

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
 Data File : BF112126.D
 Acq On : 18 Jan 2019 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/21/2019 12:00:47 PM

Quant Time: Jan 18 23:27:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 23:06:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	357512	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1322586	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	661339	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1256052	20.00	ng	0.00
76) Chrysene-d12	14.03	240	938682	20.00	ng	0.00
87) Perylene-d12	15.50	264	776379	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1493234	75.81	ng	0.00
7) Phenol-d6	6.50	99	1853440	75.21	ng	0.00
23) Nitrobenzene-d5	7.43	82	1743818	91.09	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	609061	85.37	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3262414	72.32	ng	0.00
79) Terphenyl-d14	12.97	244	3470029	78.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	326629	35.357	ng	99
3) Pyridine	3.39	79	882320	38.134	ng	99
4) n-Nitrosodimethylamine	3.34	42	349609	37.215	ng	99
6) Aniline	6.52	93	1132330	37.777	ng	# 65
8) 2-Chlorophenol	6.65	128	902527	39.452	ng	98
9) Benzaldehyde	6.40	77	516102	38.404	ng	99
10) Phenol	6.52	94	1006114	37.355	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	840908	39.267	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1033761	39.597	ng	98
13) 1,4-Dichlorobenzene	6.87	146	1039323	38.919	ng	99
14) 1,2-Dichlorobenzene	7.03	146	953331	38.756	ng	98
15) Benzyl Alcohol	7.00	79	735679	40.068	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1140367	36.926	ng	92
17) 2-Methylphenol	7.12	107	686592	39.965	ng	96
18) Hexachloroethane	7.37	117	367314	41.211	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	592469	39.463	ng	99
20) 3+4-Methylphenols	7.27	107	819036	39.319	ng	# 85
22) Acetophenone	7.27	105	1176547	38.398	ng	98
24) Nitrobenzene	7.45	77	900761	44.398	ng	94
25) Isophorone	7.68	82	1490111	40.300	ng	98
26) 2-Nitrophenol	7.76	139	504758	48.387	ng	98
27) 2,4-Dimethylphenol	7.80	122	680544	39.651	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	1019774	40.206	ng	99
29) 2,4-Dichlorophenol	8.00	162	783605	41.793	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	886732	40.753	ng	99
31) Naphthalene	8.16	128	2359645	39.226	ng	100
32) Benzoic acid	7.94	122	411548m	50.716	ng	
33) 4-Chloroaniline	8.21	127	1077213	39.845	ng	98
34) Hexachlorobutadiene	8.28	225	503194	41.556	ng	99
35) Caprolactam	8.60	113	270902m	41.282	ng	
36) 4-Chloro-3-methylphenol	8.70	107	750309	40.972	ng	97
37) 2-Methylnaphthalene	8.86	142	1618923	39.632	ng	98
38) 1-Methylnaphthalene	8.96	142	1554132	39.588	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	859898	40.492	ng	99

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 BNA_F
 ClientSampleID :
 SSTDC040

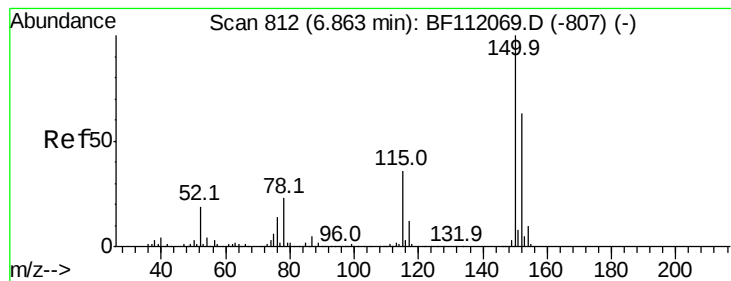
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	286373	38.294	nq	98
43) 2,4,6-Trichlorophenol	9.14	196	560674	44.133	nq	97
44) 2,4,5-Trichlorophenol	9.19	196	580403	42.896	nq	97
46) 1,1'-Biphenyl	9.32	154	2158967	39.042	nq	97
47) 2-Chloronaphthalene	9.35	162	1699530	39.262	nq	97
48) 2-Nitroaniline	9.44	65	462591	47.445	nq	93
49) Acenaphthylene	9.76	152	2443449	38.682	nq	99
50) Dimethylphthalate	9.62	163	1947811	40.386	nq	100
51) 2,6-Dinitrotoluene	9.68	165	452220	46.951	nq #	88
52) Acenaphthene	9.93	154	1489229	38.533	nq	99
53) 3-Nitroaniline	9.85	138	498153	46.250	nq	93
54) 2,4-Dinitrophenol	9.96	184	141755	56.030	nq	91
55) Dibenzofuran	10.10	168	2262536	38.711	nq	96
56) 4-Nitrophenol	10.03	139	310849	43.180	nq	97
57) 2,4-Dinitrotoluene	10.09	165	579801	46.999	nq	91
58) Fluorene	10.45	166	1674554	38.347	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.23	232	442852	43.373	nq	97
60) Diethylphthalate	10.32	149	1903781	40.438	nq	99
61) 4-Chlorophenyl-phenylether	10.43	204	922020	39.128	nq	94
62) 4-Nitroaniline	10.47	138	483278	45.186	nq	94
63) Azobenzene	10.60	77	1740987	38.616	nq	95
65) 4,6-Dinitro-2-methylphenol	10.50	198	267616	50.437	nq	96
66) n-Nitrosodiphenylamine	10.56	169	1623137	39.089	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	594778	40.767	nq	93
68) Hexachlorobenzene	11.00	284	627435	39.923	nq	94
69) Atrazine	11.08	200	549041	40.975	nq	97
70) Pentachlorophenol	11.20	266	316965	44.851	nq	99
71) Phenanthrene	11.41	178	2422690	38.327	nq	99
72) Anthracene	11.46	178	2433400	38.002	nq	98
73) Carbazole	11.62	167	2382686	37.145	nq	97
74) Di-n-butylphthalate	11.94	149	2833821	39.274	nq	99
75) Fluoranthene	12.60	202	2486459	37.255	nq	98
77) Benzidine	12.71	184	1137932	36.333	nq	99
78) Pyrene	12.83	202	2521201	40.710	nq	98
80) Butylbenzylphthalate	13.44	149	1231169	45.315	nq	99
81) Benzo(a)anthracene	14.02	228	2122378	39.434	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	834829	41.418	nq	99
83) Chrysene	14.06	228	1990689	39.089	nq	99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1713705	44.011	nq	99
85) Di-n-octyl phthalate	14.61	149	2625748	43.767	nq	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1654225	35.208	nq	98
88) Benzo(b)fluoranthene	15.07	252	1785667	40.519	nq	100
89) Benzo(k)fluoranthene	15.10	252	1811655	42.473	nq	100
90) Benzo(a)pyrene	15.44	252	1648279	40.783	nq	99
91) Dibenzo(a,h)anthracene	17.00	278	1397029	38.919	nq	99
92) Benzo(g,h,i)perylene	17.43	276	1345356	38.043	nq	99

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



#1

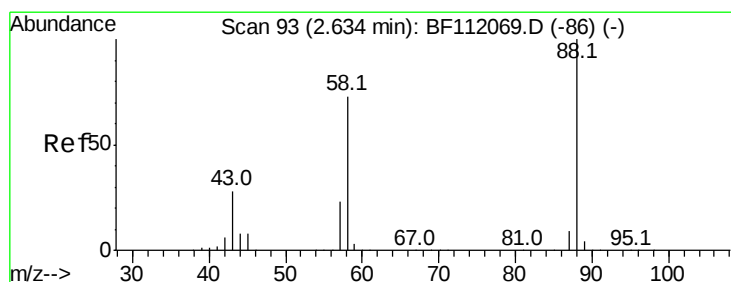
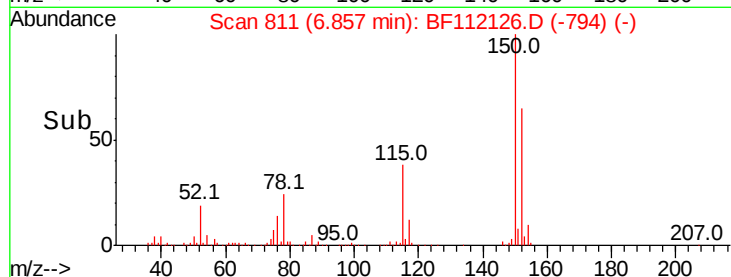
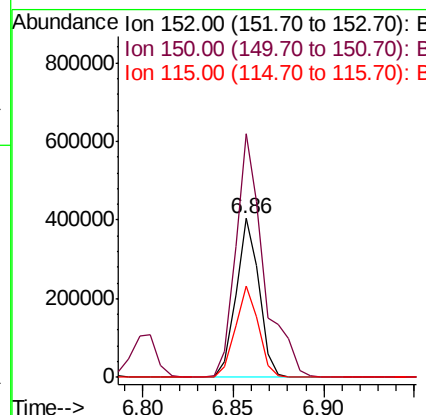
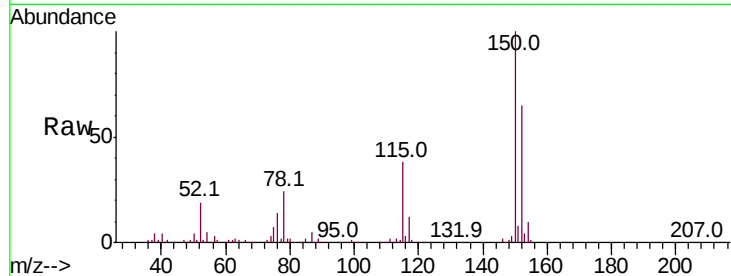
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	127.4	191.0
115	57.5	45.5	68.3

Manual Integrations
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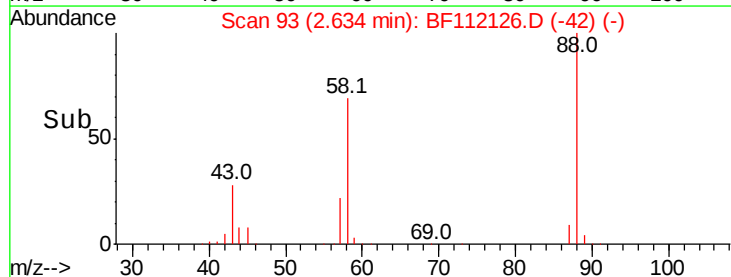
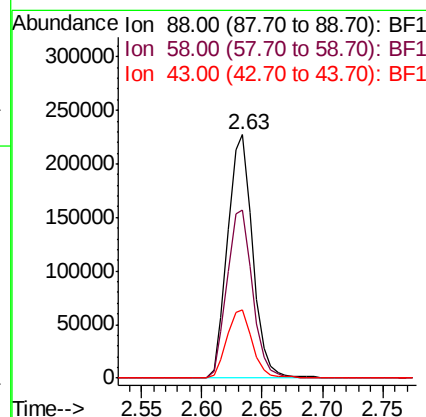
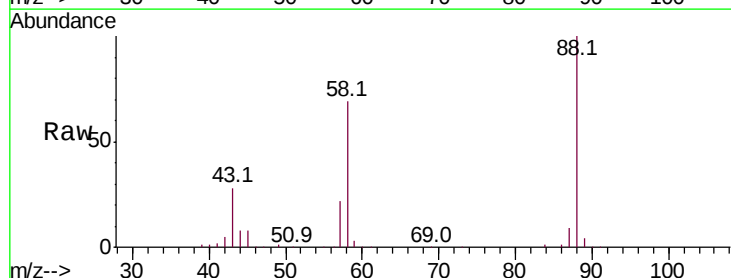
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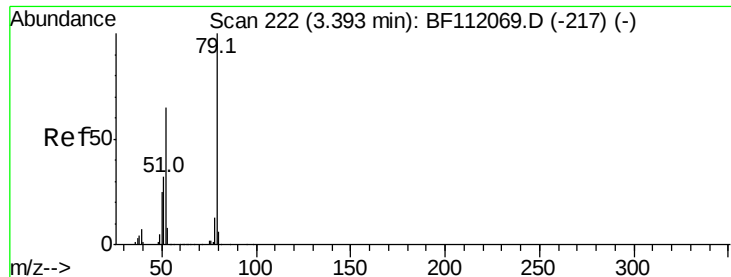


#2

1,4-Dioxane
Concen: 35.357 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	57.4	86.2
43	28.2	22.2	33.4





#3

Pvridine

Concen: 38.134 ng

RT: 3.39 min Scan# 221

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

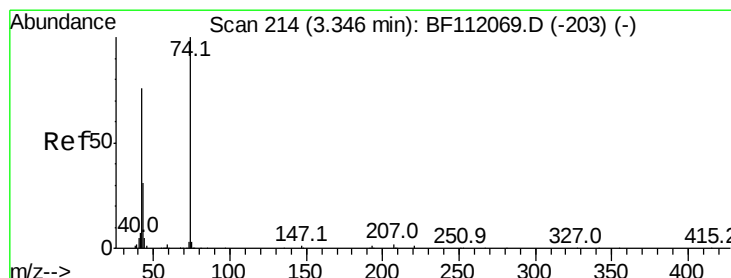
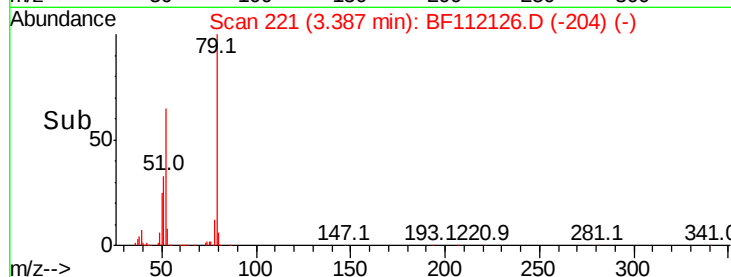
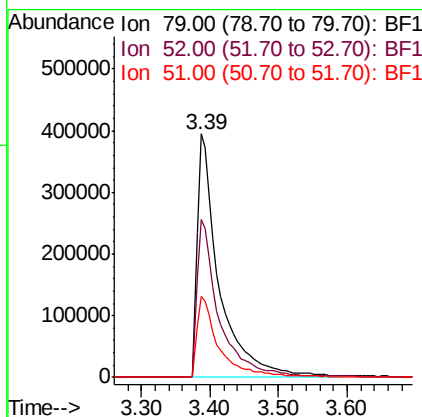
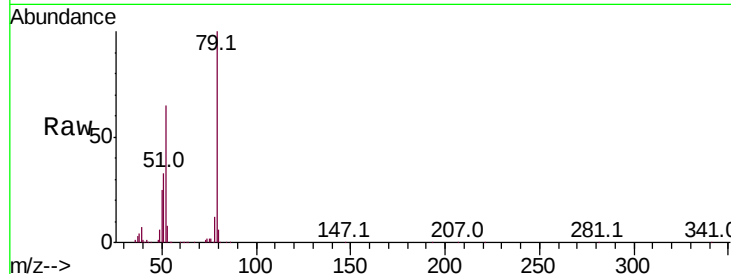
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	882320
Ion Ratio	Lower	Upper	
79	100		
52	65.1	52.4	78.6
51	33.2	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.215 ng

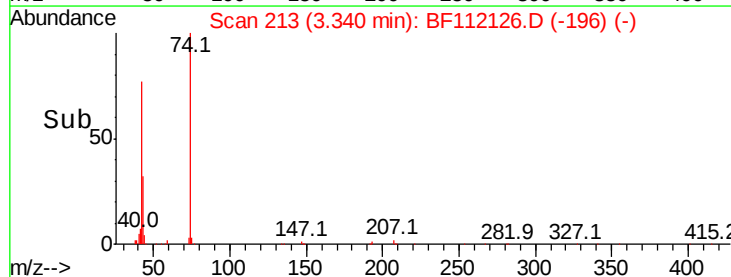
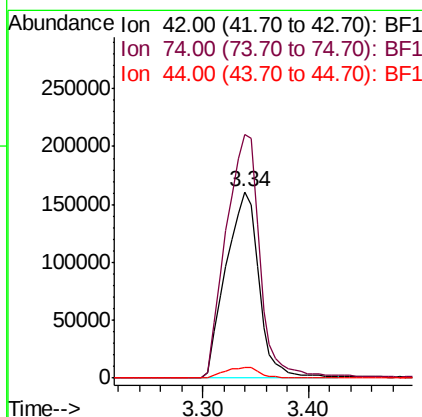
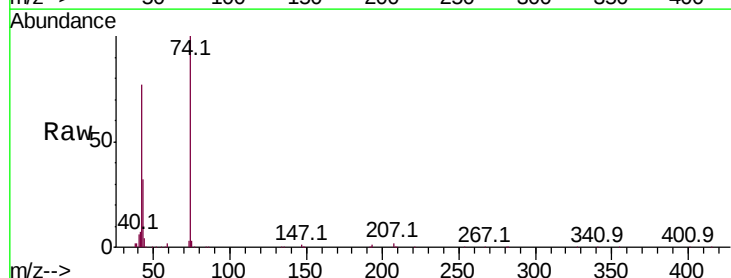
RT: 3.34 min Scan# 213

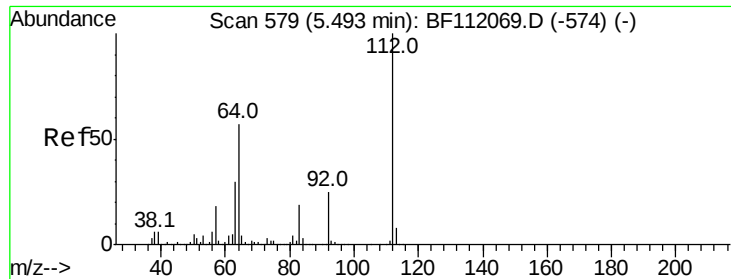
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	42	Resp:	349609
Ion Ratio	Lower	Upper	
42	100		
74	130.7	105.6	158.4
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 75.809 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1493234

