

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112069.D
 Acq On : 16 Jan 2019 16:13
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 1/17/2019 2:07:54 PM

Quant Time: Jan 16 17:10:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	285242	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1050764	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	524531	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	991386	20.00	ng	0.00
76) Chrysene-d12	14.03	240	808005	20.00	ng	0.00
87) Perylene-d12	15.50	264	656915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1240514	74.40	ng	0.00
7) Phenol-d6	6.51	99	1505540	70.06	ng	0.00
23) Nitrobenzene-d5	7.43	82	1270189	64.61	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	457760	67.10	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2589296	71.98	ng	0.00
79) Terphenyl-d14	12.97	244	2854915	67.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	291226	39.947	ng	100
3) Pyridine	3.39	79	759279	40.182	ng	100
4) n-Nitrosodimethylamine	3.35	42	299563	31.864	ng	100
6) Aniline	6.53	93	924302	35.573	ng	100
8) 2-Chlorophenol	6.66	128	706488	38.161	ng	100
9) Benzaldehyde	6.41	77	409391	30.458	ng	100
10) Phenol	6.52	94	832051	35.624	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	667529	36.944	ng	100
12) 1,3-Dichlorobenzene	6.80	146	809013	37.694	ng	100
13) 1,4-Dichlorobenzene	6.88	146	821451	37.717	ng	100
14) 1,2-Dichlorobenzene	7.04	146	762539	36.627	ng	100
15) Benzyl Alcohol	7.00	79	573539	33.732	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	947874	30.768	ng	100
17) 2-Methylphenol	7.12	107	533643	35.864	ng	100
18) Hexachloroethane	7.37	117	281012	36.955	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	461227	33.033	ng	100
20) 3+4-Methylphenols	7.27	107	653438	35.286	ng	100
22) Acetophenone	7.27	105	933953	35.108	ng	100
24) Nitrobenzene	7.45	77	670564	33.716	ng	100
25) Isophorone	7.68	82	1126846	35.395	ng	100
26) 2-Nitrophenol	7.76	139	308913	31.545	ng	100
27) 2,4-Dimethylphenol	7.80	122	533859	37.705	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	776918	36.560	ng	100
29) 2,4-Dichlorophenol	8.01	162	593676	36.463	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	675867	37.629	ng	100
31) Naphthalene	8.17	128	1858088	37.251	ng	100
32) Benzoic acid	7.93	122	214381m	23.332	ng	
33) 4-Chloroaniline	8.22	127	824558	38.241	ng	100
34) Hexachlorobutadiene	8.29	225	377012	33.717	ng	100
35) Caprolactam	8.59	113	200835	37.755	ng	100
36) 4-Chloro-3-methylphenol	8.70	107	569336	35.170	ng	100
37) 2-Methylnaphthalene	8.86	142	1255918	40.634	ng	100
38) 1-Methylnaphthalene	8.96	142	1212744	40.909	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	642593	38.427	ng	100

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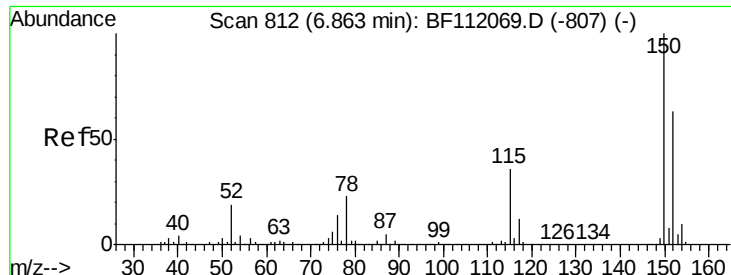
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	219436	22.695	nq	100
43) 2,4,6-Trichlorophenol	9.14	196	408488	36.015	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	424792	35.747	nq	100
46) 1,1'-Biphenyl	9.32	154	1677567	38.234	nq	100
47) 2-Chloronaphthalene	9.35	162	1312588	38.117	nq	100
48) 2-Nitroaniline	9.45	65	307619	29.219	nq	100
49) Acenaphthylene	9.76	152	1912389	37.564	nq	100
50) Dimethylphthalate	9.62	163	1441819	36.591	nq	100
51) 2,6-Dinitrotoluene	9.69	165	309781	35.157	nq	100
52) Acenaphthene	9.94	154	1159689	35.334	nq	100
53) 3-Nitroaniline	9.86	138	339190	35.946	nq	100
54) 2,4-Dinitrophenol	9.96	184	61335	16.439	nq	100
55) Dibenzofuran	10.11	168	1773831	37.162	nq	100
56) 4-Nitrophenol	10.03	139	211559	31.730	nq	100
57) 2,4-Dinitrotoluene	10.09	165	369862	32.485	nq	100
58) Fluorene	10.45	166	1313830	37.828	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	328082	32.767	nq	100
60) Diethylphthalate	10.32	149	1414893	37.105	nq	100
61) 4-Chlorophenyl-phenylether	10.44	204	716575	36.792	nq	100
62) 4-Nitroaniline	10.47	138	333466	37.258	nq	100
63) Azobenzene	10.60	77	1362134	37.393	nq	100
65) 4,6-Dinitro-2-methylphenol	10.50	198	140372	22.947	nq	100
66) n-Nitrosodiphenylamine	10.56	169	1268484	38.129	nq	100
67) 4-Bromophenyl-phenylether	10.93	248	442473	34.459	nq	100
68) Hexachlorobenzene	11.00	284	482180	33.883	nq	100
69) Atrazine	11.09	200	410254	35.098	nq	100
70) Pentachlorophenol	11.20	266	206963	25.557	nq	100
71) Phenanthrene	11.42	178	1924505	36.308	nq	100
72) Anthracene	11.47	178	1947711	36.198	nq	100
73) Carbazole	11.62	167	1933135	36.935	nq	100
74) Di-n-butylphthalate	11.95	149	2170677	35.705	nq	100
75) Fluoranthene	12.60	202	2011940	36.975	nq	100
77) Benzidine	12.72	184	866115	35.874	nq	100
78) Pyrene	12.83	202	2067327	37.185	nq	100
80) Butylbenzylphthalate	13.44	149	930321	39.581	nq	100
81) Benzo(a)anthracene	14.02	228	1767749	38.014	nq	100
82) 3,3'-Dichlorobenzidine	13.98	252	668113	38.917	nq	100
83) Chrysene	14.06	228	1679750	37.885	nq	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1304875	42.273	nq	100
85) Di-n-octyl phthalate	14.62	149	1975725	44.726	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1318053	40.776	nq	100
88) Benzo(b)fluoranthene	15.07	252	1456270	37.059	nq	100
89) Benzo(k)fluoranthene	15.10	252	1449983	39.255	nq	100
90) Benzo(a)pyrene	15.44	252	1325389	38.359	nq	100
91) Dibenzo(a,h)anthracene	17.00	278	1104334	39.739	nq	100
92) Benzo(g,h,i)perylene	17.44	276	1078183	39.667	nq	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



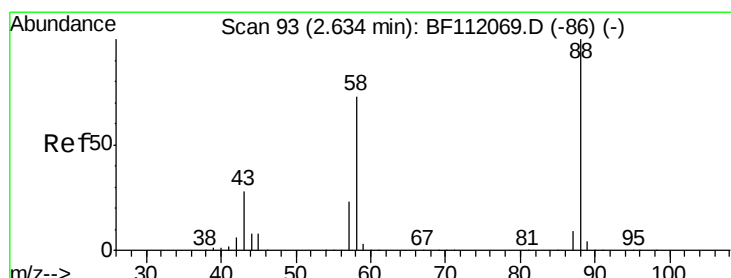
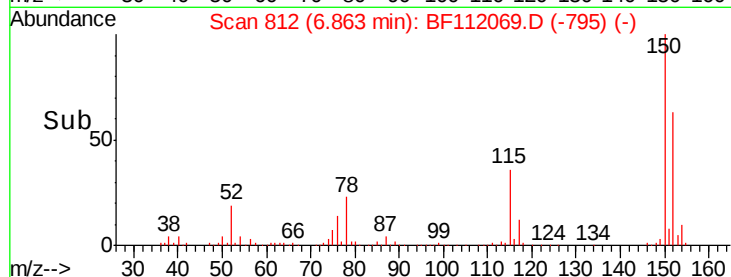
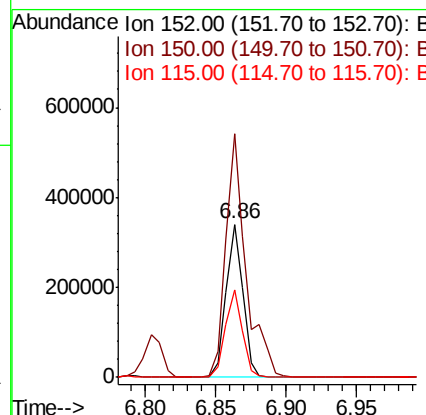
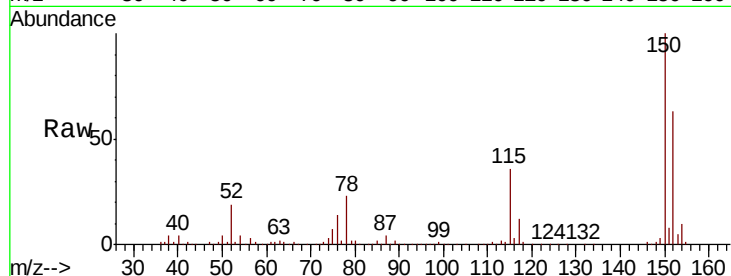
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	127.4	191.0
115	56.9	45.5	68.3

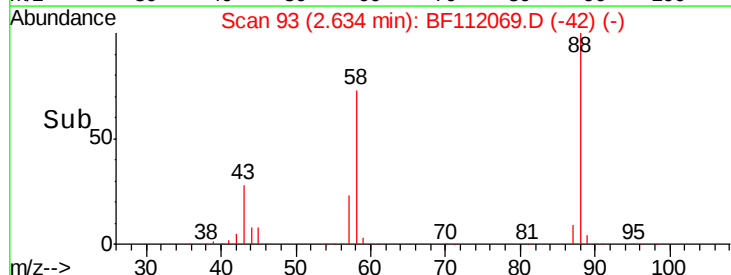
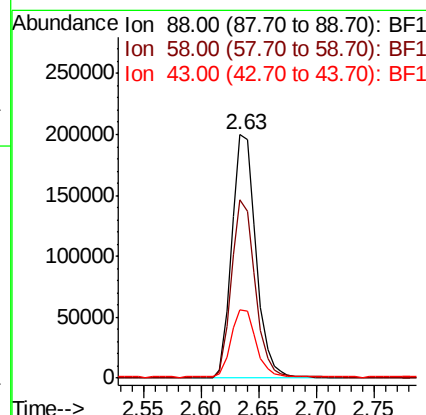
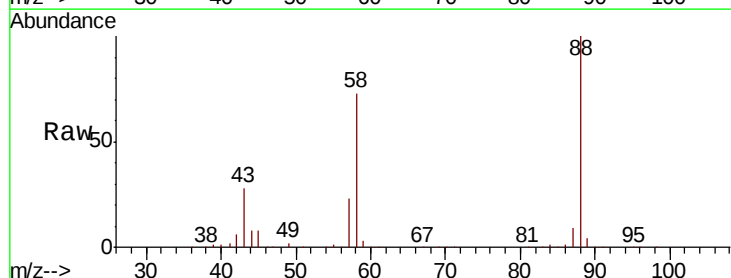
Manual Integrations
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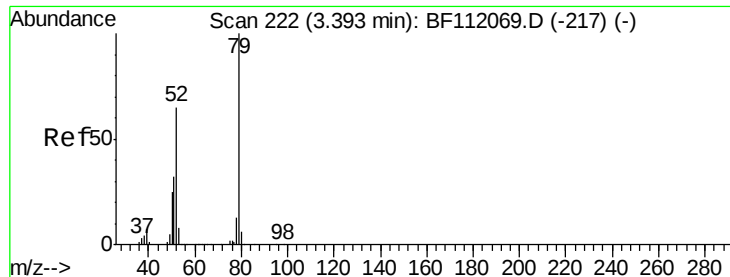
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#2
 1,4-Dioxane
 Concen: 39.947 ng
 RT: 2.63 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.8	57.4	86.2
43	27.8	22.2	33.4





#3

Pvridine

Concen: 40.182 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

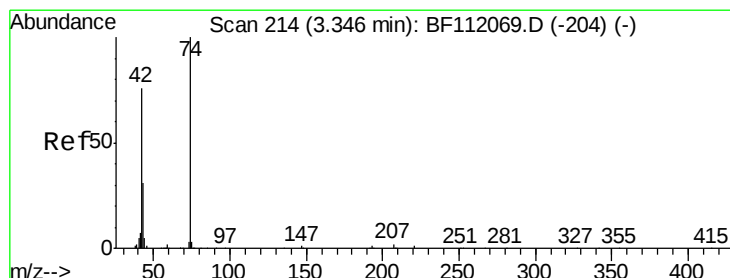
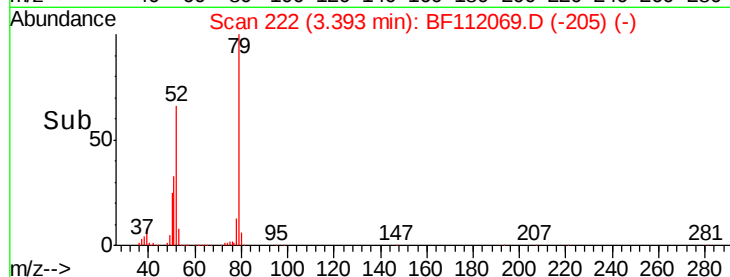
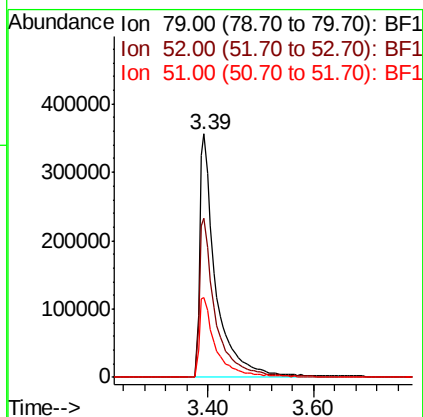
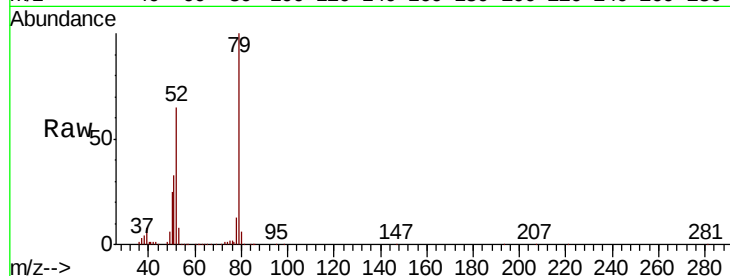
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	759279
Ion	Ratio	Lower	Upper
79	100		
52	65.5	52.4	78.6
51	32.6	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 31.864 ng

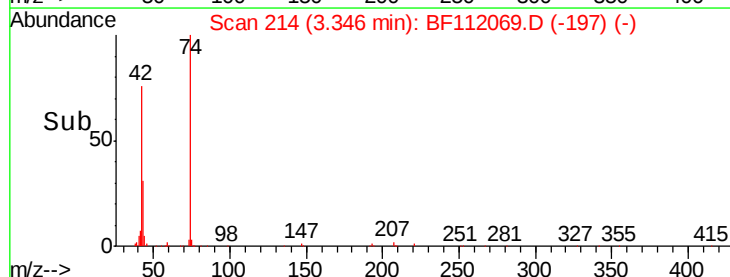
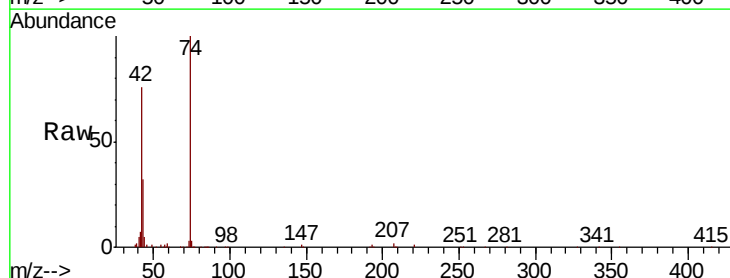
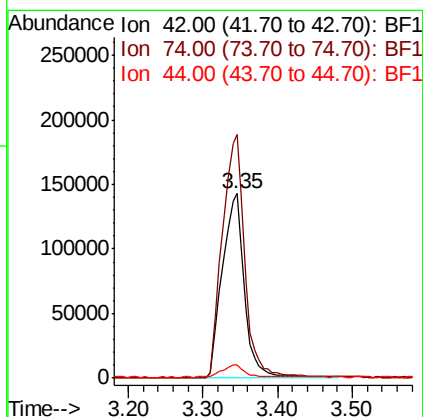
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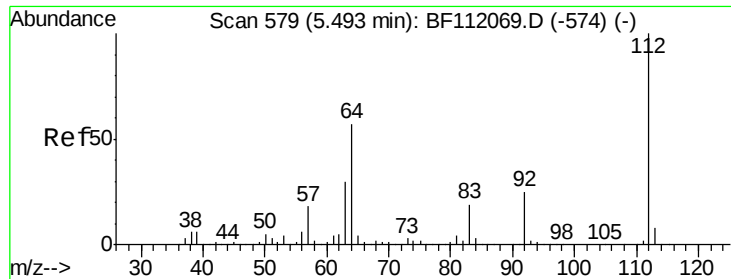
Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:	42	Resp:	299563
Ion	Ratio	Lower	Upper
42	100		
74	132.0	105.6	158.4
44	6.8	5.4	8.2





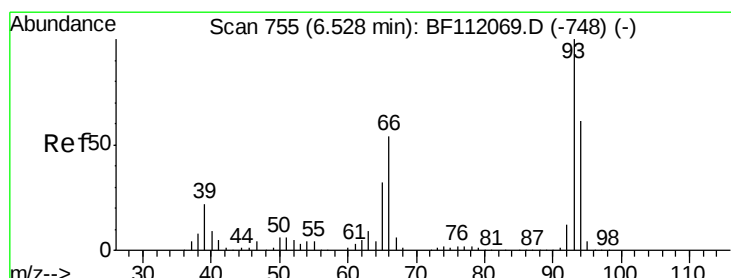
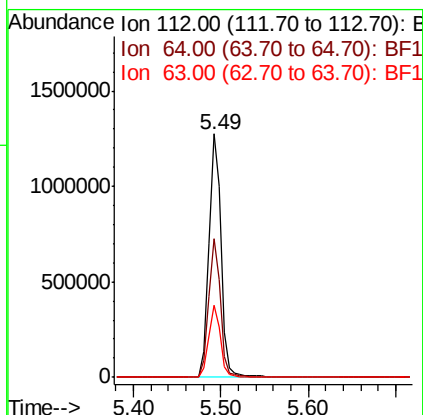
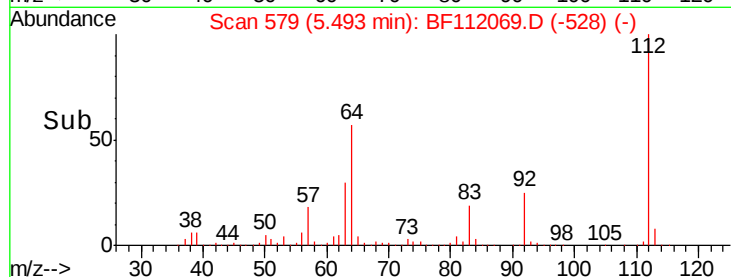
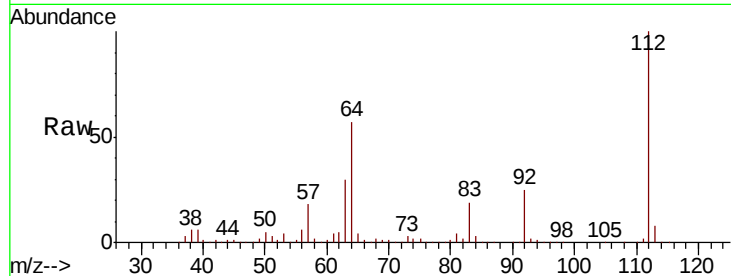
#5
2-Fluorophenol
Concen: 74.403 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 112 Resp: 1240514
Ion Ratio Lower Upper
112 100
64 57.1 45.7 68.5
63 29.5 23.6 35.4

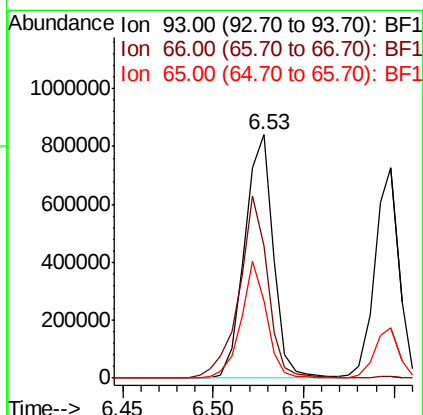
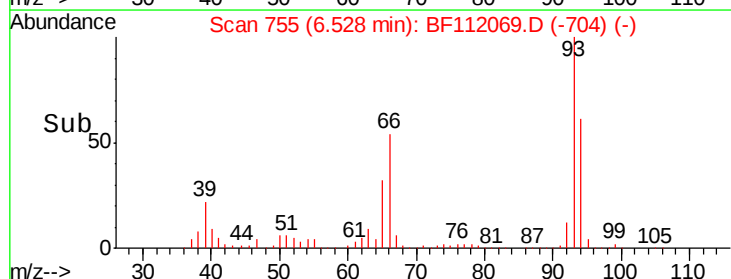
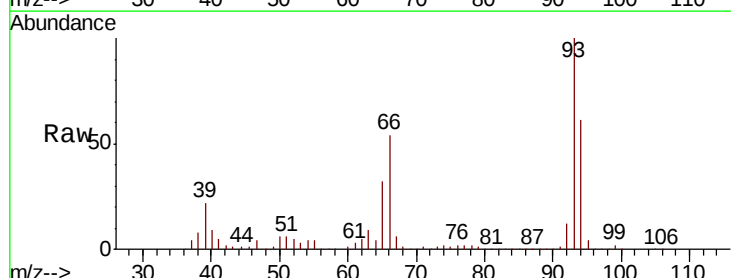
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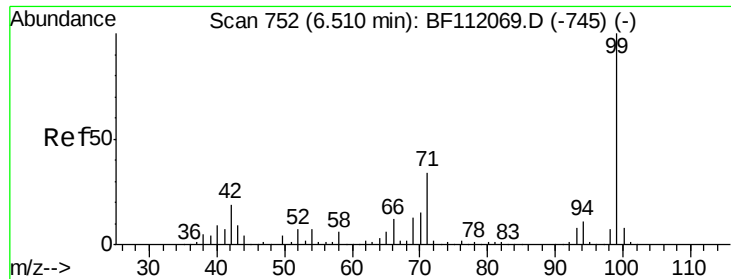
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#6
Aniline
Concen: 35.573 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion: 93 Resp: 924302
Ion Ratio Lower Upper
93 100
66 54.3 43.4 65.2
65 31.6 25.3 37.9





#7

Phenol-d6

Concen: 70.060 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1505540

Ion Ratio Lower Upper

99 100

42 18.9 15.1 22.7

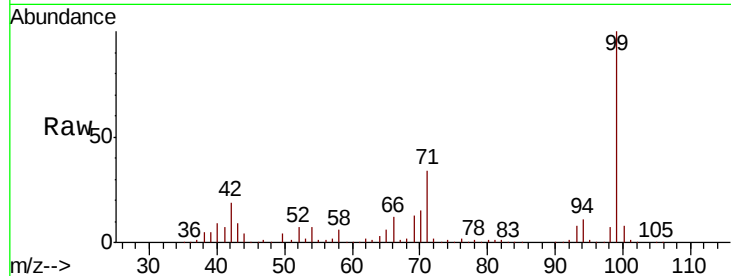
71 33.6 26.9 40.3

Manual Integrations

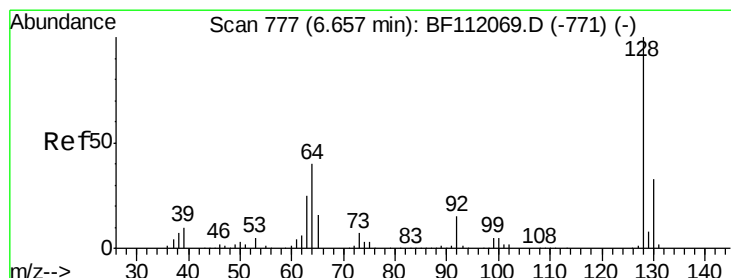
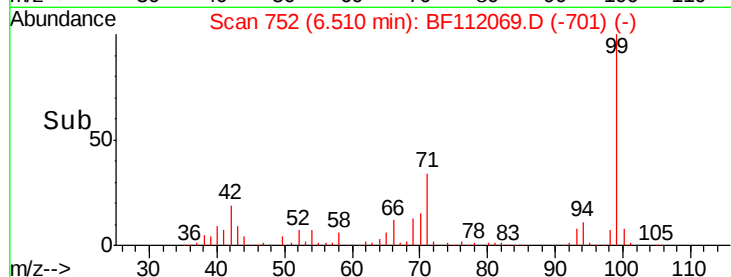
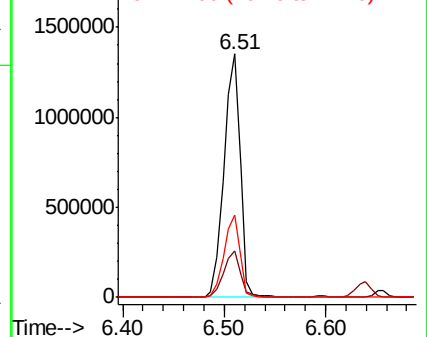
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.161 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

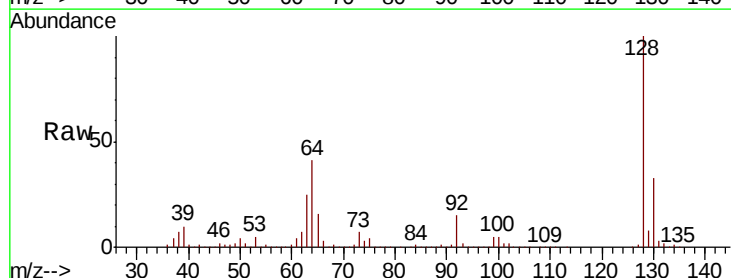
Tgt Ion:128 Resp: 706488

Ion Ratio Lower Upper

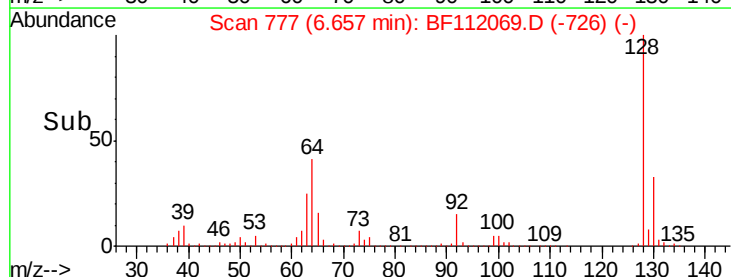
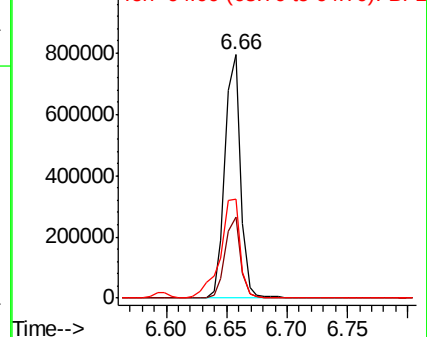
128 100

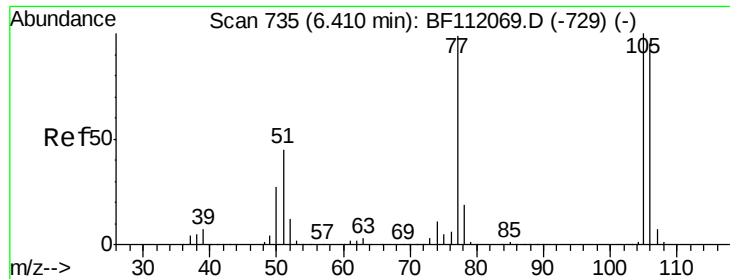
130 33.4 13.4 53.4

64 40.5 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 30.458 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

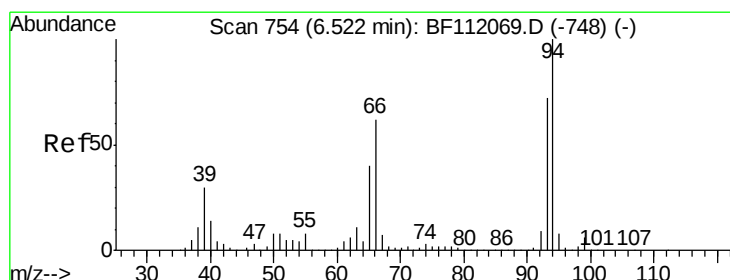
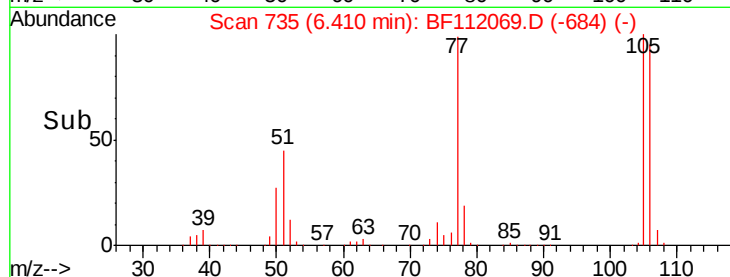
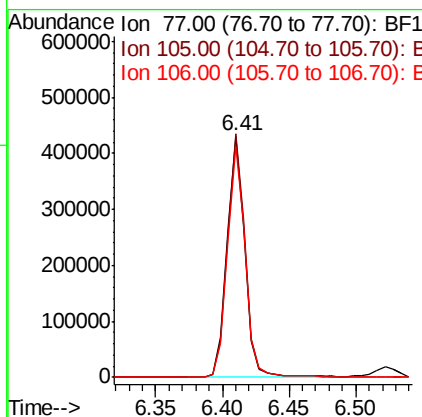
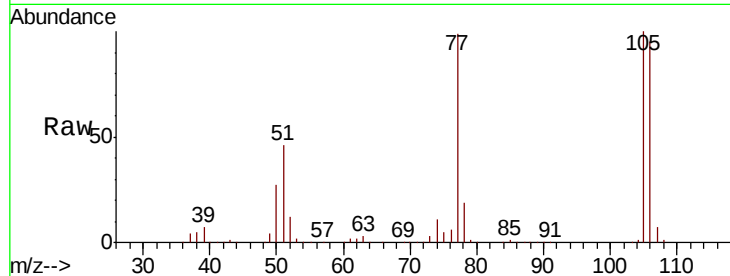
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	409391
Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.8	120.8
106	95.7	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 35.624 ng

