

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
 Data File : BF112124.D
 Acq On : 18 Jan 2019 14:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 1/21/2019 12:00:45 PM

Quant Time: Jan 18 23:04:03 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 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	294825	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1078197	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	509573	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	842809	20.00	ng	0.00
76) Chrysene-d12	14.02	240	623987	20.00	ng	-0.01
87) Perylene-d12	15.50	264	655954	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1250315	76.97	ng	0.00
7) Phenol-d6	6.50	99	1519255	74.76	ng	0.00
23) Nitrobenzene-d5	7.42	82	1395633	89.43	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	416088	75.69	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2609220	75.07	ng	0.00
79) Terphenyl-d14	12.96	244	2166073	73.85	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	279603	36.702	ng	98
3) Pyridine	3.36	79	716284	37.540	ng	99
4) n-Nitrosodimethylamine	3.30	42	284159	36.679	ng	100
6) Aniline	6.52	93	899699	36.398	ng	# 78
8) 2-Chlorophenol	6.65	128	724891	38.425	ng	98
9) Benzaldehyde	6.40	77	440346	40.587	ng	99
10) Phenol	6.52	94	818787	36.864	ng	93
11) bis(2-Chloroethyl)ether	6.59	93	673999	38.165	ng	98
12) 1,3-Dichlorobenzene	6.80	146	832328	38.660	ng	99
13) 1,4-Dichlorobenzene	6.87	146	842486	38.256	ng	98
14) 1,2-Dichlorobenzene	7.03	146	778598	38.382	ng	100
15) Benzyl Alcohol	7.00	79	595031	39.298	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	913055	35.852	ng	95
17) 2-Methylphenol	7.12	107	546381	38.566	ng	97
18) Hexachloroethane	7.37	117	288666	39.274	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	465990	37.638	ng	99
20) 3+4-Methylphenols	7.27	107	674804	39.283	ng	# 71
22) Acetophenone	7.26	105	955469	38.251	ng	96
24) Nitrobenzene	7.44	77	719400	43.496	ng	99
25) Isophorone	7.68	82	1140258	37.828	ng	96
26) 2-Nitrophenol	7.76	139	391625	46.325	ng	100
27) 2,4-Dimethylphenol	7.80	122	544615	38.923	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	801024	38.740	ng	99
29) 2,4-Dichlorophenol	8.00	162	607458	39.742	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	697593	39.327	ng	99
31) Naphthalene	8.16	128	1885657	38.452	ng	100
32) Benzoic acid	7.91	122	219160m	37.851	ng	
33) 4-Chloroaniline	8.21	127	827154	37.531	ng	99
34) Hexachlorobutadiene	8.28	225	389522	39.460	ng	100
35) Caprolactam	8.59	113	202819	37.913	ng	97
36) 4-Chloro-3-methylphenol	8.70	107	578590	38.757	ng	98
37) 2-Methylnaphthalene	8.86	142	1278474	38.392	ng	99
38) 1-Methylnaphthalene	8.95	142	1218777	38.083	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	668741	40.869	ng	99

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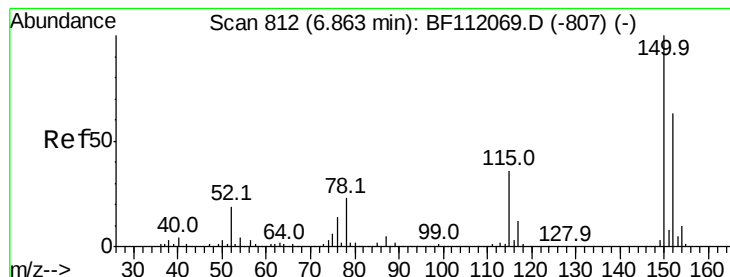
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	120432	24.470	ng	99
43) 2,4,6-Trichlorophenol	9.14	196	425541	43.472	ng	99
44) 2,4,5-Trichlorophenol	9.18	196	429272	41.175	ng	98
46) 1,1'-Biphenyl	9.32	154	1699224	39.879	ng	99
47) 2-Chloronaphthalene	9.35	162	1316716	39.478	ng	99
48) 2-Nitroaniline	9.44	65	353743	47.087	ng	96
49) Acenaphthylene	9.76	152	1893208	38.898	ng	100
50) Dimethylphthalate	9.62	163	1504381	40.482	ng	99
51) 2,6-Dinitrotoluene	9.68	165	338135	45.562	ng	100
52) Acenaphthene	9.93	154	1140694	38.305	ng	99
53) 3-Nitroaniline	9.85	138	351977	42.411	ng	# 99
54) 2,4-Dinitrophenol	9.96	184	34926	27.620	ng	94
55) Dibenzofuran	10.10	168	1733159	38.485	ng	99
56) 4-Nitrophenol	10.02	139	187493	35.030	ng	99
57) 2,4-Dinitrotoluene	10.09	165	409309	43.445	ng	98
58) Fluorene	10.45	166	1253492	37.254	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	307341	39.066	ng	98
60) Diethylphthalate	10.31	149	1454161	40.087	ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	701063	38.612	ng	99
62) 4-Nitroaniline	10.46	138	314620	38.178	ng	93
63) Azobenzene	10.59	77	1283928	36.960	ng	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	99511	32.440	ng	93
66) n-Nitrosodiphenylamine	10.55	169	1208100	43.359	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	425395	43.454	ng	99
68) Hexachlorobenzene	11.00	284	428147	40.600	ng	98
69) Atrazine	11.08	200	378494	42.097	ng	97
70) Pentachlorophenol	11.19	266	165958	36.339	ng	99
71) Phenanthrene	11.40	178	1635445	38.558	ng	100
72) Anthracene	11.46	178	1635268	38.059	ng	100
73) Carbazole	11.61	167	1504120	34.946	ng	99
74) Di-n-butylphthalate	11.94	149	1991635	41.136	ng	99
75) Fluoranthene	12.60	202	1481517	33.082	ng	98
77) Benzidine	12.71	184	634800	30.491	ng	98
78) Pyrene	12.82	202	1482302	36.006	ng	99
80) Butylbenzylphthalate	13.43	149	688623	38.129	ng	93
81) Benzo(a)anthracene	14.02	228	1375458	38.445	ng	97
82) 3,3'-Dichlorobenzidine	13.97	252	560111	41.803	ng	99
83) Chrysene	14.05	228	1296039	38.284	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	970291	37.486	ng	98
85) Di-n-octyl phthalate	14.60	149	1597650	40.060	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	1257459	40.261	ng	99
88) Benzo(b)fluoranthene	15.07	252	1437418	38.604	ng	98
89) Benzo(k)fluoranthene	15.10	252	1357622	37.672	ng	98
90) Benzo(a)pyrene	15.43	252	1338607	39.202	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1062173	35.022	ng	100
92) Benzo(g,h,i)perylene	17.43	276	974567	32.618	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

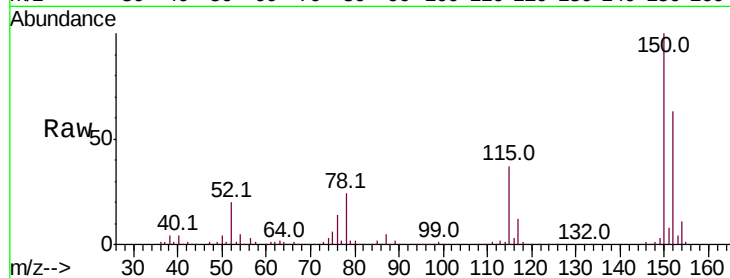
ClientSampleId :

SSTDCCC040EC

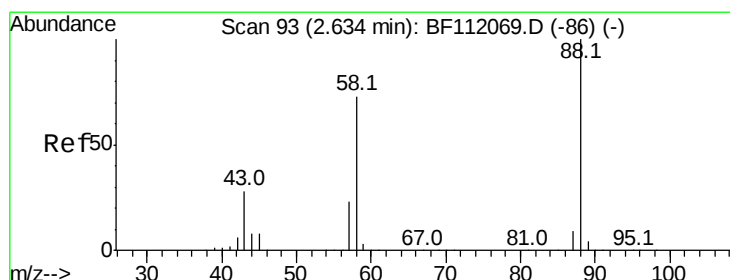
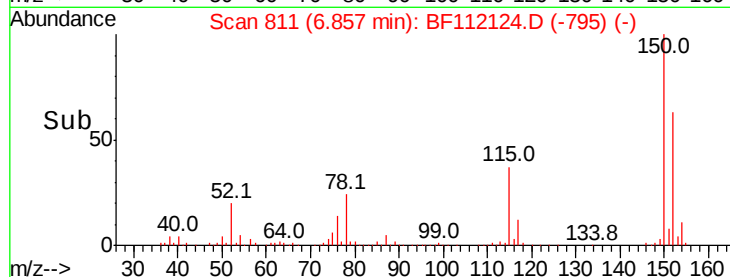
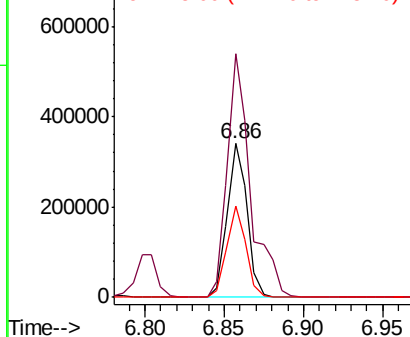
Tot Ion:	152	Resp:	294825
Ion Ratio	Lower	Upper	
152	100		
150	158.4	127.4	191.0
115	59.1	45.5	68.3

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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: 36.702 ng

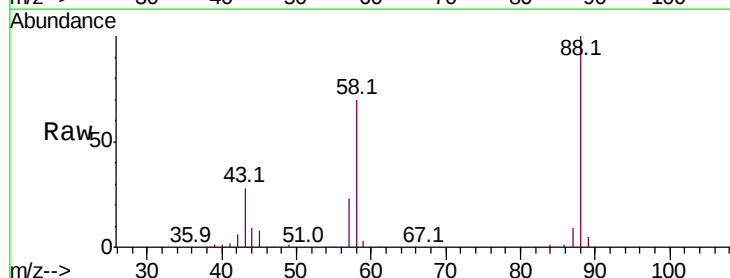
RT: 2.60 min Scan# 87

Delta R.T. -0.04 min

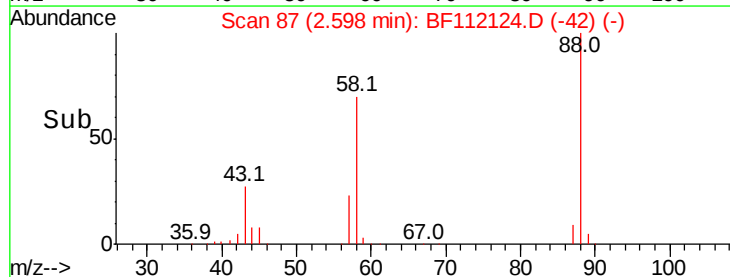
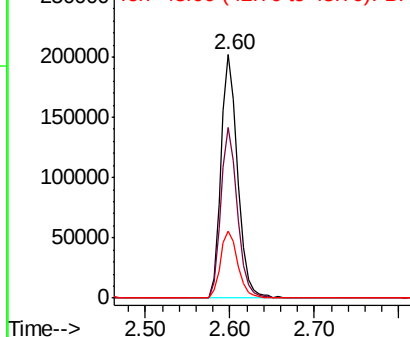
Lab File: BF112124.D

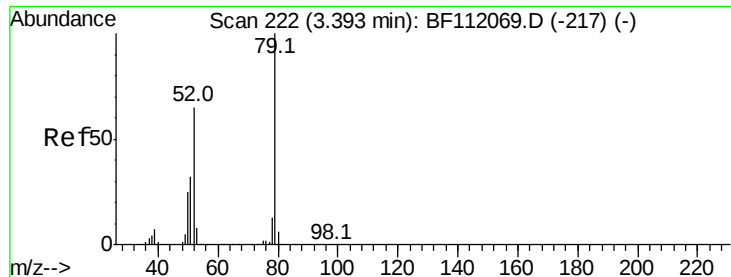
Acq: 18 Jan 2019 14:13

Tgt Ion:	88	Resp:	279603
Ion Ratio	Lower	Upper	
88	100		
58	69.5	57.4	86.2
43	27.8	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





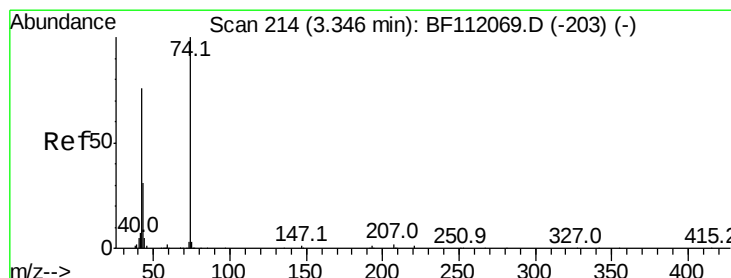
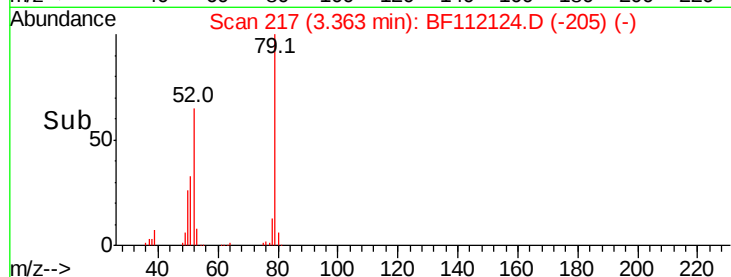
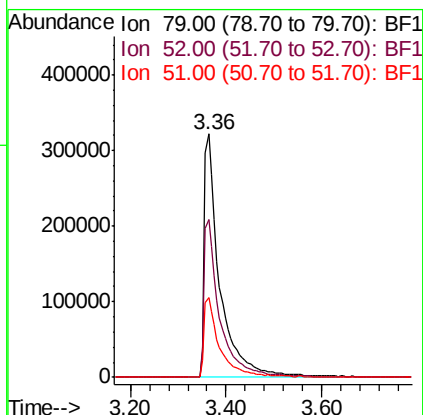
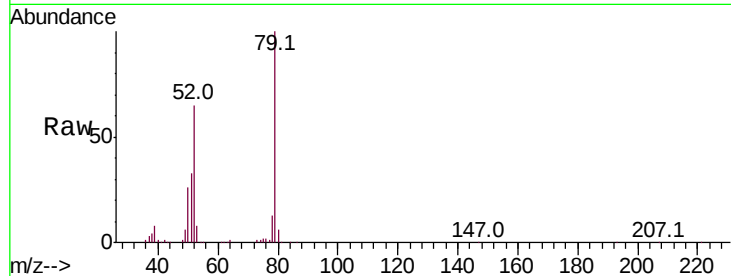
#3
 Pvridine
 Concen: 37.540 ng
 RT: 3.36 min Scan# 217
 Delta R.T. -0.03 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.8	52.4	78.6
51	32.7	26.1	39.1

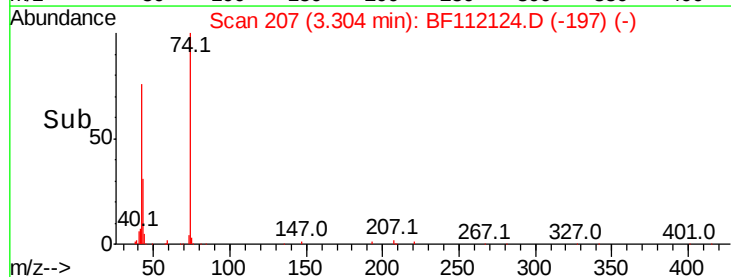
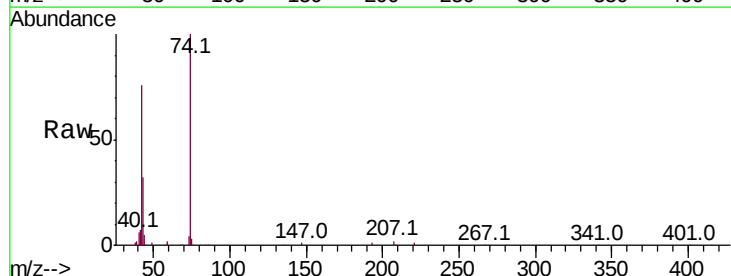
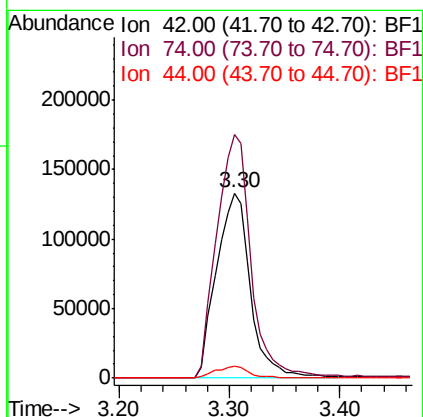
Manual Integrations
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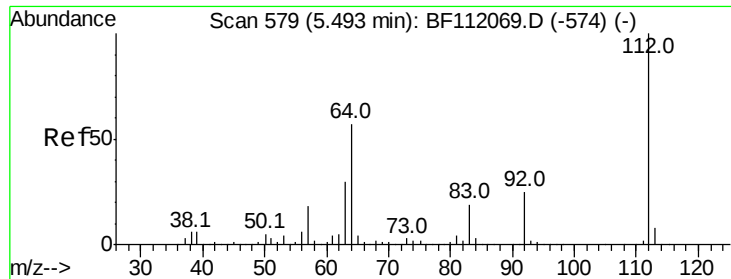
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 1/21/2019 12:00:45 PM



#4
 n-Nitrosodimethylamine
 Concen: 36.679 ng
 RT: 3.30 min Scan# 207
 Delta R.T. -0.04 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.6	105.6	158.4
44	6.2	5.4	8.2





#5

2-Fluorophenol

Concen: 76.973 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 112 Resp: 1250315

Ion Ratio Lower Upper

112 100

64 57.7 45.7 68.5

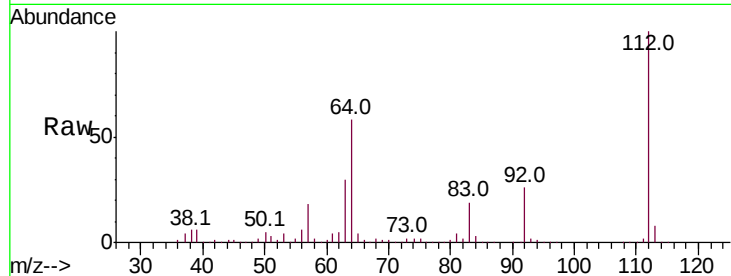
63 30.0 23.6 35.4

Manual Integrations

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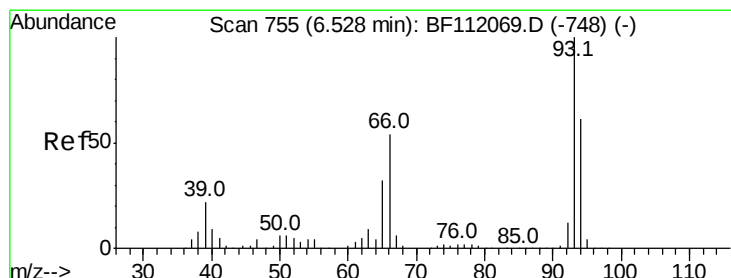
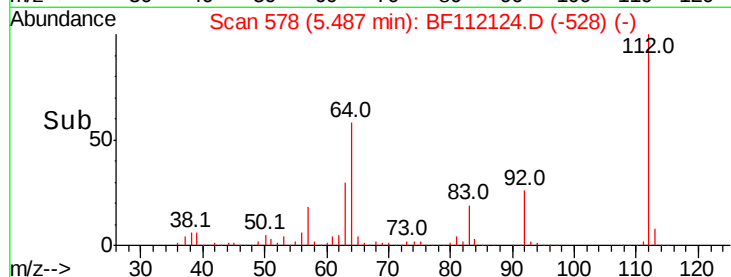
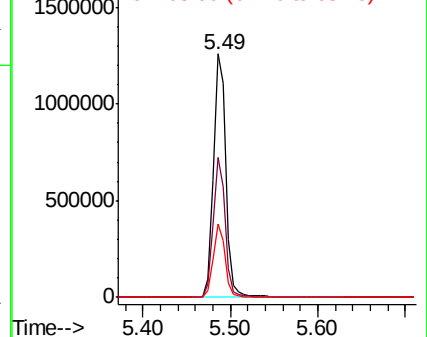
1/21/2019 12:00:45 PM



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: 36.398 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

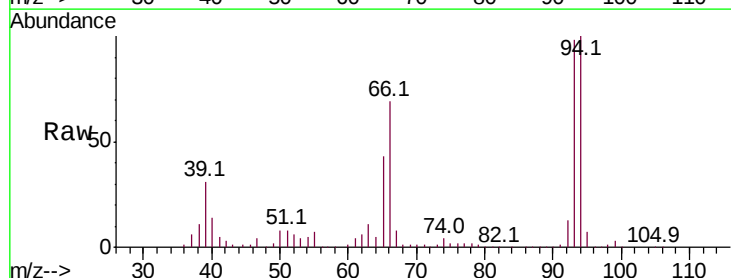
Tgt Ion: 93 Resp: 899699

Ion Ratio Lower Upper

93 100

66 70.6 43.4 65.2#

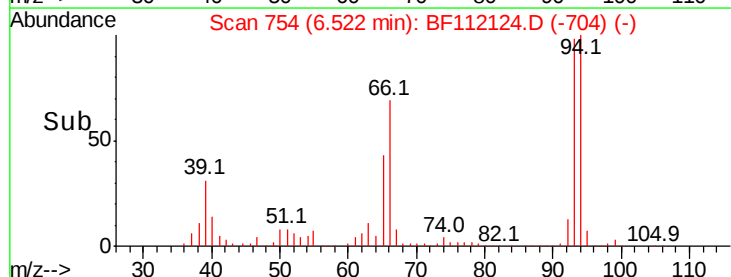
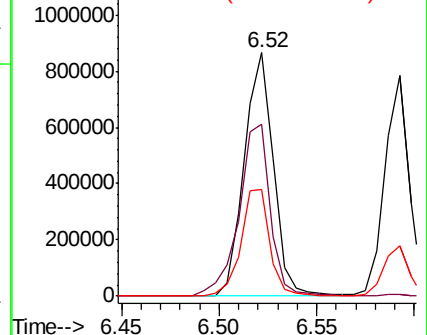
65 43.6 25.3 37.9#

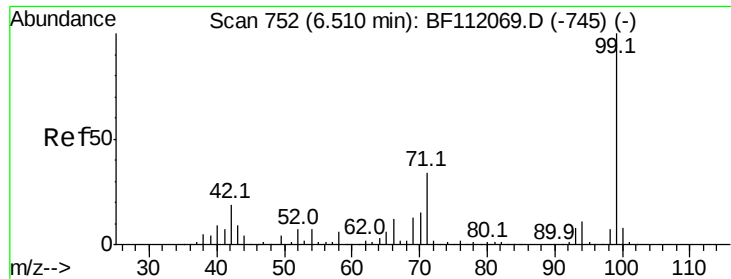


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.755 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1519255

Ion Ratio Lower Upper

99 100

42 18.4 15.1 22.7

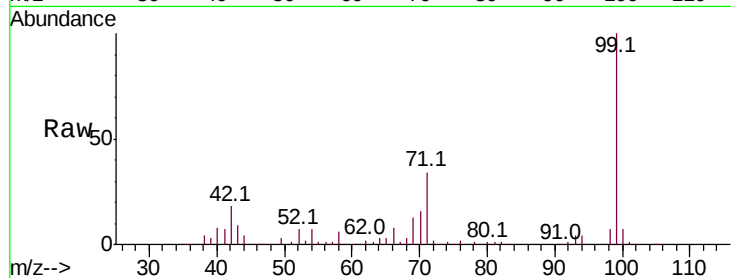
71 34.3 26.9 40.3

Manual Integrations

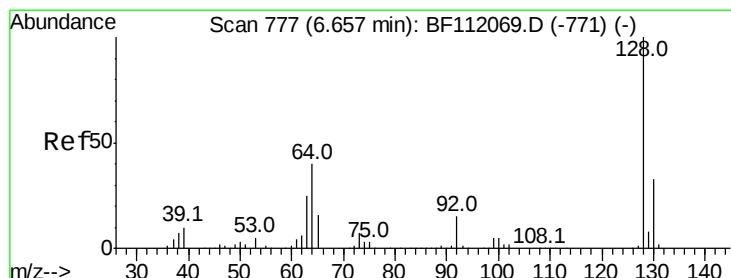
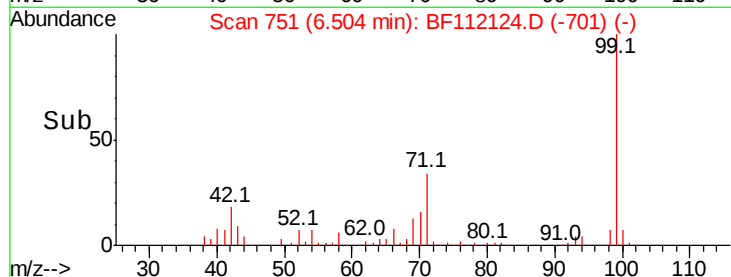
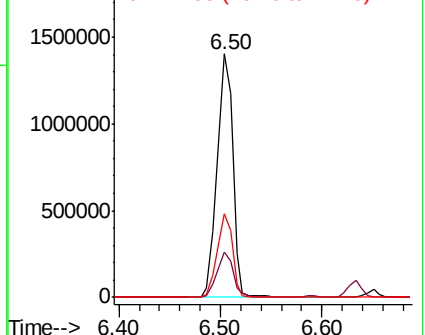
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.425 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

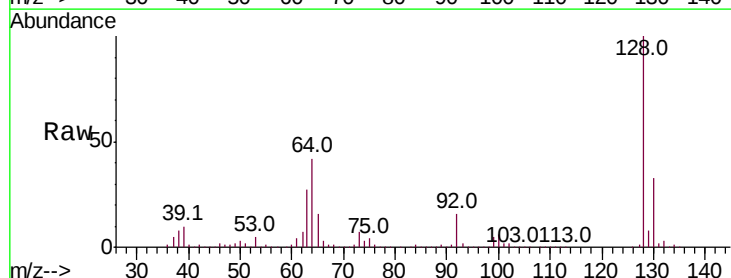
Tgt Ion:128 Resp: 724891

Ion Ratio Lower Upper

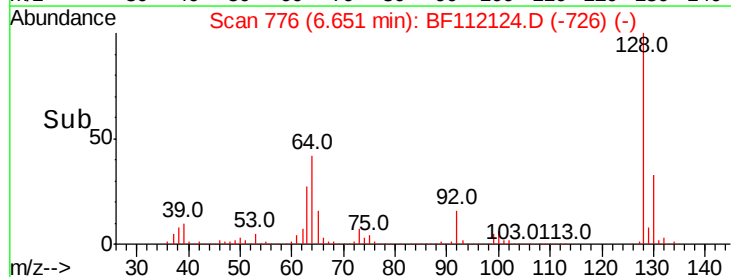
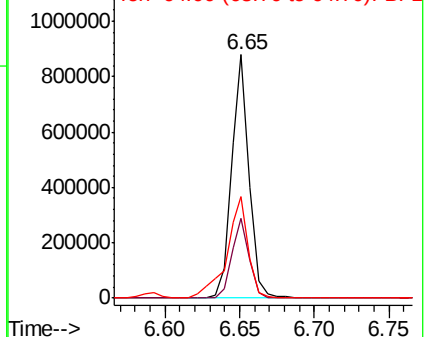
128 100

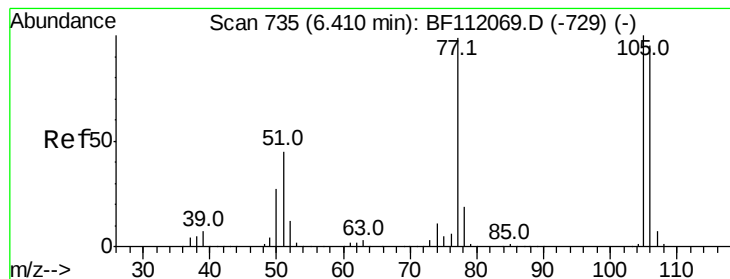
130 32.8 13.4 53.4

64 41.8 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: 40.587 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 440346

Ion Ratio Lower Upper

77 100

105 101.8 80.8 120.8

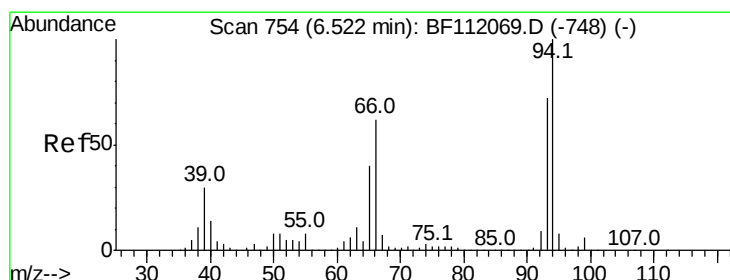
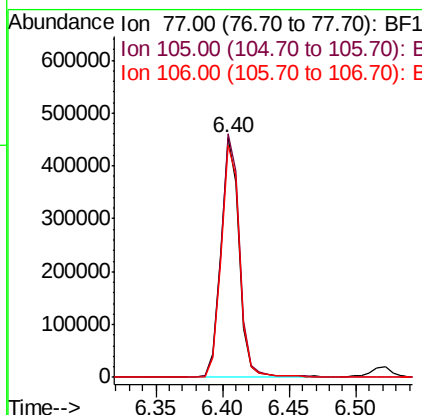
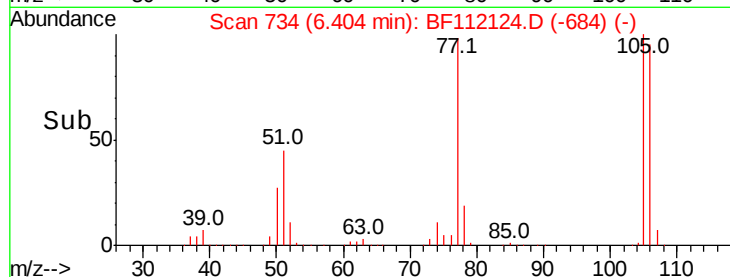
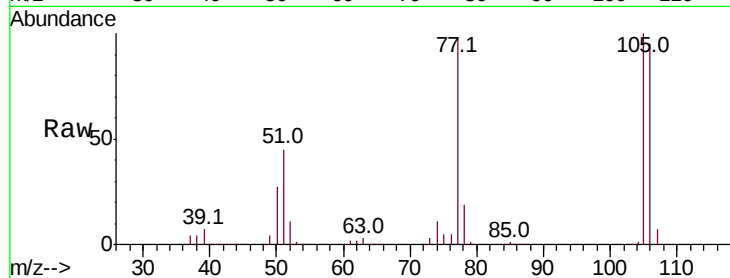
106 96.8 75.7 115.7