Ion Ratio Lower Upper

112 100

64 54.3 45.7 68.5

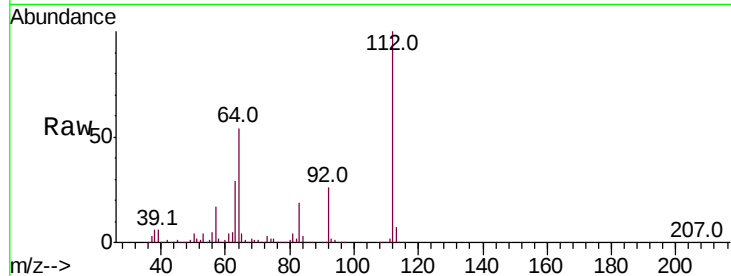
63 28.8 23.6 35.4

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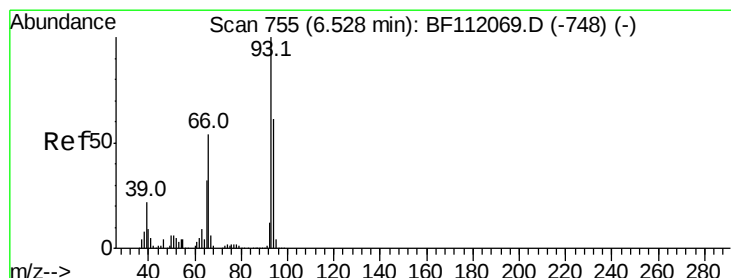
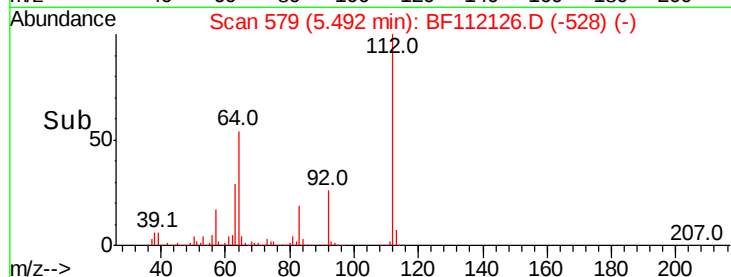
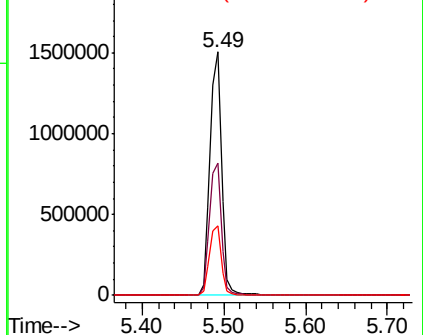
1/21/2019 12:00:47 PM



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.777 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

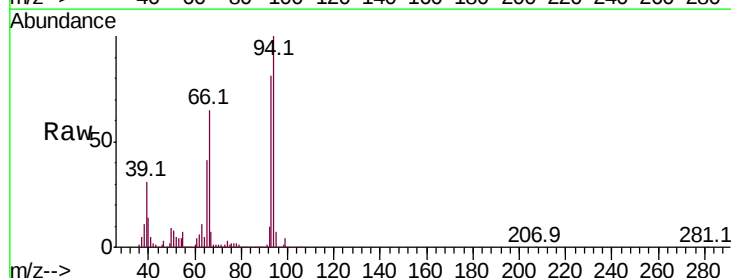
Tgt Ion: 93 Resp: 1132330

Ion Ratio Lower Upper

93 100

66 80.4 43.4 65.2#

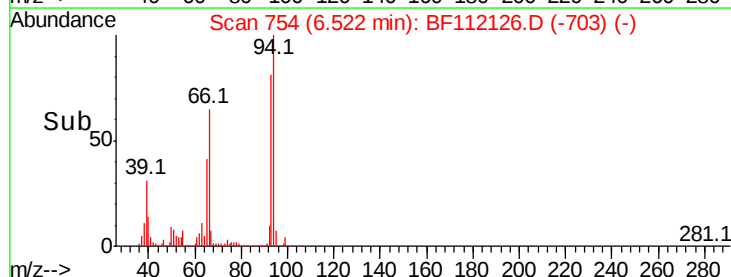
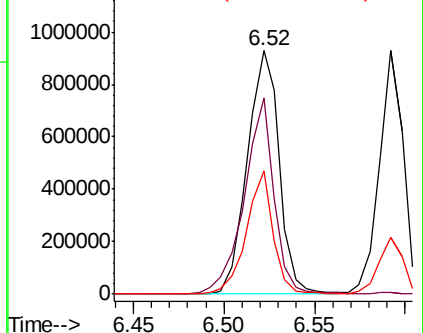
65 50.4 25.3 37.9#

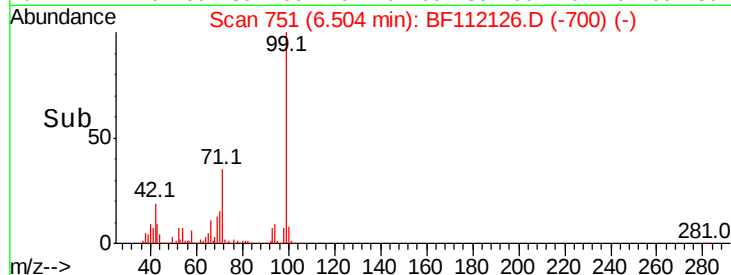
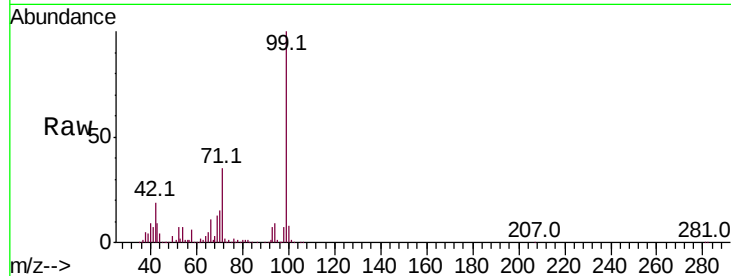
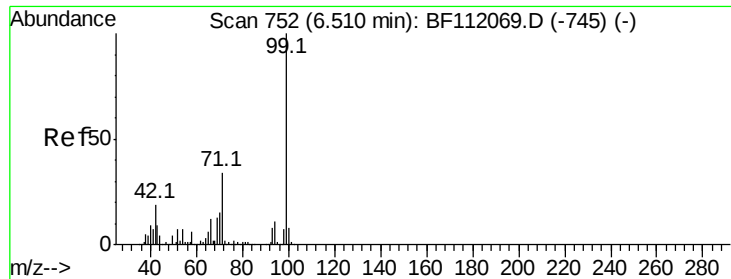


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.208 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tot Ion: 99 Resp: 1853440

Ion Ratio Lower Upper

99 100

42 19.1 15.1 22.7

71 34.6 26.9 40.3

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BNA_F

ClientSampleId :

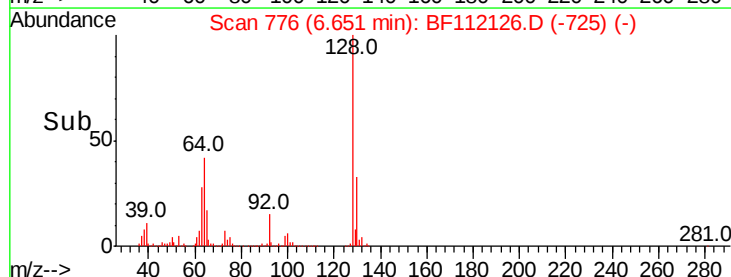
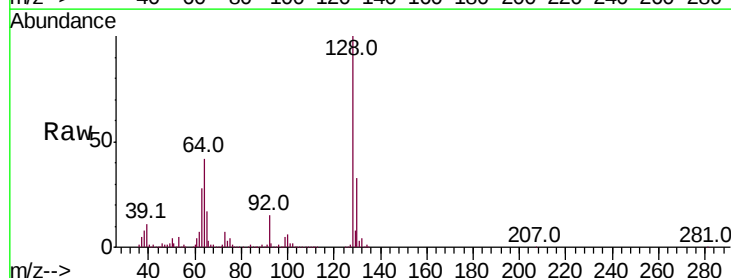
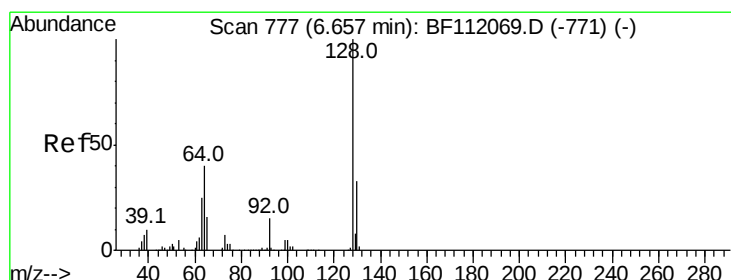
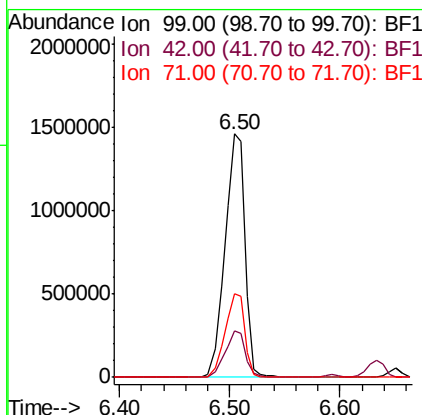
SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.452 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

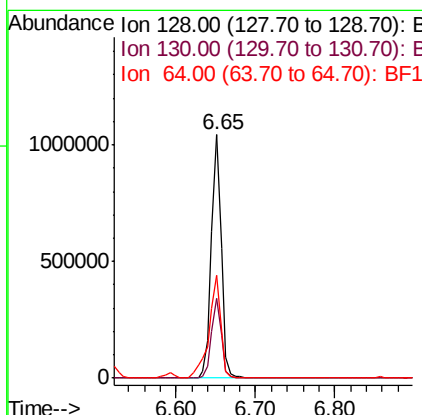
Tgt Ion: 128 Resp: 902527

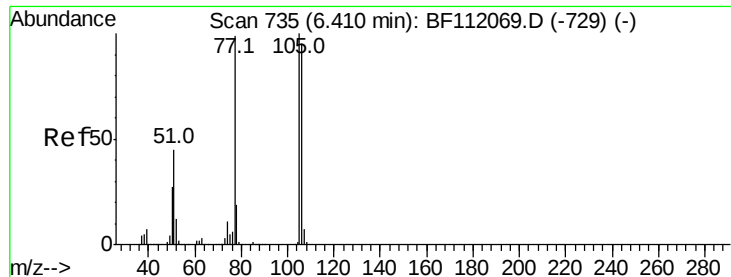
Ion Ratio Lower Upper

128 100

130 33.0 13.4 53.4

64 42.2 20.5 60.5





#9

Benzaldehyde

Concen: 38.404 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

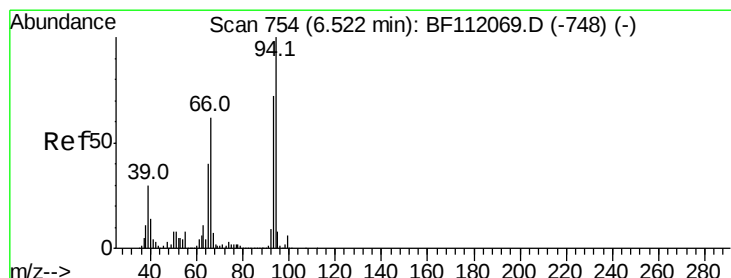
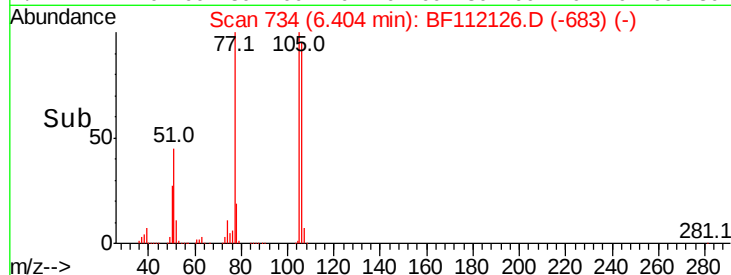
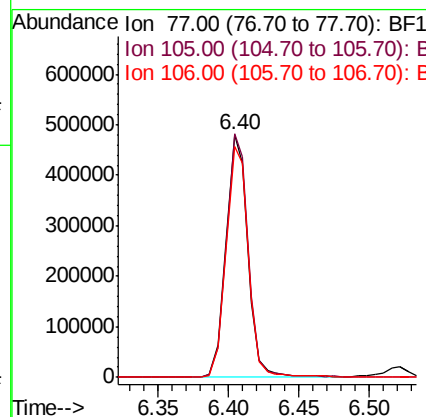
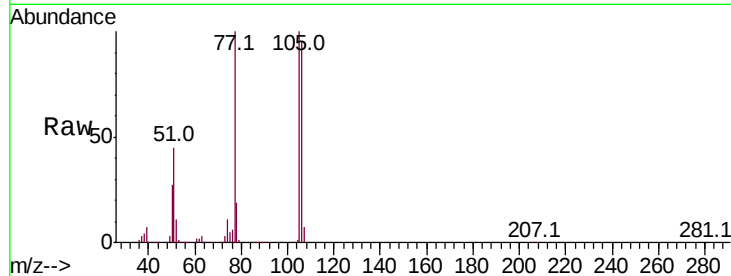
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.4	80.8	120.8
106	95.1	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 37.355 ng

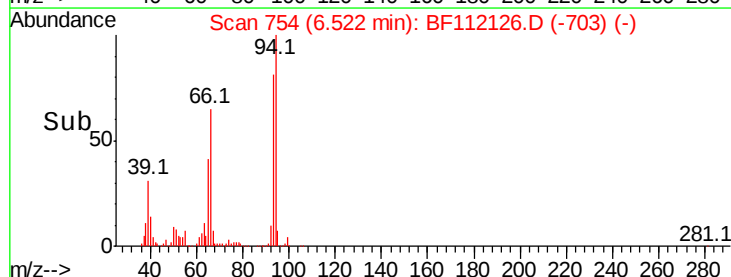
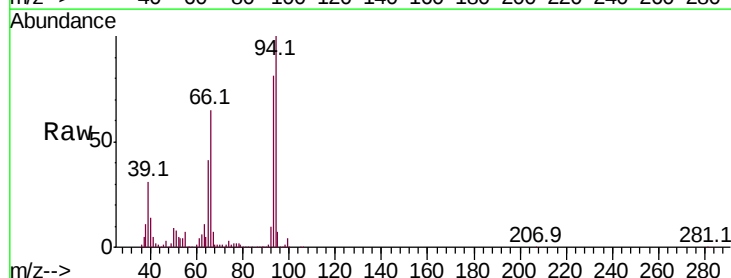
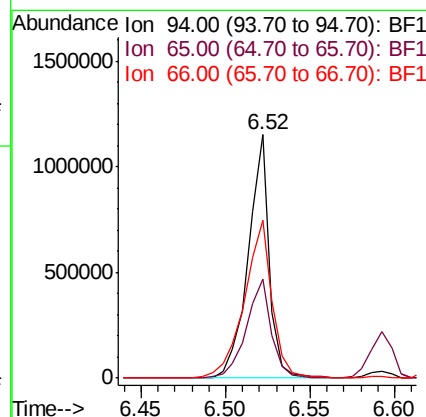
RT: 6.52 min Scan# 754

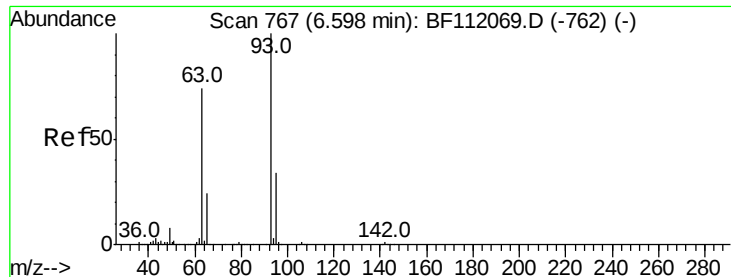
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.6	20.3	60.3
66	64.8	42.4	82.4





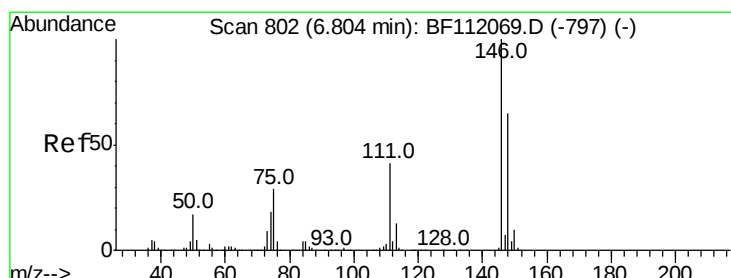
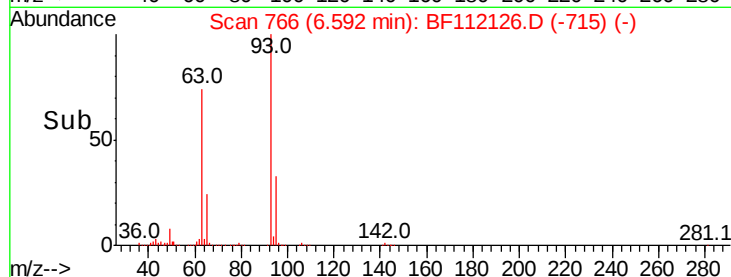
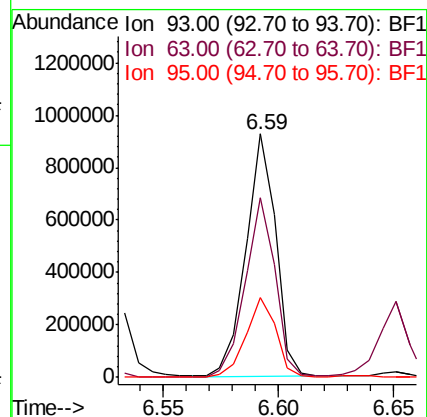
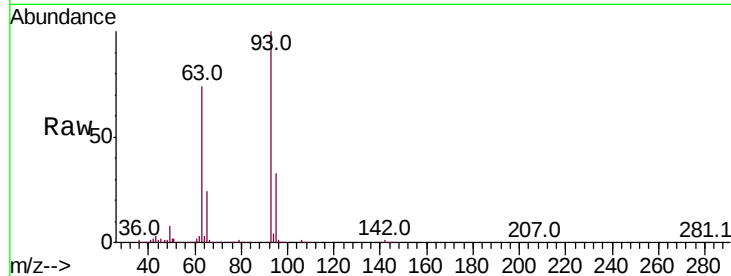
#11
bis(2-Chloroethyl)ether
Concen: 39.267 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.3	93.3
95	32.7	13.4	53.4