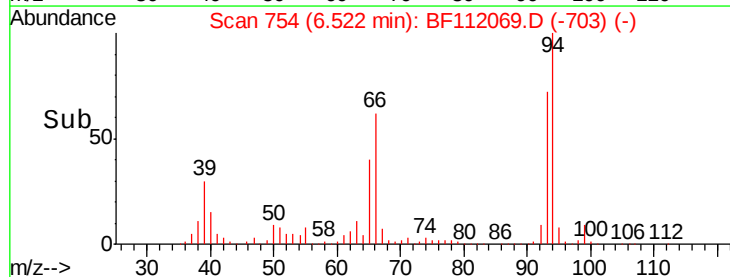
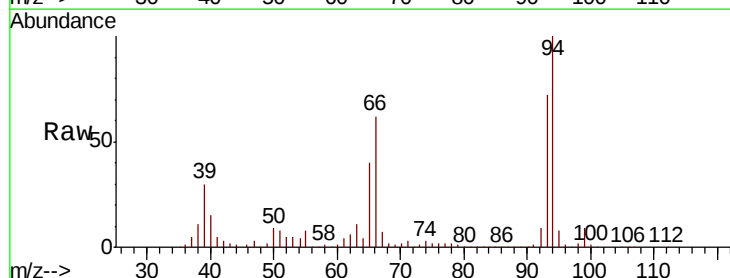
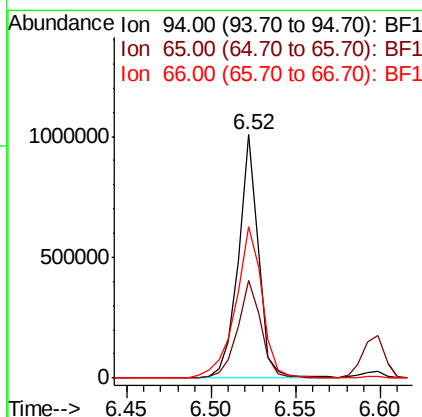
RT: 6.52 min Scan# 754

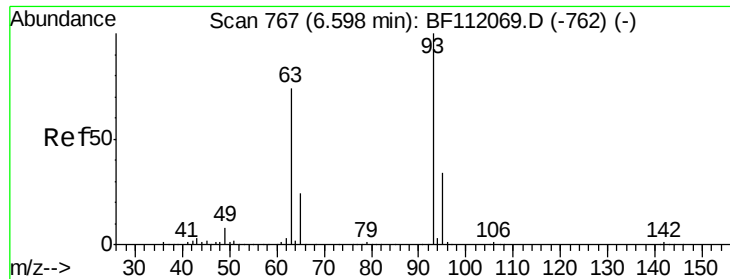
Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:	94	Resp:	832051
Ion	Ratio	Lower	Upper
94	100		
65	40.3	20.3	60.3
66	62.4	42.4	82.4





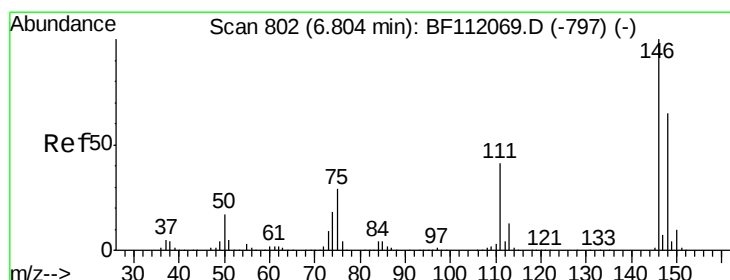
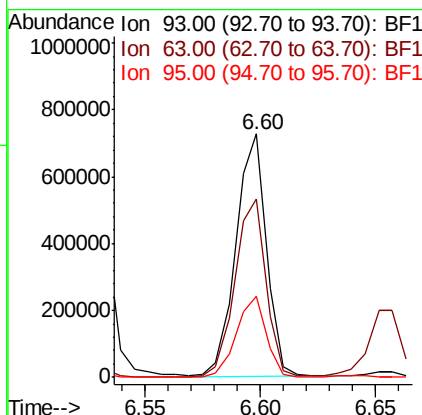
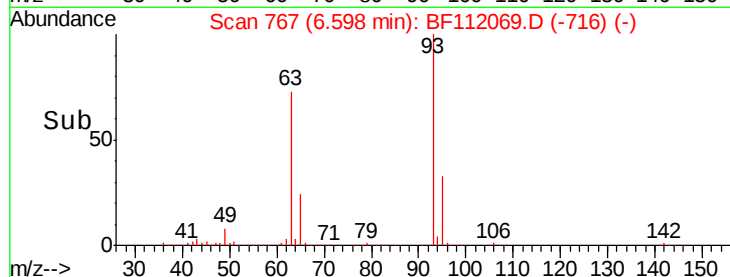
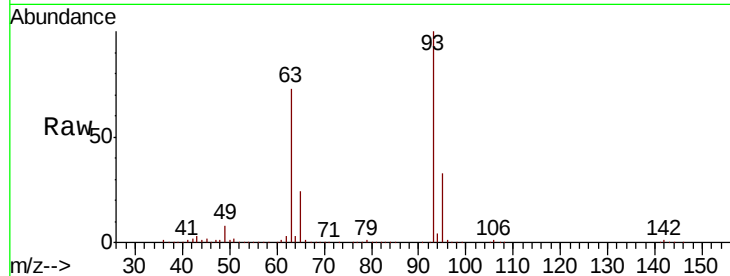
#11
bis(2-Chloroethyl)ether
Concen: 36.944 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	53.3	93.3
95	33.4	13.4	53.4

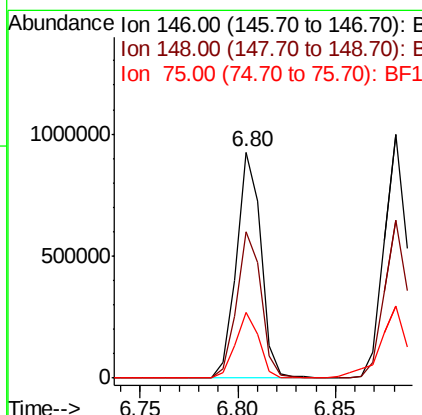
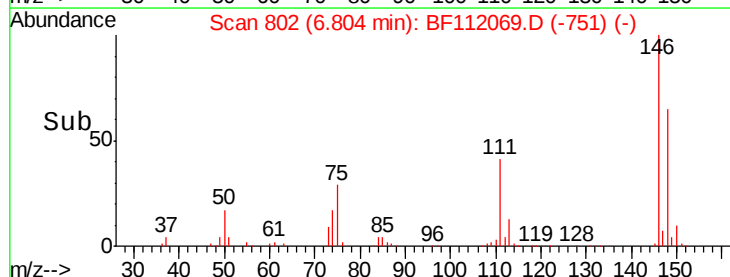
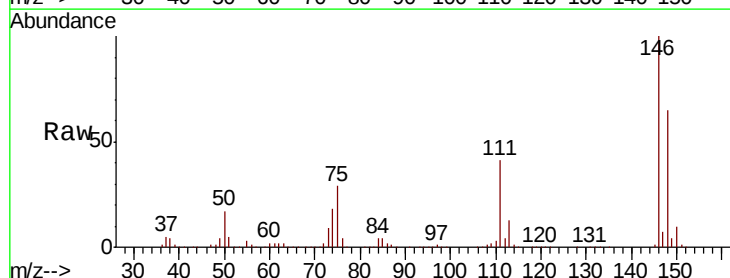
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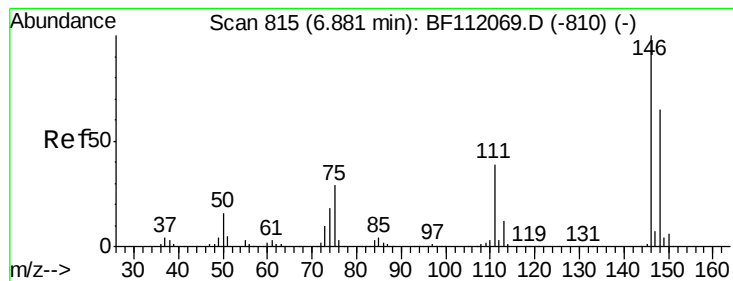
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.694 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 37.717 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

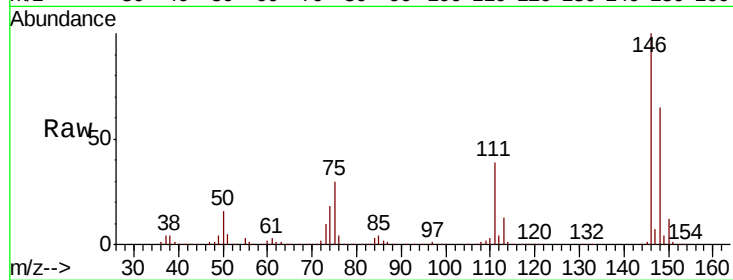
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	39.0	31.2	46.8

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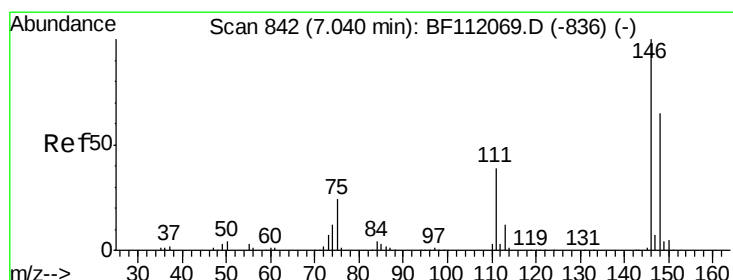
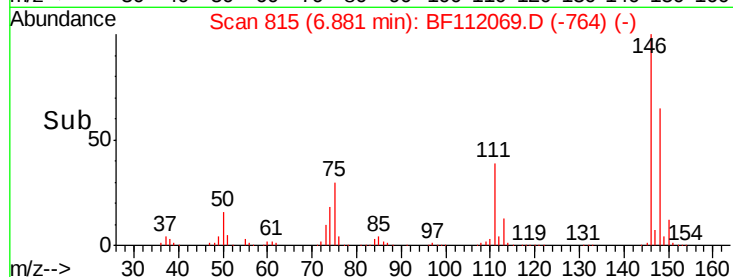
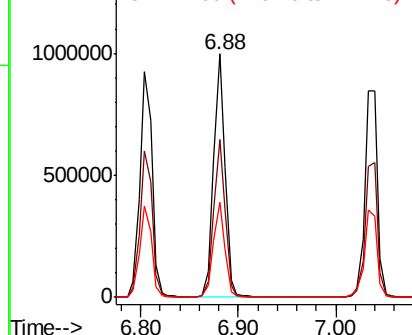


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.627 ng

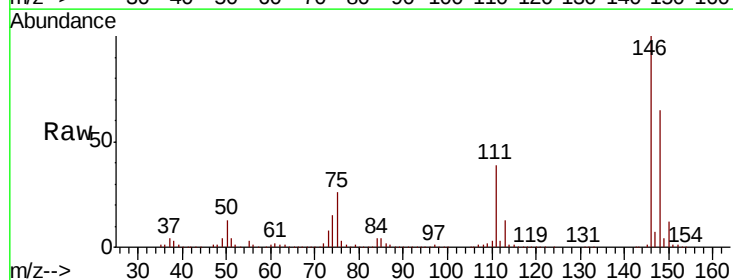
RT: 7.04 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	39.0	31.2	46.8

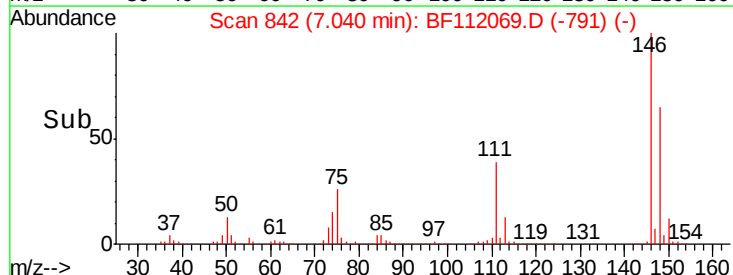
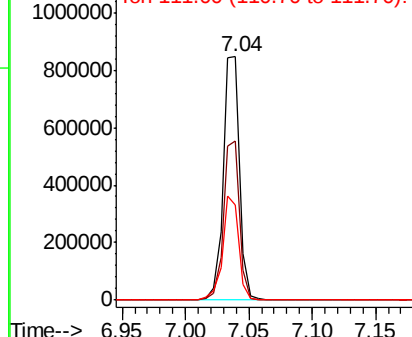


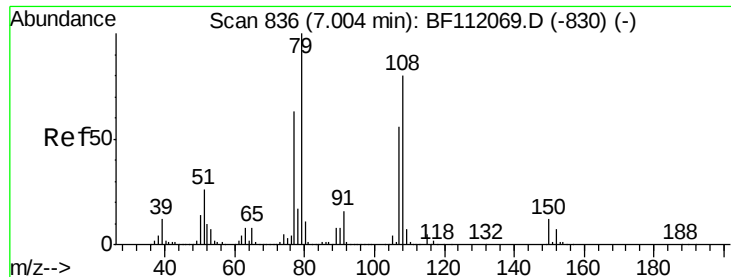
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.732 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

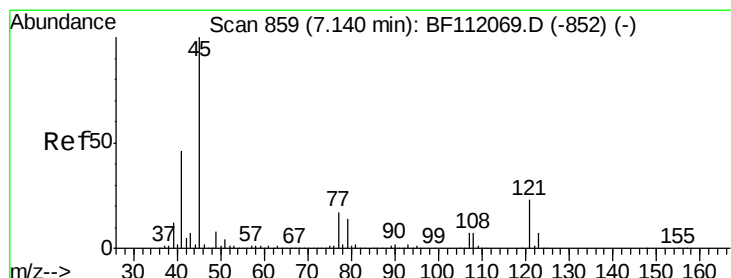
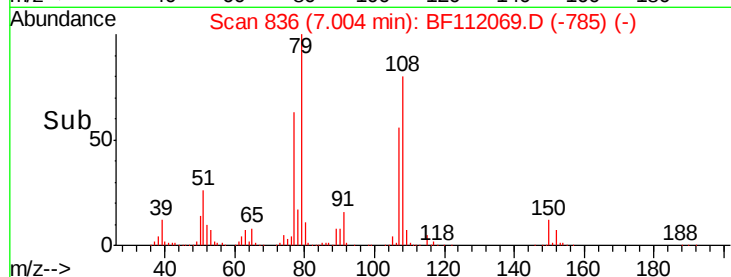
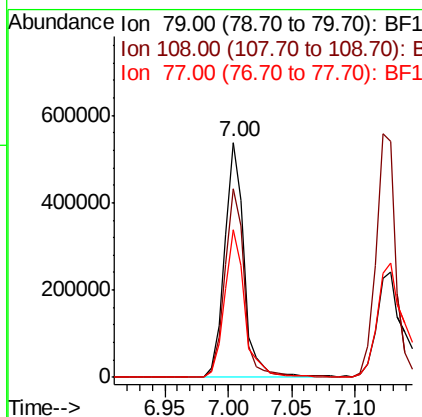
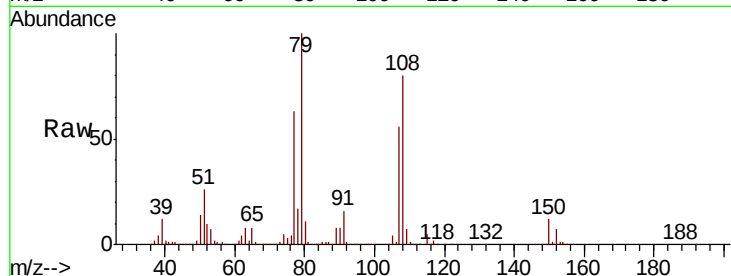
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	573539
Ion Ratio	Lower	Upper	
79	100		
108	80.2	64.2	96.2
77	62.9	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 30.768 ng

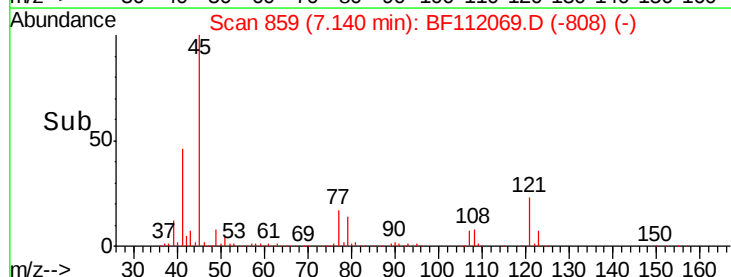
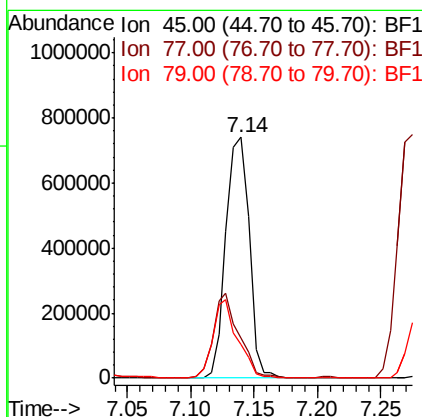
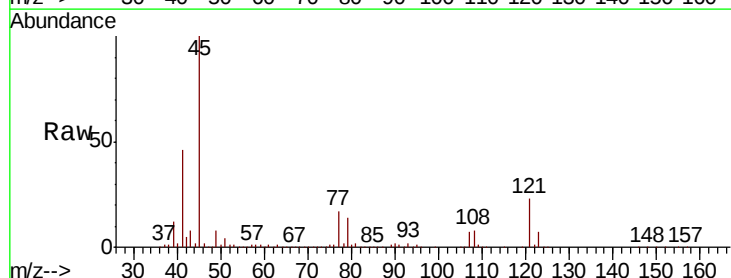
RT: 7.14 min Scan# 859

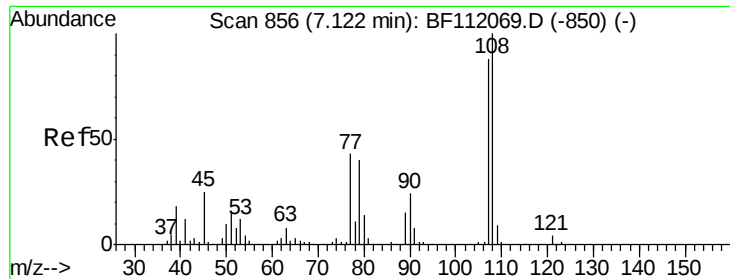
Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:	45	Resp:	947874
Ion Ratio	Lower	Upper	
45	100		
77	16.9	0.0	36.9
79	14.0	0.0	34.0





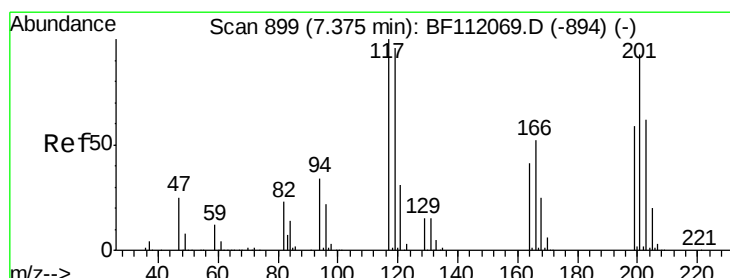
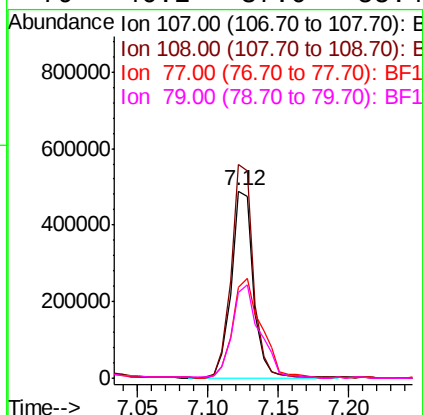
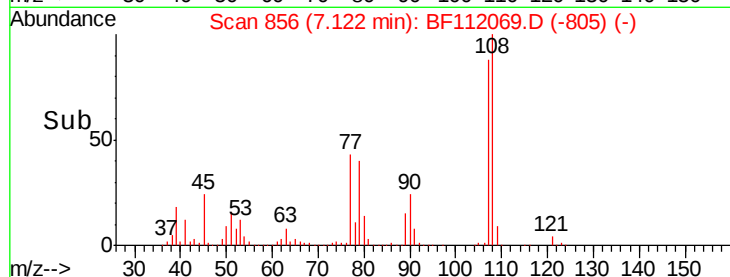
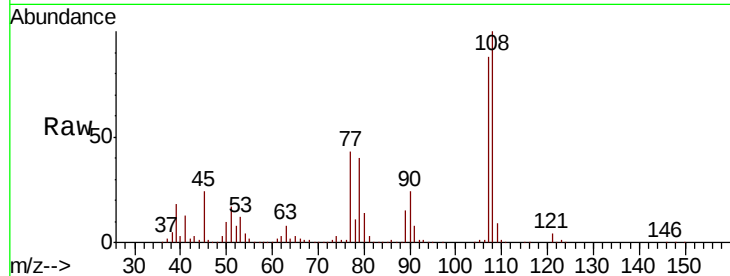
#17
2-Methylphenol
Concen: 35.864 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.1	91.3	136.9	
77	48.8	39.0	58.6	
79	46.2	37.0	55.4	

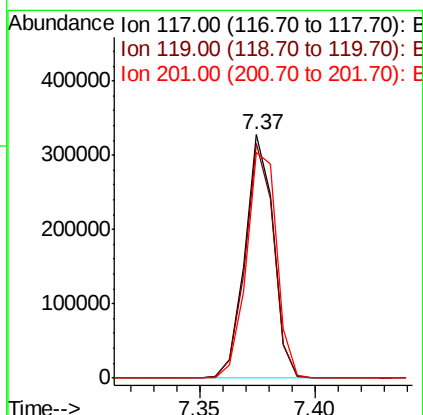
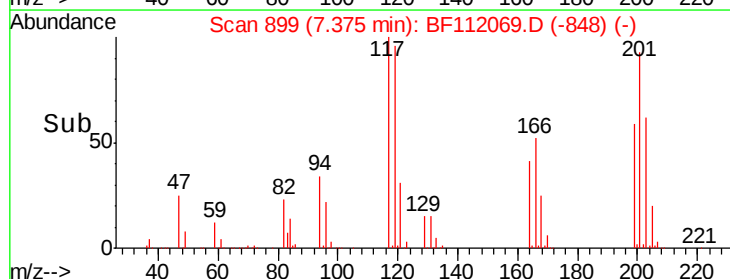
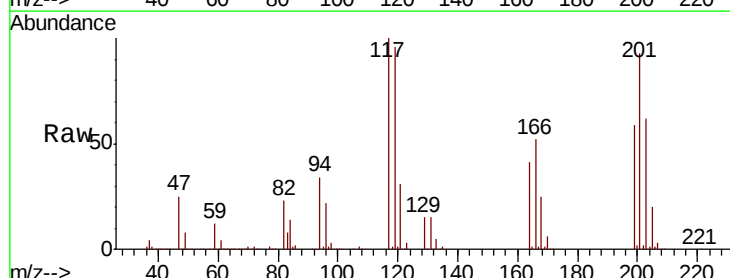
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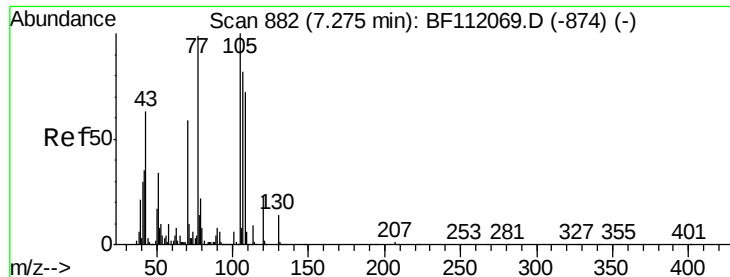
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#18
Hexachloroethane
Concen: 36.955 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	77.0	115.4	
201	92.6	74.1	111.1	





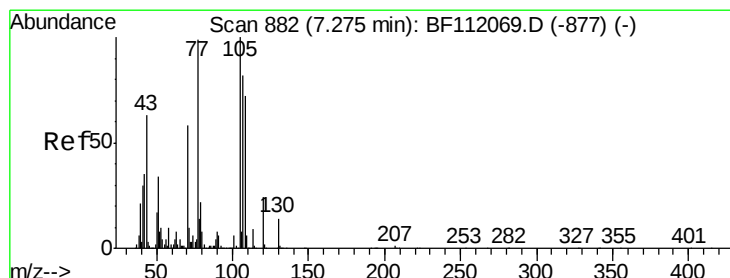
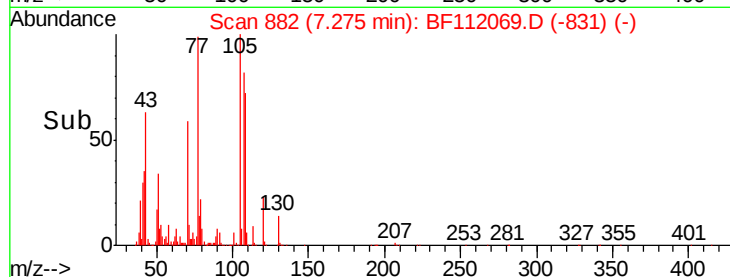
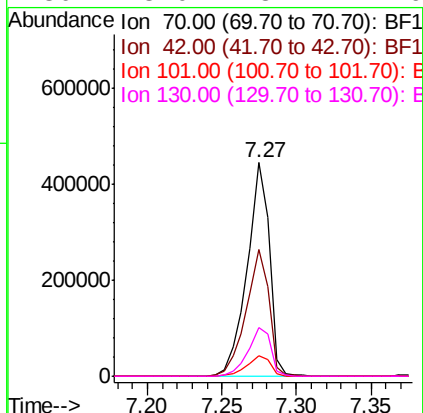
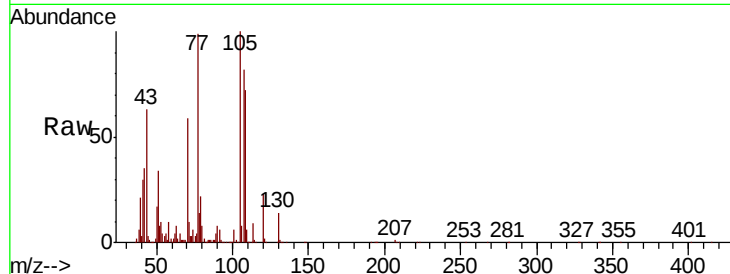
#19
n-Nitroso-di-n-propylamine
Concen: 33.033 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.6	71.4
101	9.9	7.9	11.9
130	23.0	18.4	27.6

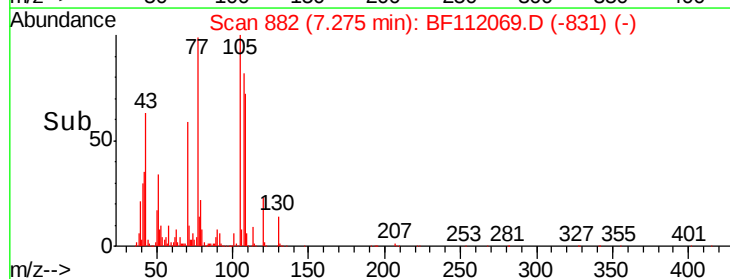
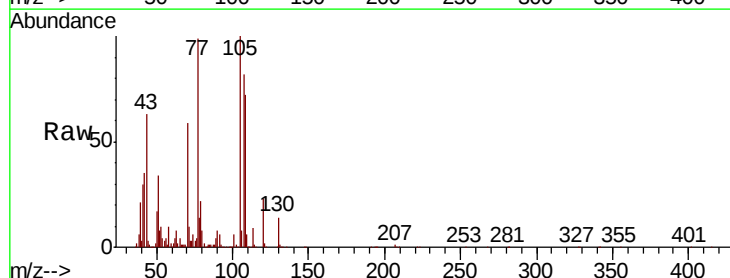
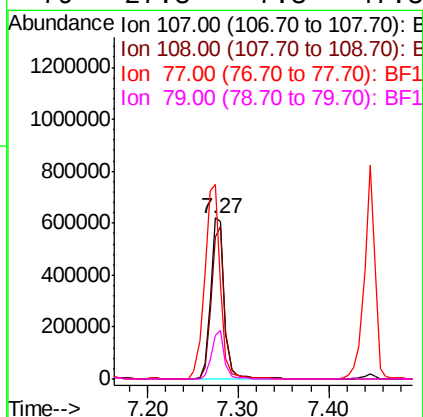
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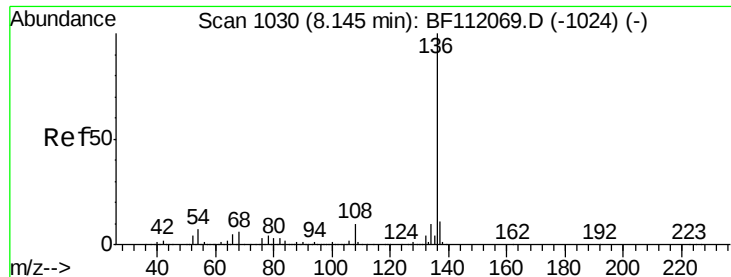
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#20
3+4-Methylphenols
Concen: 35.286 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	120.7	100.7	140.7
79	27.3	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1050764

Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

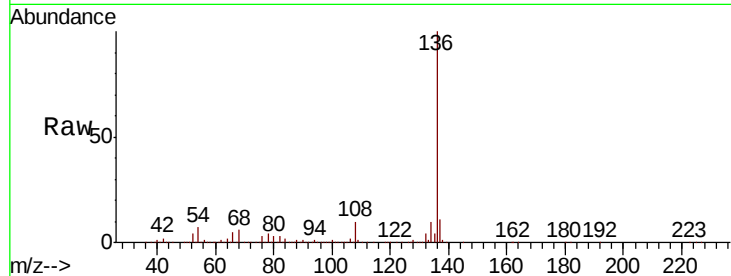
54 7.4 5.9 8.9

68 6.4 5.1 7.7

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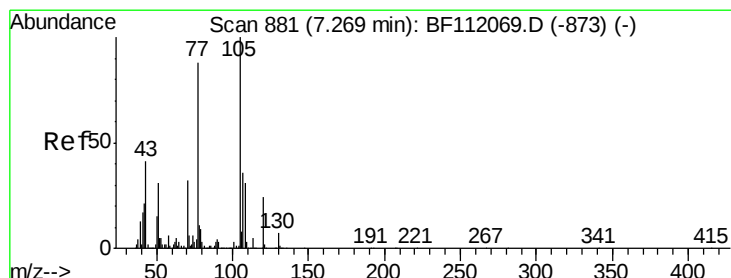
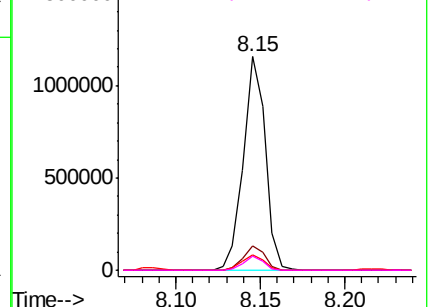
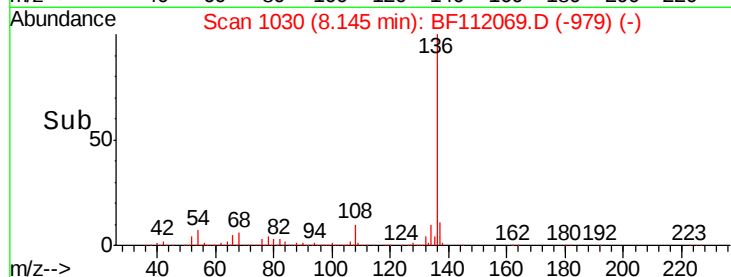


