

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112072.D
 Acq On : 16 Jan 2019 17:34
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:07:59 PM

Quant Time: Jan 16 18:19:53 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	305846	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1070794	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	522201	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	982676	20.00	ng	0.00
76) Chrysene-d12	14.03	240	694719	20.00	ng	0.00
87) Perylene-d12	15.50	264	617695	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	2275476	127.28	ng	0.00
7) Phenol-d6	6.52	99	2782240	120.75	ng	0.01
23) Nitrobenzene-d5	7.44	82	2574842	128.52	ng	0.01
42) 2,4,6-Tribromophenol	10.70	330	870805	128.21	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	12.98	244	4486492	122.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	582884	74.568	ng	100
3) Pyridine	3.39	79	1514327	74.742	ng	98
4) n-Nitrosodimethylamine	3.36	42	618991	61.405	ng	99
6) Aniline	6.54	93	1680904	60.333	ng	# 81
8) 2-Chlorophenol	6.66	128	1330443	67.022	ng	97
9) Benzaldehyde	6.42	77	566087	39.278	ng	97
10) Phenol	6.53	94	1539562	61.476	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	1300621	67.132	ng	98
12) 1,3-Dichlorobenzene	6.81	146	1544551	67.117	ng	99
13) 1,4-Dichlorobenzene	6.89	146	1542387	66.048	ng	99
14) 1,2-Dichlorobenzene	7.04	146	1375979	61.640	ng	96
15) Benzyl Alcohol	7.02	79	1068903	58.631	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1735457	52.538	ng	93
17) 2-Methylphenol	7.13	107	1023374	64.144	ng	# 92
18) Hexachloroethane	7.38	117	548613	67.285	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	879629	58.755	ng	99
20) 3+4-Methylphenols	7.29	107	1152615	58.048	ng	# 88
22) Acetophenone	7.28	105	1740932	64.219	ng	96
24) Nitrobenzene	7.46	77	1359477	67.077	ng	96
25) Isophorone	7.69	82	2292791	70.670	ng	99
26) 2-Nitrophenol	7.77	139	714551	71.603	ng	99
27) 2,4-Dimethylphenol	7.81	122	1050287	72.791	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	1515145	69.965	ng	100
29) 2,4-Dichlorophenol	8.02	162	1156010	69.674	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1302486	71.160	ng	100
31) Naphthalene	8.17	128	3353506	65.973	ng	97
32) Benzoic acid	7.97	122	643190m	68.691	ng	
33) 4-Chloroaniline	8.23	127	1647326	74.969	ng	99
34) Hexachlorobutadiene	8.29	225	724424	63.575	ng	100
35) Caprolactam	8.62	113	413876	76.348	ng	89
36) 4-Chloro-3-methylphenol	8.72	107	1110916	67.342	ng	98
37) 2-Methylnaphthalene	8.86	142	2315422	73.512	ng	97
38) 1-Methylnaphthalene	8.96	142	2231650	73.871	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	1224985	73.582	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	544335	56.549	ng	99
43) 2,4,6-Trichlorophenol	9.15	196	811983	71.909	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	849235	71.783	ng	98
46) 1,1'-Biphenyl	9.33	154	2988871	68.424	ng	97
47) 2-Chloronaphthalene	9.36	162	2421609	70.637	ng	96
48) 2-Nitroaniline	9.45	65	686030	65.452	ng	93
49) Acenaphthylene	9.77	152	3442362	67.918	ng	98
50) Dimethylphthalate	9.63	163	2839903	72.395	ng	99
51) 2,6-Dinitrotoluene	9.69	165	650736	74.181	ng #	87
52) Acenaphthene	9.95	154	2131022	65.219	ng	98
53) 3-Nitroaniline	9.87	138	726208	77.304	ng	98
54) 2,4-Dinitrophenol	9.97	184	196784	52.978	ng	94
55) Dibenzofuran	10.12	168	3167265	66.652	ng	95
56) 4-Nitrophenol	10.04	139	488050	73.526	ng	99
57) 2,4-Dinitrotoluene	10.10	165	808552	71.332	ng #	87
58) Fluorene	10.46	166	2345796	67.842	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	656074	65.818	ng	98
60) Diethylphthalate	10.33	149	2623945	69.119	ng	97
61) 4-Chlorophenyl-phenylether	10.45	204	1259622	64.963	ng	97
62) 4-Nitroaniline	10.49	138	722184	81.049	ng	98
63) Azobenzene	10.61	77	2494469	68.784	ng	93
65) 4,6-Dinitro-2-methylphenol	10.52	198	370135	61.044	ng	96
66) n-Nitrosodiphenylamine	10.57	169	2312782	70.135	ng	98
67) 4-Bromophenyl-phenylether	10.93	248	865887	68.031	ng	96
68) Hexachlorobenzene	11.01	284	916093	64.944	ng	99
69) Atrazine	11.09	200	712091	61.461	ng	98
70) Pentachlorophenol	11.20	266	472698	58.889	ng	98
71) Phenanthrene	11.42	178	3394985	64.619	ng	97
72) Anthracene	11.47	178	3442040	64.537	ng	96
73) Carbazole	11.63	167	3399092	65.520	ng	96
74) Di-n-butylphthalate	11.95	149	3727546	61.858	ng	97
75) Fluoranthene	12.61	202	3526209	65.378	ng	98
78) Pyrene	12.84	202	3568544	74.654	ng	96
80) Butylbenzylphthalate	13.44	149	1668714	82.574	ng	94
81) Benzo(a)anthracene	14.03	228	2952995	73.858	ng	98
82) 3,3'-Dichlorobenzidine	13.99	252	973143	65.928	ng	98
83) Chrysene	14.06	228	2712975	71.166	ng	97
84) Bis(2-ethylhexyl)phthalate	14.00	149	2165752	81.604	ng	99
85) Di-n-octyl phthalate	14.62	149	3160568	83.215	ng	98
86) Indeno(1,2,3-cd)pyrene	17.00	276	2886463	103.858	ng	99
88) Benzo(b)fluoranthene	15.08	252	2645228	71.589	ng	99
89) Benzo(k)fluoranthene	15.11	252	2454461	70.667	ng	99
90) Benzo(a)pyrene	15.45	252	2433189	74.893	ng	98
91) Dibenzo(a,h)anthracene	17.02	278	2317086	88.672	ng	98
92) Benzo(g,h,i)perylene	17.46	276	2462123	96.334	ng	99

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

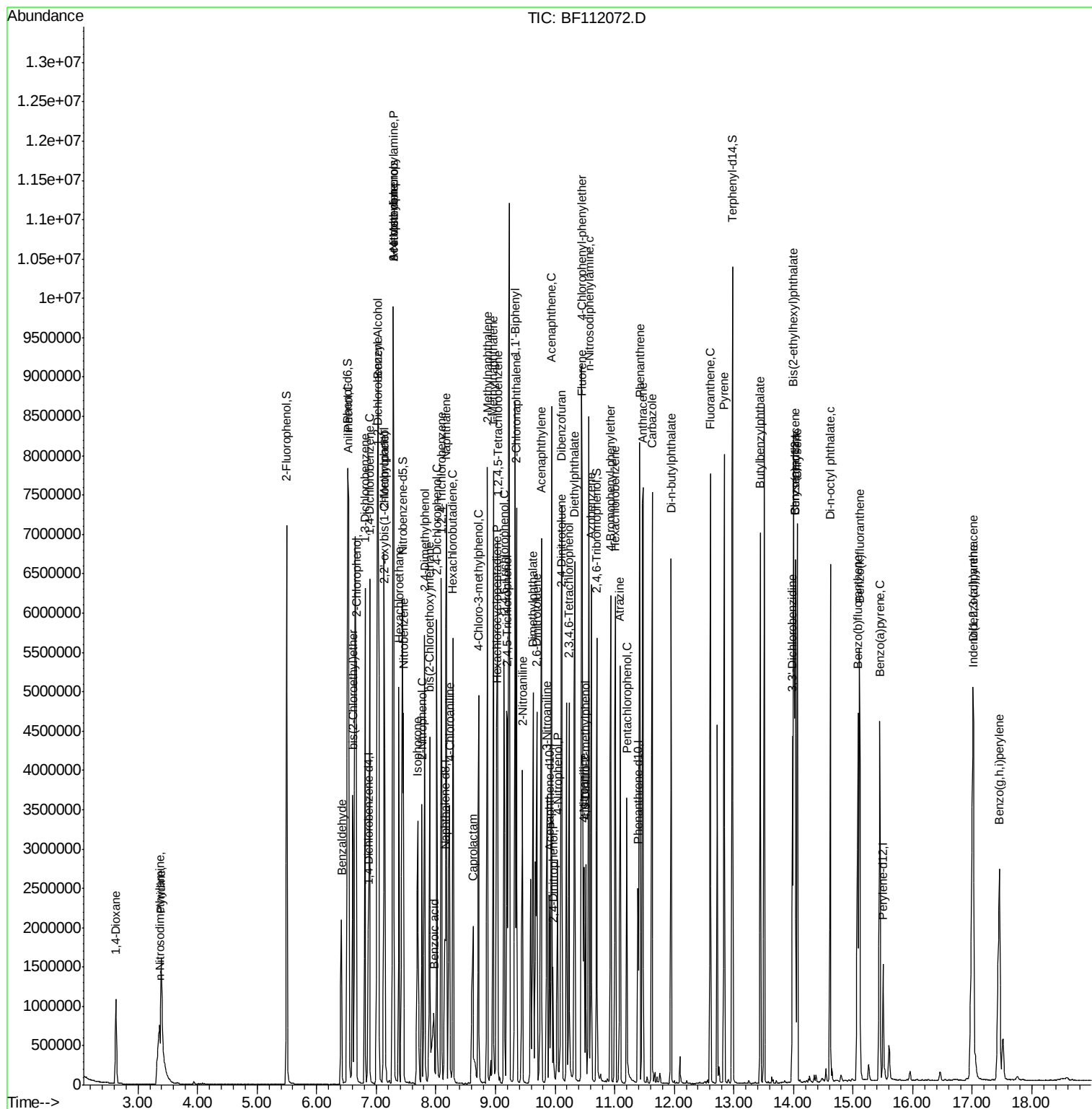
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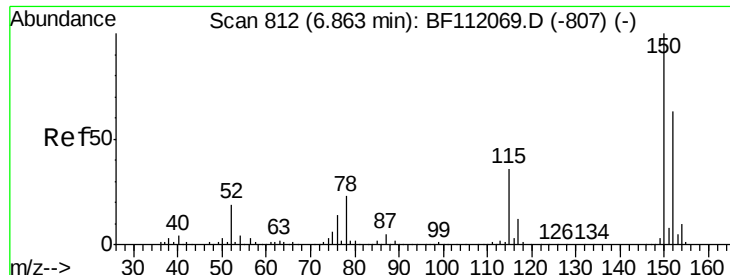
Instrument :
 BNA_F
 Client Sampled :
 SSTDICC080

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#1

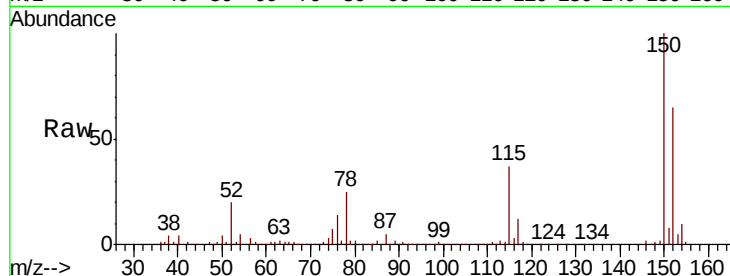
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.4	191.0
115	57.2	45.5	68.3

Manual Integrations
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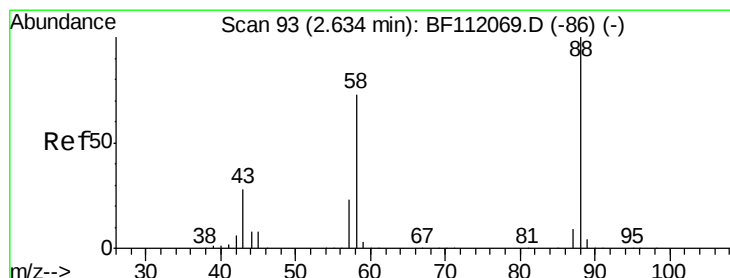
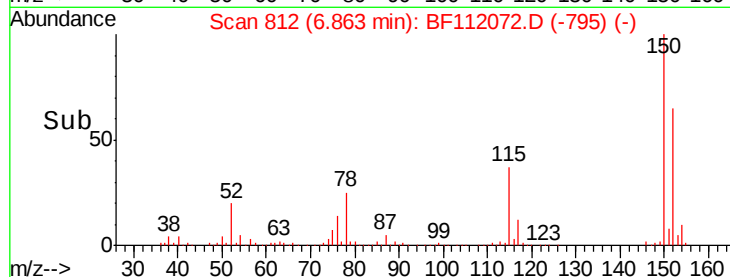
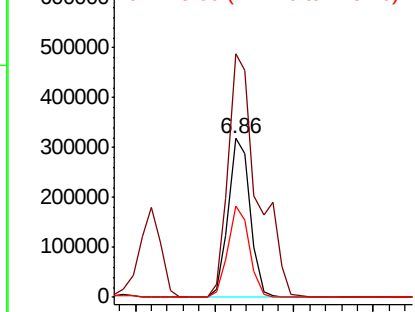


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

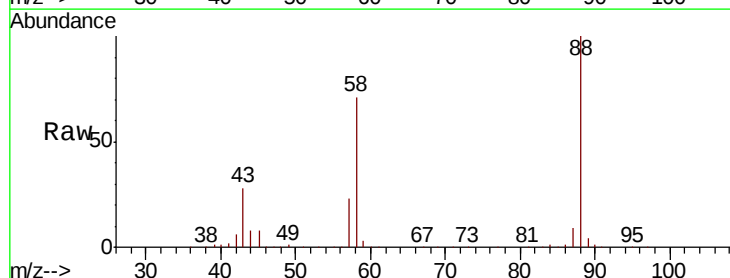
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 74.568 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	57.4	86.2
43	28.2	22.2	33.4

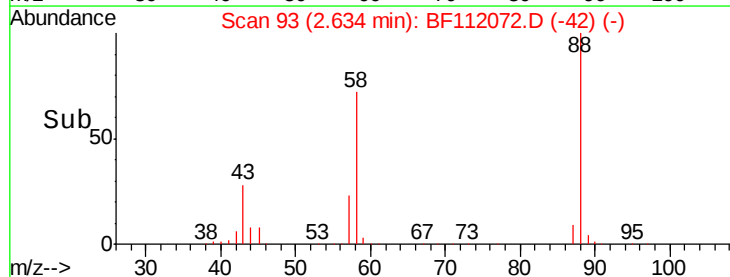
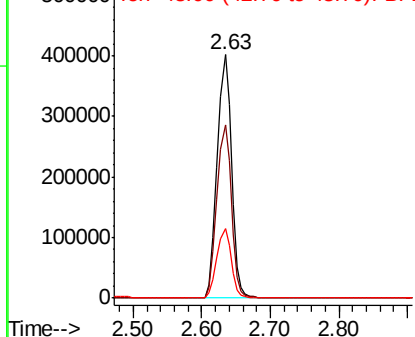


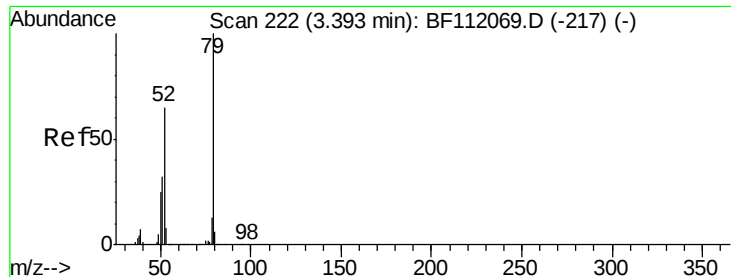
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





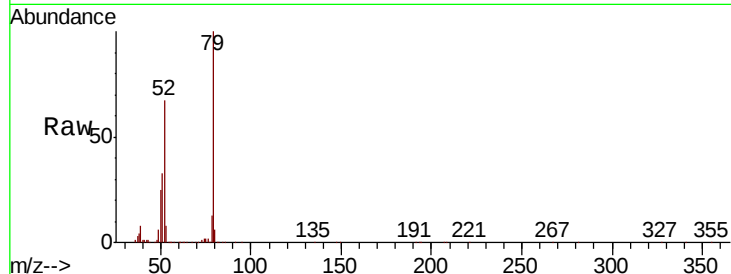
#3
 Pvridine
 Concen: 74.742 ng
 RT: 3.39 min Scan# 222
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
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 ClientSampleId :
 SSTDICC080

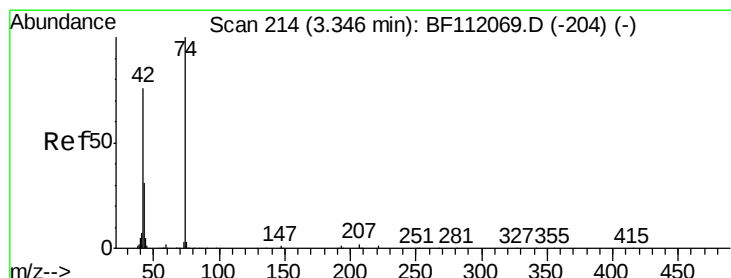
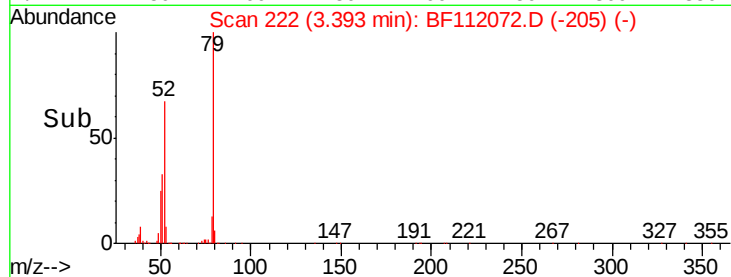
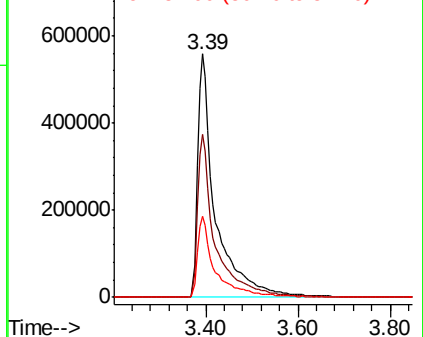
Tot Ion: 79 Resp: 1514327
 Ion Ratio Lower Upper
 79 100
 52 67.1 52.4 78.6
 51 33.2 26.1 39.1

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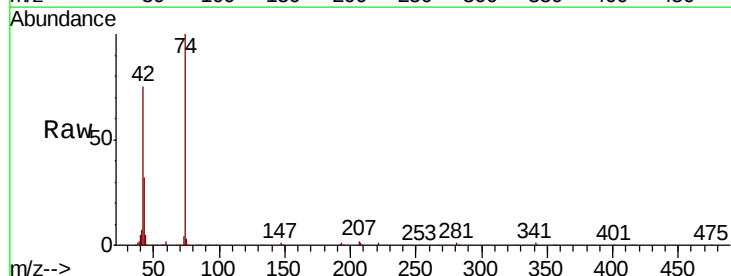


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

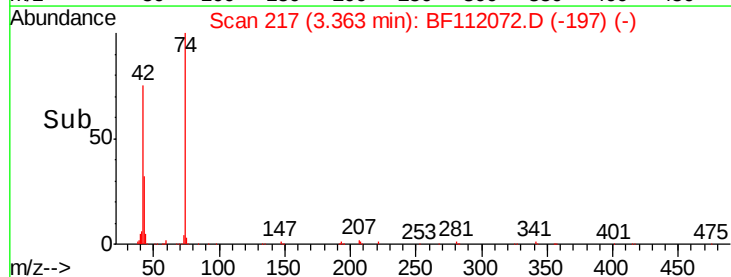
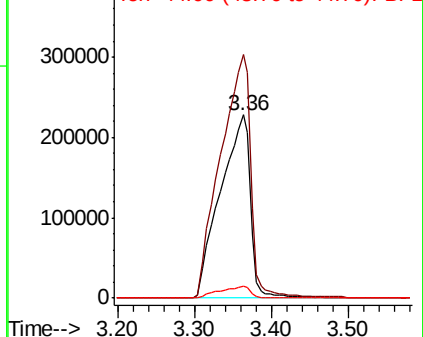


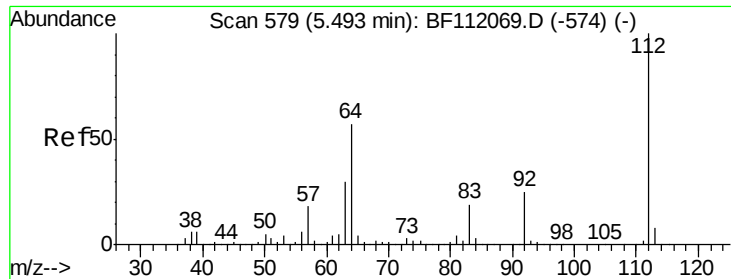
#4
 n-Nitrosodimethylamine
 Concen: 61.405 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.02 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion: 42 Resp: 618991
 Ion Ratio Lower Upper
 42 100
 74 133.1 105.6 158.4
 44 6.7 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 127.284 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 2275476

Ion Ratio Lower Upper

112 100

64 58.1 45.7 68.5

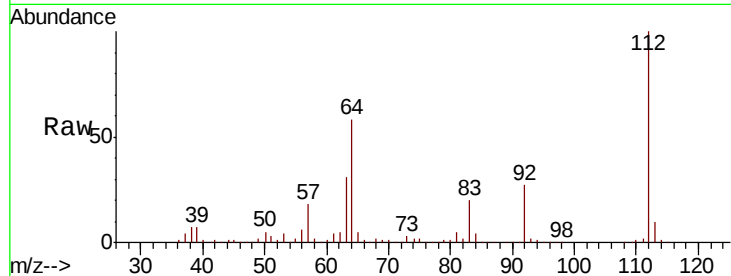
63 31.0 23.6 35.4

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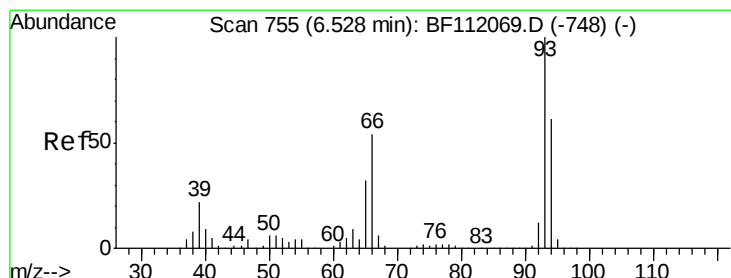
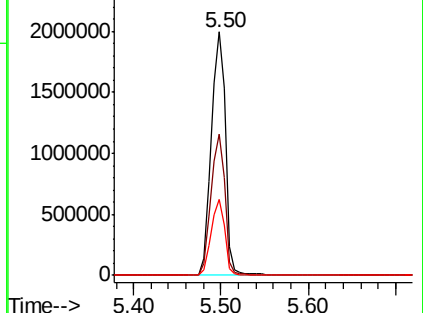
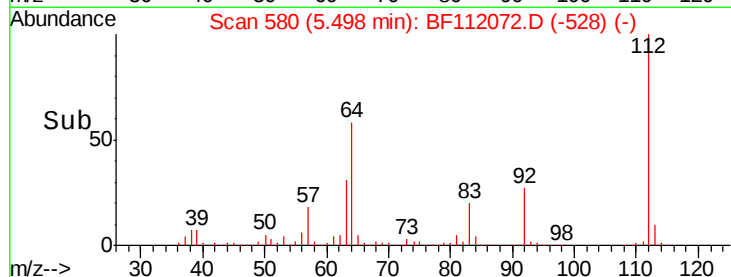
1/17/2019 2:07:59 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 60.333 ng

RT: 6.54 min Scan# 757

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

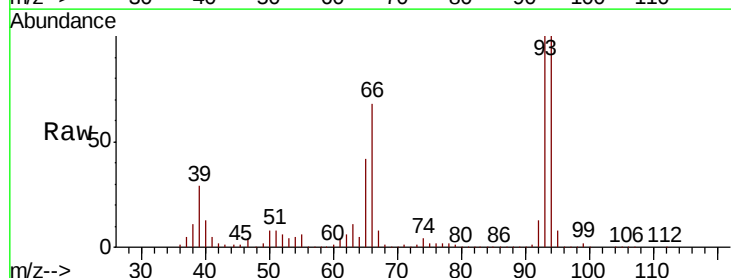
Tgt Ion: 93 Resp: 1680904

Ion Ratio Lower Upper

93 100

66 68.2 43.4 65.2#

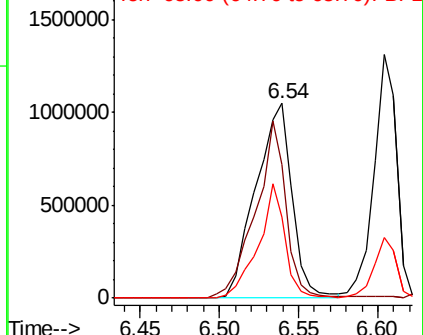
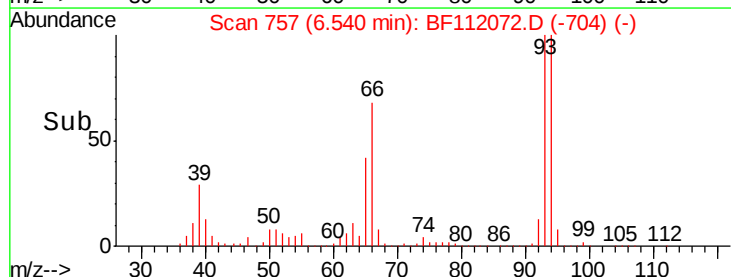
65 41.8 25.3 37.9#

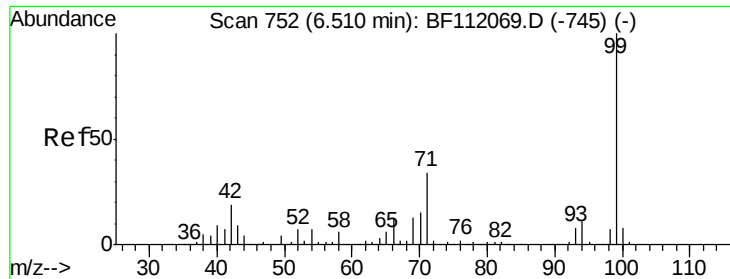


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.749 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF112072.D

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Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2782240

Ion Ratio Lower Upper

99 100

42 20.7 15.1 22.7

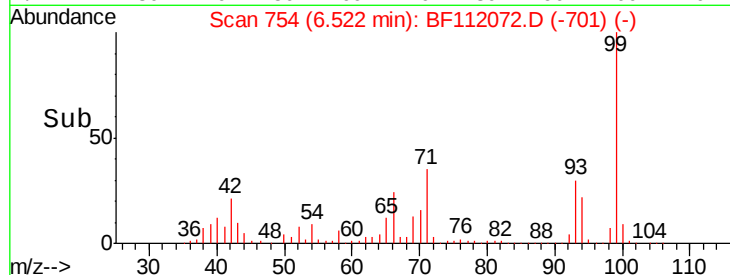
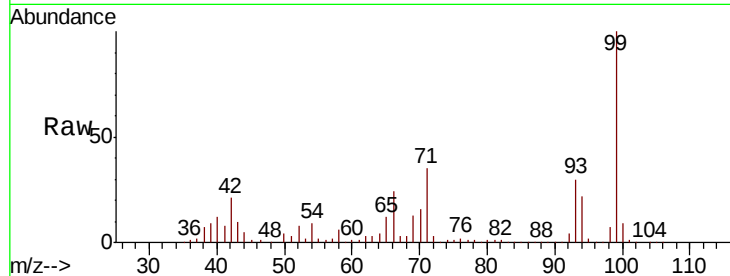
71 35.2 26.9 40.3

Manual Integrations

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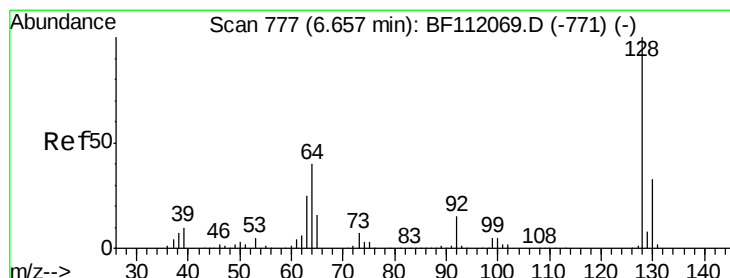
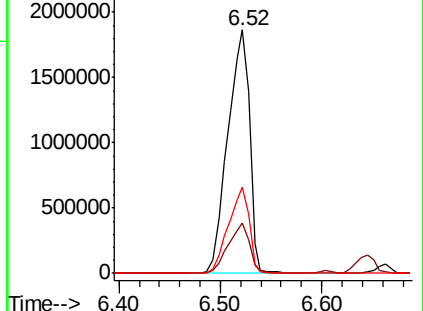
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 67.022 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF112072.D

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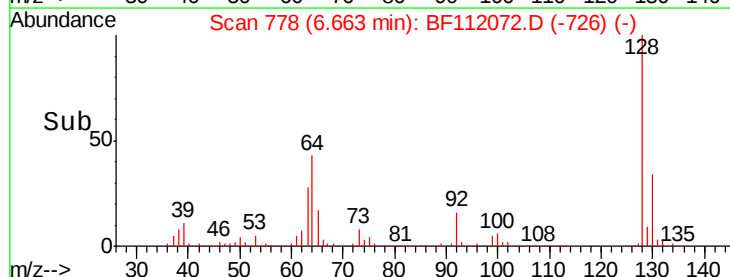
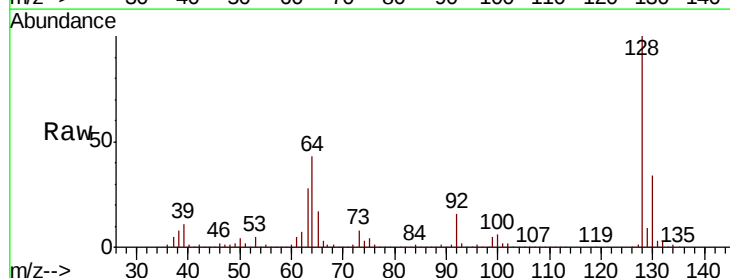
Tgt Ion:128 Resp: 1330443

Ion Ratio Lower Upper

128 100

130 33.9 13.4 53.4

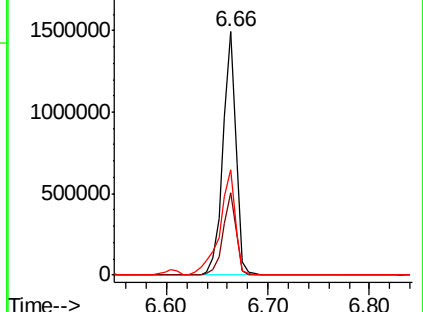
64 43.3 20.5 60.5

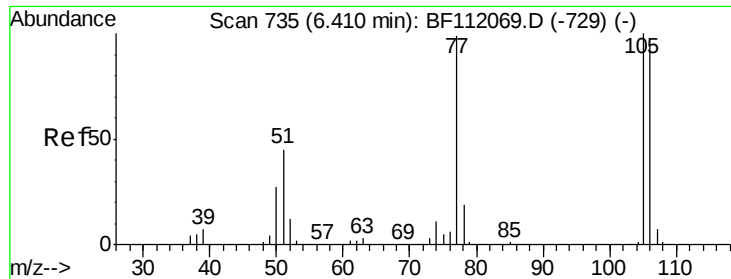


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 39.278 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