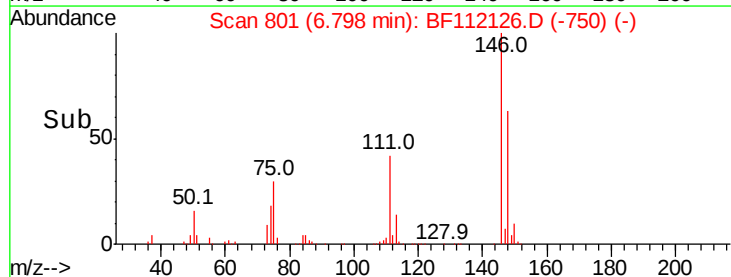
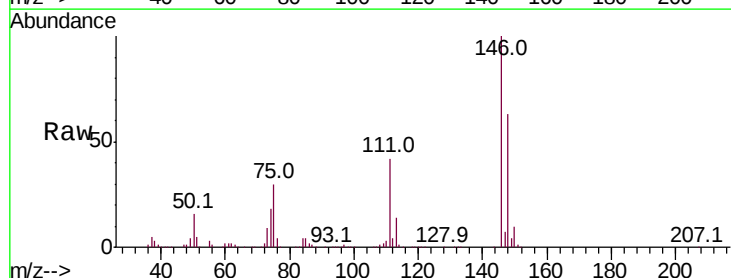
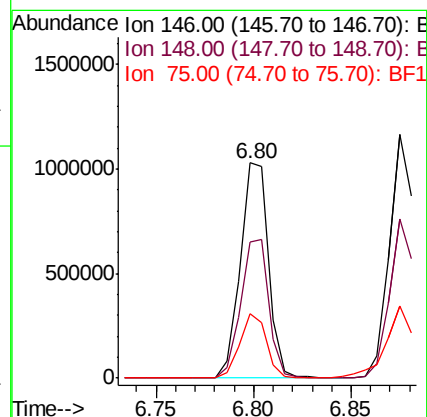
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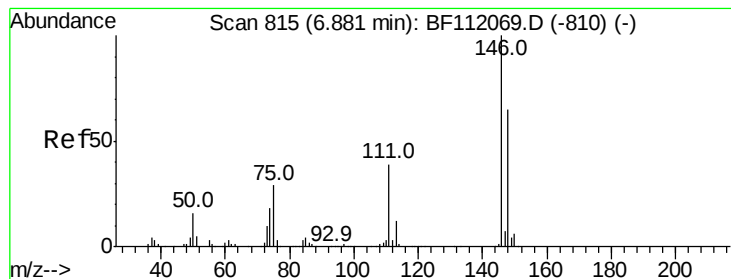
Sohil
1/21/2019 12:00:47 PM



#12
1,3-Dichlorobenzene
Concen: 39.597 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.919 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1039323

Ion Ratio Lower Upper

146 100

148 65.3 52.0 78.0

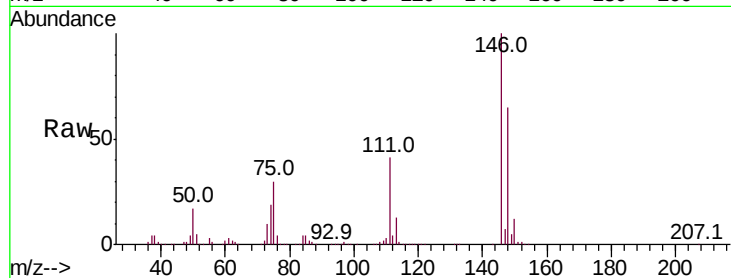
111 40.7 31.2 46.8

Manual Integrations

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Sohil

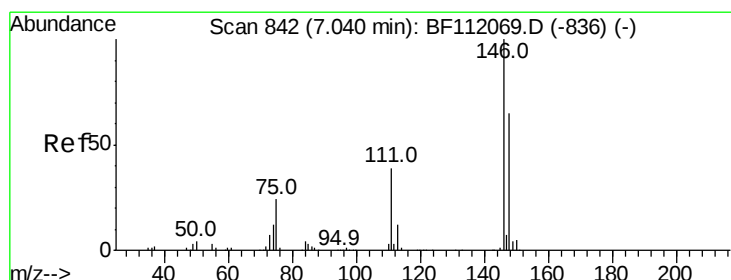
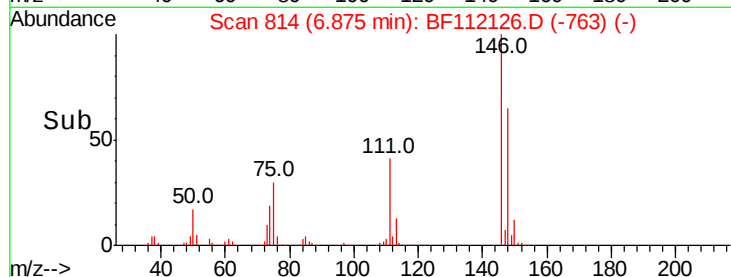
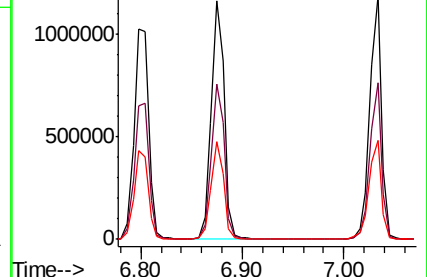
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.756 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

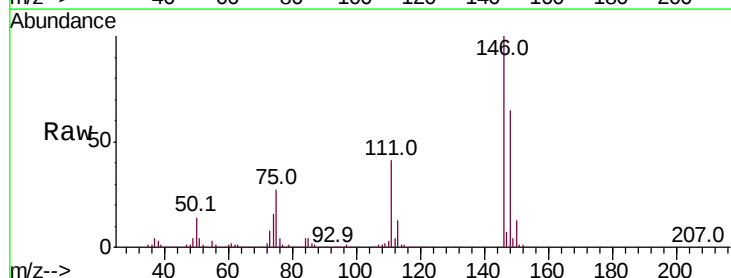
Tgt Ion:146 Resp: 953331

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

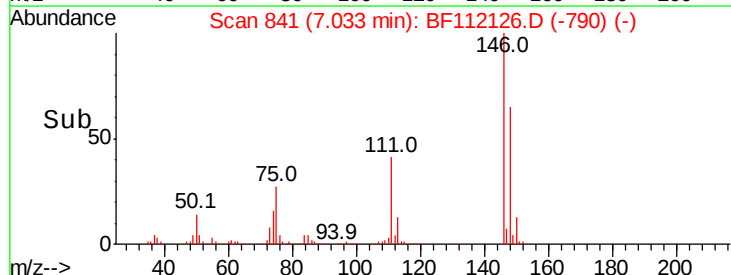
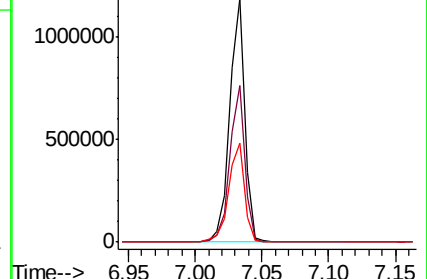
111 40.6 31.2 46.8

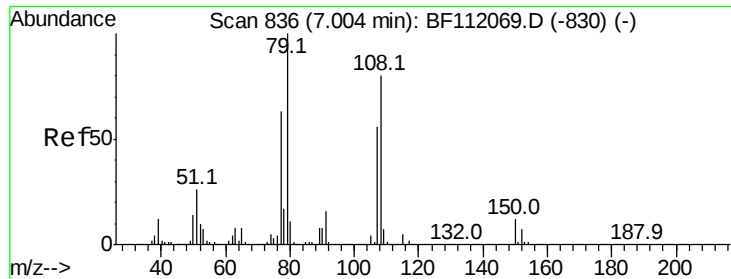


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.068 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

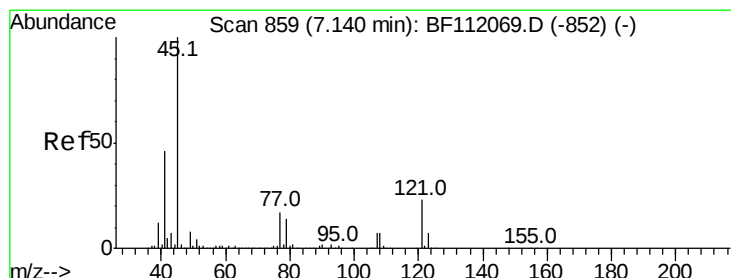
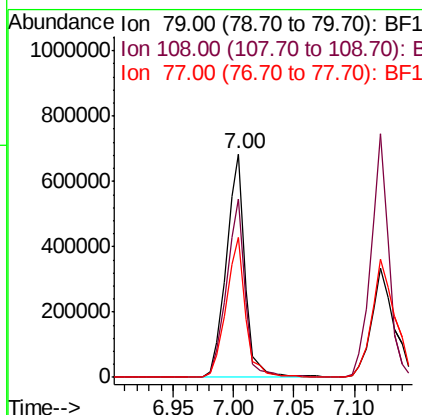
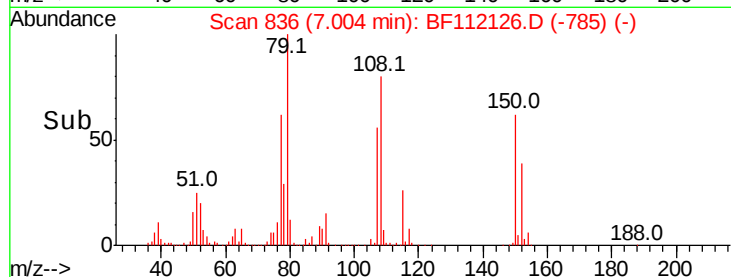
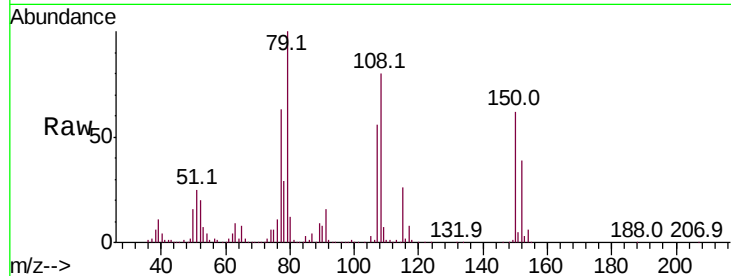
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	735679
Ion Ratio	Lower	Upper	
79	100		
108	79.7	64.2	96.2
77	62.5	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.926 ng

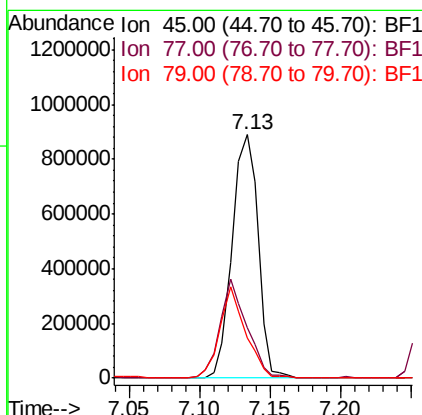
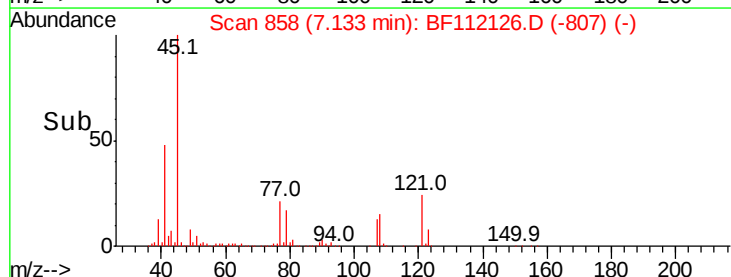
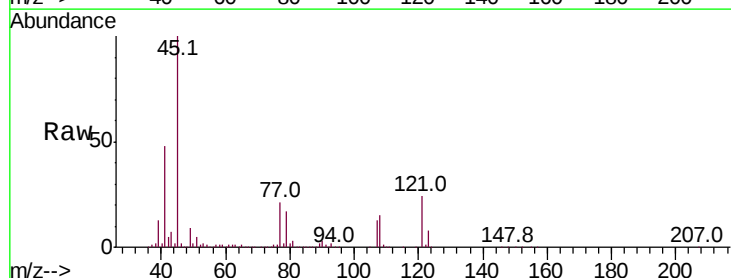
RT: 7.13 min Scan# 858

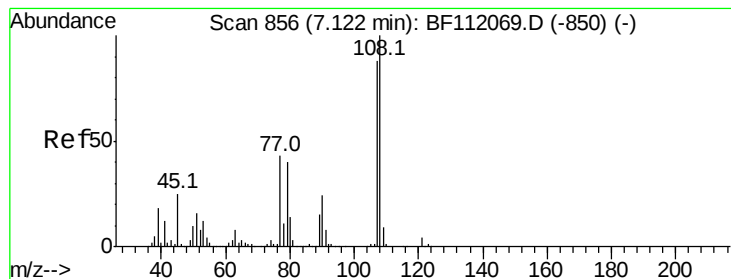
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	45	Resp:	1140367
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	36.9
79	16.5	0.0	34.0





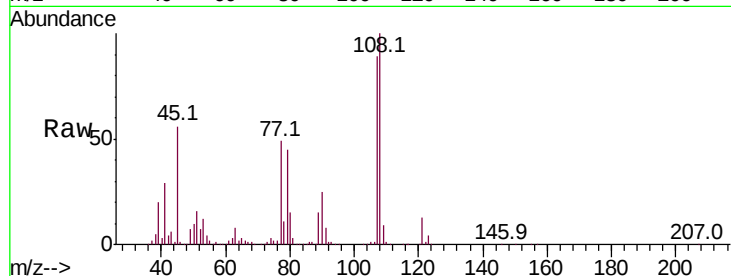
#17
2-Methylphenol
Concen: 39.965 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

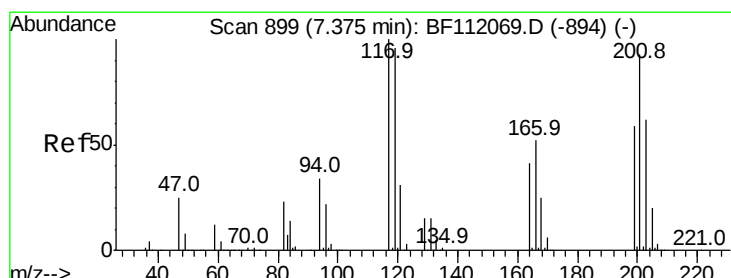
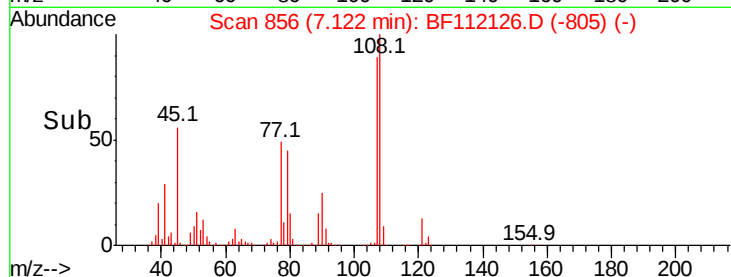
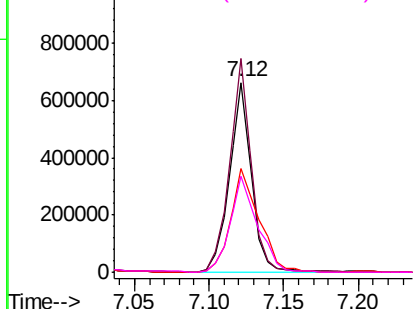
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	91.3	136.9	
77	54.6	39.0	58.6	
79	50.4	37.0	55.4	

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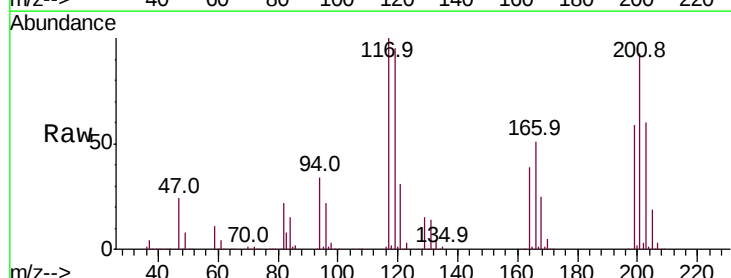


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

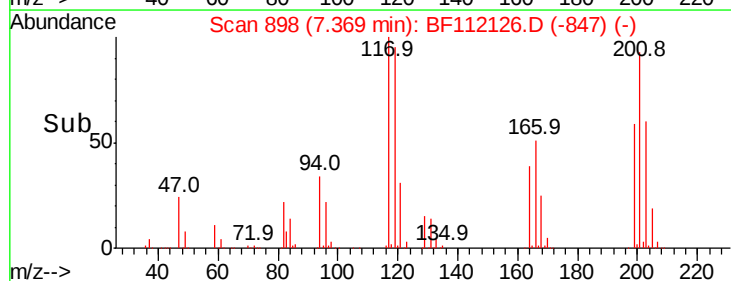
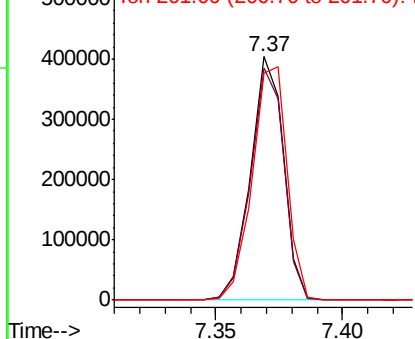