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.108 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:105 Resp: 933953

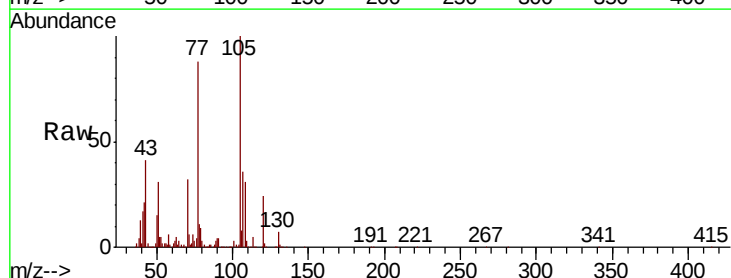
Ion Ratio Lower Upper

105 100

71 5.7 4.6 6.8

51 31.3 25.0 37.6

120 23.7 19.0 28.4

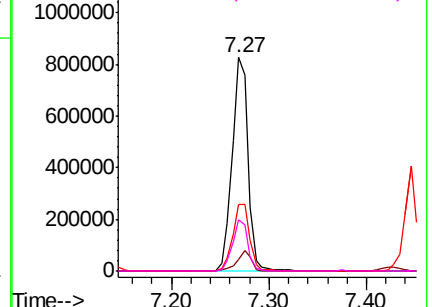
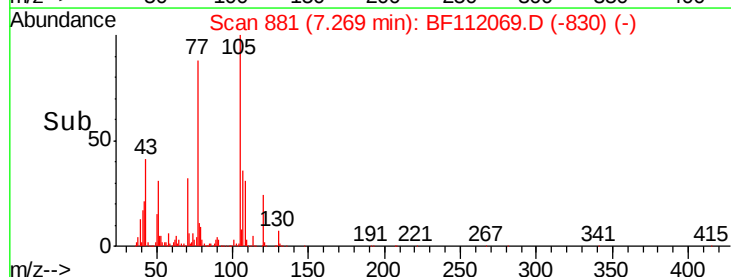


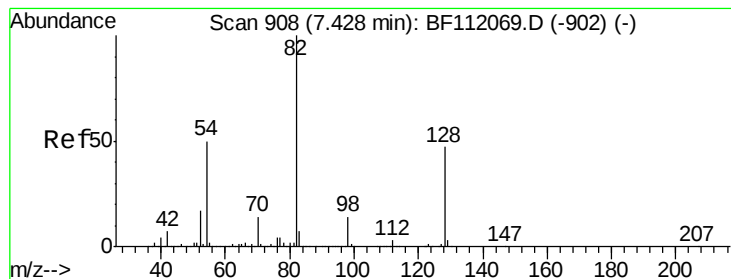
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 64.606 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1270189

Ion Ratio Lower Upper

82 100

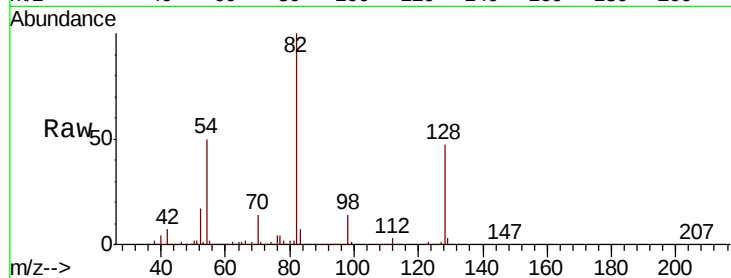
128 47.3 37.8 56.8

54 49.6 39.7 59.5

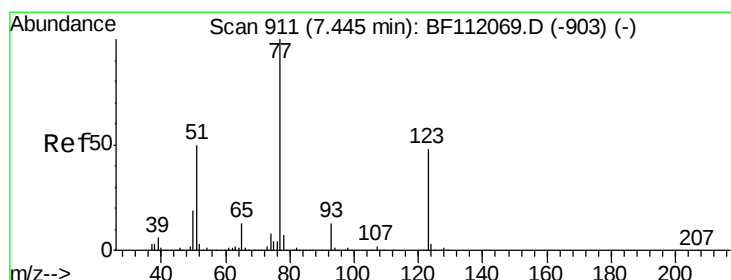
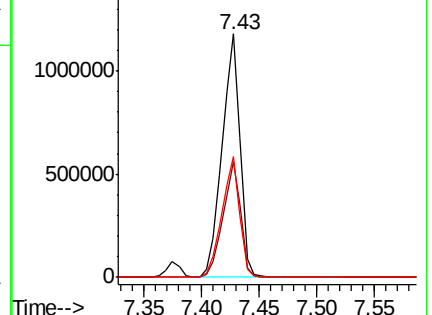
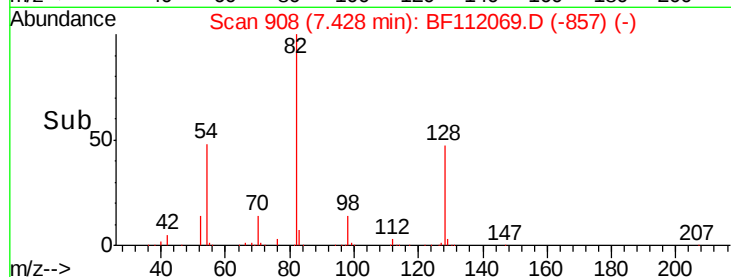
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 33.716 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

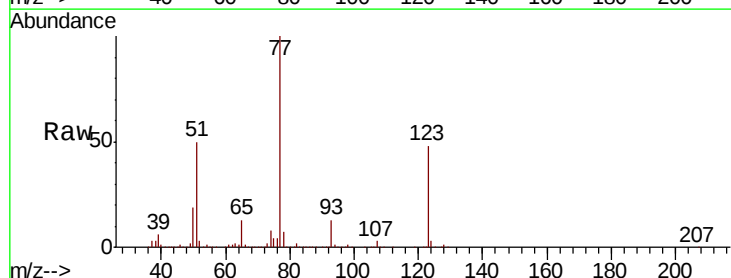
Tgt Ion: 77 Resp: 670564

Ion Ratio Lower Upper

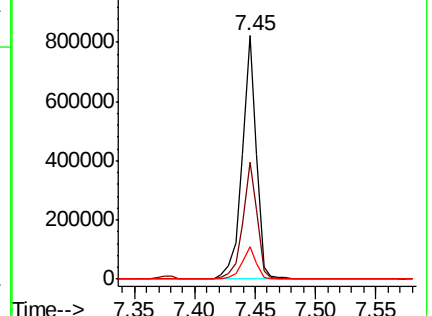
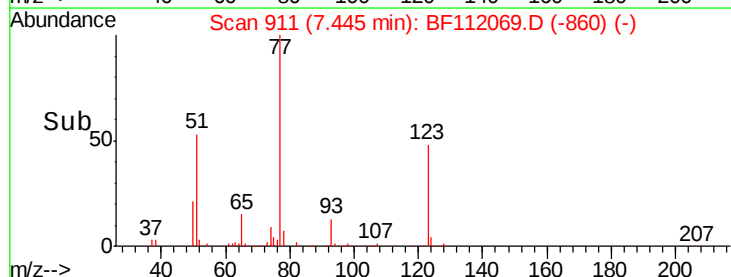
77 100

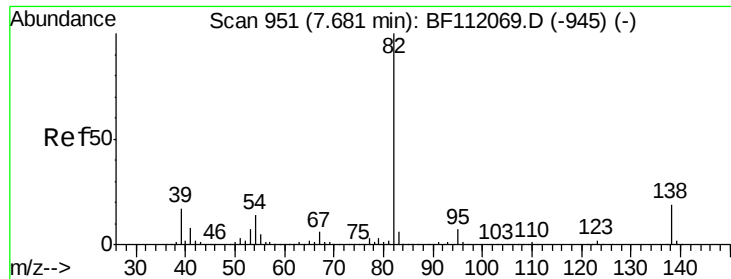
123 48.0 38.4 57.6

65 13.2 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 35.395 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 82 Resp: 1126846

Ion Ratio Lower Upper

82 100

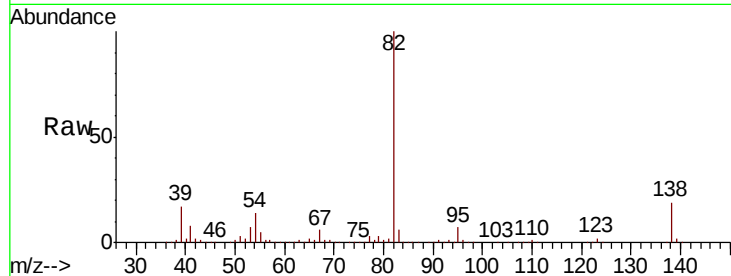
95 7.1 5.7 8.5

138 19.2 15.4 23.0

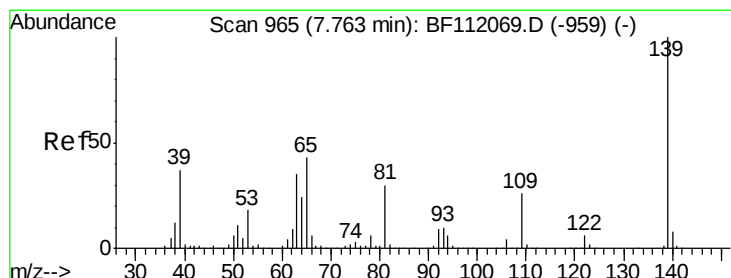
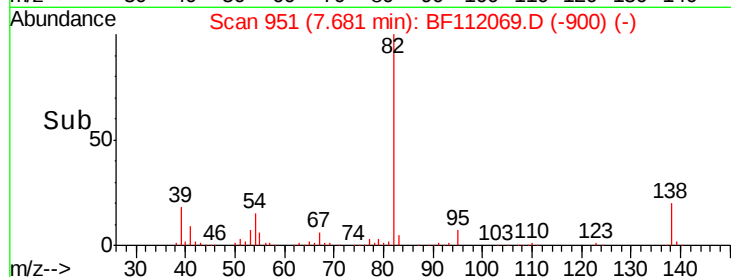
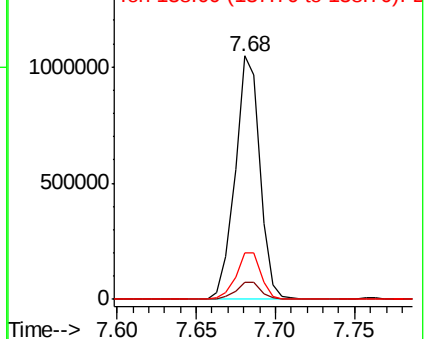
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 31.545 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

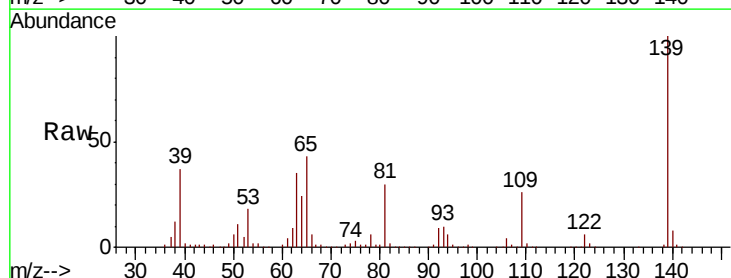
Tgt Ion: 139 Resp: 308913

Ion Ratio Lower Upper

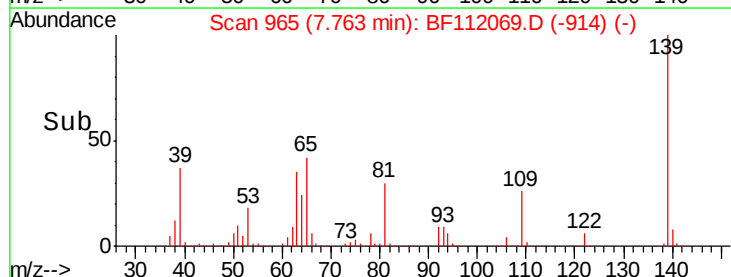
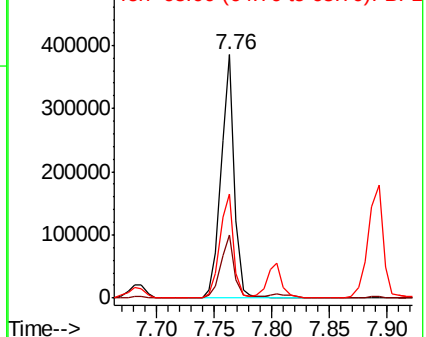
139 100

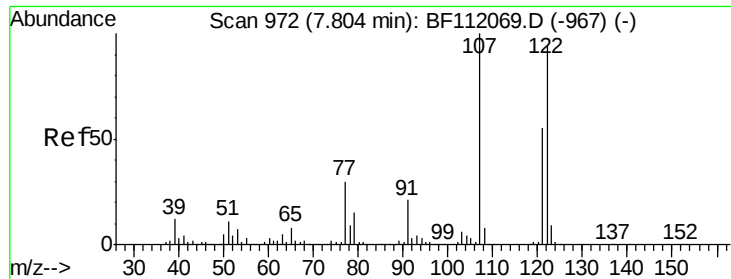
109 26.0 20.8 31.2

65 43.0 34.4 51.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





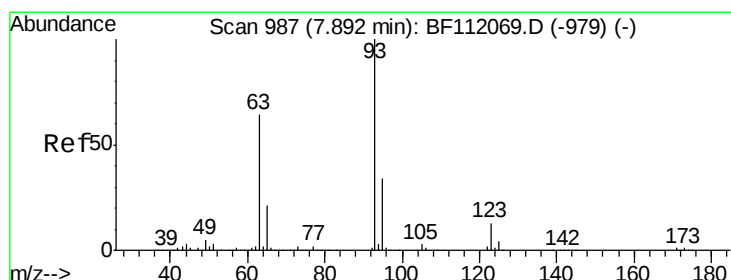
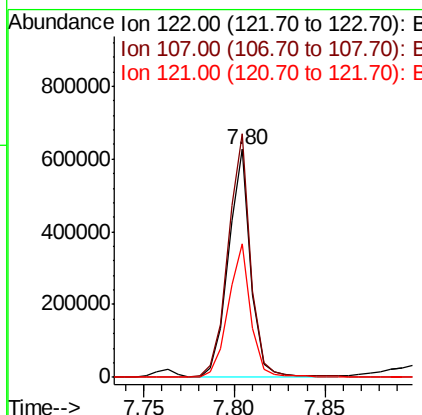
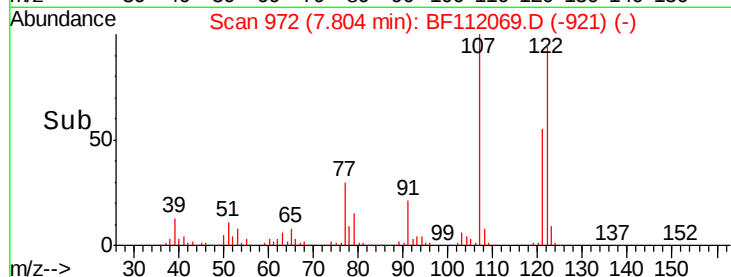
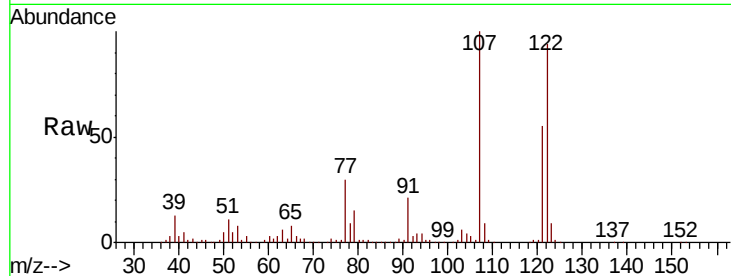
#27
2,4-Dimethylphenol
Concen: 37.705 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.7	85.4	128.0
121	58.7	47.0	70.4

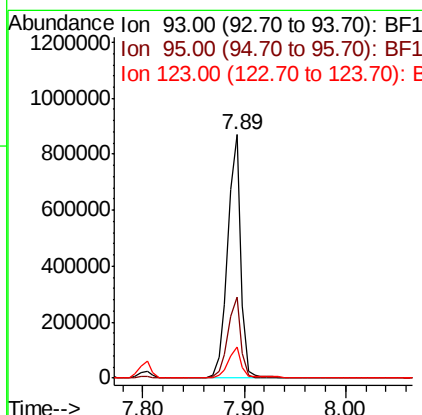
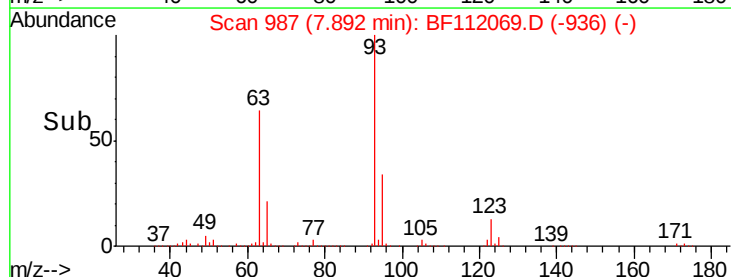
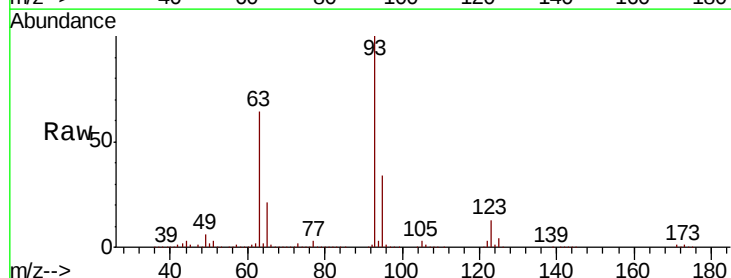
Manual Integrations
APPROVED

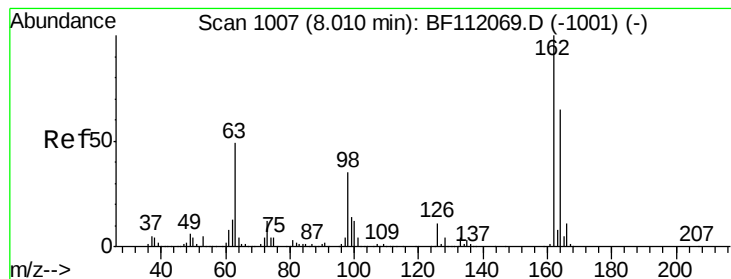
Sohil
1/17/2019 2:07:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.560 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.8	40.2
123	12.7	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 36.463 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

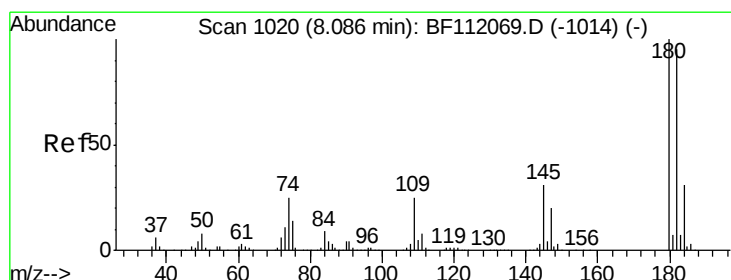
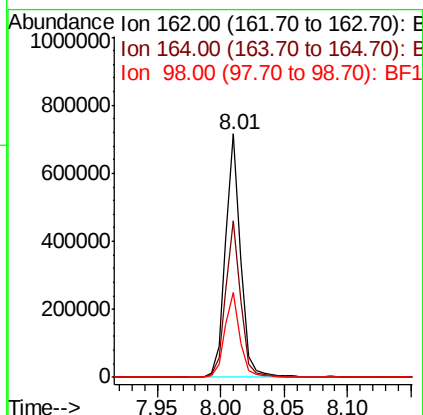
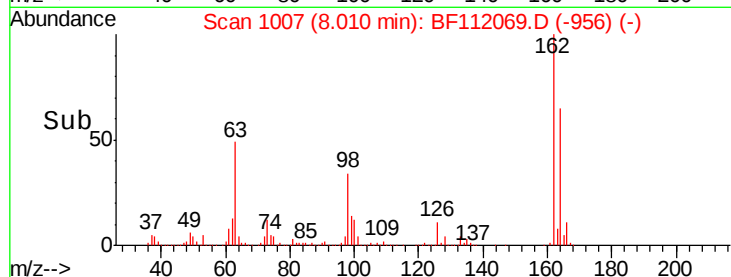
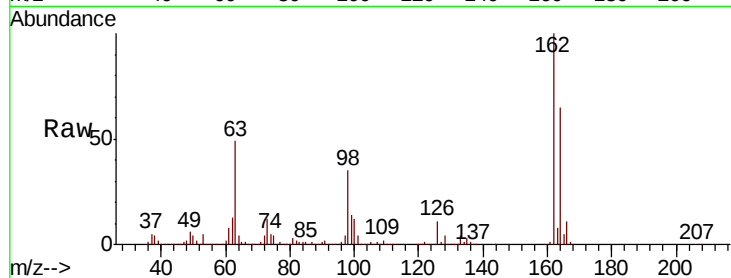
ClientSampleId :

SSTDICCC040

Tot Ion:	162	Resp:	593676
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	34.6	14.6	54.6

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 37.629 ng

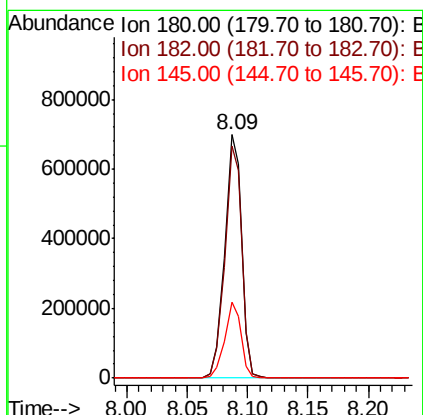
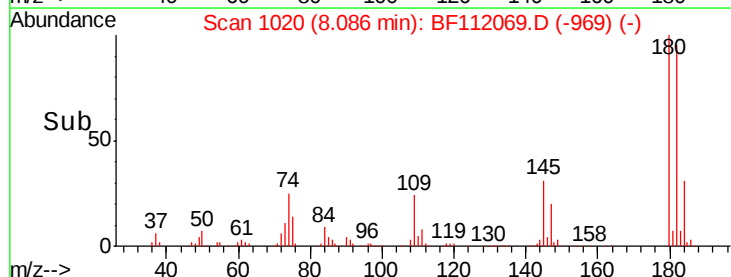
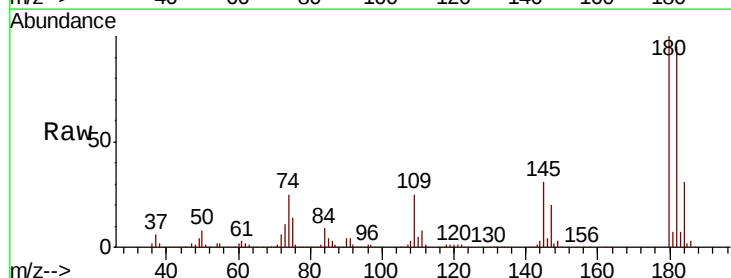
RT: 8.09 min Scan# 1020

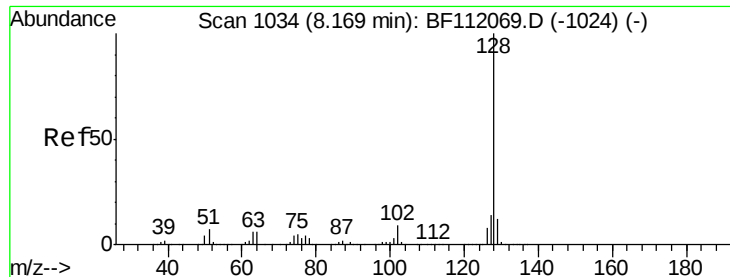
Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Tgt Ion:	180	Resp:	675867
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.4	114.6
145	31.2	25.0	37.4





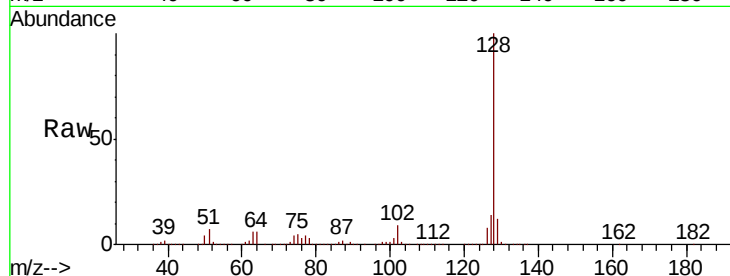
#31
Naphthalene
Concen: 37.251 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	13.9	11.1	16.7

Manual Integrations
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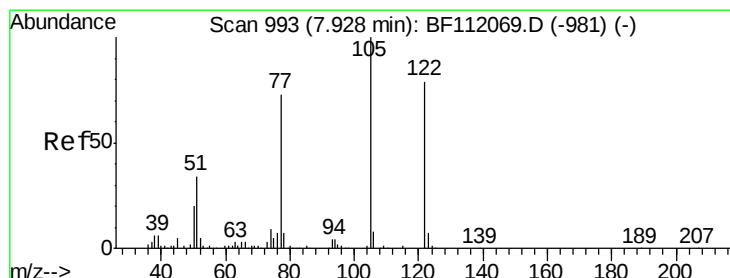
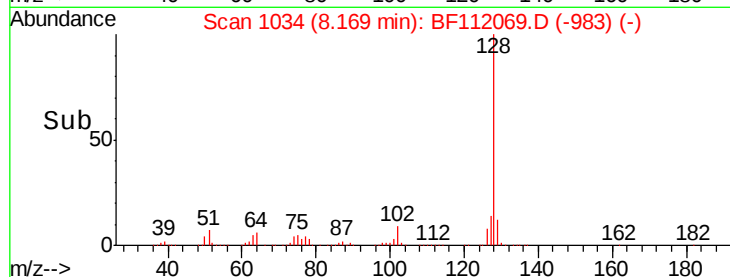
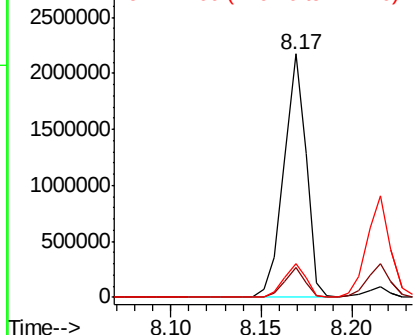


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 23.332 ng m
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

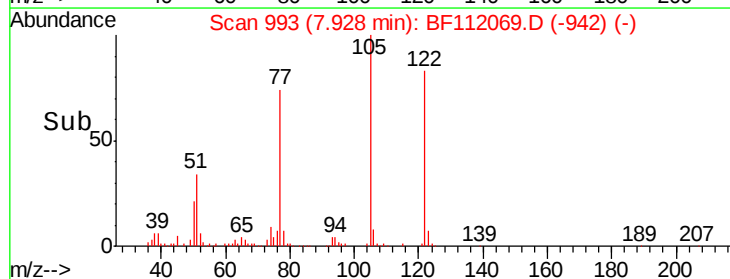
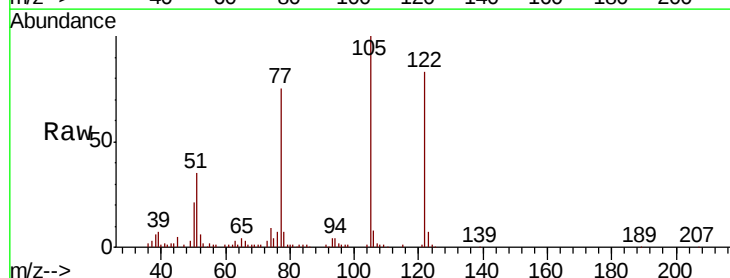
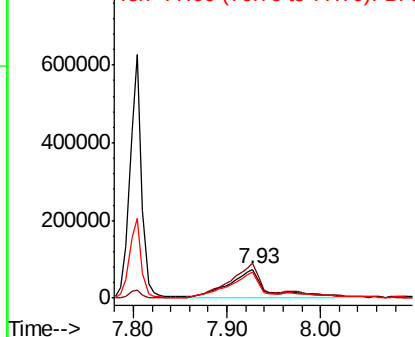
Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	101.2	141.2
77	90.4	70.4	110.4

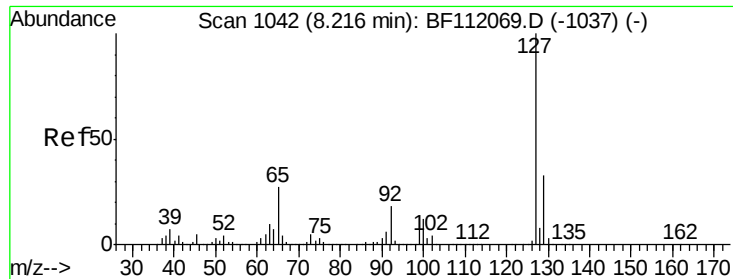
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