Manual Integrations

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#10

Phenol

Concen: 36.864 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

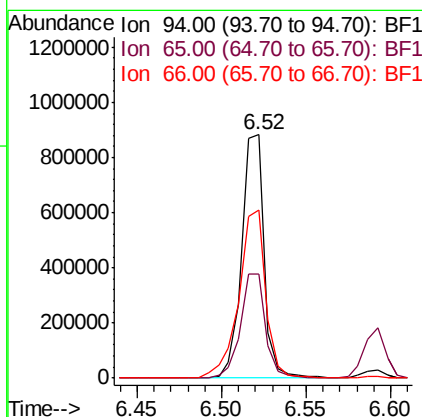
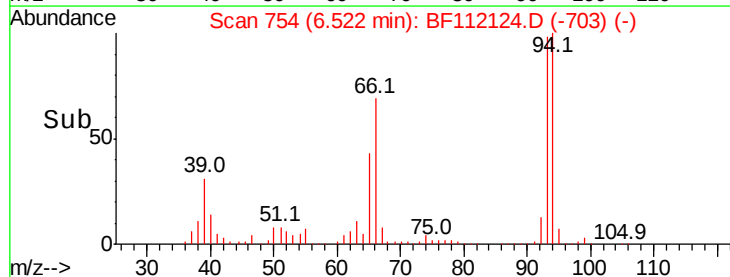
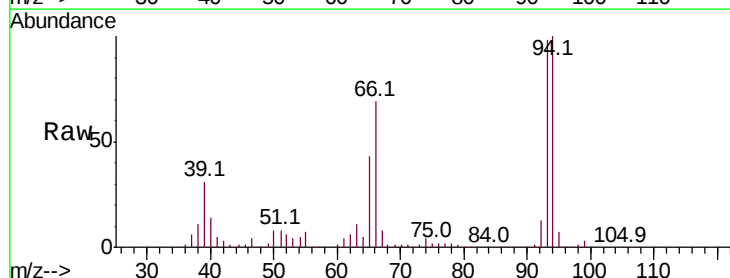
Tgt Ion: 94 Resp: 818787

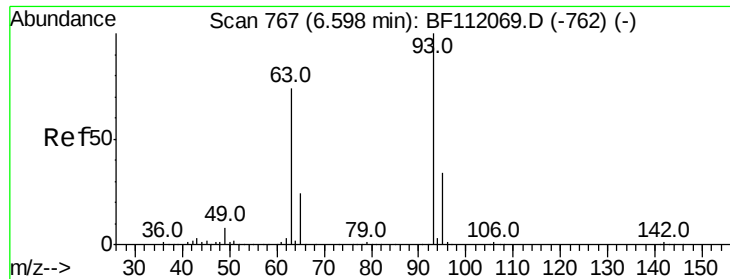
Ion Ratio Lower Upper

94 100

65 42.8 20.3 60.3

66 69.3 42.4 82.4





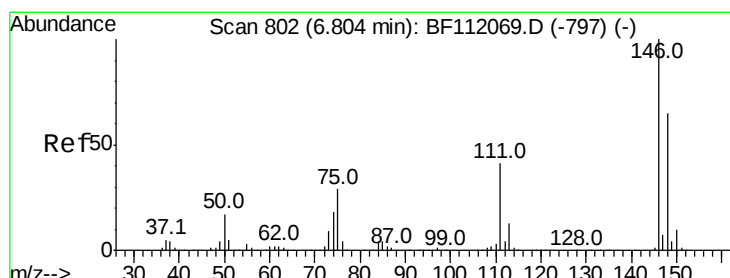
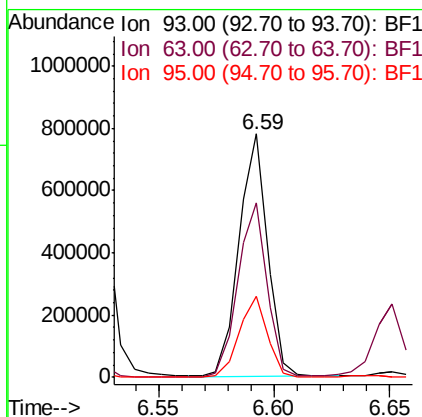
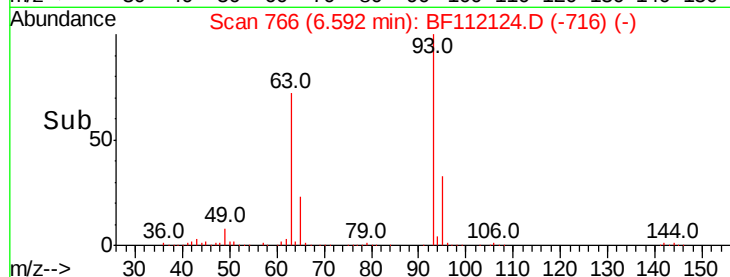
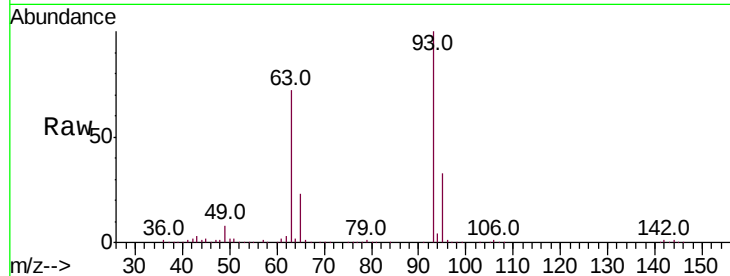
#11
 bis(2-Chloroethyl)ether
 Concen: 38.165 ng
 RT: 6.59 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion:	93	Resp:	673999
Ion Ratio	Lower	Upper	
93	100		
63	71.5	53.3	93.3
95	33.5	13.4	53.4

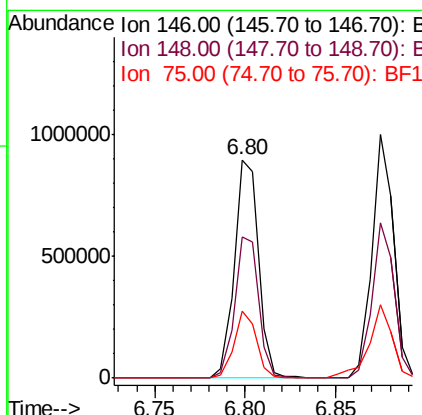
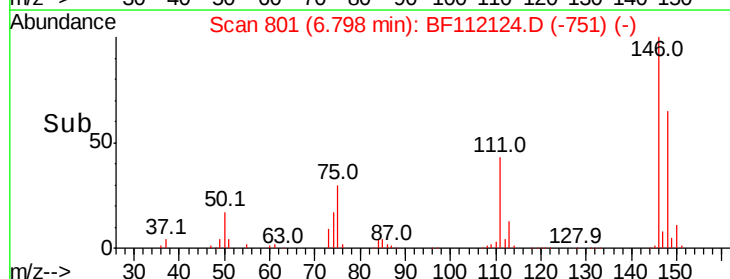
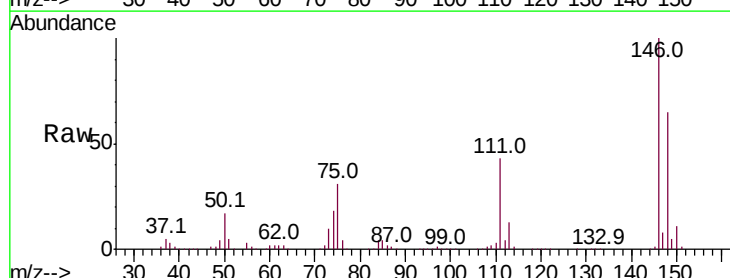
Manual Integrations
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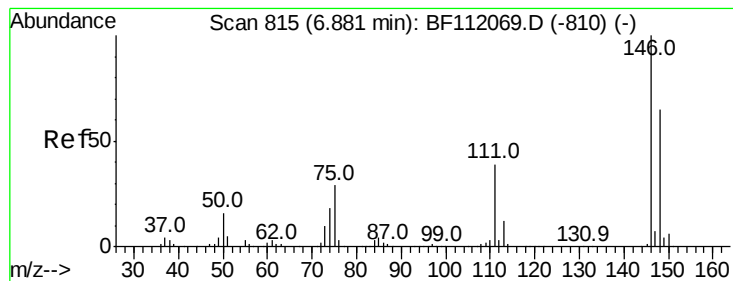
Sohil
 1/21/2019 12:00:45 PM



#12
 1,3-Dichlorobenzene
 Concen: 38.660 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion:	146	Resp:	832328
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
75	30.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.256 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

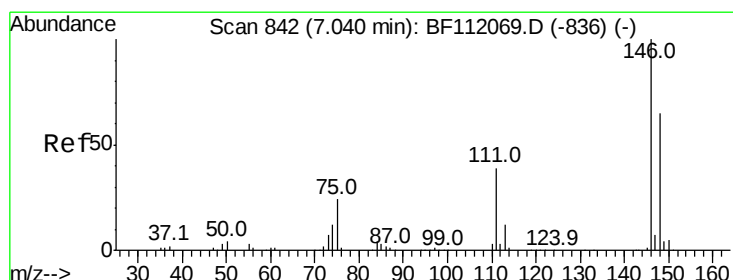
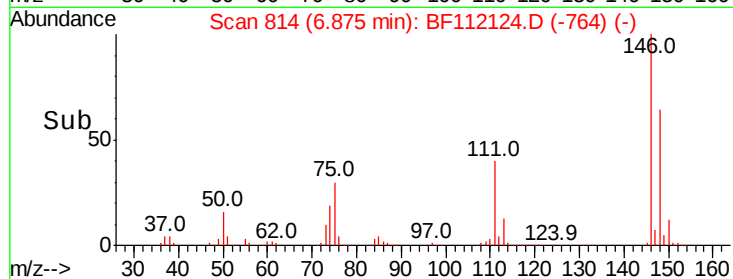
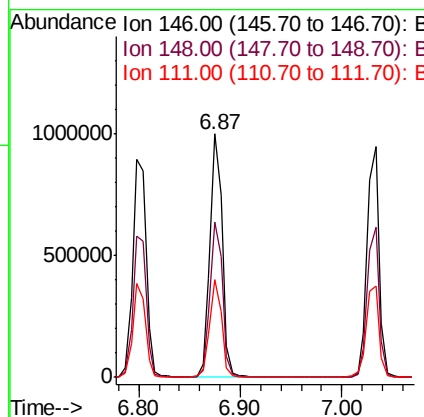
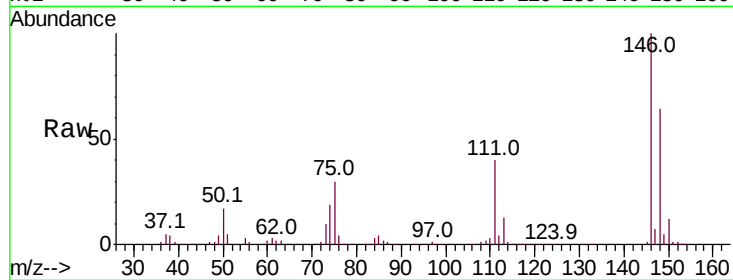
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	842486
Ion Ratio	Lower	Upper	
146	100		
148	64.0	52.0	78.0
111	40.2	31.2	46.8

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#14

1,2-Dichlorobenzene

Concen: 38.382 ng

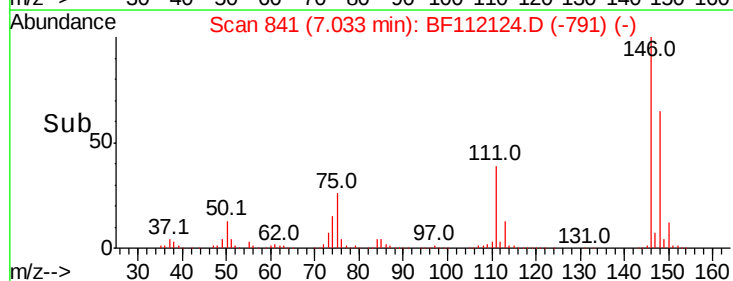
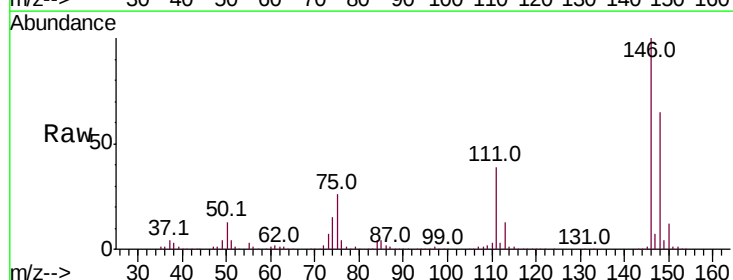
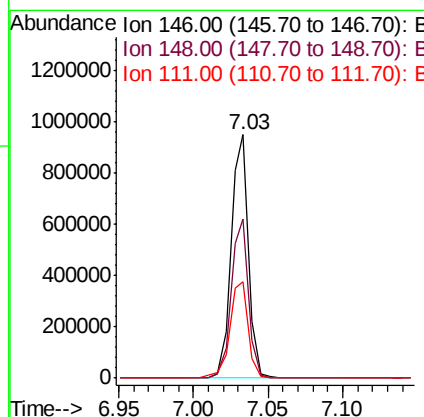
RT: 7.03 min Scan# 841

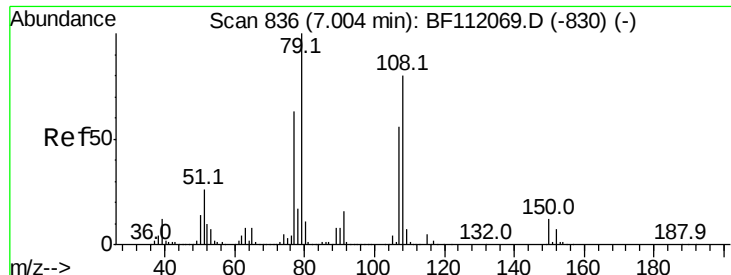
Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Tgt Ion:	146	Resp:	778598
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.2	78.4
111	39.5	31.2	46.8





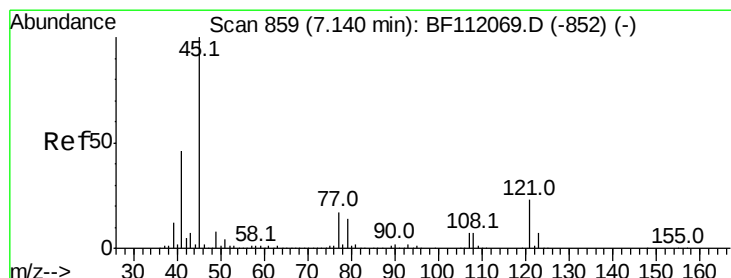
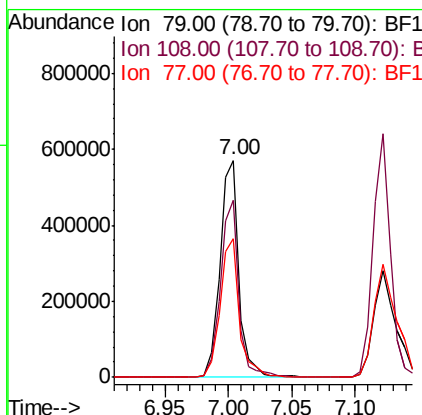
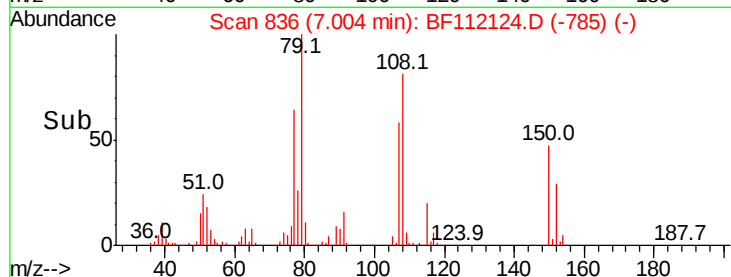
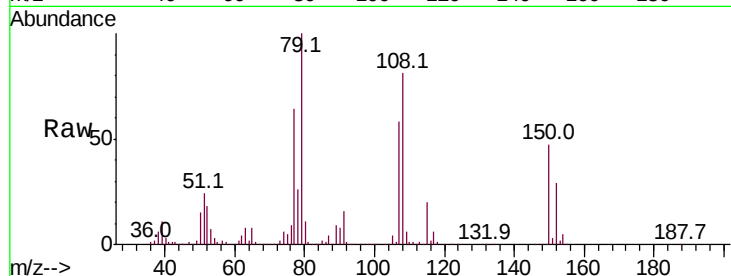
#15
Benzyl Alcohol
Concen: 39.298 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	64.2	96.2
77	63.5	50.3	75.5

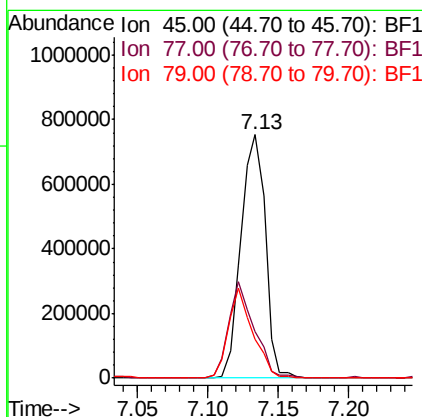
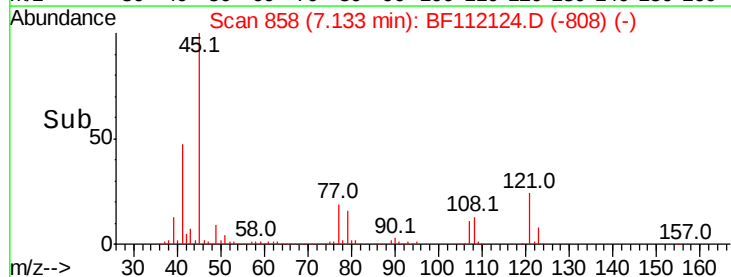
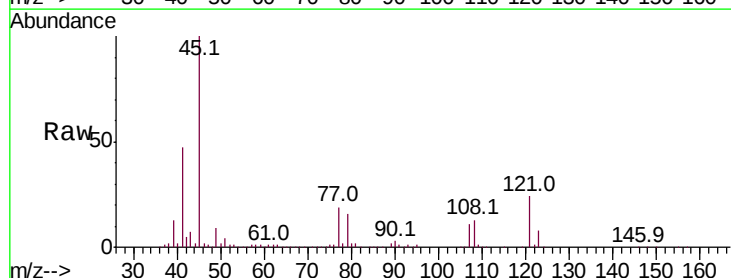
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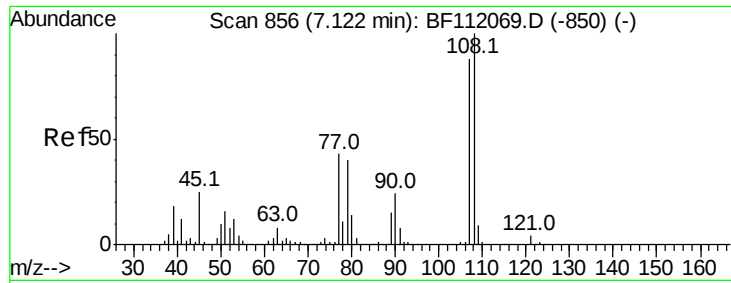
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.852 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	36.9
79	16.1	0.0	34.0





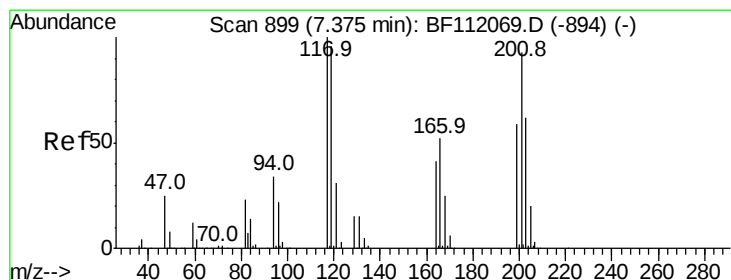
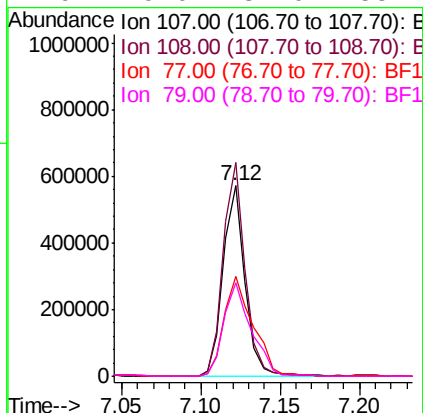
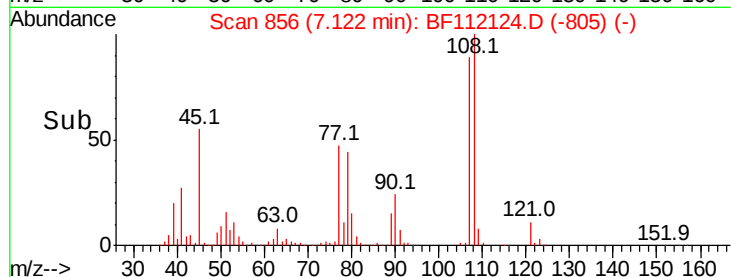
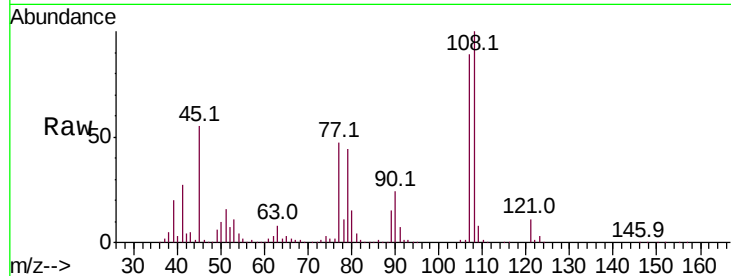
#17
2-Methylphenol
Concen: 38.566 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	91.3	136.9	
77	52.2	39.0	58.6	
79	49.0	37.0	55.4	

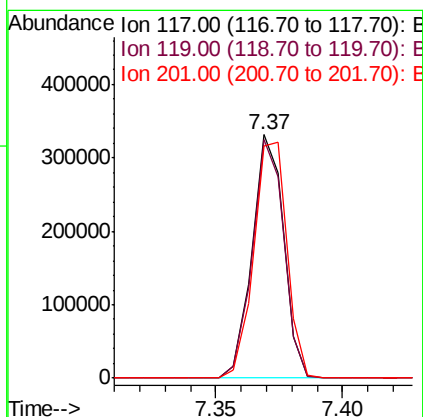
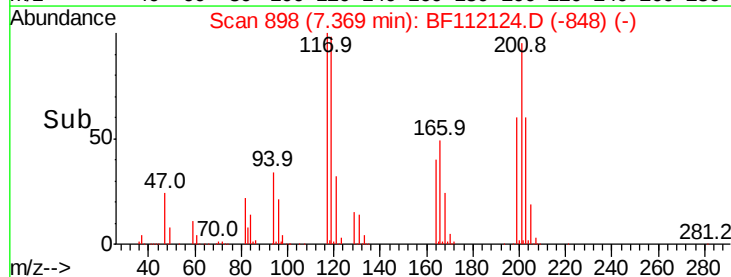
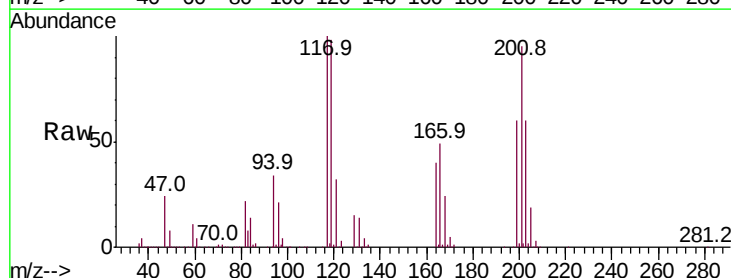
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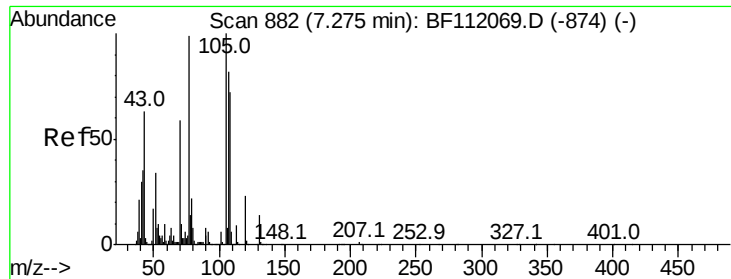
Sohil
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#18
Hexachloroethane
Concen: 39.274 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0	77.0	115.4	
201	95.2	74.1	111.1	





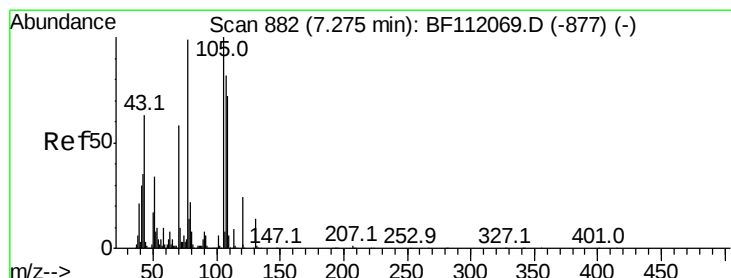
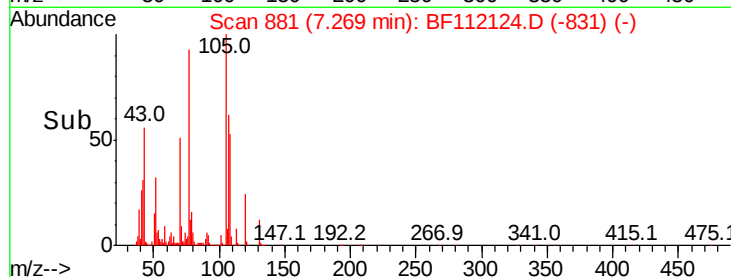
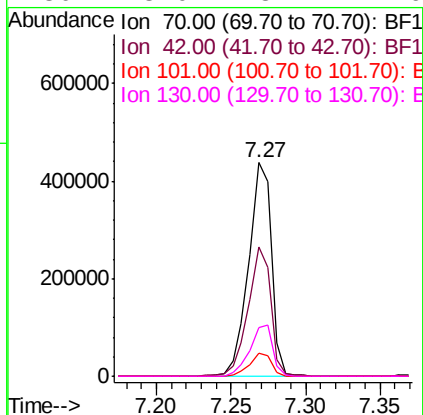
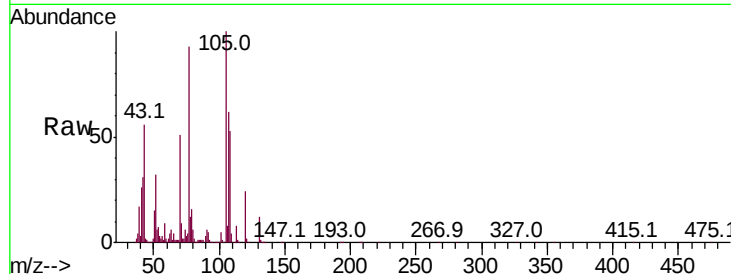
#19
n-Nitroso-di-n-propylamine
Concen: 37.638 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	47.6	71.4	
101	10.5	7.9	11.9	
130	23.0	18.4	27.6	

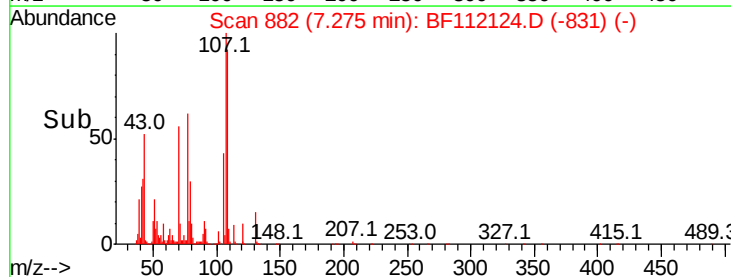
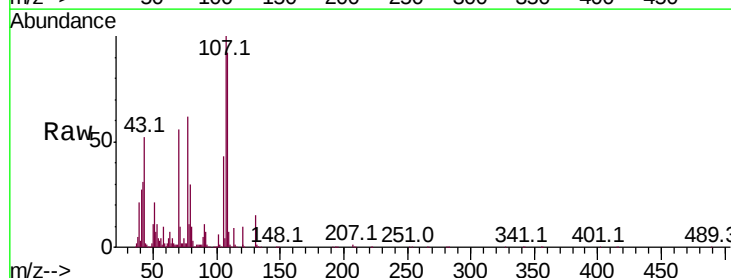
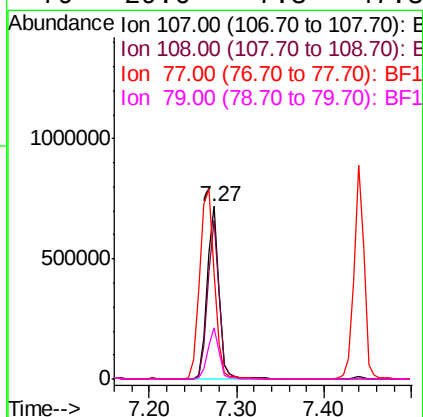
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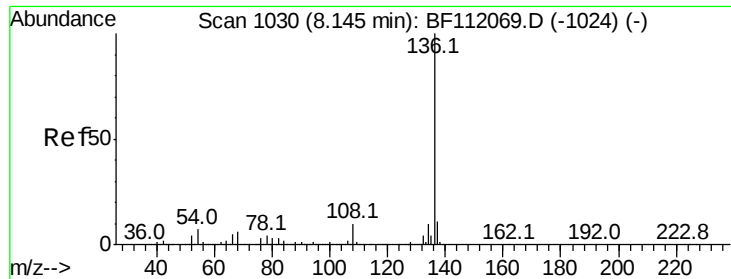
Sohil
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#20
3+4-Methylphenols
Concen: 39.283 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	68.2	108.2	
77	61.9	100.7	140.7	
79	29.6	7.3	47.3	





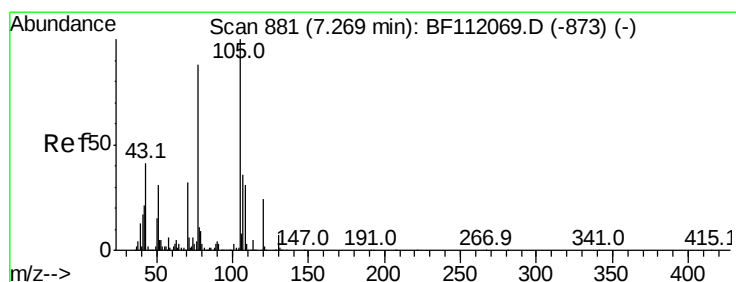
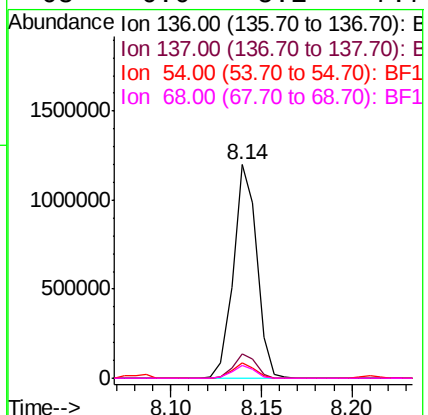
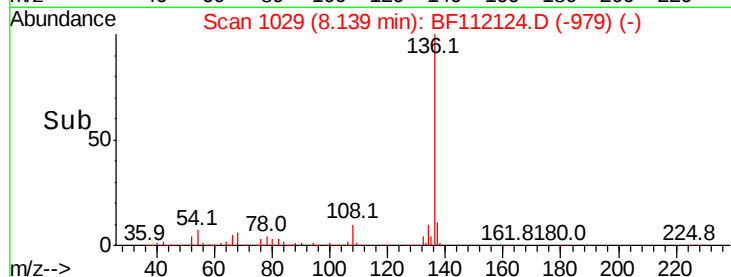
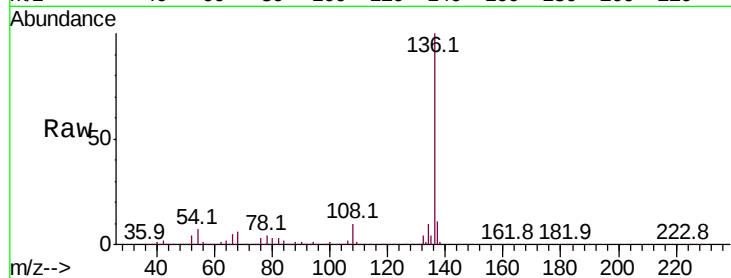
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	136	Resp	1078197
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.2	5.9	8.9
68	6.0	5.1	7.7