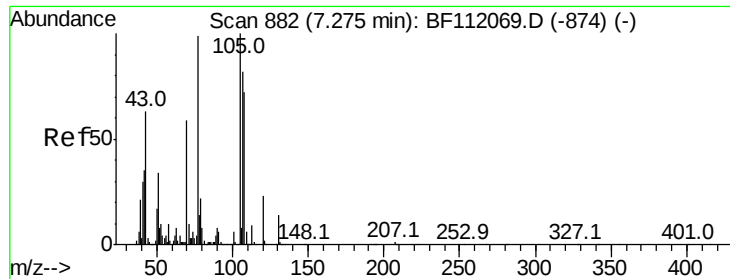
#18
Hexachloroethane
Concen: 41.211 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.0	115.4	
201	93.2	74.1	111.1	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





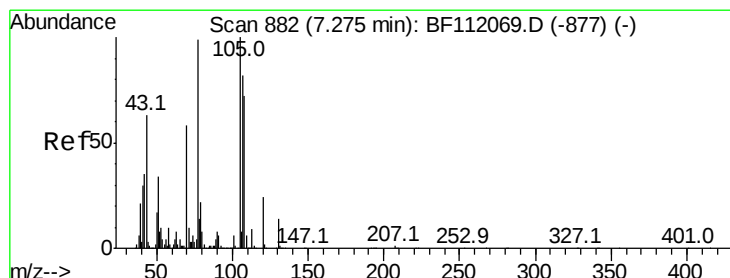
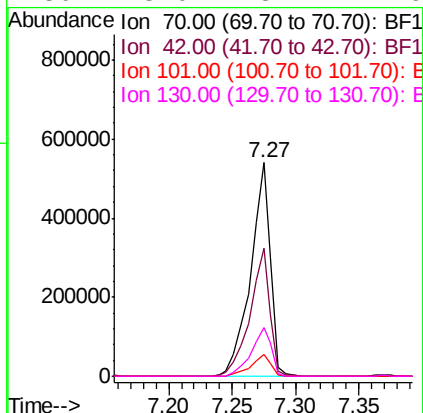
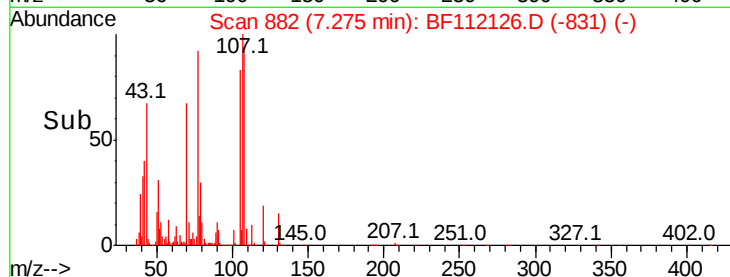
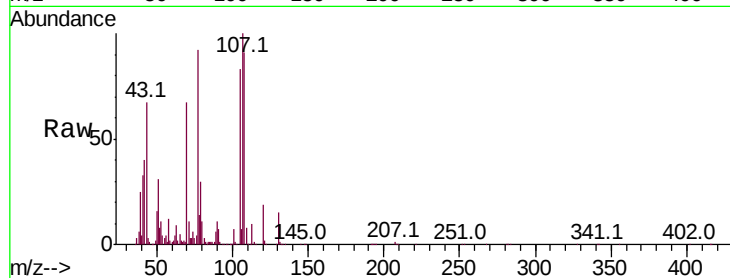
#19
n-Nitroso-di-n-propylamine
Concen: 39.463 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	47.6	71.4
101	10.0	7.9	11.9
130	23.0	18.4	27.6

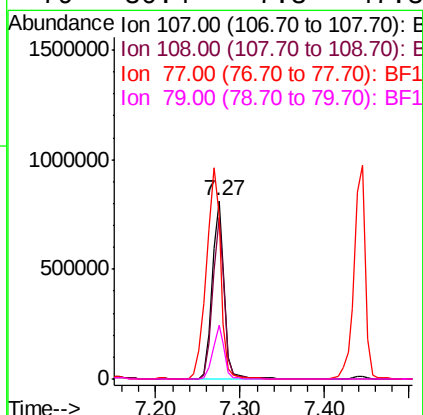
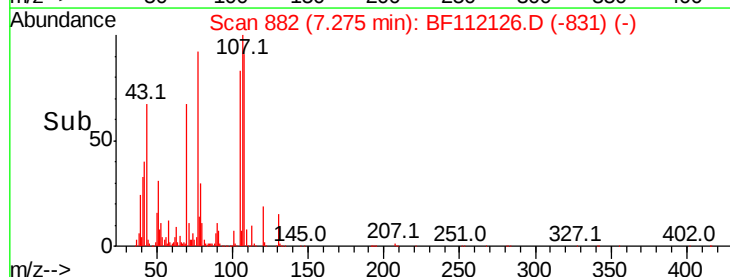
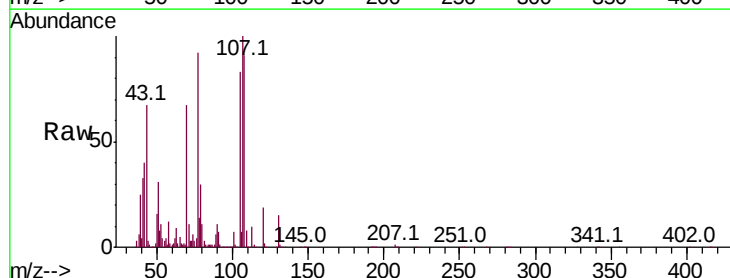
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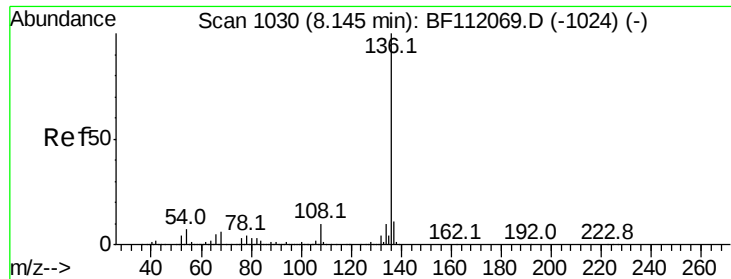
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#20
3+4-Methylphenols
Concen: 39.319 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.2	108.2
77	92.3	100.7	140.7#
79	30.4	7.3	47.3





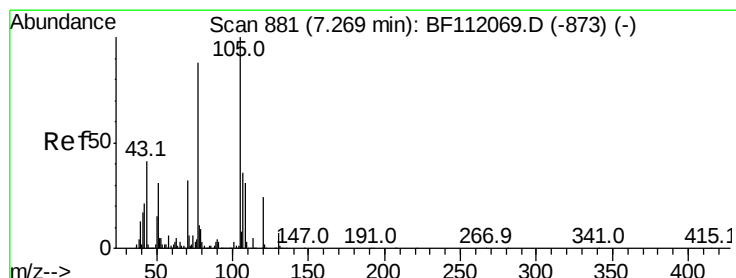
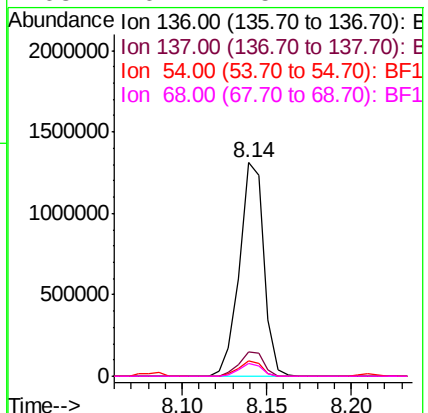
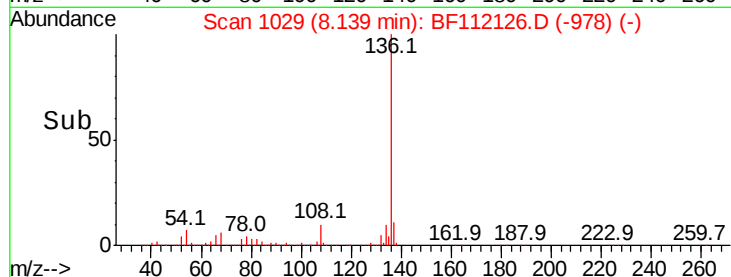
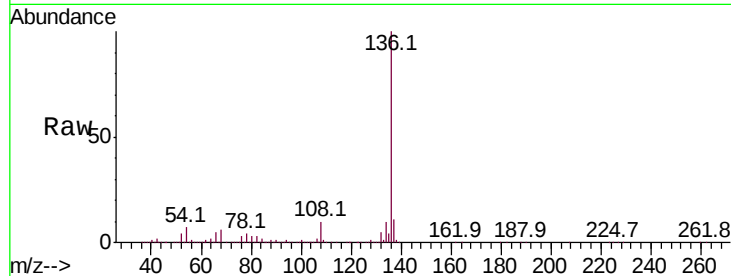
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.3	5.9	8.9
68	6.2	5.1	7.7

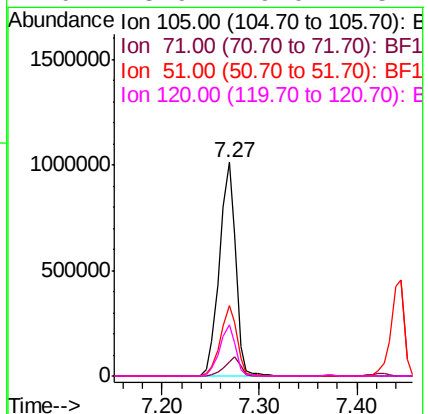
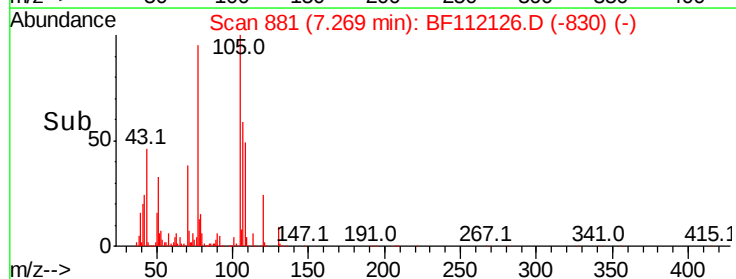
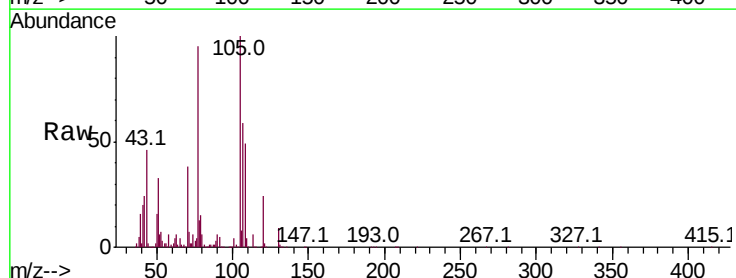
Manual Integrations
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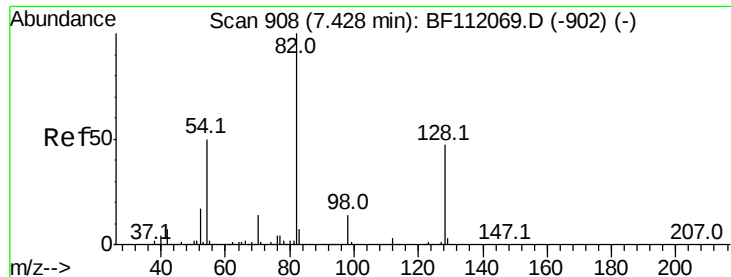
Sohil
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#22
Acetophenone
Concen: 38.398 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.6	6.8
51	33.1	25.0	37.6
120	23.9	19.0	28.4





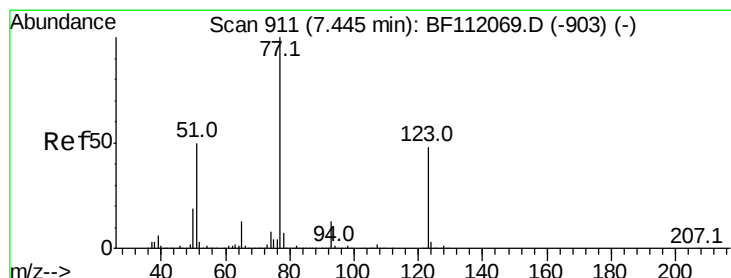
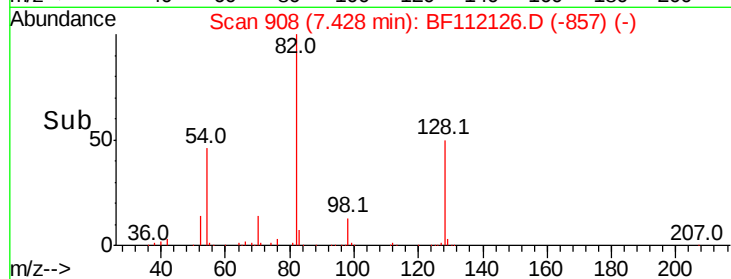
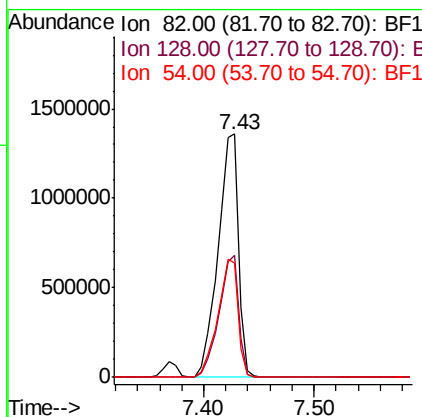
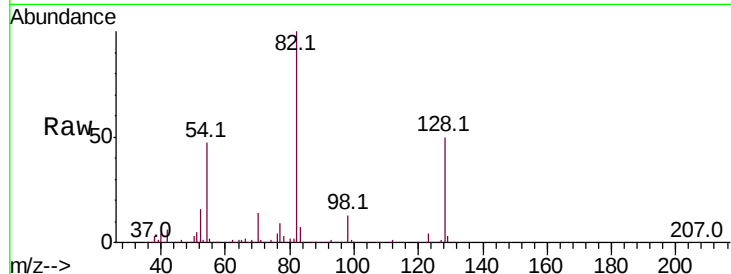
#23
 Nitrobenzene-d5
 Concen: 91.093 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.2	37.8	56.8
54	47.1	39.7	59.5

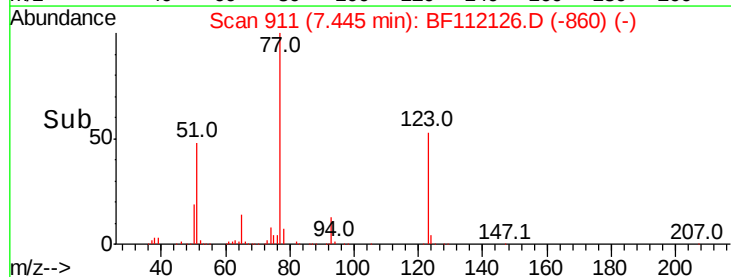
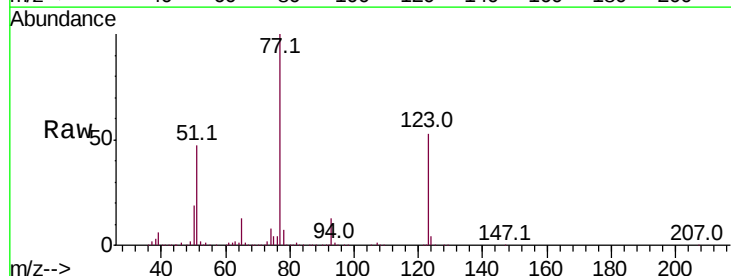
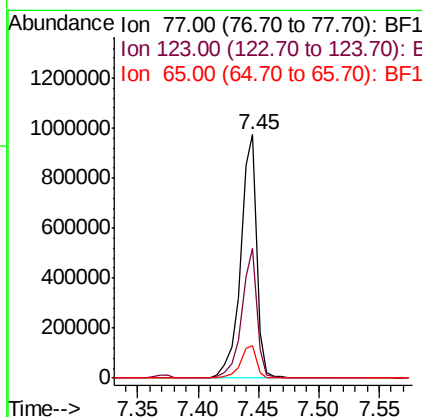
Manual Integrations
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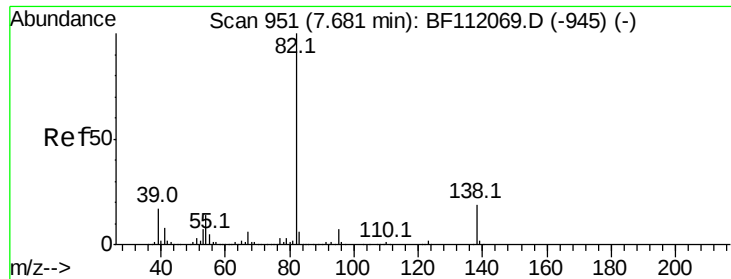
Sohil
 1/21/2019 12:00:47 PM



#24
 Nitrobenzene
 Concen: 44.398 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	53.4	38.4	57.6
65	13.4	10.6	15.8