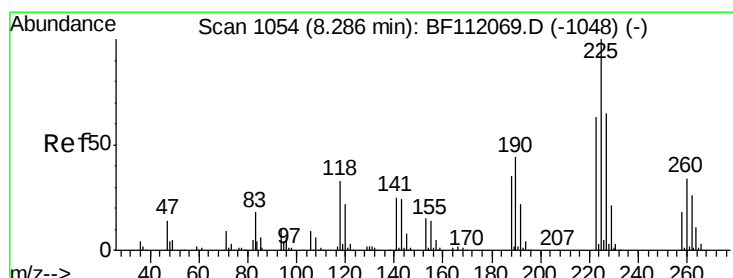
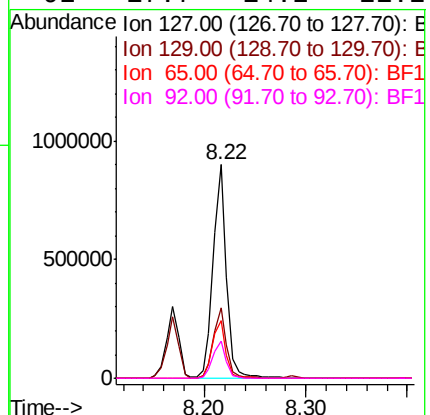
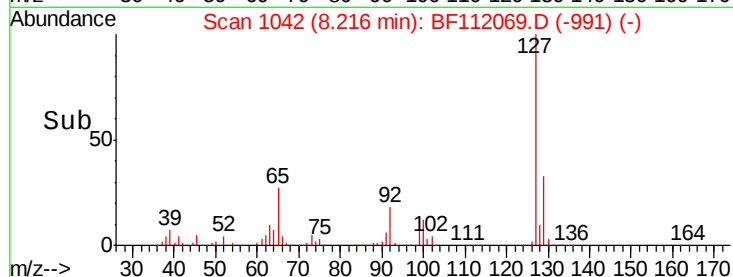
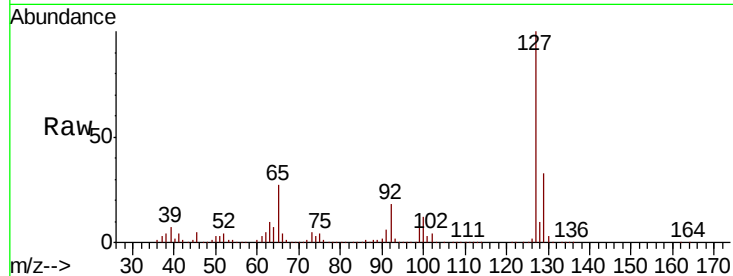
#33
4-Chloroaniline
Concen: 38.241 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.6	39.8		
65	26.8	21.4	32.2		
92	17.7	14.2	21.2		

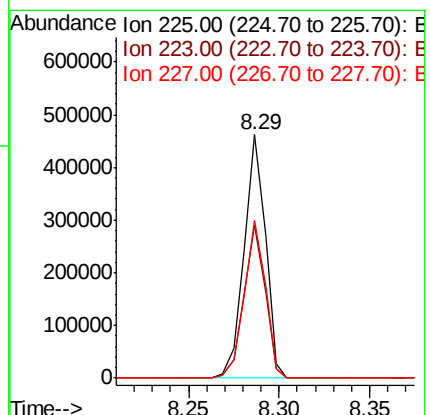
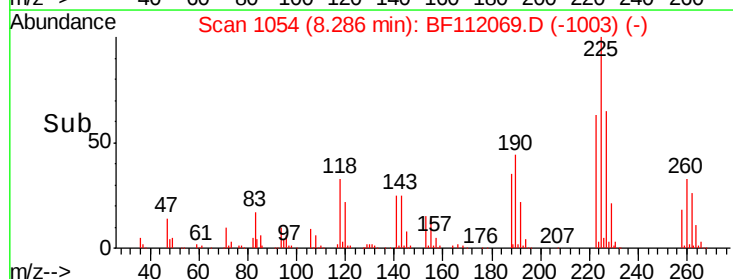
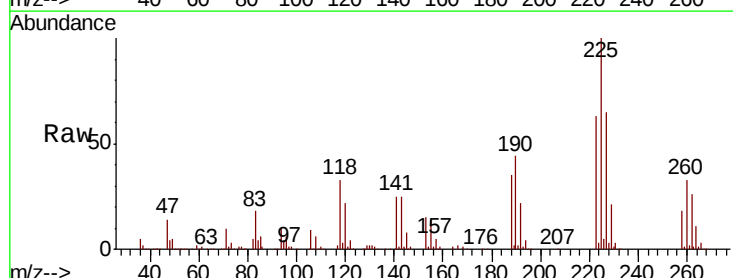
Manual Integrations
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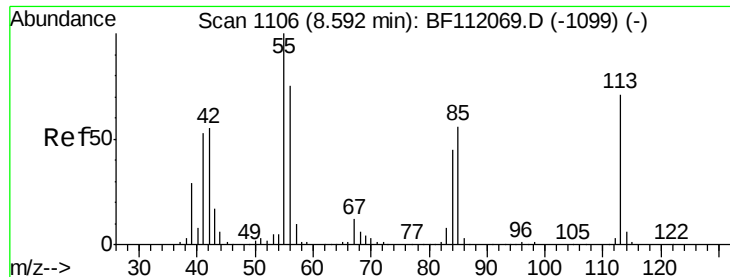
Sohil
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#34
Hexachlorobutadiene
Concen: 33.717 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.3	75.5		
227	64.8	51.8	77.8		





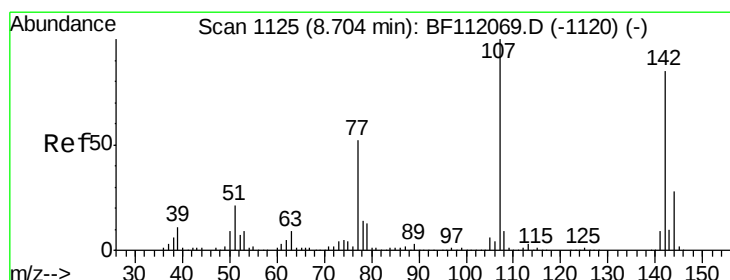
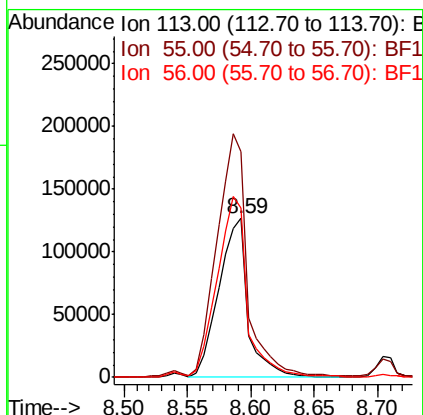
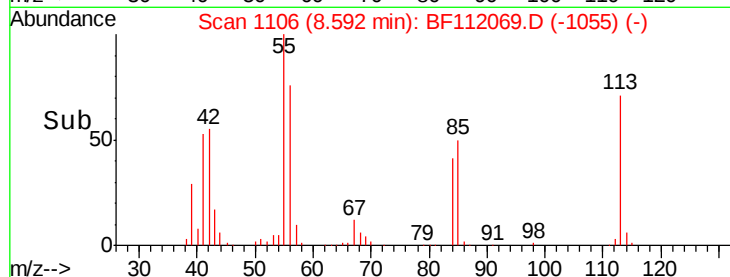
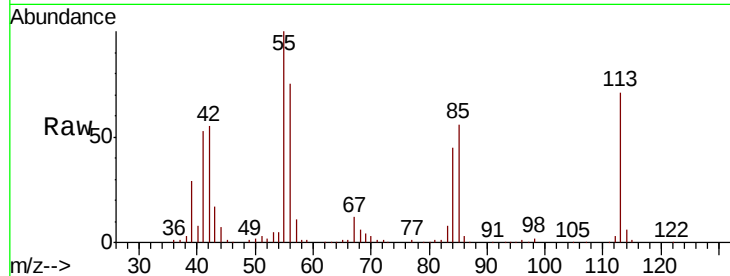
#35
Caprolactam
Concen: 37.755 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		200835		
55	141.6	121.6	161.6		
56	106.7	86.7	126.7		

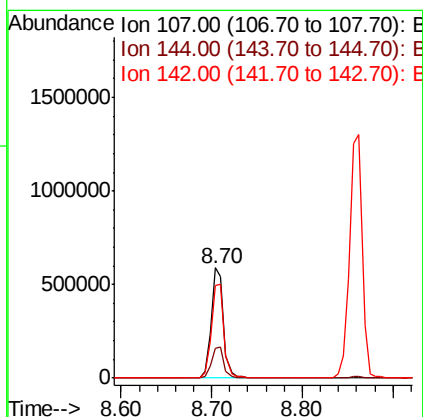
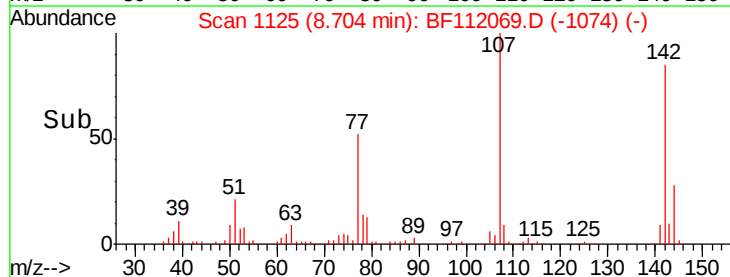
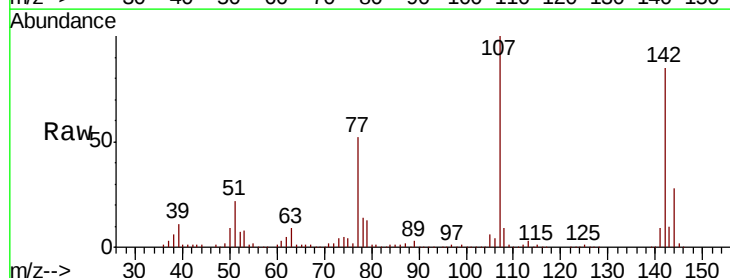
Manual Integrations
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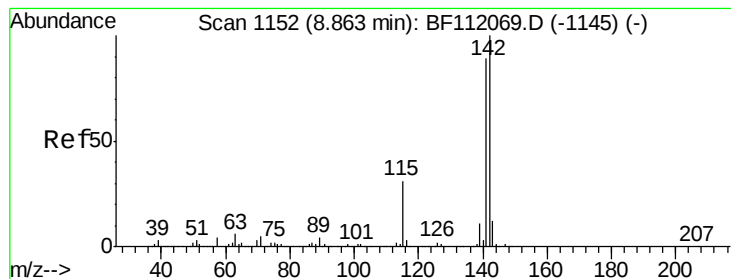
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 35.170 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		569336		
144	27.7	22.2	33.2		
142	84.6	67.7	101.5		





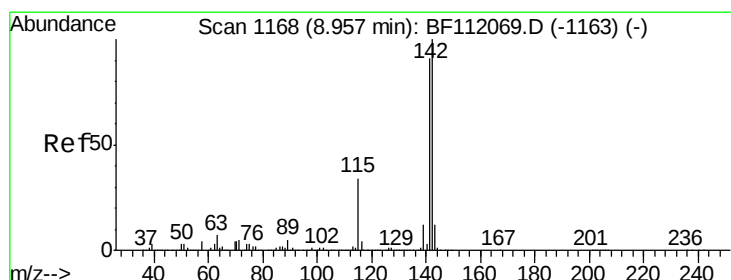
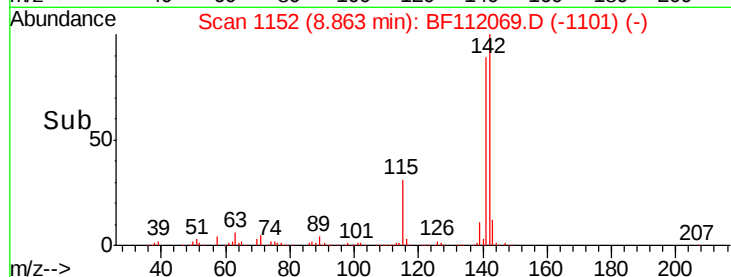
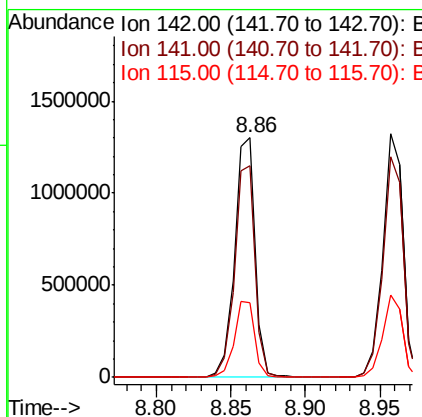
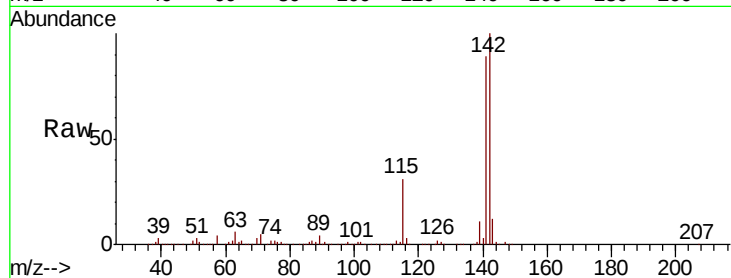
#37
2-Methylnaphthalene
Concen: 40.634 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	31.1	24.9	37.3

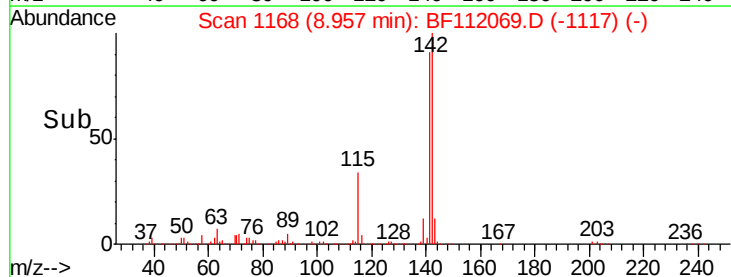
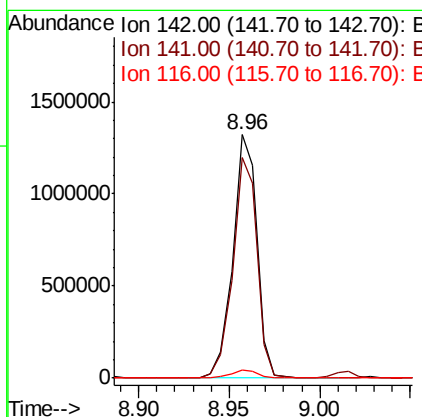
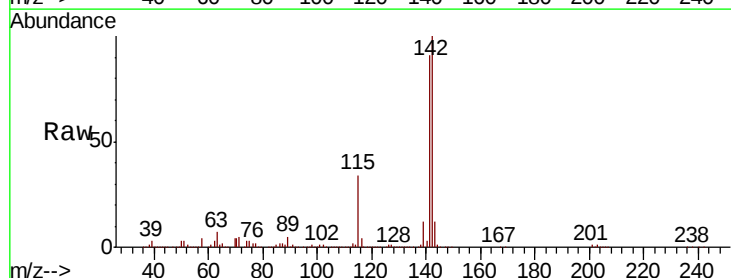
Manual Integrations
APPROVED

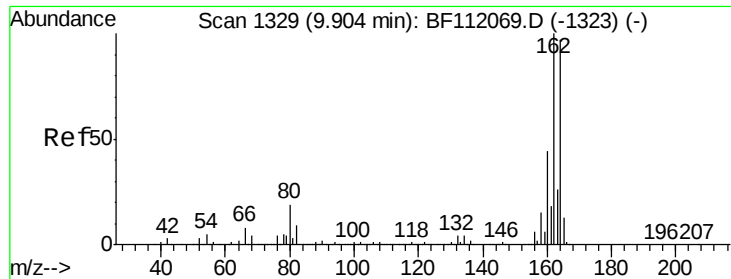
Sohil
1/17/2019 2:07:54 PM



#38
1-Methylnaphthalene
Concen: 40.909 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	108.8
116	3.5	2.8	4.2





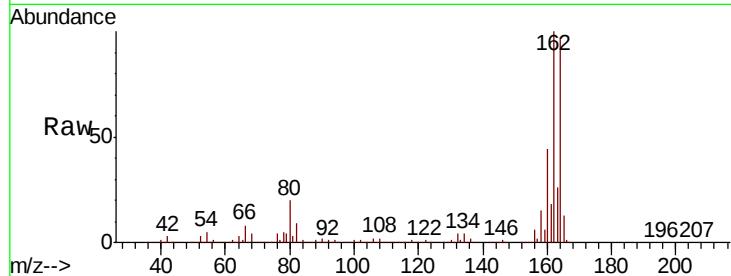
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.2	123.4
160	45.3	36.2	54.4

Manual Integrations
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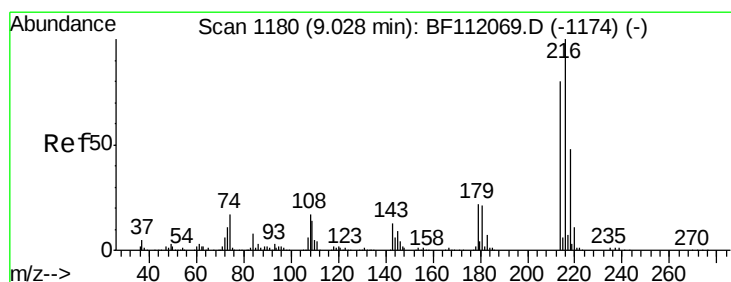
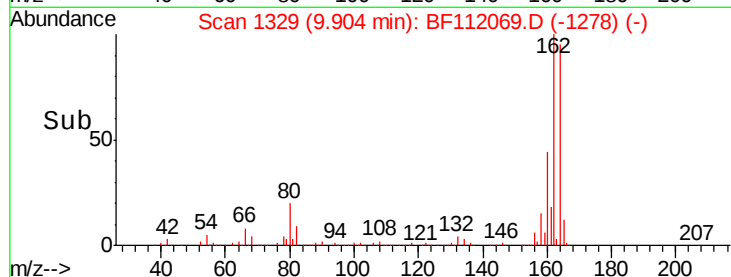
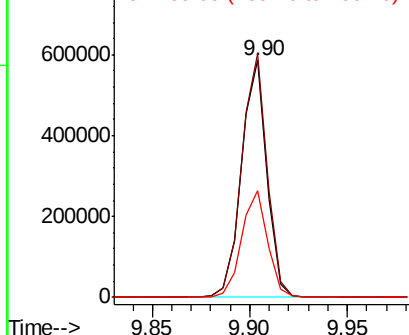


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.427 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	21.1	16.9	25.3
108	17.8	14.2	21.4

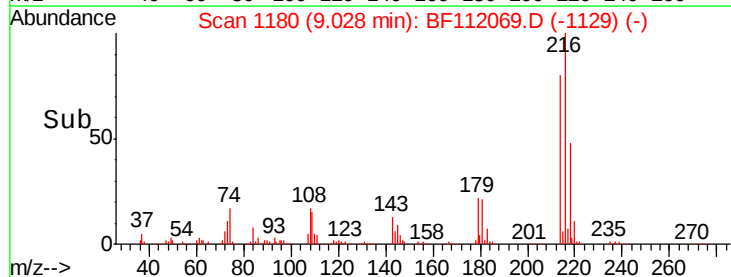
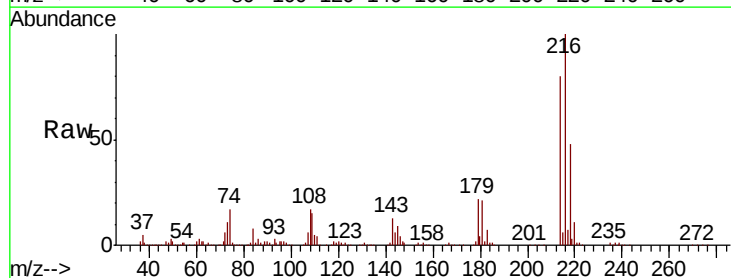
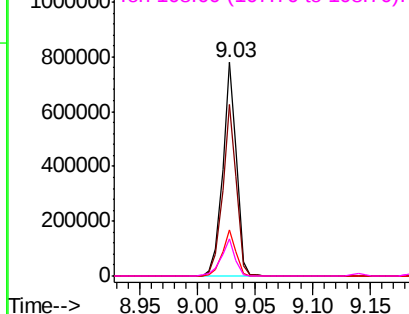
Abundance

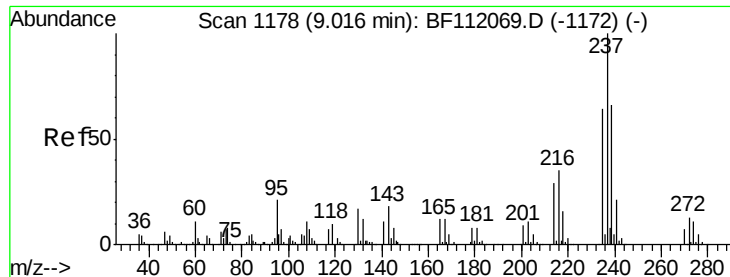
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 22.695 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

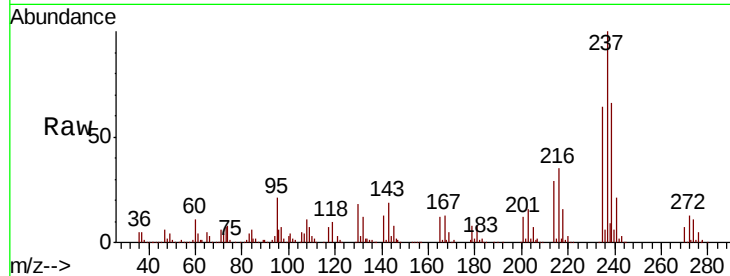
ClientSampleId :

SSTDICCC040

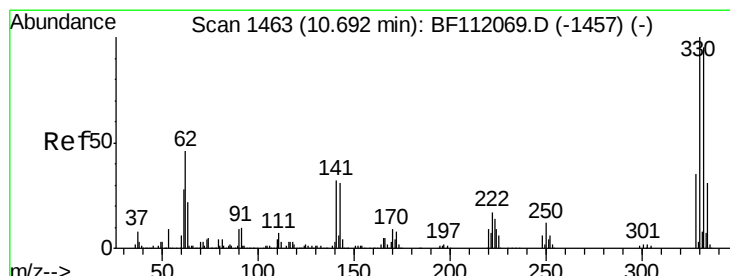
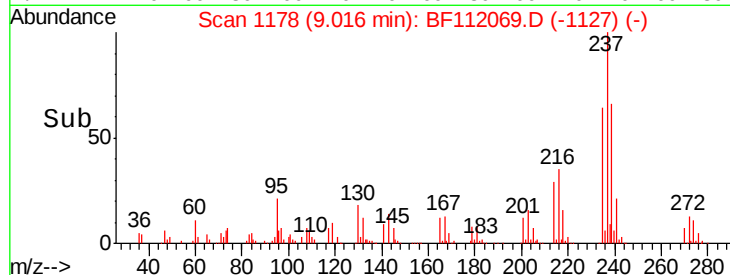
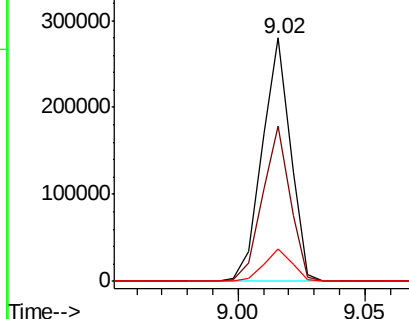
Tot Ion:	237	Resp:	219436
Ion Ratio	Lower	Upper	
237	100		
235	64.0	44.0	84.0
272	13.3	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 67.095 ng

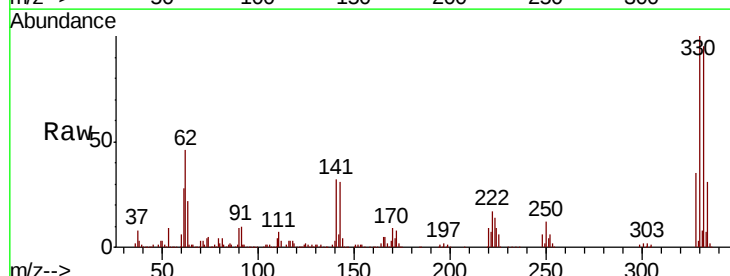
RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

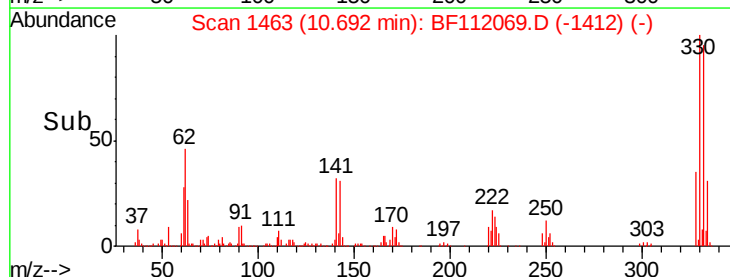
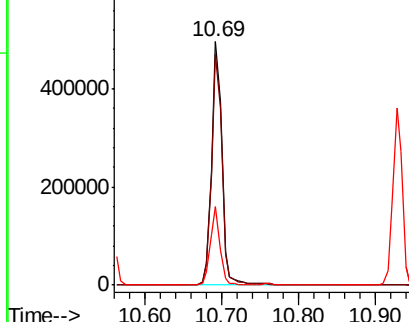
Lab File: BF112069.D

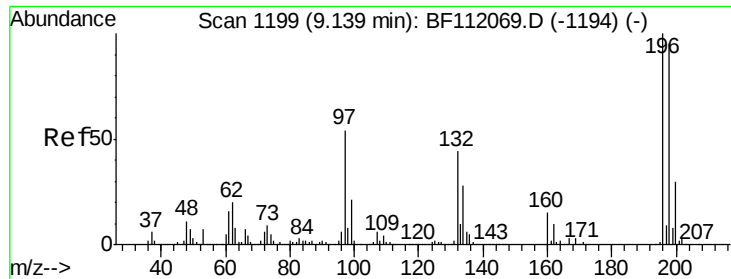
Acq: 16 Jan 2019 16:13

Tgt Ion:	330	Resp:	457760
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.6	114.8
141	30.4	24.3	36.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





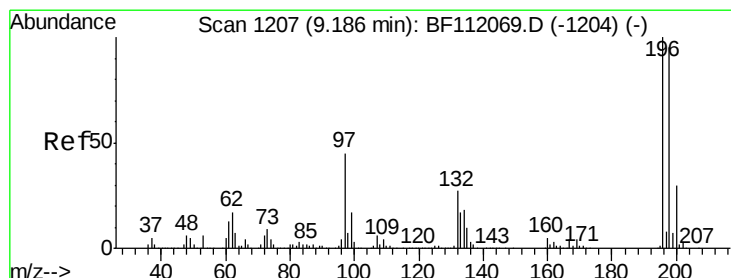
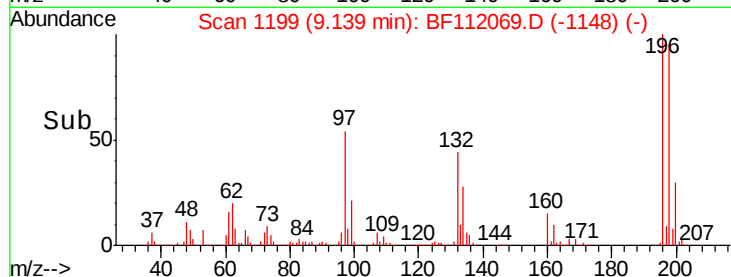
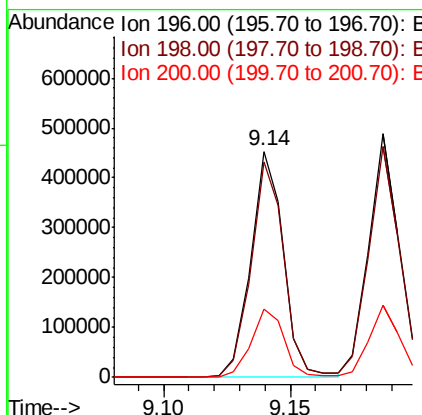
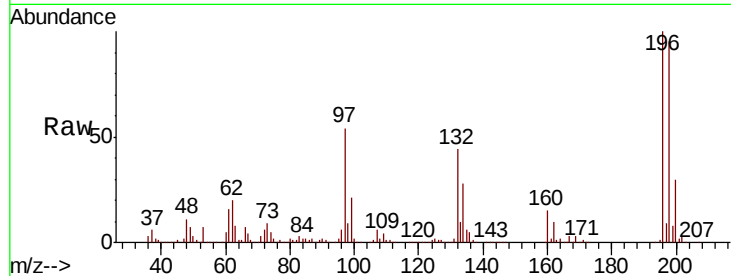
#43
 2,4,6-Trichlorophenol
 Concen: 36.015 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	408488		
198	95.3	76.2	114.4	
200	30.4	24.3	36.5	

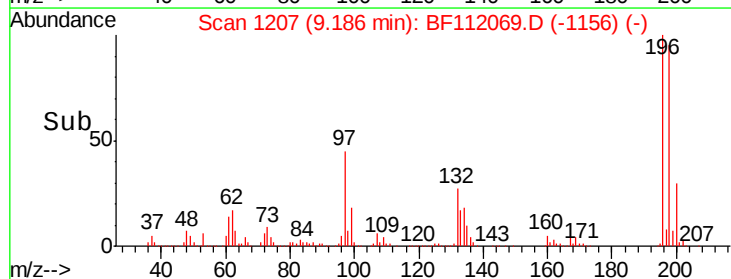
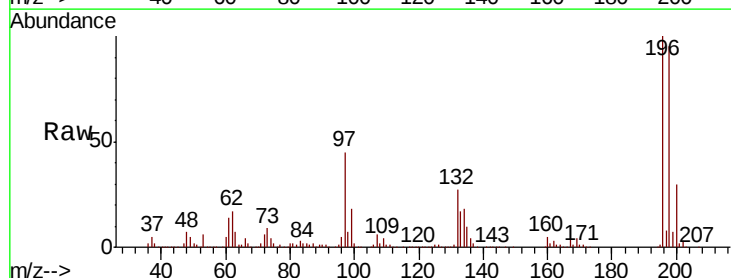
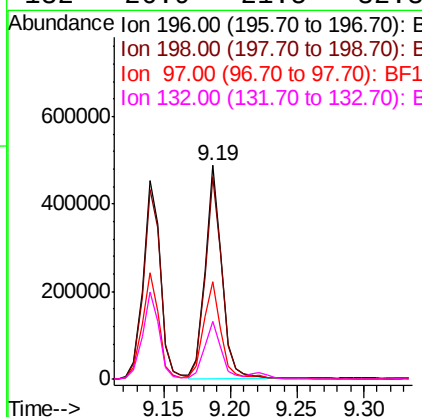
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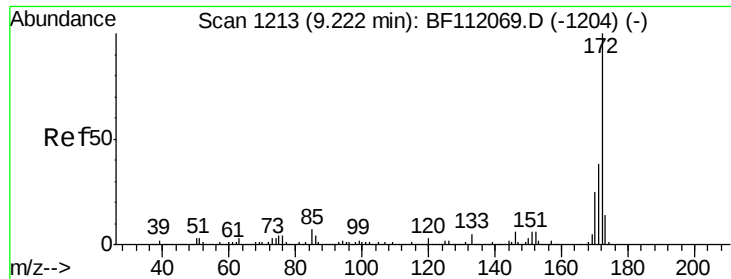
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#44
 2,4,5-Trichlorophenol
 Concen: 35.747 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	424792		
198	95.0	76.0	114.0	
97	45.5	36.4	54.6	
132	26.9	21.5	32.3	





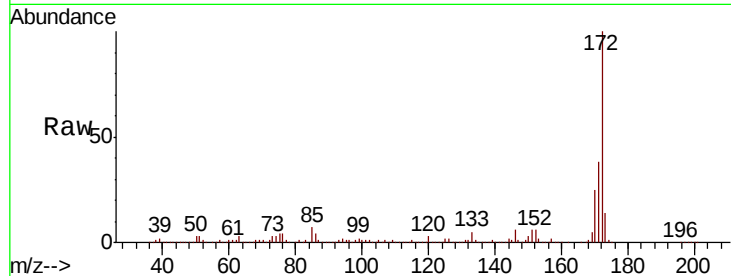
#45
2-Fluorobiphenyl
Concen: 71.983 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	25.3	20.2	30.4