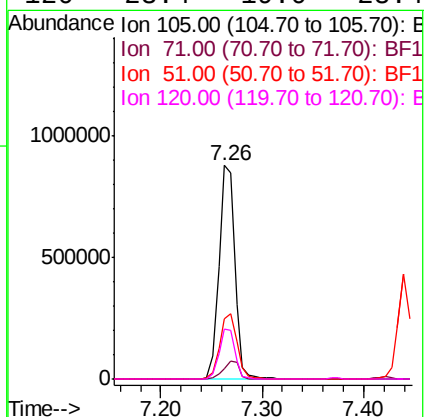
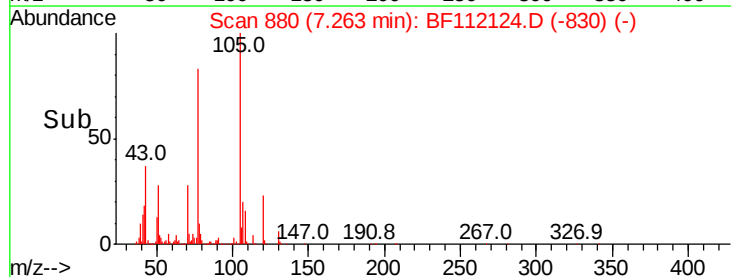
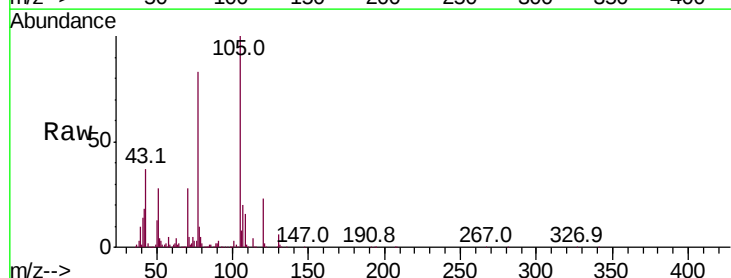
Manual Integrations
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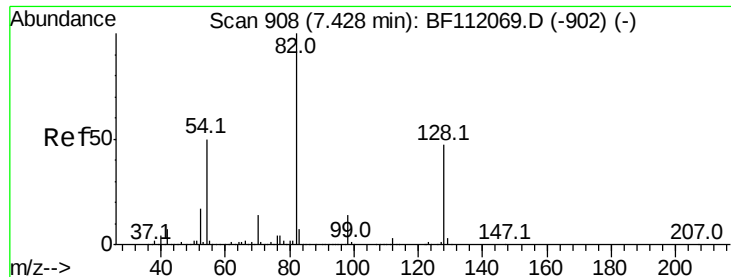
Sohil
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#22
Acetophenone
Concen: 38.251 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	105	Resp	955469
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.6	6.8
51	28.0	25.0	37.6
120	23.4	19.0	28.4





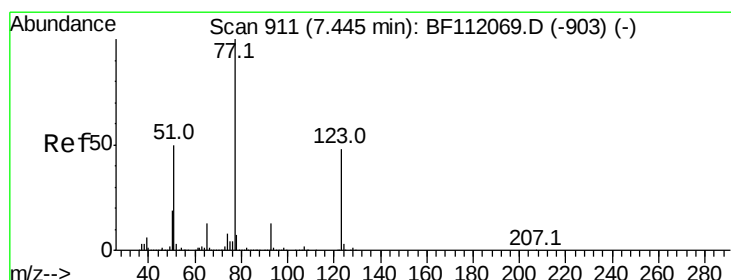
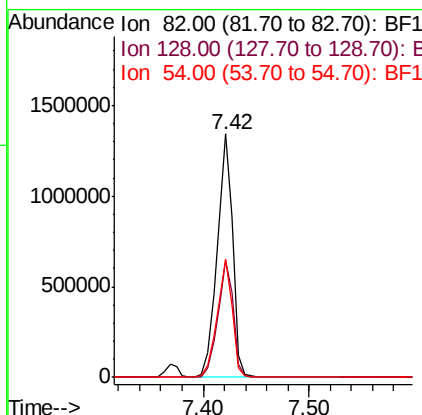
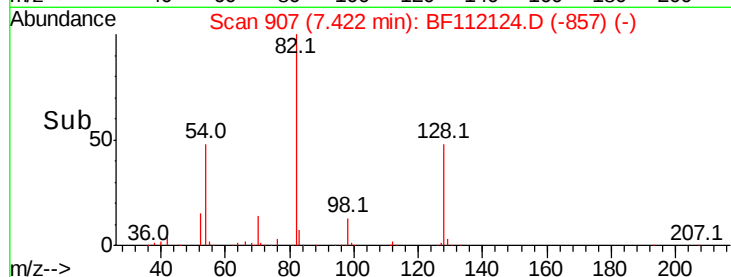
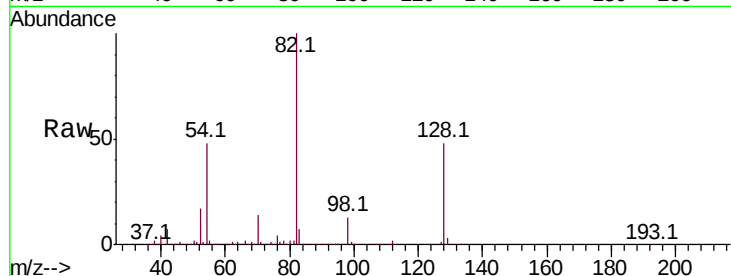
#23
Nitrobenzene-d5
Concen: 89.430 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1395633
Ion Ratio Lower Upper
82 100
128 48.1 37.8 56.8
54 48.5 39.7 59.5

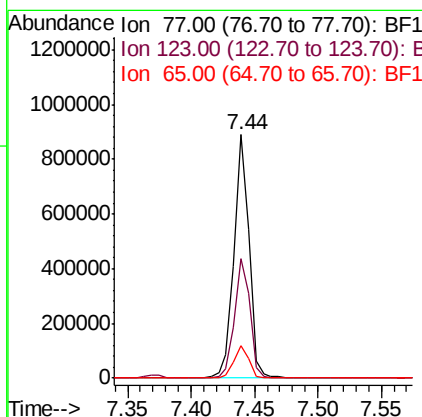
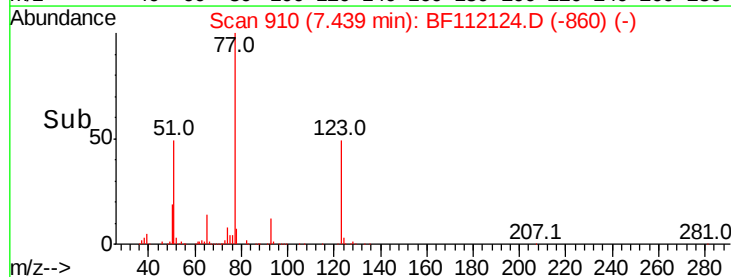
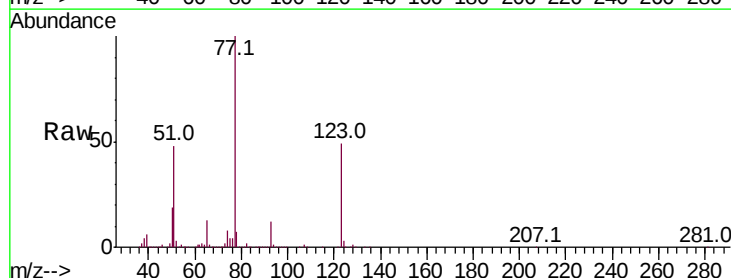
Manual Integrations
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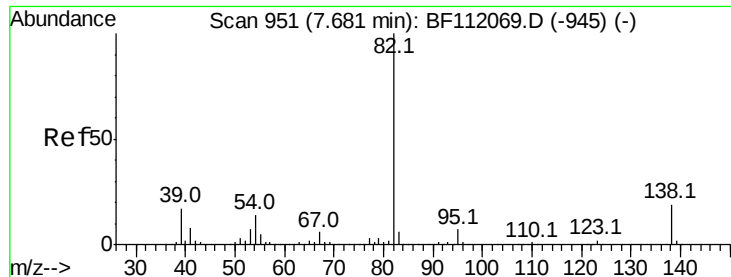
Sohil
1/21/2019 12:00:45 PM



#24
Nitrobenzene
Concen: 43.496 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion: 77 Resp: 719400
Ion Ratio Lower Upper
77 100
123 49.0 38.4 57.6
65 13.3 10.6 15.8





#25

Isophorone

Concen: 37.828 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1140258

Ion Ratio Lower Upper

82 100

95 7.2 5.7 8.5

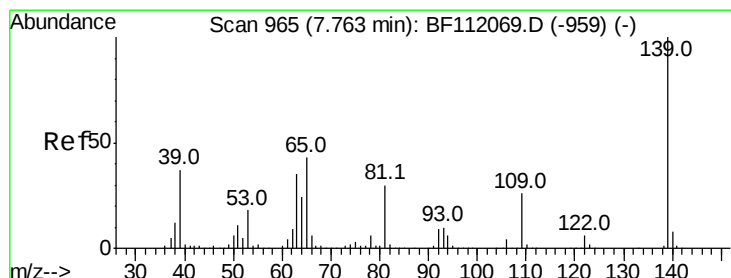
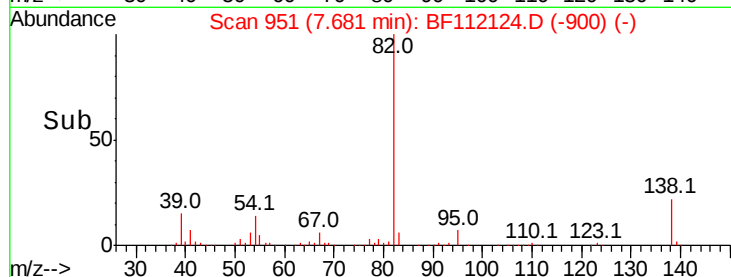
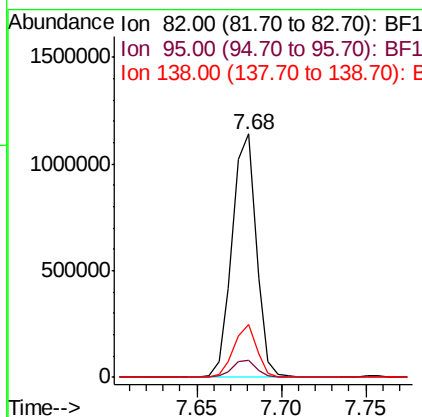
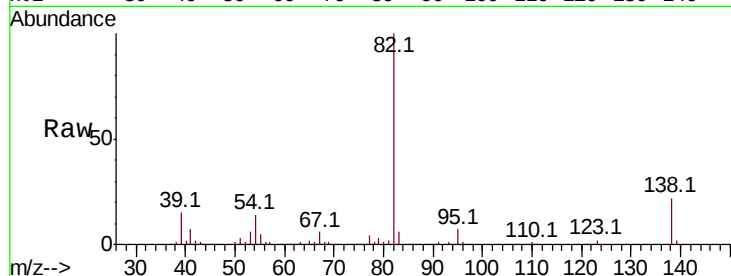
138 21.6 15.4 23.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 46.325 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

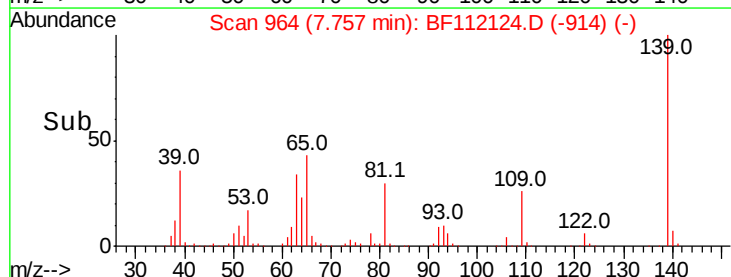
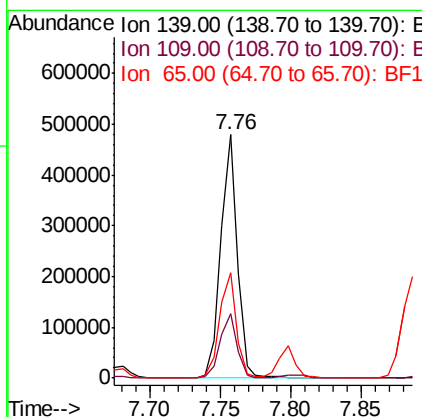
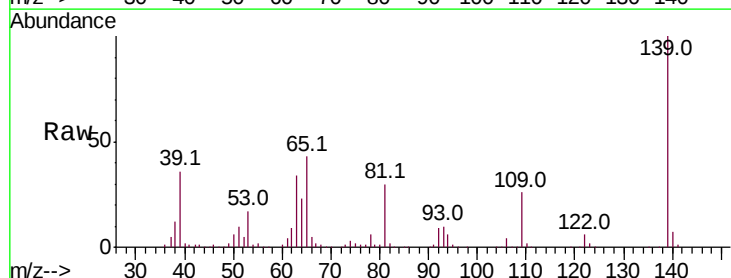
Tgt Ion: 139 Resp: 391625

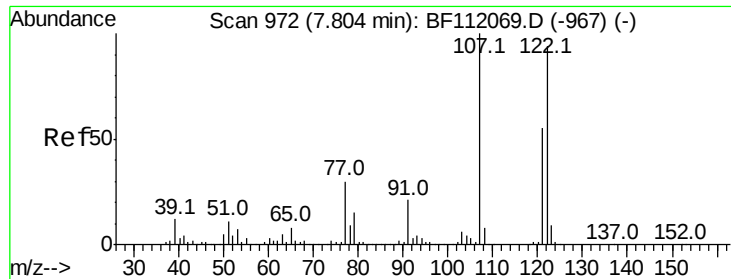
Ion Ratio Lower Upper

139 100

109 26.3 20.8 31.2

65 43.0 34.4 51.6





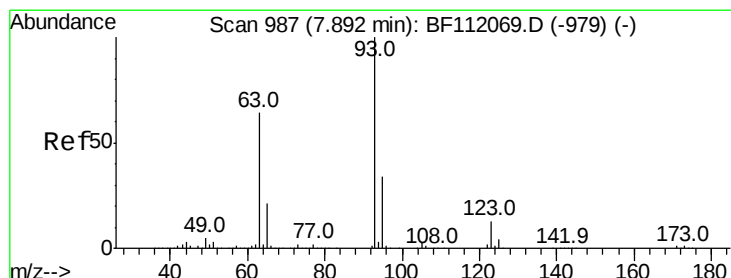
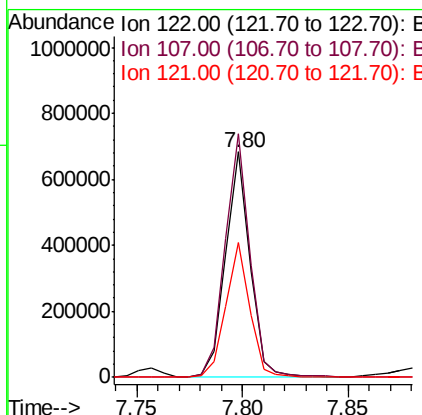
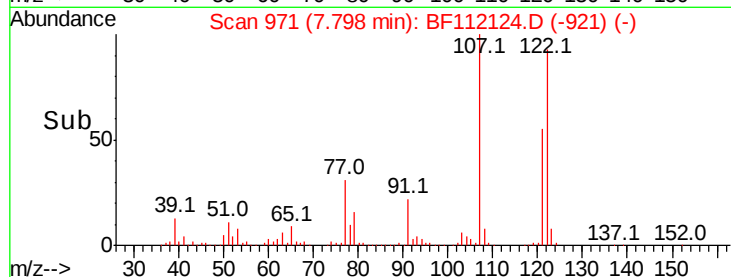
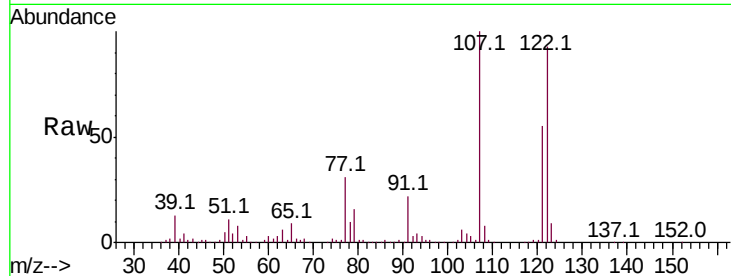
#27
2,4-Dimethylphenol
Concen: 38.923 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.1	85.4	128.0
121	59.8	47.0	70.4

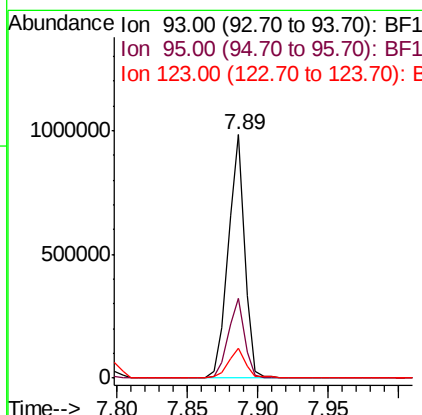
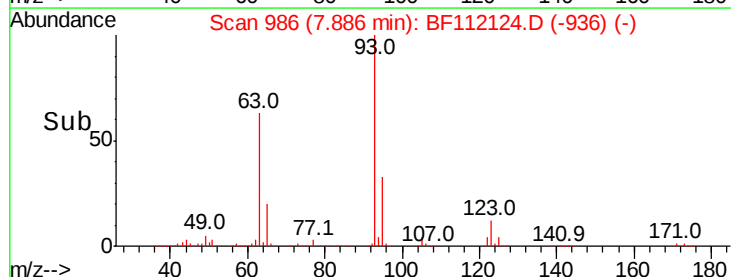
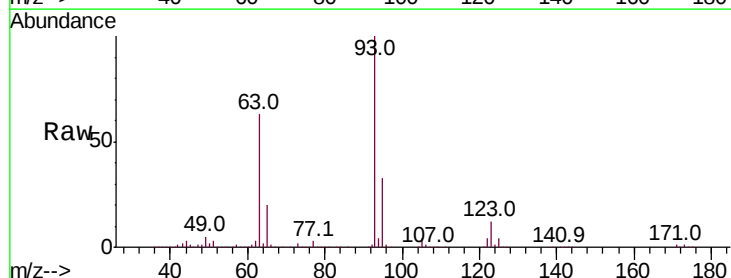
Manual Integrations
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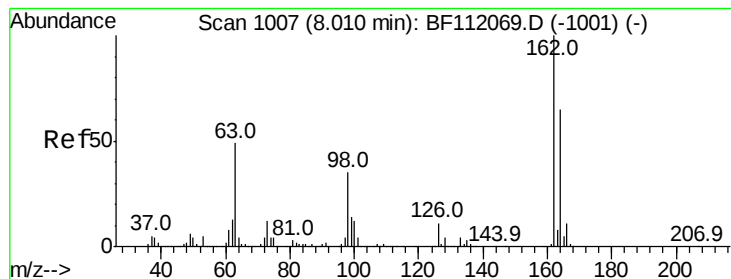
Sohil
1/21/2019 12:00:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.740 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.8	40.2
123	12.5	10.2	15.2





#29

2,4-Dichlorophenol

Concen: 39.742 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

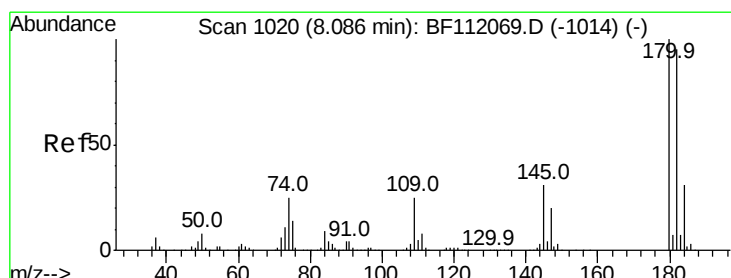
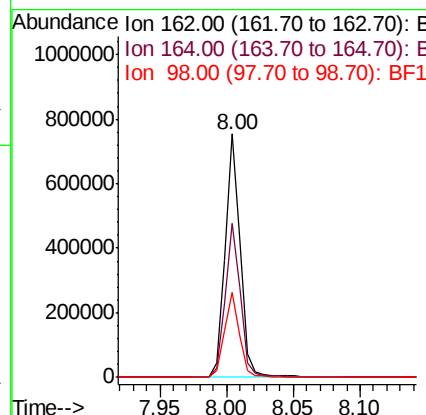
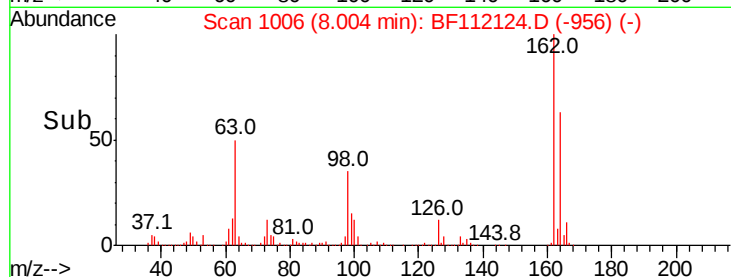
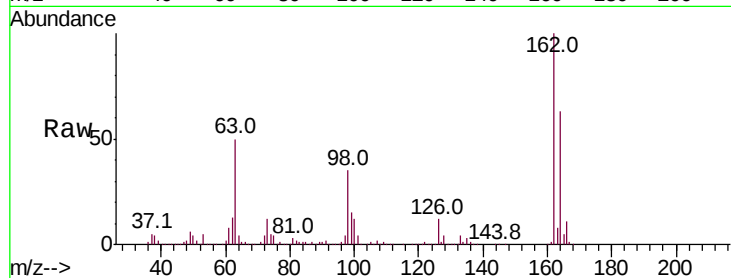
ClientSampleID :

SSTDCCC040EC

Tot Ion:	162	Resp:	607458
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.6	84.6
98	35.0	14.6	54.6

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 39.327 ng

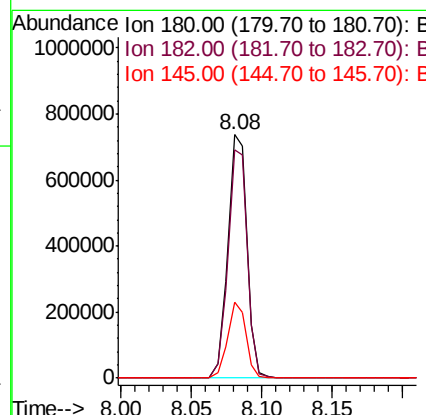
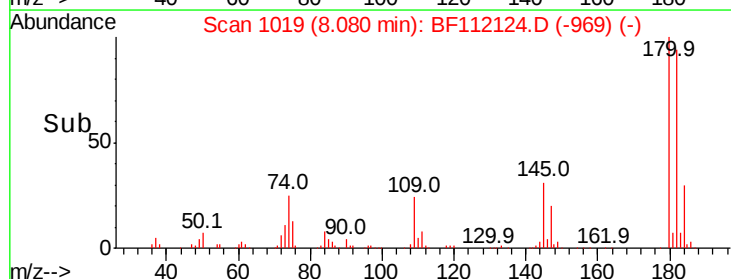
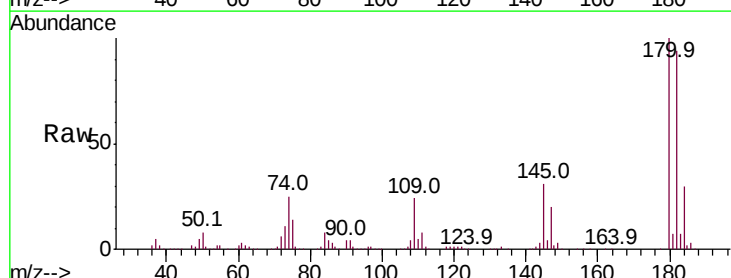
RT: 8.08 min Scan# 1019

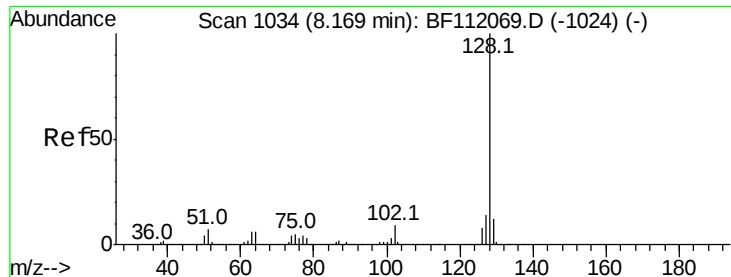
Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Tgt Ion:	180	Resp:	697593
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.4	114.6
145	31.3	25.0	37.4





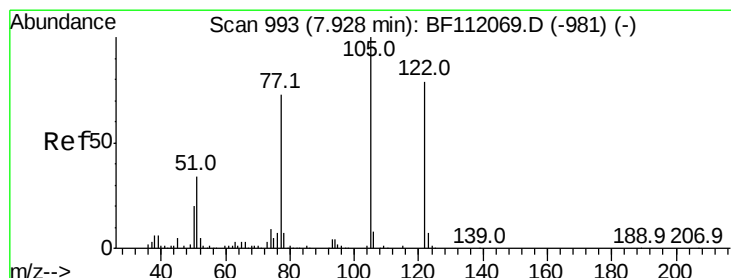
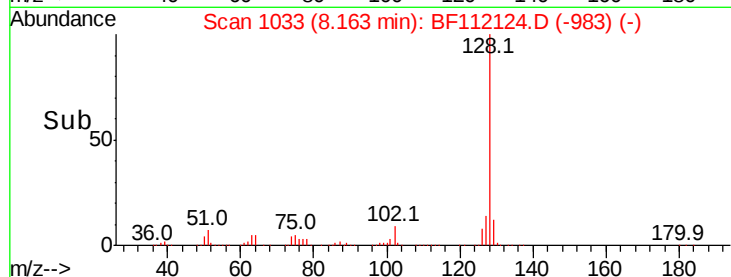
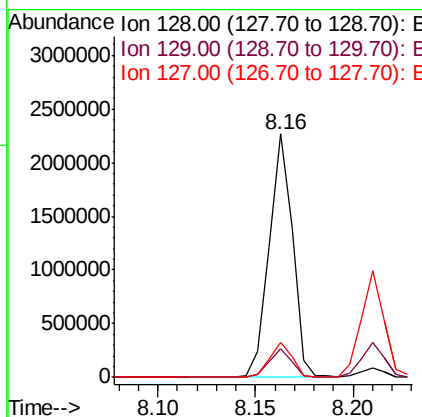
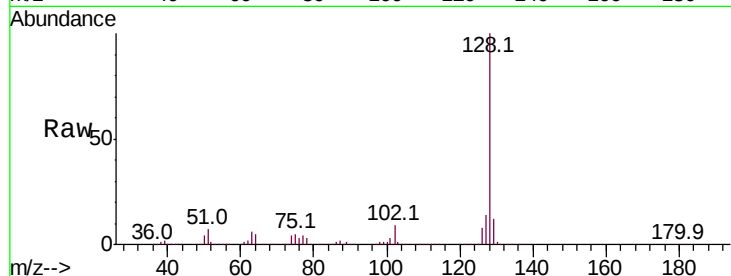
#31
Naphthalene
Concen: 38.452 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.6	14.4
127	14.1	11.1	16.7

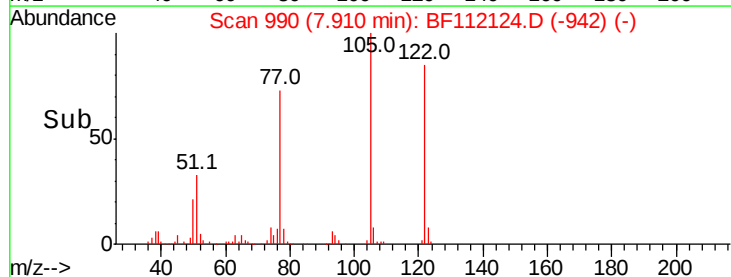
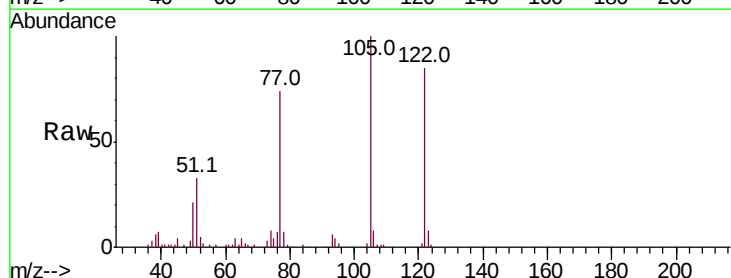
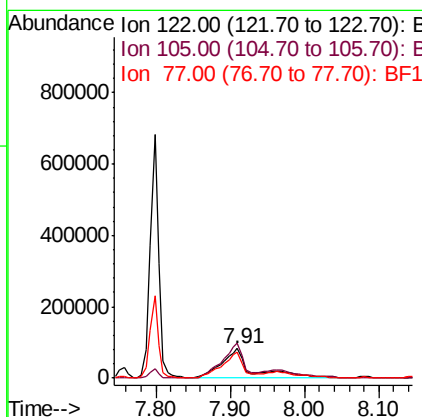
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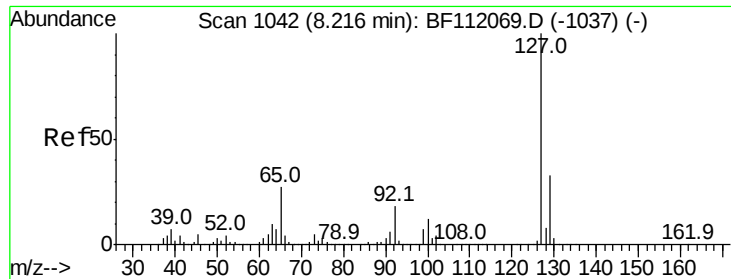
Sohil
1/21/2019 12:00:45 PM



#32
Benzoic acid
Concen: 37.851 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	101.2	141.2
77	86.8	70.4	110.4