#25

Isophorone

Concen: 40.300 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1490111

Ion Ratio Lower Upper

82 100

95 7.5 5.7 8.5

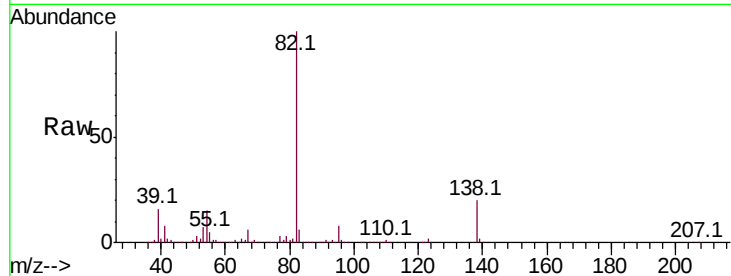
138 20.0 15.4 23.0

Manual Integrations

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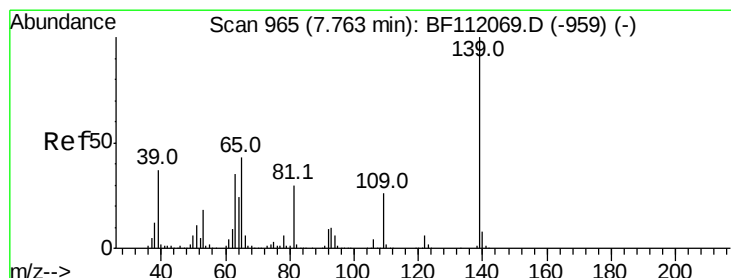
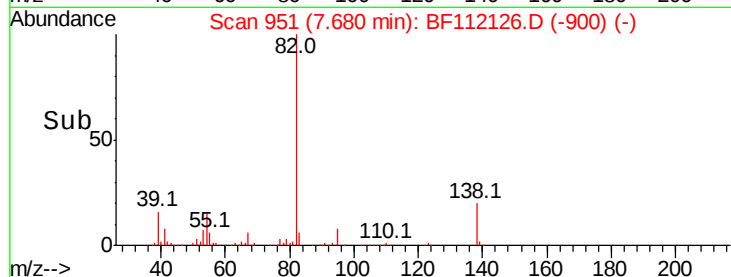
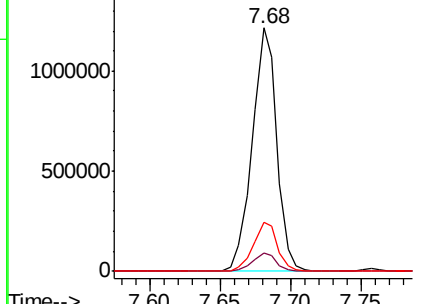
1/21/2019 12:00:47 PM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.387 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

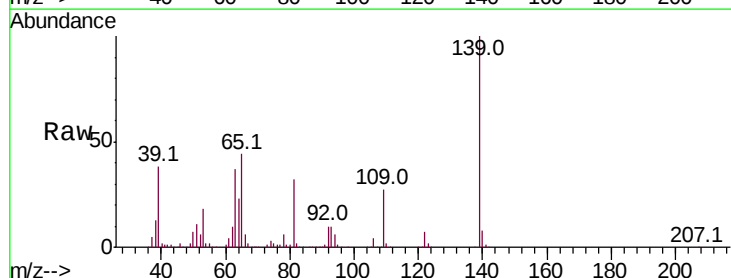
Tgt Ion: 139 Resp: 504758

Ion Ratio Lower Upper

139 100

109 27.1 20.8 31.2

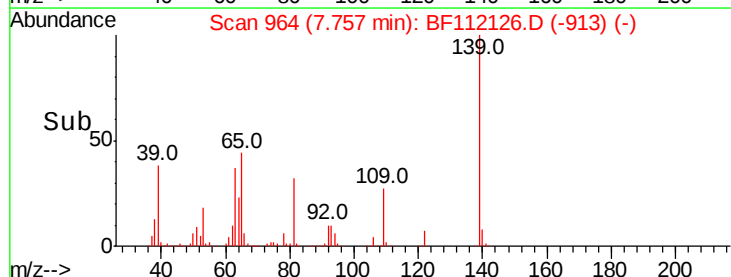
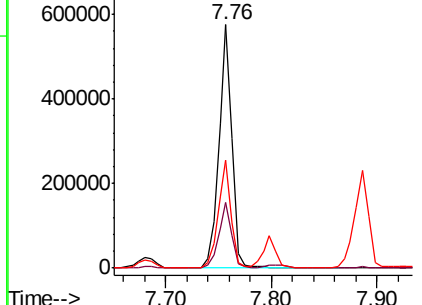
65 44.4 34.4 51.6

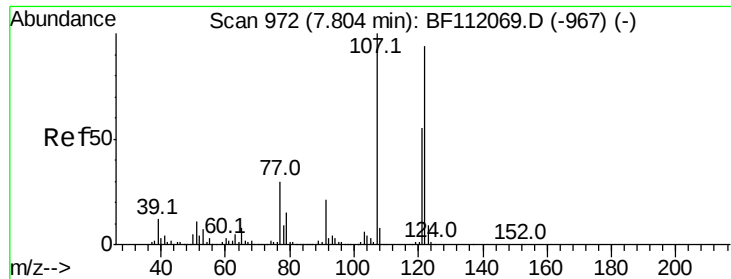


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





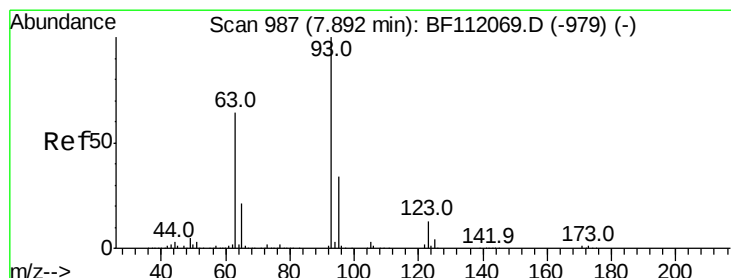
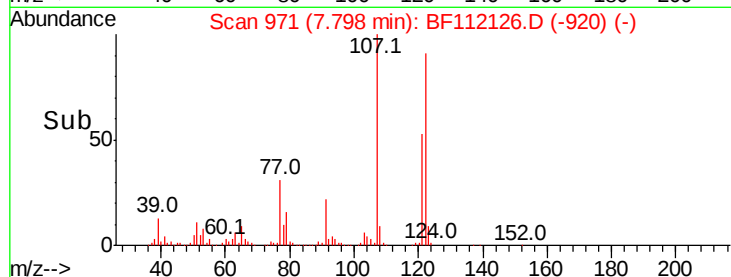
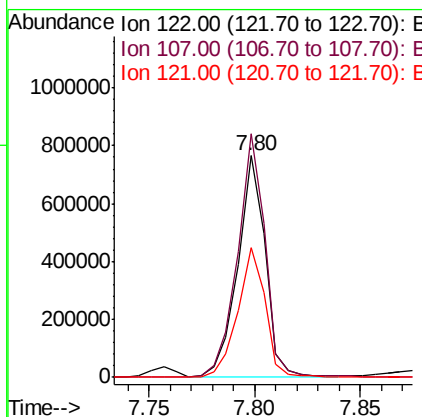
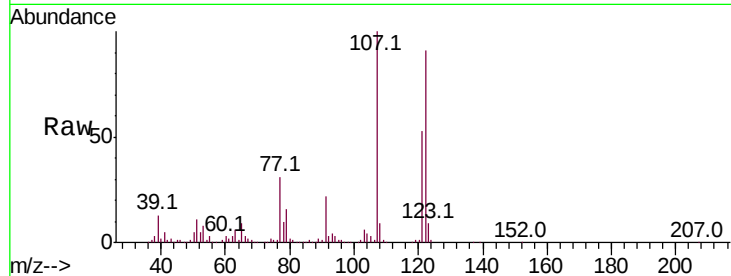
#27
 2,4-Dimethylphenol
 Concen: 39.651 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.0	85.4	128.0
121	58.7	47.0	70.4

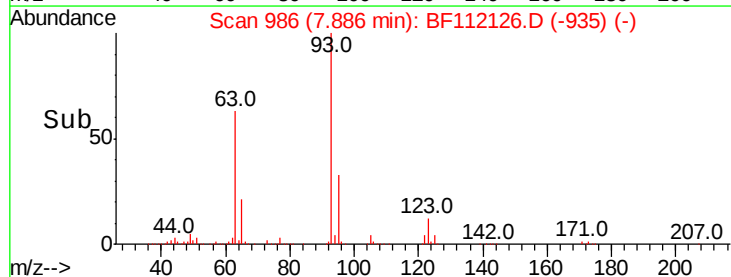
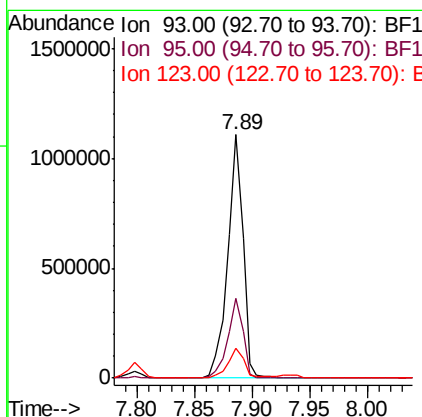
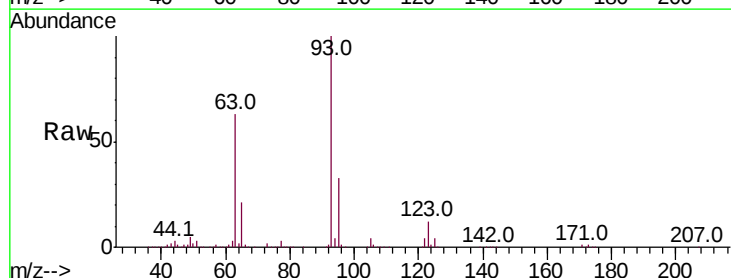
Manual Integrations
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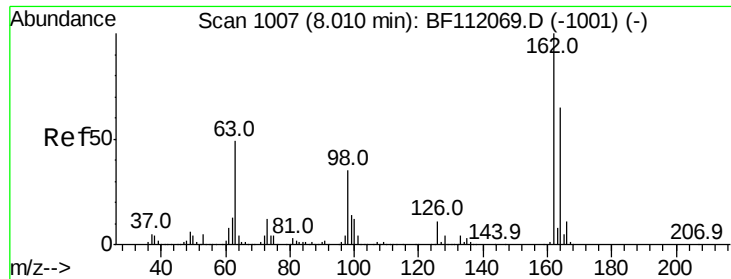
Sohil
 1/21/2019 12:00:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.206 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.8	40.2
123	12.4	10.2	15.2





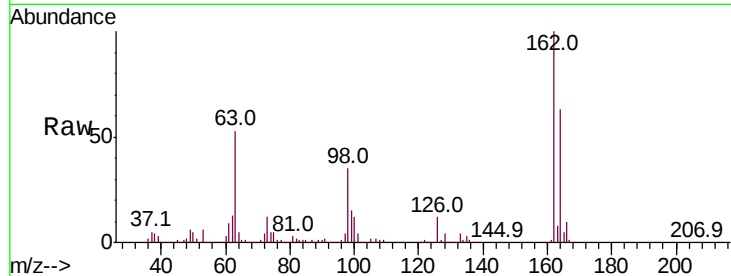
#29
2,4-Dichlorophenol
Concen: 41.793 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.2	44.6	84.6
98	35.5	14.6	54.6

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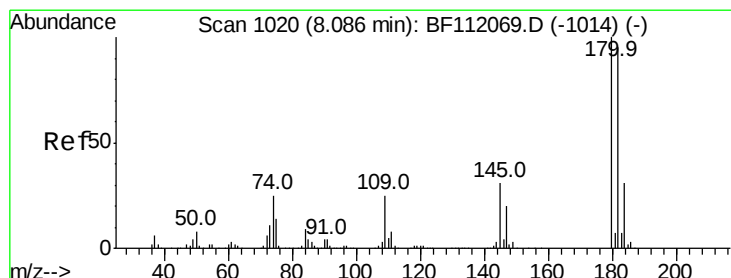
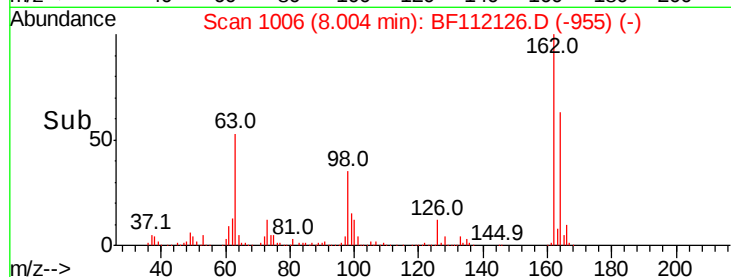
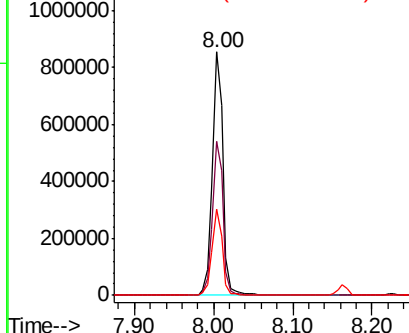


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 40.753 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

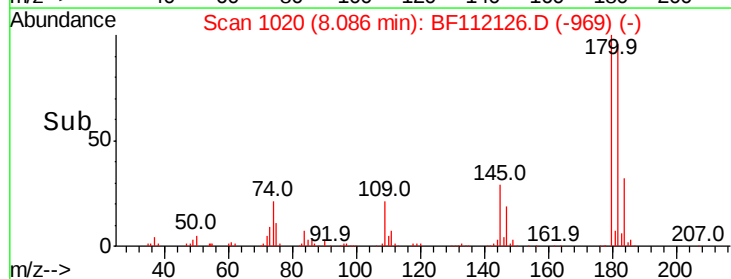
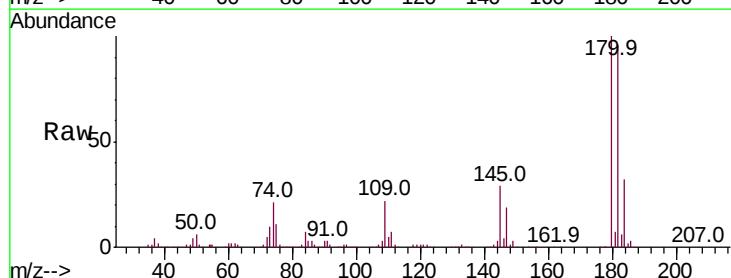
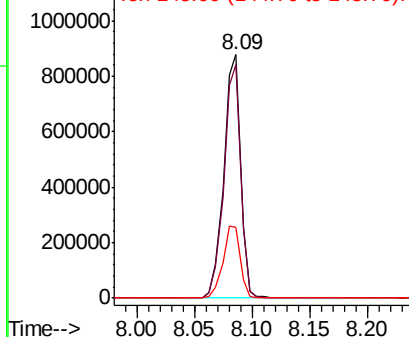
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	76.4	114.6
145	29.1	25.0	37.4

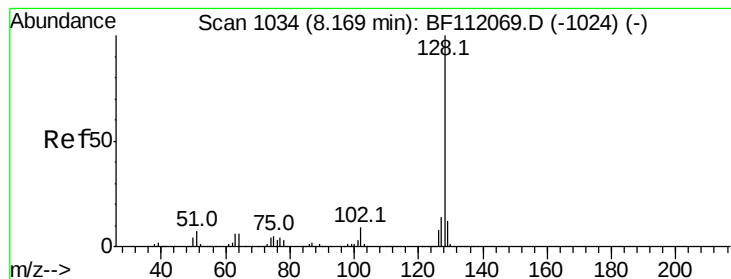
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.226 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2359645

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

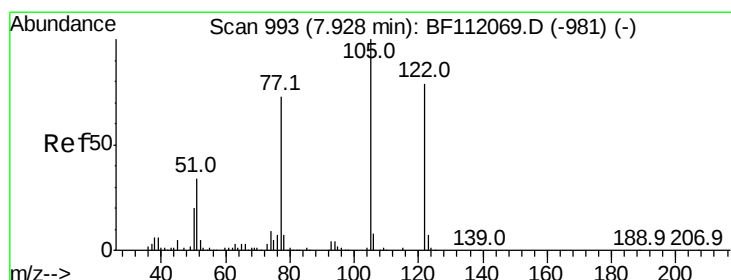
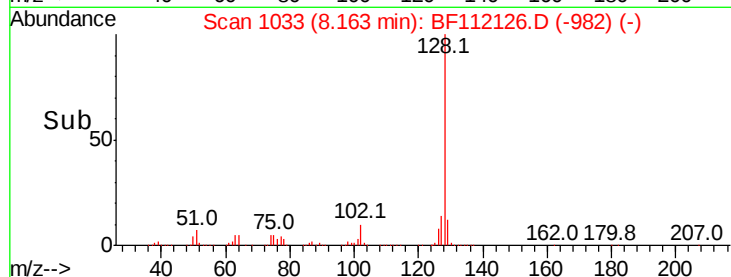
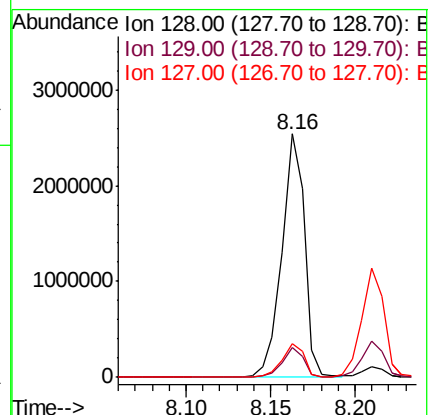
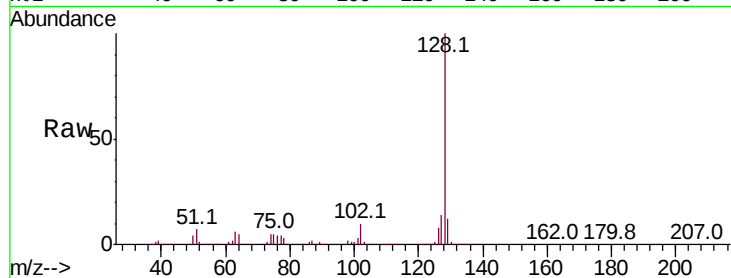
127 14.0 11.1 16.7