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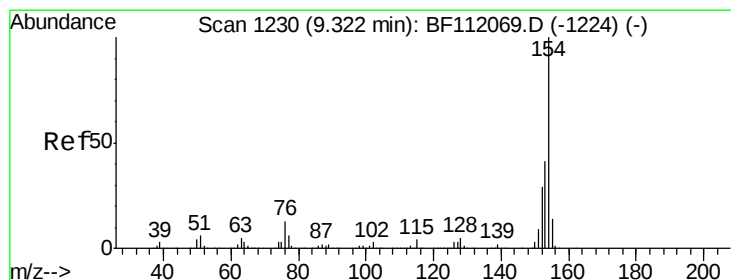
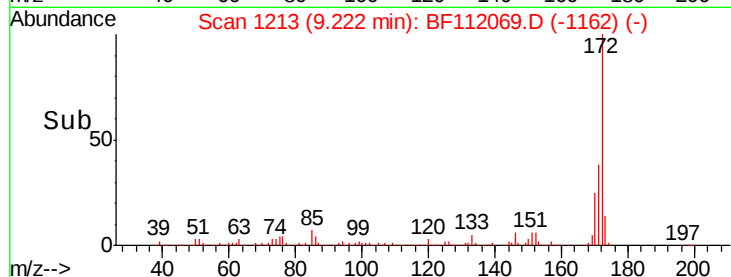
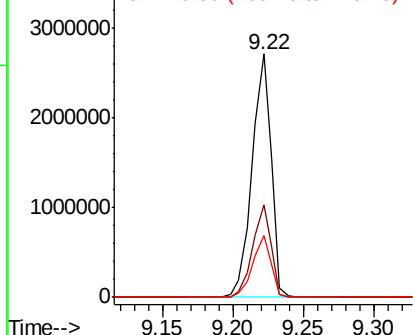


Abundance

Ion 172.00 (171.70 to 172.70): E

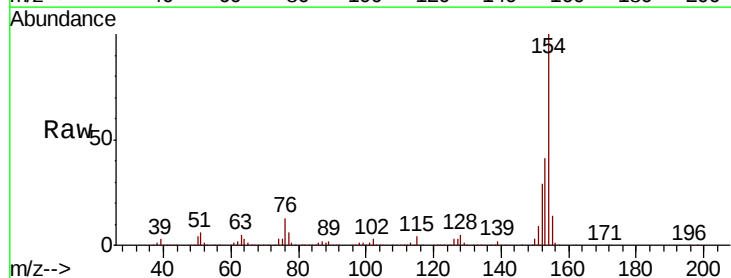
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.234 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.5	61.5
76	13.1	0.0	33.1

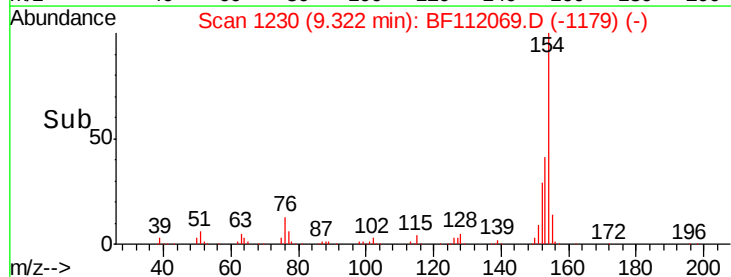
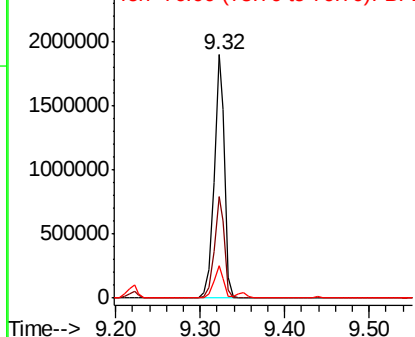


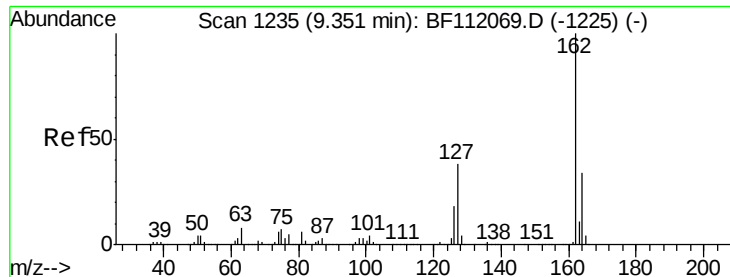
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





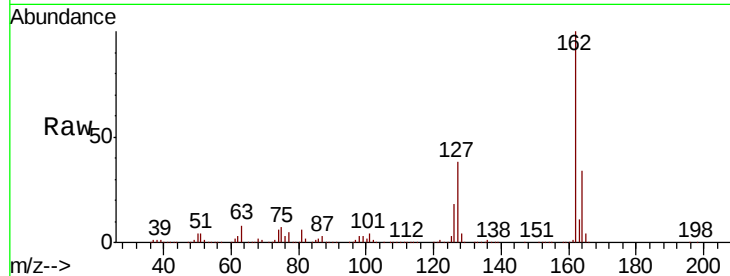
#47
2-Chloronaphthalene
Concen: 38.117 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

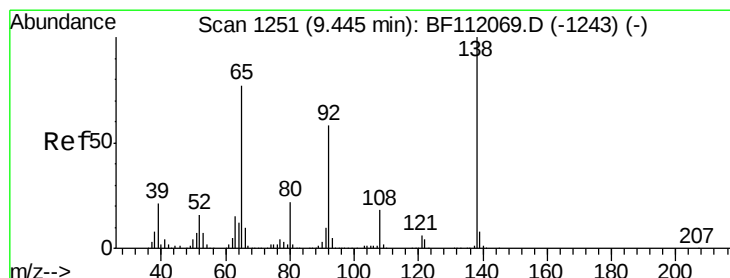
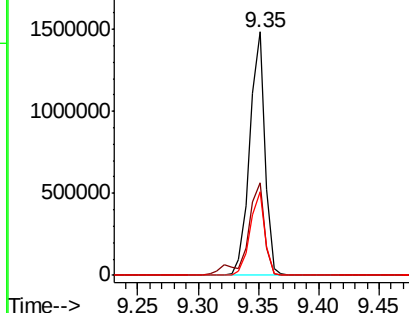
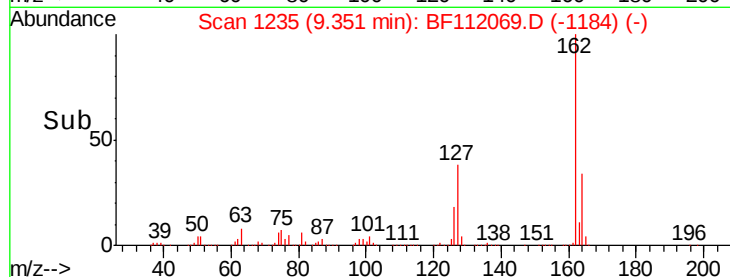
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	34.3	27.4	41.2

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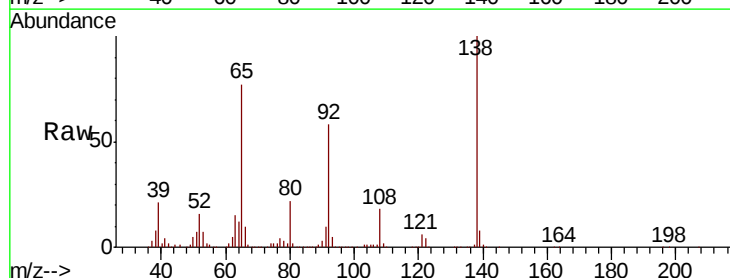


Abundance Ion 162.00 (161.70 to 162.70): E
2000000
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

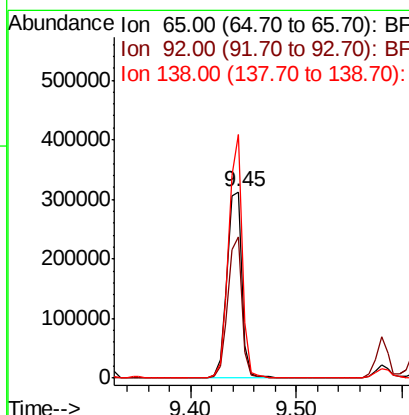
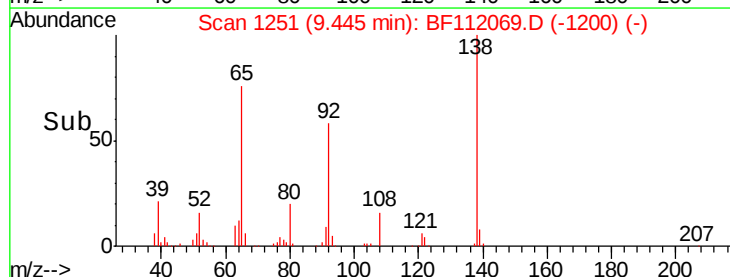


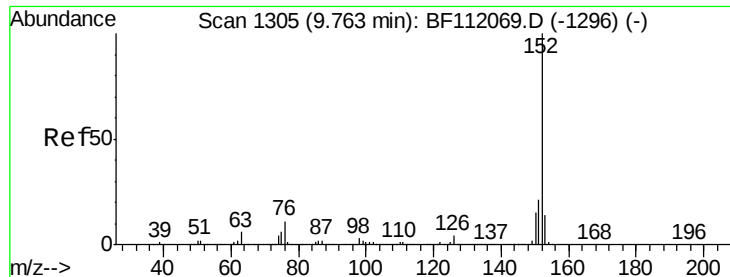
#48
2-Nitroaniline
Concen: 29.219 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	60.4	90.6
138	130.5	104.4	156.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
500000
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.564 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1912389

Ion Ratio Lower Upper

152 100

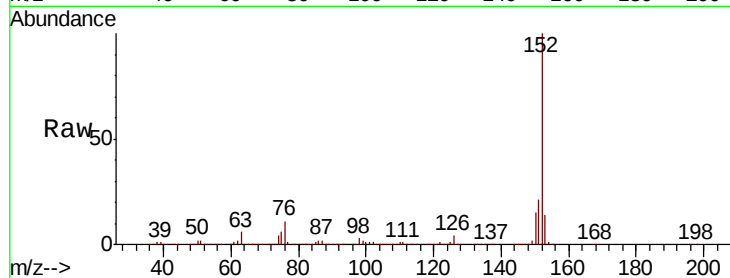
151 21.3 17.0 25.6

153 14.0 11.2 16.8

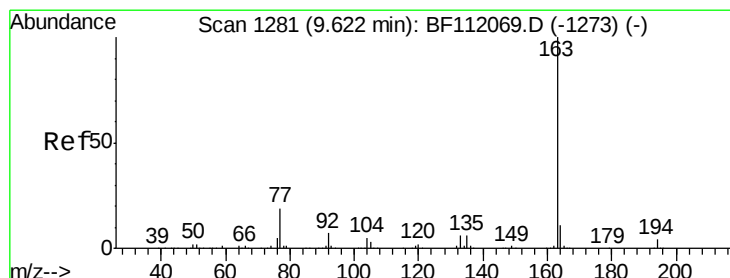
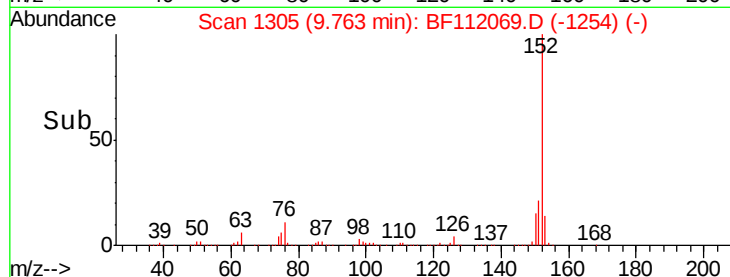
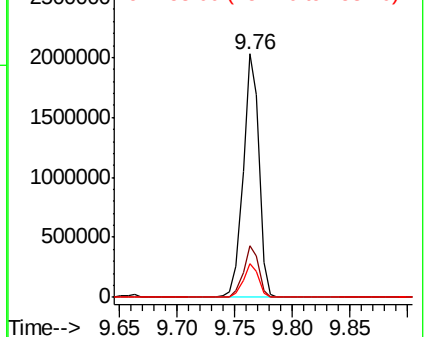
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.591 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

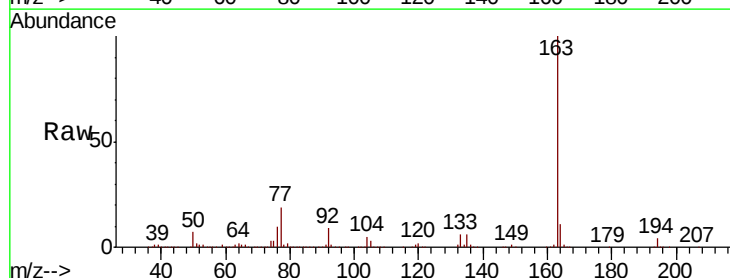
Tgt Ion:163 Resp: 1441819

Ion Ratio Lower Upper

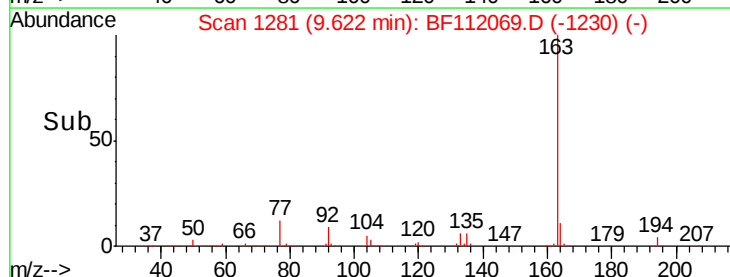
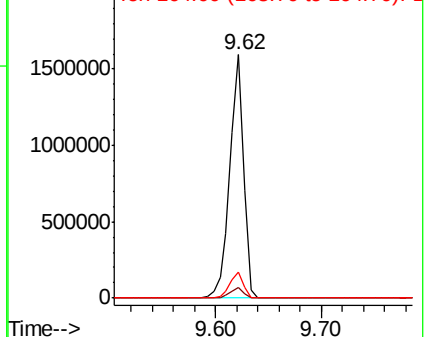
163 100

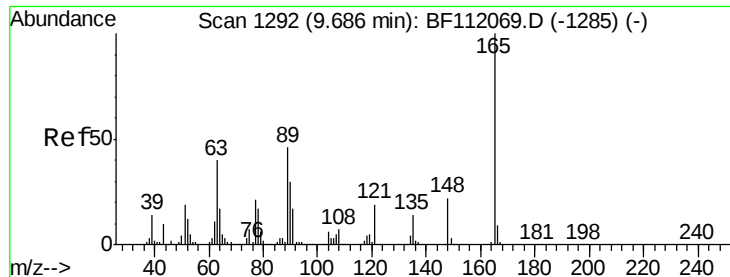
194 4.1 3.3 4.9

164 10.6 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





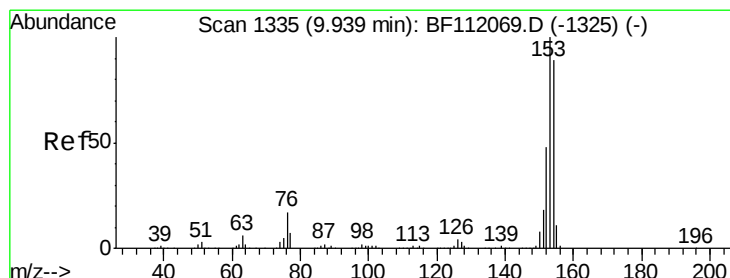
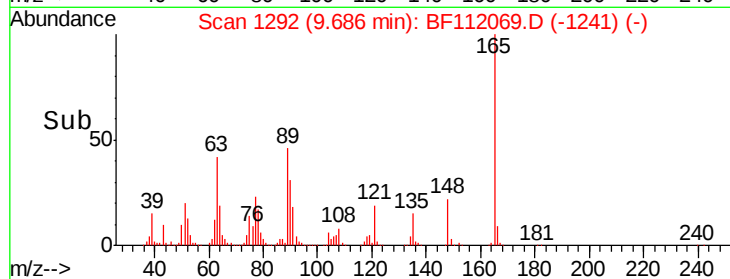
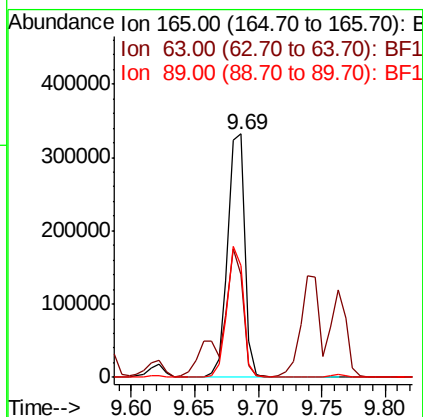
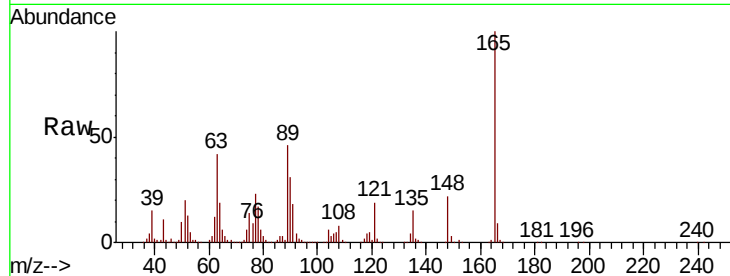
#51
2,6-Dinitrotoluene
Concen: 35.157 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.3	33.8	50.8
89	46.1	36.9	55.3

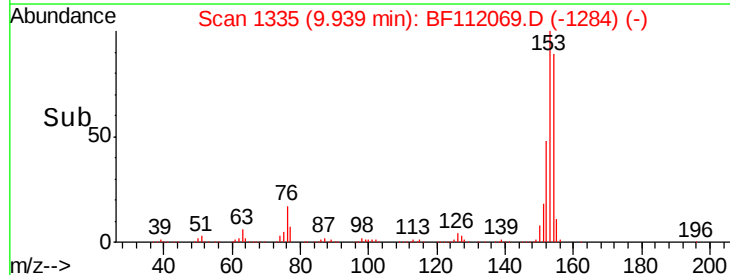
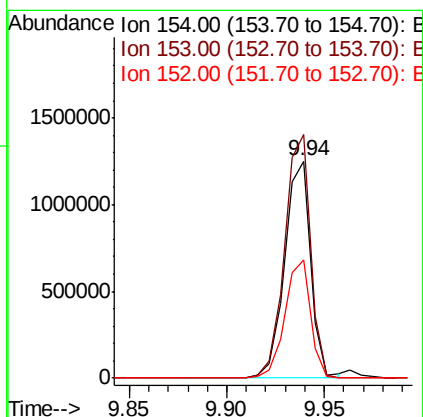
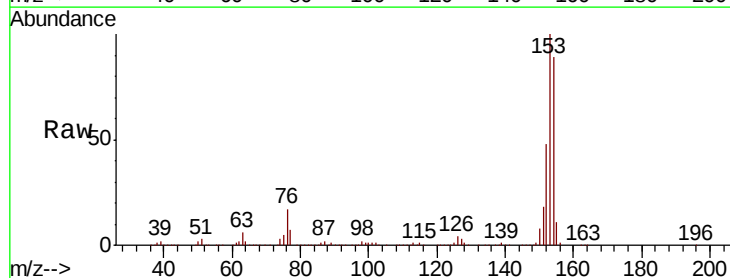
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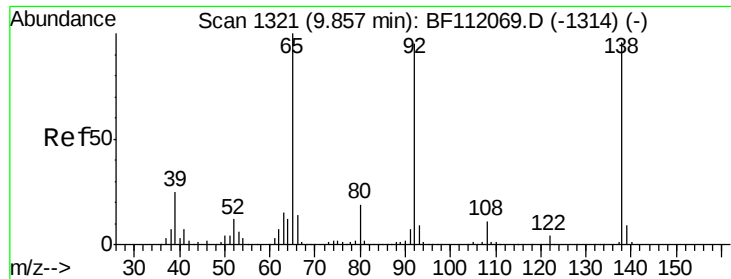
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#52
Acenaphthene
Concen: 35.334 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	89.8	134.6
152	54.4	43.5	65.3





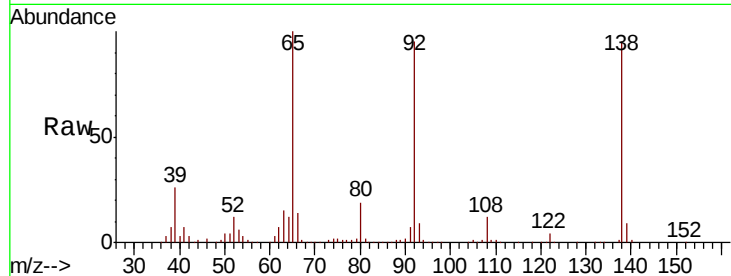
#53
3-Nitroaniline
Concen: 35.946 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	9.8	14.6
92	99.3	79.4	119.2

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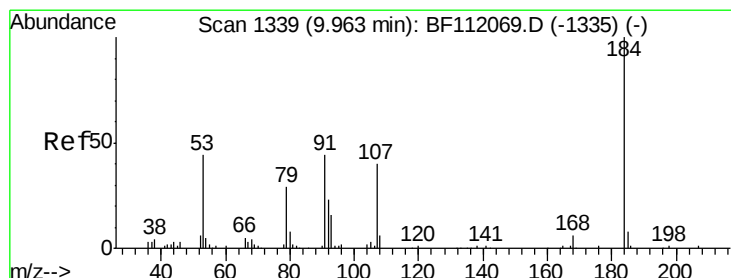
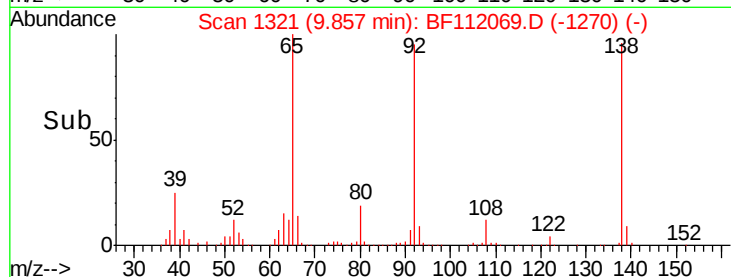
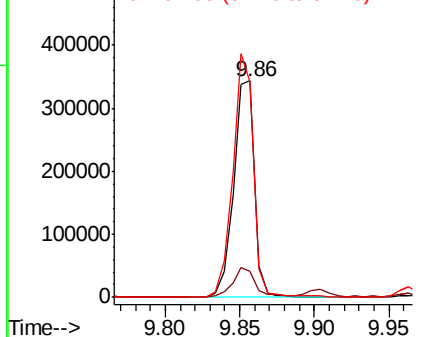


Abundance

Ion 138.00 (137.70 to 138.70): E

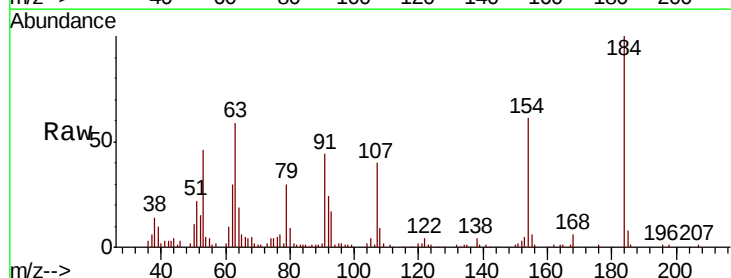
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 16.439 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	47.1	70.7
154	61.1	48.9	73.3

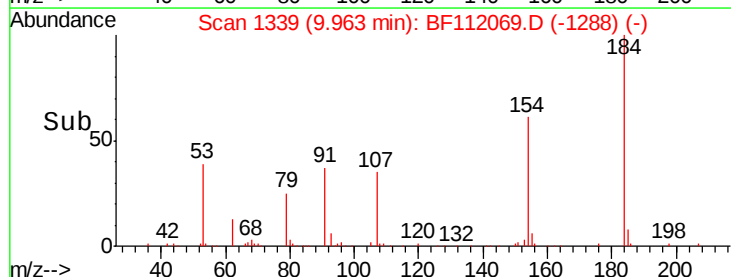
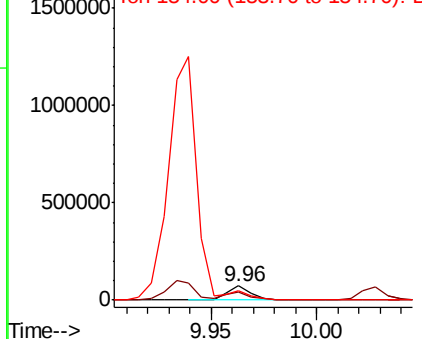


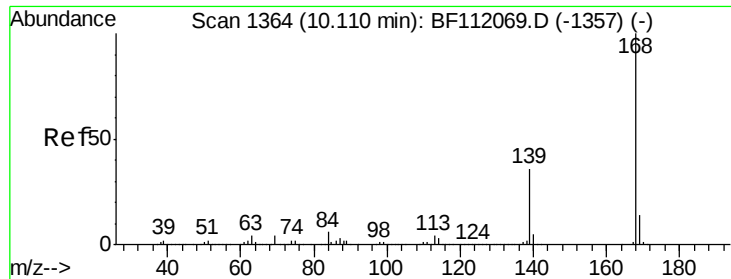
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





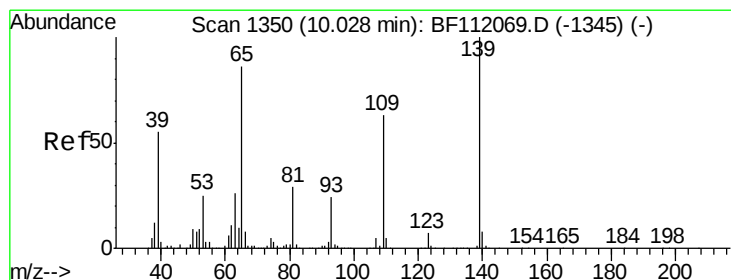
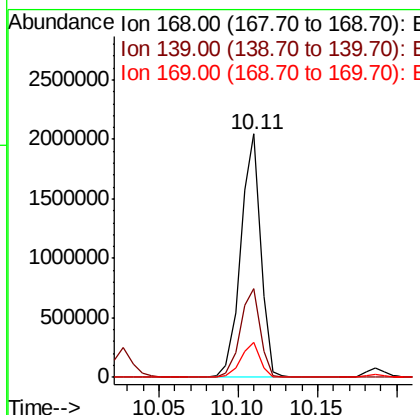
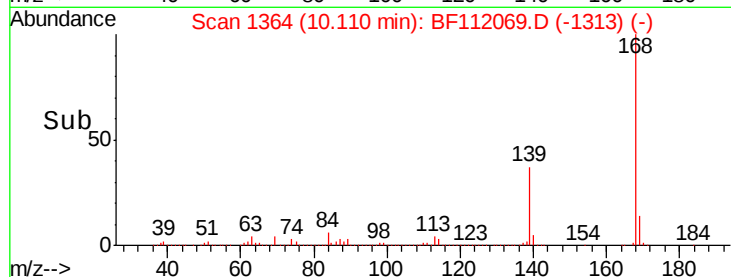
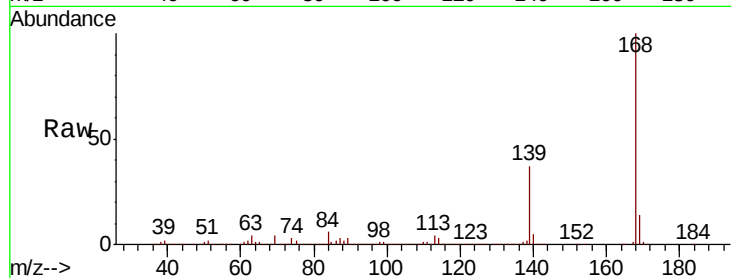
#55
Dibenzofuran
Concen: 37.162 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.2	43.8
169	14.2	11.4	17.0

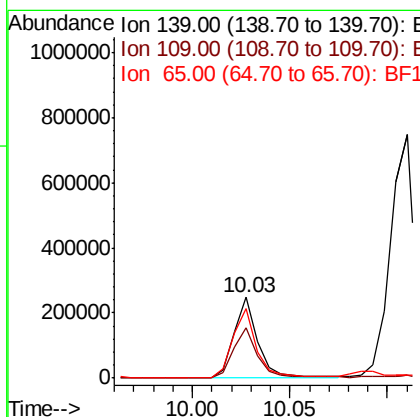
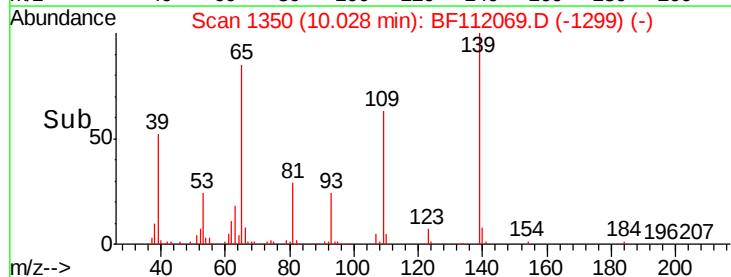
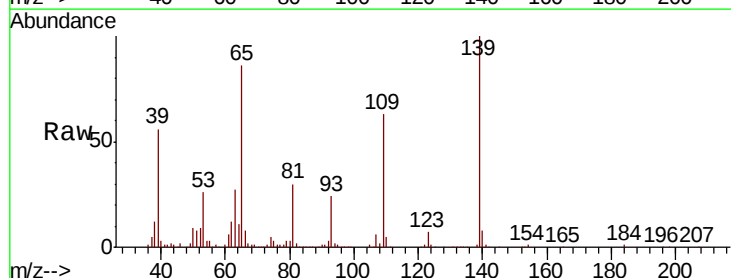
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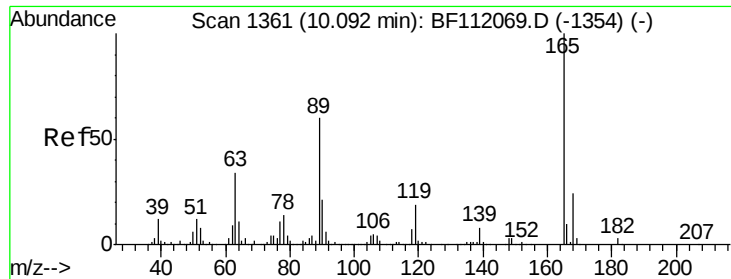
Sohil
1/17/2019 2:07:54 PM