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Instrument :

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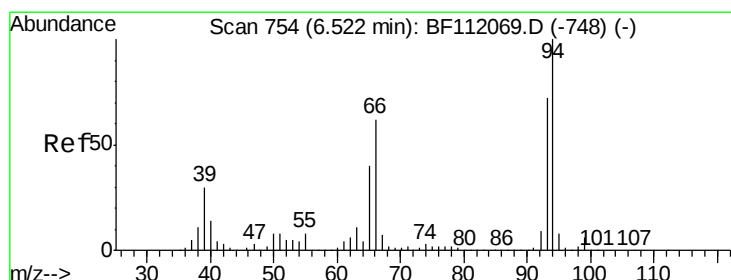
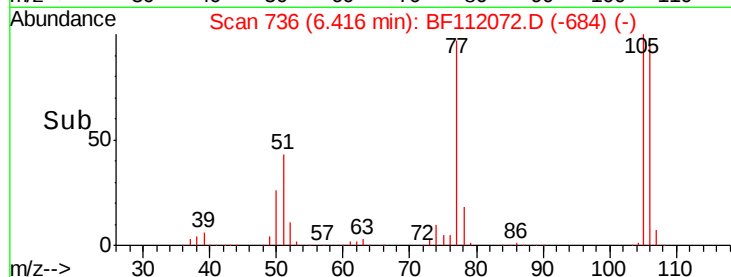
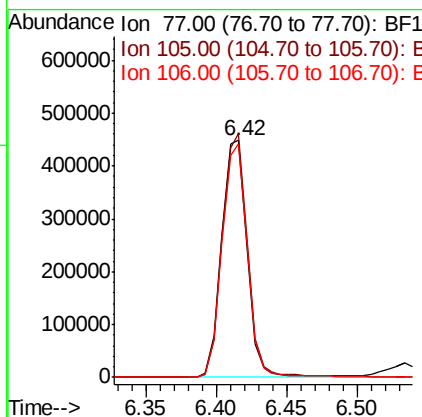
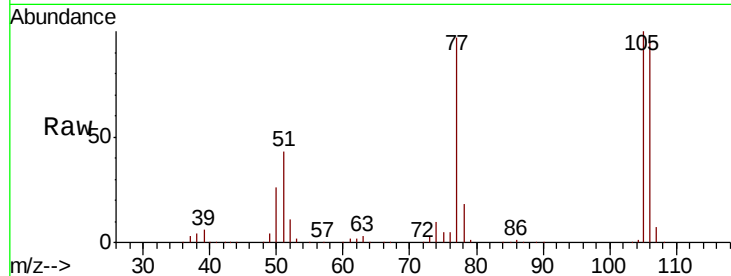
ClientSampleId :

SSTDIC080

Tot Ion:	77	Resp:	566087
Ion	Ratio	Lower	Upper
77	100		
105	102.9	80.8	120.8
106	98.6	75.7	115.7

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1/17/2019 2:07:59 PM



#10

Phenol

Concen: 61.476 ng

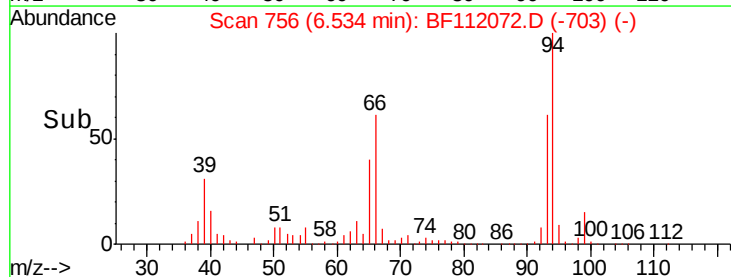
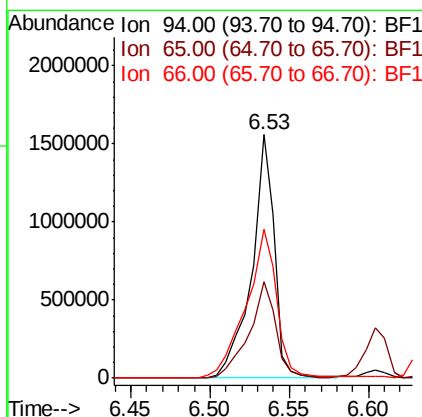
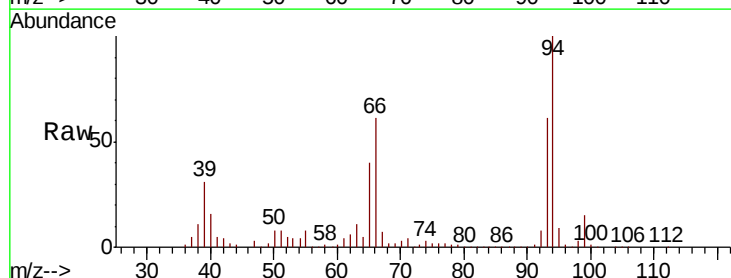
RT: 6.53 min Scan# 756

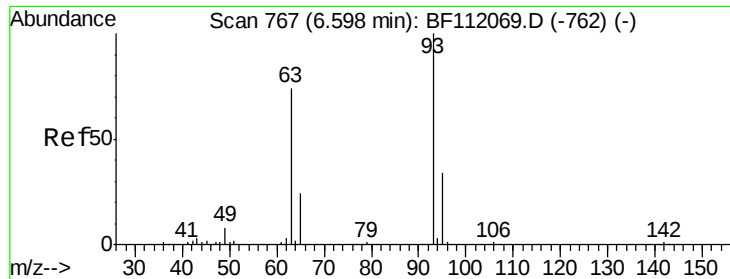
Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion:	94	Resp:	1539562
Ion	Ratio	Lower	Upper
94	100		
65	39.7	20.3	60.3
66	61.2	42.4	82.4





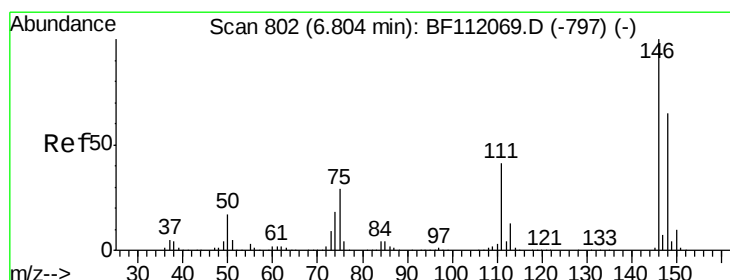
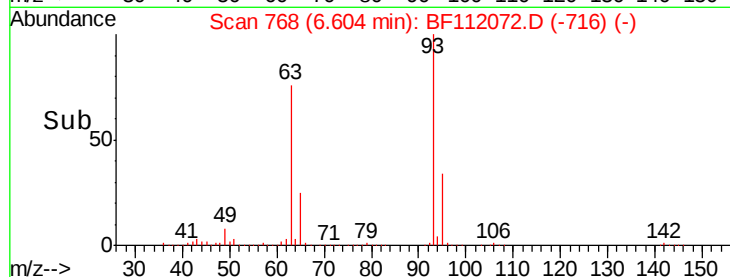
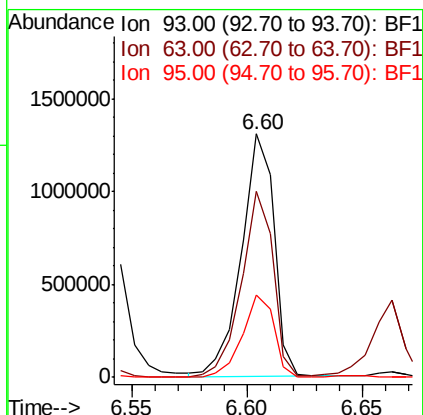
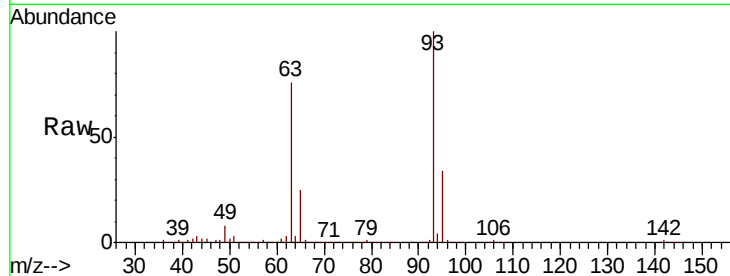
#11
bis(2-Chloroethyl)ether
Concen: 67.132 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1300621
Ion Ratio Lower Upper
93 100
63 76.2 53.3 93.3
95 33.6 13.4 53.4

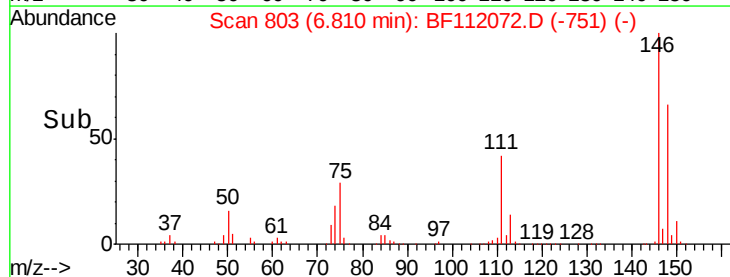
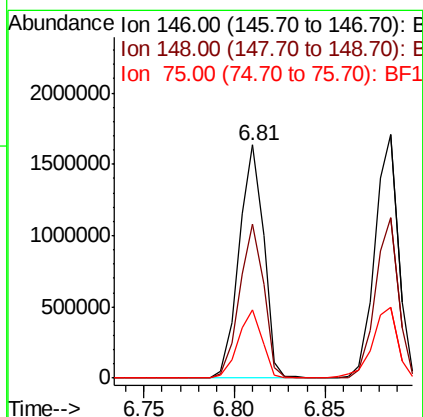
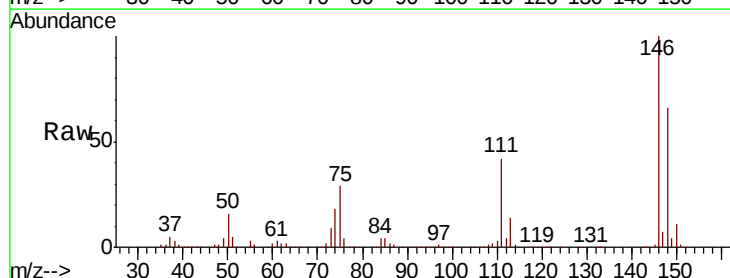
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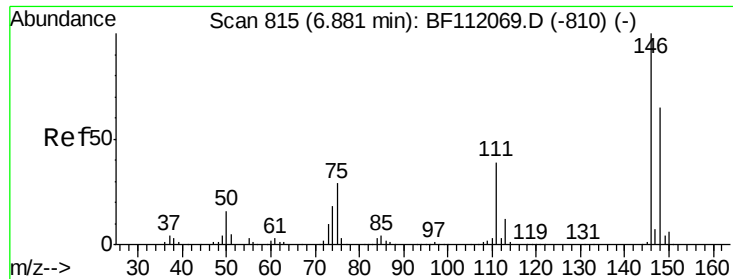
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#12
1,3-Dichlorobenzene
Concen: 67.117 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion: 146 Resp: 1544551
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
75 29.4 23.1 34.7





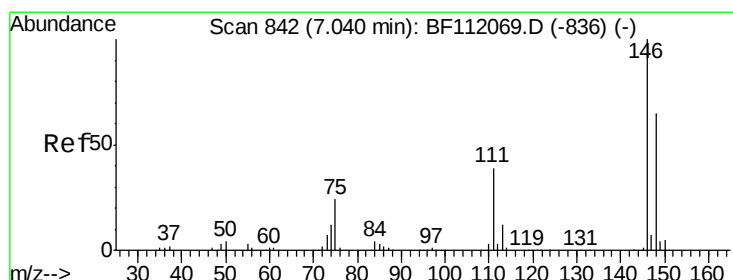
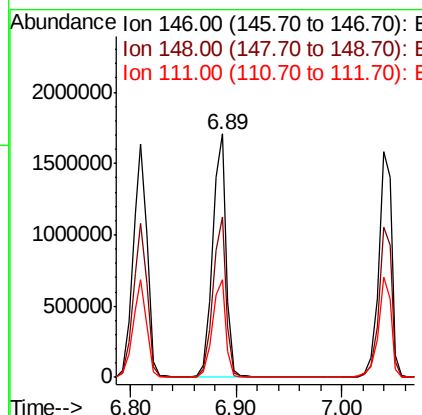
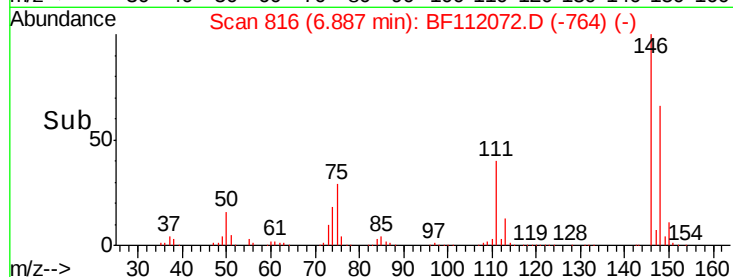
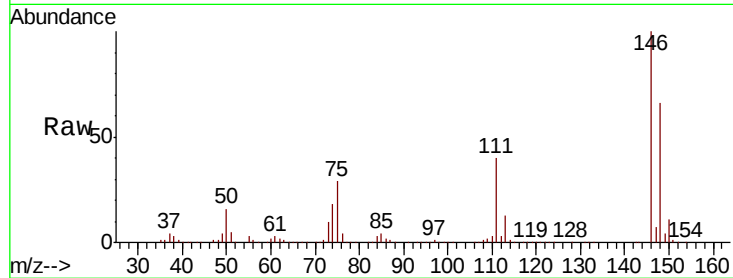
#13
1,4-Dichlorobenzene
Concen: 66.048 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:146 Resp: 1542387
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
111 40.0 31.2 46.8

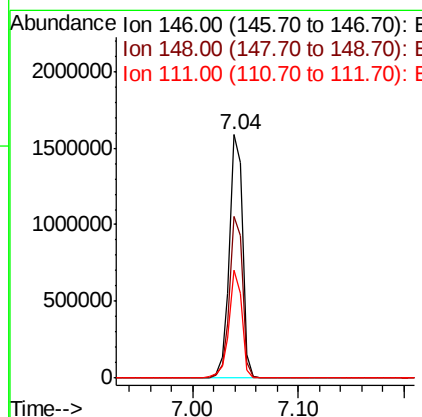
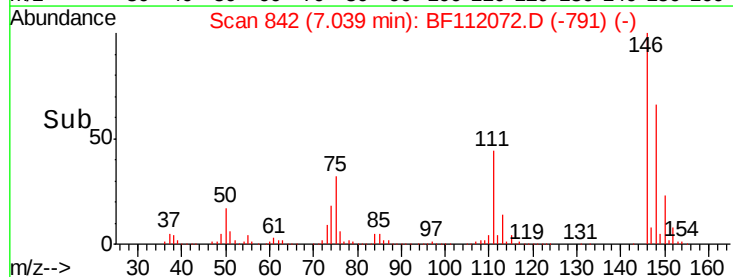
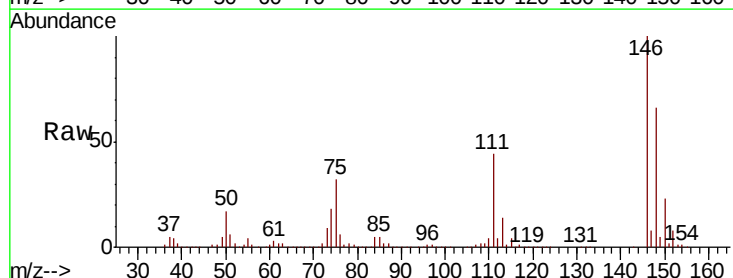
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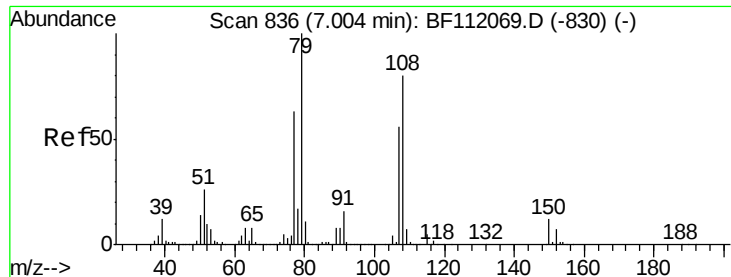
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#14
1,2-Dichlorobenzene
Concen: 61.640 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:146 Resp: 1375979
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.4
111 44.2 31.2 46.8





#15

Benzyl Alcohol

Concen: 58.631 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1068903

Ion Ratio Lower Upper

79 100

108 81.3 64.2 96.2

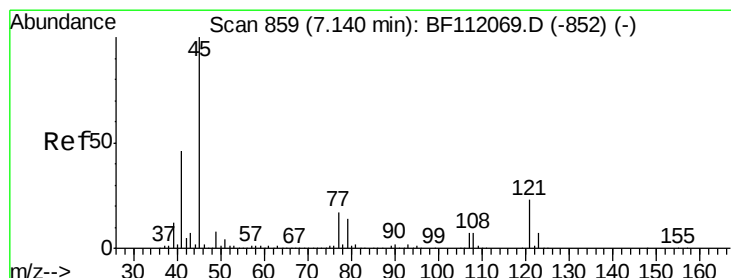
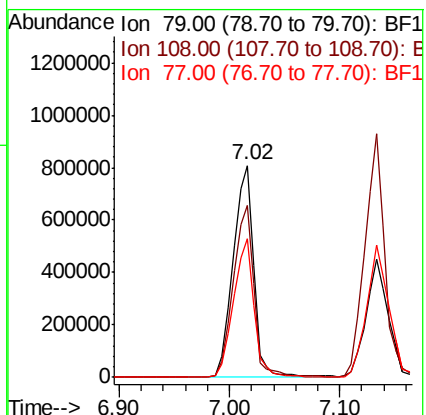
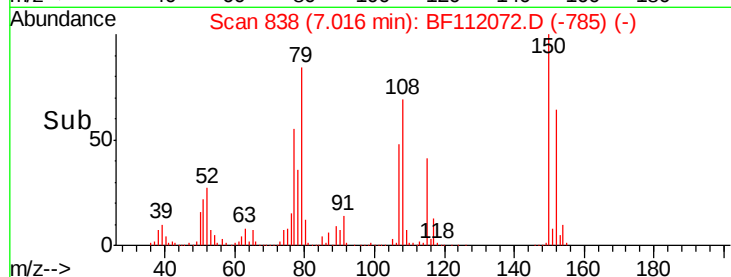
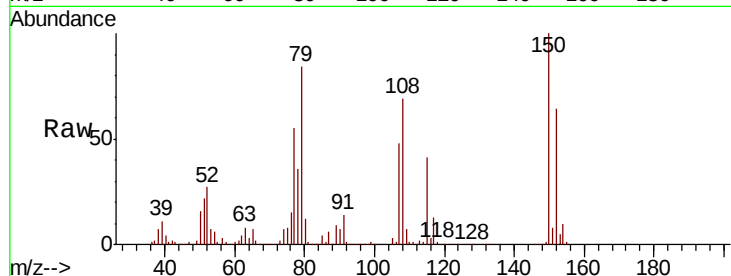
77 65.3 50.3 75.5

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 52.538 ng

RT: 7.15 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

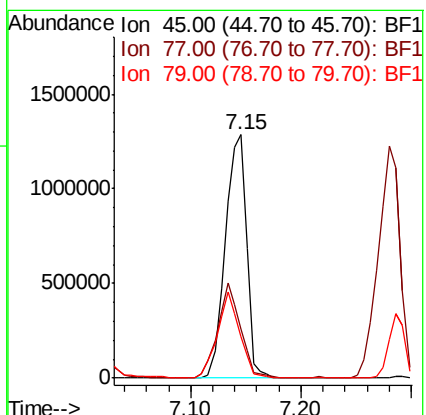
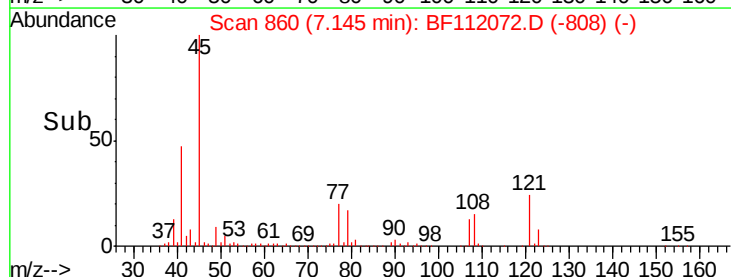
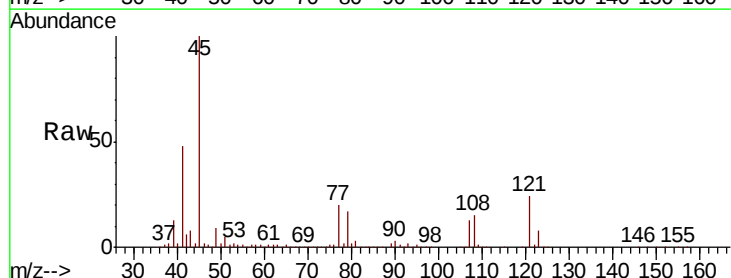
Tgt Ion: 45 Resp: 1735457

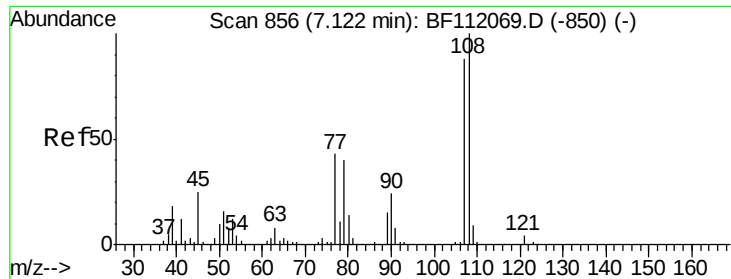
Ion Ratio Lower Upper

45 100

77 20.1 0.0 36.9

79 16.7 0.0 34.0





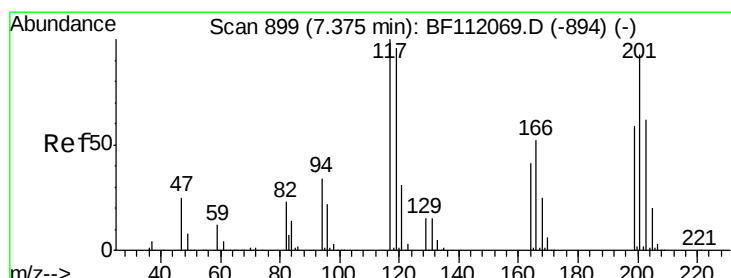
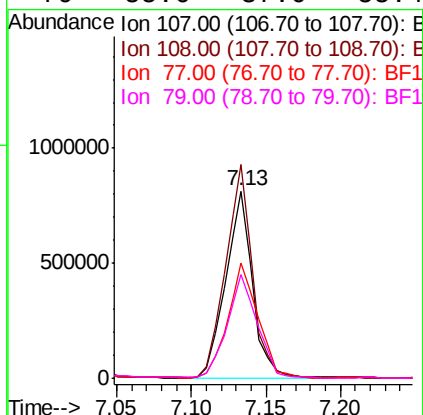
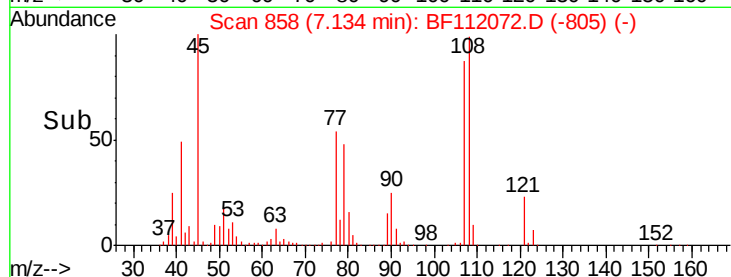
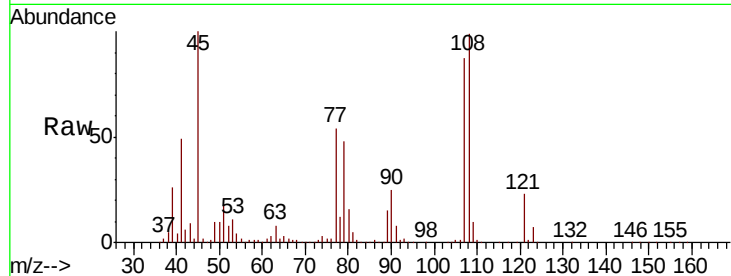
#17
2-Methylphenol
Concen: 64.144 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.3	136.9
77	61.8	39.0	58.6
79	55.6	37.0	55.4

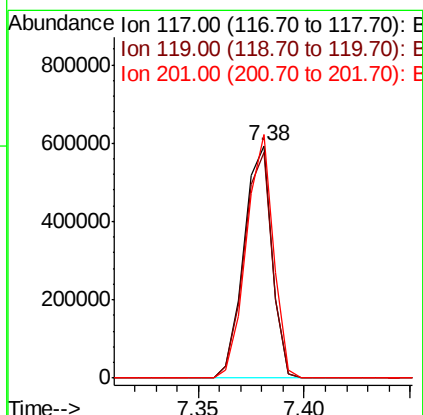
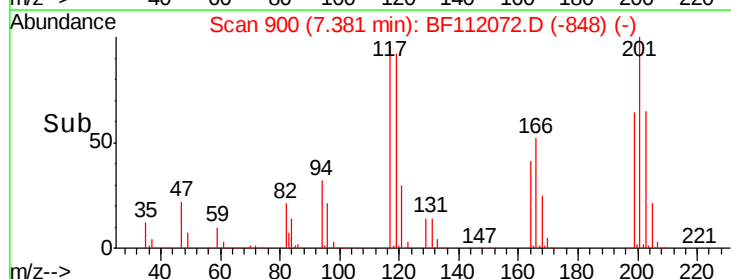
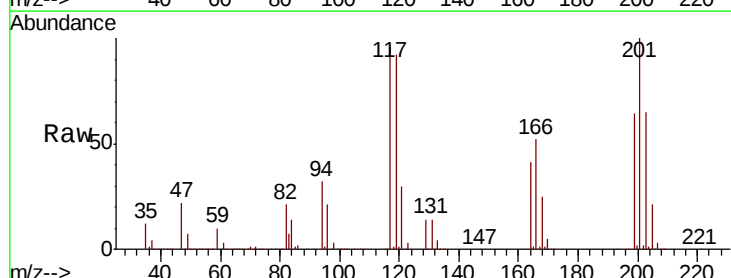
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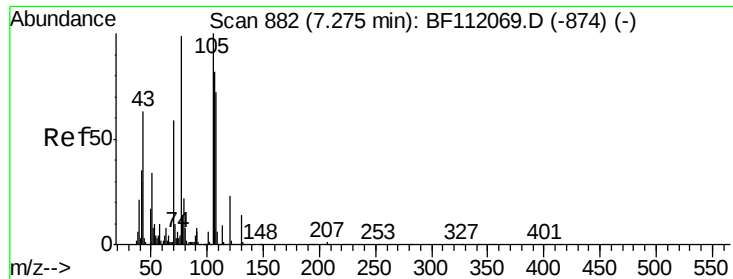
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#18
Hexachloroethane
Concen: 67.285 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.4
201	104.7	74.1	111.1





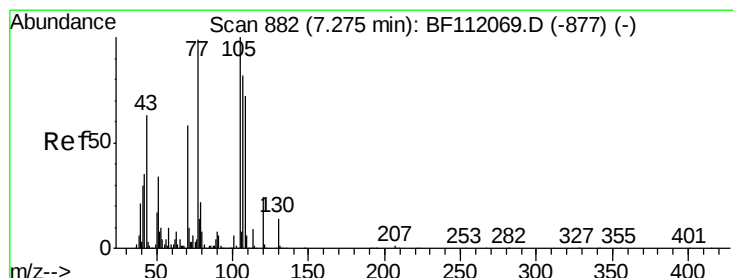
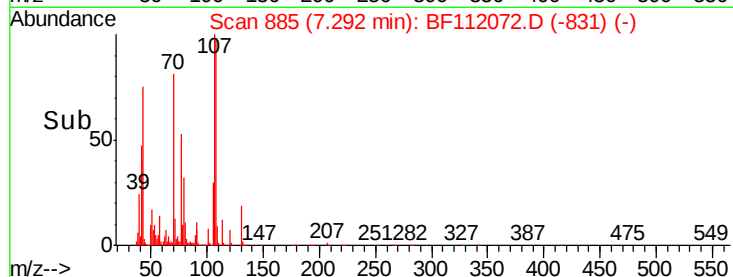
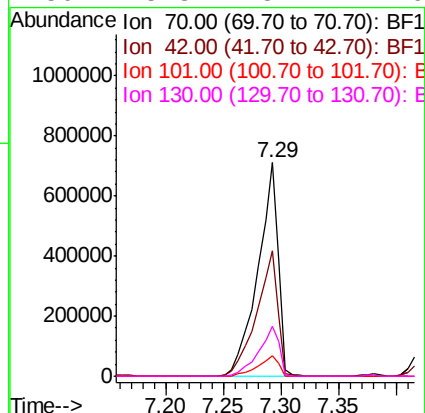
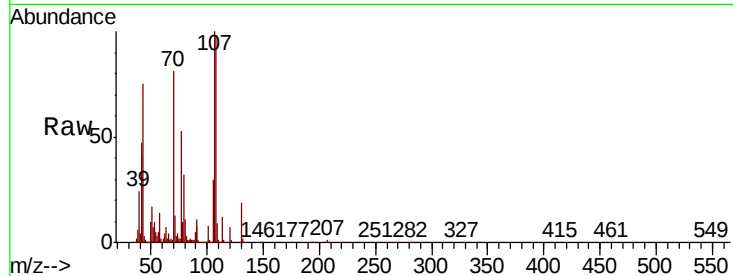
#19
n-Nitroso-di-n-propylamine
Concen: 58.755 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.02 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.6	71.4
101	9.8	7.9	11.9
130	23.3	18.4	27.6