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#32

Benzoic acid

Concen: 50.716 ng m

RT: 7.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

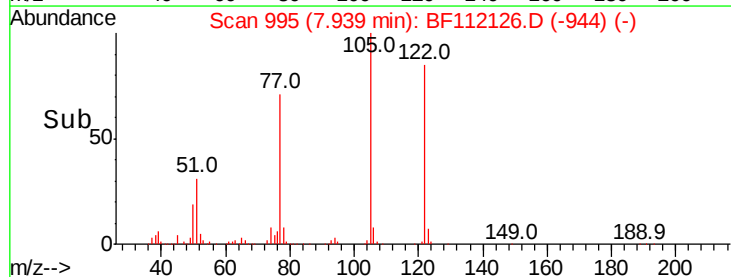
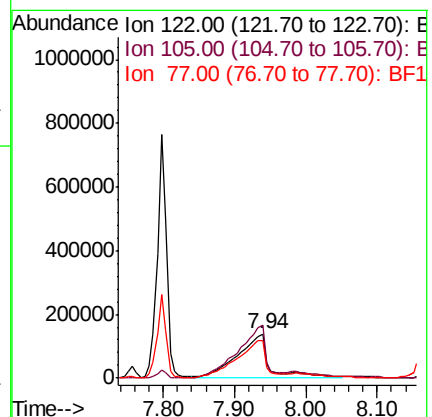
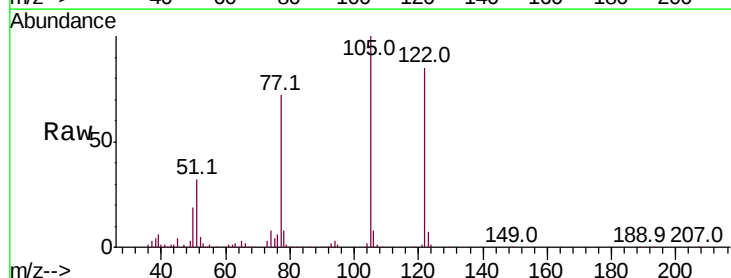
Tgt Ion:122 Resp: 411548

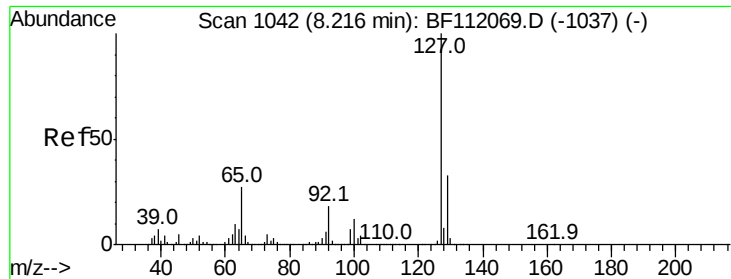
Ion Ratio Lower Upper

122 100

105 118.3 101.2 141.2

77 84.7 70.4 110.4





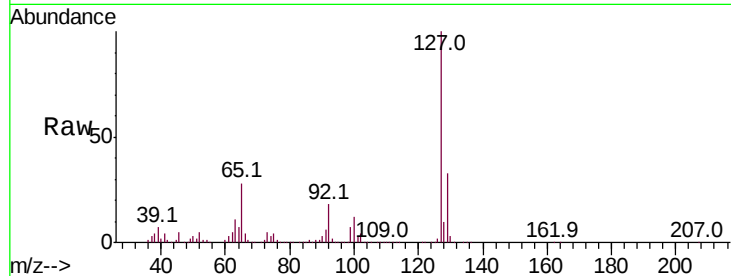
#33
4-Chloroaniline
Concen: 39.845 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.9	26.6	39.8	
65	28.4	21.4	32.2	
92	18.4	14.2	21.2	

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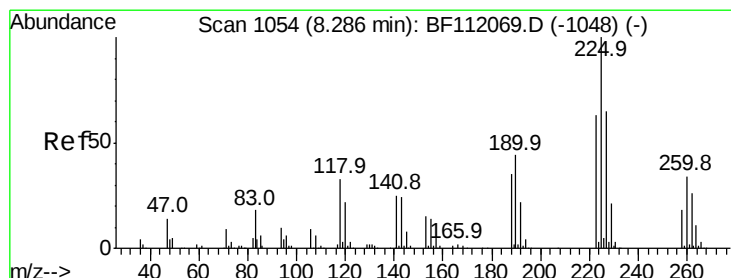
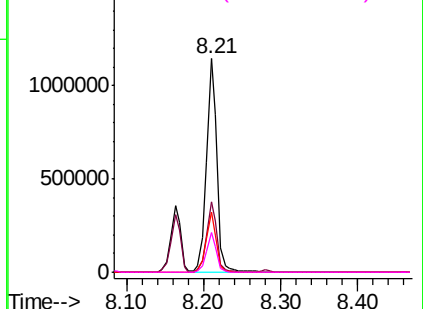
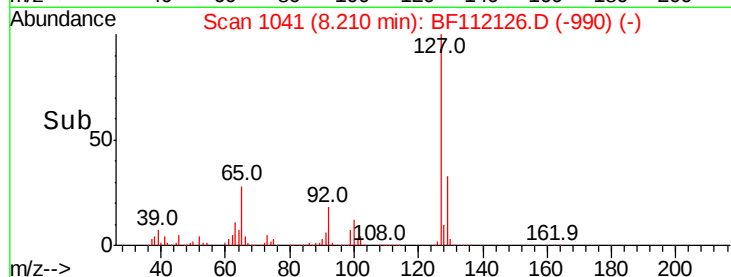
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

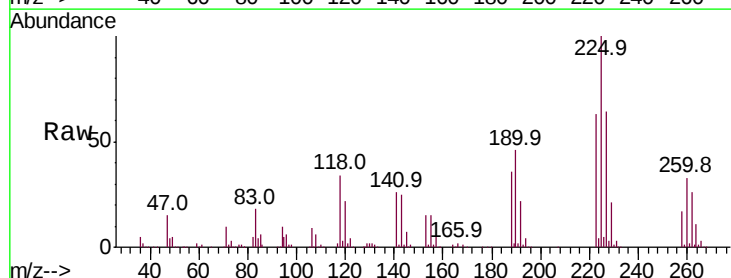
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.556 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.2	50.3	75.5	
227	64.1	51.8	77.8	

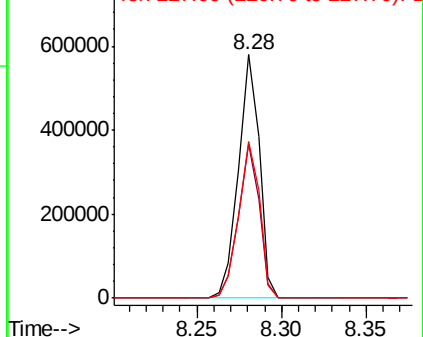
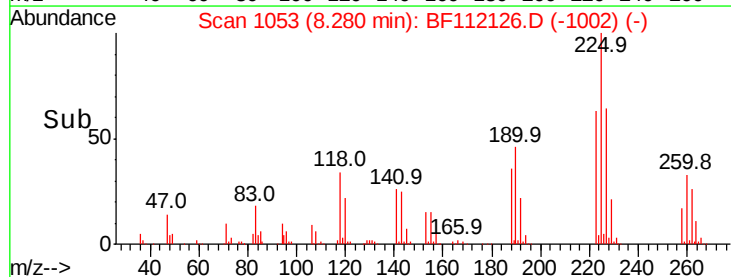


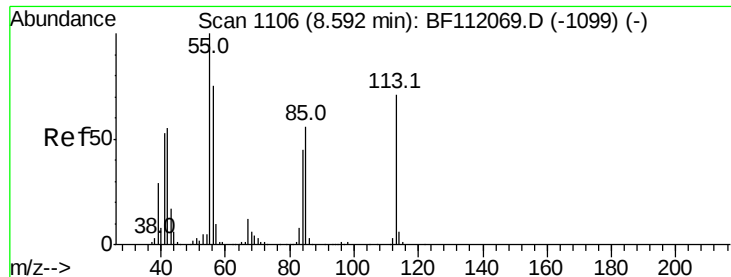
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.282 ng/ml

RT: 8.60 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 270902

Ion Ratio Lower Upper

113 100

55 134.6 121.6 161.6

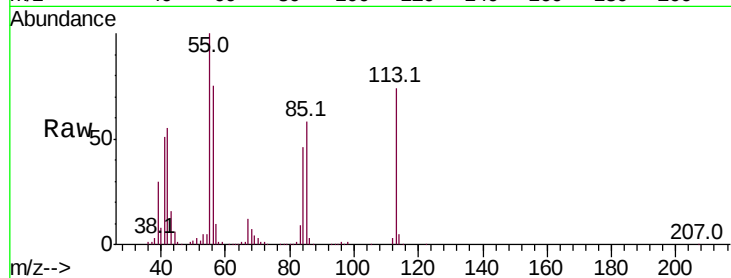
56 100.4 86.7 126.7

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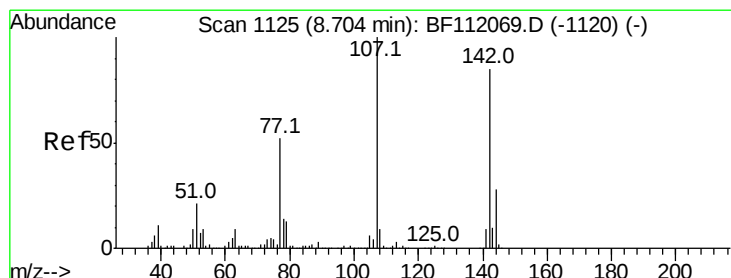
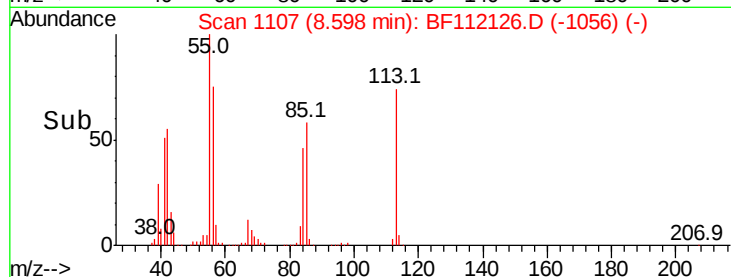
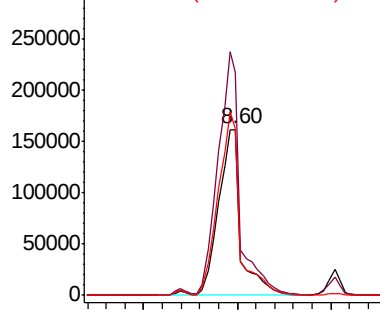
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.972 ng/ml

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

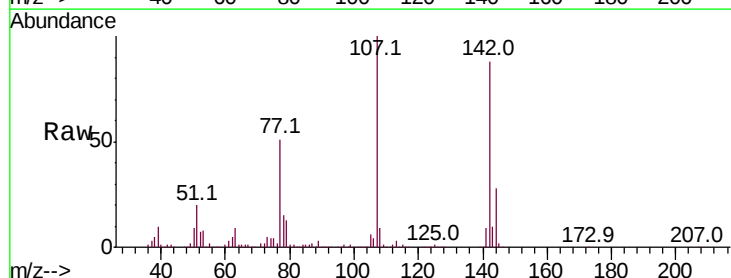
Tgt Ion:107 Resp: 750309

Ion Ratio Lower Upper

107 100

144 28.3 22.2 33.2

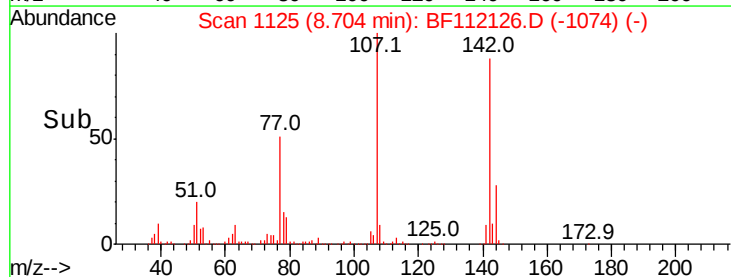
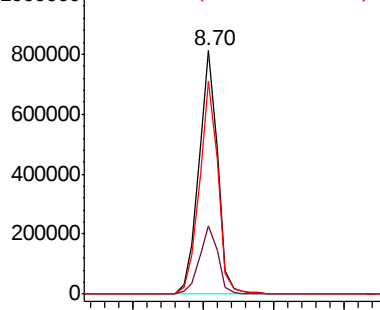
142 87.5 67.7 101.5

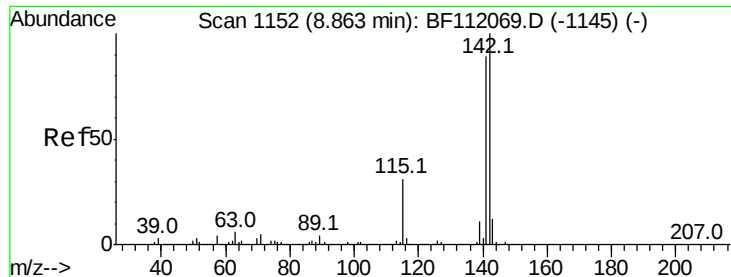


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.632 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF112126.D

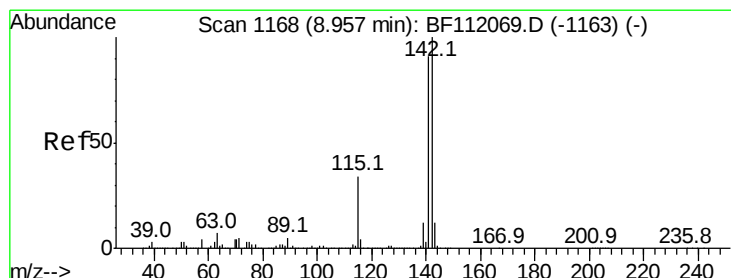
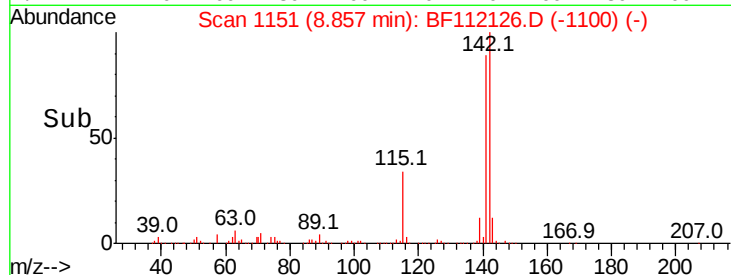
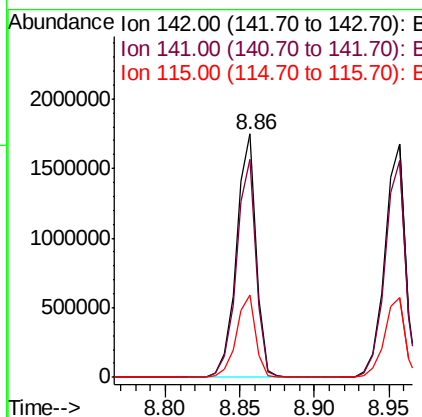
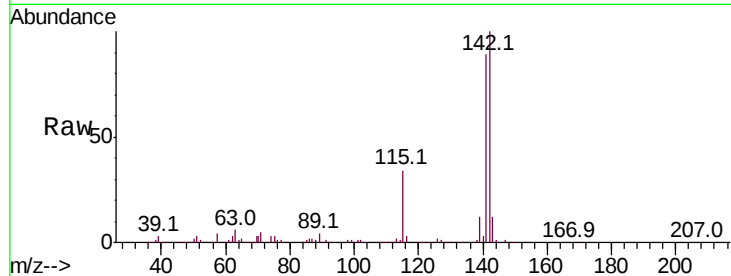
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.9	106.3
115	33.7	24.9	37.3

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#38

1-Methylnaphthalene

Concen: 39.588 ng

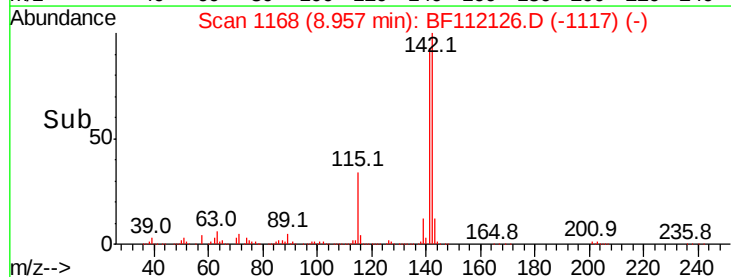
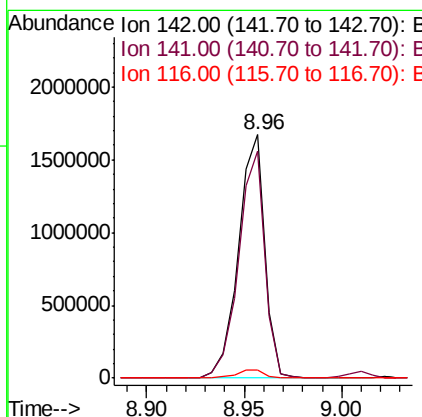
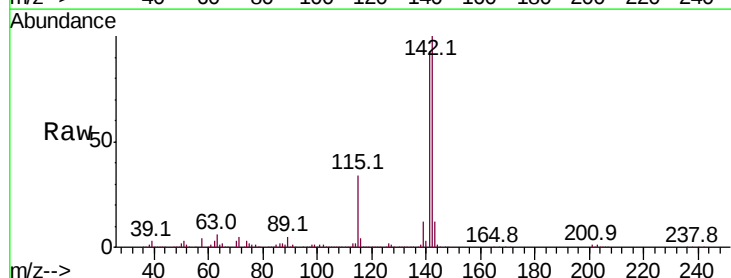
RT: 8.96 min Scan# 1168