#56
4-Nitrophenol
Concen: 31.730 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	42.8	82.8
65	86.1	66.1	106.1





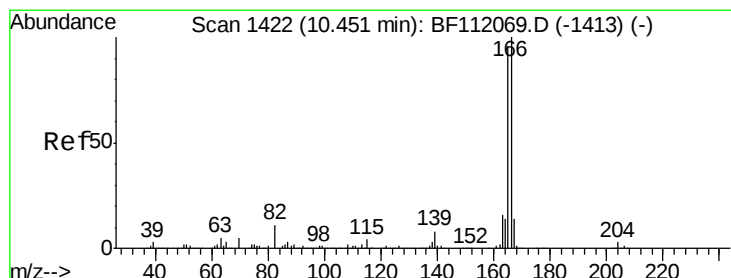
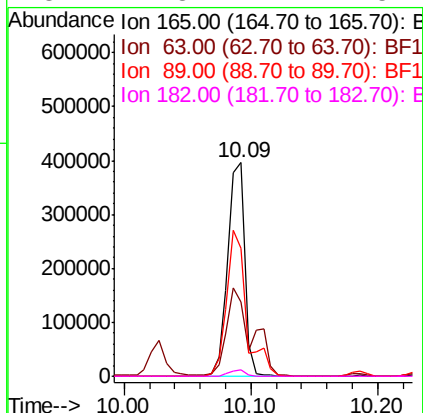
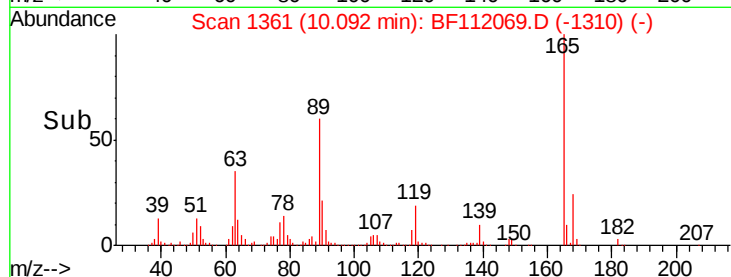
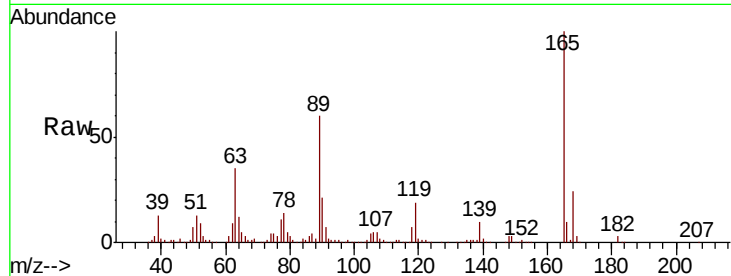
#57
2,4-Dinitrotoluene
Concen: 32.485 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.9	27.9	41.9
89	59.9	47.9	71.9
182	2.8	2.2	3.4

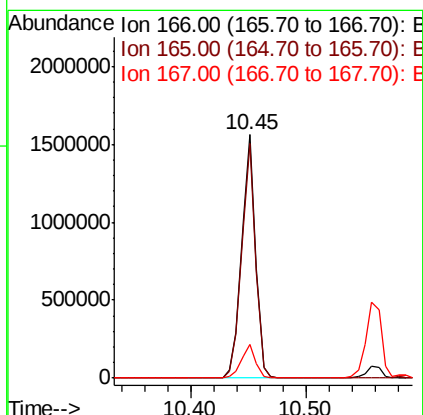
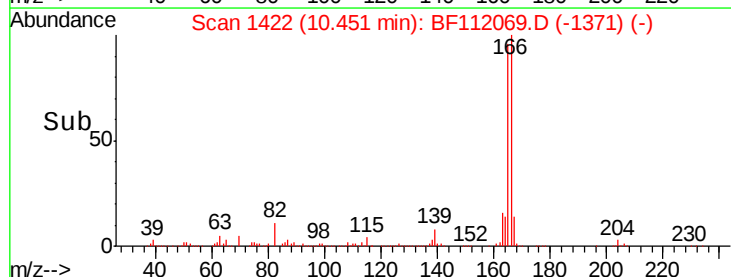
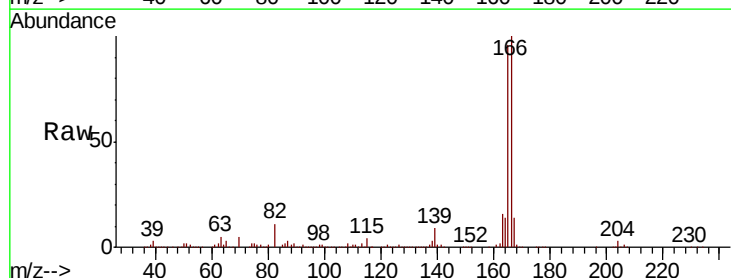
Manual Integrations
APPROVED

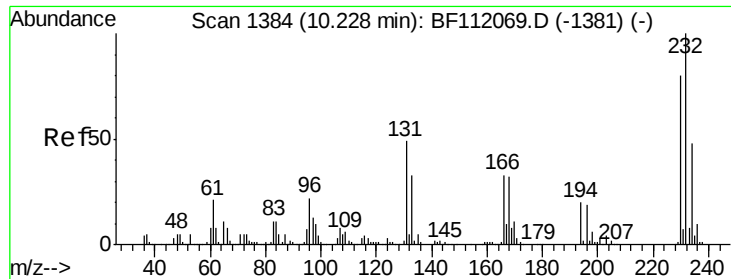
Sohil
1/17/2019 2:07:54 PM



#58
Fluorene
Concen: 37.828 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.1	115.7
167	14.1	11.3	16.9





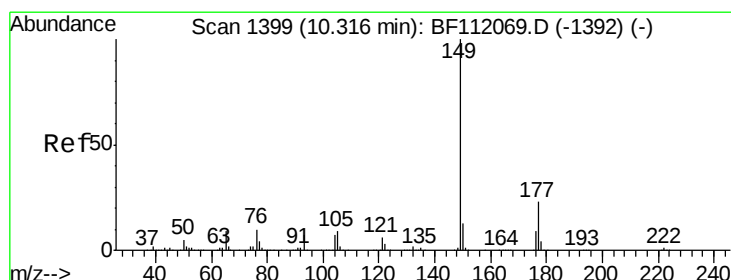
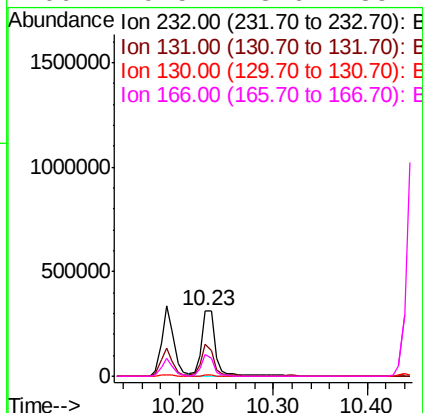
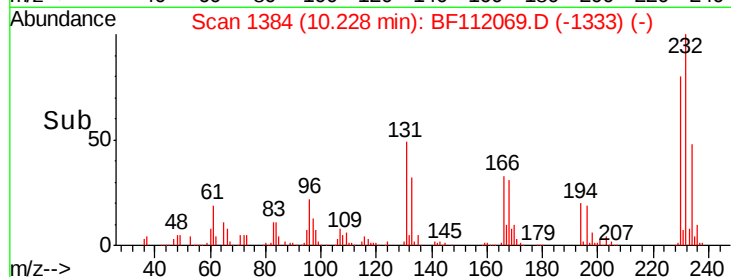
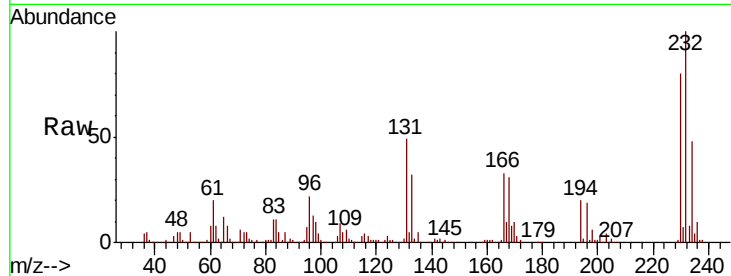
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.767 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.9	50.9
130	2.2	1.8	2.6
166	29.5	23.6	35.4

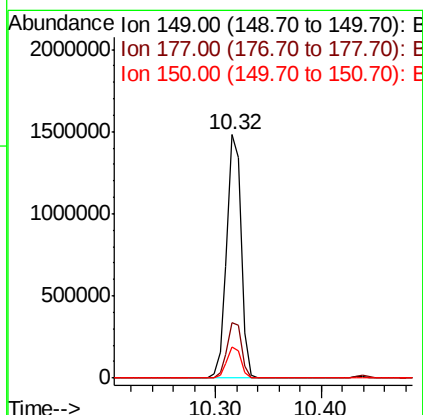
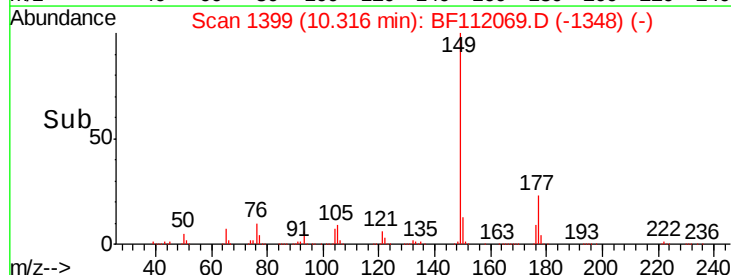
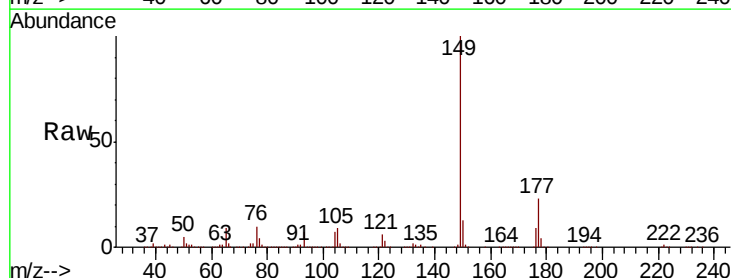
Manual Integrations
APPROVED

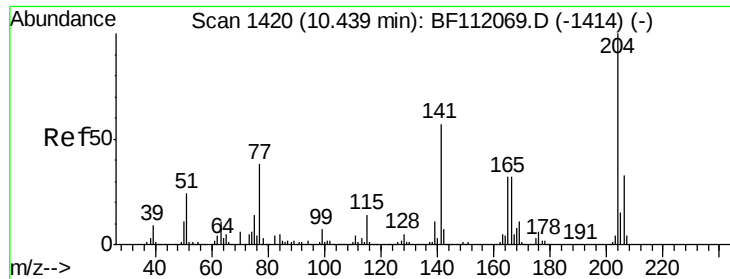
Sohil
1/17/2019 2:07:54 PM



#60
Diethylphthalate
Concen: 37.105 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	13.0	10.4	15.6





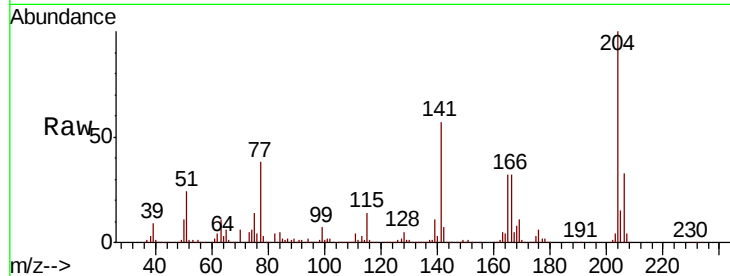
#61
4-Chlorophenyl-phenylether
Concen: 36.792 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	57.4	45.9	68.9

Manual Integrations
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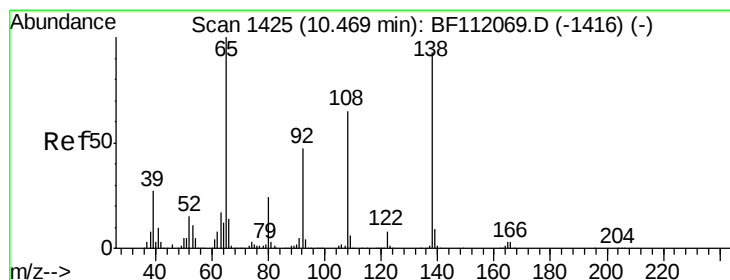
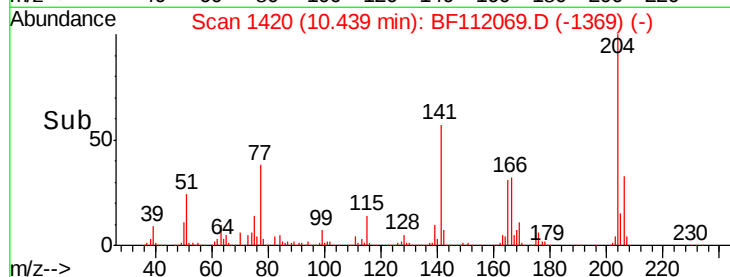
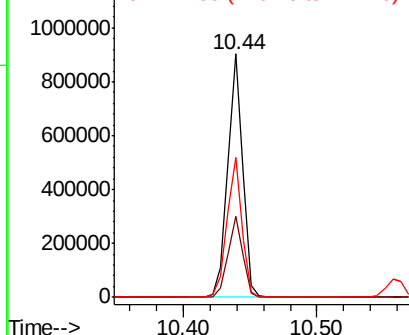


Abundance

Ion 204.00 (203.70 to 204.70): E

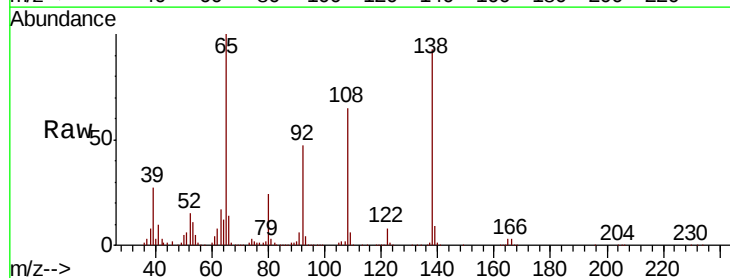
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.258 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.6	70.6
108	70.0	50.0	90.0

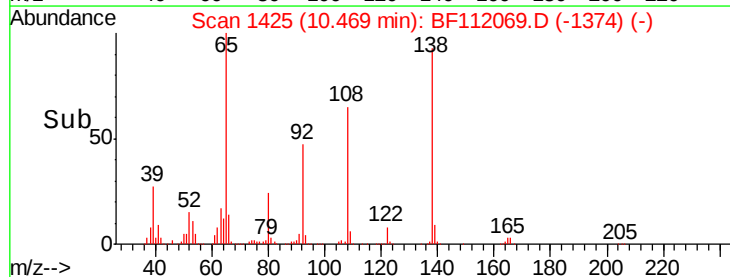
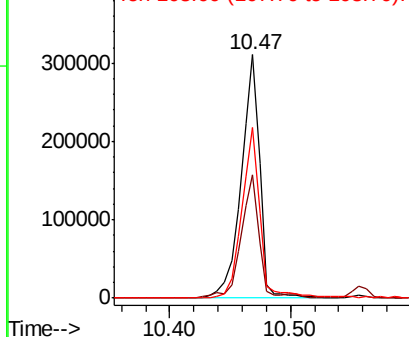


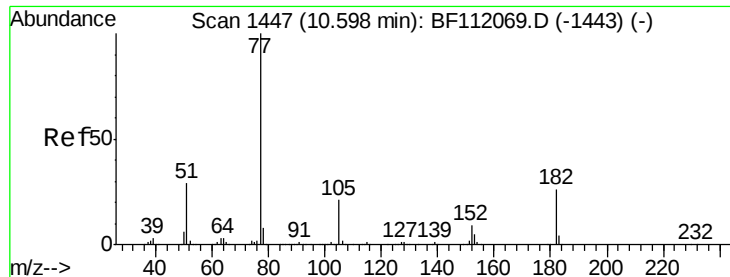
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





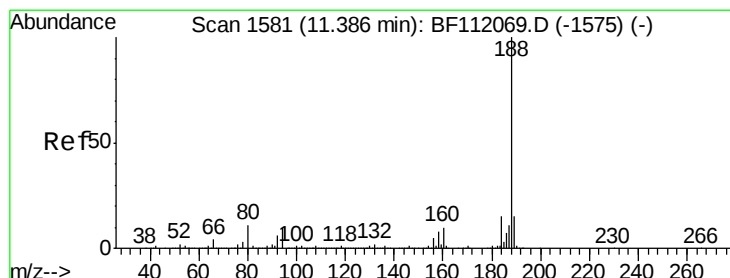
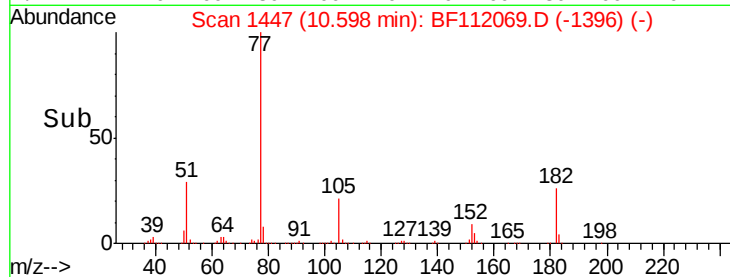
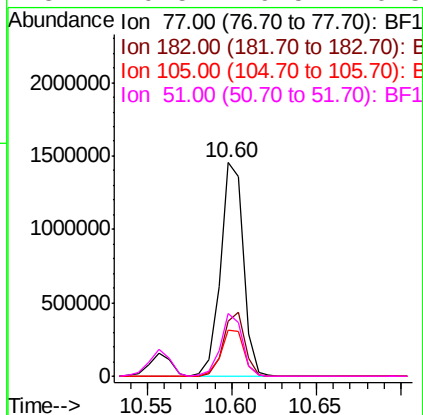
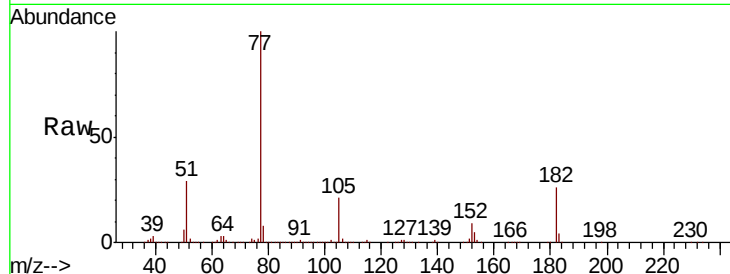
#63
Azobenzene
Concen: 37.393 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.7	45.7
105	21.4	1.4	41.4
51	29.5	9.5	49.5

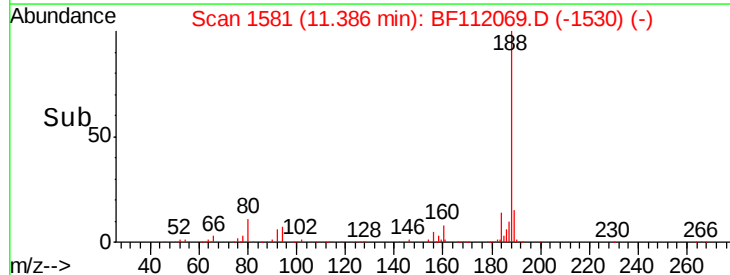
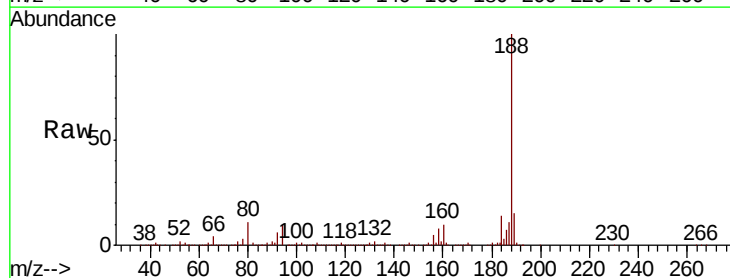
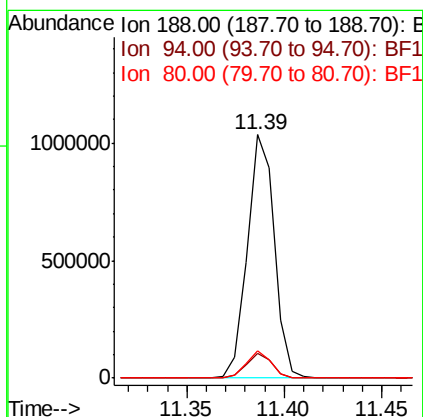
Manual Integrations
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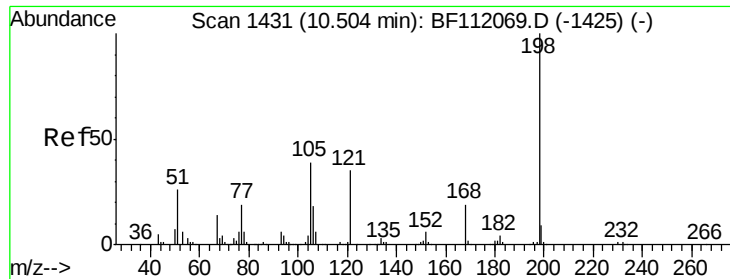
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	11.1	8.9	13.3





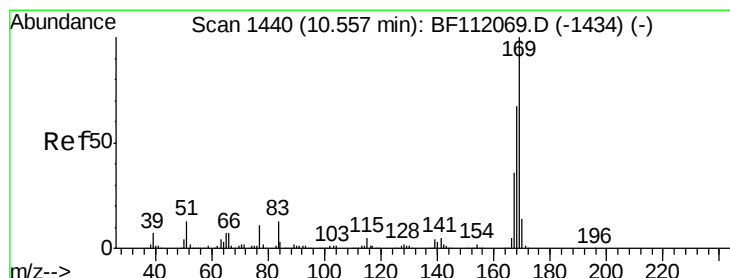
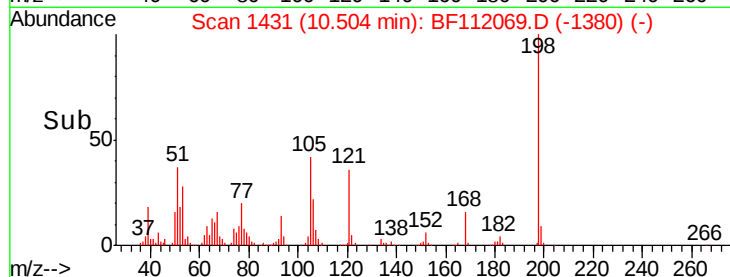
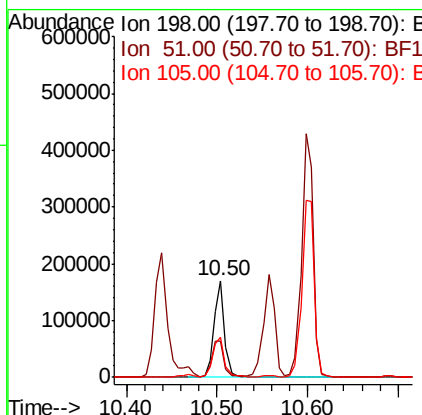
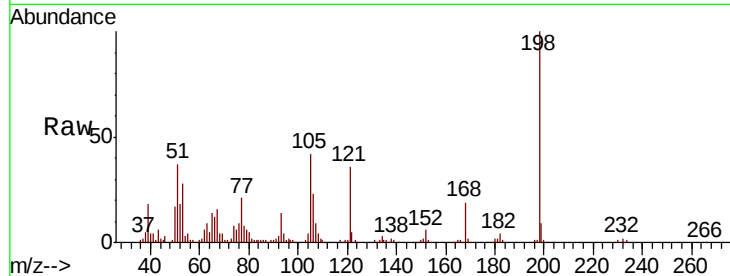
#65
 4,6-Dinitro-2-methylphenol
 Concen: 22.947 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	37.2	17.2	57.2
105	41.9	21.9	61.9

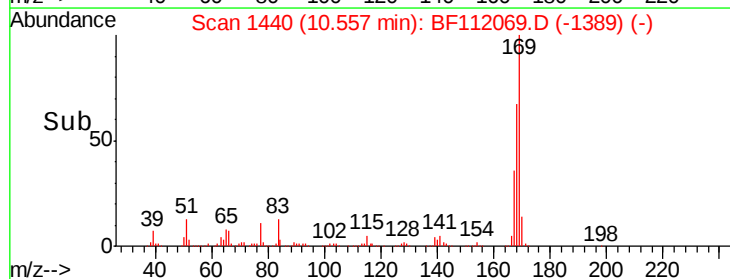
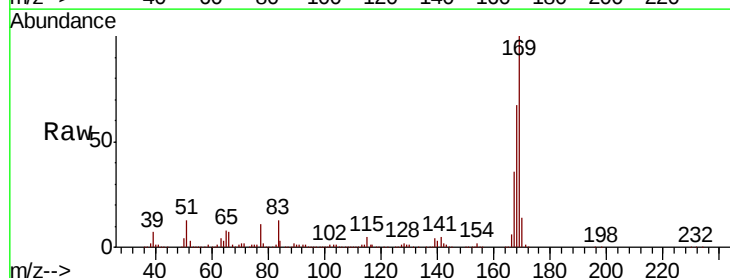
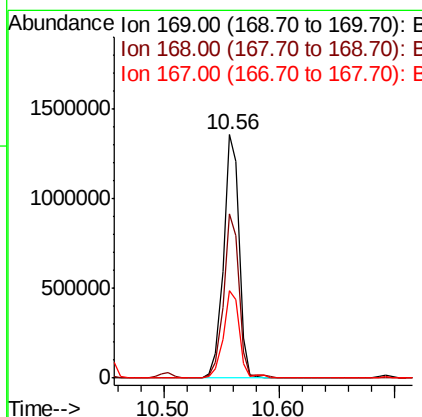
Manual Integrations
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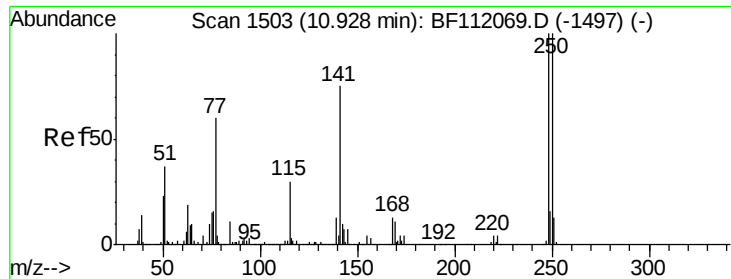
Sohil
 1/17/2019 2:07:54 PM



#66
 n-Nitrosodiphenylamine
 Concen: 38.129 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.9	80.9
167	36.1	28.9	43.3





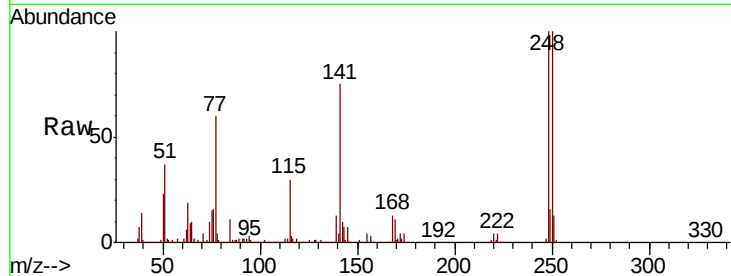
#67
4-Bromophenyl-phenylether
Concen: 34.459 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.7	119.5
141	75.4	60.3	90.5

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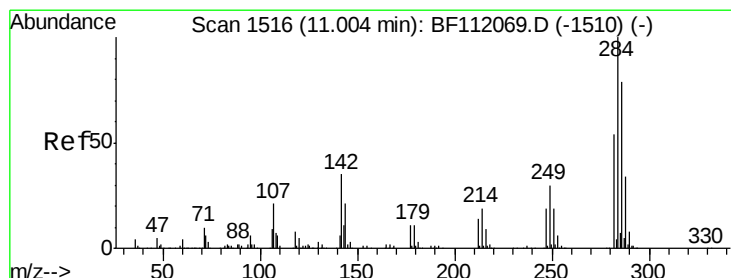
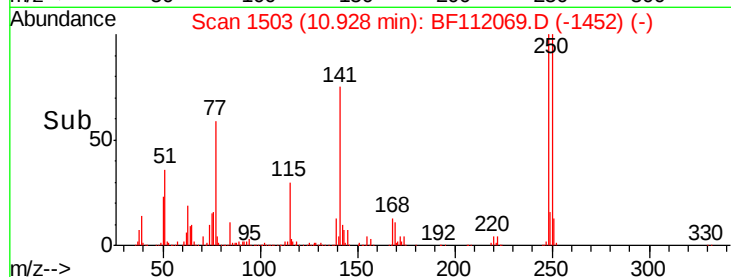
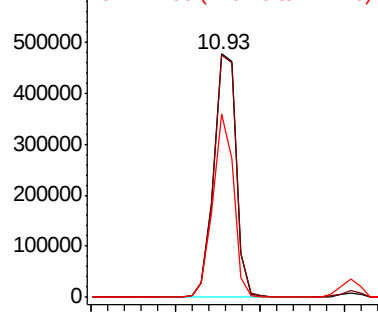


Abundance

Ion 248.00 (247.70 to 248.70): E

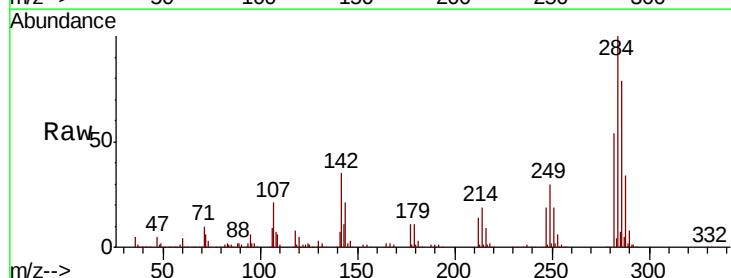
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 33.883 ng
RT: 11.00 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	27.6	41.4
249	30.1	24.1	36.1

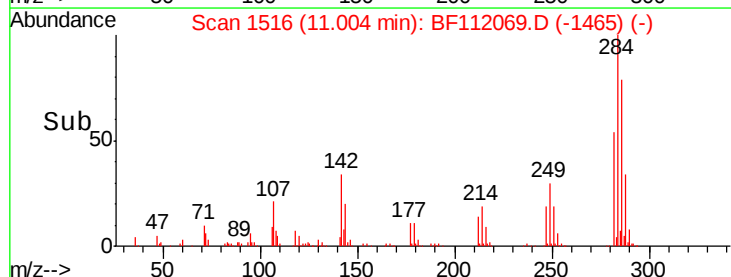
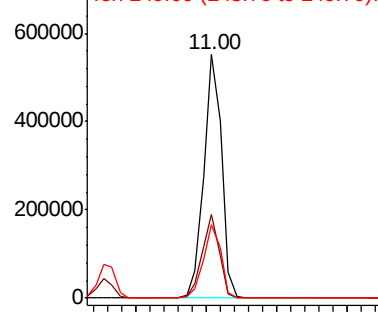