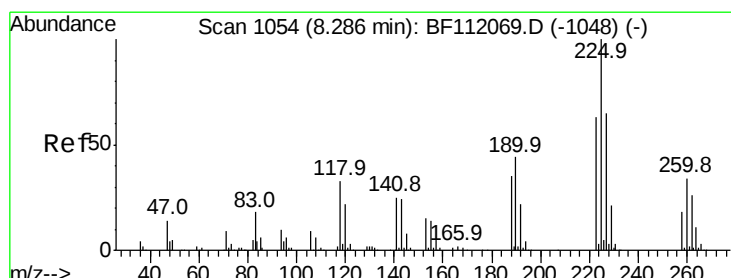
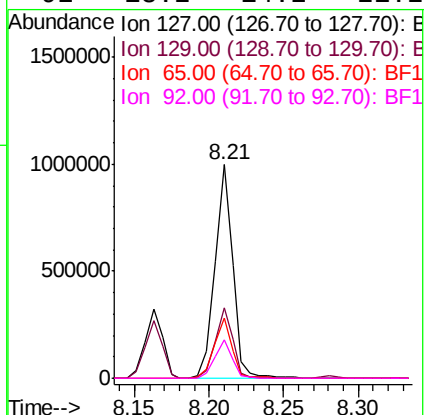
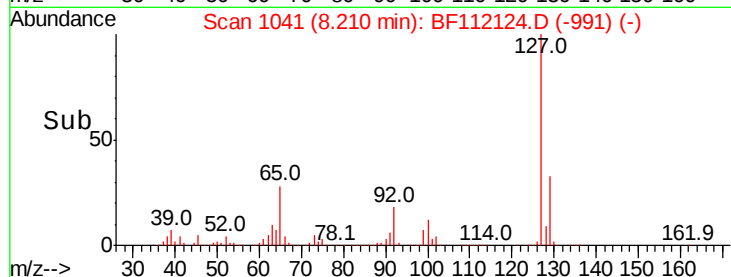
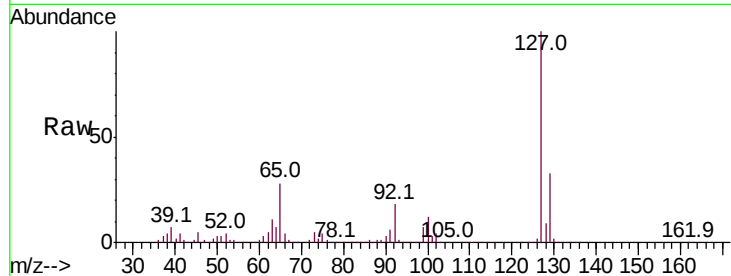
#33
4-Chloroaniline
Concen: 37.531 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	26.6	39.8	
65	28.1	21.4	32.2	
92	18.2	14.2	21.2	

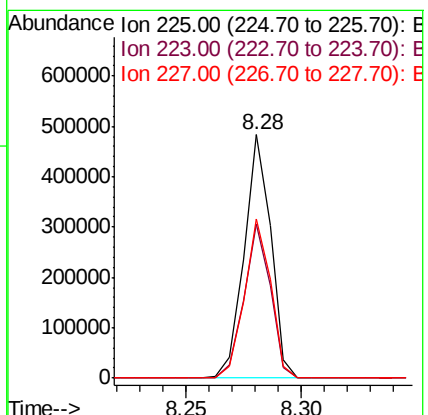
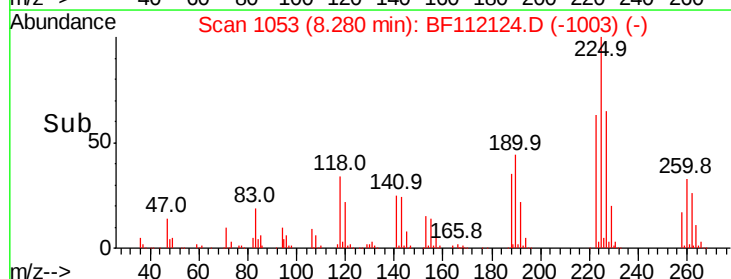
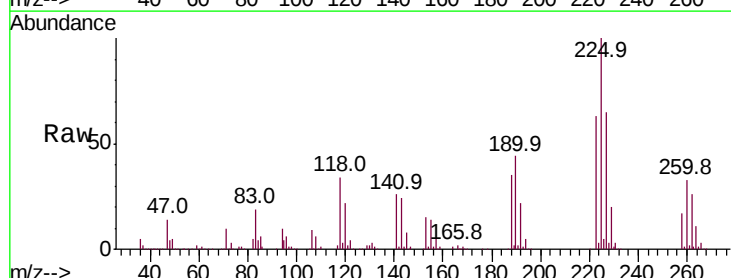
Manual Integrations
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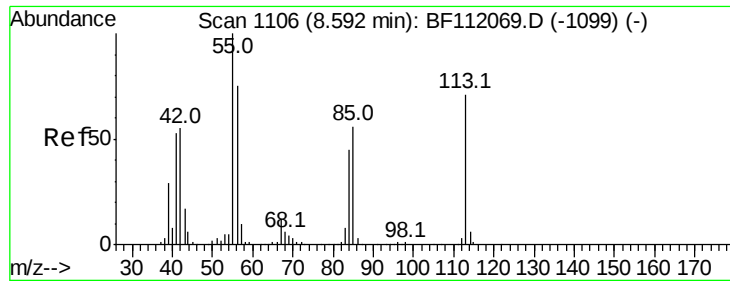
Sohil
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#34
Hexachlorobutadiene
Concen: 39.460 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.3	75.5	
227	65.3	51.8	77.8	





#35

Caprolactam

Concen: 37.913 ng

RT: 8.59 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 202819

Ion Ratio Lower Upper

113 100

55 143.7 121.6 161.6

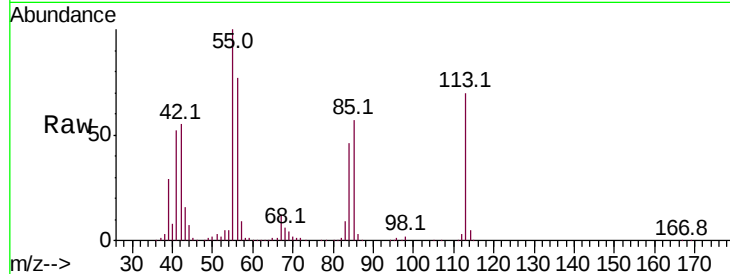
56 110.6 86.7 126.7

Manual Integrations

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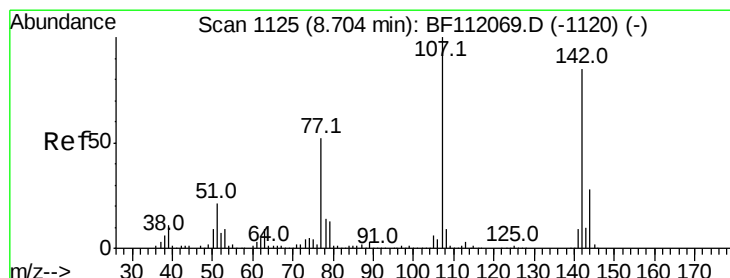
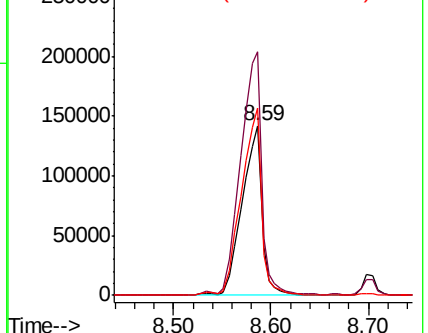
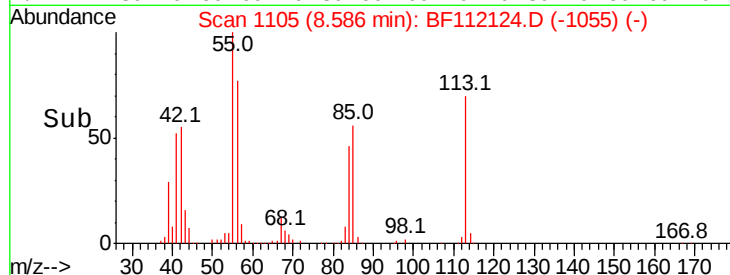
1/21/2019 12:00:45 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.757 ng

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

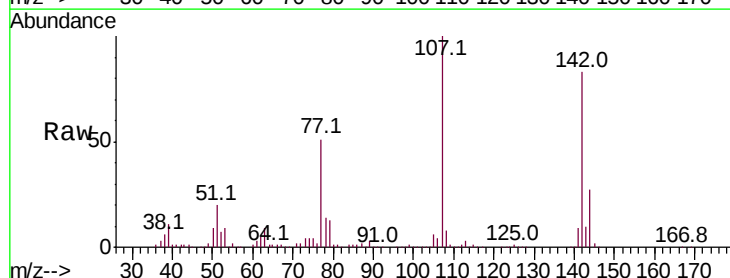
Tgt Ion:107 Resp: 578590

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.2

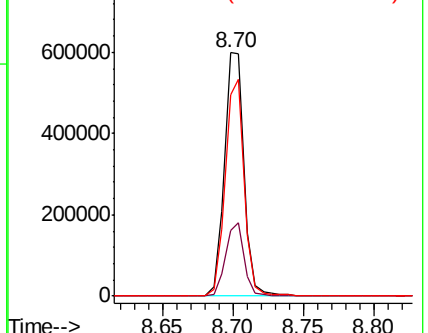
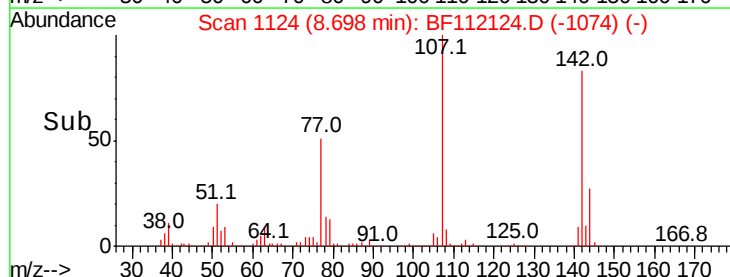
142 82.6 67.7 101.5

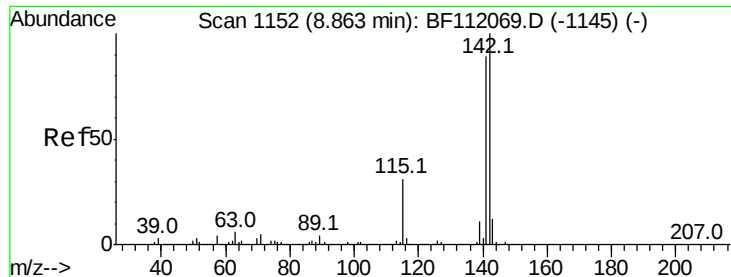


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





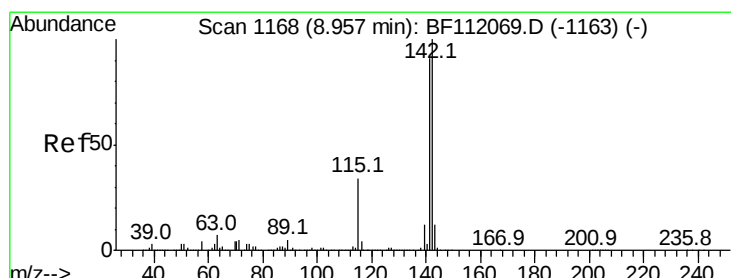
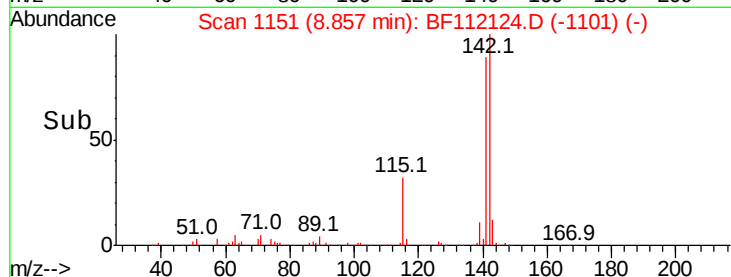
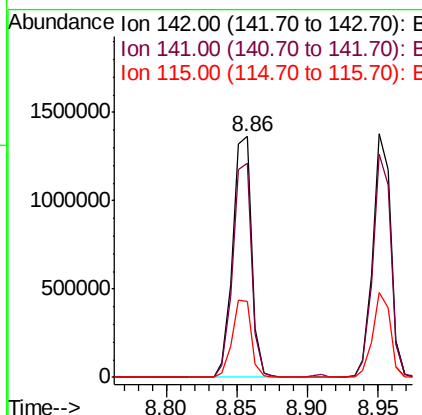
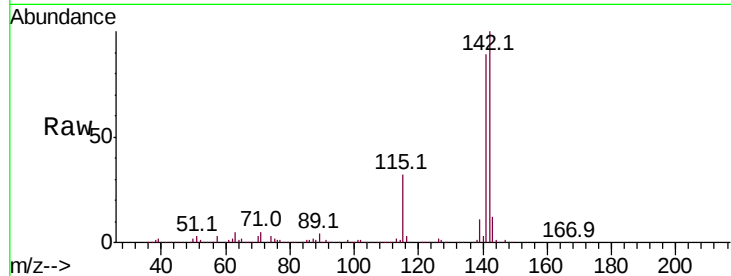
#37
2-Methylnaphthalene
Concen: 38.392 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	31.8	24.9	37.3

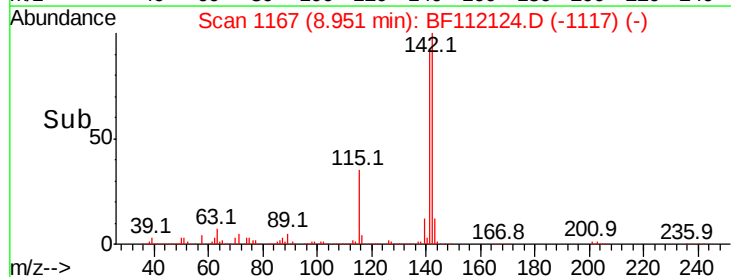
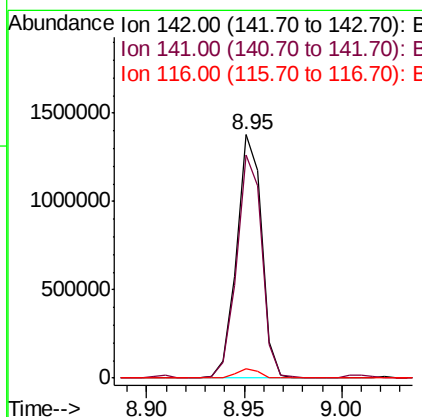
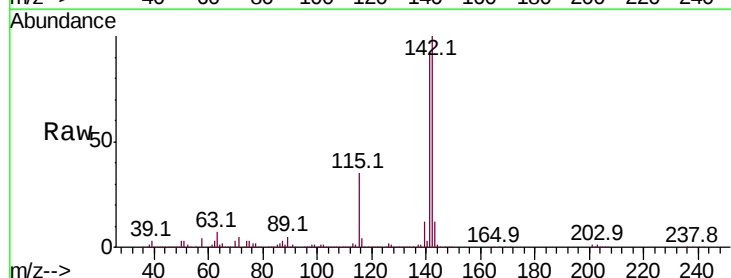
Manual Integrations
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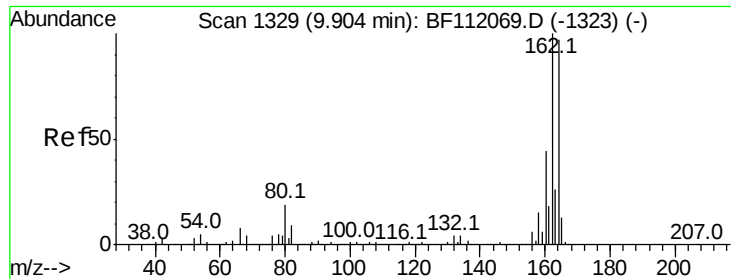
Sohil
1/21/2019 12:00:45 PM



#38
1-Methylnaphthalene
Concen: 38.083 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.6	108.8
116	3.7	2.8	4.2





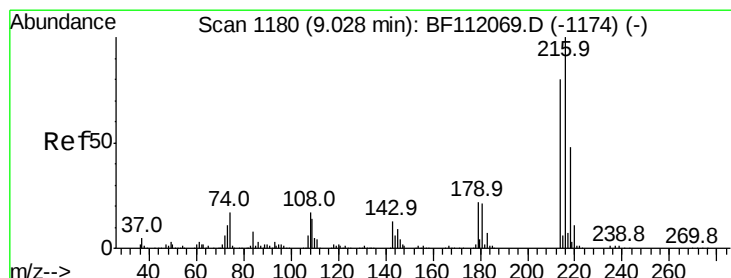
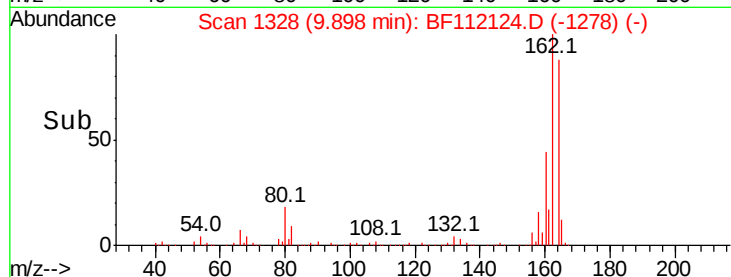
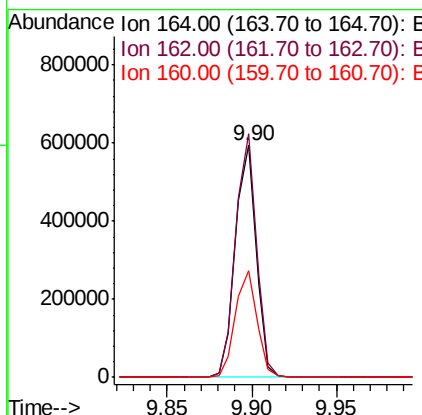
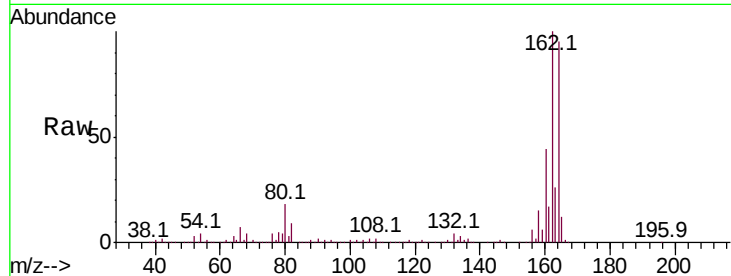
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.4
160	46.2	36.2	54.4

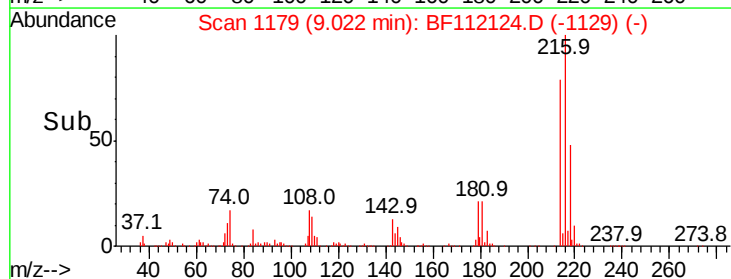
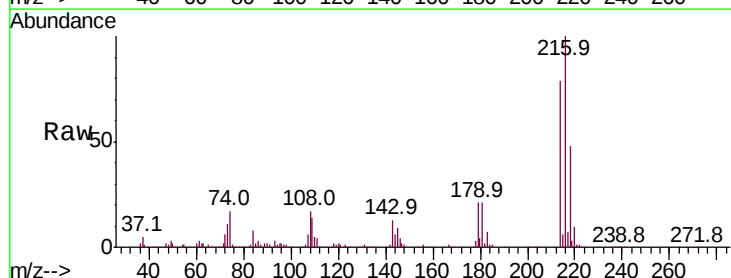
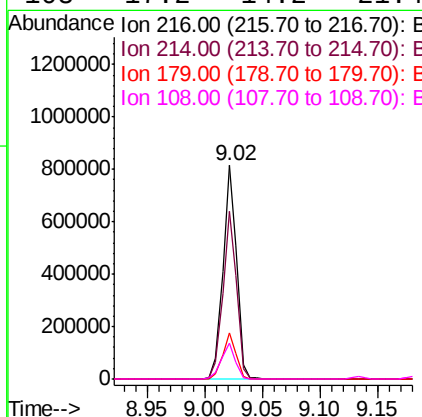
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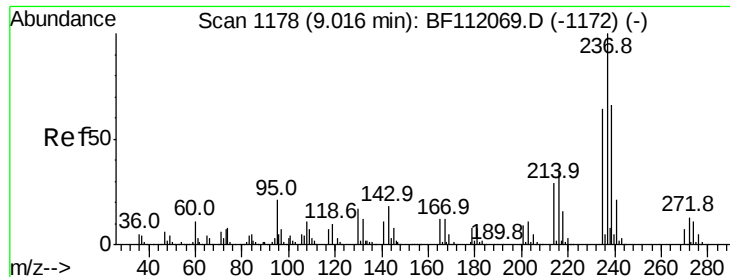
Sohil
 1/21/2019 12:00:45 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.869 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.8	95.6
179	21.0	16.9	25.3
108	17.2	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 24.470 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

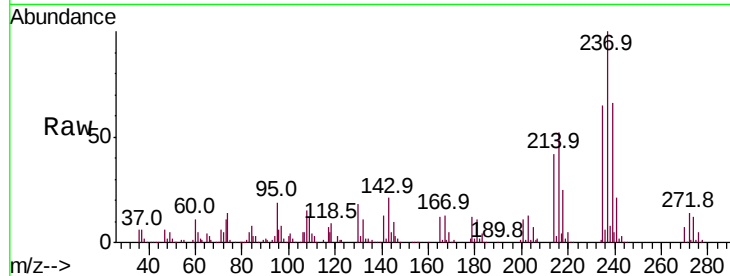
ClientSampleId :

SSTDCCC040EC

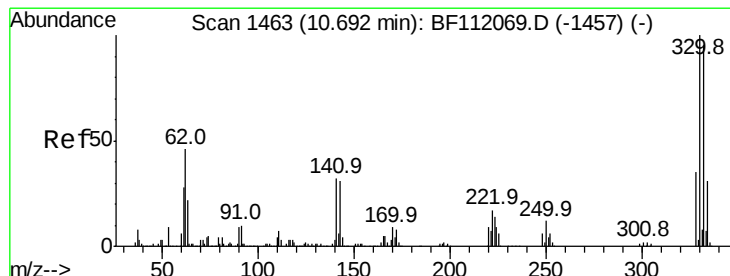
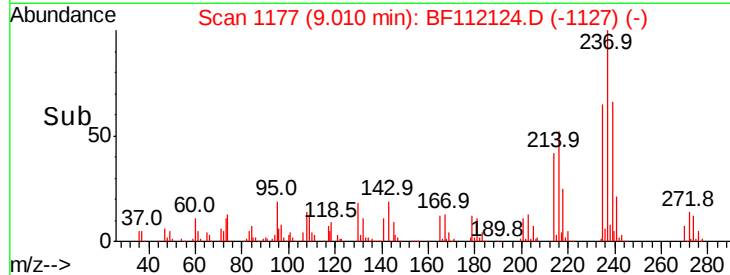
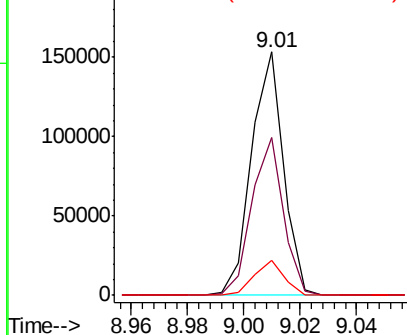
Tot Ion:	237	Resp:	120432
Ion Ratio	Lower	Upper	
237	100		
235	65.0	44.0	84.0
272	14.1	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 75.691 ng

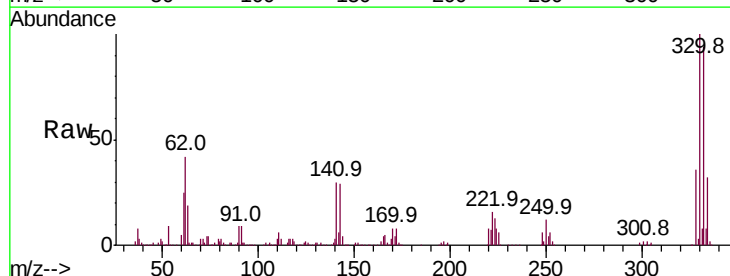
RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

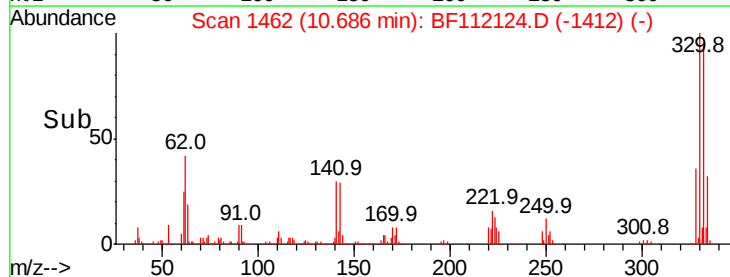
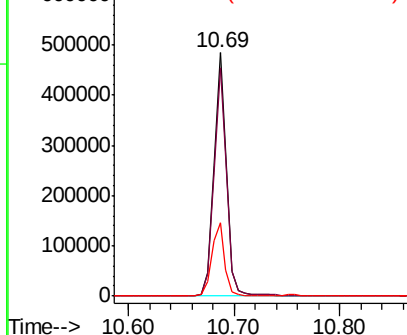
Lab File: BF112124.D

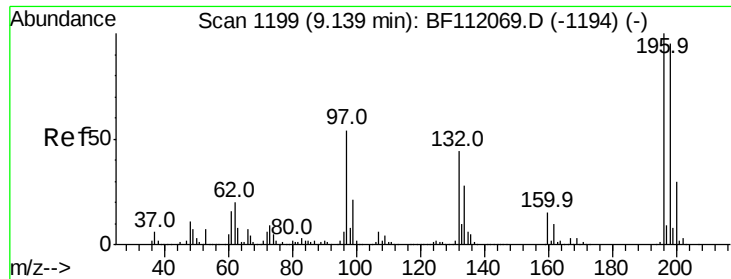
Acq: 18 Jan 2019 14:13

Tgt Ion:	330	Resp:	416088
Ion Ratio	Lower	Upper	
330	100		
332	94.4	76.6	114.8
141	30.3	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





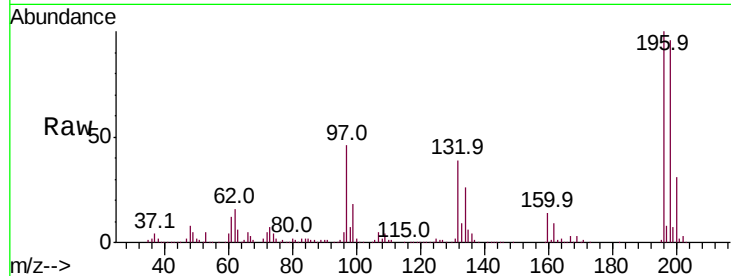
#43
 2,4,6-Trichlorophenol
 Concen: 43.472 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	425541		
198	95.8	76.2	114.4	
200	31.4	24.3	36.5	

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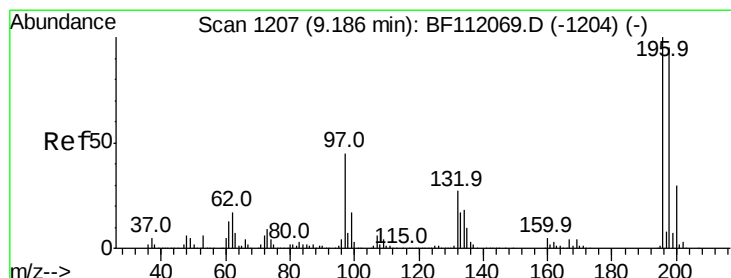
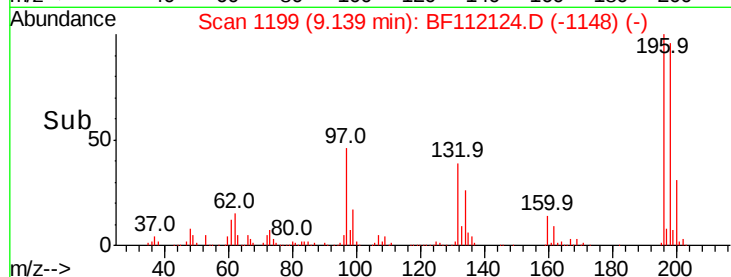
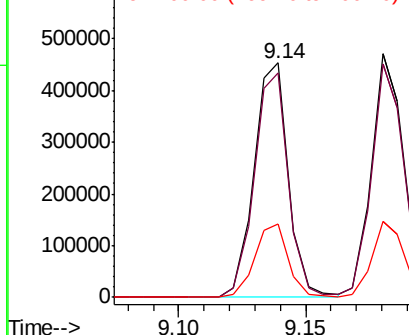


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 41.175 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	429272		
198	95.9	76.0	114.0	
97	48.6	36.4	54.6	
132	28.8	21.5	32.3	

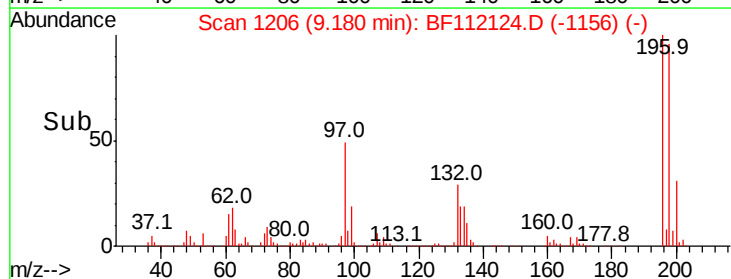
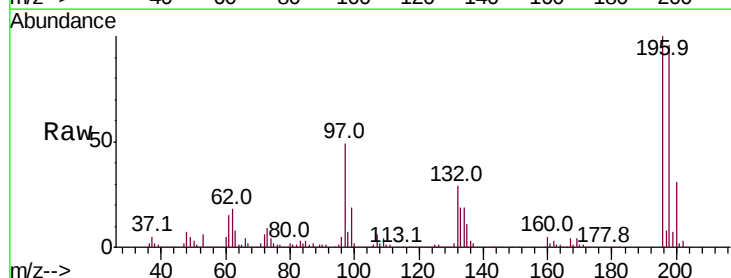
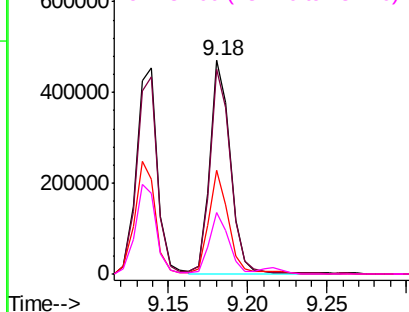
Abundance

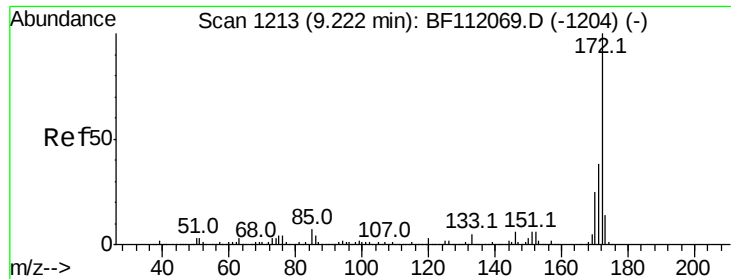
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