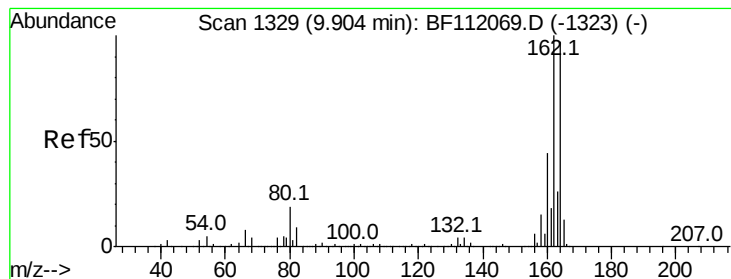
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.6	108.8
116	3.6	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

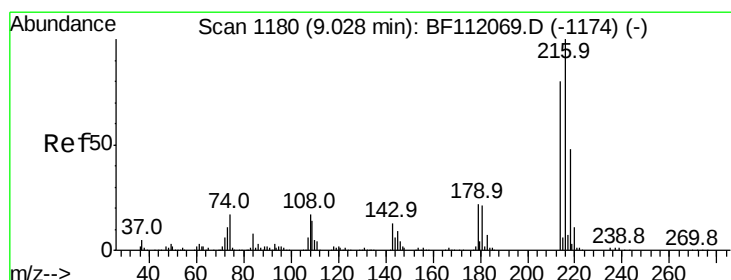
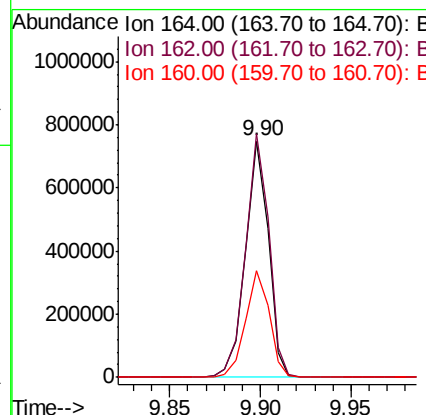
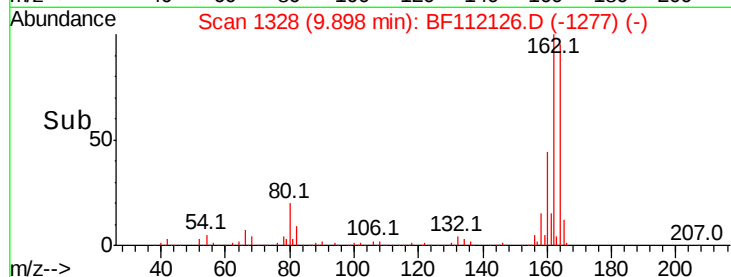
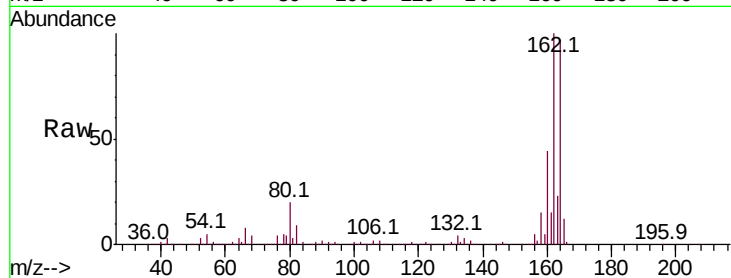
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	661339
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.2	123.4
160	45.2	36.2	54.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.492 ng

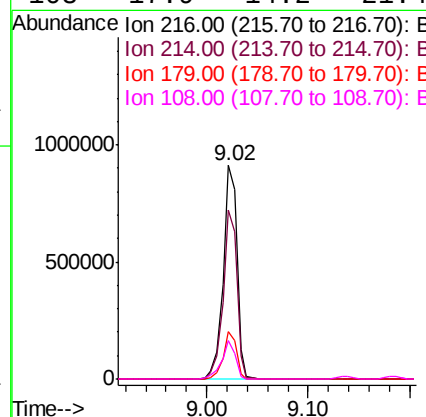
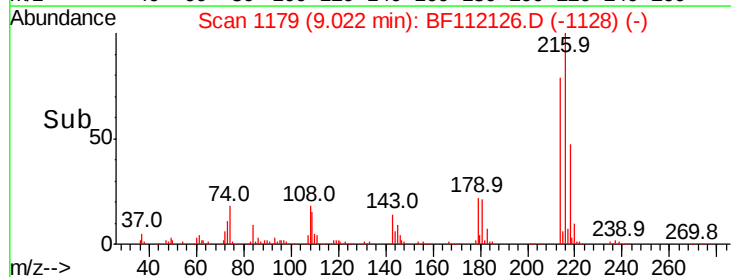
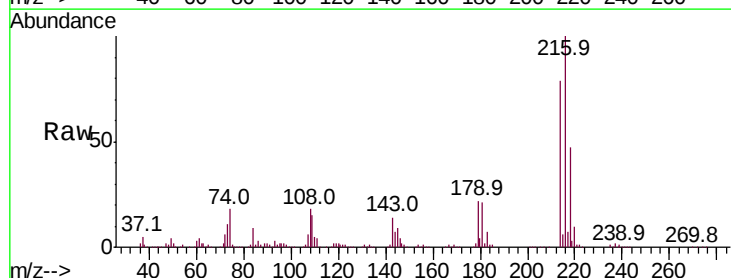
RT: 9.02 min Scan# 1179

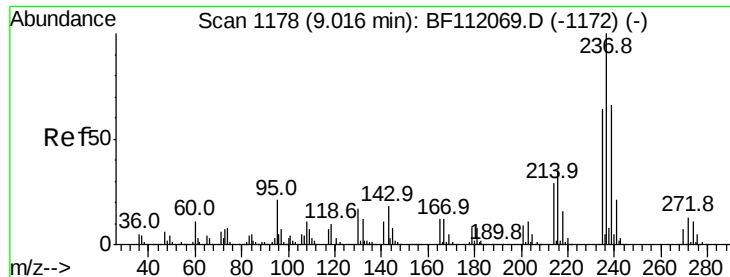
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	216	Resp:	859898
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	21.1	16.9	25.3
108	17.9	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 38.294 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

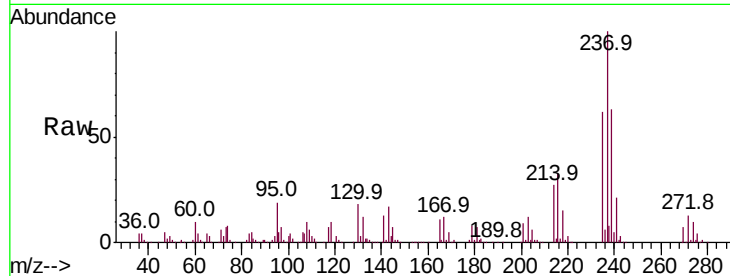
ClientSampleId :

SSTDCCC040

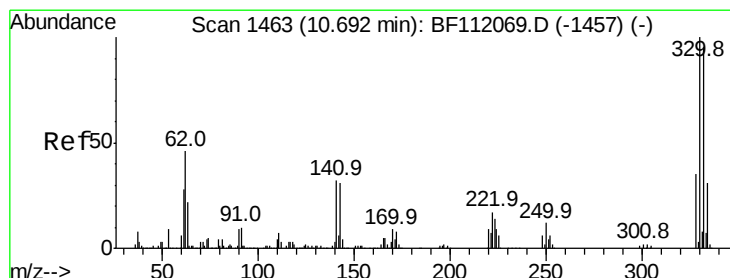
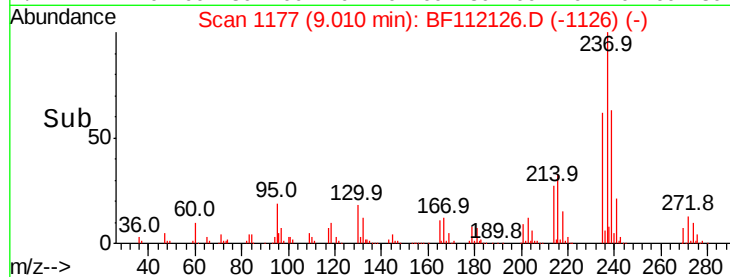
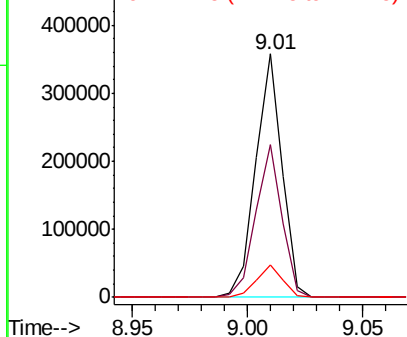
Tot Ion:	237	Resp:	286373
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.0	84.0
272	13.4	0.0	33.3

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: 85.370 ng

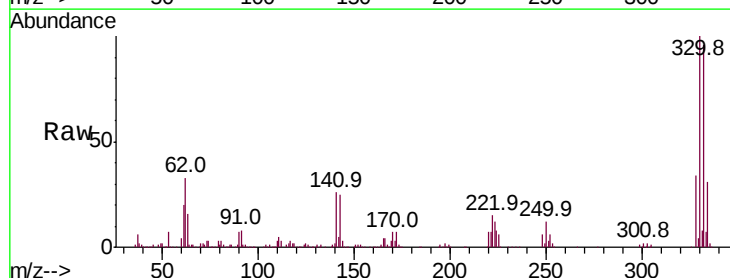
RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

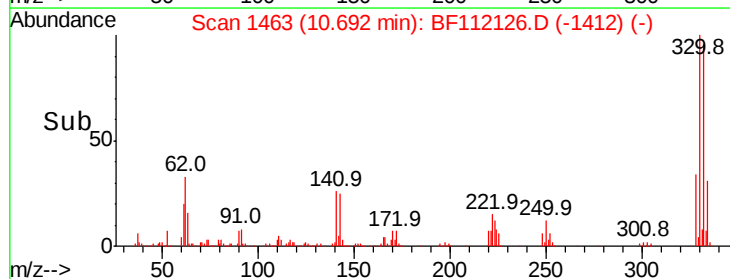
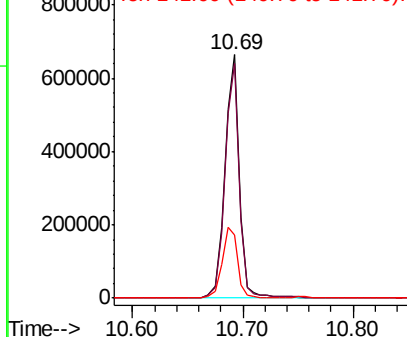
Lab File: BF112126.D

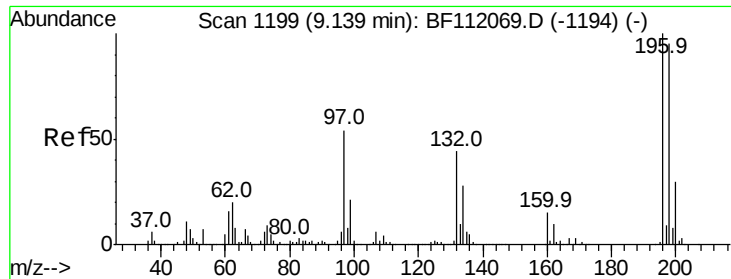
Acq: 18 Jan 2019 15:59

Tgt Ion:	330	Resp:	609061
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.6	114.8
141	30.9	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





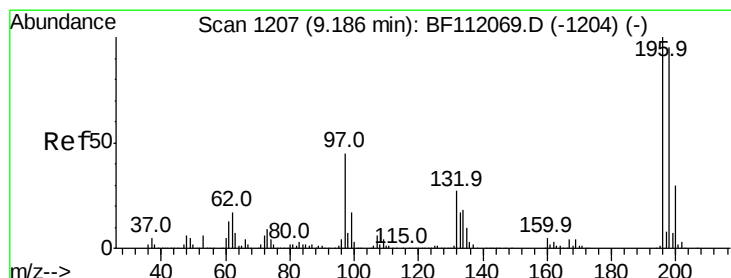
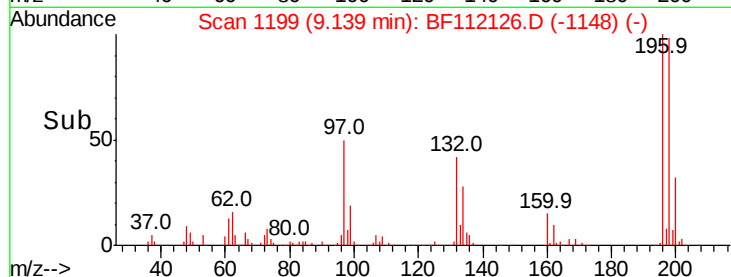
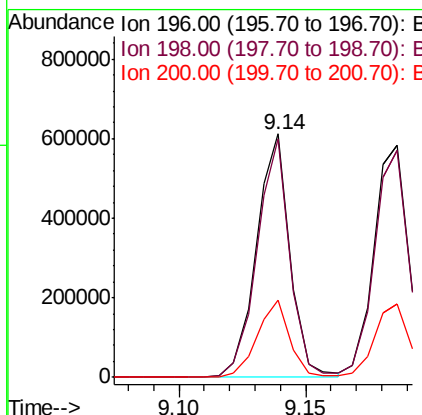
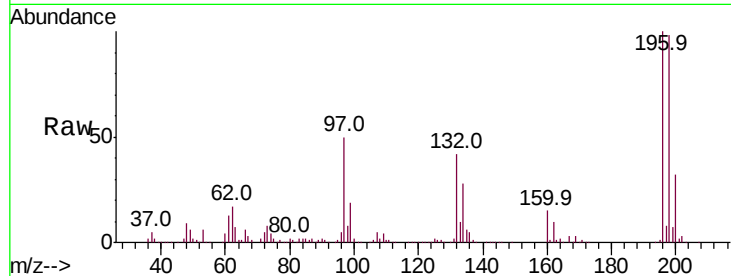
#43
 2,4,6-Trichlorophenol
 Concen: 44.133 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	560674		
198	98.0	76.2	114.4	
200	32.0	24.3	36.5	

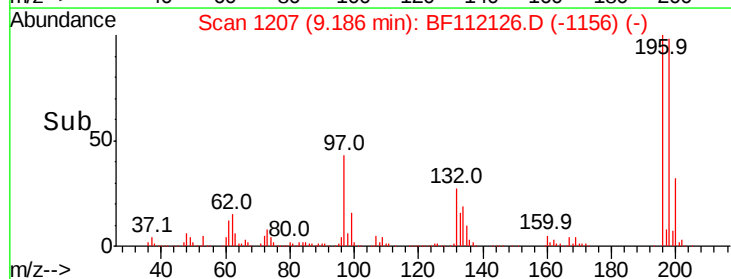
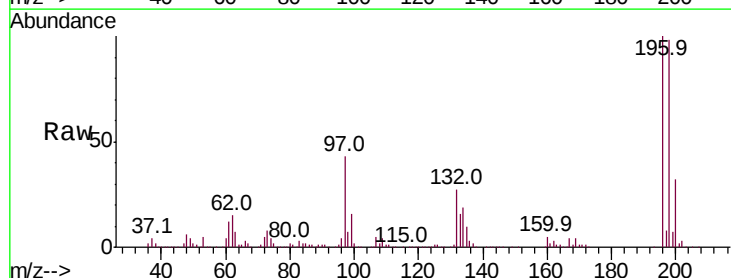
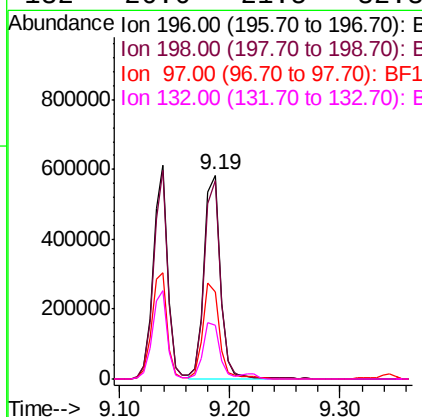
Manual Integrations
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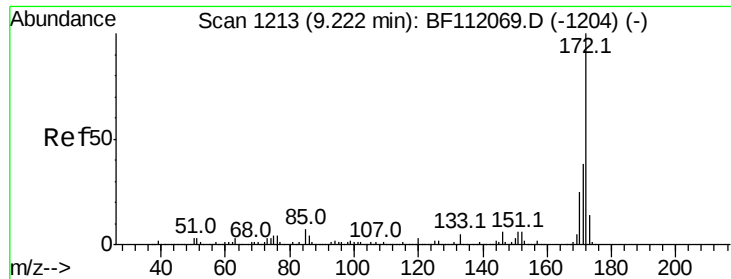
Sohil
 1/21/2019 12:00:47 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.896 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	580403		
198	97.6	76.0	114.0	
97	43.0	36.4	54.6	
132	26.6	21.5	32.3	





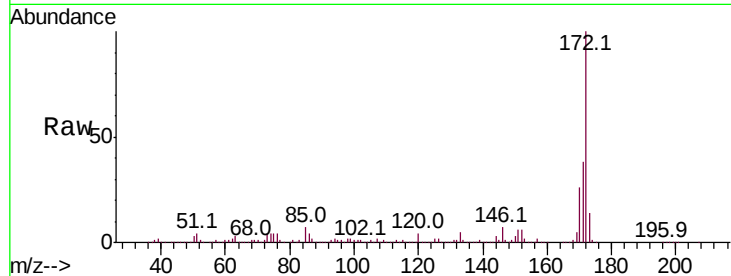
#45
2-Fluorobiphenyl
Concen: 72.324 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