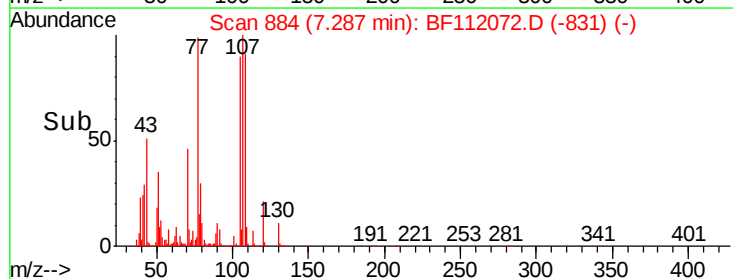
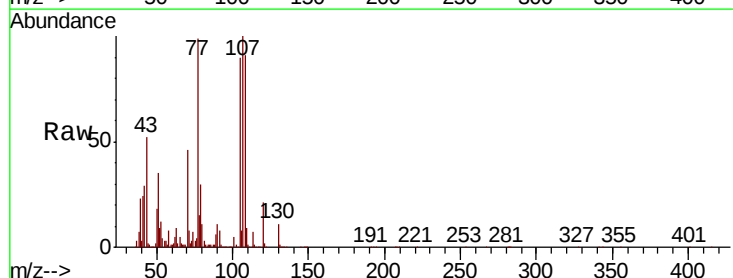
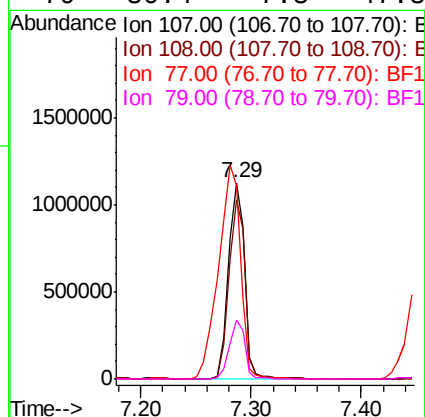
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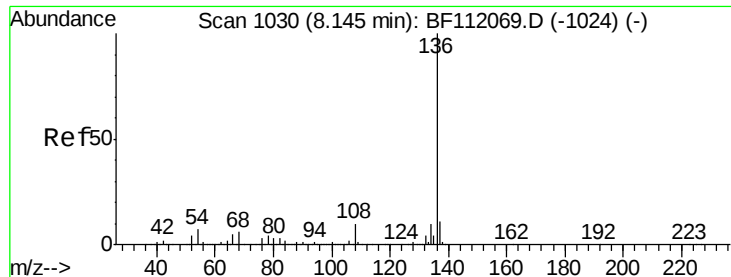
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#20
3+4-Methylphenols
Concen: 58.048 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	98.9	100.7	140.7
79	30.4	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

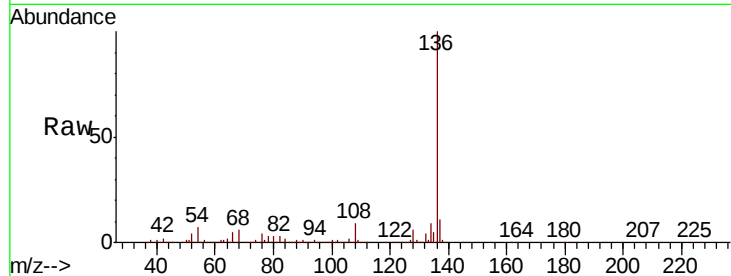
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	6.8	5.9	8.9	
68	5.8	5.1	7.7	

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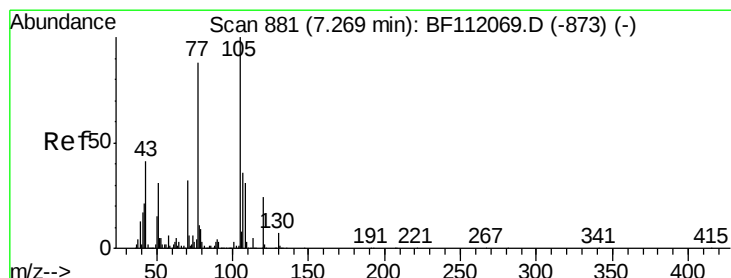
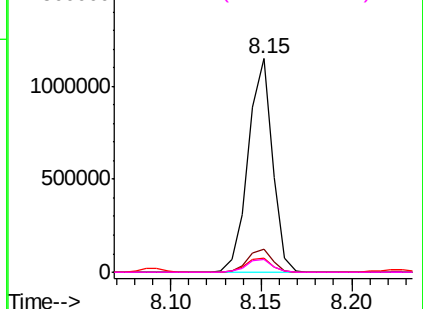
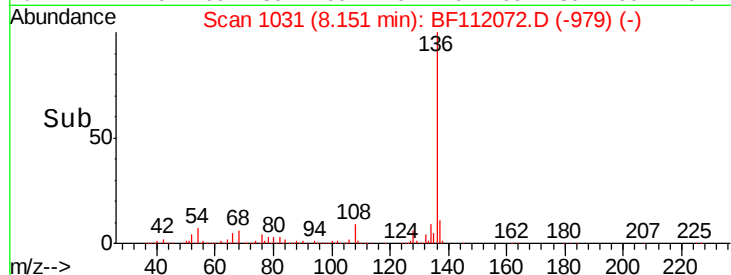
Abundance

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: 64.219 ng

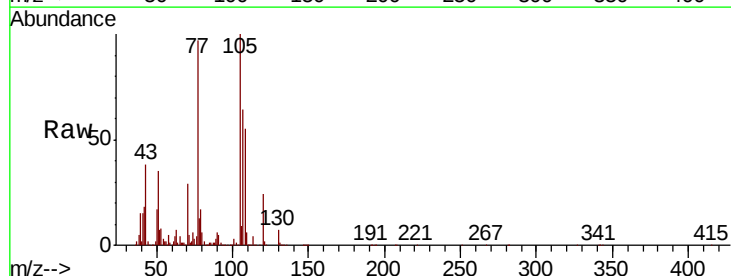
RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion	Ion	Ratio	Lower	Upper
105	100			
71	5.1	4.6	6.8	
51	35.0	25.0	37.6	
120	24.0	19.0	28.4	



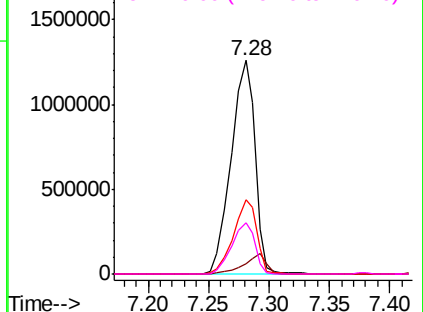
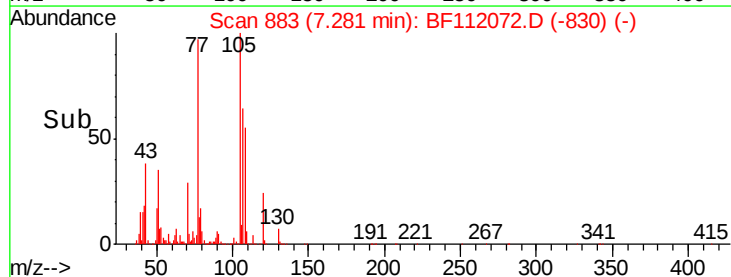
Abundance

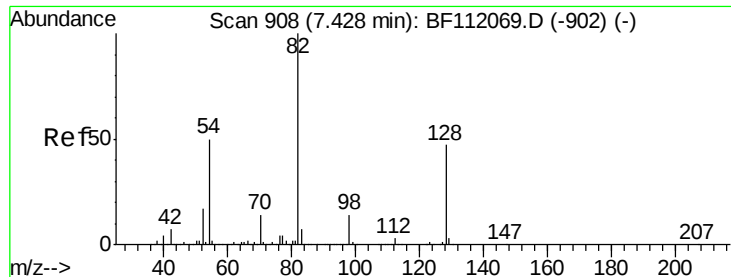
Ion 105.00 (104.70 to 105.70): E

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





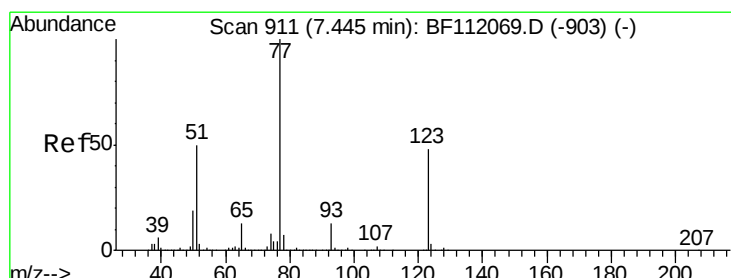
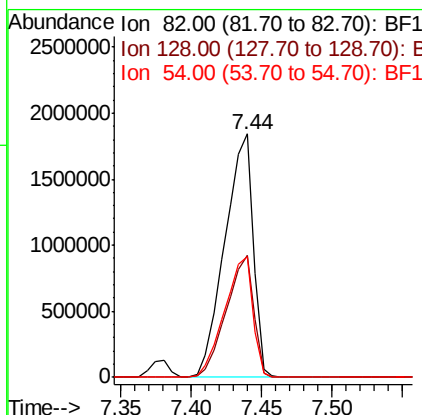
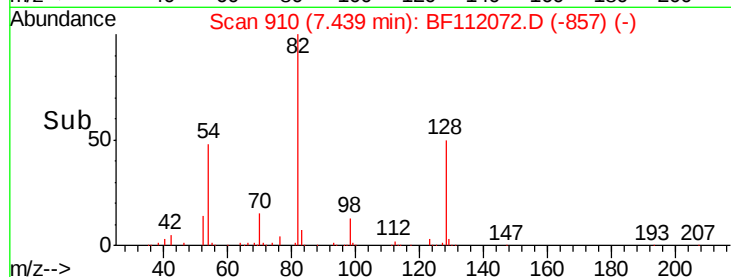
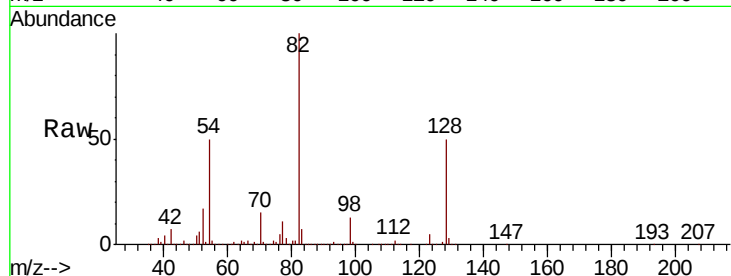
#23
Nitrobenzene-d5
Concen: 128.515 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	37.8	56.8
54	49.8	39.7	59.5

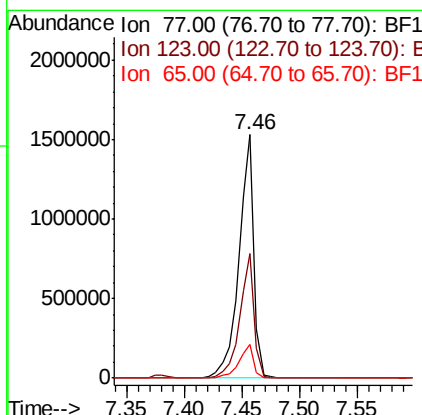
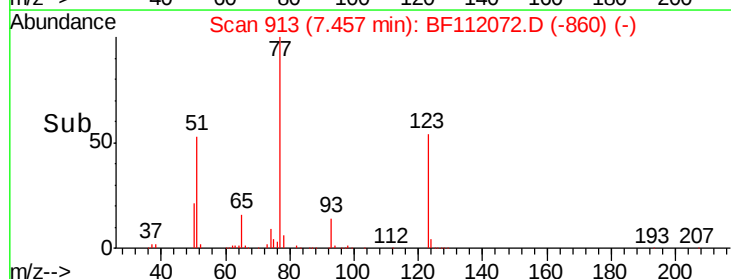
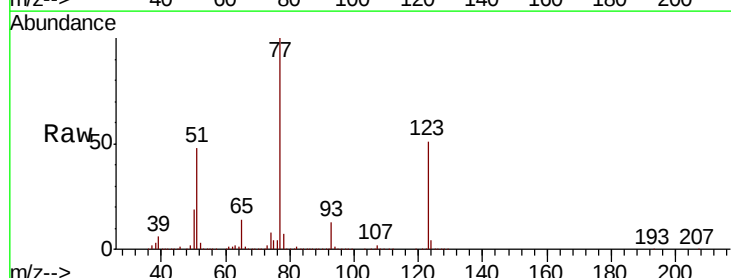
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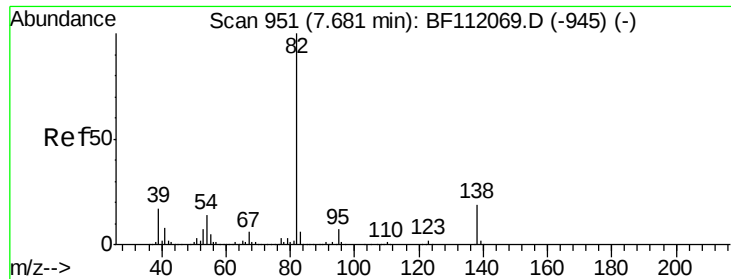
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#24
Nitrobenzene
Concen: 67.077 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.1	38.4	57.6
65	13.7	10.6	15.8





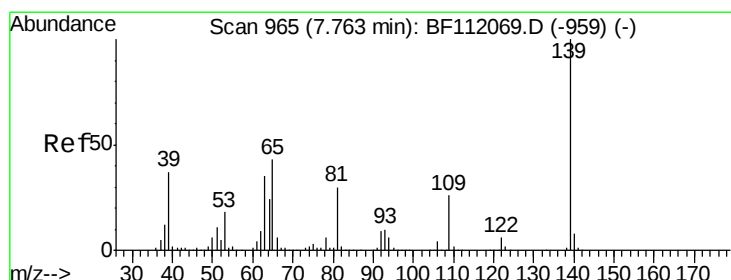
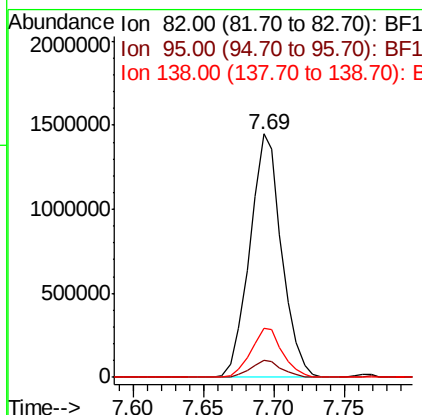
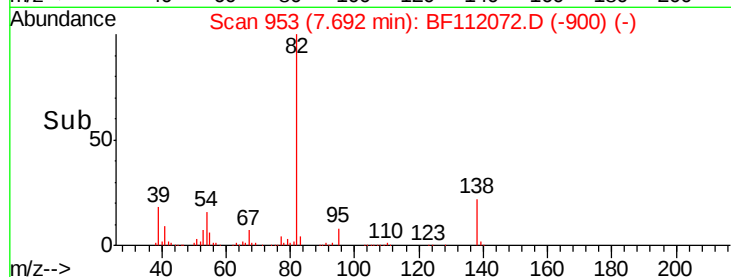
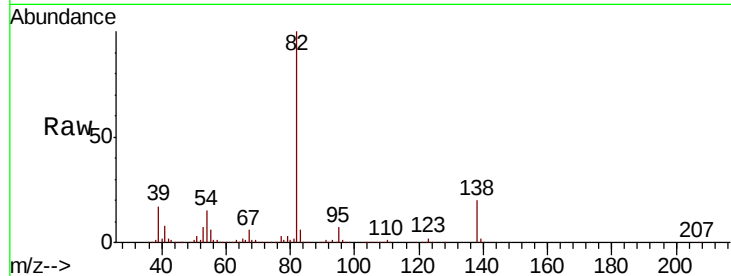
#25
Isophorone
Concen: 70.670 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.9	15.4	23.0

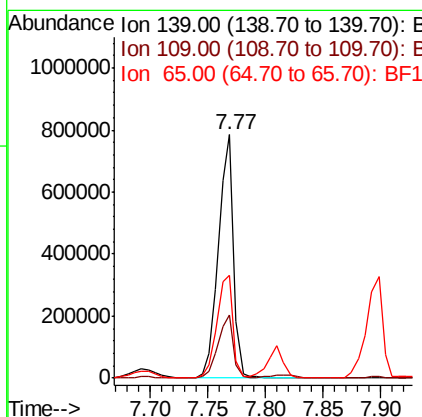
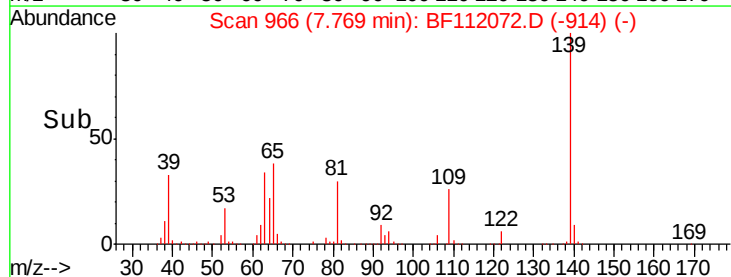
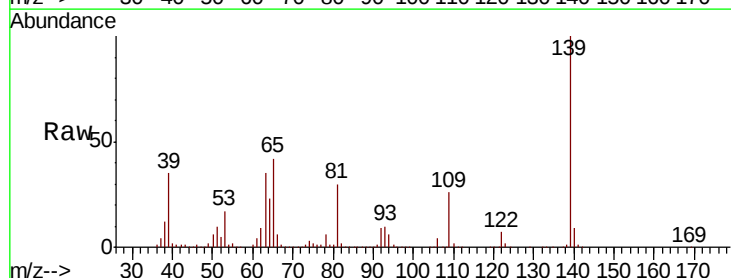
Manual Integrations
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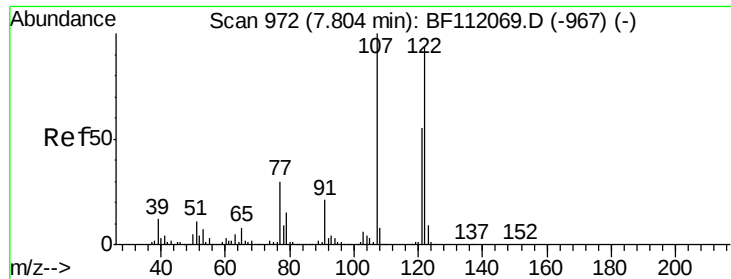
Sohil
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#26
2-Nitrophenol
Concen: 71.603 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.8	31.2
65	42.3	34.4	51.6





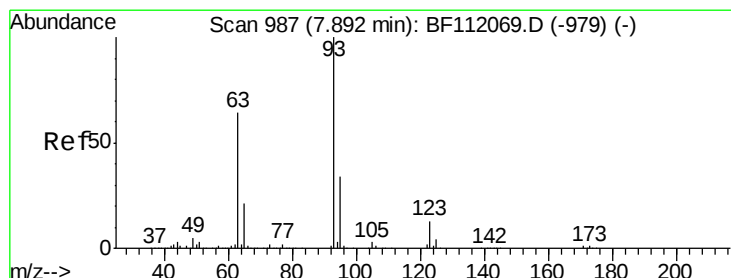
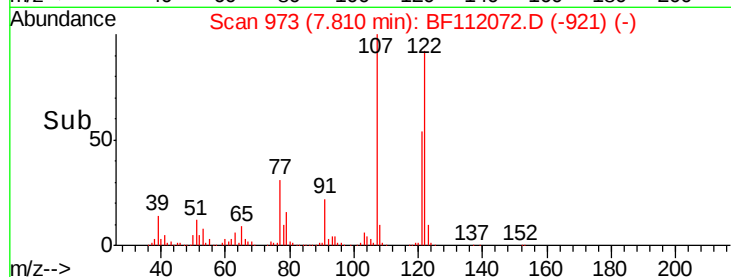
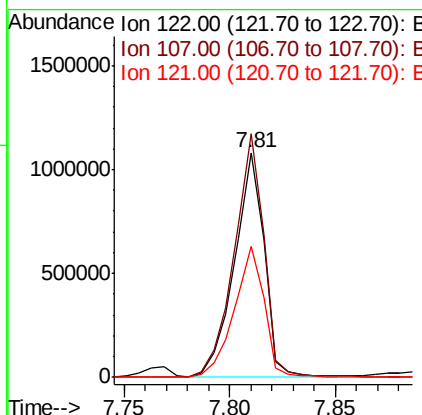
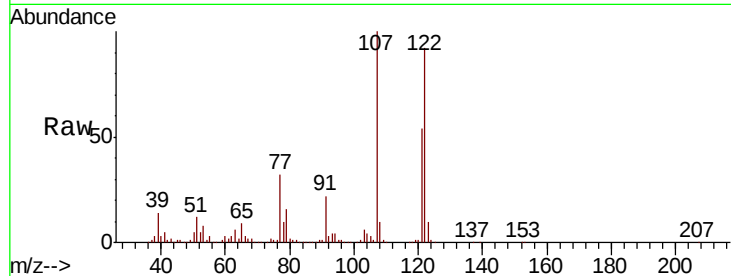
#27
 2,4-Dimethylphenol
 Concen: 72.791 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.3	85.4	128.0
121	58.4	47.0	70.4

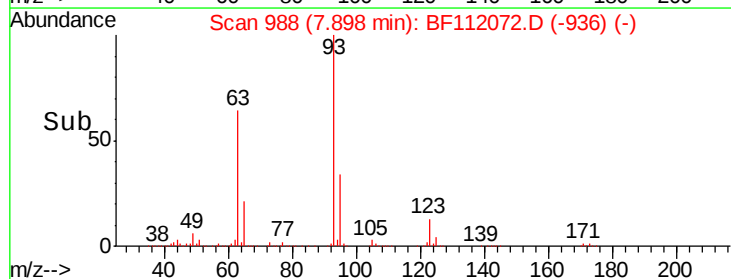
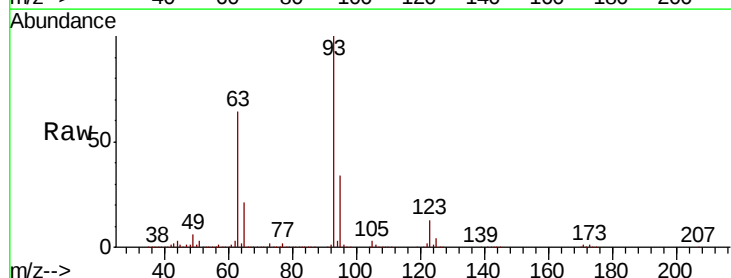
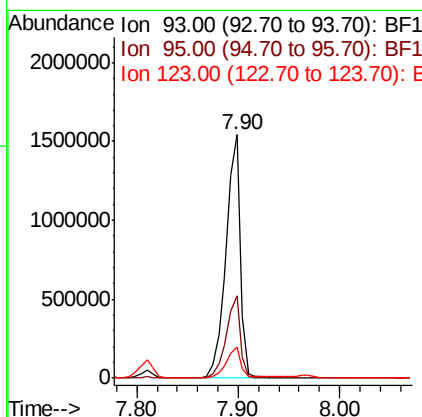
Manual Integrations
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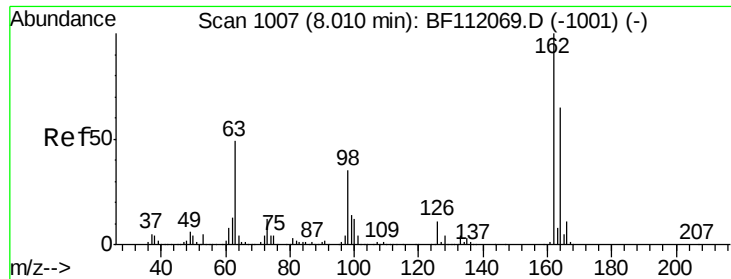
Sohil
 1/17/2019 2:07:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 69.965 ng
 RT: 7.90 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.8	40.2
123	12.7	10.2	15.2





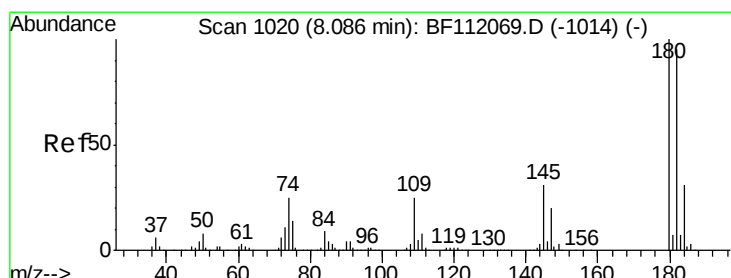
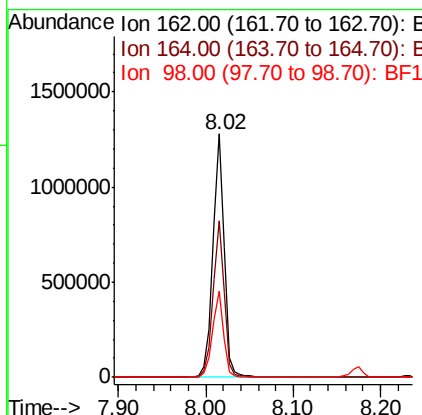
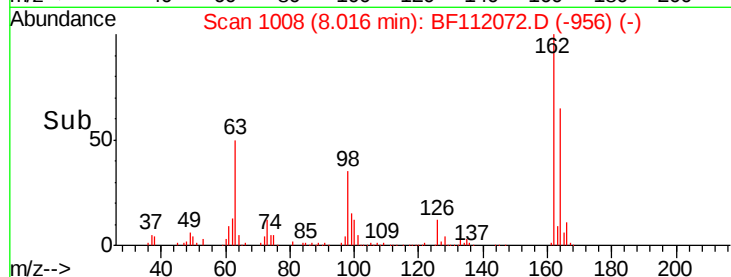
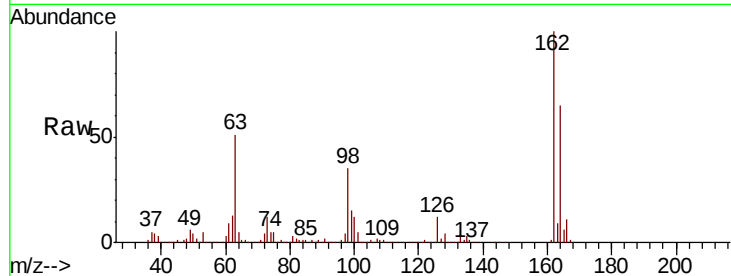
#29
2,4-Dichlorophenol
Concen: 69.674 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	35.4	14.6	54.6

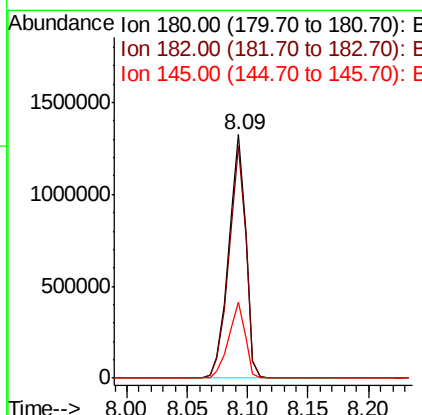
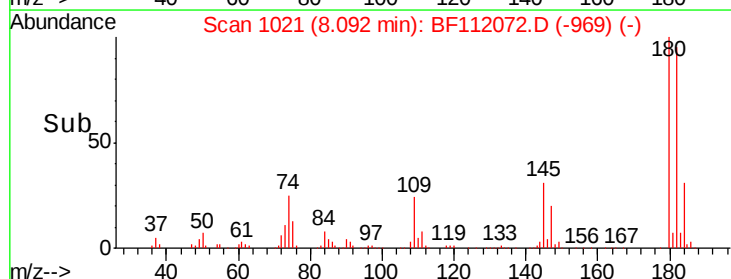
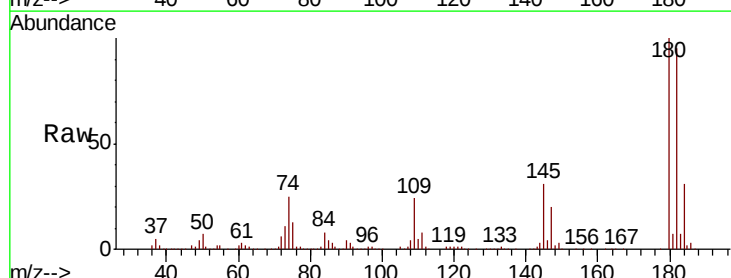
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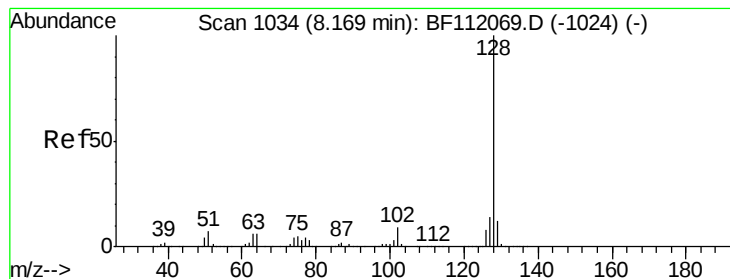
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#30
1,2,4-Trichlorobenzene
Concen: 71.160 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	31.2	25.0	37.4





#31

Naphthalene

Concen: 65.973 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:128 Resp: 3353506

Ion Ratio Lower Upper

128 100

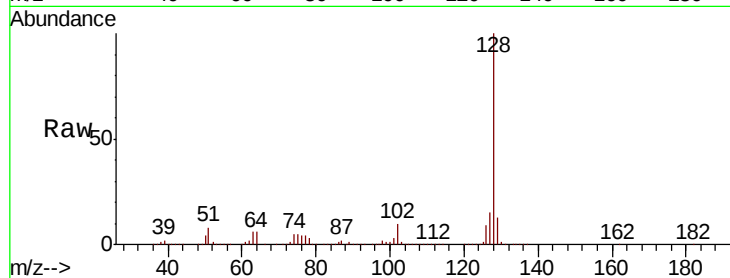
129 12.8 9.6 14.4

127 15.4 11.1 16.7

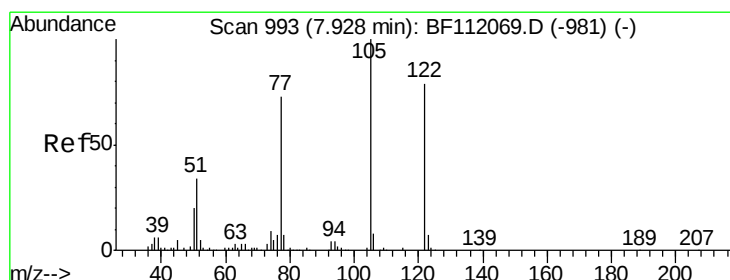
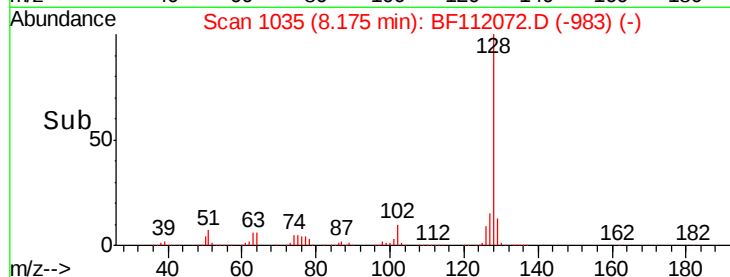
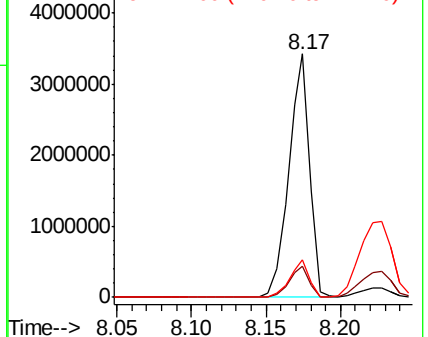
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.691 ng m