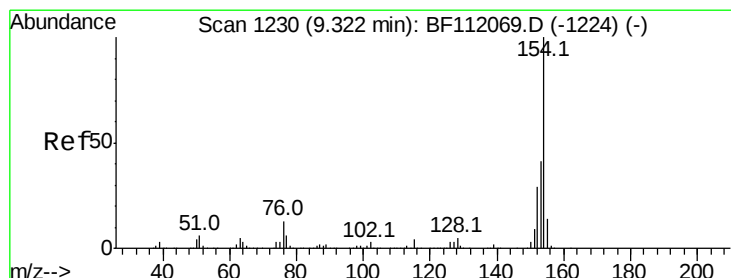
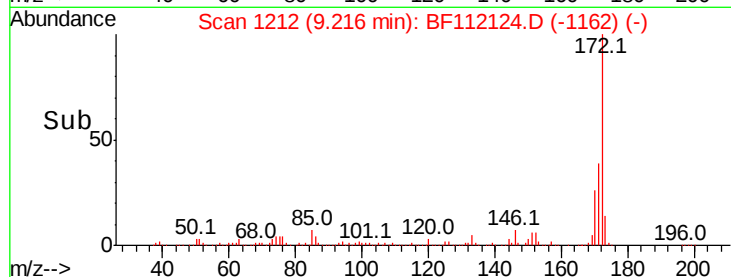
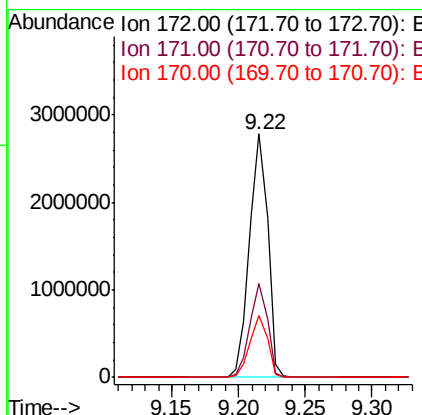
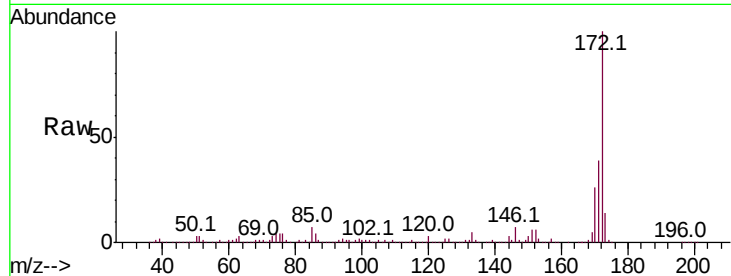
#45
2-Fluorobiphenyl
Concen: 75.071 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	25.6	20.2	30.4

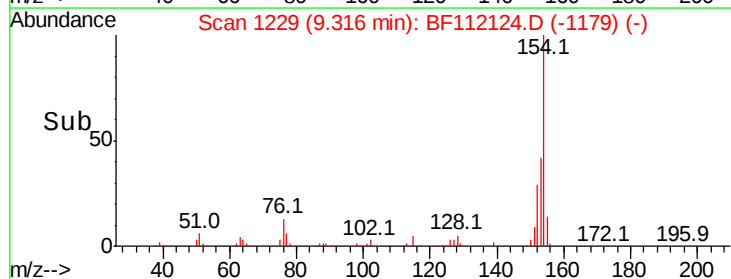
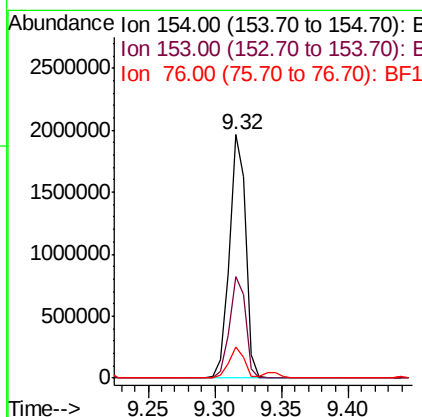
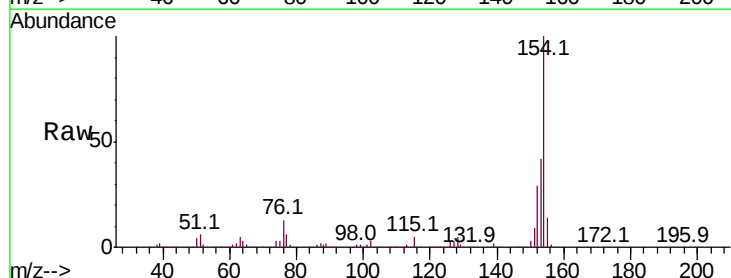
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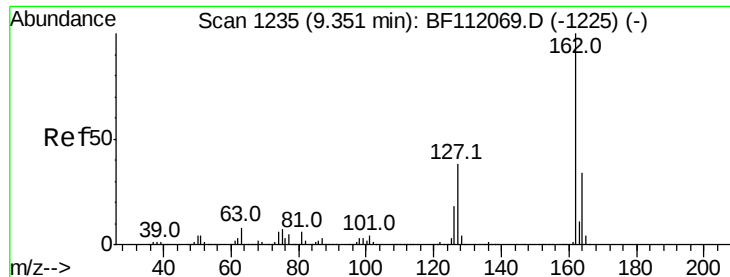
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1/21/2019 12:00:45 PM



#46
1,1'-Biphenyl
Concen: 39.879 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.5	61.5
76	13.0	0.0	33.1





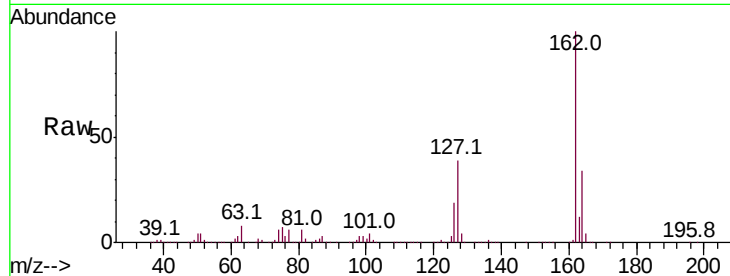
#47
 2-Chloronaphthalene
 Concen: 39.478 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

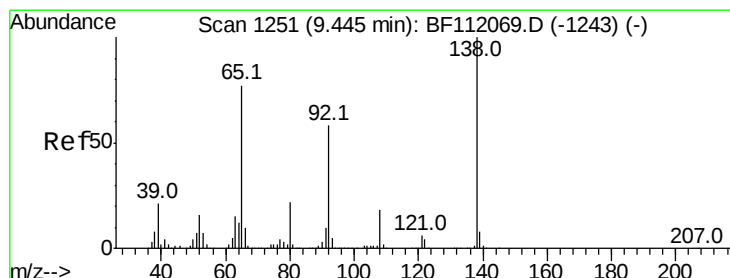
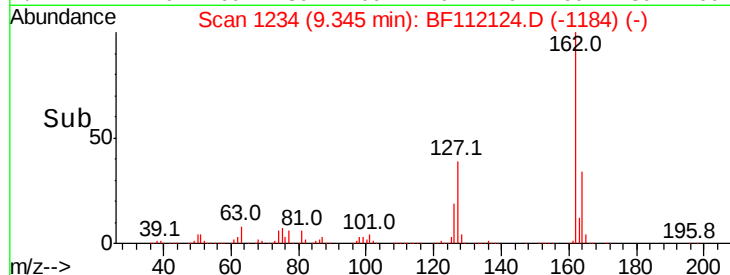
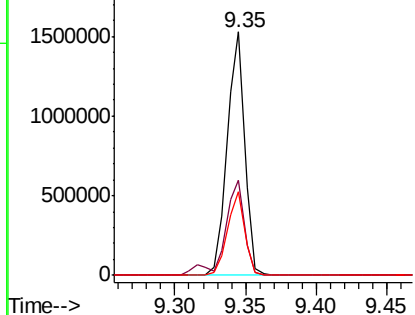
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.4	45.6
164	34.3	27.4	41.2

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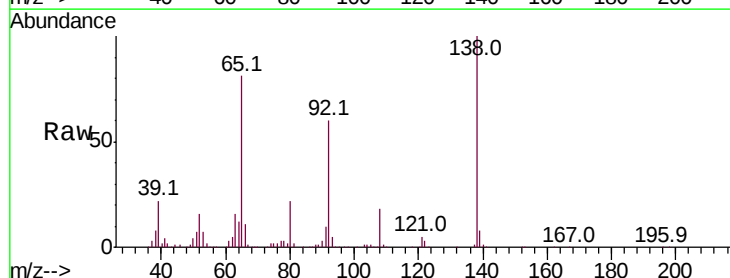


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

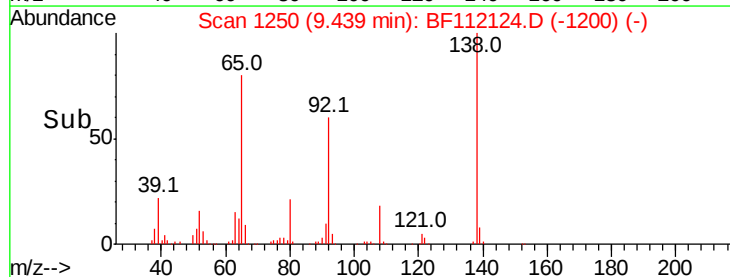
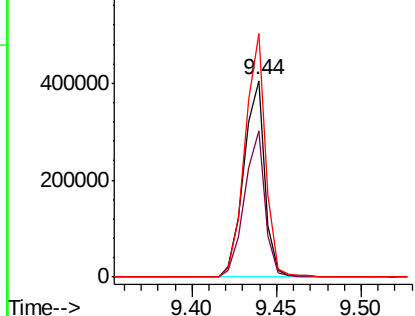


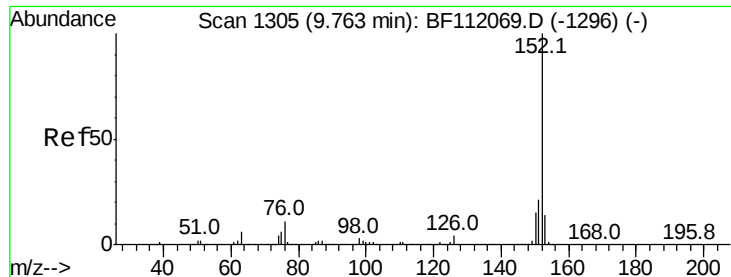
#48
 2-Nitroaniline
 Concen: 47.087 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	60.4	90.6
138	123.9	104.4	156.6



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





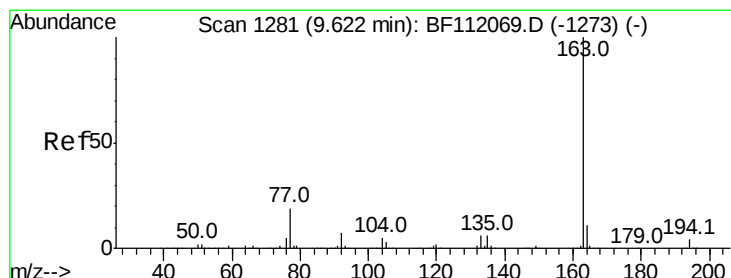
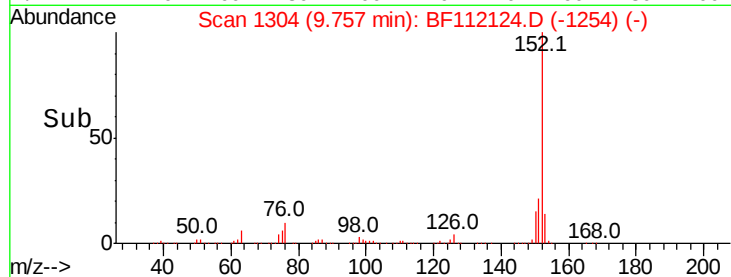
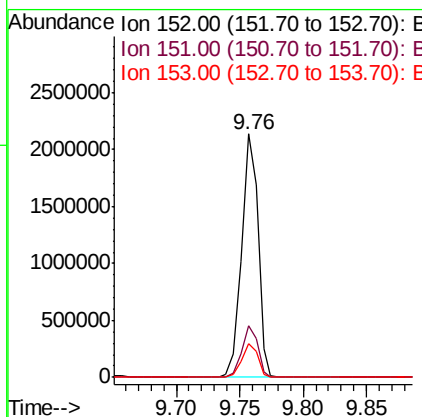
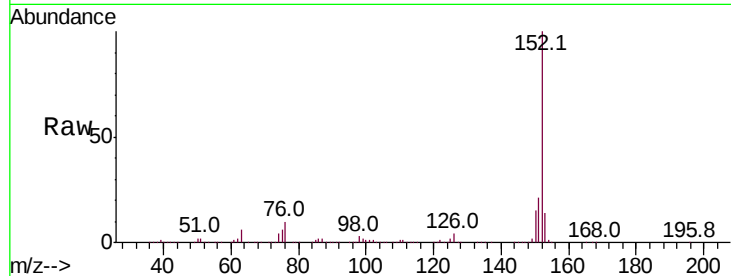
#49
Acenaphthylene
Concen: 38.898 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6
153	14.1	11.2	16.8

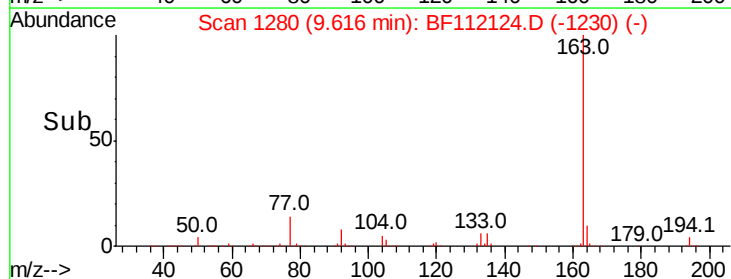
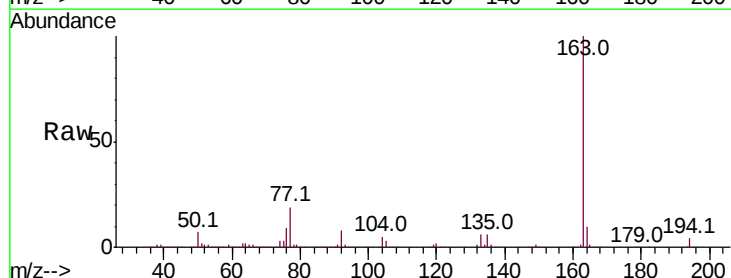
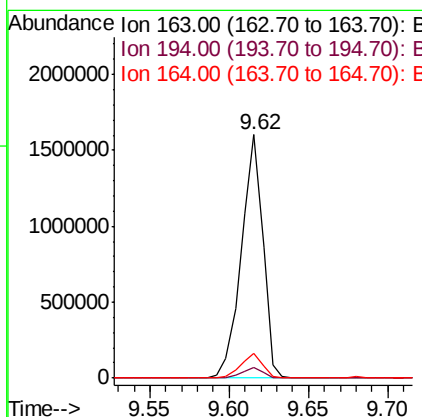
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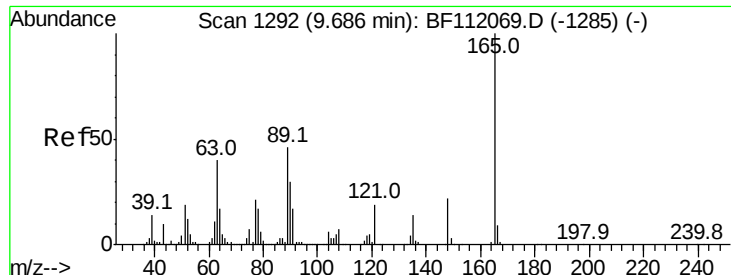
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1/21/2019 12:00:45 PM



#50
Dimethylphthalate
Concen: 40.482 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.5	12.7





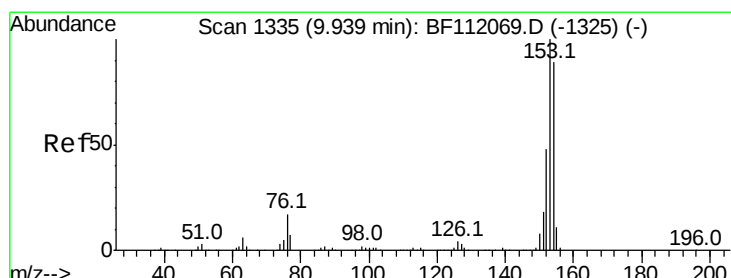
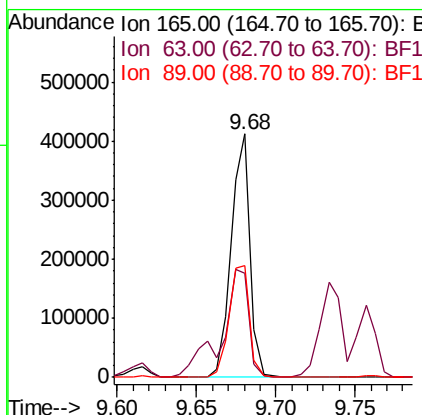
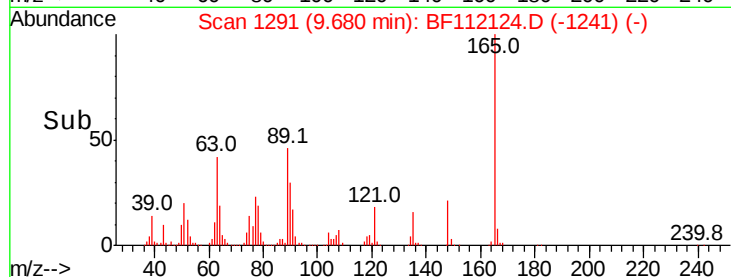
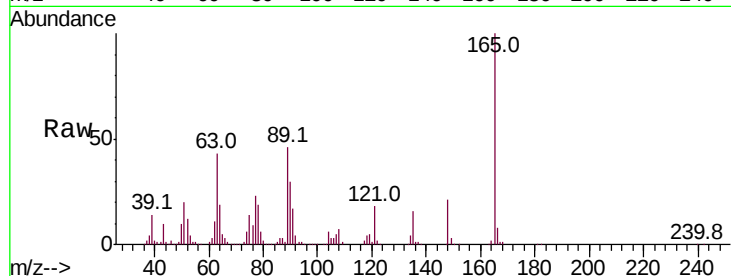
#51
2,6-Dinitrotoluene
Concen: 45.562 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	338135		
63	42.6		33.8	50.8
89	45.8		36.9	55.3

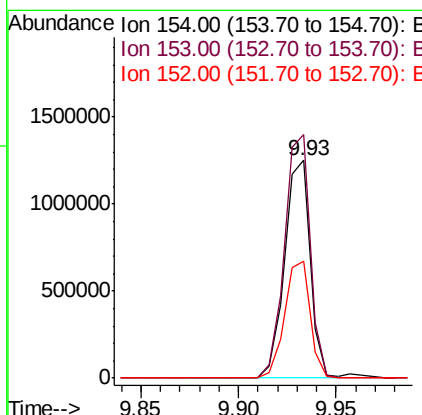
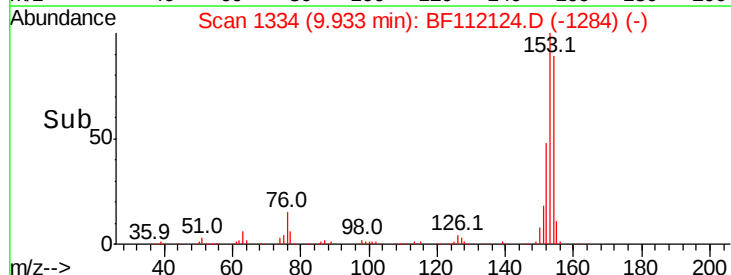
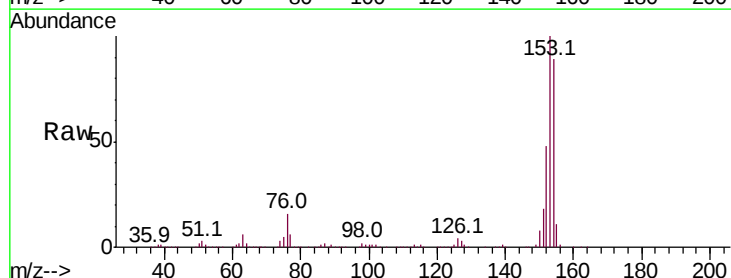
Manual Integrations
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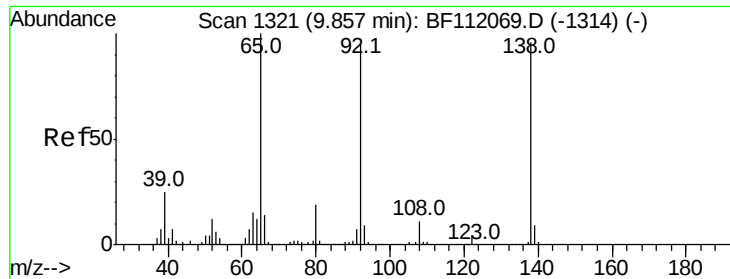
Sohil
1/21/2019 12:00:45 PM



#52
Acenaphthene
Concen: 38.305 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1140694		
153	111.9		89.8	134.6
152	53.6		43.5	65.3





#53

3-Nitroaniline

Concen: 42.411 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 351977

Ion Ratio Lower Upper

138 100

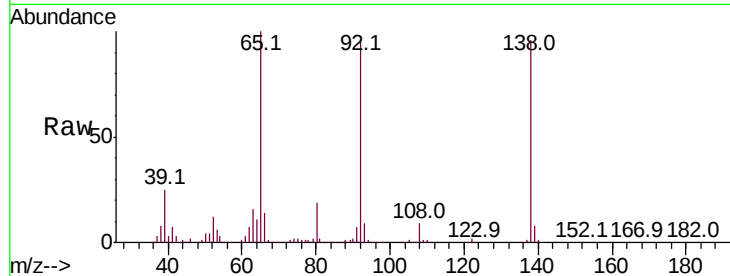
108 9.5 9.8 14.6#

92 100.0 79.4 119.2

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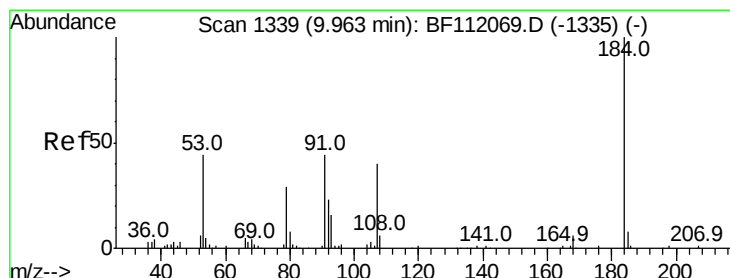
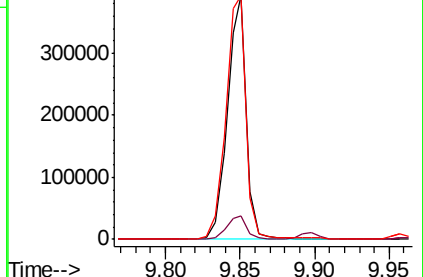
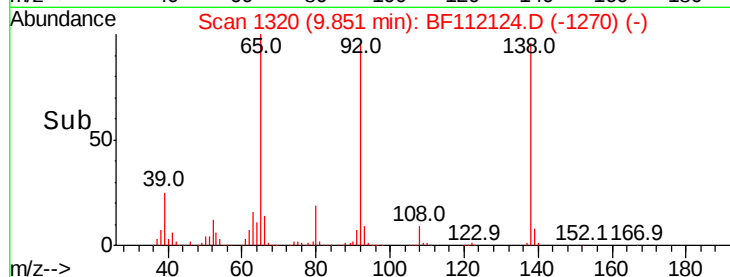
1/21/2019 12:00:45 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 27.620 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

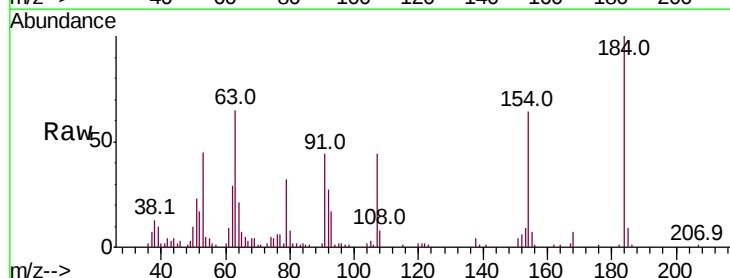
Tgt Ion:184 Resp: 34926

Ion Ratio Lower Upper

184 100

63 65.0 47.1 70.7

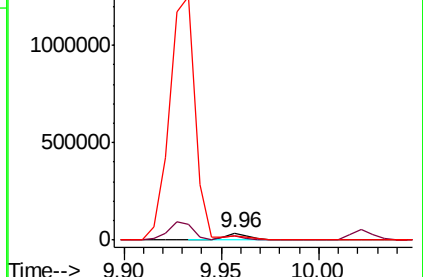
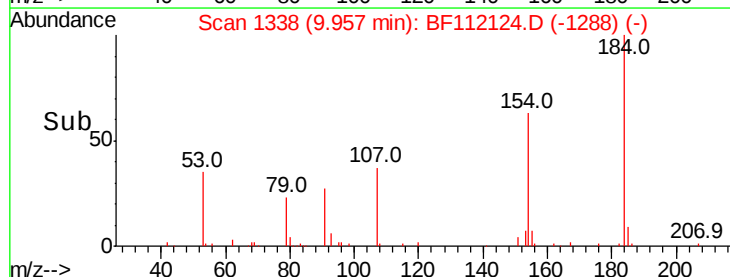
154 64.3 48.9 73.3

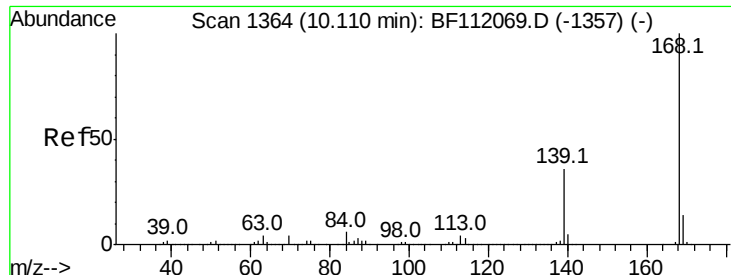


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.485 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:168 Resp: 1733159

Ion Ratio Lower Upper

168 100

139 36.1 29.2 43.8

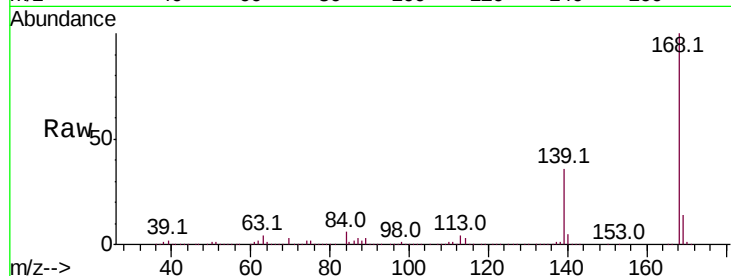
169 13.5 11.4 17.0

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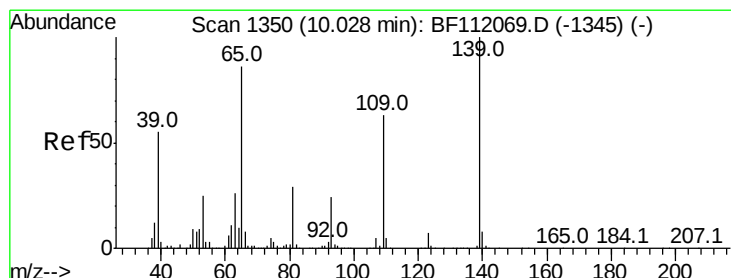
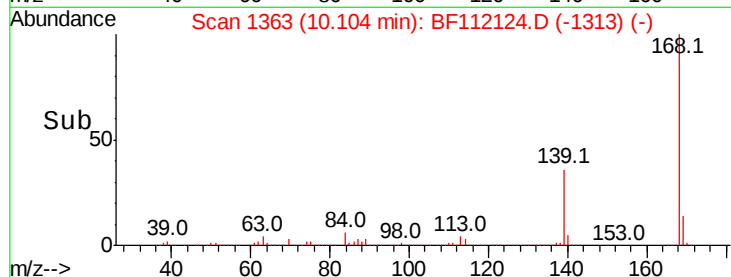
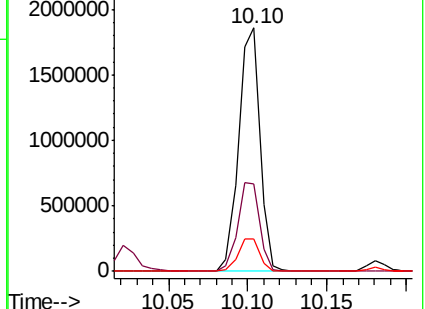
1/21/2019 12:00:45 PM



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: 35.030 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

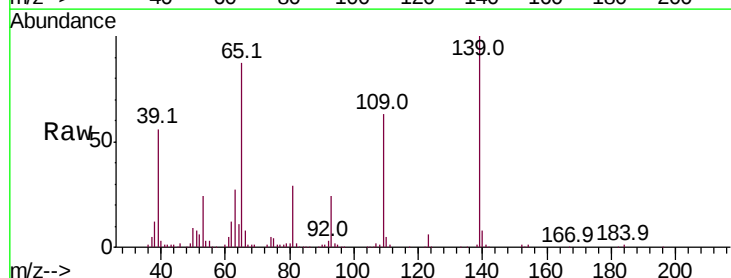
Tgt Ion:139 Resp: 187493

Ion Ratio Lower Upper

139 100

109 63.4 42.8 82.8

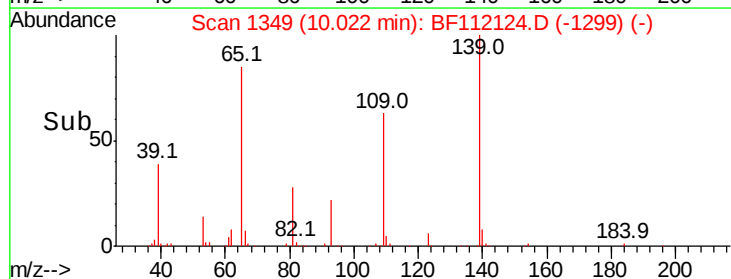
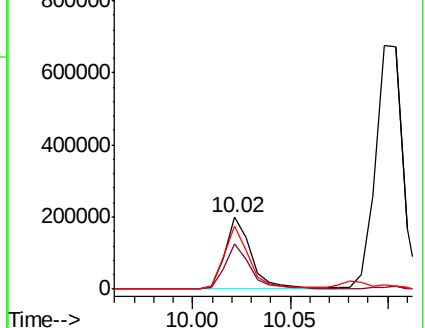
65 87.5 66.1 106.1