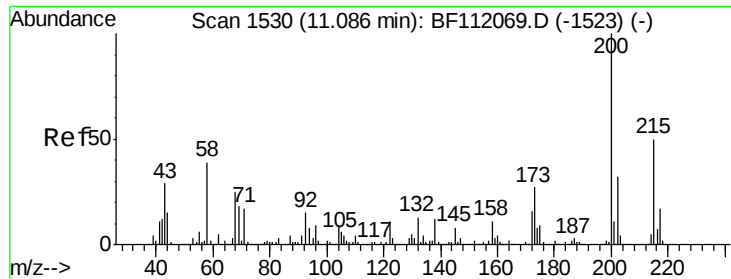
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.098 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:200 Resp: 410254

Ion Ratio Lower Upper

200 100

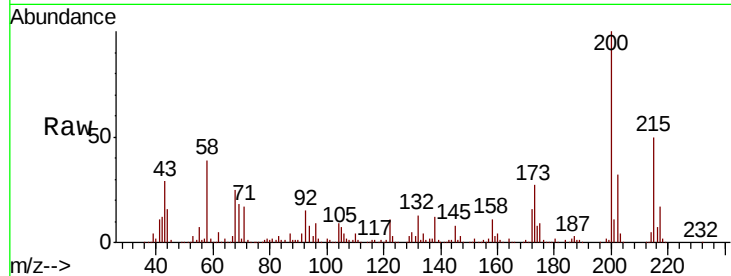
173 27.1 7.1 47.1

215 50.4 30.4 70.4

Manual Integrations
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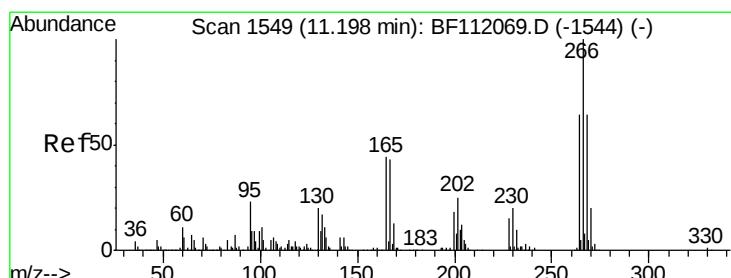
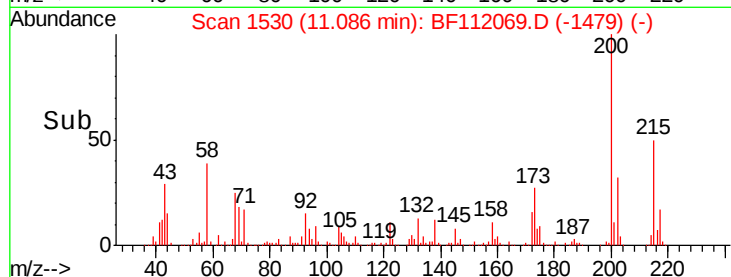
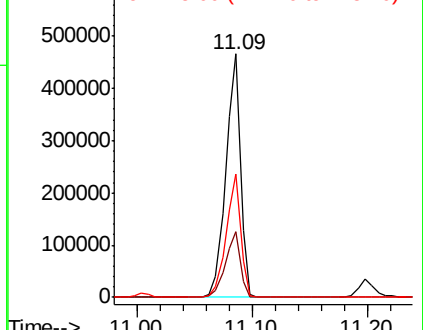


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 25.557 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

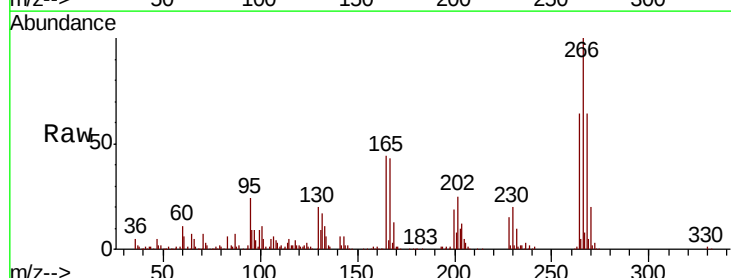
Tgt Ion:266 Resp: 206963

Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 63.6 50.9 76.3

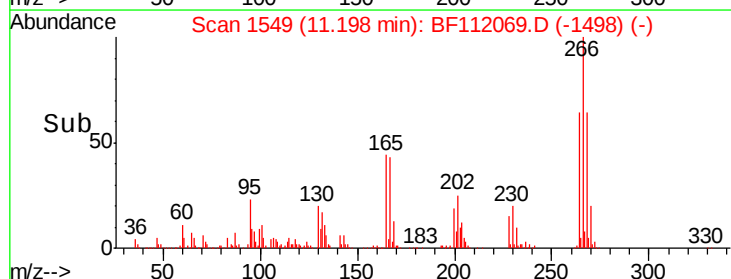
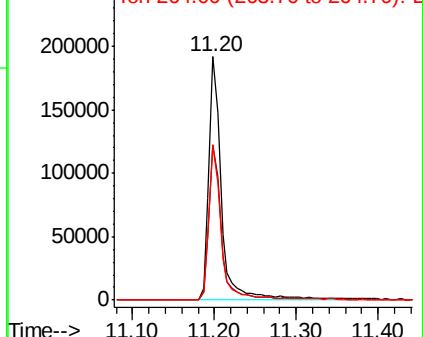


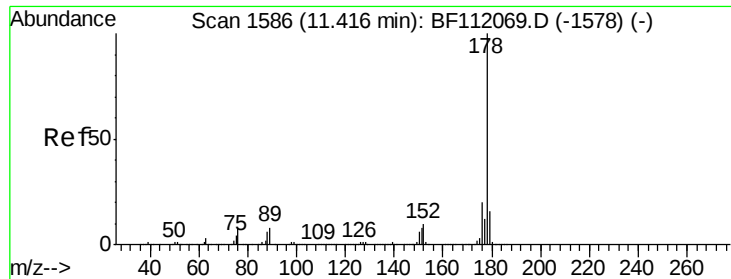
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





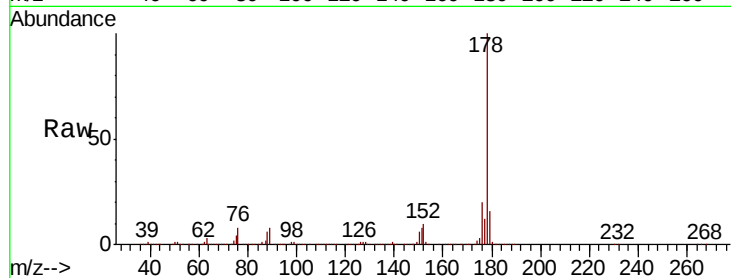
#71
Phenanthrene
Concen: 36.308 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	16.2	13.0	19.4

Manual Integrations
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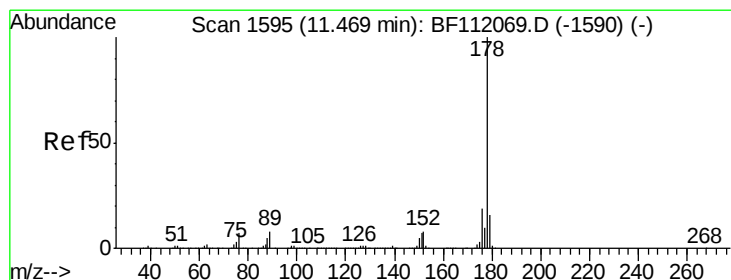
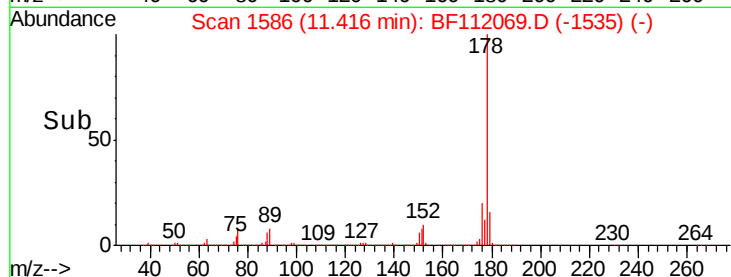
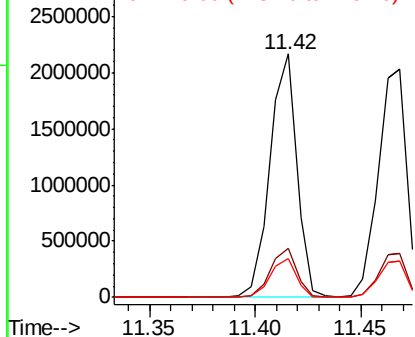


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 36.198 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

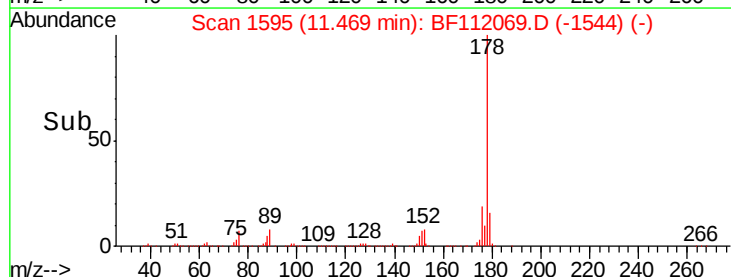
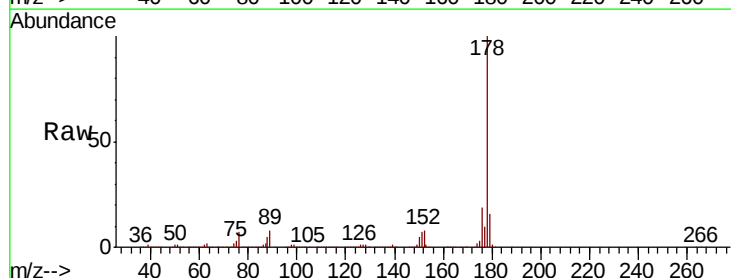
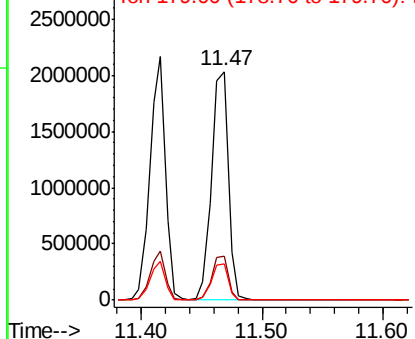
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	16.0	12.8	19.2

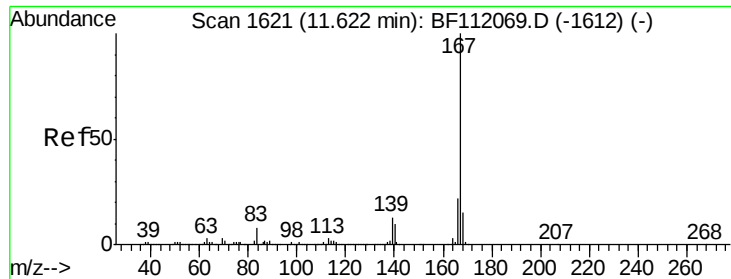
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





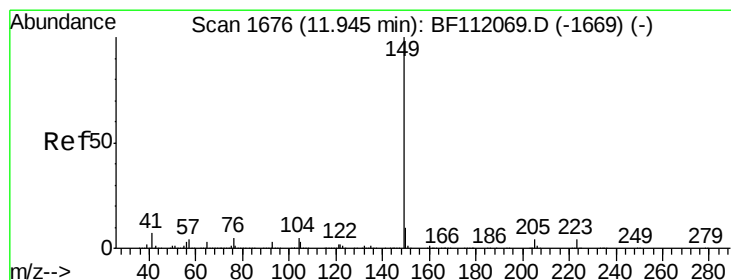
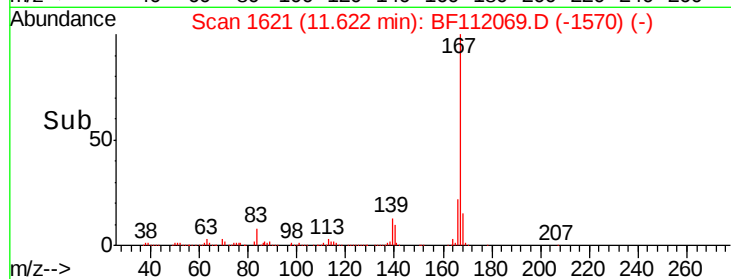
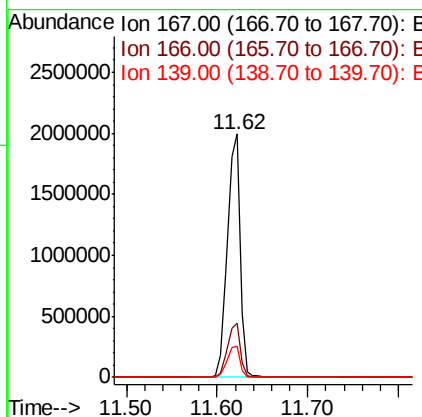
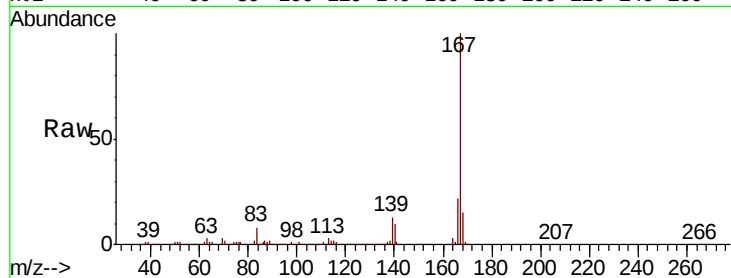
#73
 Carbazole
 Concen: 36.935 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	12.7	10.2	15.2

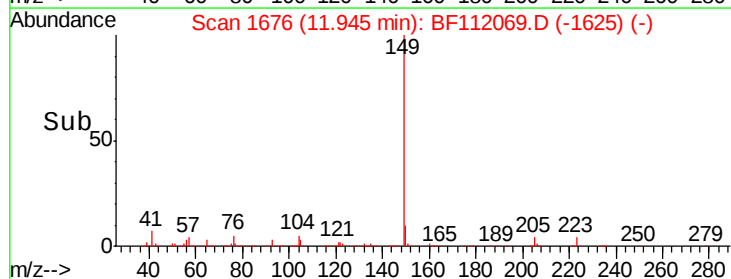
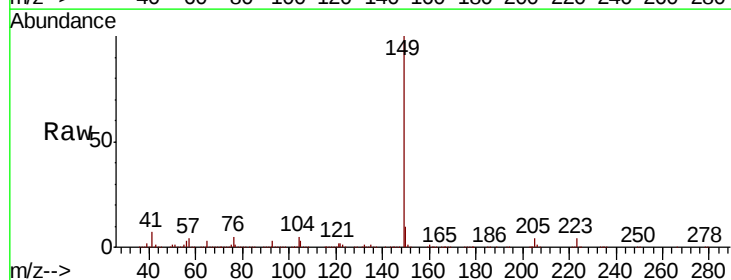
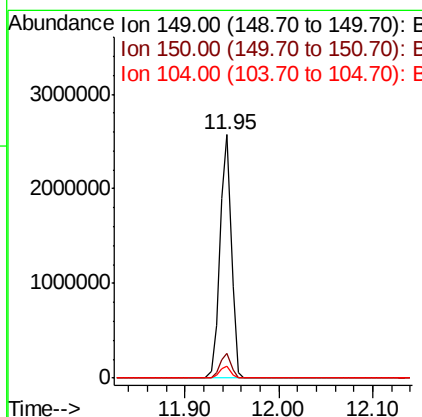
Manual Integrations
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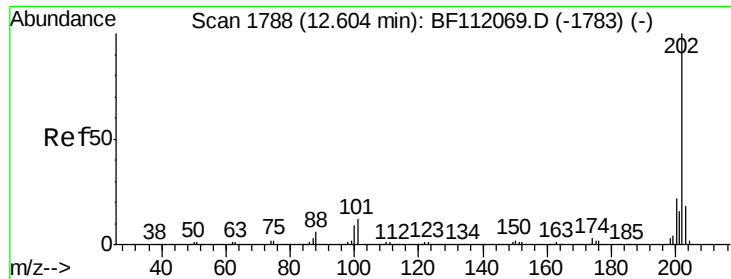
Sohil
 1/17/2019 2:07:54 PM



#74
 Di-n-butylphthalate
 Concen: 35.705 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.9	3.9	5.9





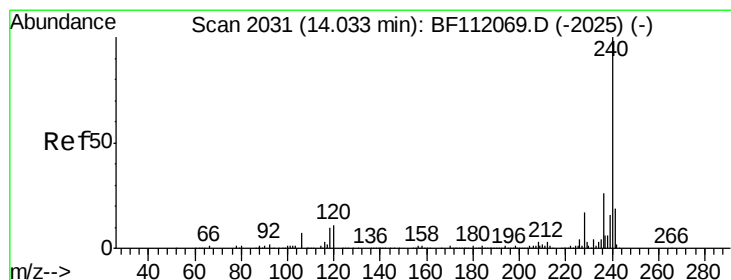
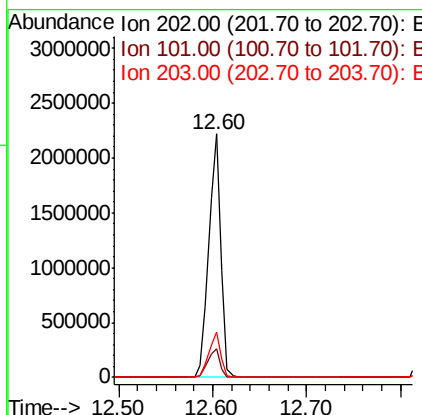
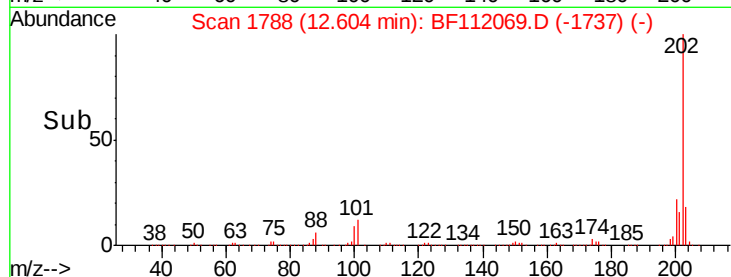
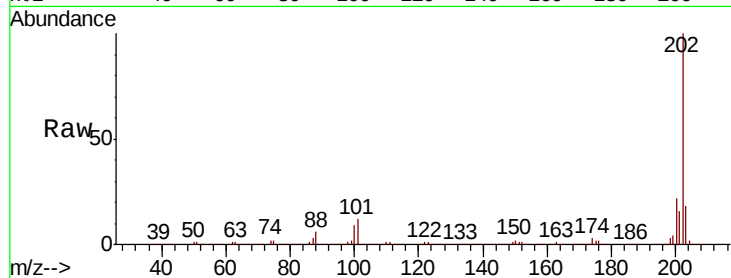
#75
 Fluoranthene
 Concen: 36.975 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	31.8
203	18.4	0.0	38.4

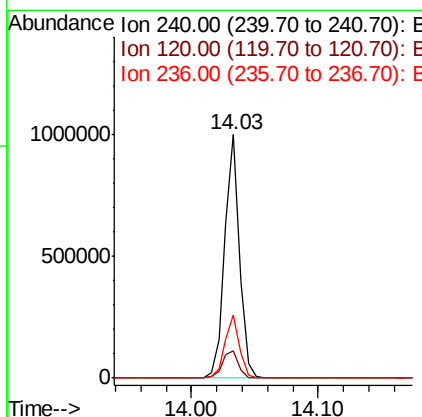
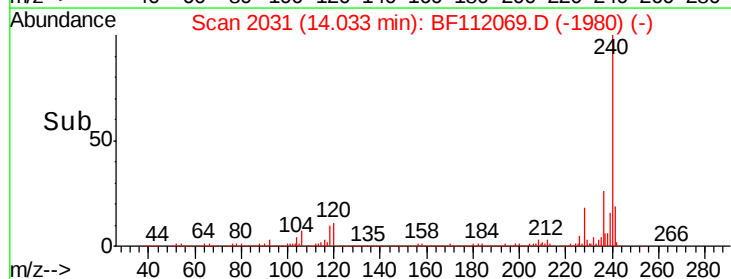
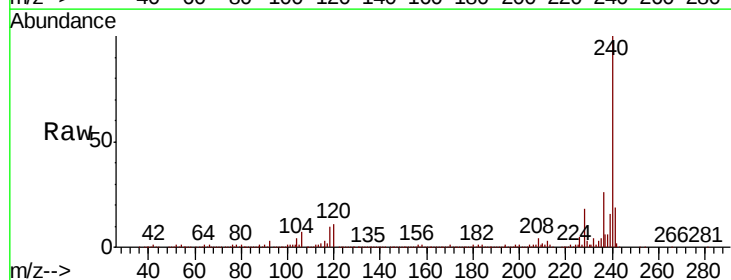
Manual Integrations
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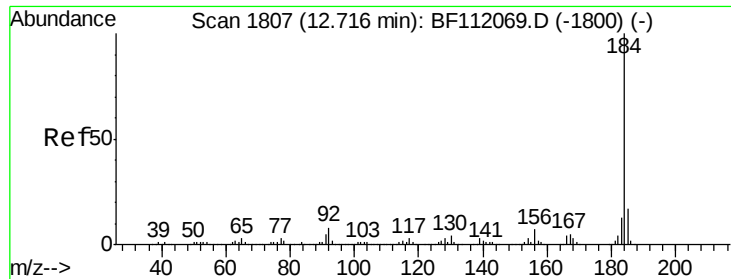
Sohil
 1/17/2019 2:07:54 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.0	13.6
236	25.9	20.7	31.1





#77

Benzidine

Concen: 35.874 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 866115

Ion Ratio Lower Upper

184 100

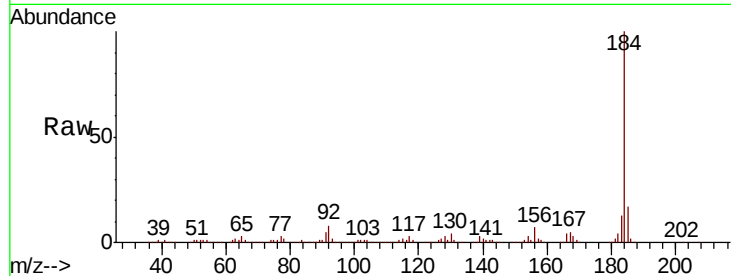
185 17.4 13.9 20.9

183 12.5 10.0 15.0

Manual Integrations
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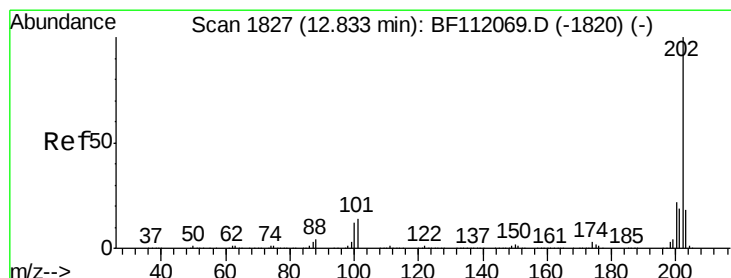
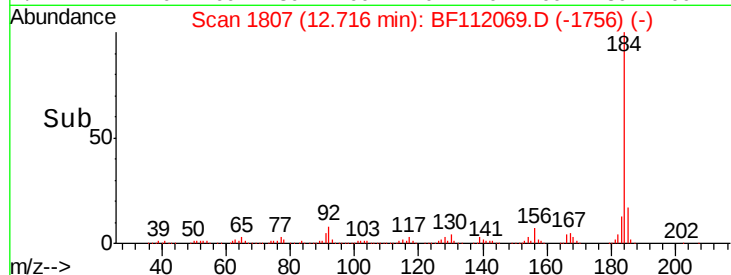
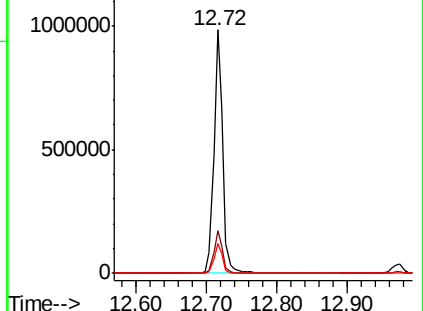
1/17/2019 2:07:54 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.185 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF112069.D

Acq: 16 Jan 2019 16:13

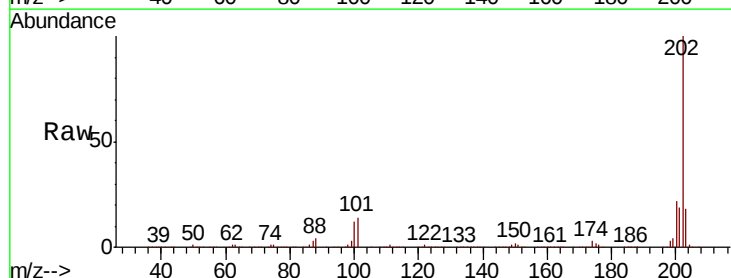
Tgt Ion:202 Resp: 2067327

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

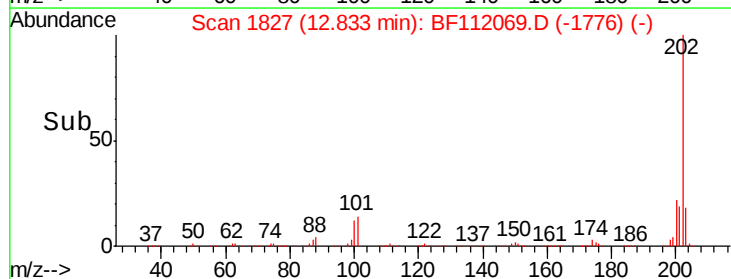
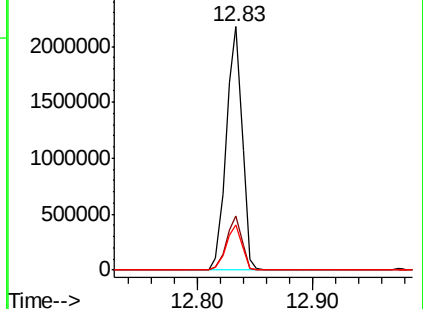
203 18.3 14.6 22.0

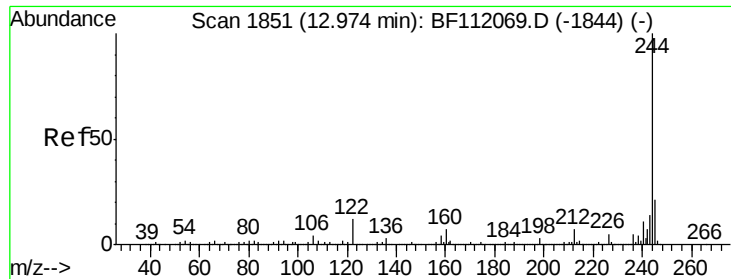


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





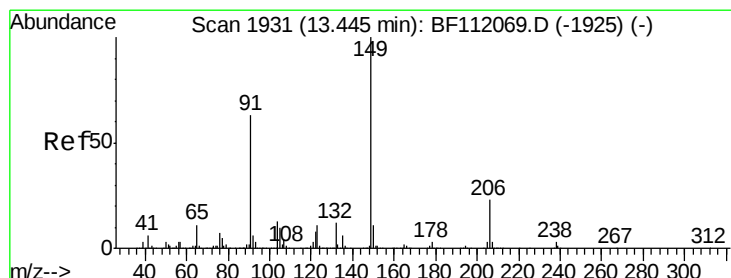
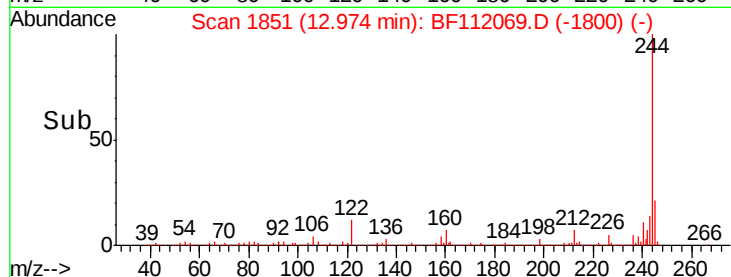
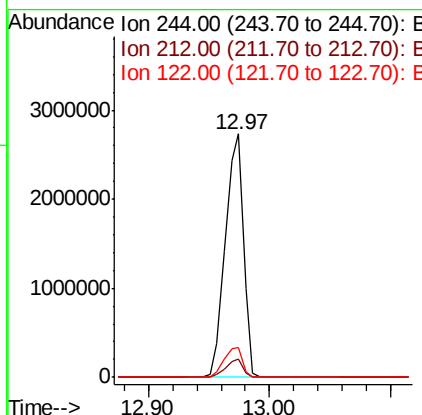
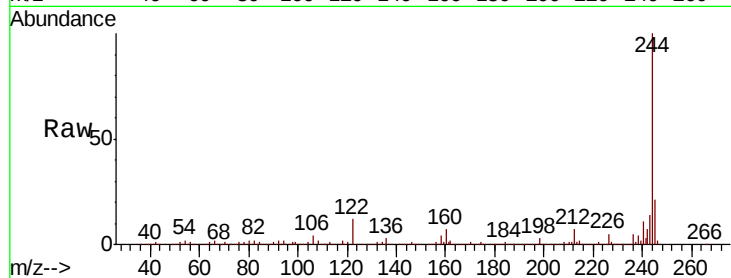
#79
 Terphenyl-d14
 Concen: 67.070 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	12.2	9.8	14.6