RT: 7.97 min Scan# 1000

Delta R.T. 0.04 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

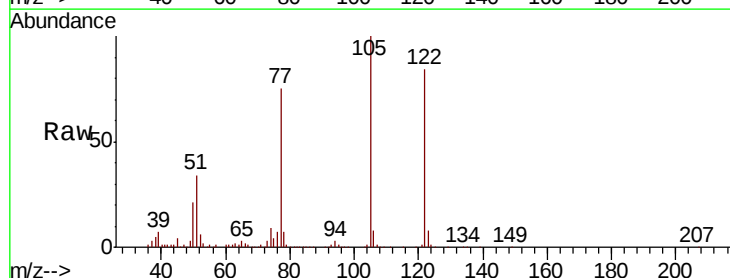
Tgt Ion:122 Resp: 643190

Ion Ratio Lower Upper

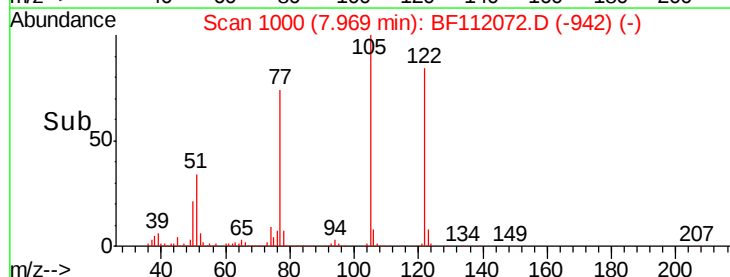
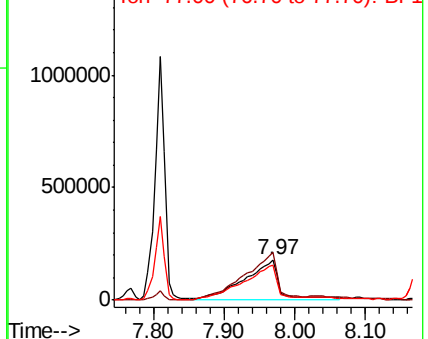
122 100

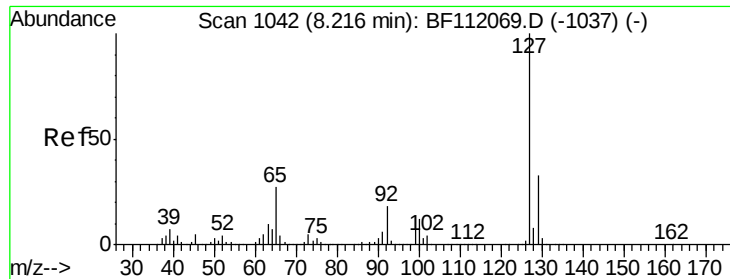
105 118.7 101.2 141.2

77 88.5 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





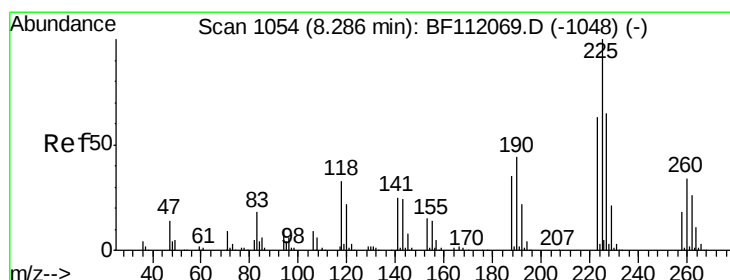
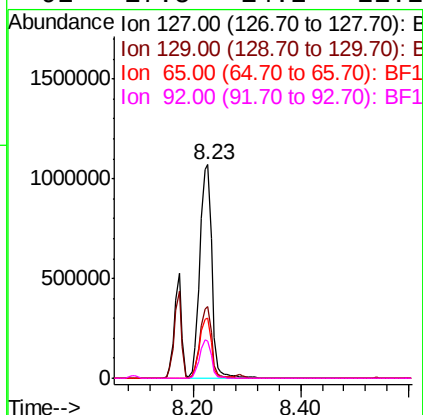
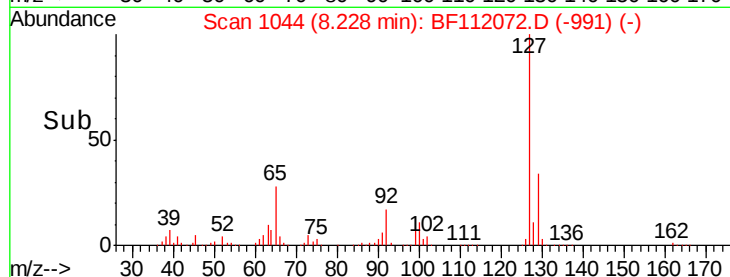
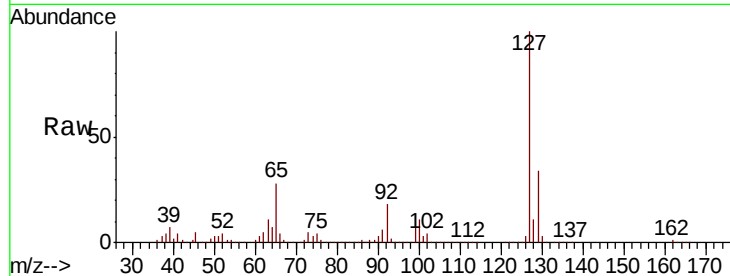
#33
4-Chloroaniline
Concen: 74.969 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	33.6	26.6	39.8	
65	28.1	21.4	32.2	
92	17.5	14.2	21.2	

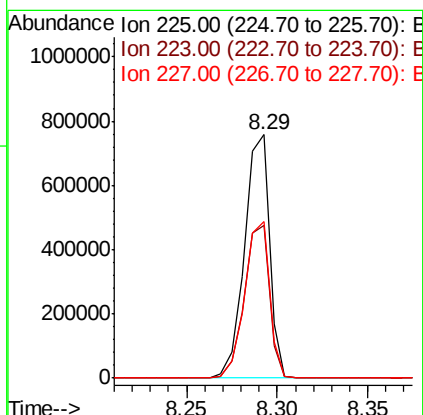
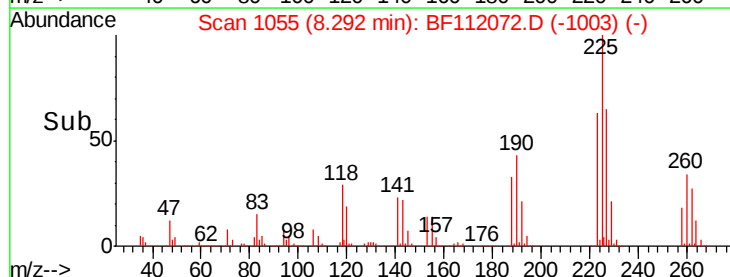
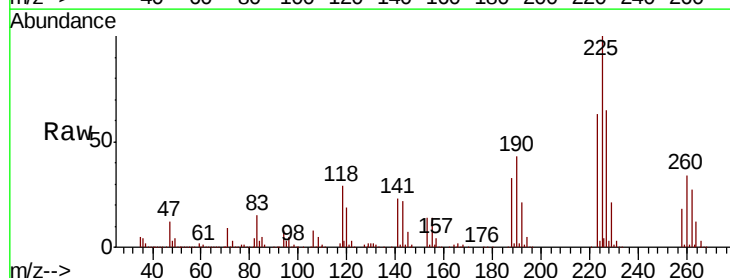
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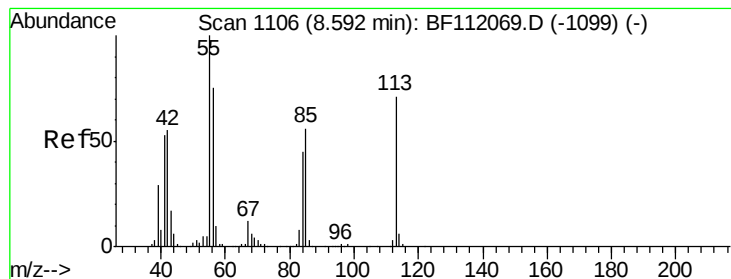
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#34
Hexachlorobutadiene
Concen: 63.575 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.6	50.3	75.5	
227	64.5	51.8	77.8	





#35

Caprolactam

Concen: 76.348 ng

RT: 8.62 min Scan# 1111

Delta R.T. 0.03 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

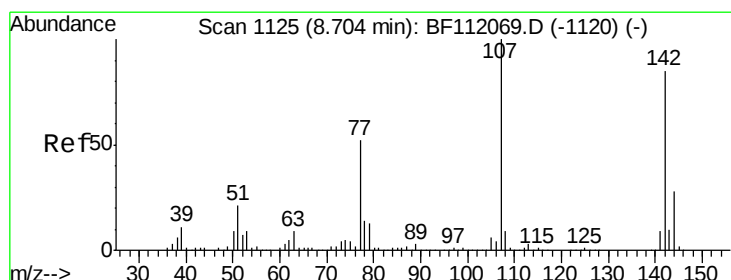
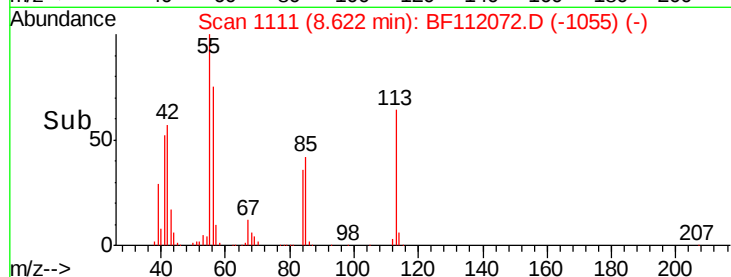
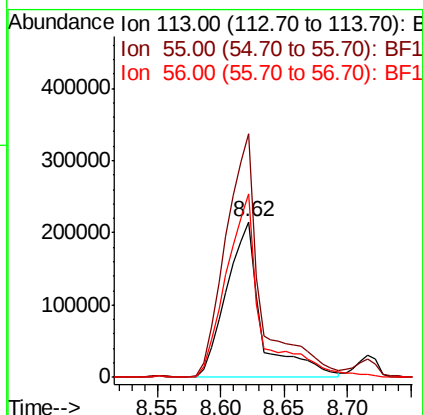
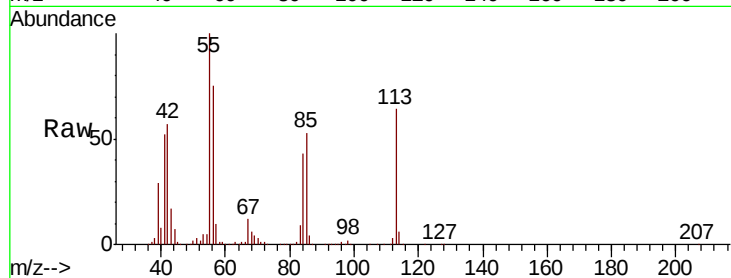
ClientSampleId :

SSTDIC080

Tot Ion:	113	Resp:	413876
Ion Ratio	Lower	Upper	
113	100		
55	156.3	121.6	161.6
56	117.8	86.7	126.7

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#36

4-Chloro-3-methylphenol

Concen: 67.342 ng

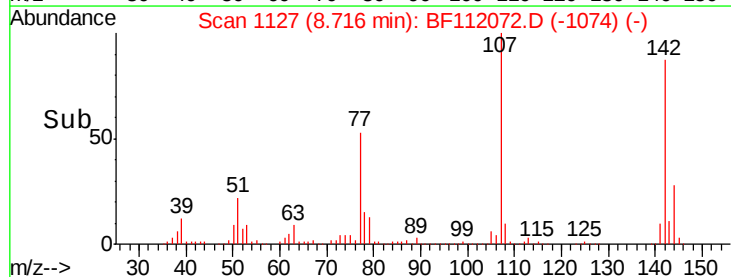
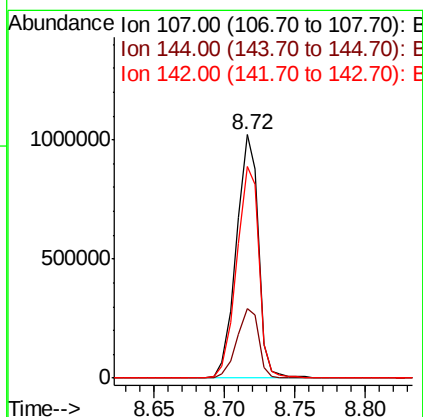
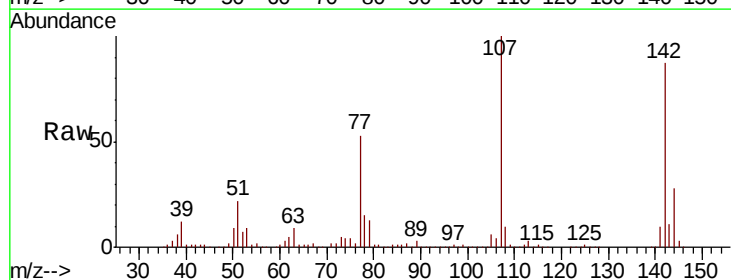
RT: 8.72 min Scan# 1127

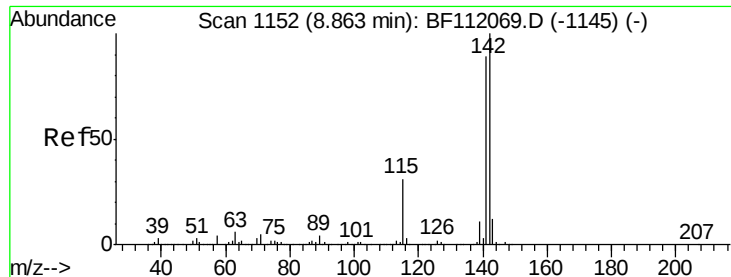
Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Tgt Ion:	107	Resp:	1110916
Ion Ratio	Lower	Upper	
107	100		
144	28.4	22.2	33.2
142	86.7	67.7	101.5





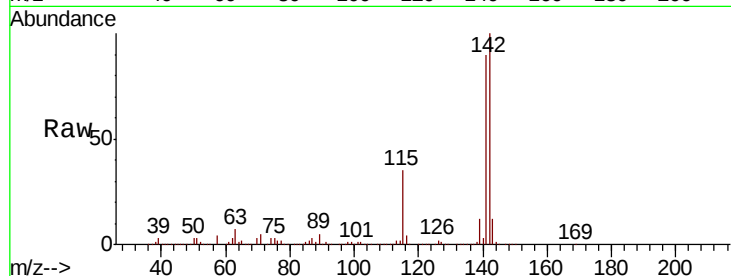
#37
2-Methylnaphthalene
Concen: 73.512 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	34.7	24.9	37.3

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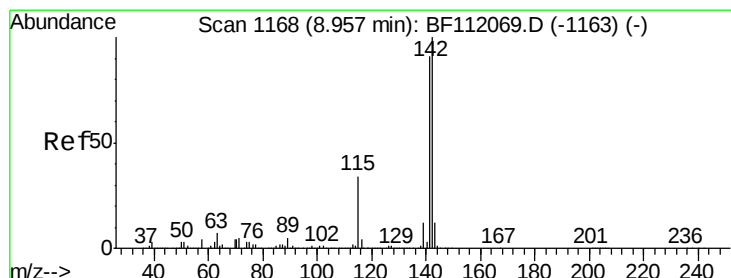
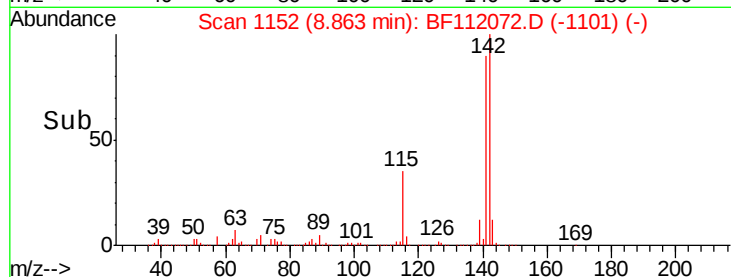
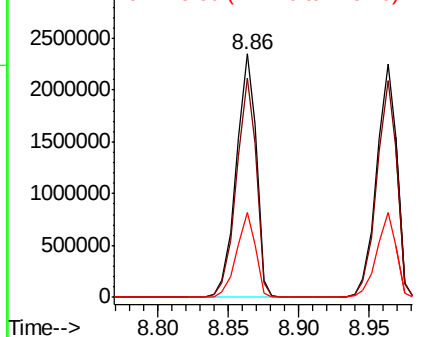


Abundance

Ion 142.00 (141.70 to 142.70): E

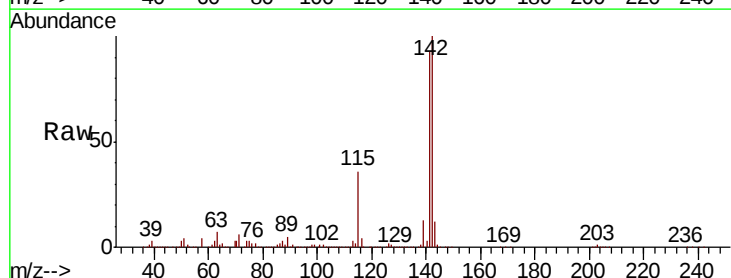
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 73.871 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	72.6	108.8
116	4.0	2.8	4.2

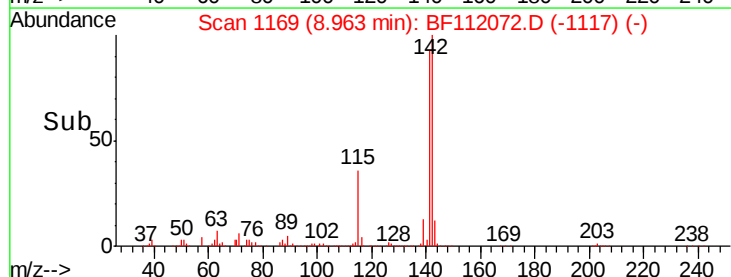
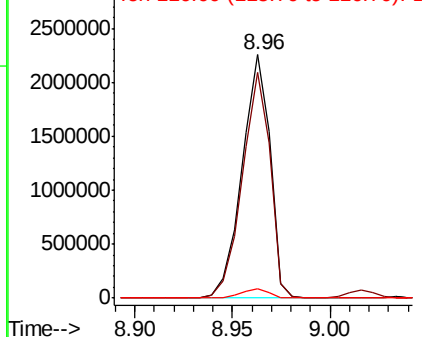


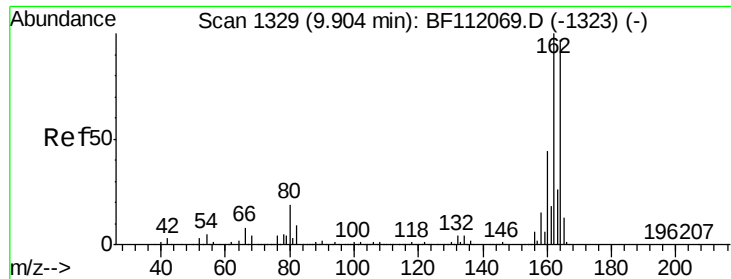
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





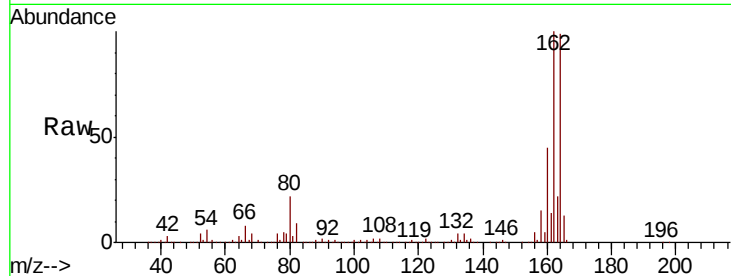
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

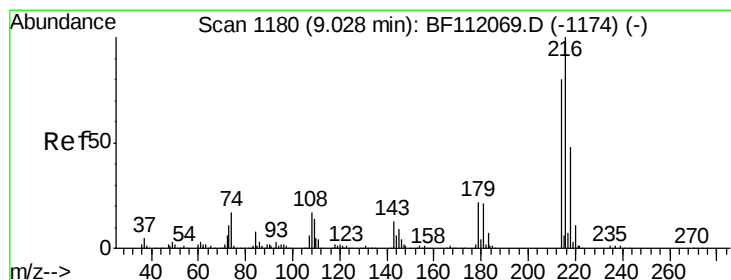
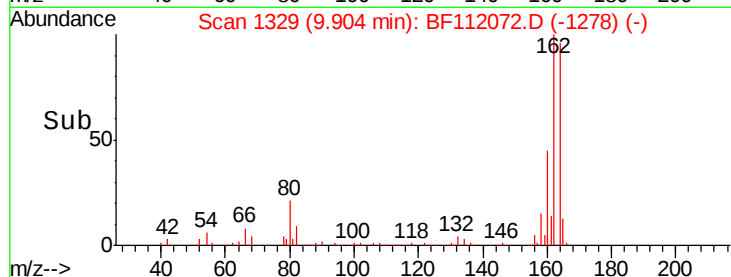
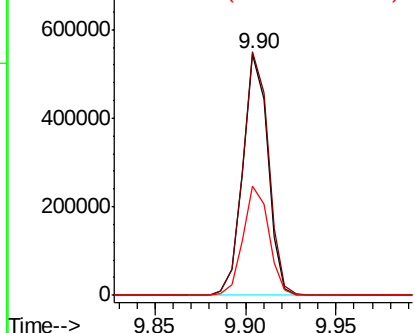
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.2	123.4
160	45.2	36.2	54.4

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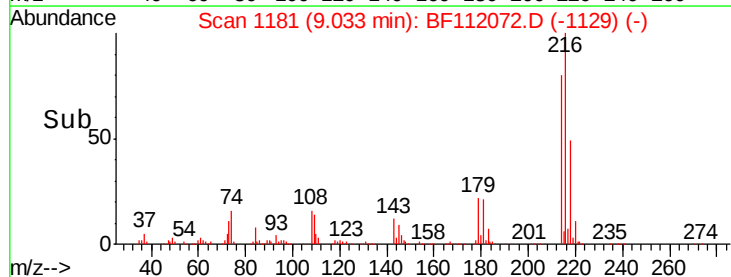
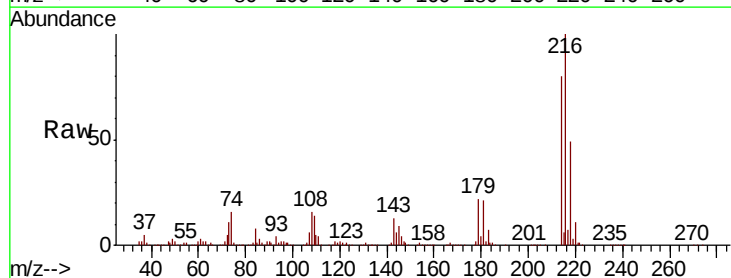
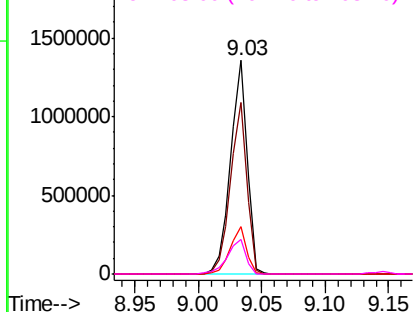
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

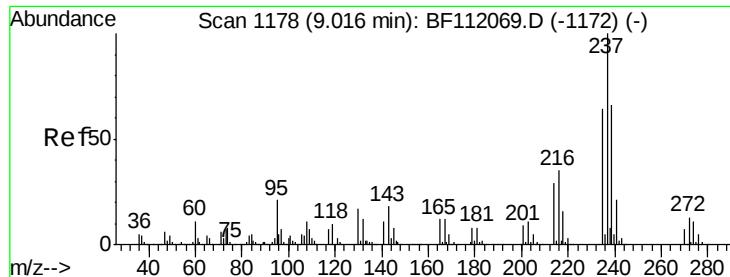


#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.582 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.6
179	21.6	16.9	25.3
108	18.2	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: 56.549 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

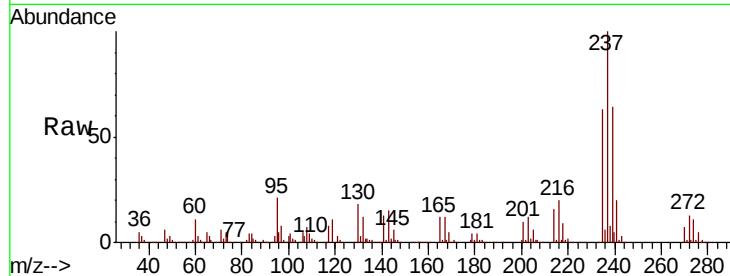
ClientSampleId :

SSTDIC080

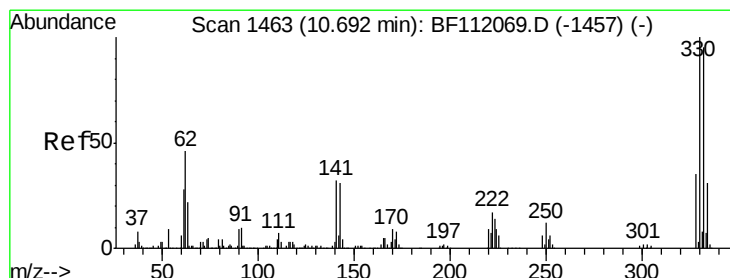
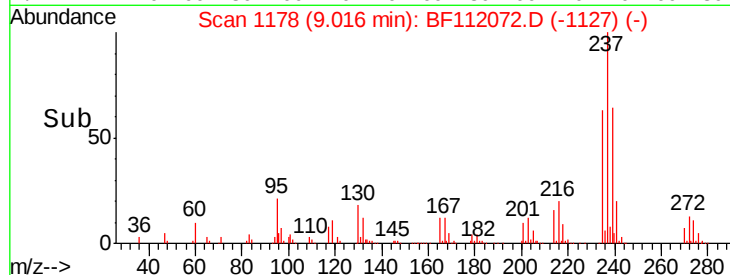
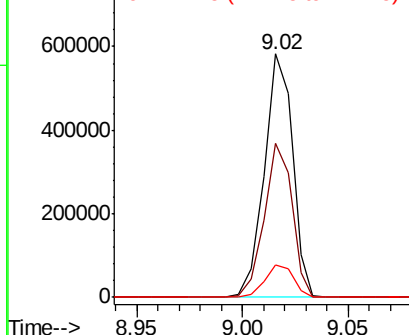
Tot Ion:	237	Resp:	544335
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.0	84.0
272	13.3	0.0	33.3

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1/17/2019 2:07:59 PM



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: 128.206 ng

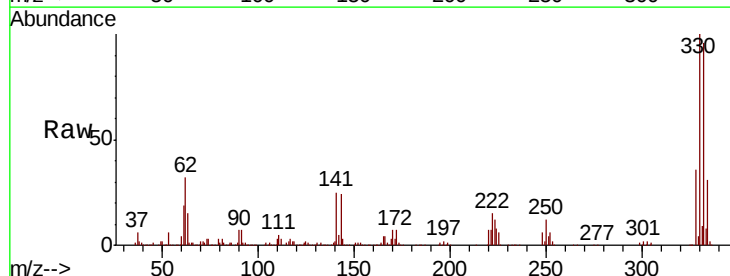
RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

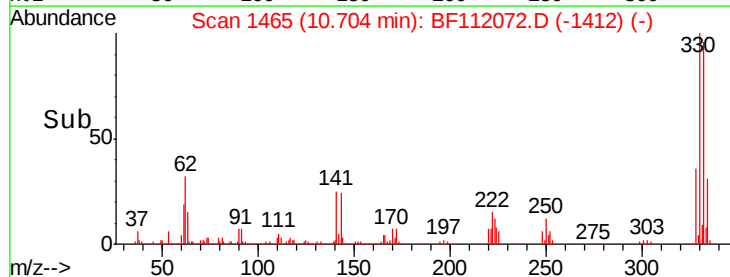
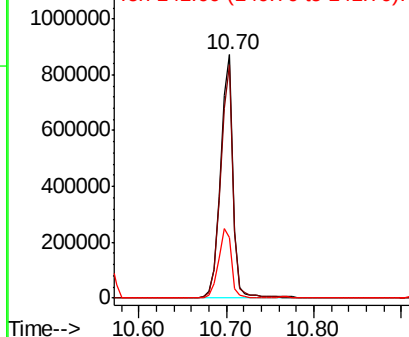
Lab File: BF112072.D

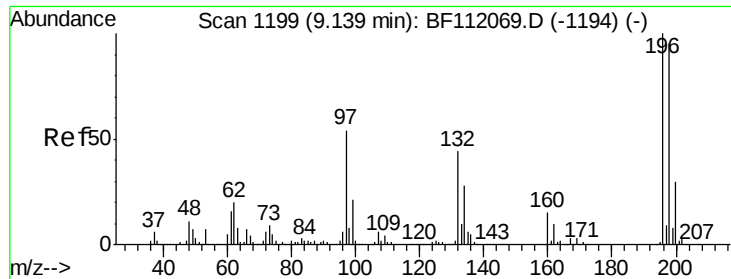
Acq: 16 Jan 2019 17:34

Tgt Ion:	330	Resp:	870805
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.6	114.8
141	29.8	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





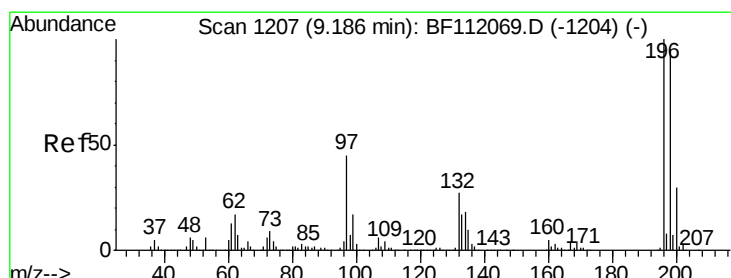
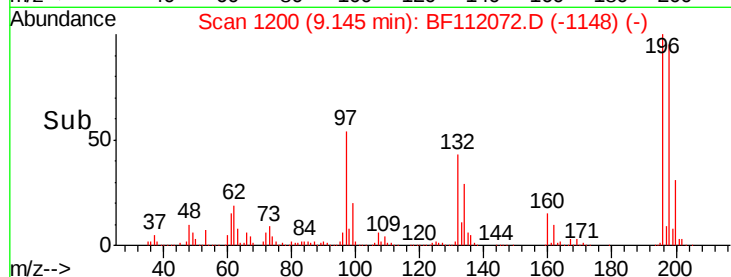
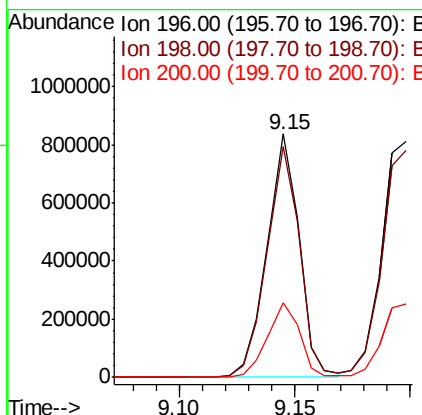
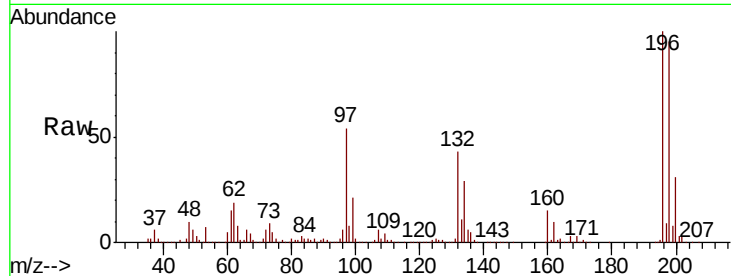
#43
 2,4,6-Trichlorophenol
 Concen: 71.909 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	811983		
198	94.7	76.2	114.4	
200	30.7	24.3	36.5	