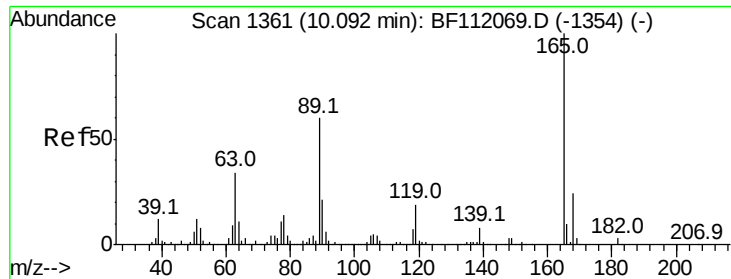


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





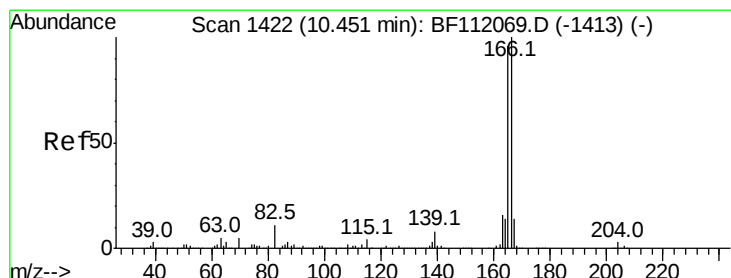
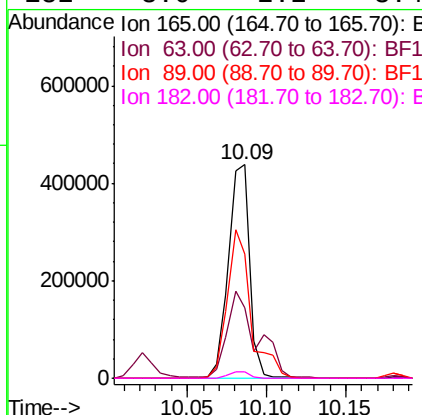
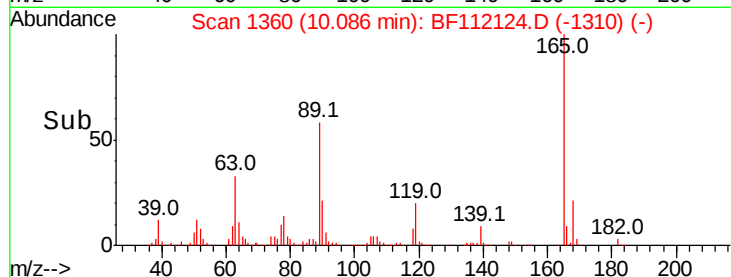
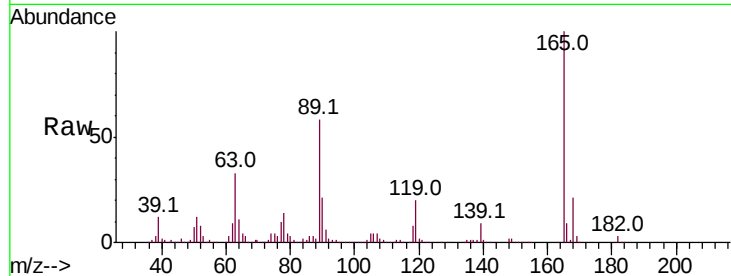
#57
2,4-Dinitrotoluene
Concen: 43.445 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	409309		
63	33.1	27.9	41.9	
89	58.4	47.9	71.9	
182	3.0	2.2	3.4	

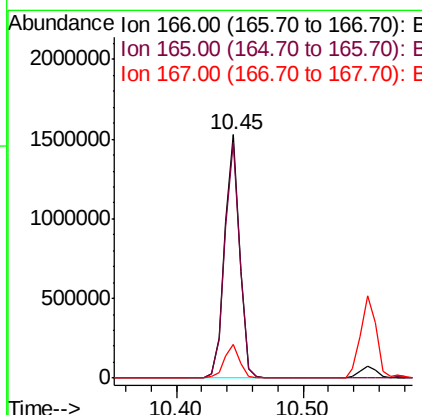
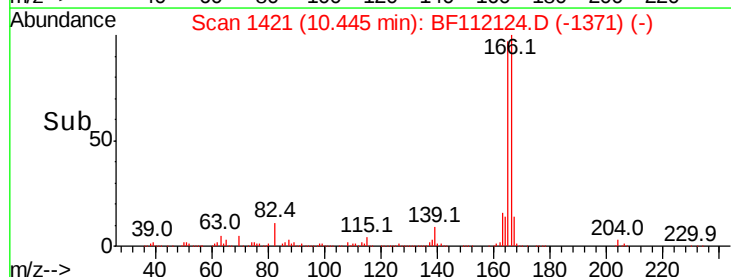
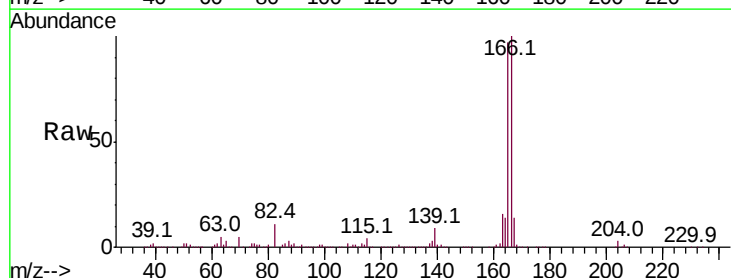
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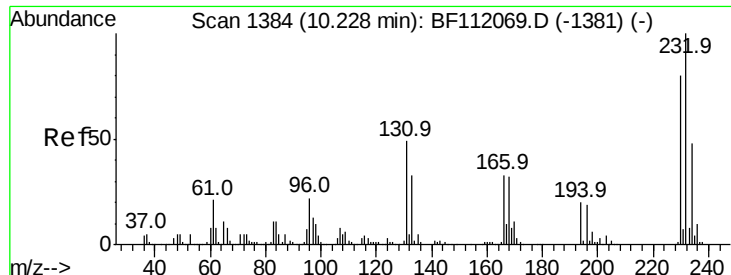
Sohil
1/21/2019 12:00:45 PM



#58
Fluorene
Concen: 37.254 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1253492		
165	96.9	77.1	115.7	
167	13.7	11.3	16.9	





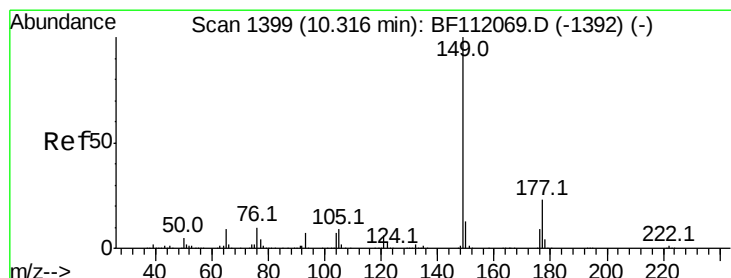
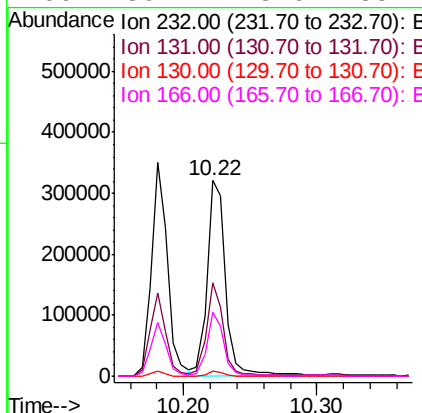
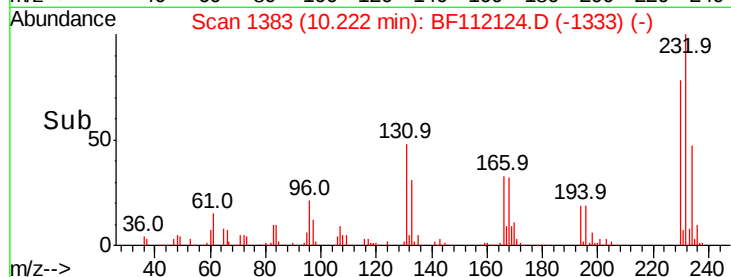
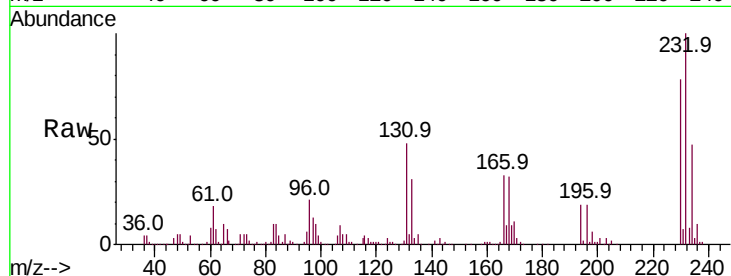
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.066 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.9	50.9
130	2.2	1.8	2.6
166	30.1	23.6	35.4

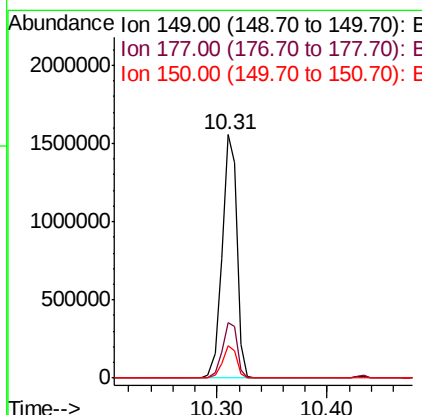
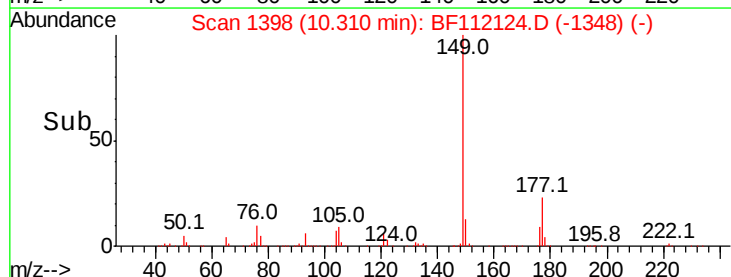
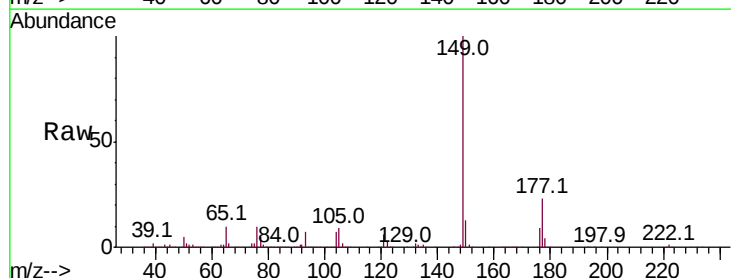
Manual Integrations
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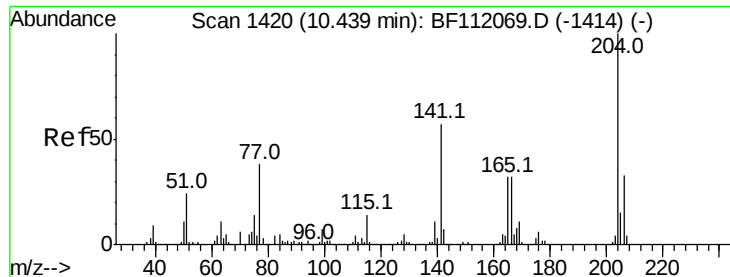
Sohil
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#60
 Diethylphthalate
 Concen: 40.087 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	13.2	10.4	15.6





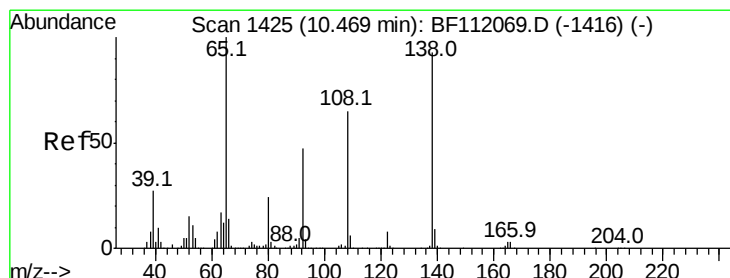
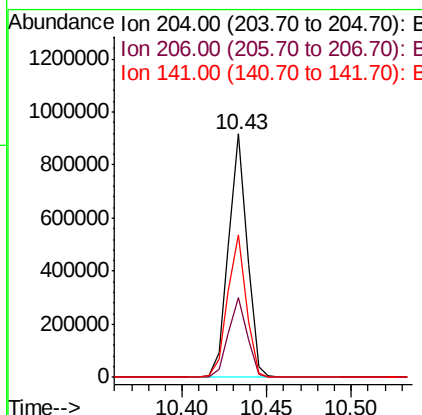
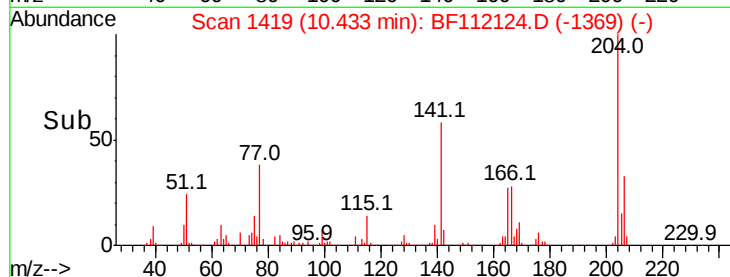
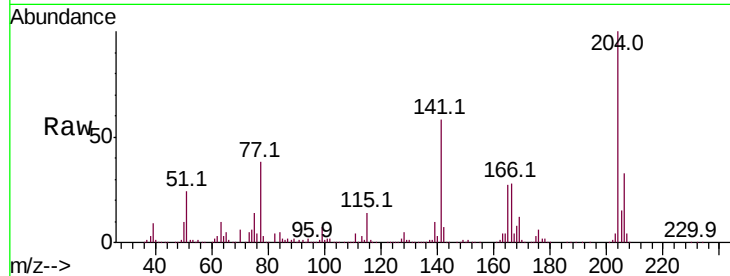
#61
 4-Chlorophenyl-phenylether
 Concen: 38.612 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	701063
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	58.4	45.9	68.9

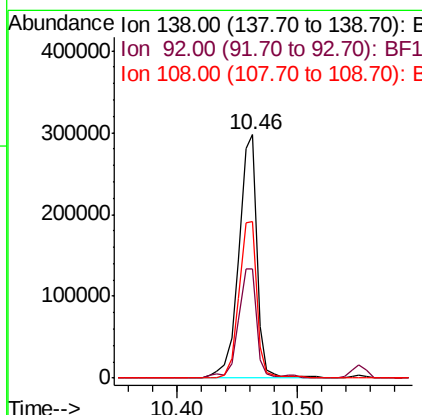
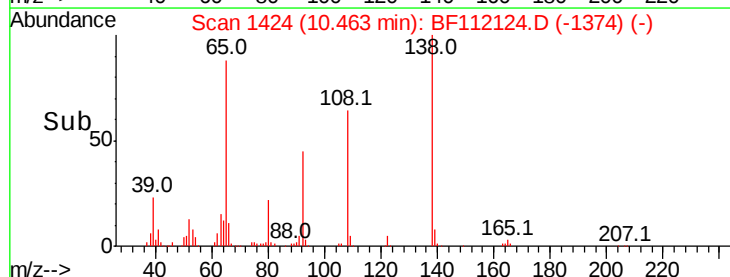
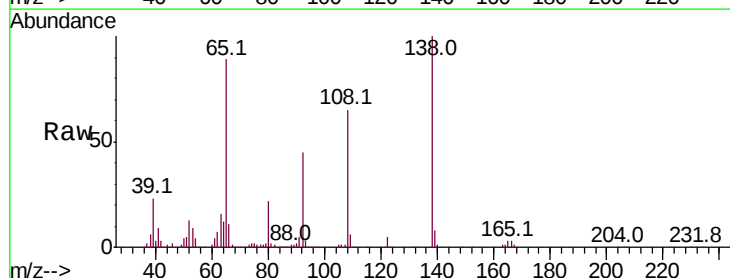
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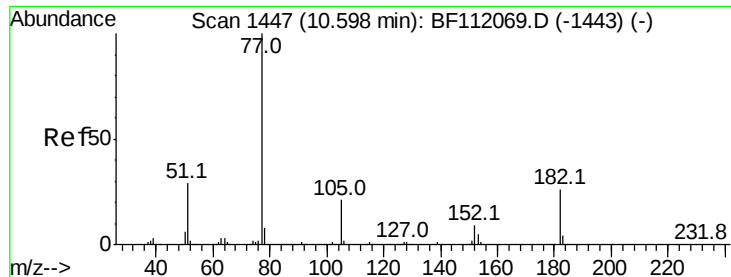
Sohil
 1/21/2019 12:00:45 PM



#62
 4-Nitroaniline
 Concen: 38.178 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion:	138	Resp:	314620
Ion Ratio	Lower	Upper	
138	100		
92	45.1	30.6	70.6
108	64.5	50.0	90.0





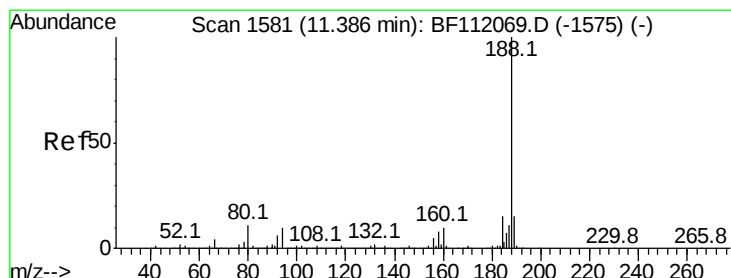
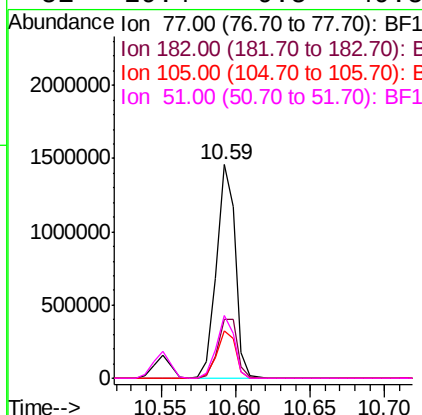
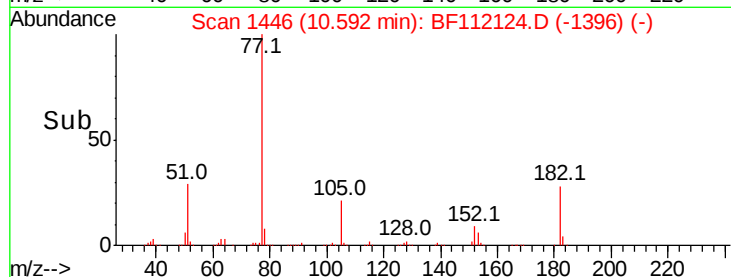
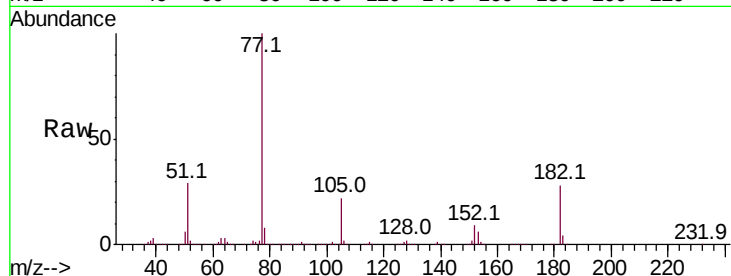
#63
Azobenzene
Concen: 36.960 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.7	45.7
105	22.4	1.4	41.4
51	29.4	9.5	49.5

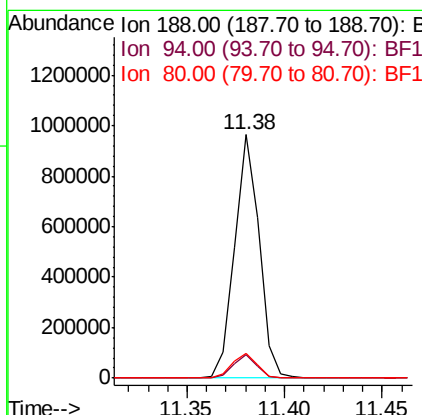
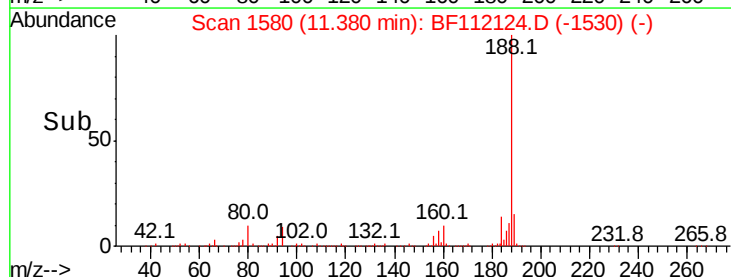
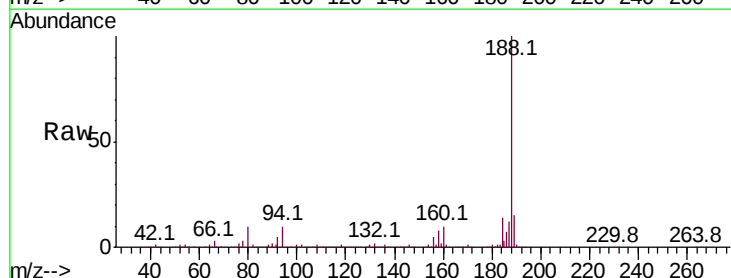
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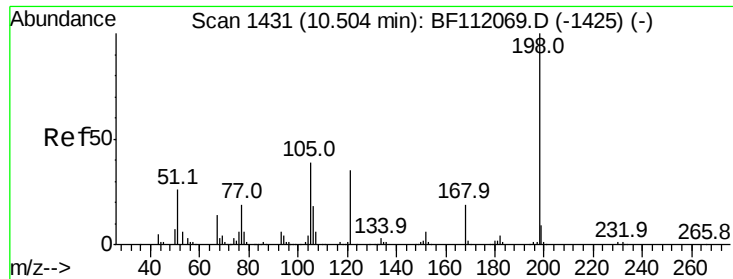
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	10.2	8.9	13.3





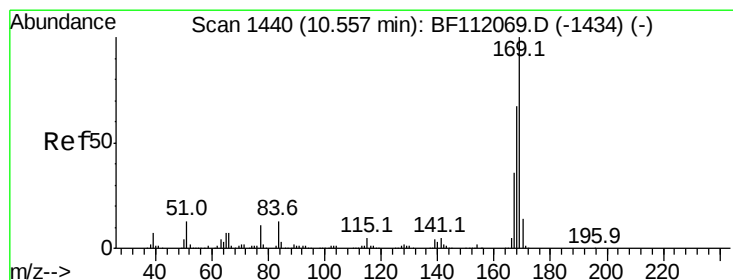
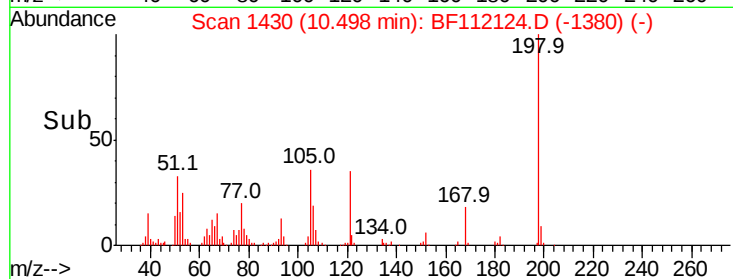
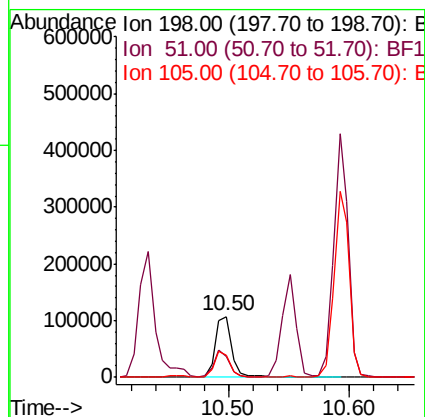
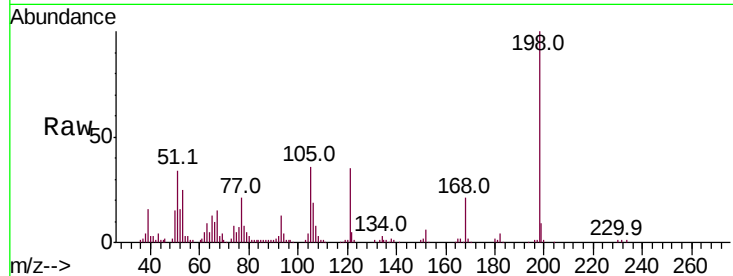
#65
4,6-Dinitro-2-methylphenol
Concen: 32.440 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	99511		
51	33.7	17.2	57.2	
105	36.3	21.9	61.9	

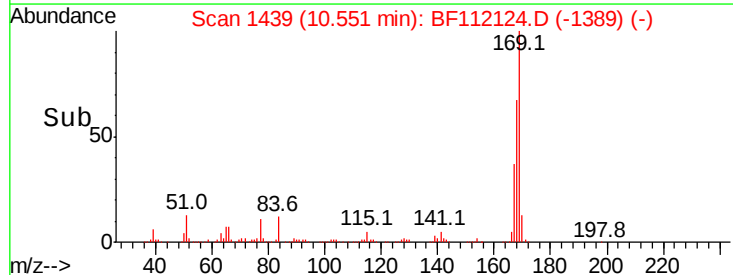
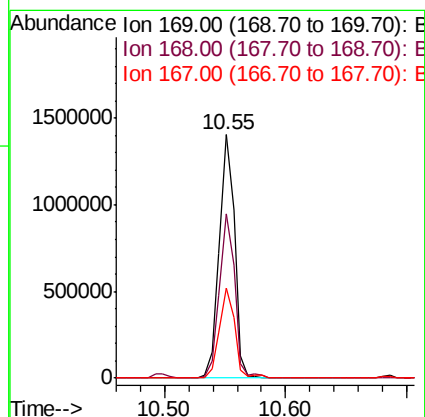
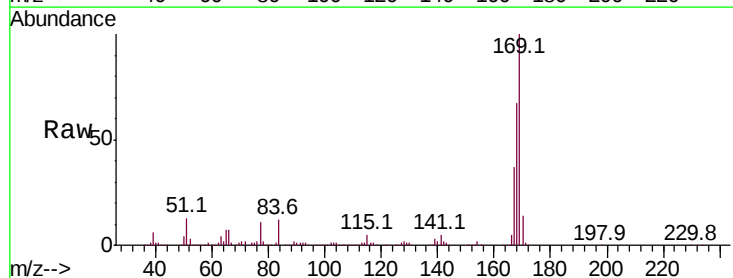
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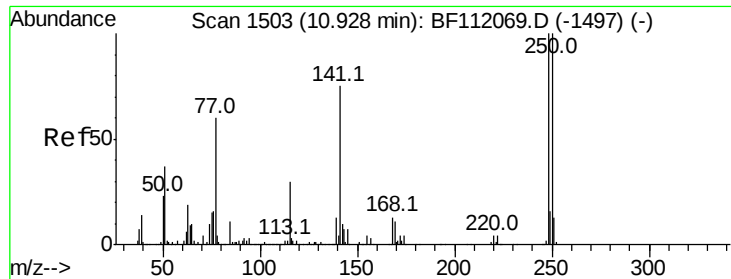
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 43.359 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1208100		
168	67.5	53.9	80.9	
167	36.7	28.9	43.3	





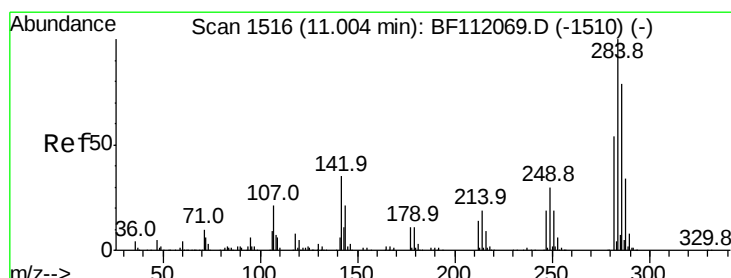
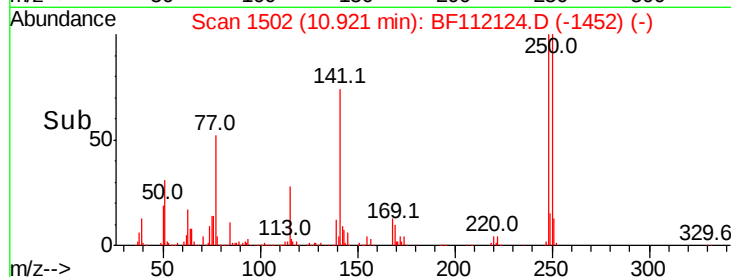
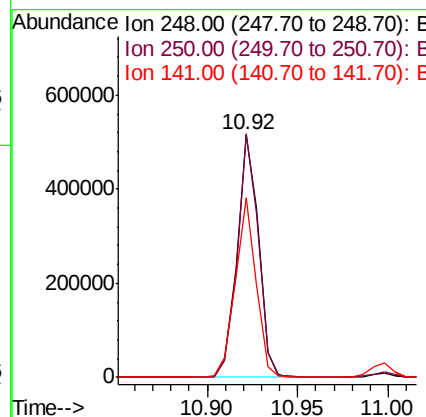
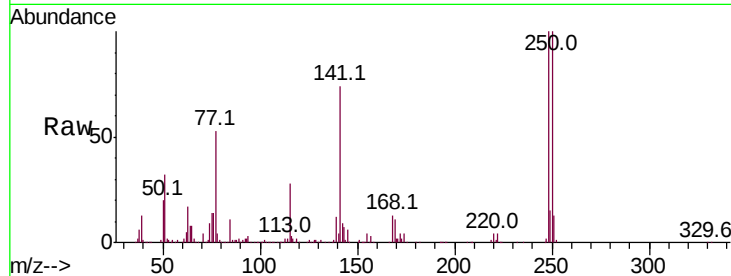
#67
4-Bromophenyl-phenylether
Concen: 43.454 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.4	79.7	119.5
141	74.0	60.3	90.5

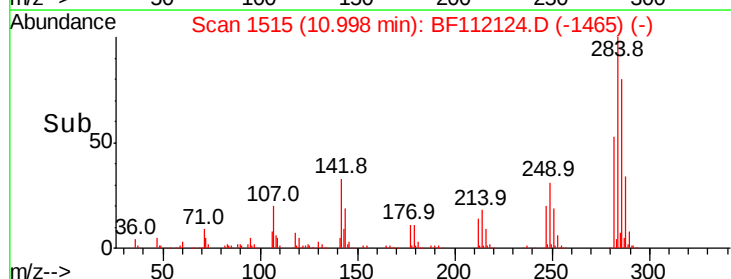
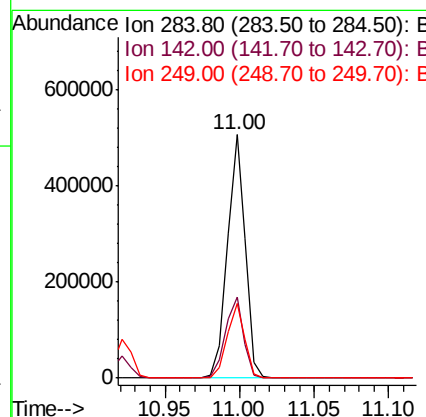
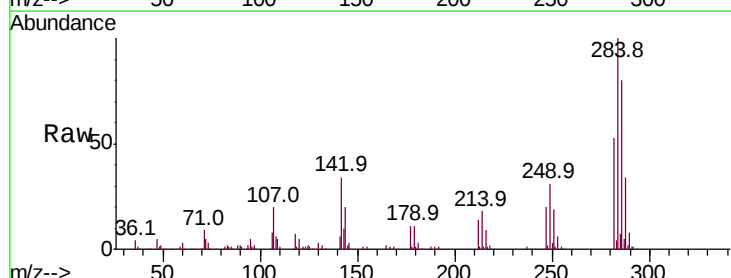
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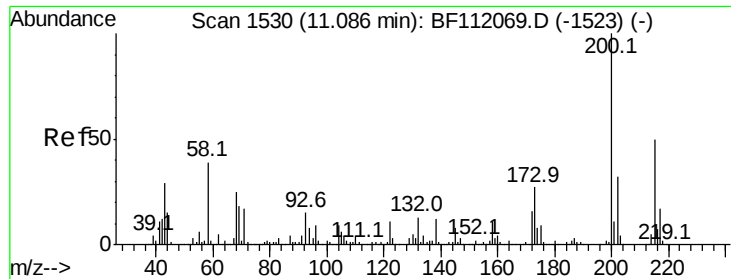
Sohil
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#68
Hexachlorobenzene
Concen: 40.600 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	27.6	41.4
249	30.8	24.1	36.1