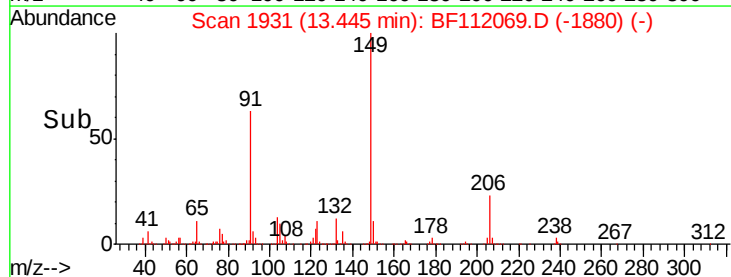
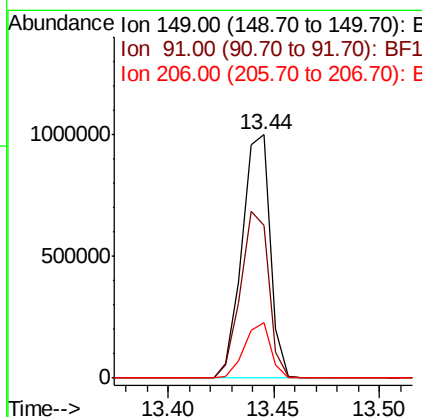
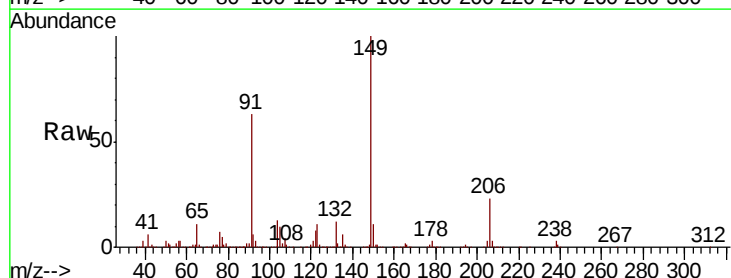
Manual Integrations
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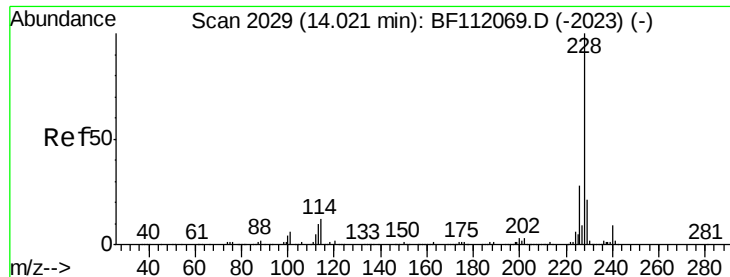
Sohil
 1/17/2019 2:07:54 PM



#80
 Butylbenzylphthalate
 Concen: 39.581 ng
 RT: 13.44 min Scan# 1931
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.9	50.3	75.5
206	22.8	18.2	27.4





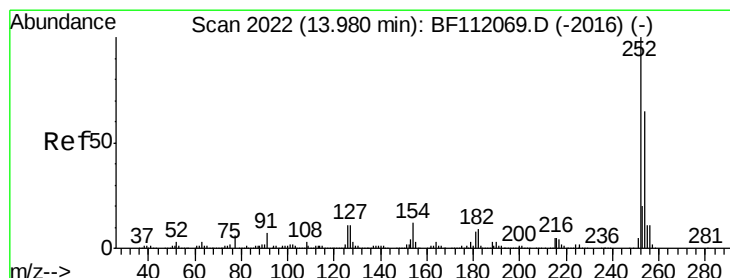
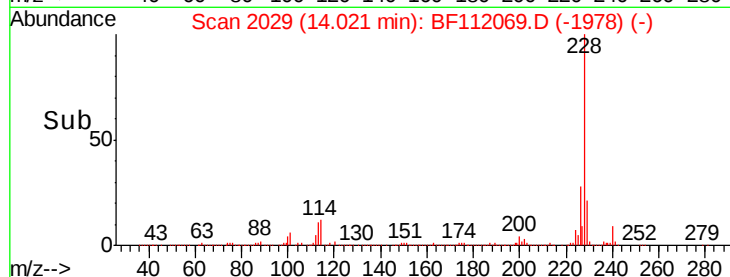
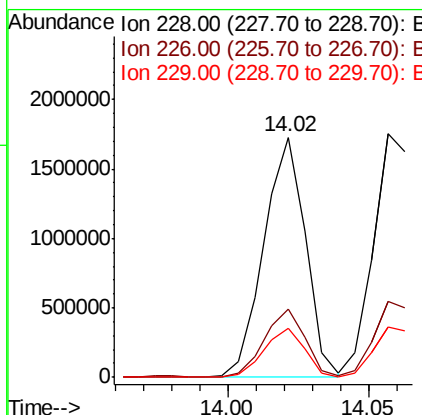
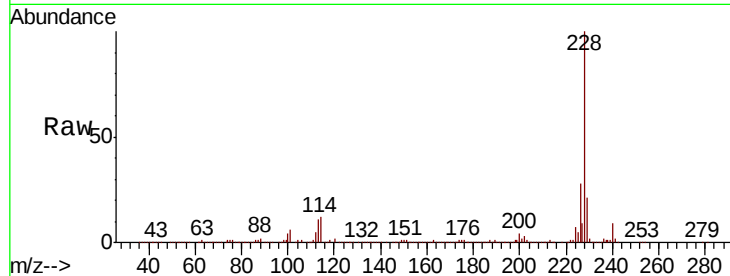
#81
Benzo(a)anthracene
Concen: 38.014 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.6	16.5	24.7

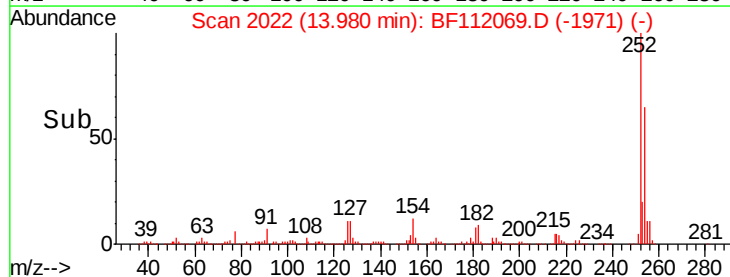
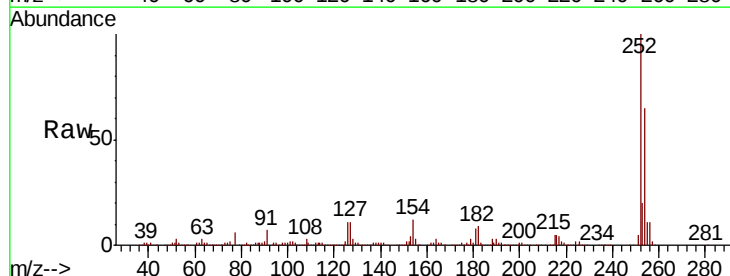
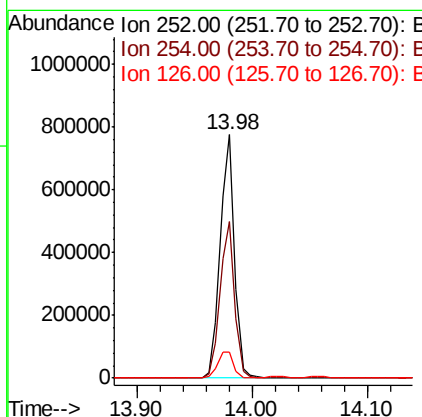
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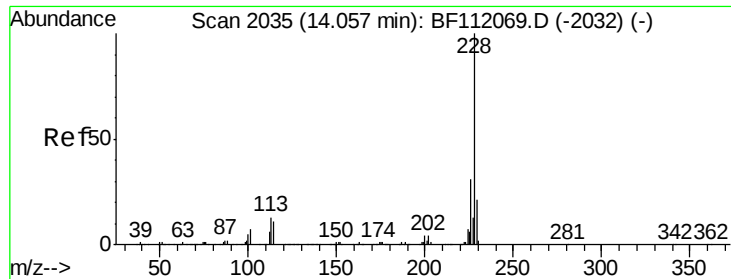
Sohil
1/17/2019 2:07:54 PM



#82
3,3'-Dichlorobenzidine
Concen: 38.917 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	10.7	8.6	12.8





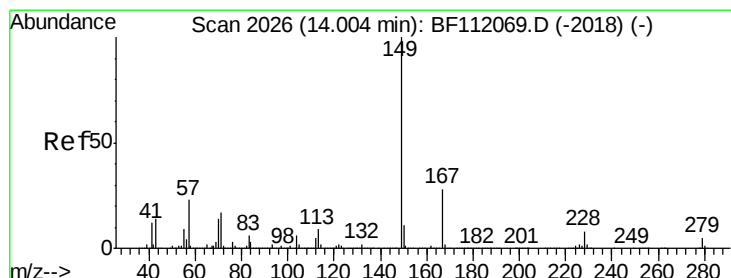
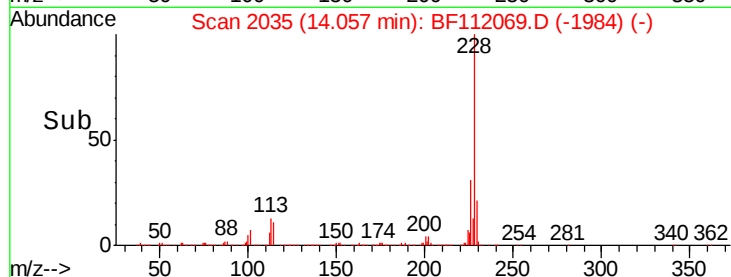
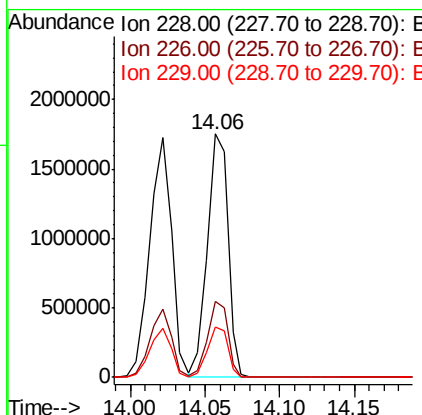
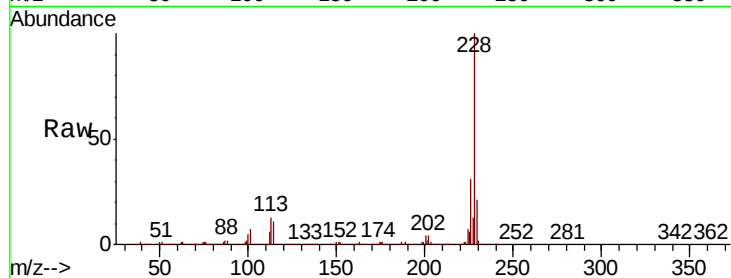
#83
 Chrysene
 Concen: 37.885 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.7	16.6	24.8

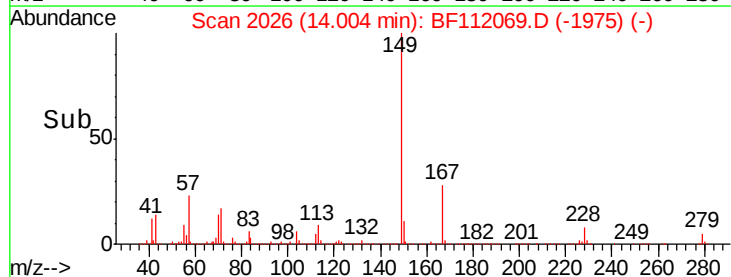
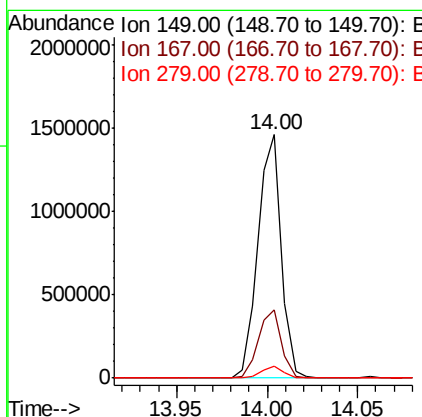
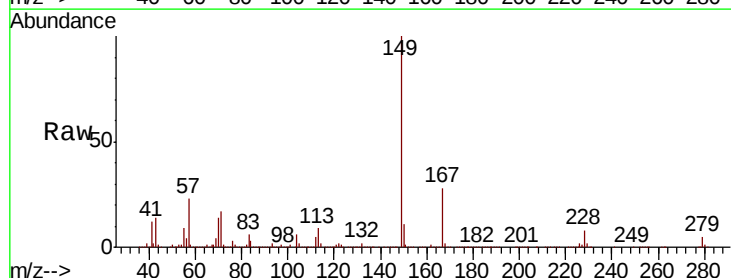
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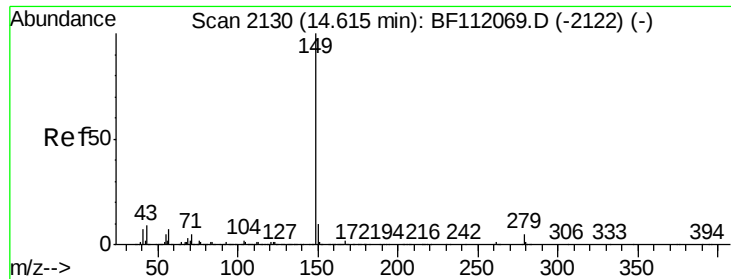
Sohil
 1/17/2019 2:07:54 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.273 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	4.7	3.8	5.6





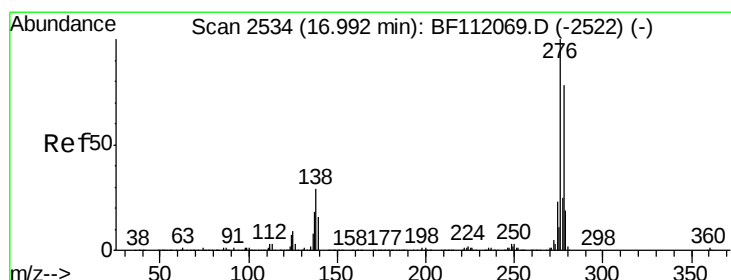
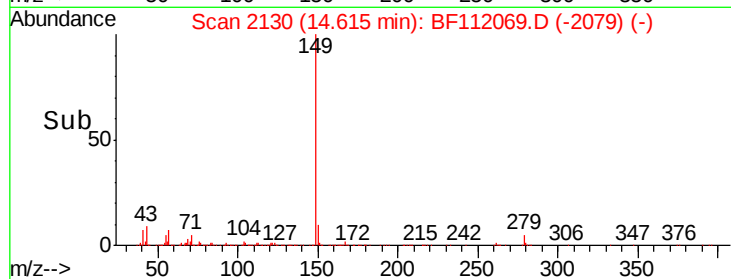
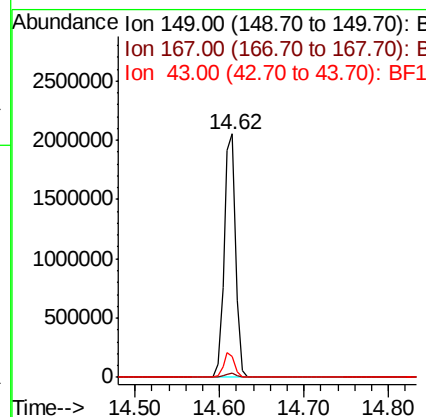
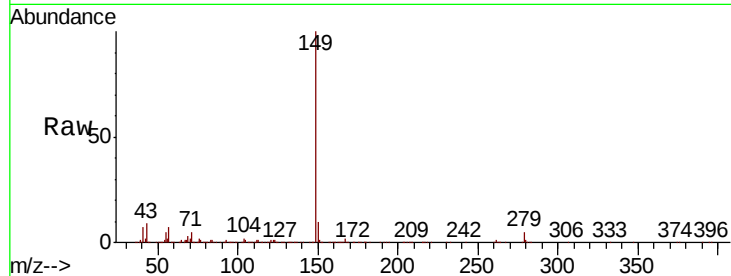
#85
Di-n-octyl phthalate
Concen: 44.726 ng
RT: 14.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.8	11.6

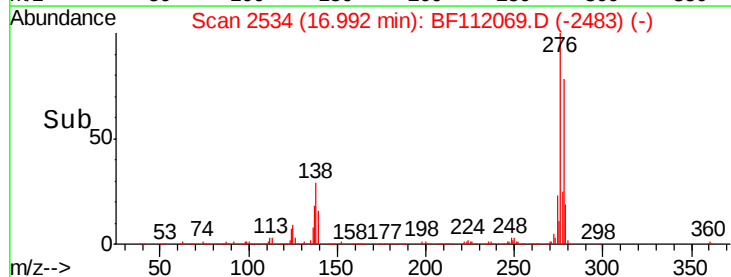
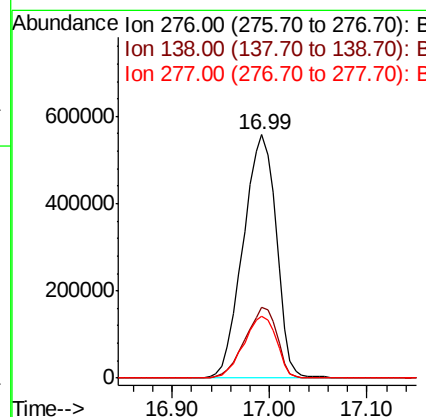
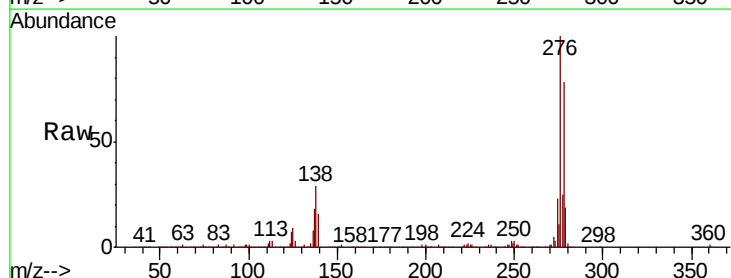
Manual Integrations
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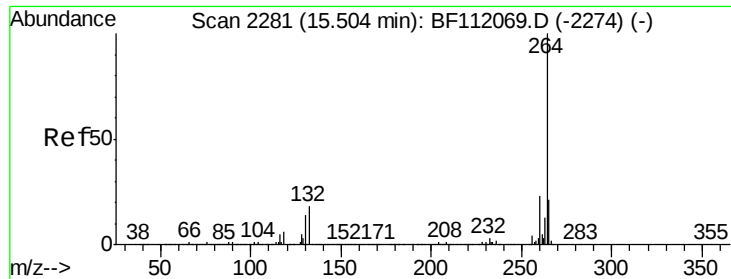
Sohil
1/17/2019 2:07:54 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.776 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	22.6	34.0
277	25.4	20.3	30.5





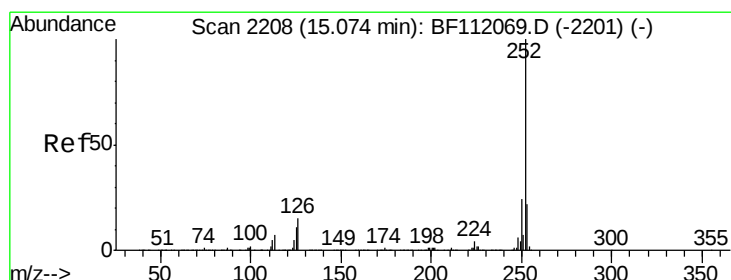
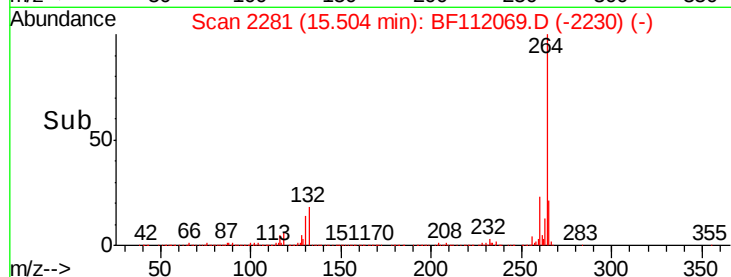
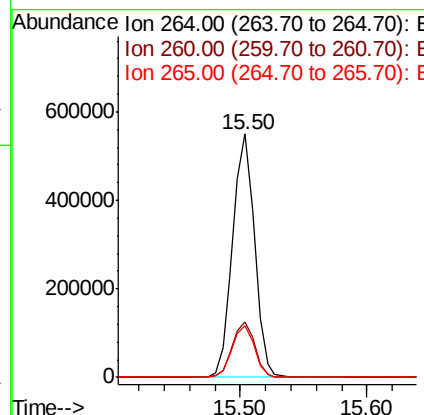
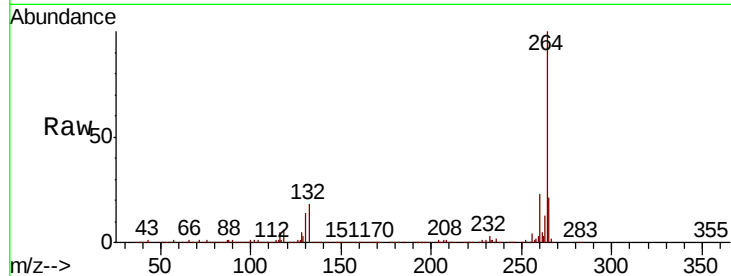
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.2	17.0	25.4

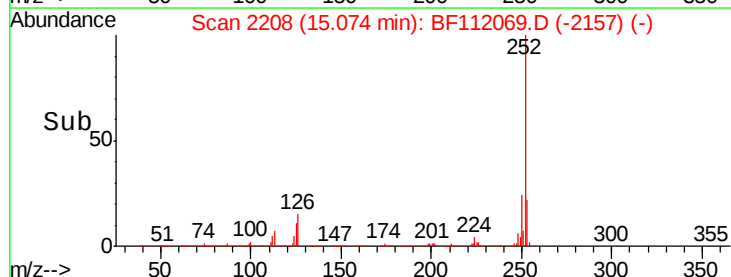
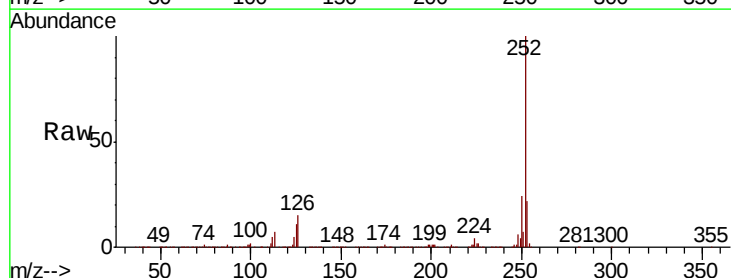
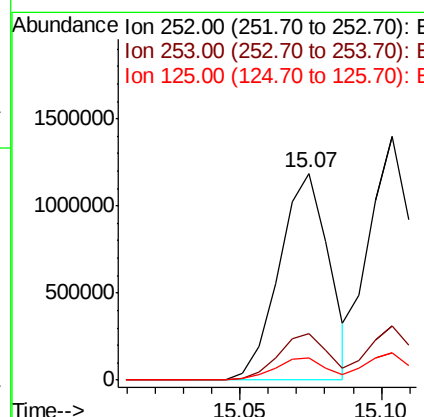
Manual Integrations
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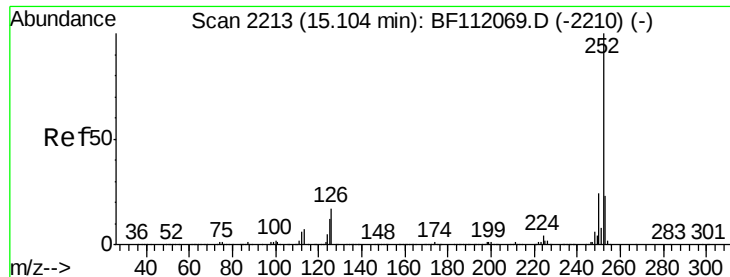
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 37.059 ng
 RT: 15.07 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BF112069.D
 Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.9	8.7	13.1





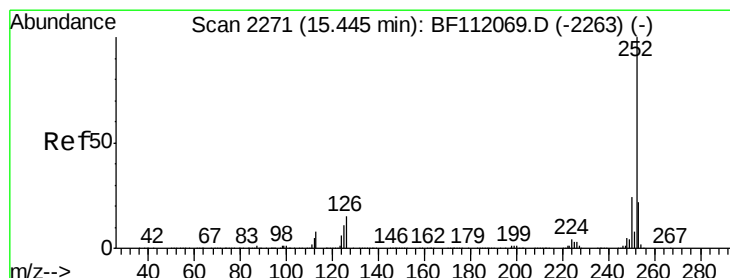
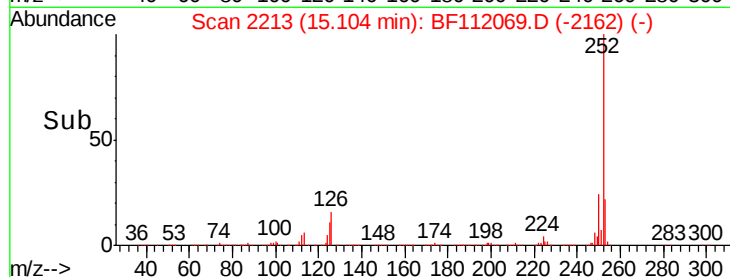
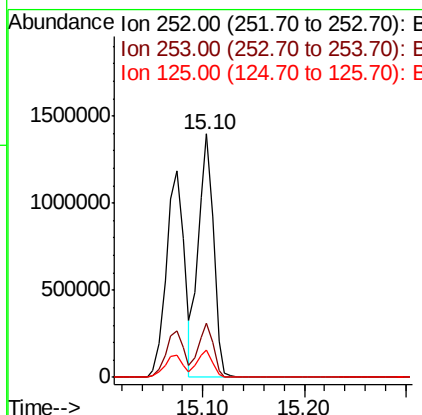
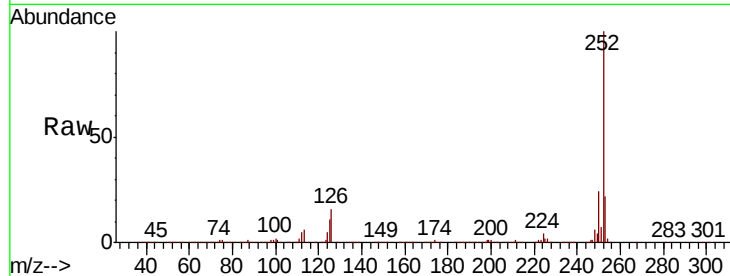
#89
Benzo(k)fluoranthene
Concen: 39.255 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.4	9.1	13.7

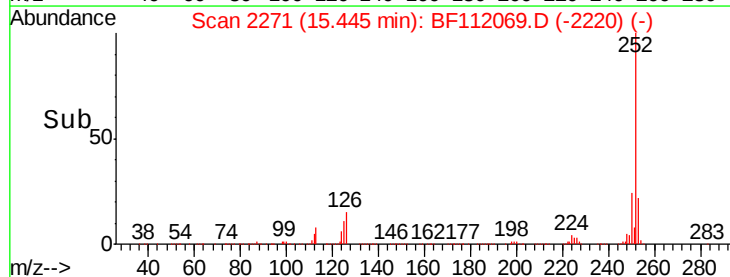
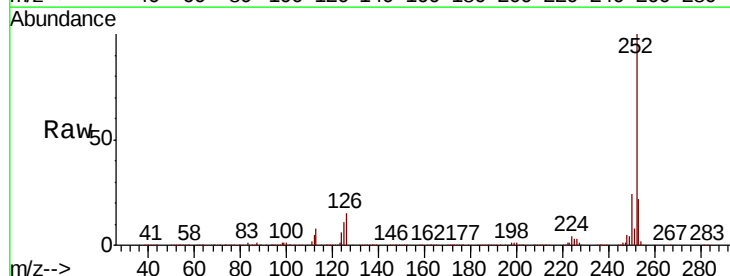
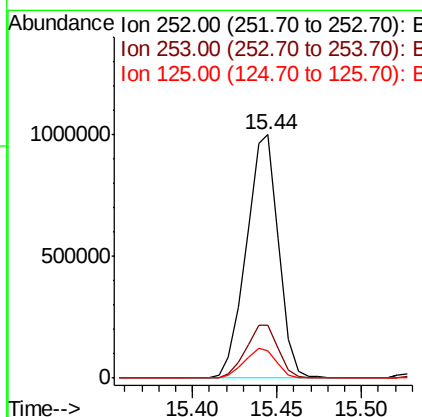
Manual Integrations
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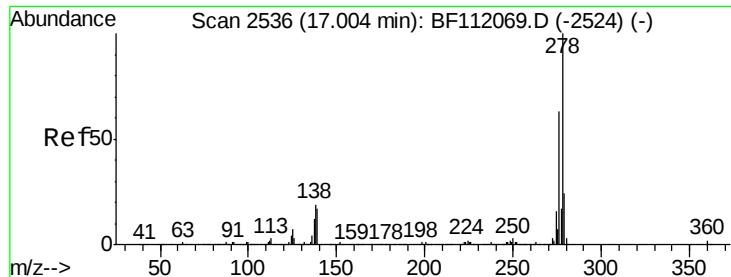
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#90
Benzo(a)pyrene
Concen: 38.359 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.2	9.0	13.4





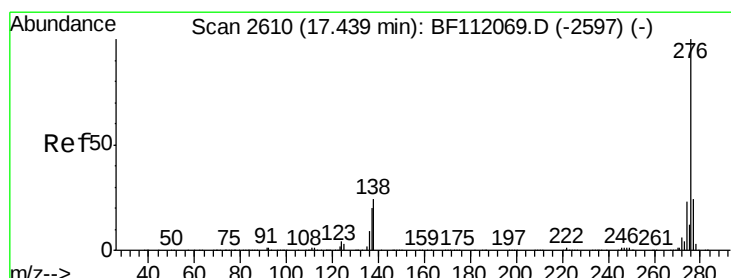
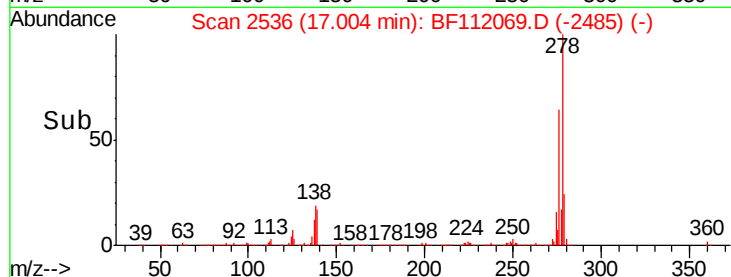
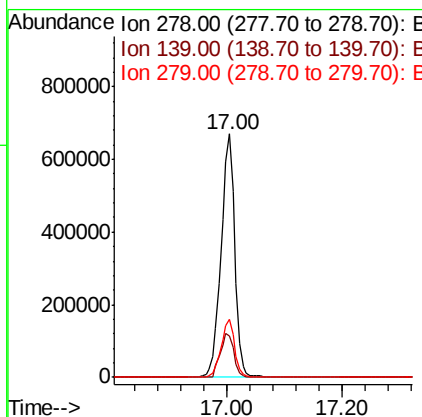
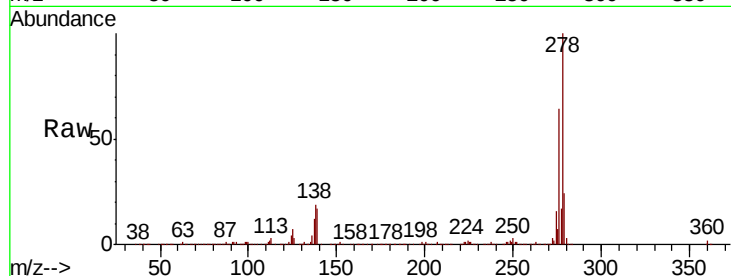
#91
Dibenzo(a,h)anthracene
Concen: 39.739 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1104334
Ion Ratio Lower Upper
278 100
139 17.1 13.7 20.5
279 23.8 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.667 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.00 min
Lab File: BF112069.D
Acq: 16 Jan 2019 16:13

Tgt Ion:276 Resp: 1078183
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 23.9 19.1 28.7