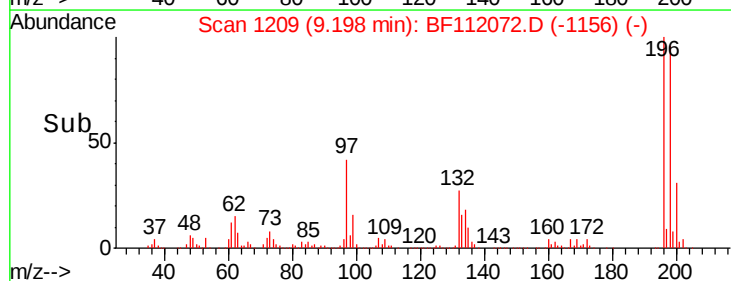
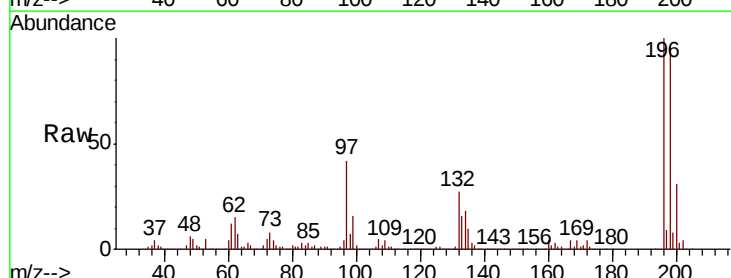
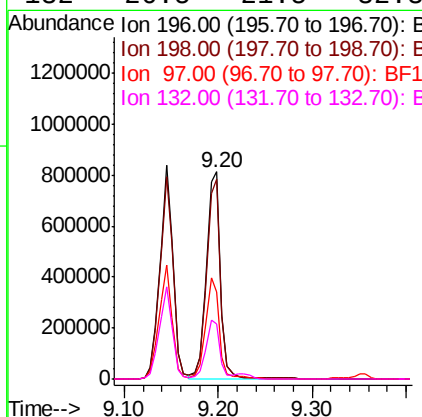
Manual Integrations
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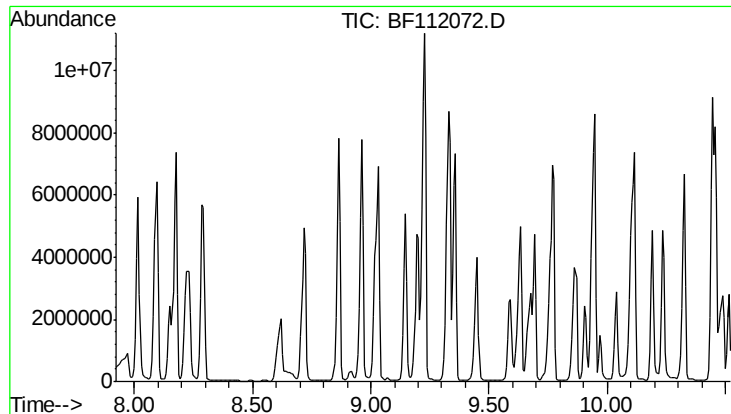
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#44
 2,4,5-Trichlorophenol
 Concen: 71.783 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	849235		
198	96.2	76.0	114.0	
97	42.3	36.4	54.6	
132	26.5	21.5	32.3	





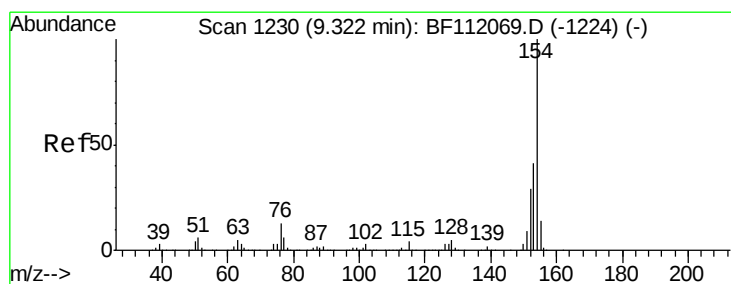
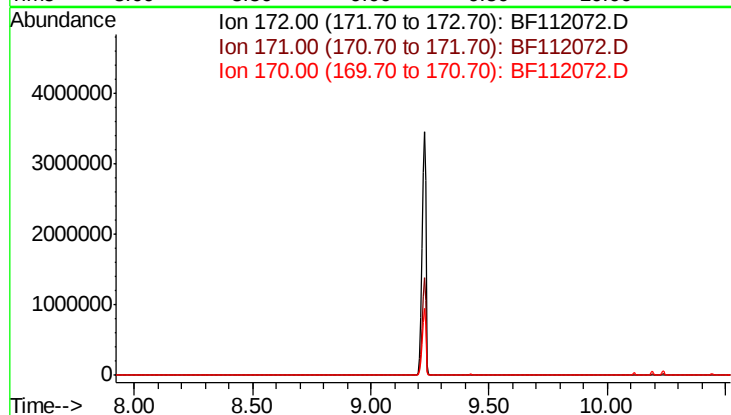
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.22 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 38.1
 170 25.3

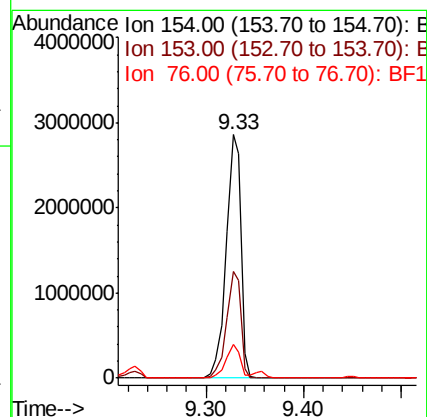
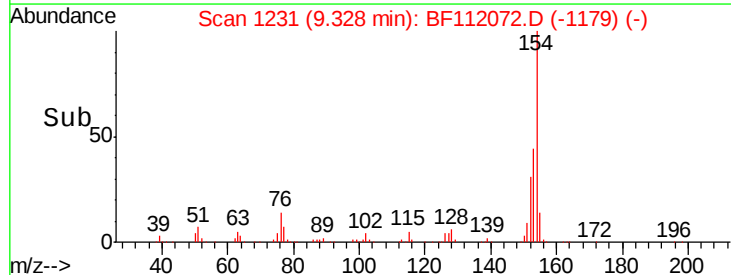
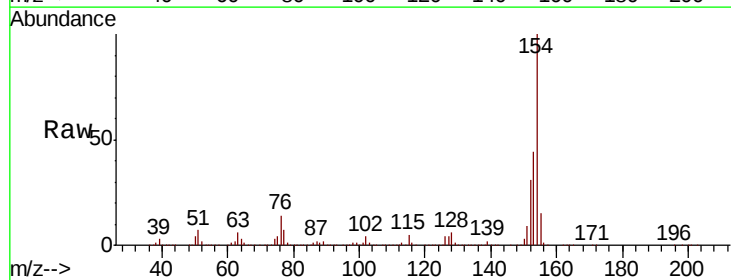
Manual Integrations
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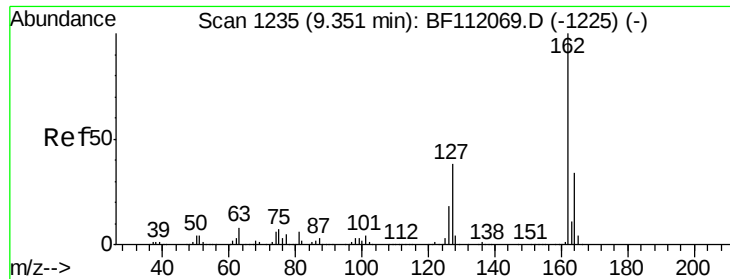
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#46
 1,1'-Biphenyl
 Concen: 68.424 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:154 Resp: 2988871
 Ion Ratio Lower Upper
 154 100
 153 44.0 21.5 61.5
 76 13.8 0.0 33.1





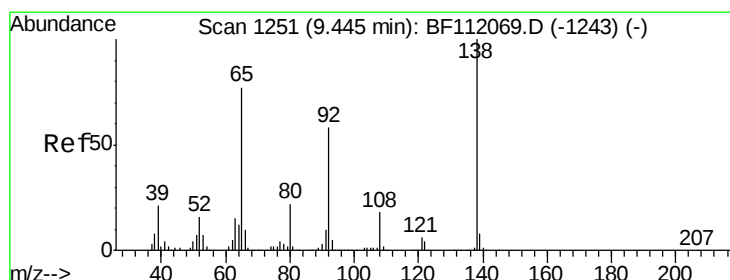
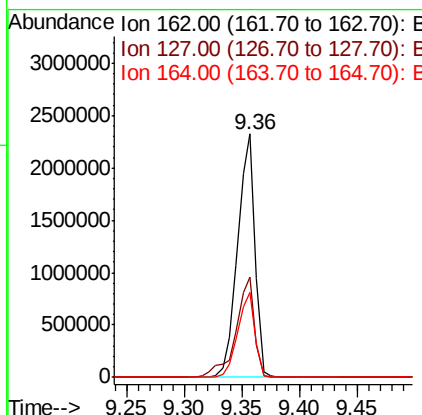
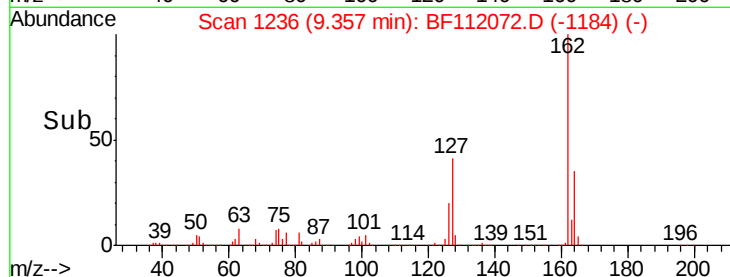
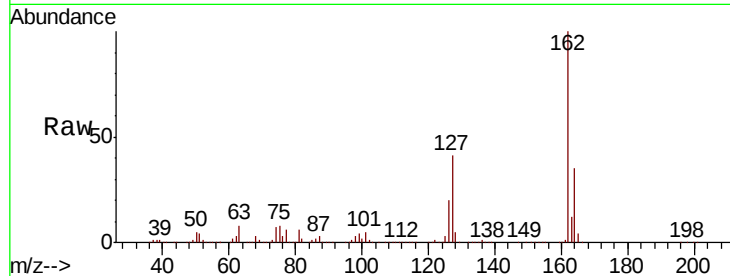
#47
 2-Chloronaphthalene
 Concen: 70.637 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	2421609
Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.4	45.6
164	35.1	27.4	41.2

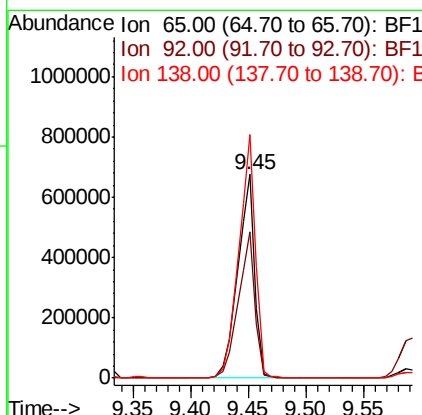
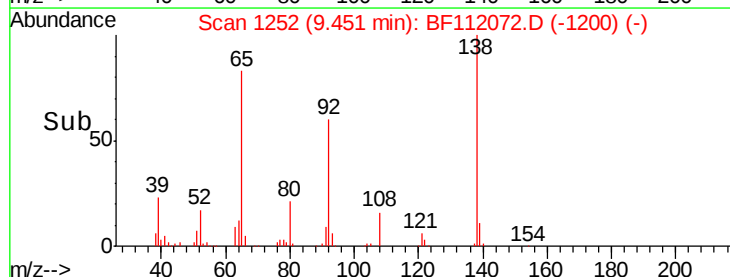
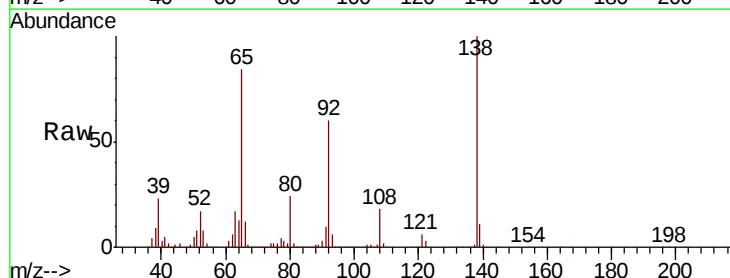
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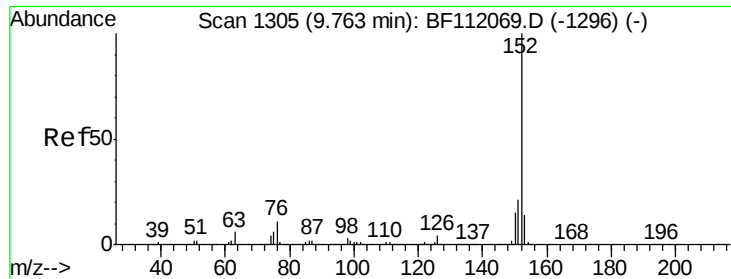
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#48
 2-Nitroaniline
 Concen: 65.452 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion:	65	Resp:	686030
Ion	Ratio	Lower	Upper
65	100		
92	72.1	60.4	90.6
138	119.5	104.4	156.6





#49

Acenaphthylene

Concen: 67.918 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3442362

Ion Ratio Lower Upper

152 100

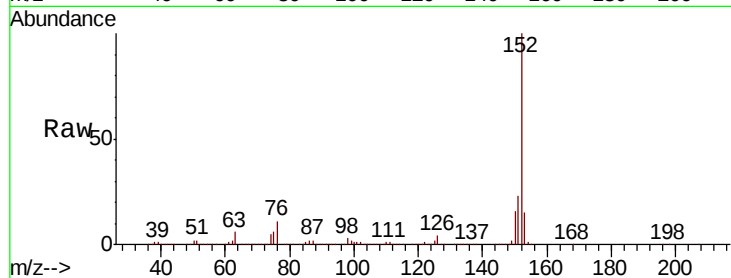
151 22.5 17.0 25.6

153 14.9 11.2 16.8

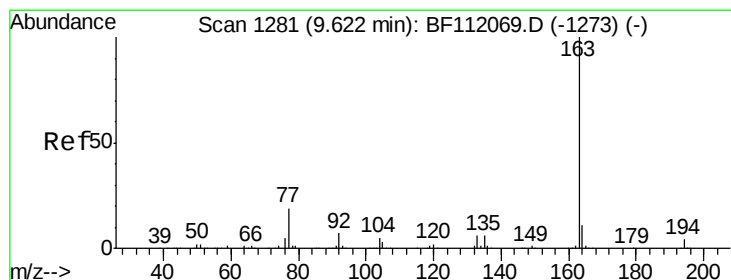
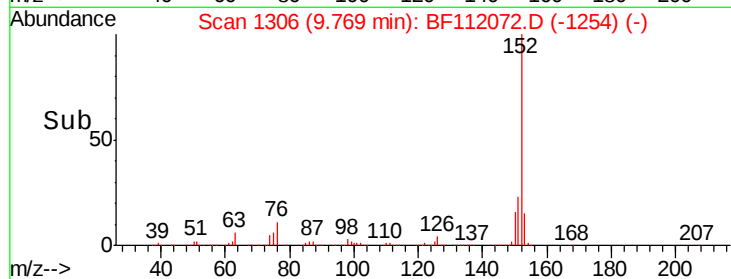
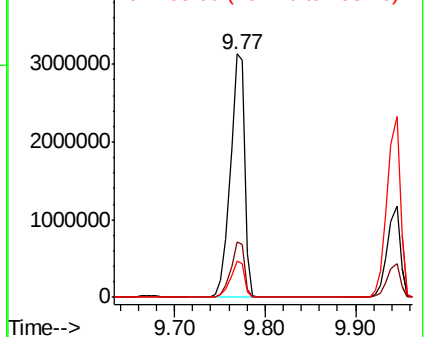
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 72.395 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

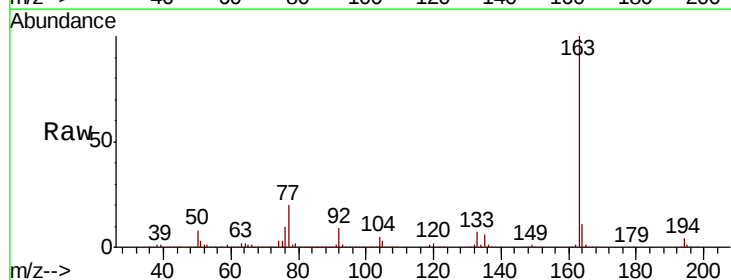
Tgt Ion:163 Resp: 2839903

Ion Ratio Lower Upper

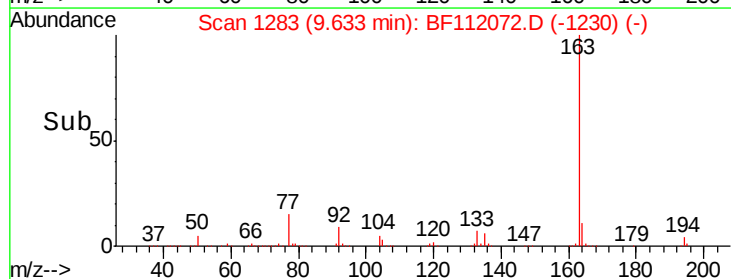
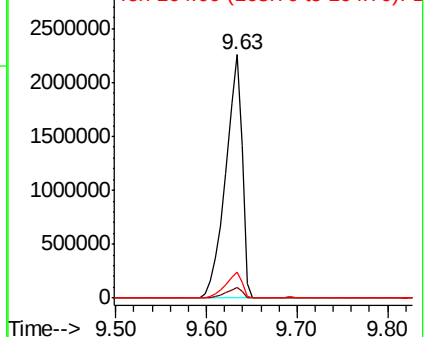
163 100

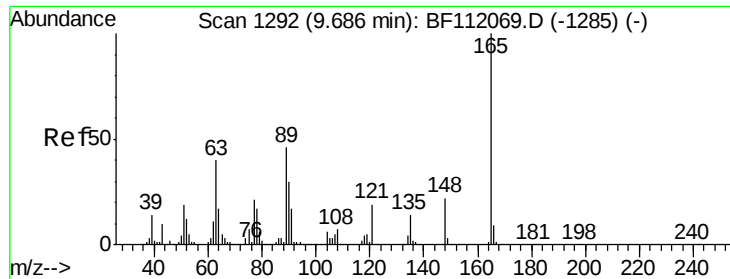
194 4.4 3.3 4.9

164 10.8 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





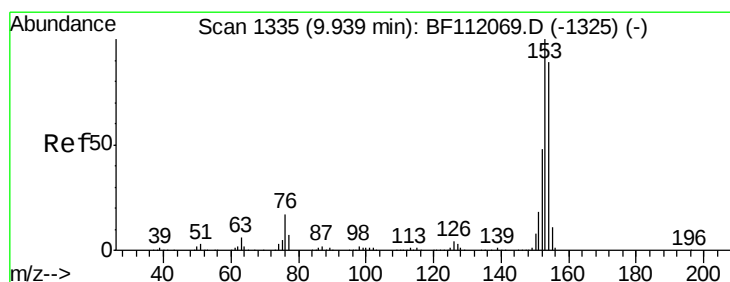
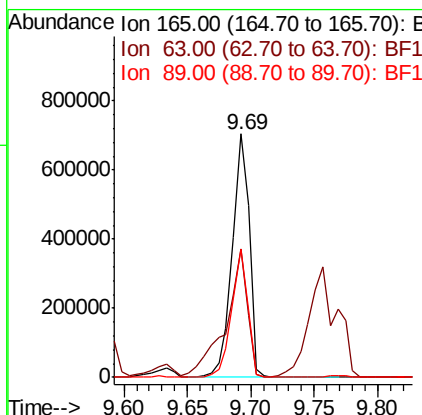
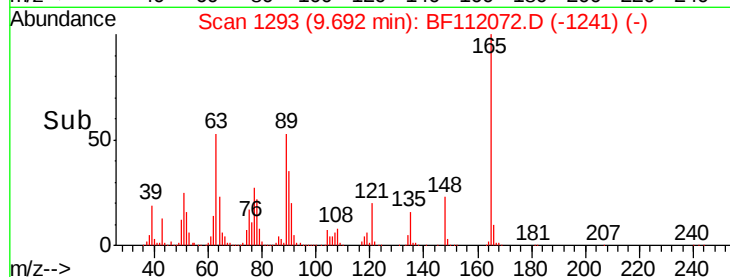
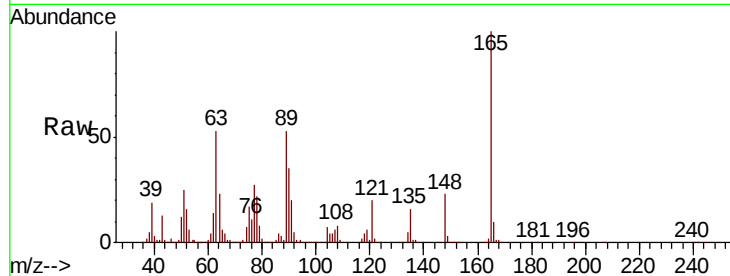
#51
 2,6-Dinitrotoluene
 Concen: 74.181 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.0	33.8	50.8#
89	52.5	36.9	55.3

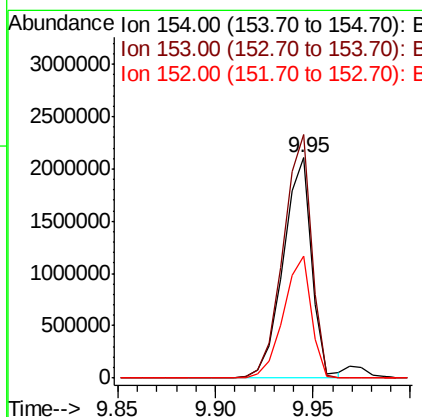
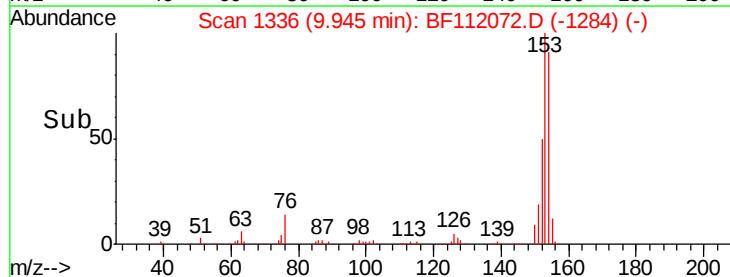
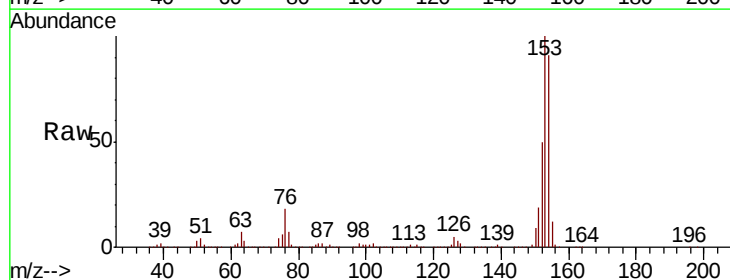
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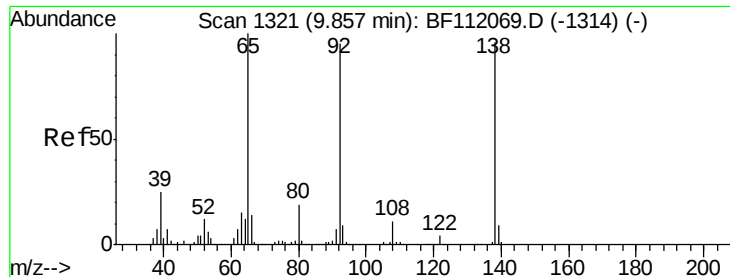
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#52
 Acenaphthene
 Concen: 65.219 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.8	134.6
152	55.4	43.5	65.3





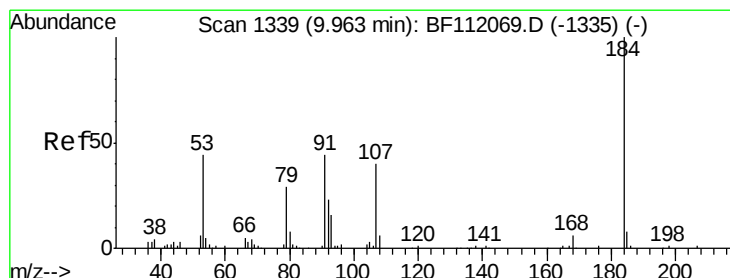
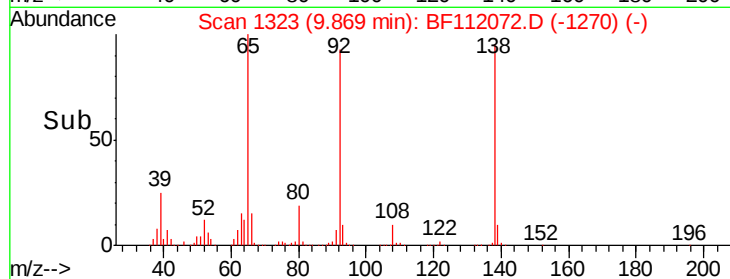
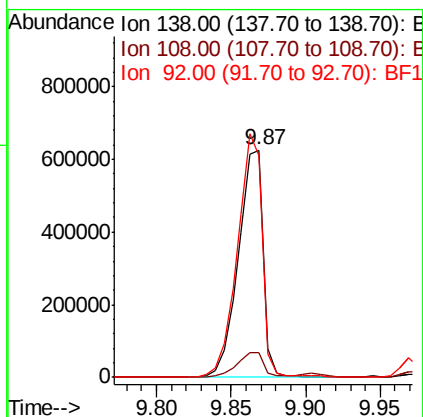
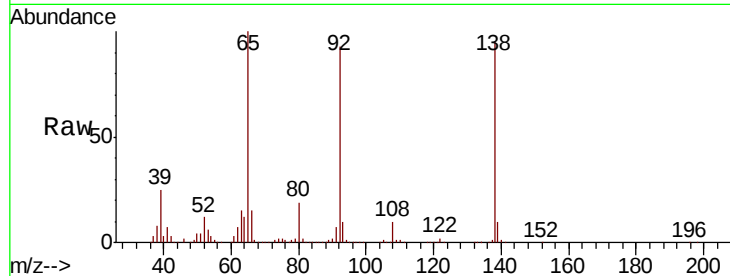
#53
3-Nitroaniline
Concen: 77.304 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.8	14.6
92	97.6	79.4	119.2

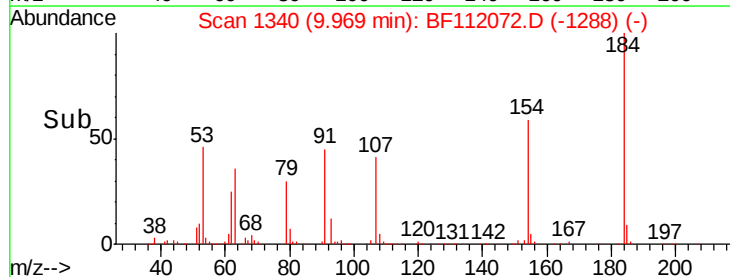
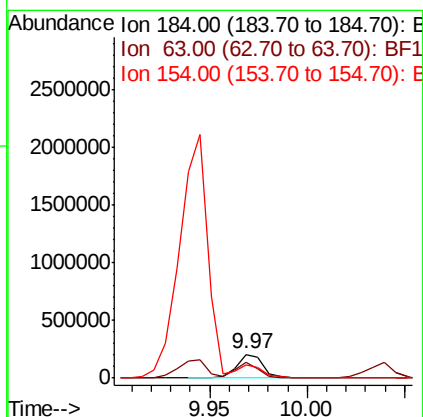
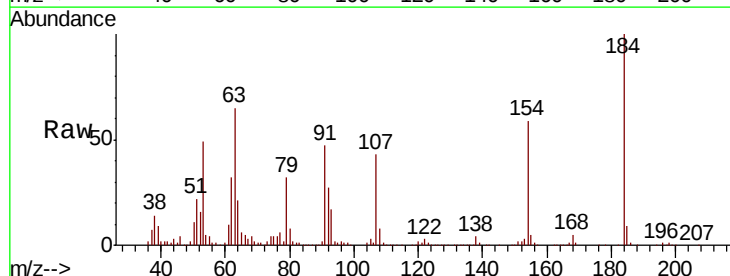
Manual Integrations
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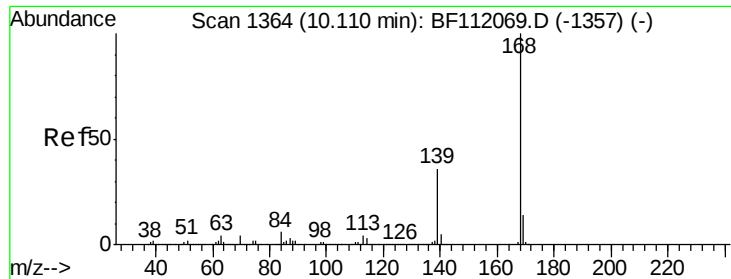
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#54
2,4-Dinitrophenol
Concen: 52.978 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.2	47.1	70.7
154	58.8	48.9	73.3





#55

Dibenzofuran

Concen: 66.652 ng

RT: 10.12 min Scan# 1365

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp: 3167265

Ion Ratio Lower Upper

168 100

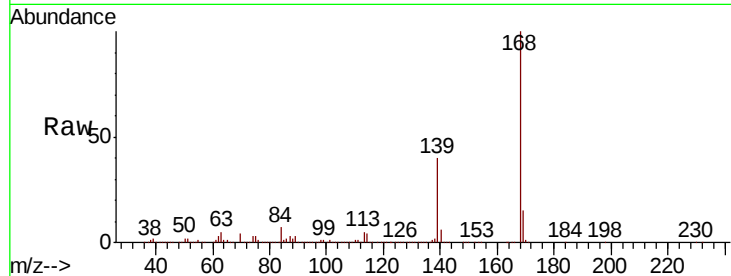
139 40.3 29.2 43.8

169 15.1 11.4 17.0

Manual Integrations
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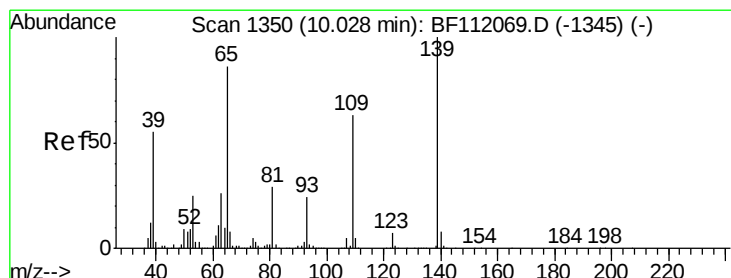
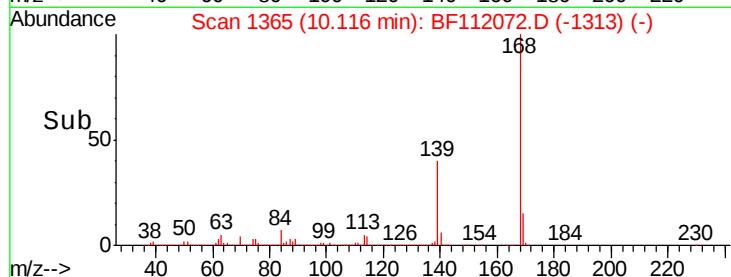
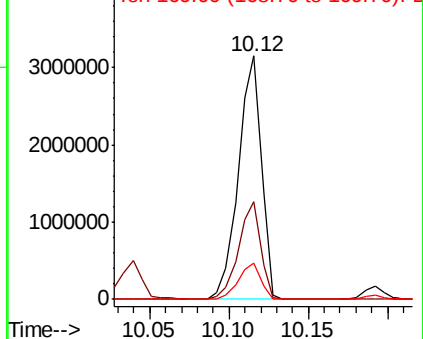