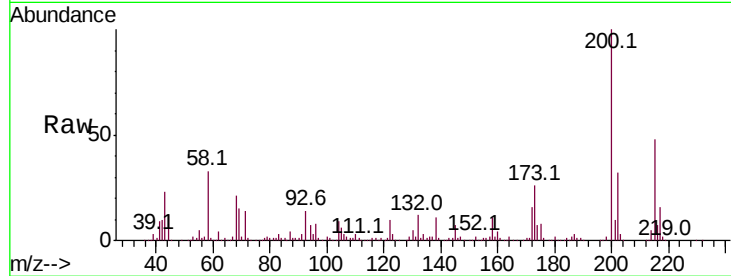
#69
Atrazine
Concen: 42.097 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

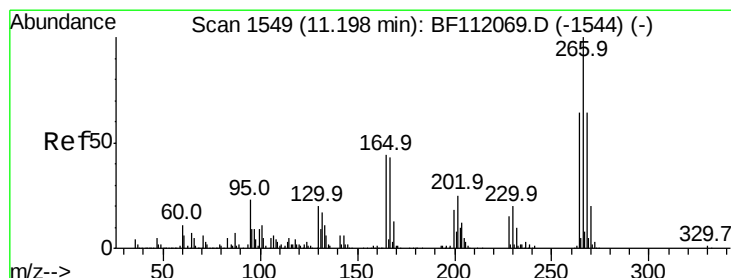
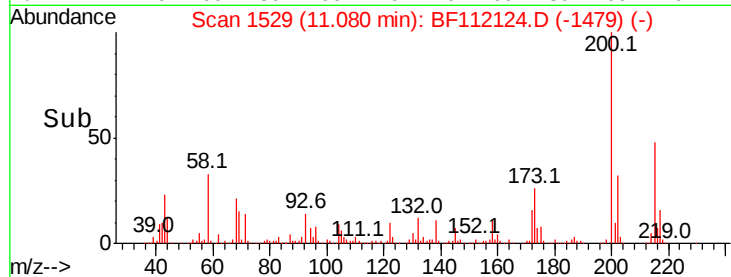
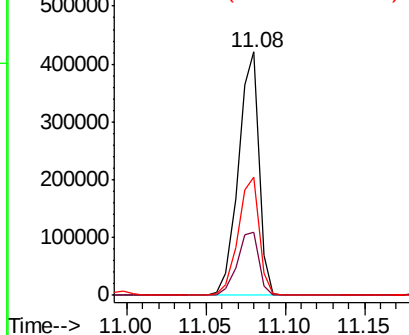
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.1	47.1
215	48.4	30.4	70.4

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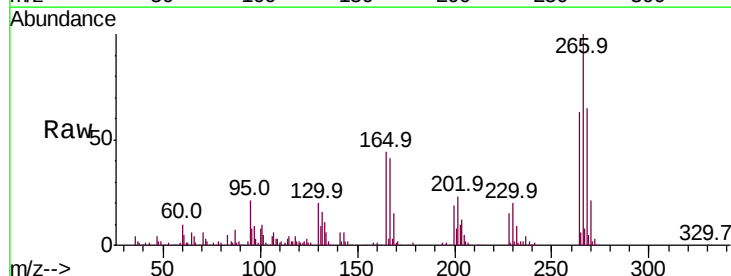


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

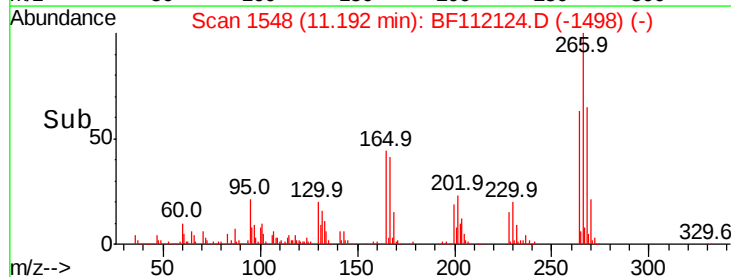
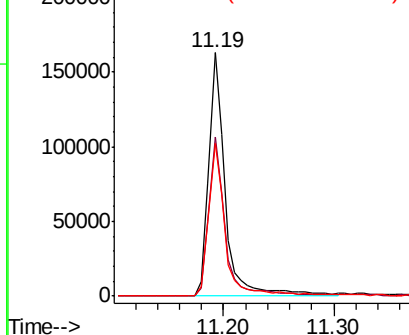


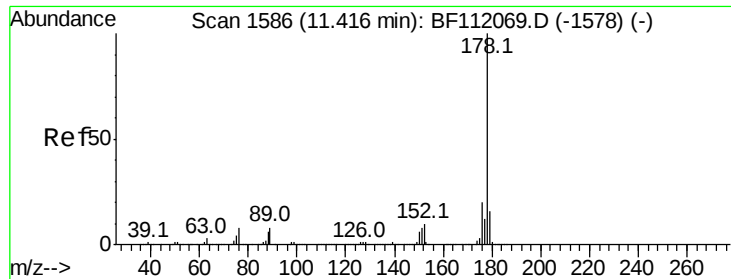
#70
Pentachlorophenol
Concen: 36.339 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.2	76.8
264	62.7	50.9	76.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





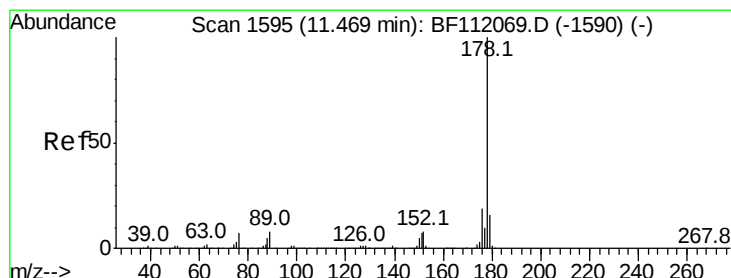
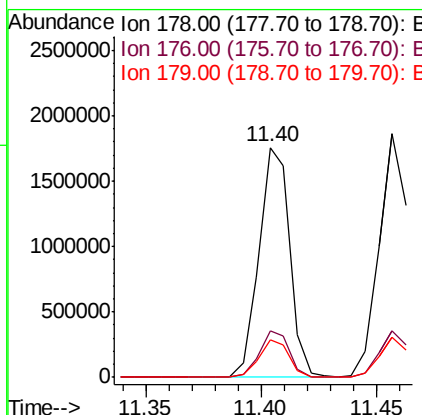
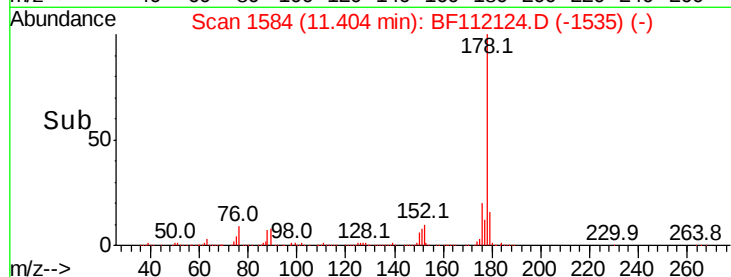
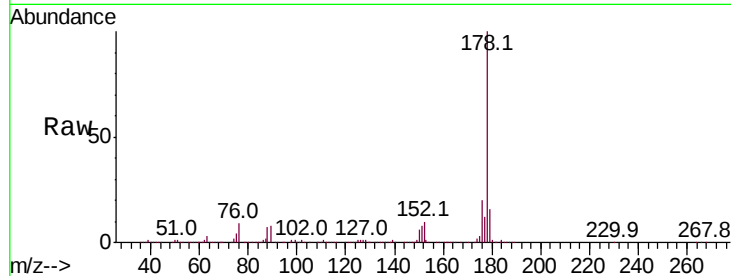
#71
Phenanthrene
Concen: 38.558 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

Tot Ion:178 Resp: 1635445
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.2 13.0 19.4

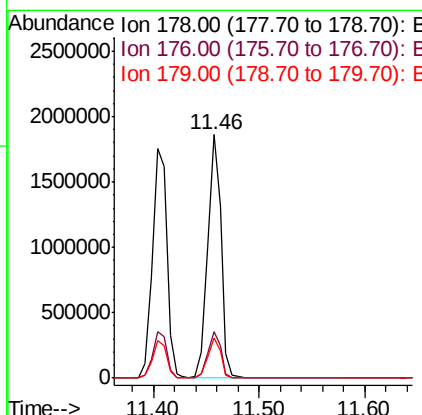
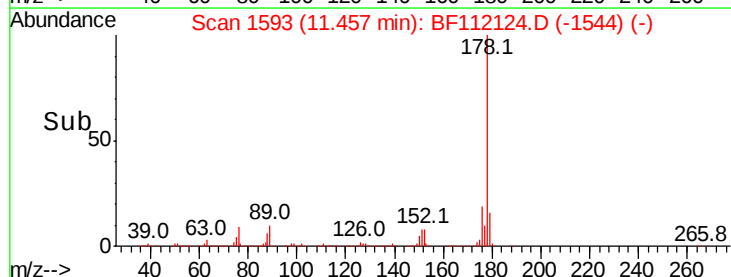
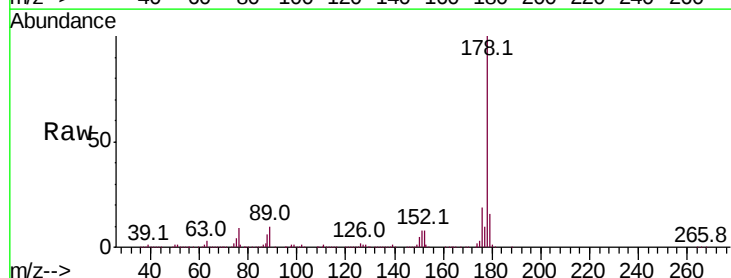
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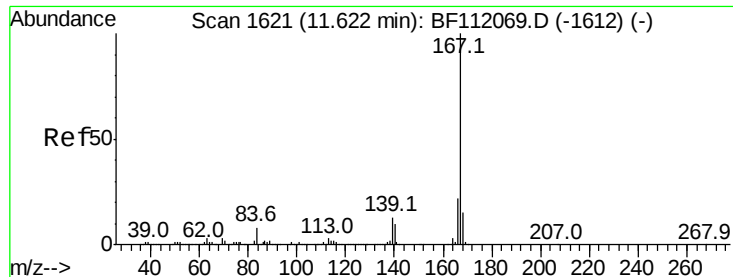
Sohil
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#72
Anthracene
Concen: 38.059 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion:178 Resp: 1635268
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 16.2 12.8 19.2





#73

Carbazole

Concen: 34.946 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 1504120

Ion Ratio Lower Upper

167 100

166 22.0 17.9 26.9

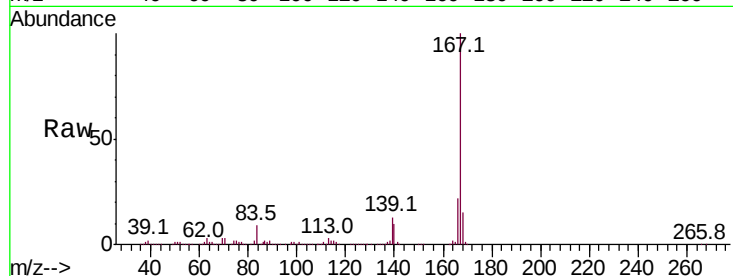
139 12.9 10.2 15.2

Manual Integrations

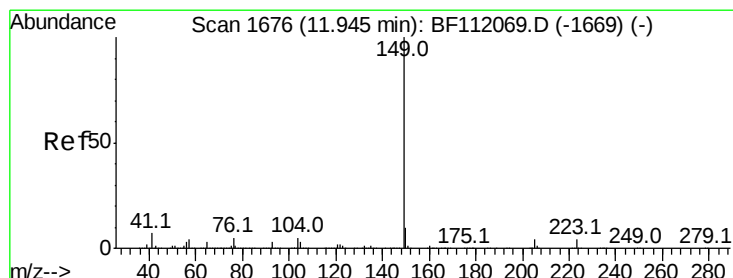
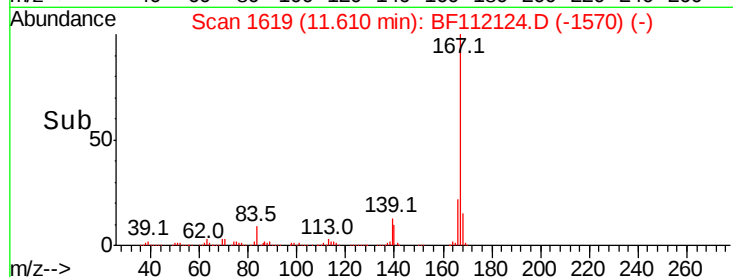
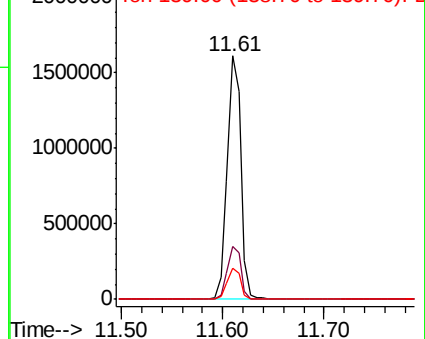
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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.136 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

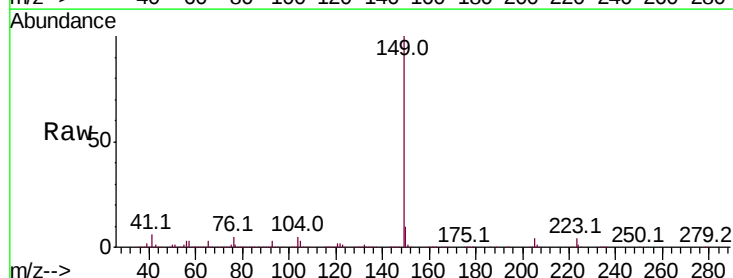
Tgt Ion:149 Resp: 1991635

Ion Ratio Lower Upper

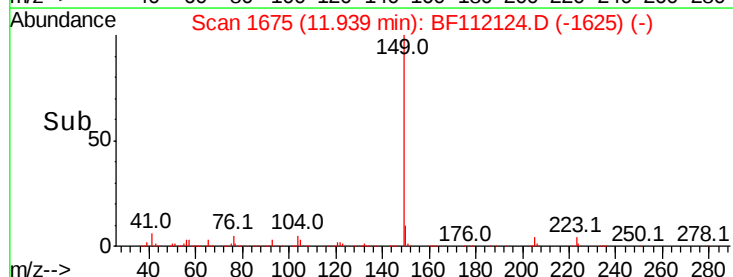
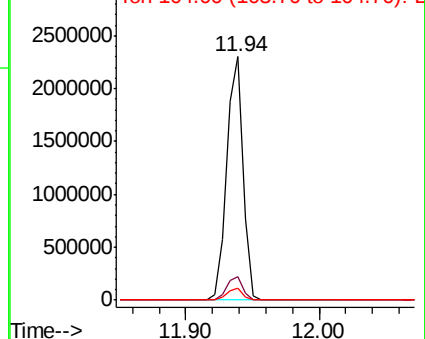
149 100

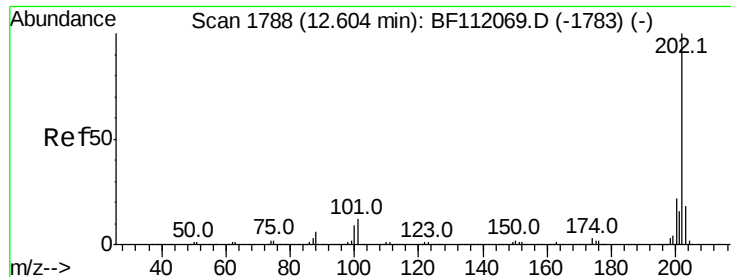
150 9.7 8.1 12.1

104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





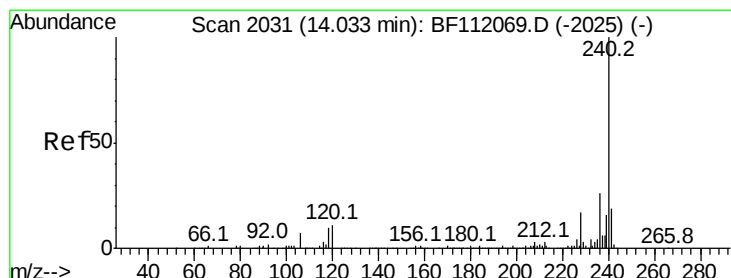
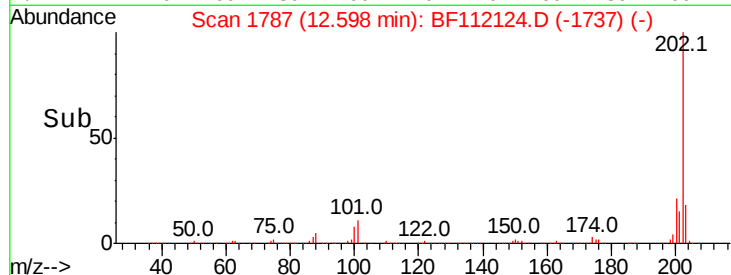
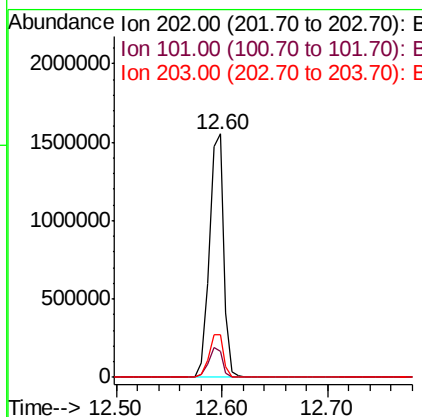
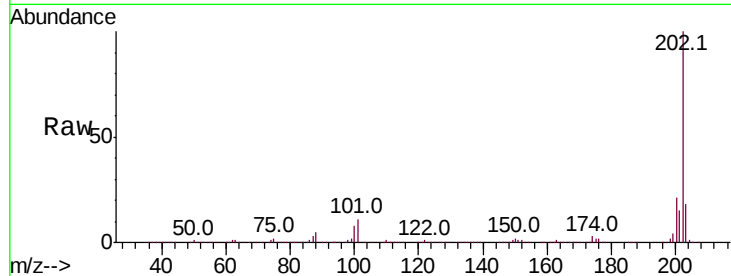
#75
 Fluoranthene
 Concen: 33.082 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.8
203	17.7	0.0	38.4

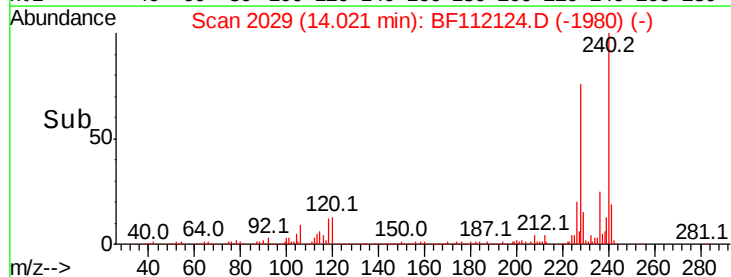
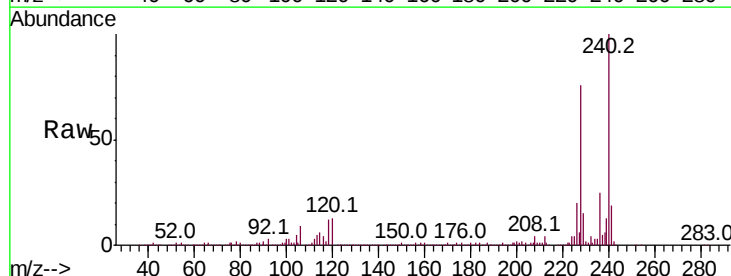
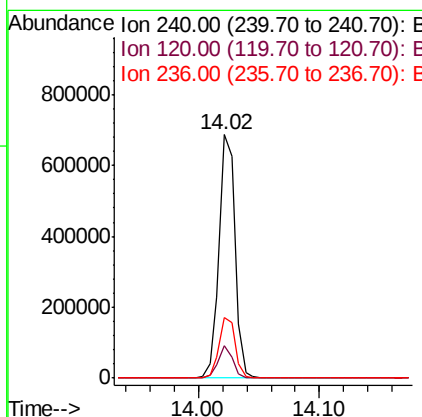
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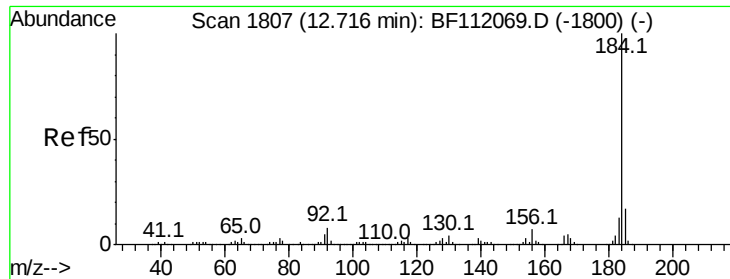
Sohil
 1/21/2019 12:00:45 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.0	13.6
236	25.0	20.7	31.1





#77

Benzidine

Concen: 30.491 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 634800

Ion Ratio Lower Upper

184 100

185 16.1 13.9 20.9

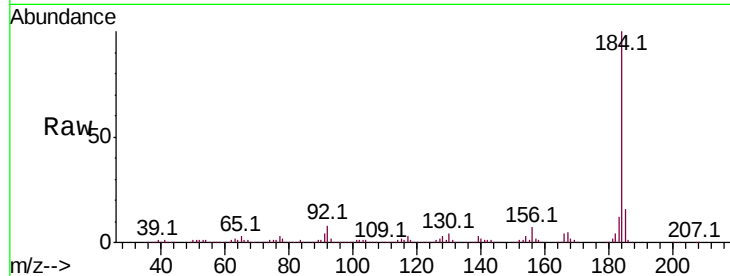
183 11.9 10.0 15.0

Manual Integrations

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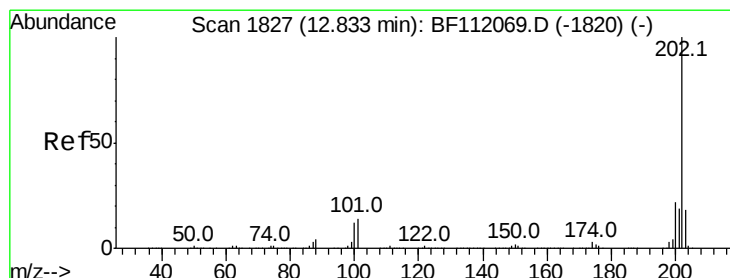
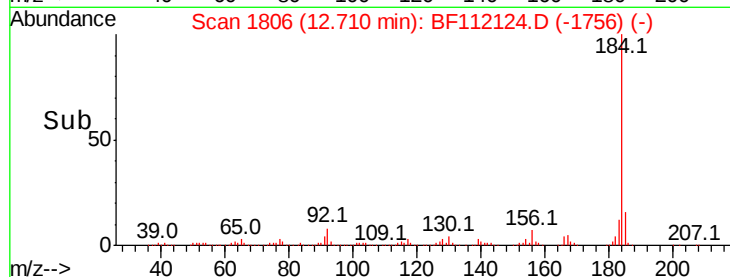
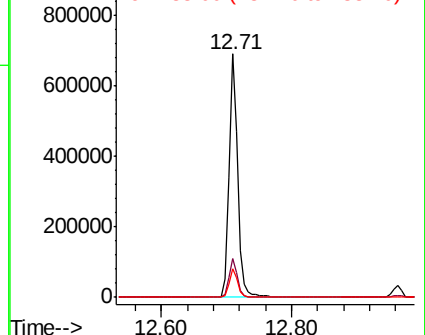
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.006 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

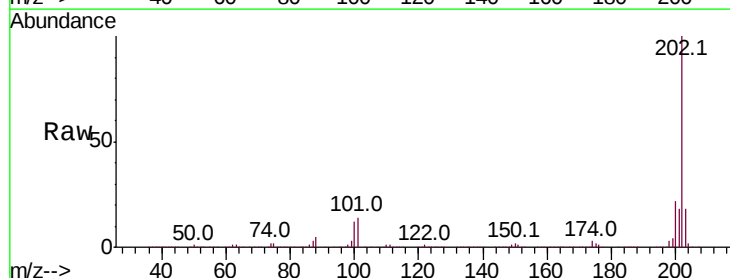
Tgt Ion:202 Resp: 1482302

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

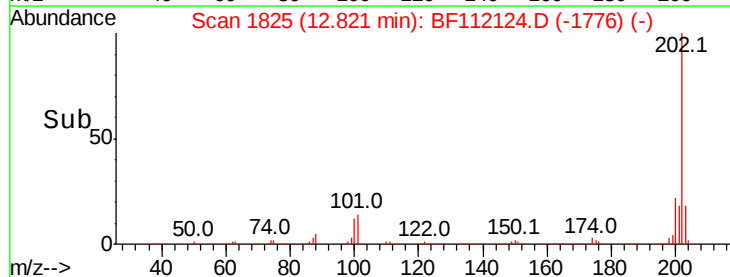
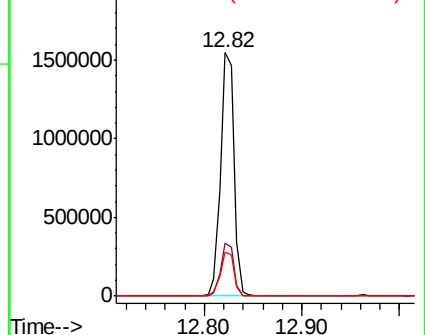
203 18.2 14.6 22.0

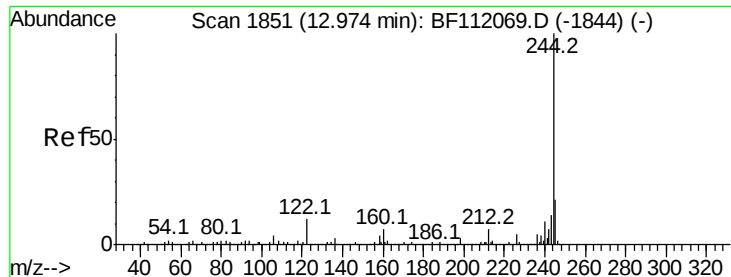


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.848 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 2166073

Ion Ratio Lower Upper

244 100

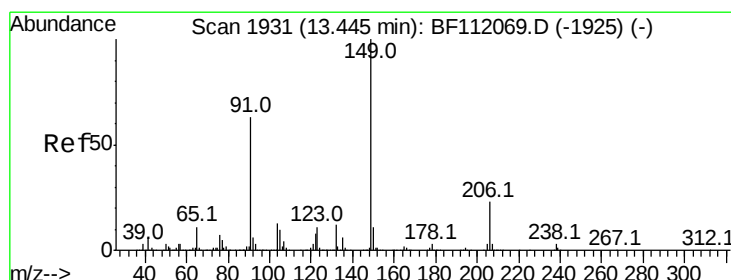
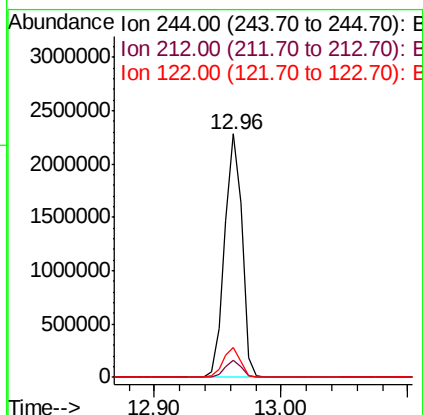
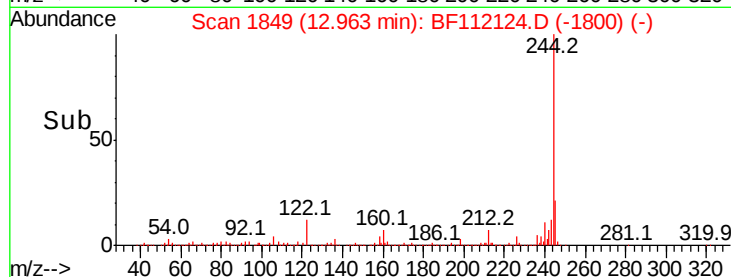
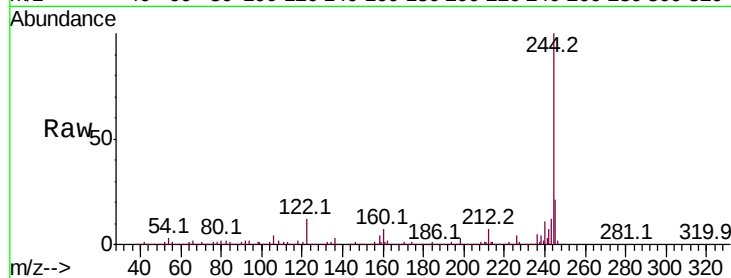
212 7.0 5.9 8.9

122 12.3 9.8 14.6

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#80

Butylbenzylphthalate

Concen: 38.129 ng

RT: 13.43 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

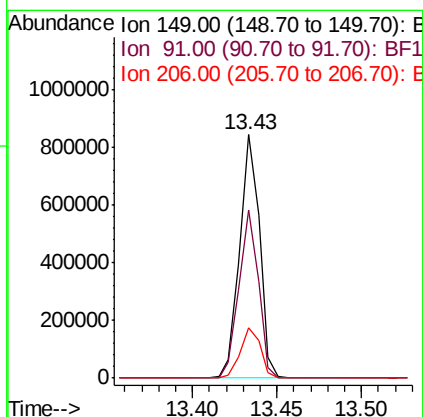
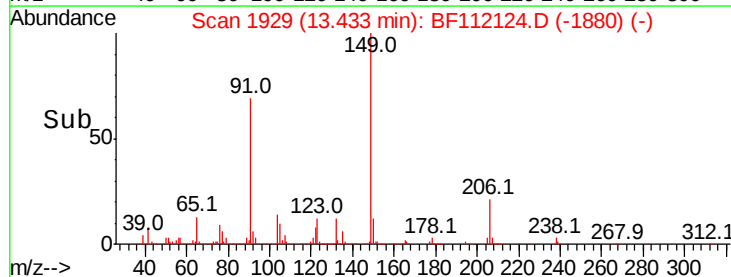
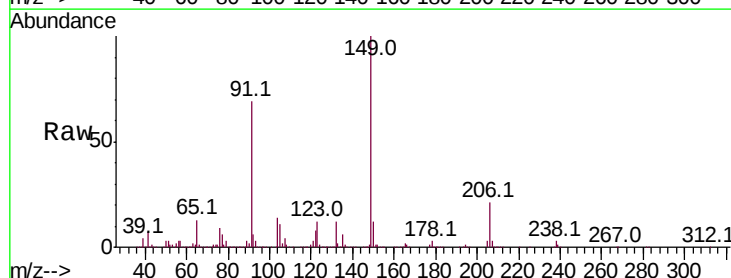
Tgt Ion:149 Resp: 688623