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 73.526 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

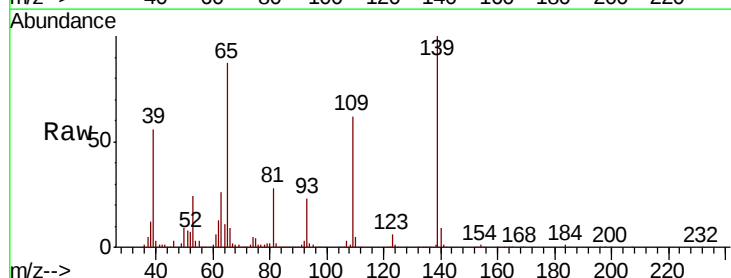
Tgt Ion:139 Resp: 488050

Ion Ratio Lower Upper

139 100

109 62.5 42.8 82.8

65 86.8 66.1 106.1

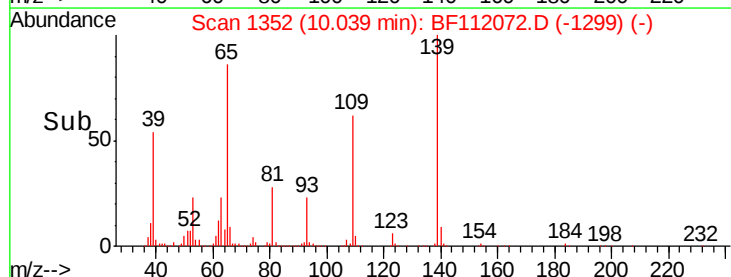
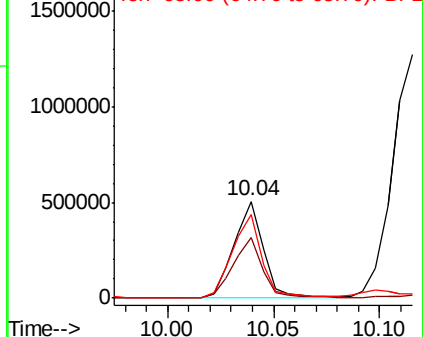


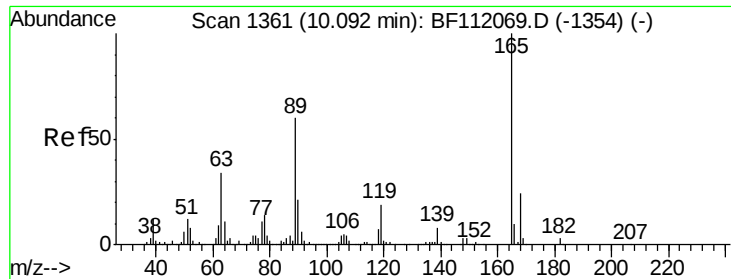
Abundance

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





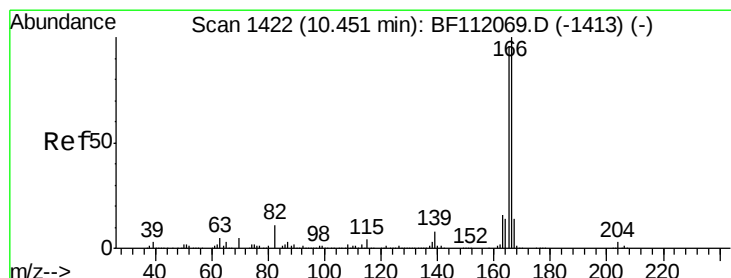
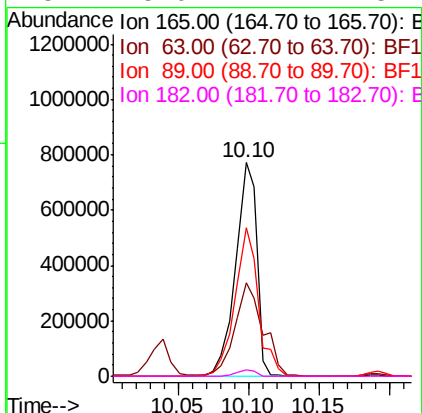
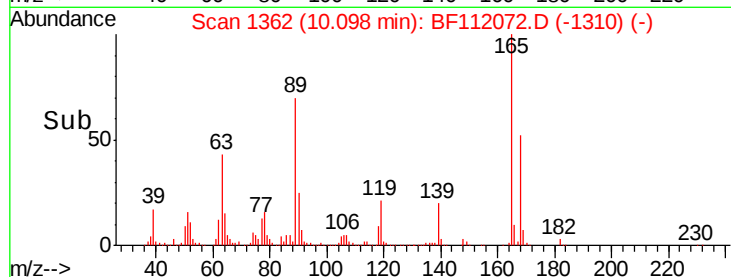
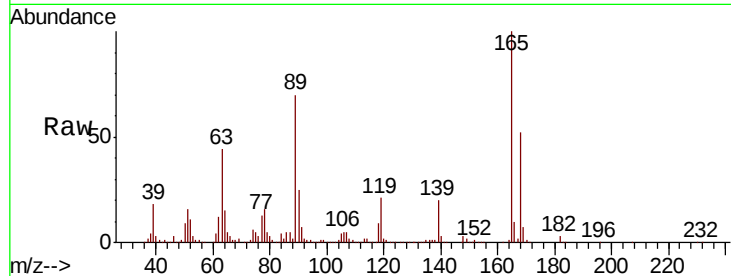
#57
2,4-Dinitrotoluene
Concen: 71.332 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
165	100	808552		
63	43.5	27.9	41.9#	
89	69.5	47.9	71.9	
182	3.0	2.2	3.4	

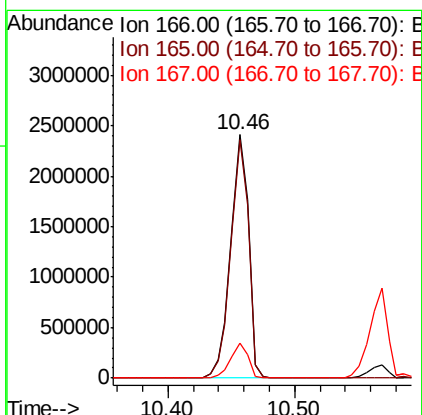
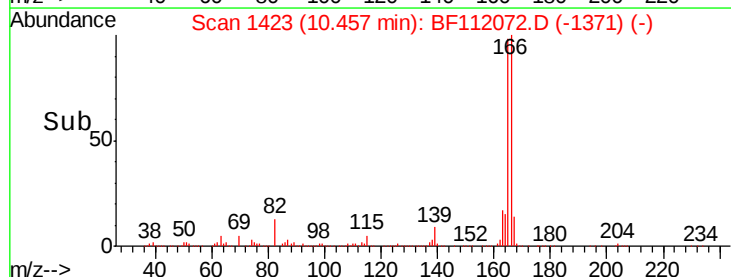
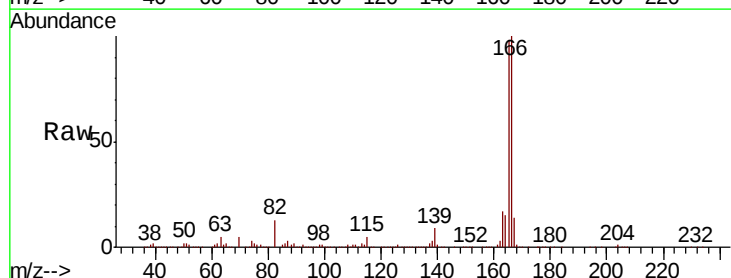
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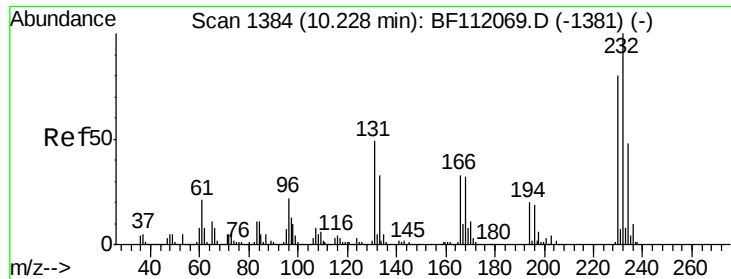
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1/17/2019 2:07:59 PM



#58
Fluorene
Concen: 67.842 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2345796		
165	97.9	77.1	115.7	
167	14.4	11.3	16.9	





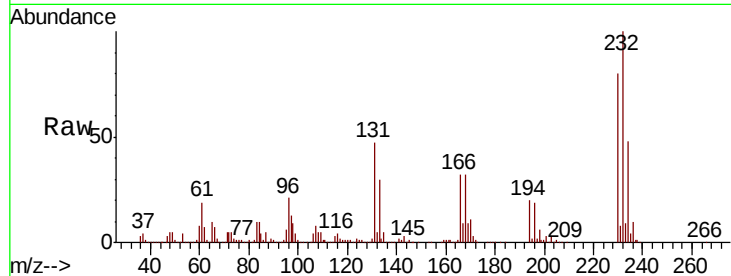
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.818 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.9	33.9	50.9
130	2.3	1.8	2.6
166	30.2	23.6	35.4

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1/17/2019 2:07:59 PM



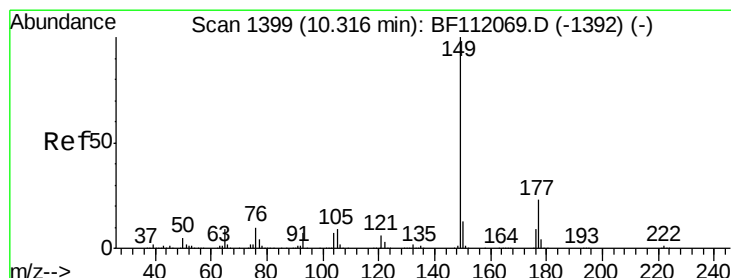
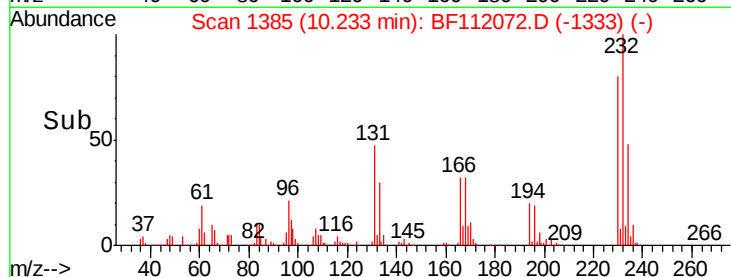
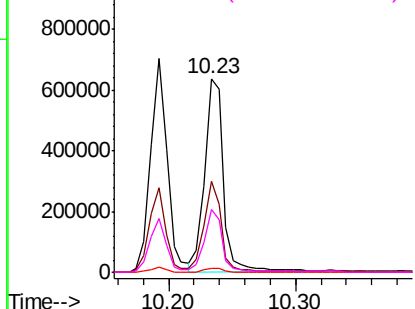
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

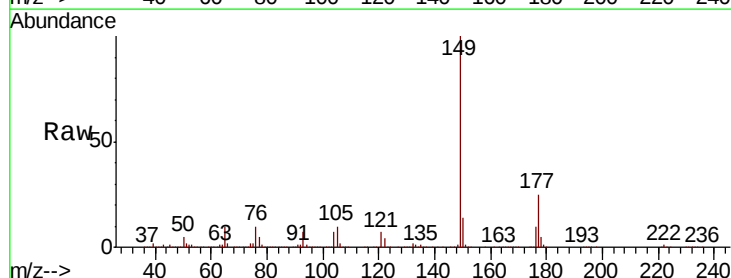
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 69.119 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.2	27.2
150	13.6	10.4	15.6

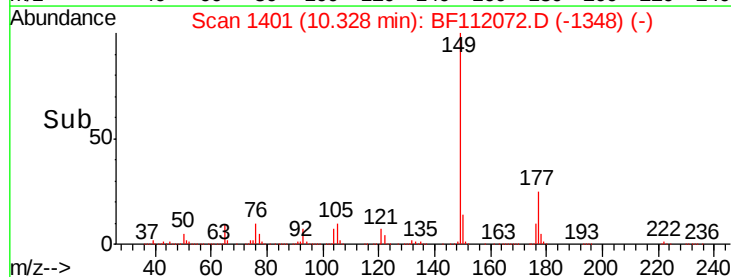
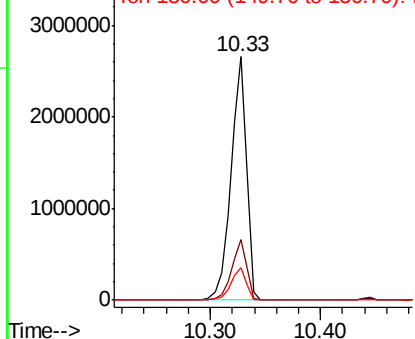


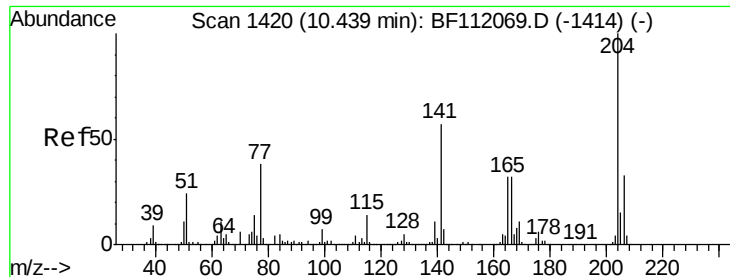
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 64.963 ng

RT: 10.45 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:204 Resp: 1259622

Ion Ratio Lower Upper

204 100

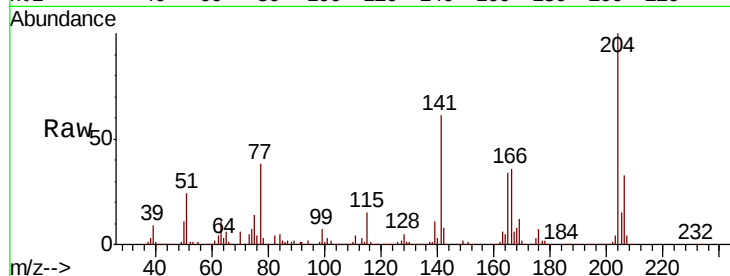
206 33.3 26.5 39.7

141 60.9 45.9 68.9

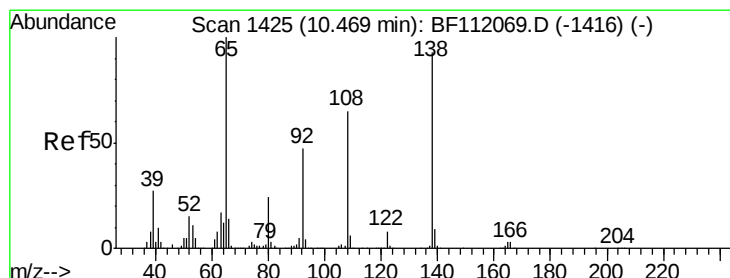
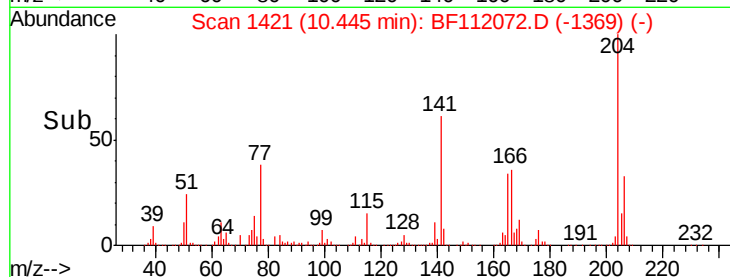
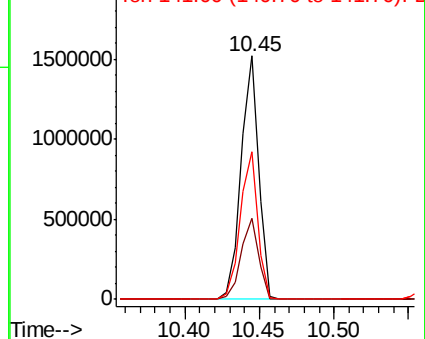
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1/17/2019 2:07:59 PM



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: 81.049 ng

RT: 10.49 min Scan# 1428

Delta R.T. 0.02 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

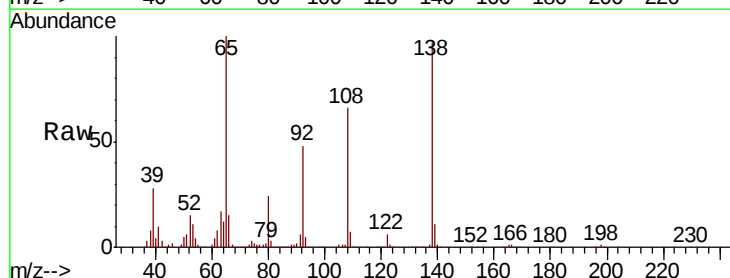
Tgt Ion:138 Resp: 722184

Ion Ratio Lower Upper

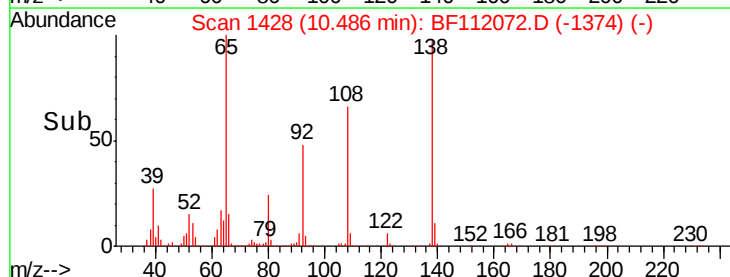
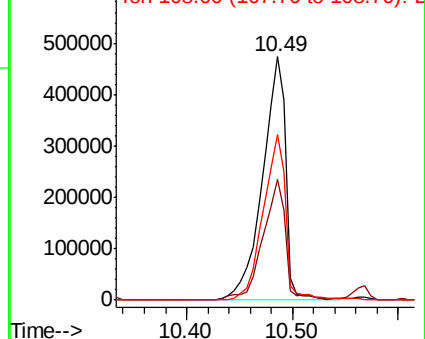
138 100

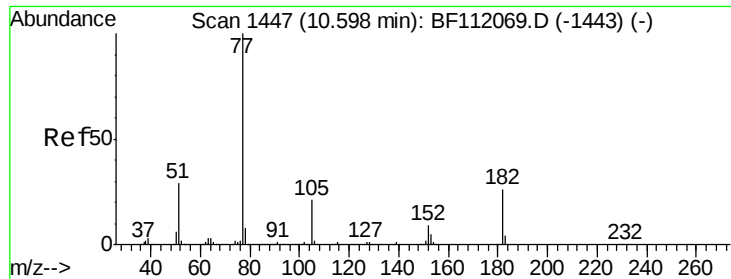
92 49.7 30.6 70.6

108 68.0 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





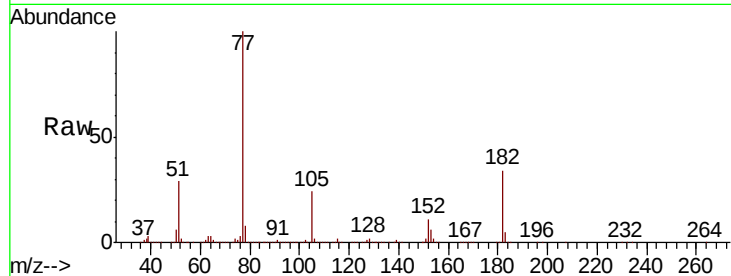
#63
Azobenzene
Concen: 68.784 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

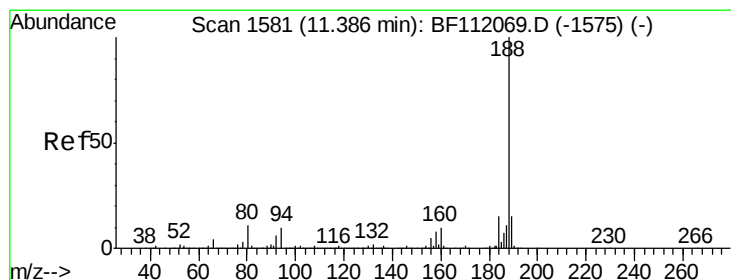
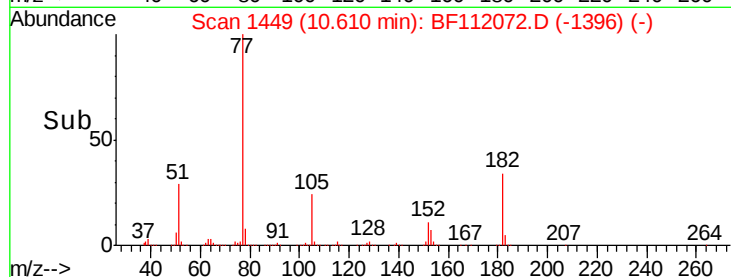
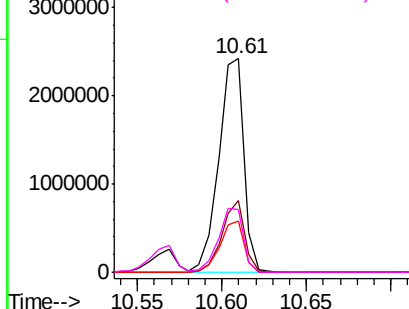
Tot Ion:	77	Resp:	2494469
Ion	Ratio	Lower	Upper
77	100		
182	33.5	5.7	45.7
105	24.1	1.4	41.4
51	29.4	9.5	49.5

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1/17/2019 2:07:59 PM



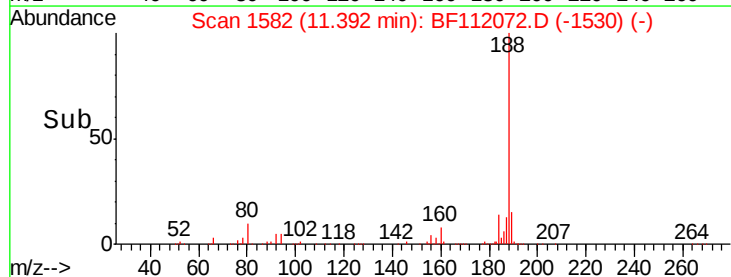
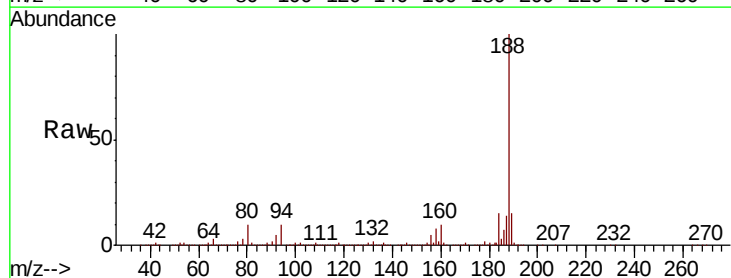
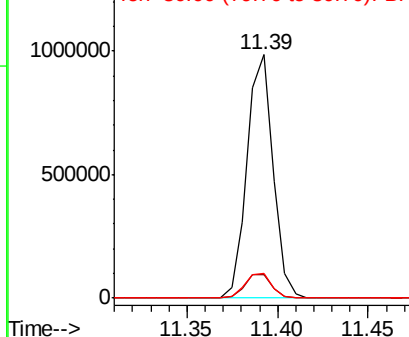
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

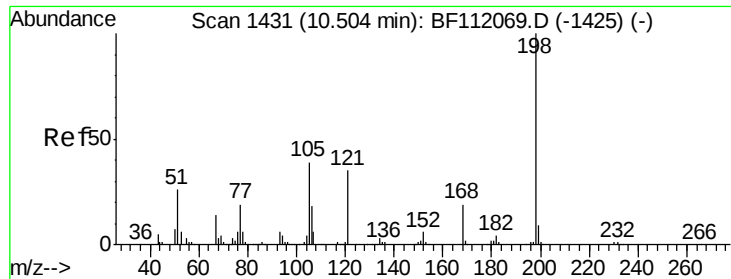


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:	188	Resp:	982676
Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.3	8.9	13.3

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





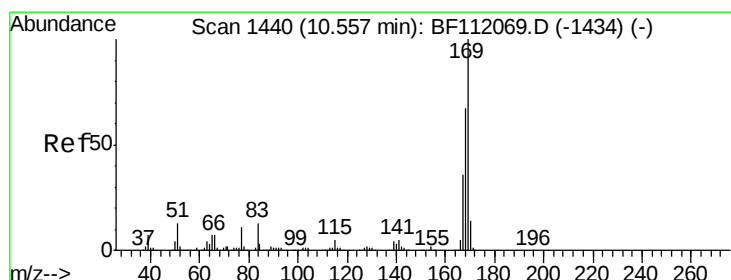
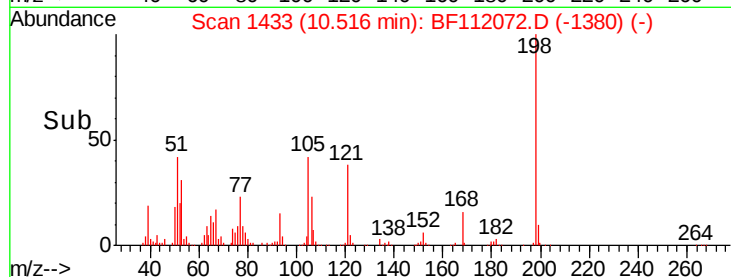
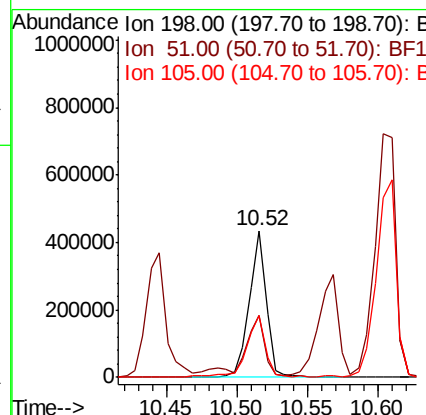
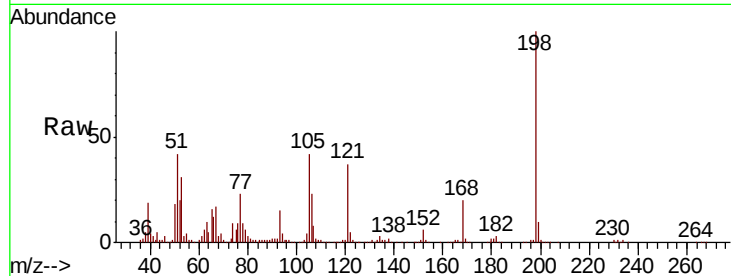
#65
4,6-Dinitro-2-methylphenol
Concen: 61.044 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	370135		
51	41.8	17.2	57.2	
105	41.9	21.9	61.9	

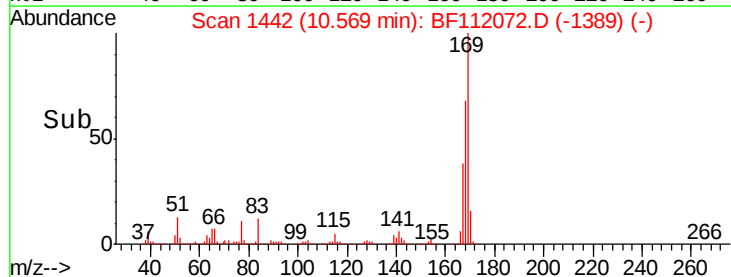
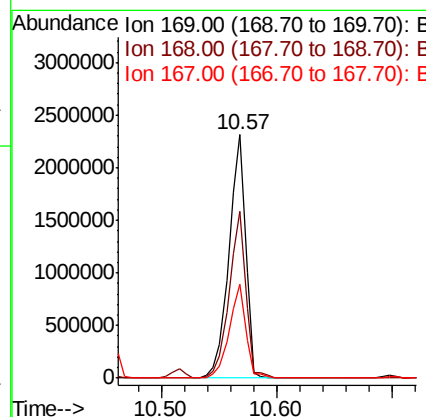
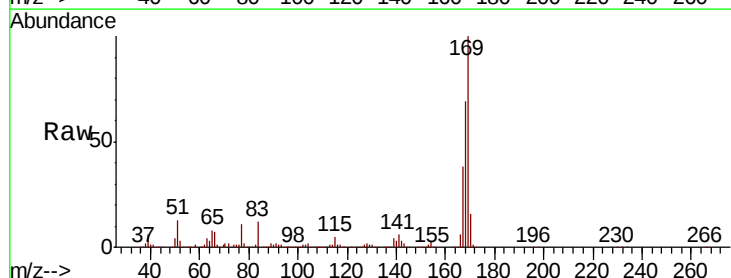
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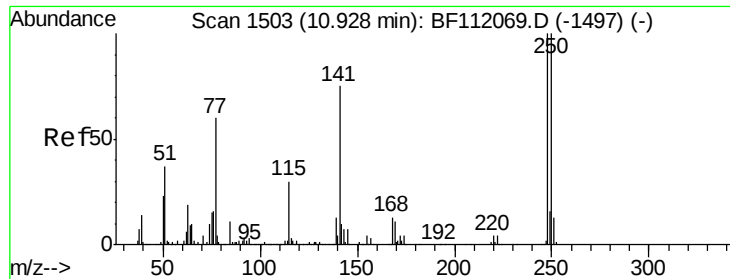
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1/17/2019 2:07:59 PM



#66
n-Nitrosodiphenylamine
Concen: 70.135 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2312782		
168	68.7	53.9	80.9	
167	38.3	28.9	43.3	





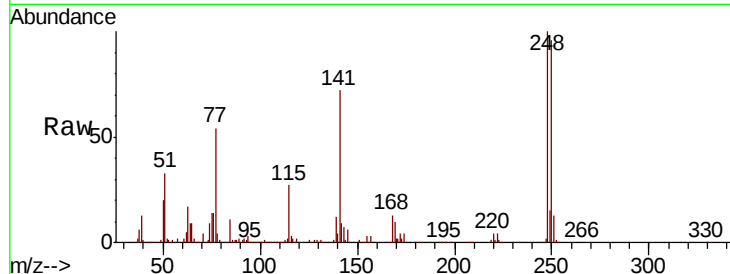
#67
4-Bromophenyl-phenylether
Concen: 68.031 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.7	119.5
141	71.7	60.3	90.5