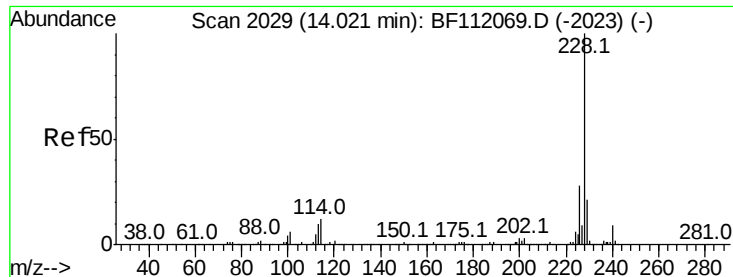
Ion Ratio Lower Upper

149 100

91 69.0 50.3 75.5

206 20.5 18.2 27.4





#81

Benzo(a)anthracene

Concen: 38.445 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Instrument :

BNA_F

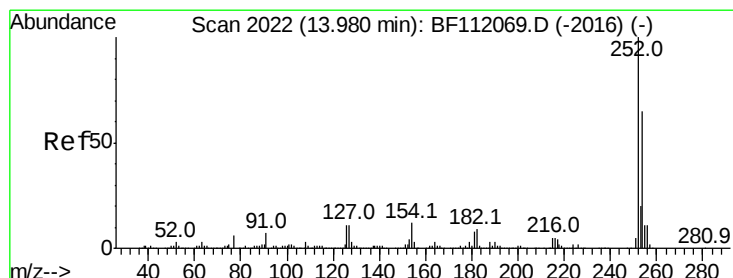
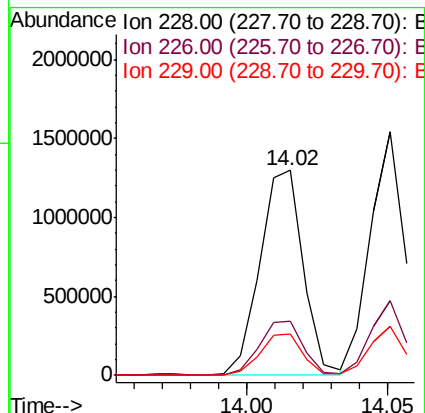
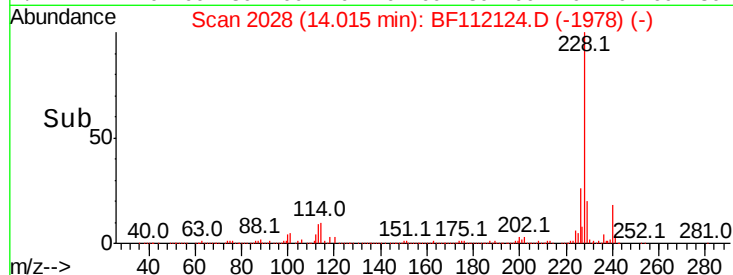
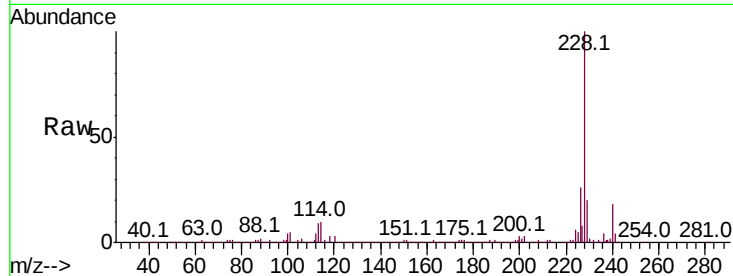
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	1375458
Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	34.0
229	19.9	16.5	24.7

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#82

3,3'-Dichlorobenzidine

Concen: 41.803 ng

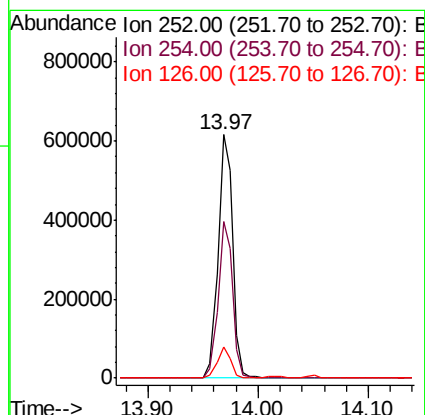
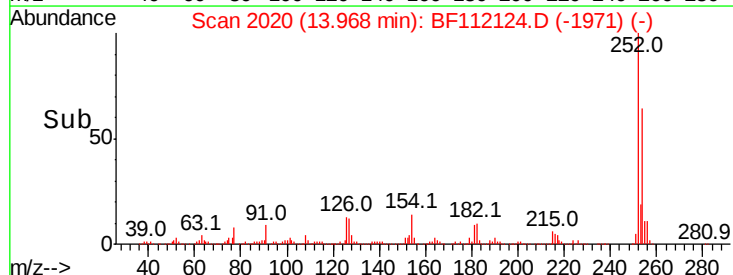
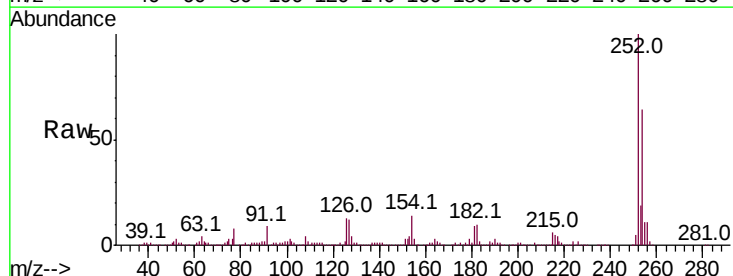
RT: 13.97 min Scan# 2020

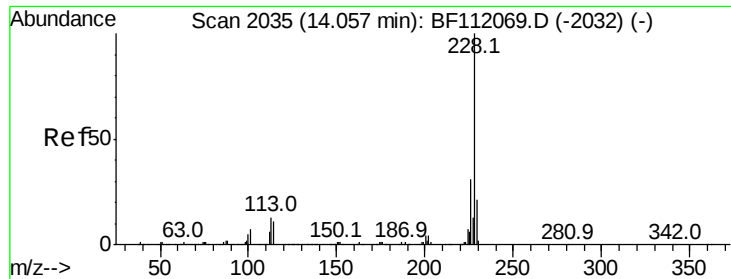
Delta R.T. -0.01 min

Lab File: BF112124.D

Acq: 18 Jan 2019 14:13

Tgt Ion:	252	Resp:	560111
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.6	77.4
126	12.8	8.6	12.8





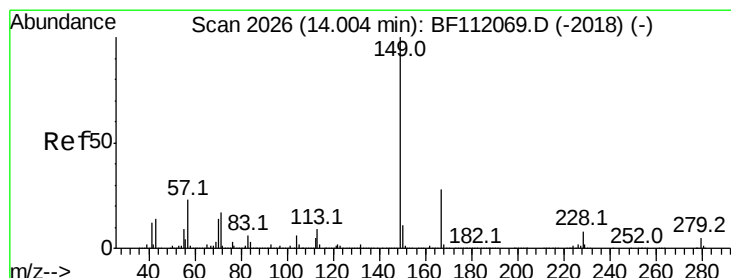
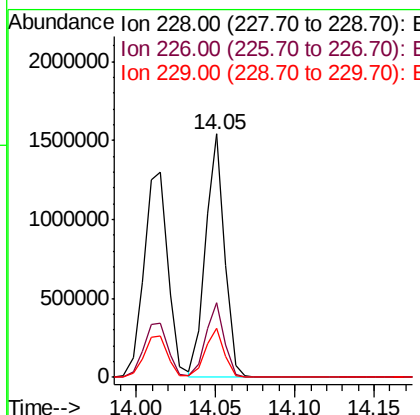
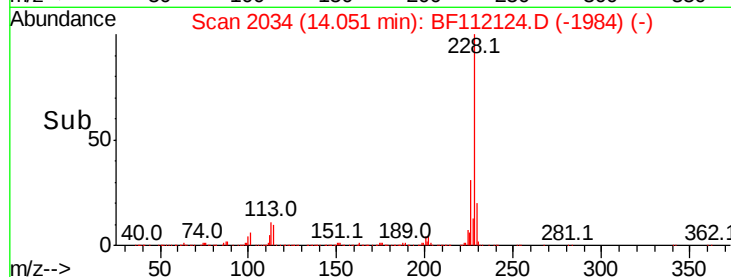
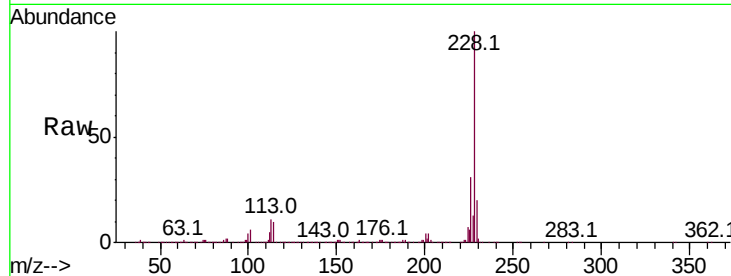
#83
 Chrvsene
 Concen: 38.284 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1296039
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 20.0 16.6 24.8

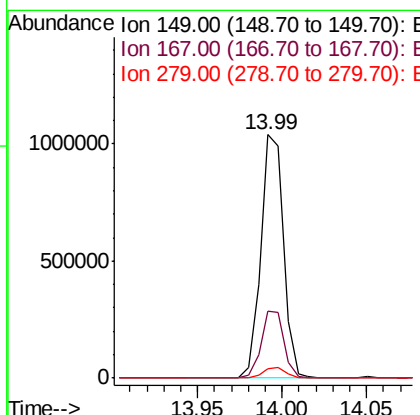
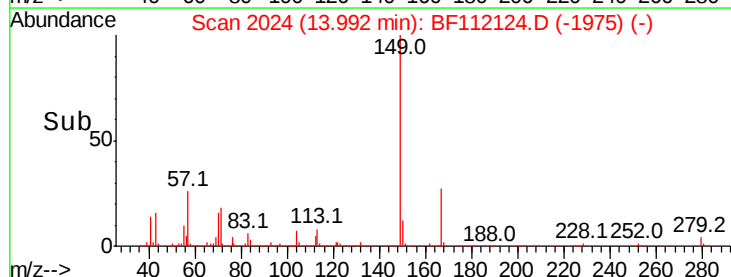
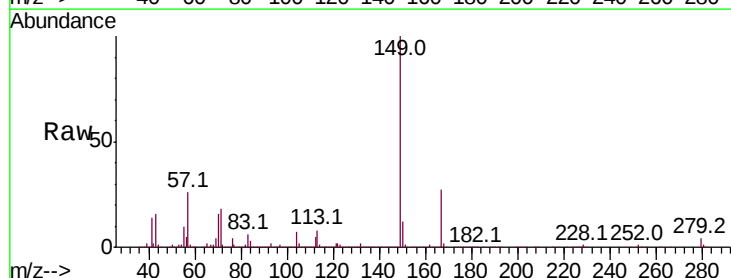
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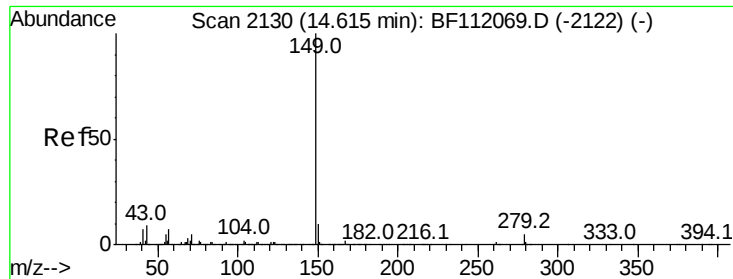
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.486 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion:149 Resp: 970291
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.5 33.7
 279 3.8 3.8 5.6





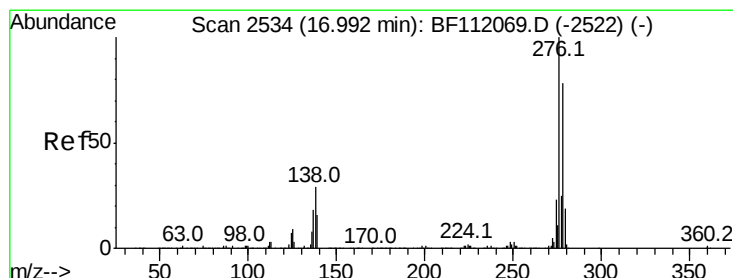
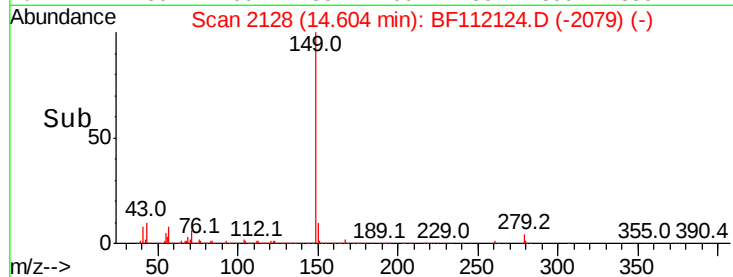
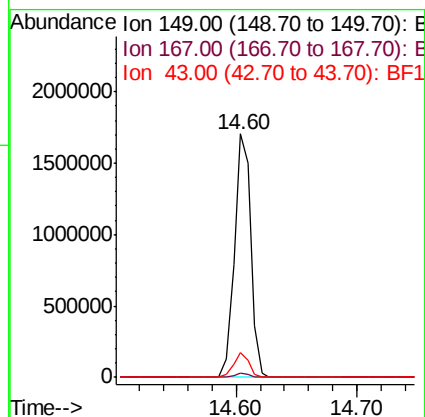
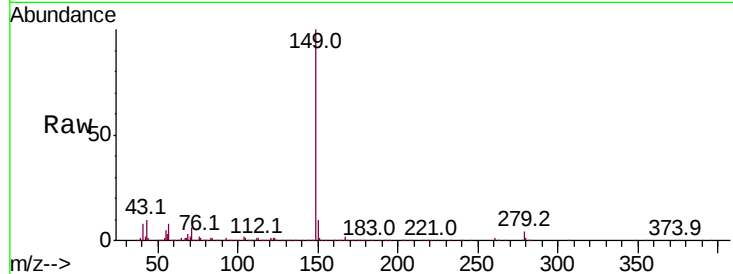
#85
Di-n-octyl phthalate
Concen: 40.060 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.8	11.6

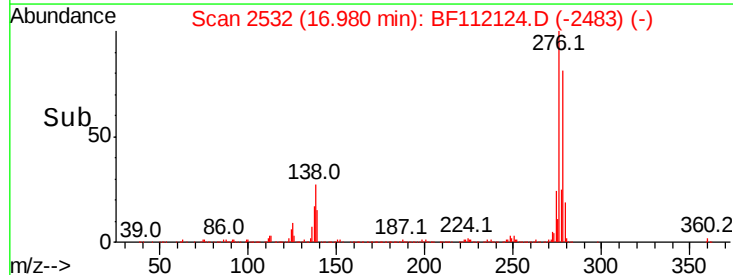
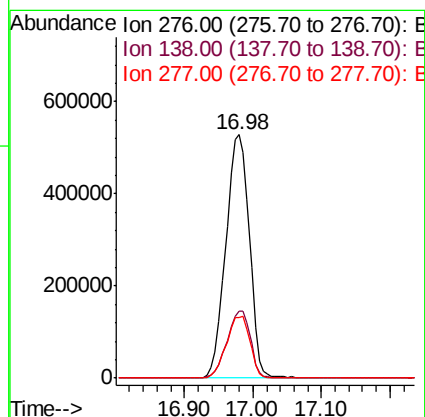
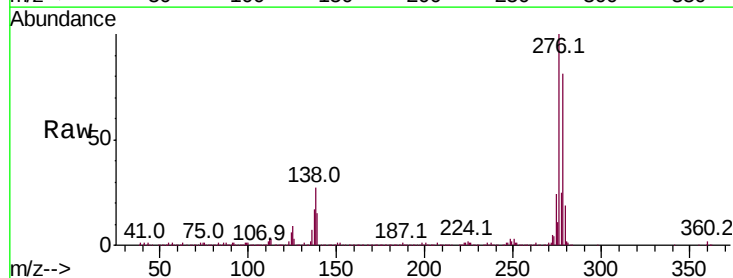
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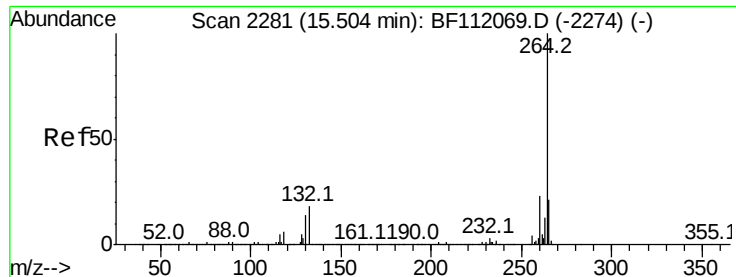
Sohil
1/21/2019 12:00:45 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.261 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.6	34.0
277	25.7	20.3	30.5





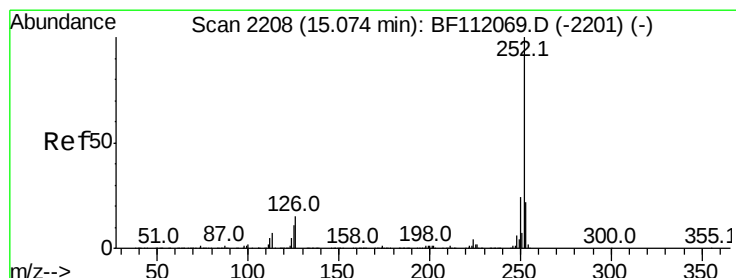
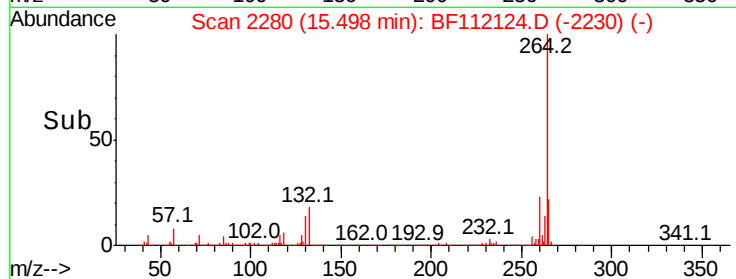
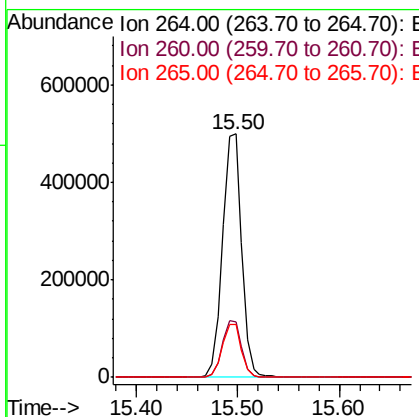
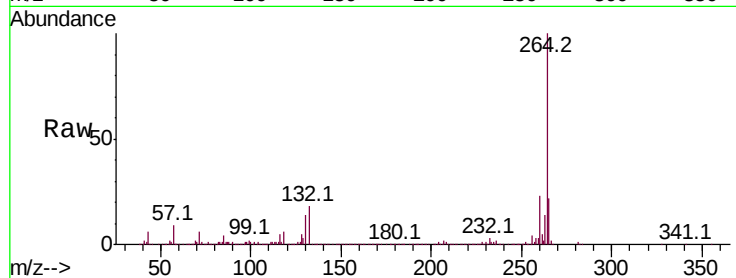
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.2
265	21.6	17.0	25.4

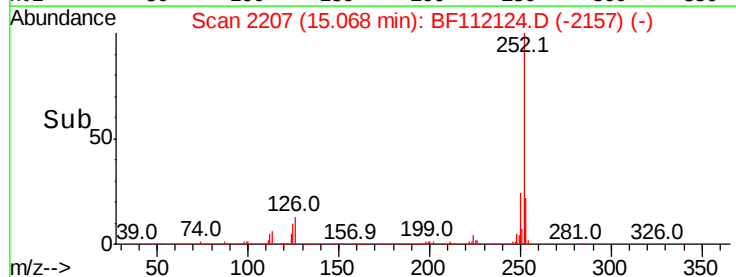
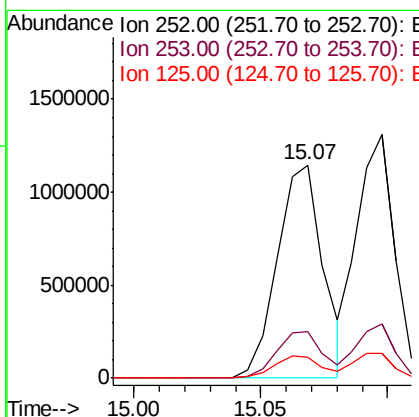
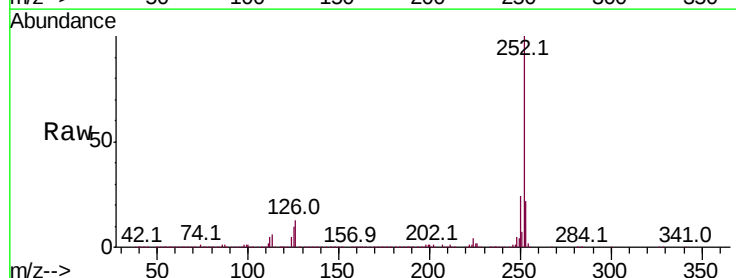
Manual Integrations
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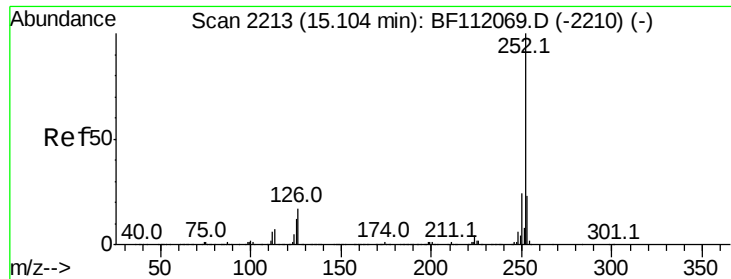
Sohil
 1/21/2019 12:00:45 PM



#88
 Benzo(b)fluoranthene
 Concen: 38.604 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BF112124.D
 Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	9.9	8.7	13.1





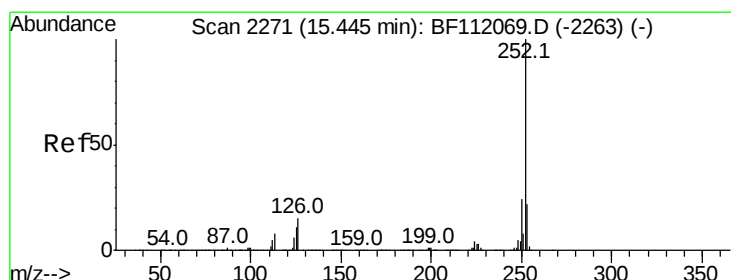
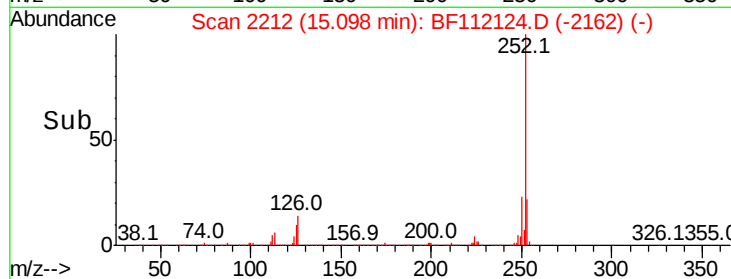
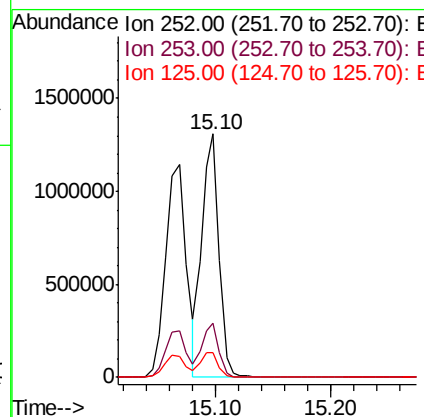
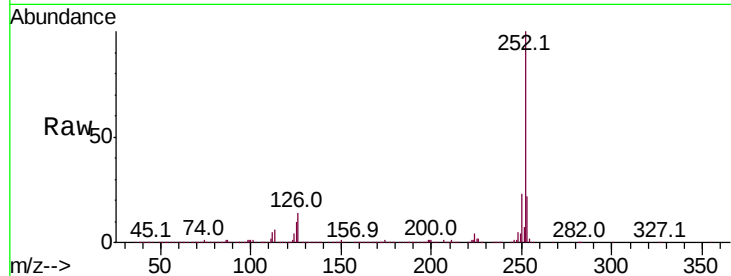
#89
Benzo(k)fluoranthene
Concen: 37.672 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.2	9.1	13.7

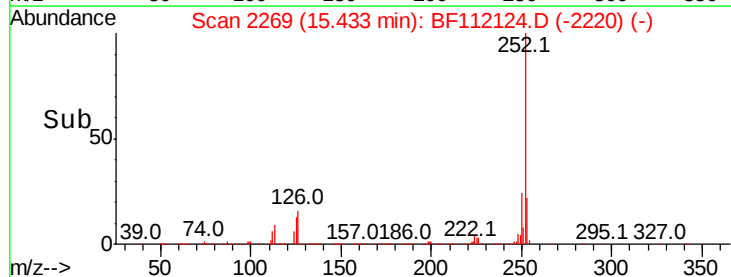
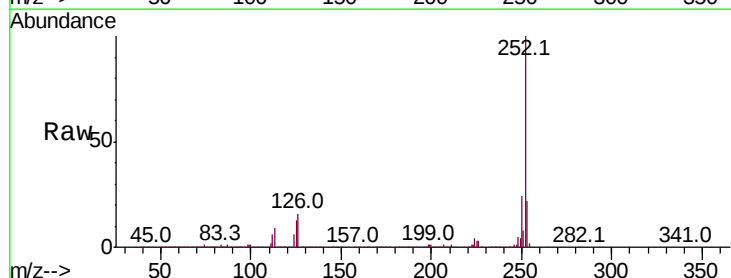
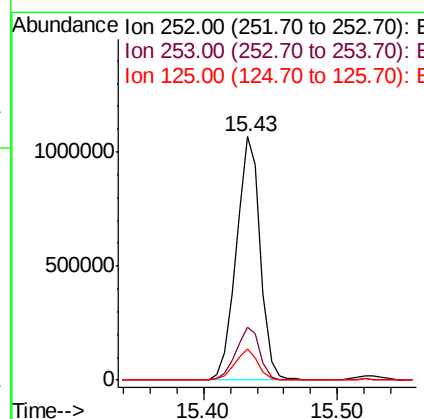
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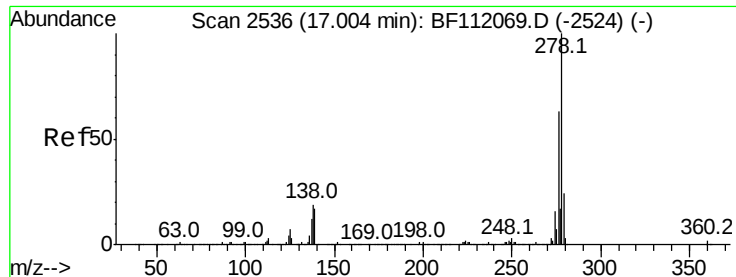
Sohil
1/21/2019 12:00:45 PM



#90
Benzo(a)pyrene
Concen: 39.202 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.6	9.0	13.4





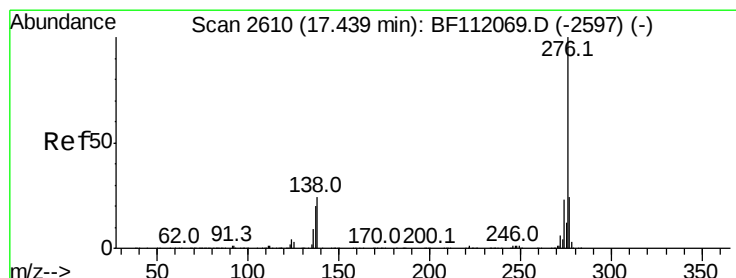
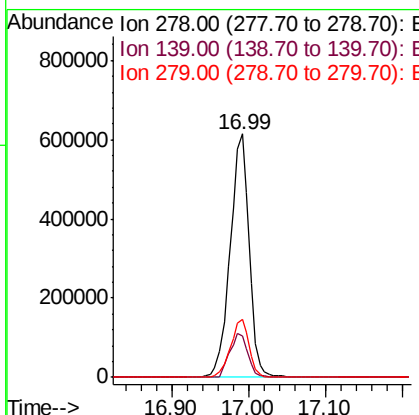
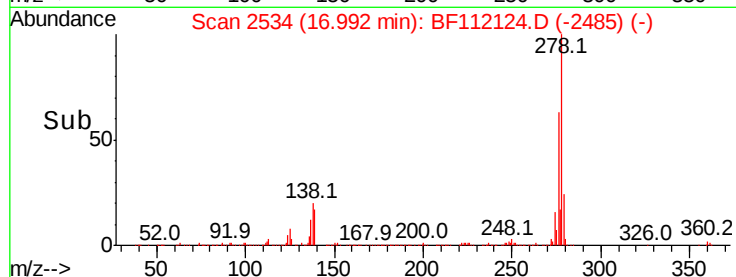
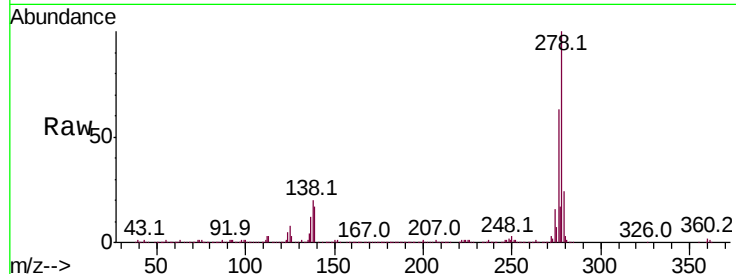
#91
Dibenzo(a,h)anthracene
Concen: 35.022 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1062173
Ion Ratio Lower Upper
278 100
139 17.2 13.7 20.5
279 23.7 19.0 28.6

Manual Integrations
APPROVED

Sohil
1/21/2019 12:00:45 PM



#92
Benzo(g,h,i)perylene
Concen: 32.618 ng
RT: 17.43 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BF112124.D
Acq: 18 Jan 2019 14:13

Tgt Ion:276 Resp: 974567
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 23.4 19.1 28.7