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1/17/2019 2:07:59 PM

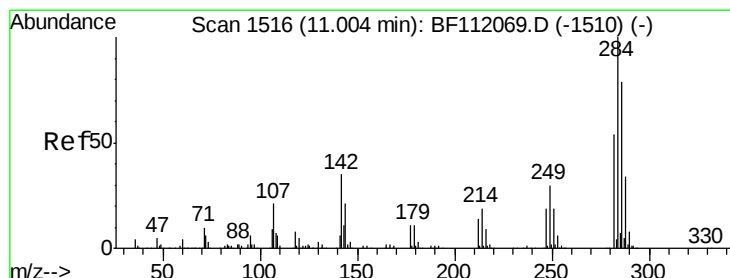
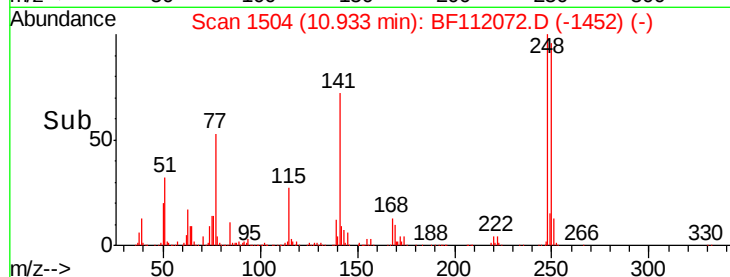
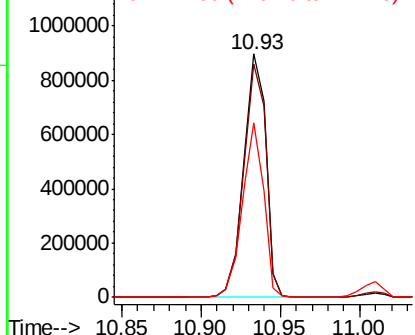


Abundance

Ion 248.00 (247.70 to 248.70): E

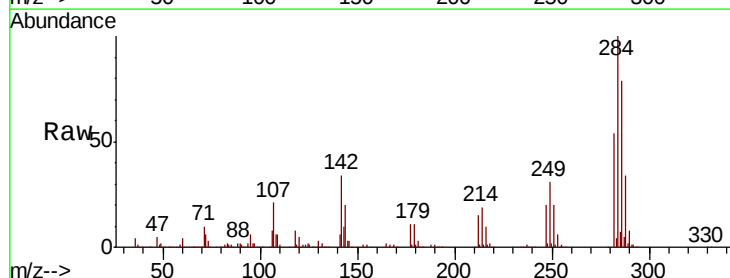
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 64.944 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	27.6	41.4
249	31.4	24.1	36.1

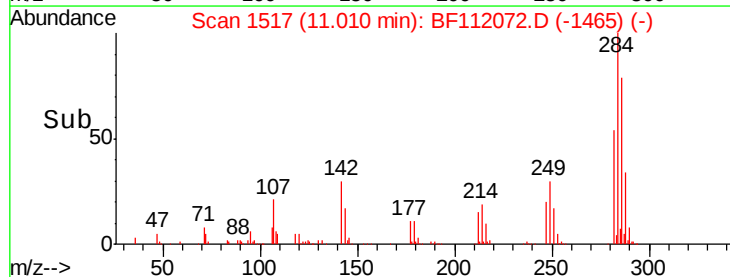
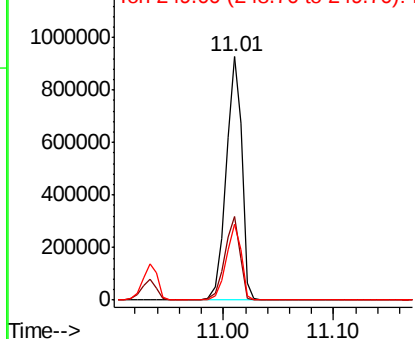


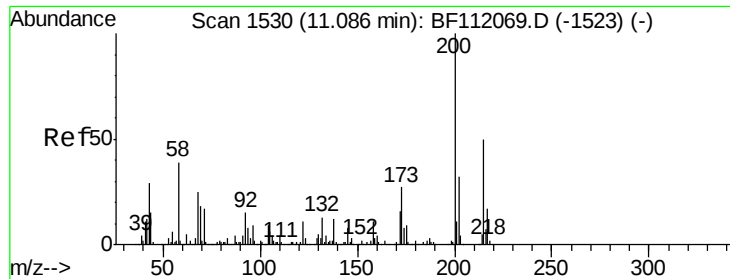
Abundance

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





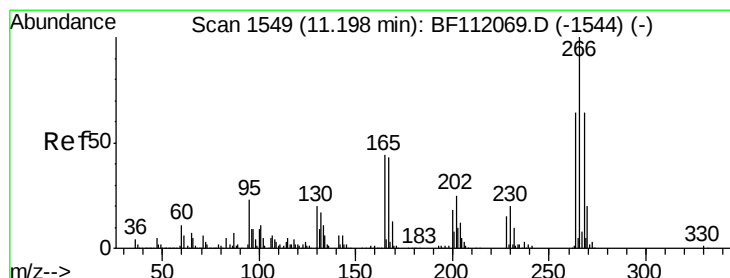
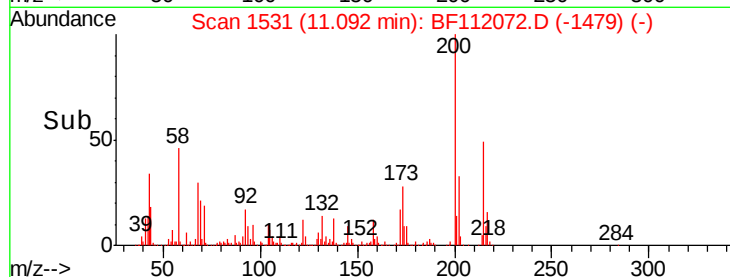
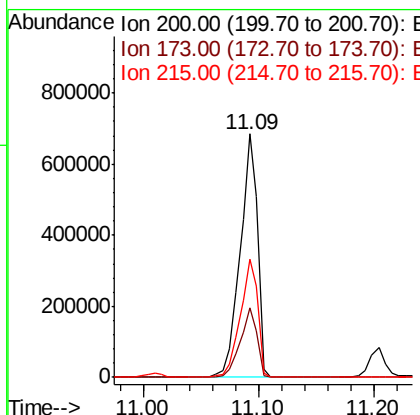
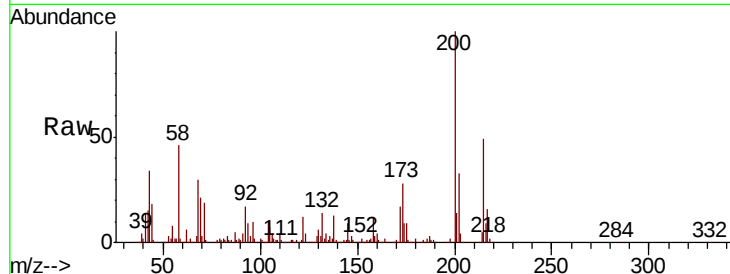
#69
Atrazine
Concen: 61.461 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
200	100	712091		
173	28.4	7.1	47.1	
215	48.8	30.4	70.4	

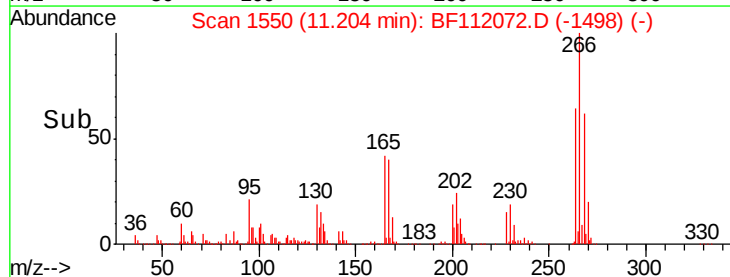
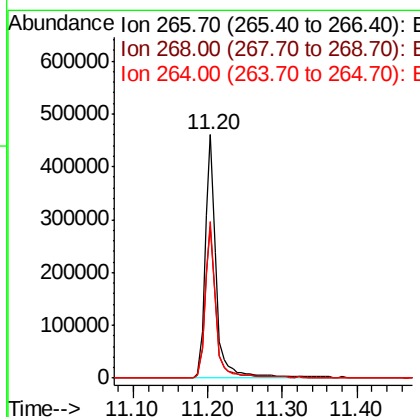
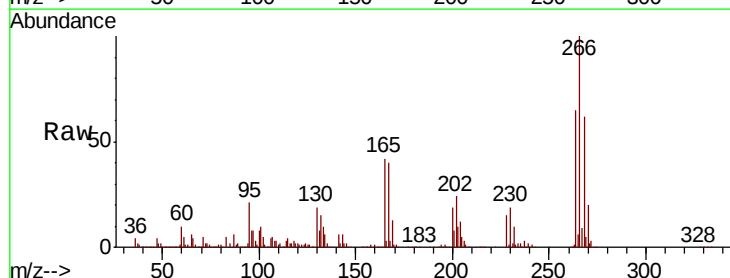
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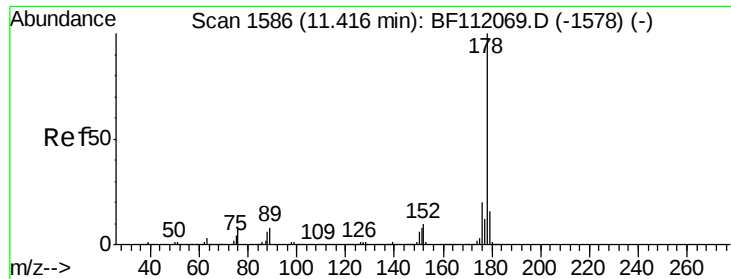
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#70
Pentachlorophenol
Concen: 58.889 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	472698		
268	62.4	51.2	76.8	
264	64.6	50.9	76.3	





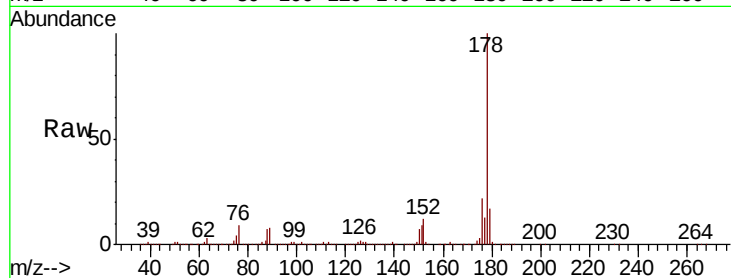
#71
Phenanthrene
Concen: 64.619 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

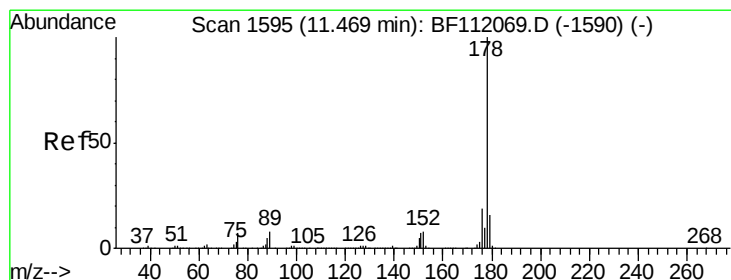
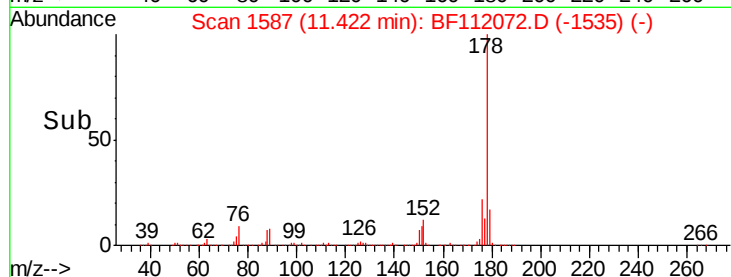
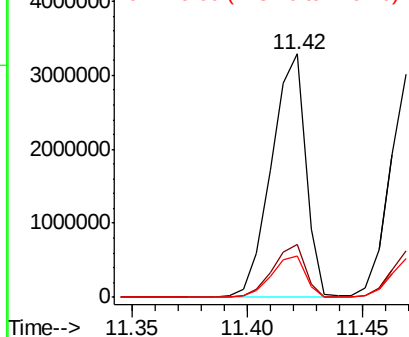
Tot Ion:178 Resp: 3394985
Ion Ratio Lower Upper
178 100
176 21.8 16.3 24.5
179 17.3 13.0 19.4

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1/17/2019 2:07:59 PM



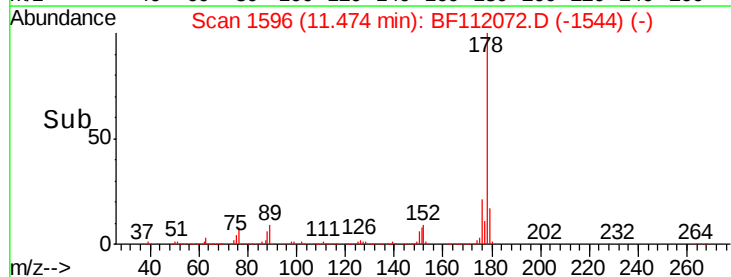
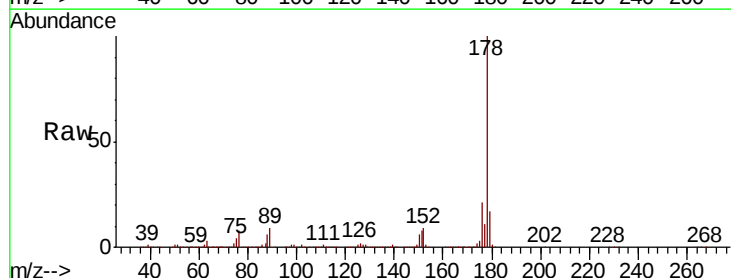
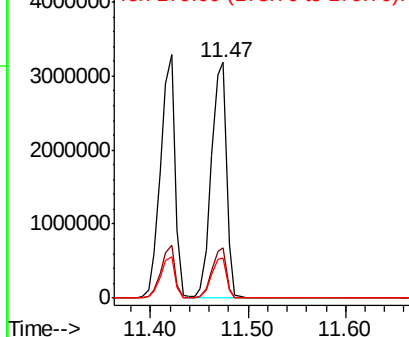
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

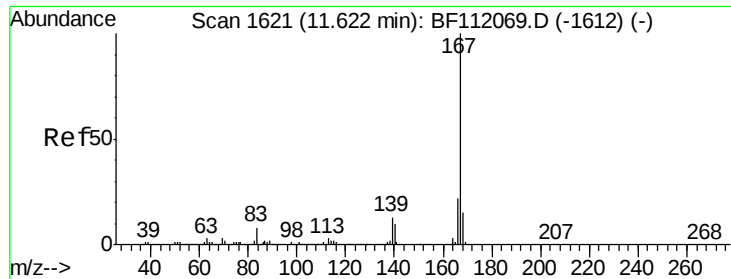


#72
Anthracene
Concen: 64.537 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:178 Resp: 3442040
Ion Ratio Lower Upper
178 100
176 21.3 15.5 23.3
179 17.2 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





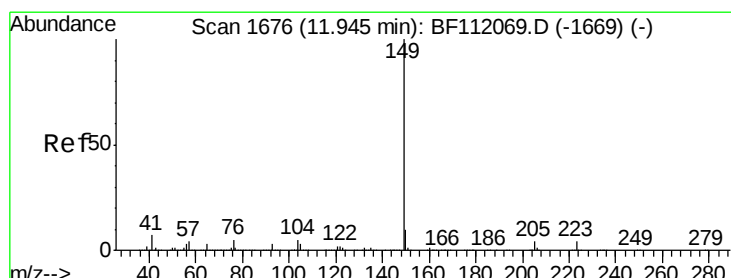
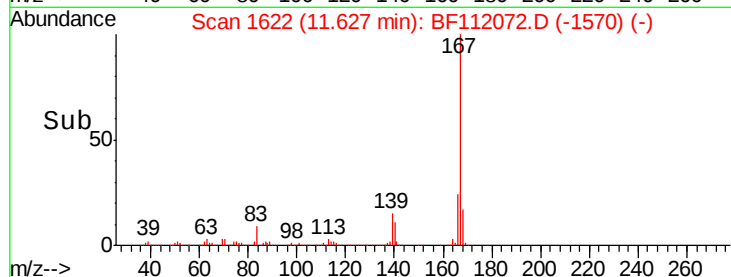
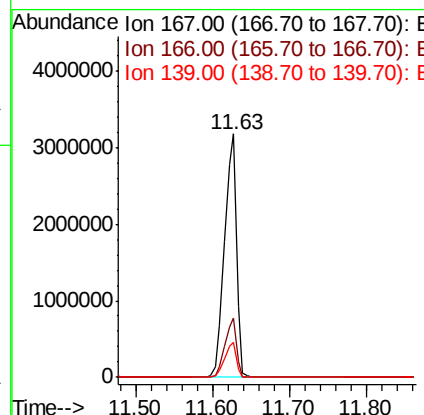
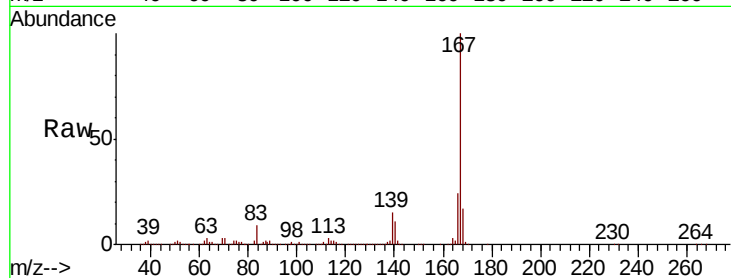
#73
 Carbazole
 Concen: 65.520 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.2	17.9	26.9	
139	14.6	10.2	15.2	

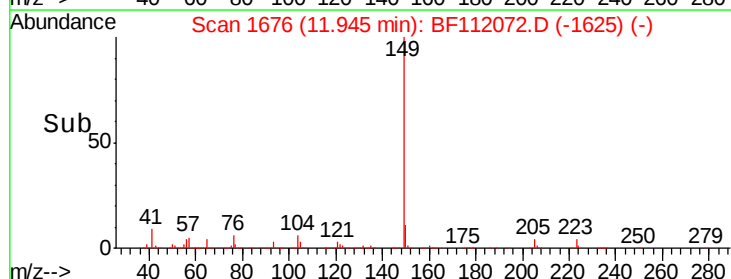
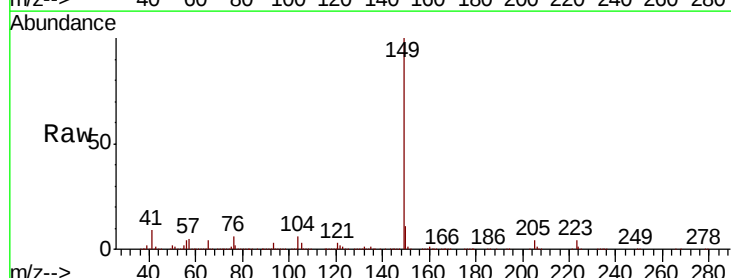
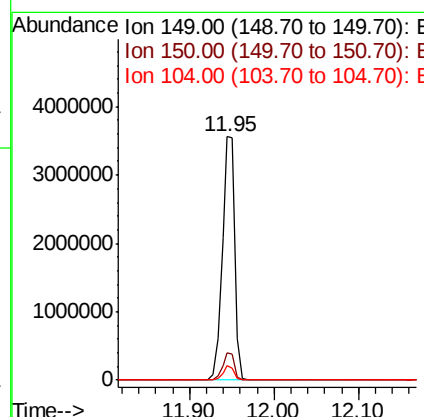
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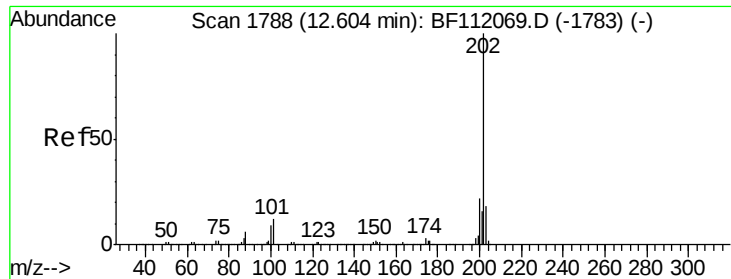
Sohil
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#74
 Di-n-butylphthalate
 Concen: 61.858 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	11.2	8.1	12.1	
104	5.8	3.9	5.9	





#75

Fluoranthene

Concen: 65.378 ng

RT: 12.61 min Scan# 1789

Delta R.T. 0.01 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 3526209

Ion Ratio Lower Upper

202 100

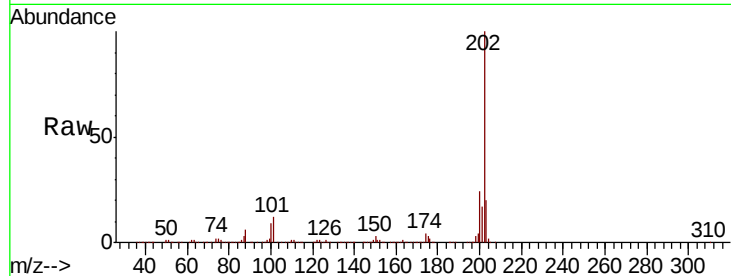
101 12.4 0.0 31.8

203 19.7 0.0 38.4

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1/17/2019 2:07:59 PM

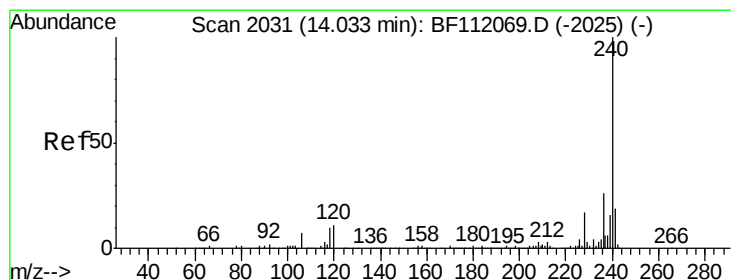
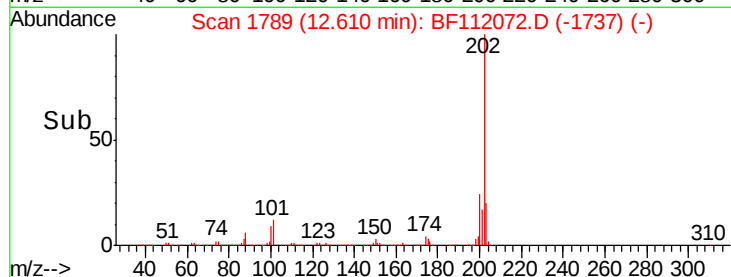
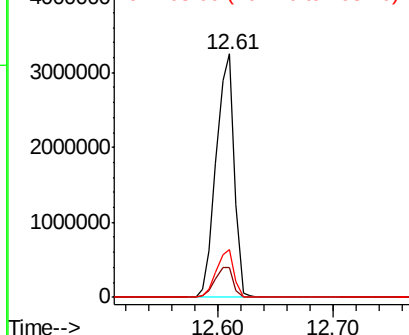


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

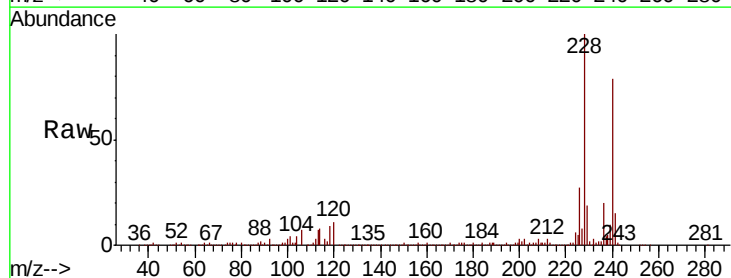
Tgt Ion:240 Resp: 694719

Ion Ratio Lower Upper

240 100

120 13.5 9.0 13.6

236 25.3 20.7 31.1

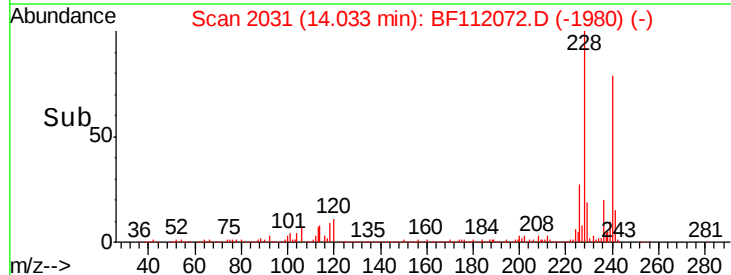
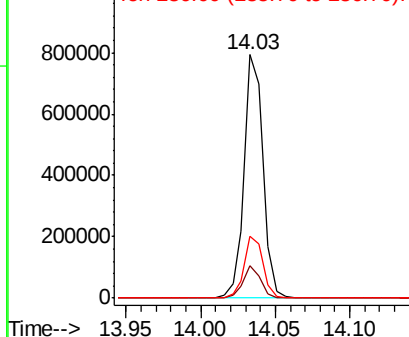


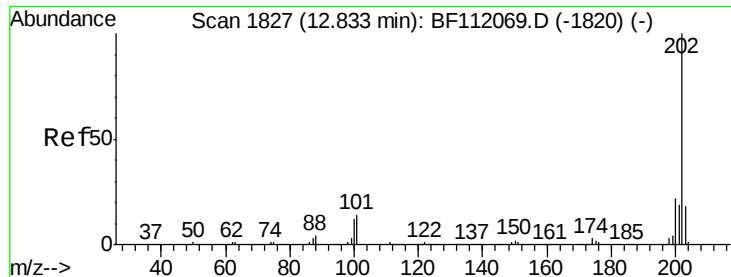
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





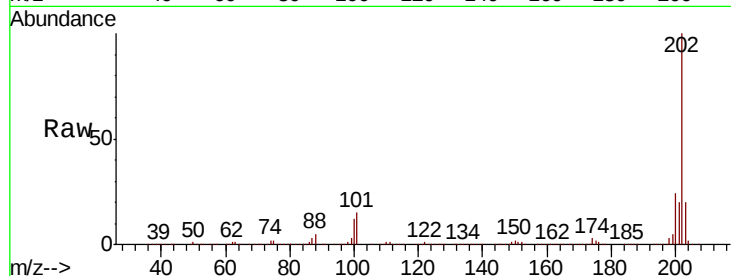
#78
Pvrene
Concen: 74.654 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

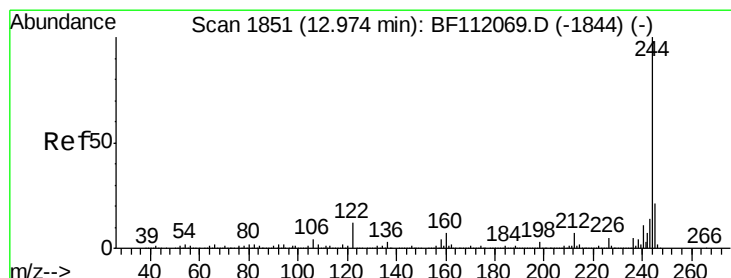
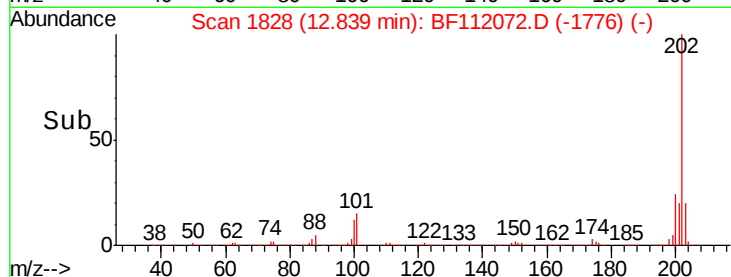
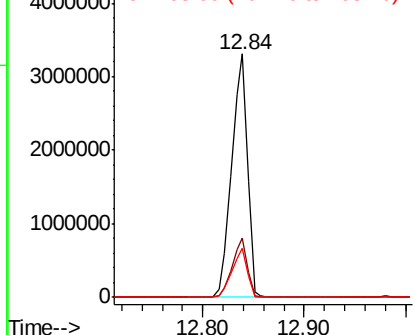
Tot Ion:202 Resp: 3568544
Ion Ratio Lower Upper
202 100
200 24.4 17.7 26.5
203 19.9 14.6 22.0

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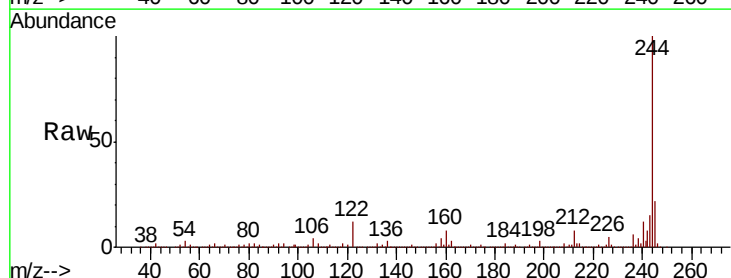


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

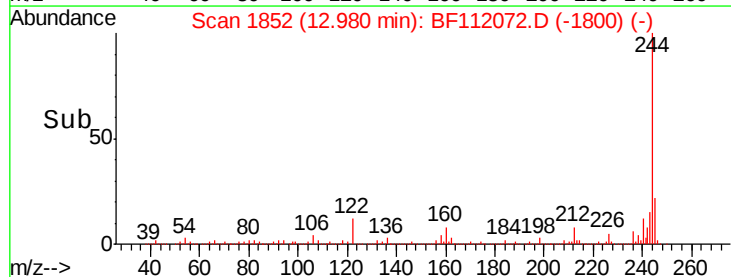
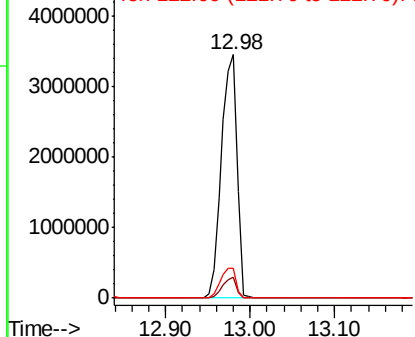


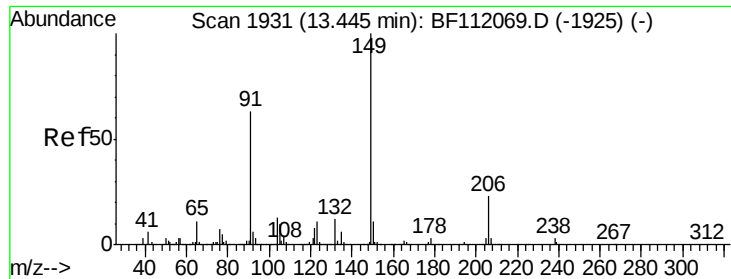
#79
Terphenyl-d14
Concen: 122.587 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:244 Resp: 4486492
Ion Ratio Lower Upper
244 100
212 8.4 5.9 8.9
122 12.1 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





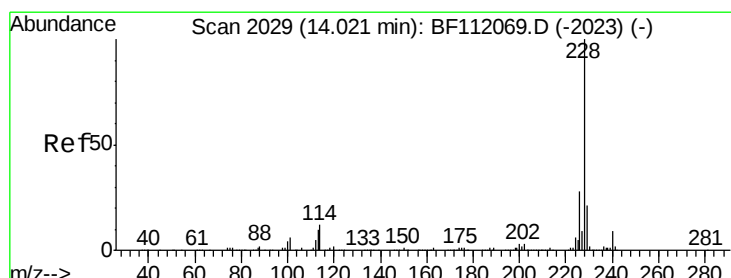
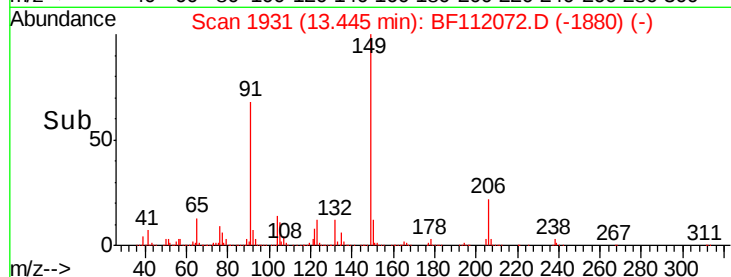
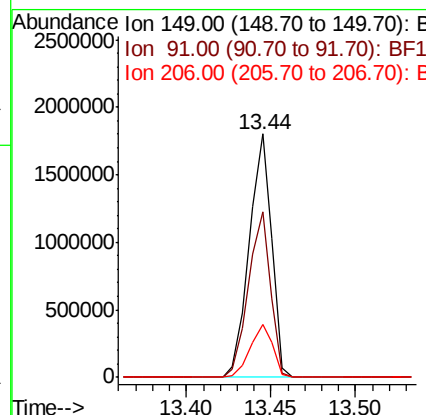
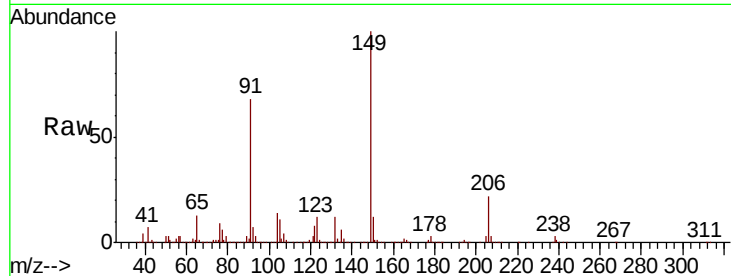
#80
Butylbenzylphthalate
Concen: 82.574 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	50.3	75.5
206	21.6	18.2	27.4

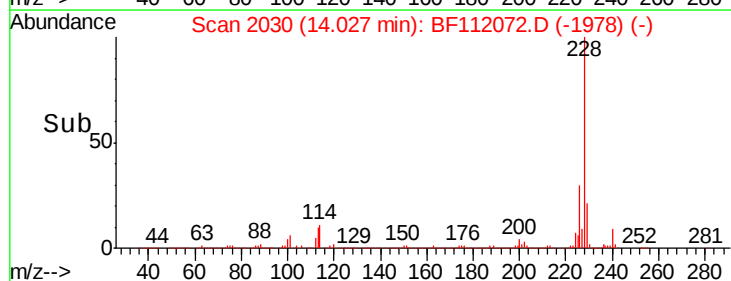
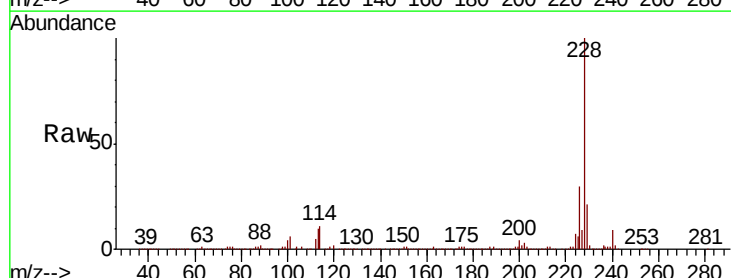
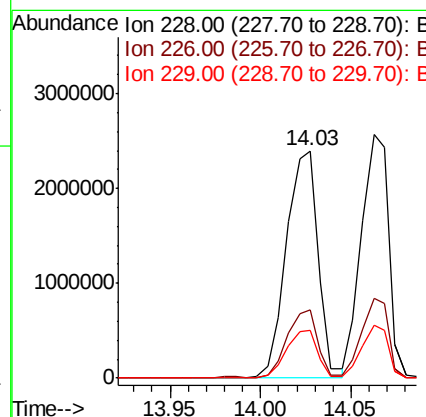
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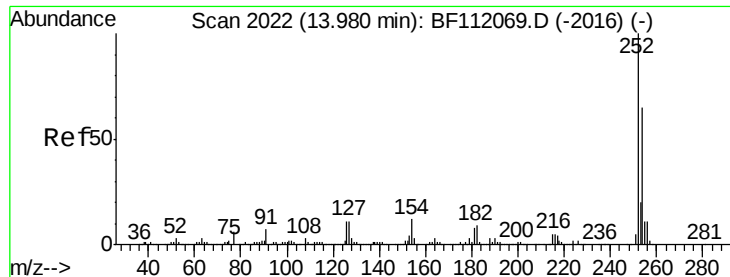
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1/17/2019 2:07:59 PM



#81
Benzo(a)anthracene
Concen: 73.858 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	34.0
229	21.1	16.5	24.7





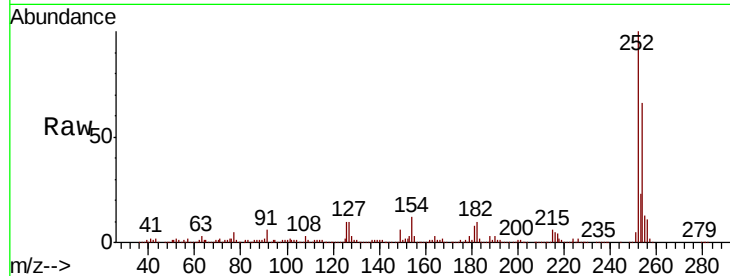
#82
 3,3'-Dichlorobenzidine
 Concen: 65.928 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

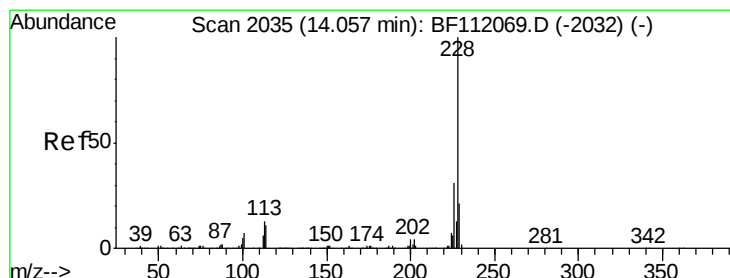
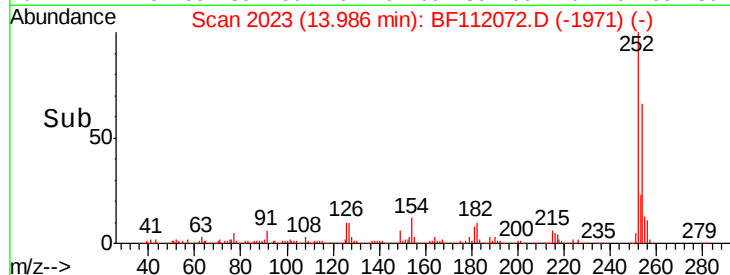
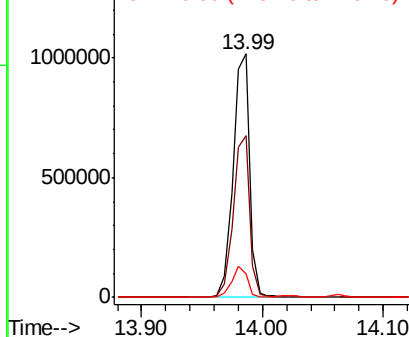
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.6	77.4
126	9.7	8.6	12.8

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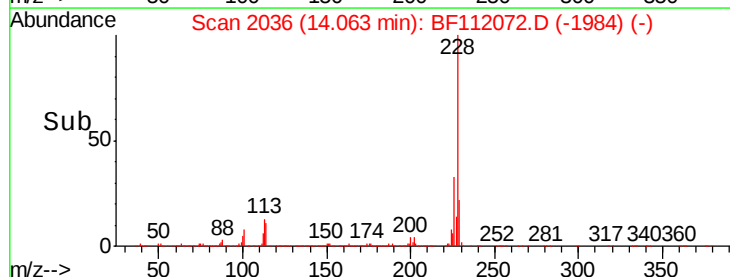
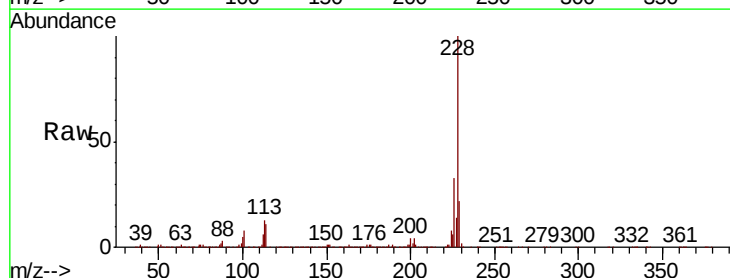
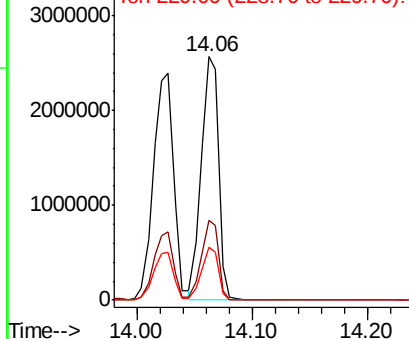
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

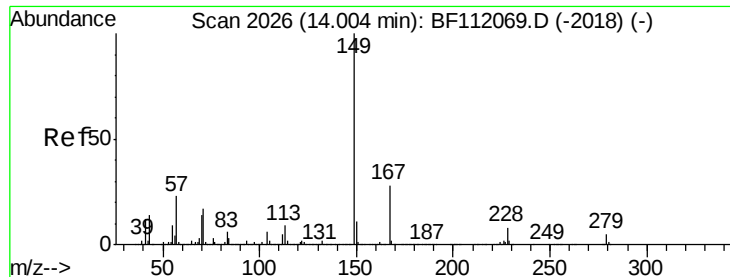


#83
 Chrysene
 Concen: 71.166 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	25.0	37.6
229	21.8	16.6	24.8

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 81.604 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2165752

Ion Ratio Lower Upper

149 100

167 28.8 22.5 33.7

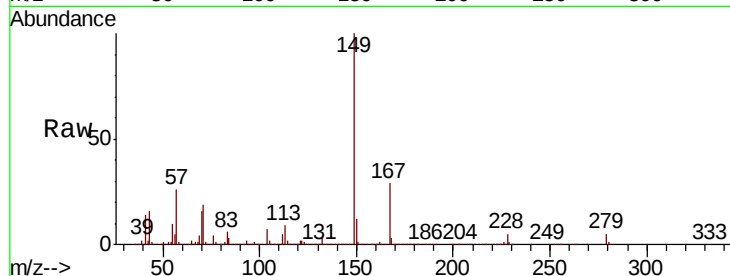
279 4.7 3.8 5.6

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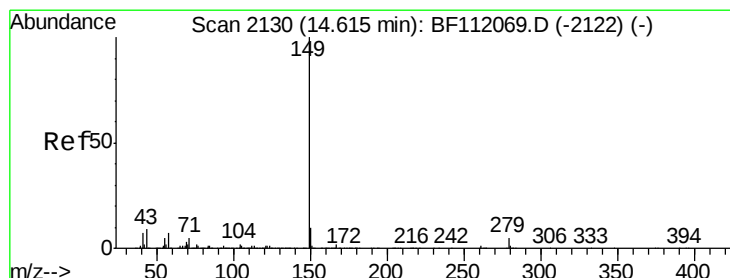
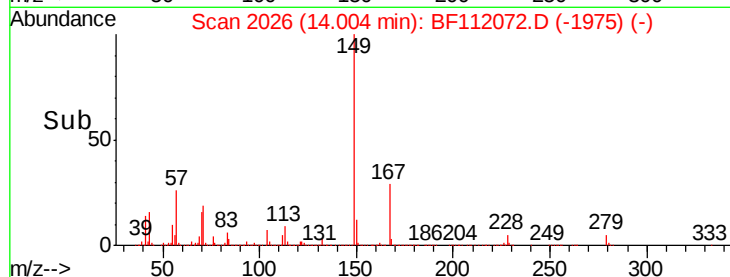
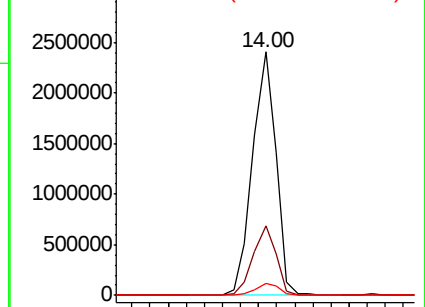
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 83.215 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF112072.D

Acq: 16 Jan 2019 17:34

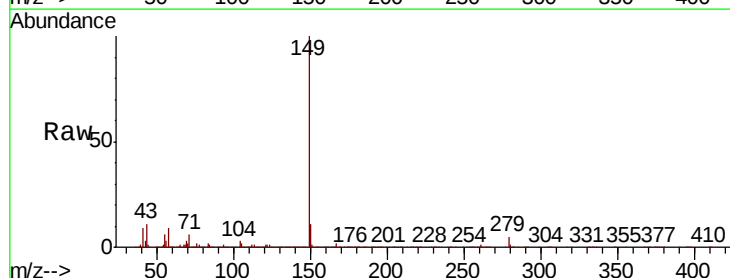
Tgt Ion:149 Resp: 3160568

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

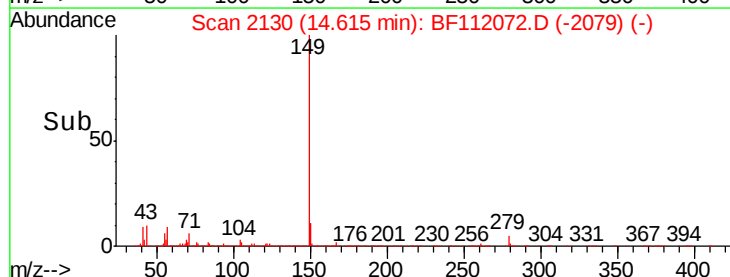
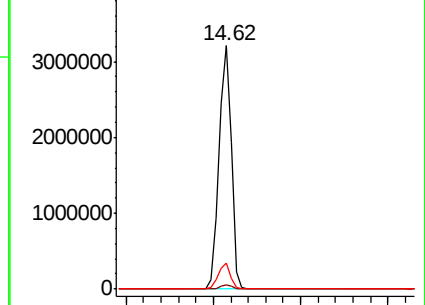
43 10.5 7.8 11.6

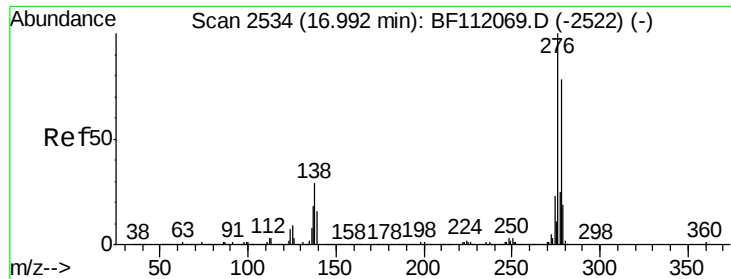


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





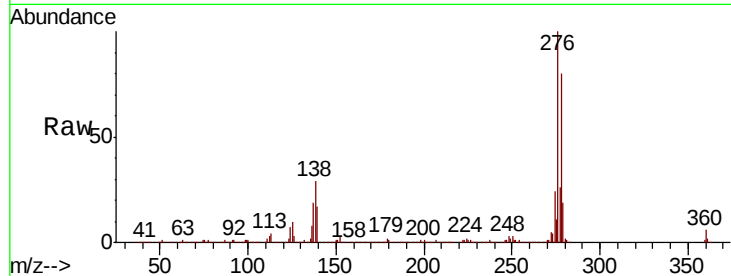
#86
Indeno(1,2,3-cd)pyrene
Concen: 103.858 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

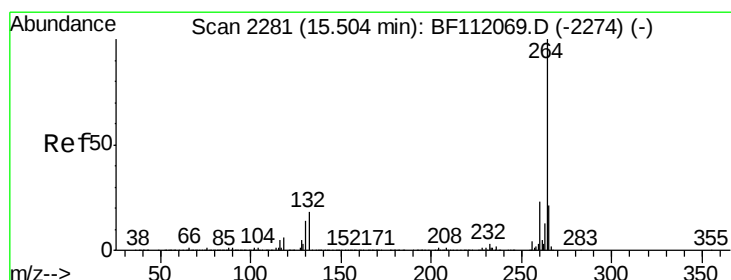
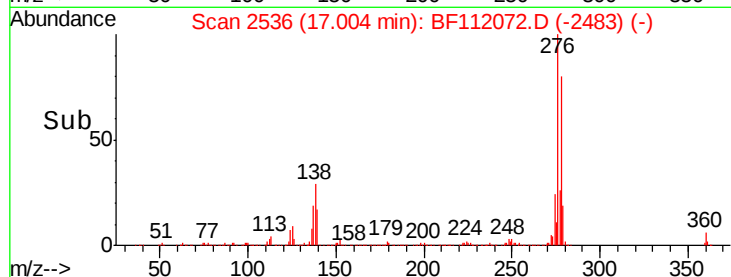
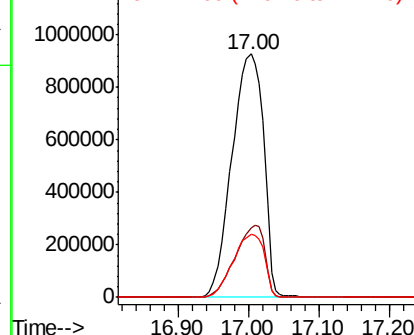
Tot Ion:276 Resp: 2886463
Ion Ratio Lower Upper
276 100
138 27.7 22.6 34.0
277 25.7 20.3 30.5

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1/17/2019 2:07:59 PM

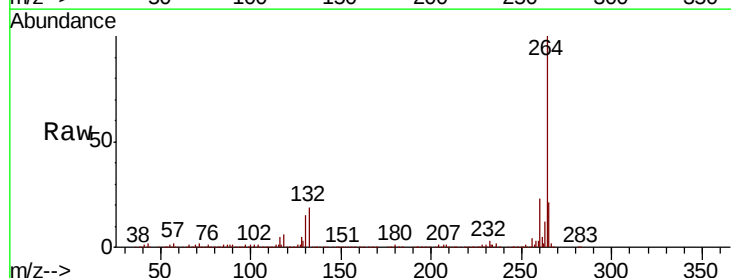


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

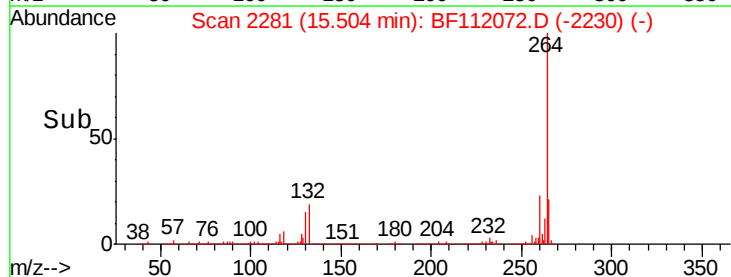
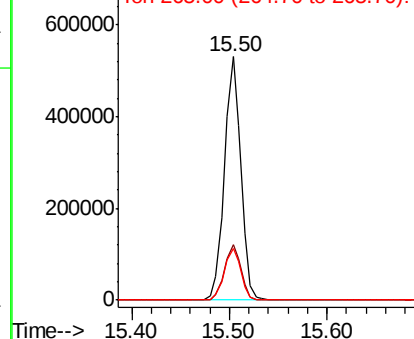


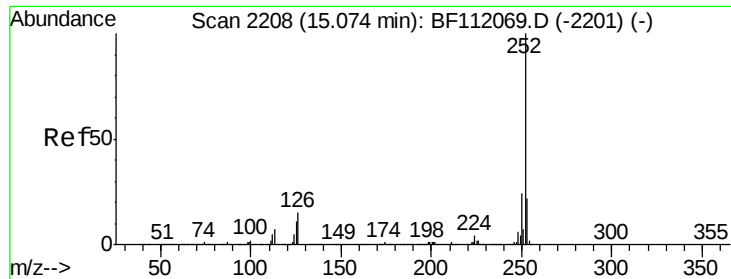
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion:264 Resp: 617695
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 21.3 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





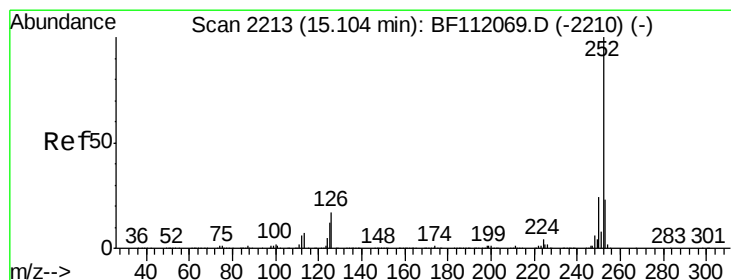
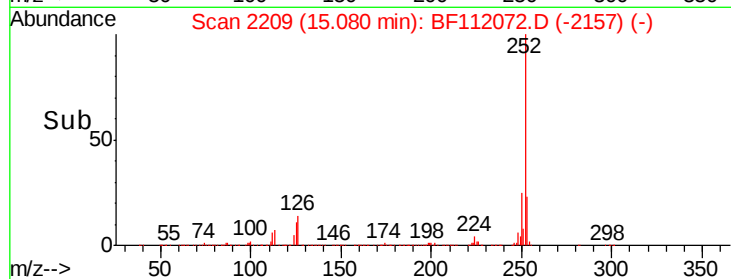
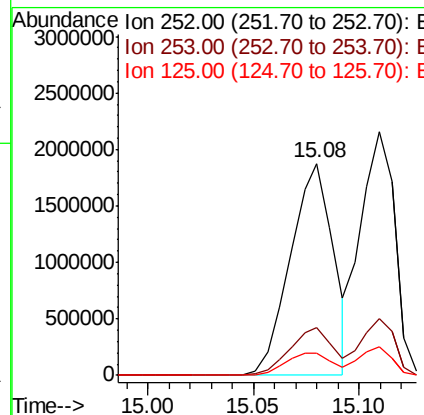
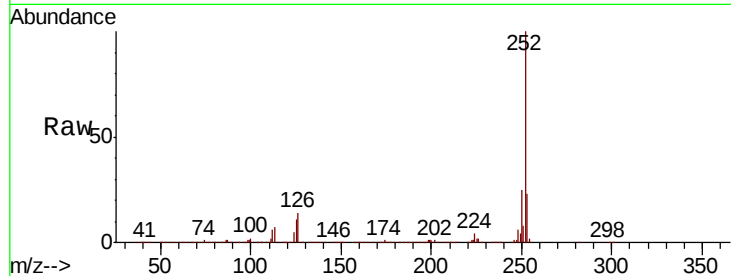
#88
Benzo(b)fluoranthene
Concen: 71.589 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.8	8.7	13.1

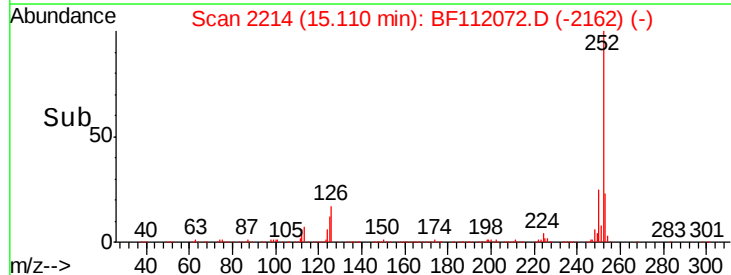
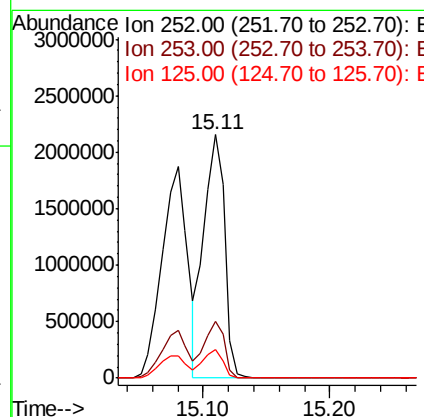
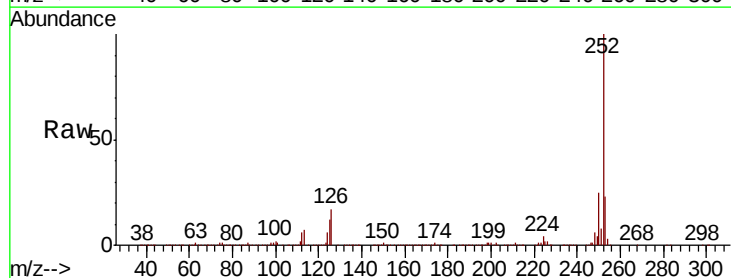
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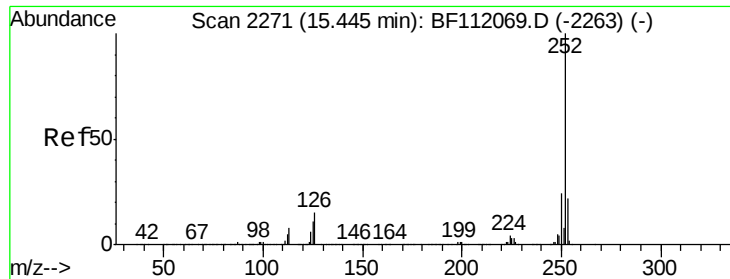
Sohil
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#89
Benzo(k)fluoranthene
Concen: 70.667 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	11.8	9.1	13.7





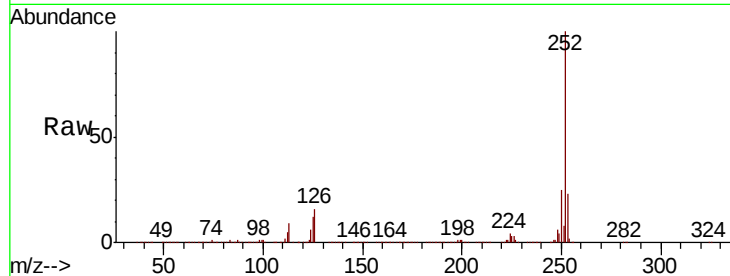
#90
Benzo(a)pyrene
Concen: 74.893 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	12.3	9.0	13.4

Manual Integrations
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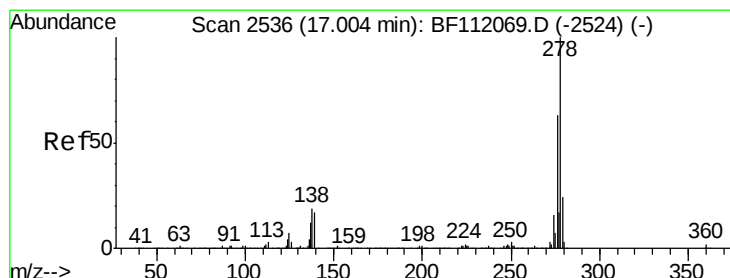
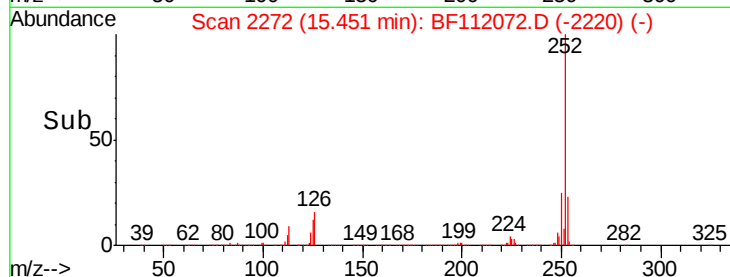
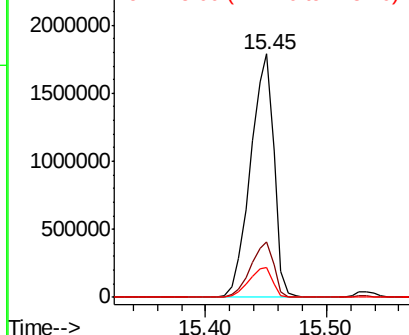


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 88.672 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF112072.D
Acq: 16 Jan 2019 17:34

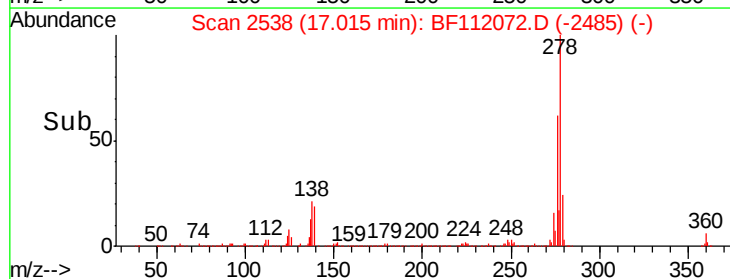
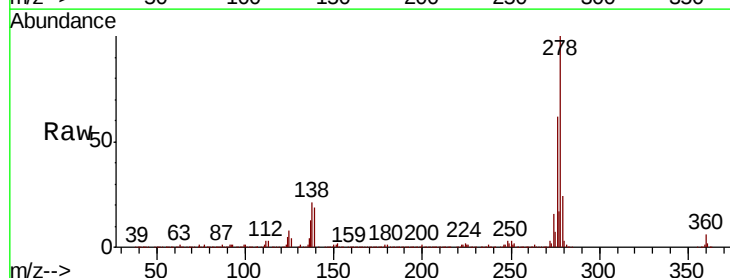
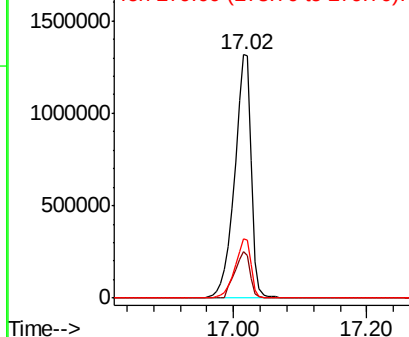
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	13.7	20.5
279	24.4	19.0	28.6

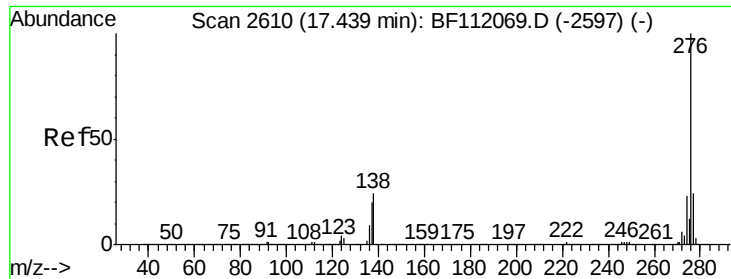
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 96.334 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. 0.02 min
 Lab File: BF112072.D
 Acq: 16 Jan 2019 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	24.5	19.1	28.7

Manual Integrations
 APPROVED

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