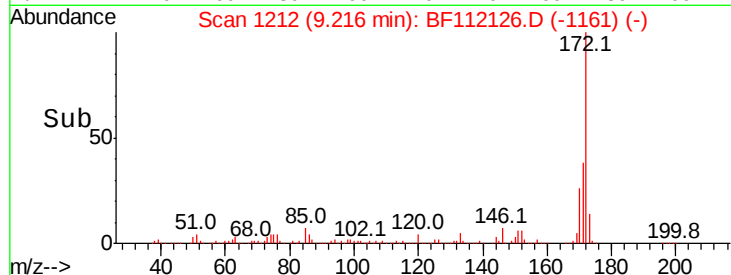
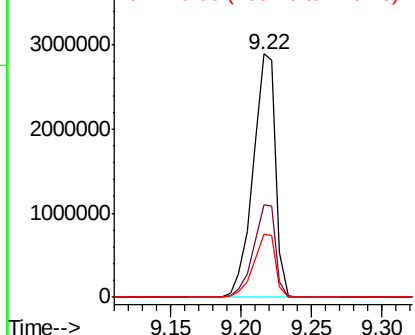
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	25.8	20.2	30.4

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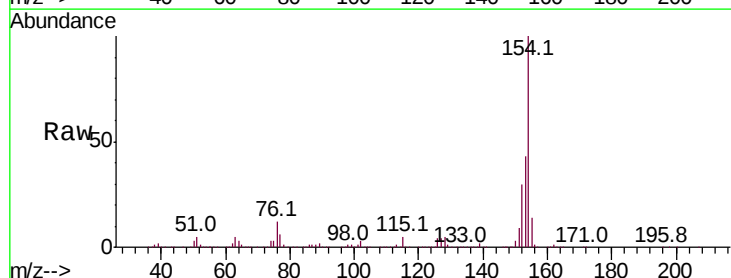
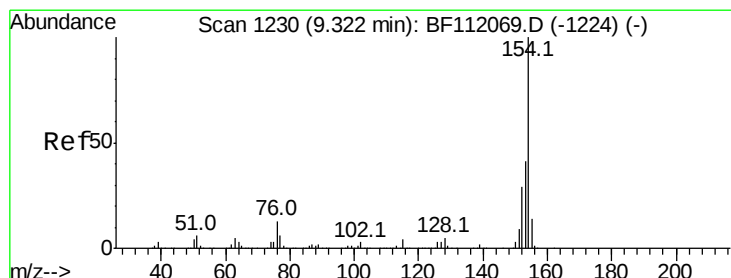
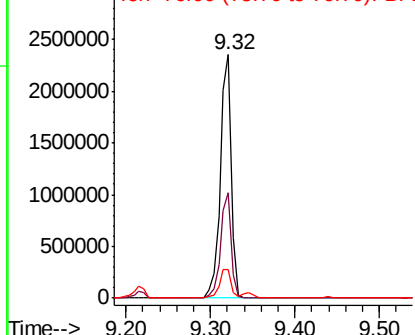
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

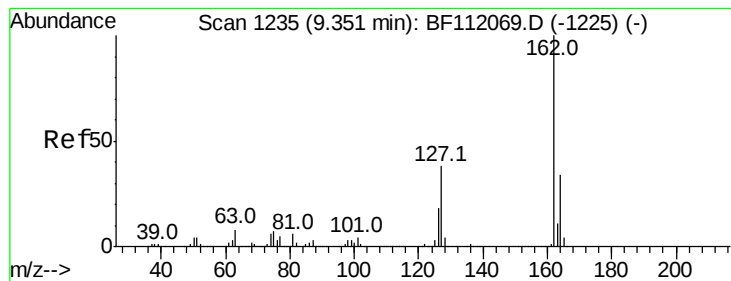


#46
1,1'-Biphenyl
Concen: 39.042 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.5	61.5
76	11.9	0.0	33.1

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





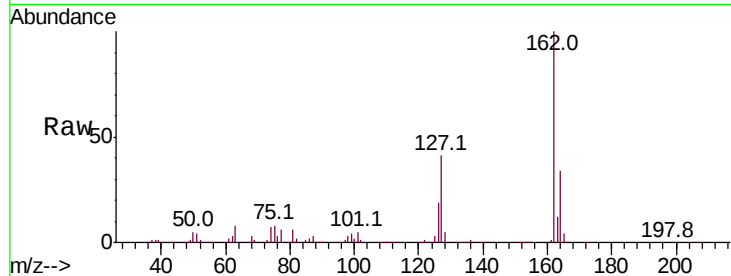
#47
2-Chloronaphthalene
Concen: 39.262 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.4	45.6
164	33.8	27.4	41.2

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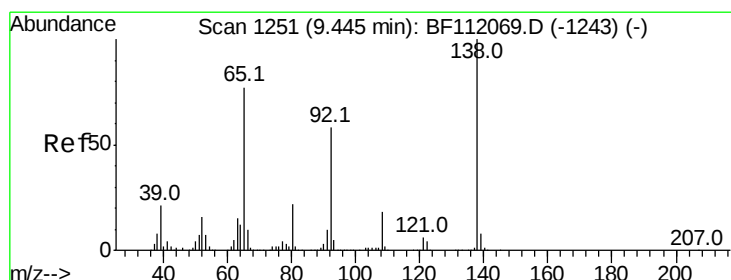
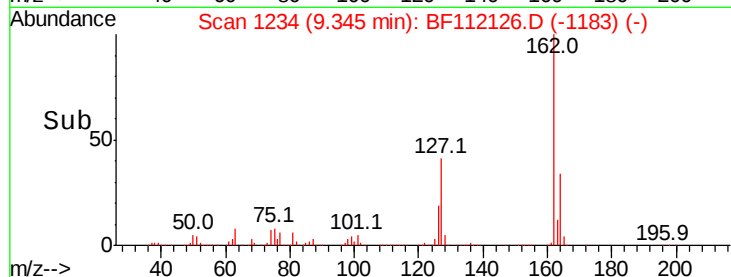
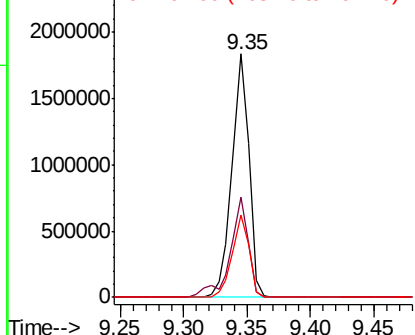


Abundance

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: 47.445 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

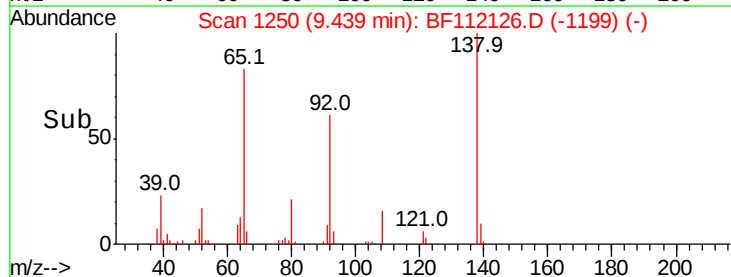
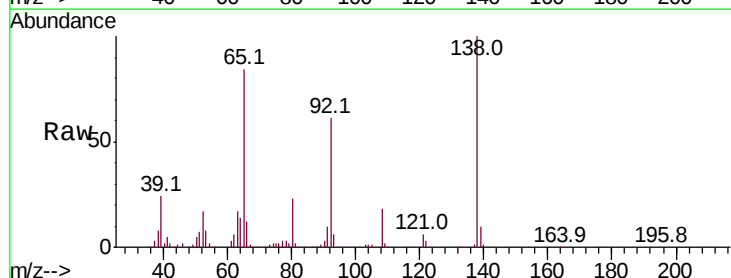
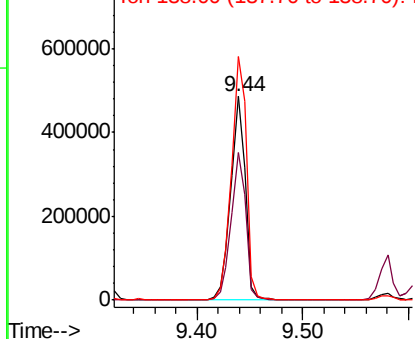
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	60.4	90.6
138	119.5	104.4	156.6

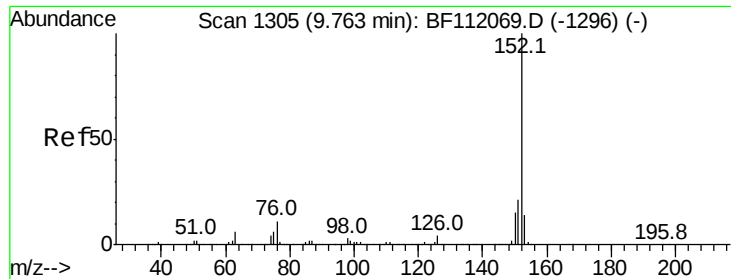
Abundance

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: 38.682 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2443449

Ion Ratio Lower Upper

152 100

151 21.9 17.0 25.6

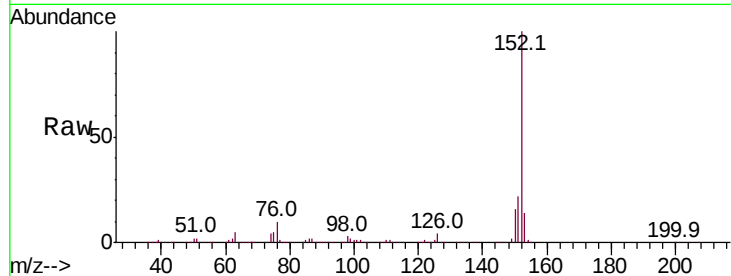
153 14.2 11.2 16.8

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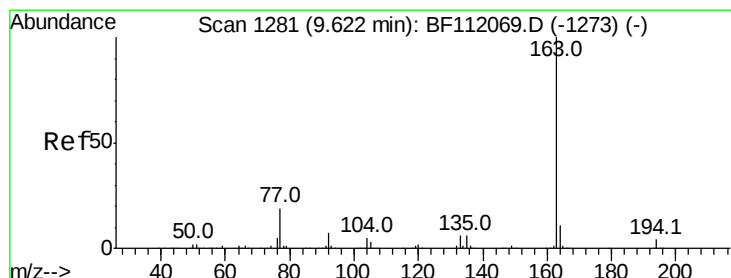
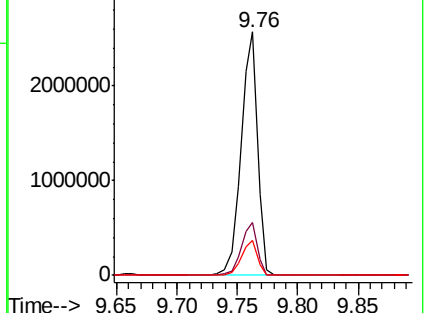
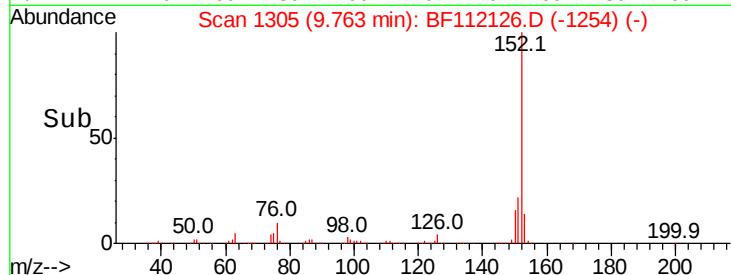
1/21/2019 12:00:47 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.386 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

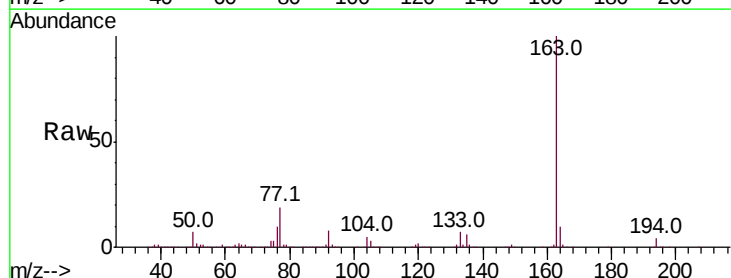
Tgt Ion:163 Resp: 1947811

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

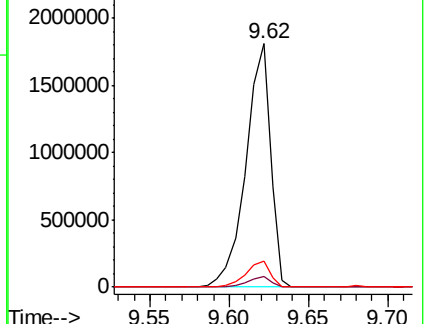
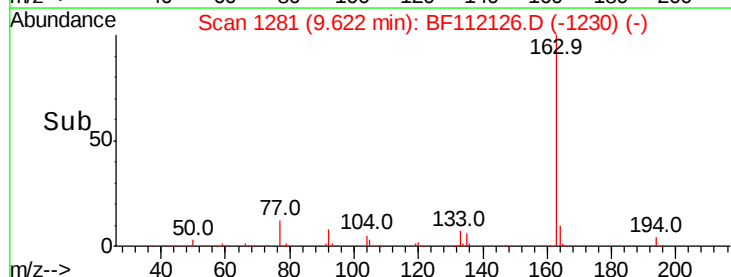
164 10.4 8.5 12.7

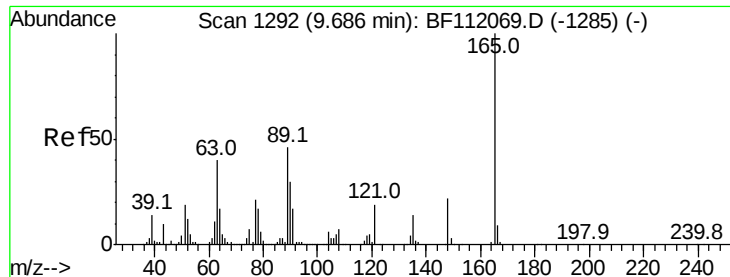


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





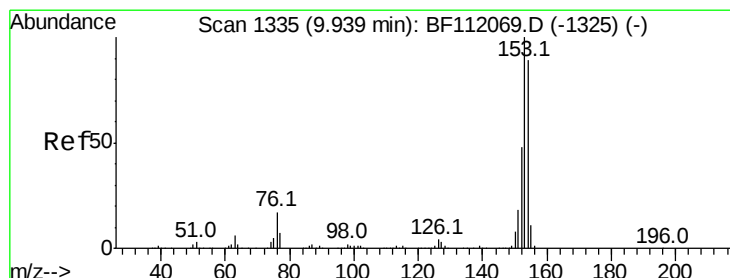
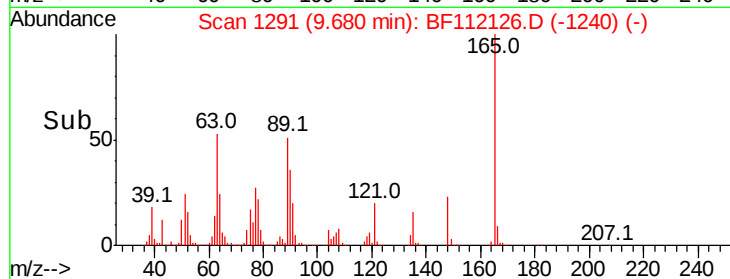
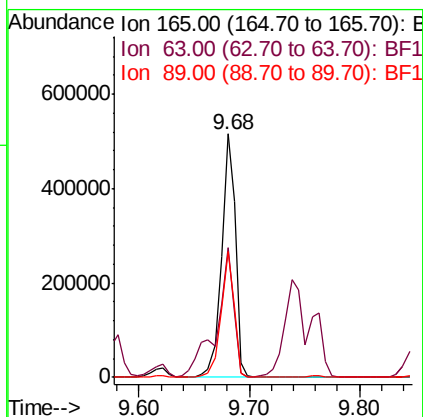
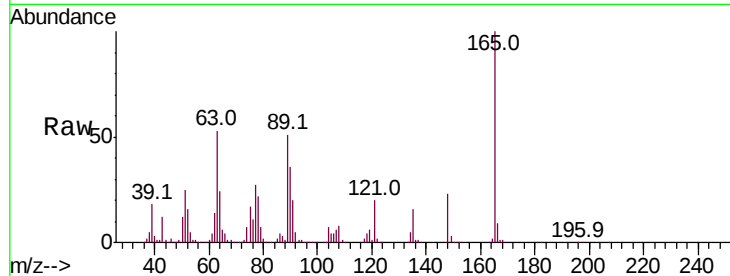
#51
2,6-Dinitrotoluene
Concen: 46.951 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	452220		
63	53.1	33.8	50.8#	
89	51.5	36.9	55.3	

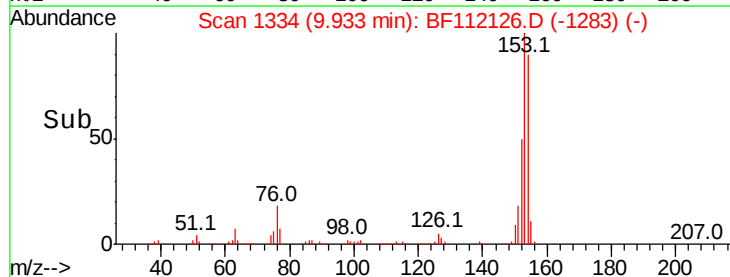
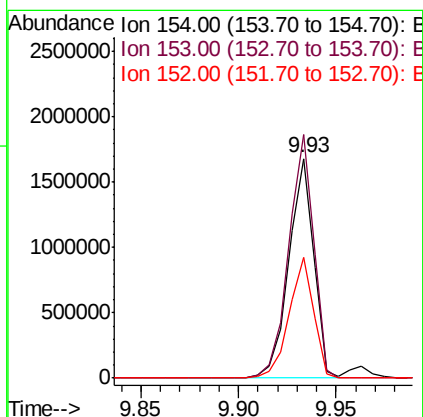
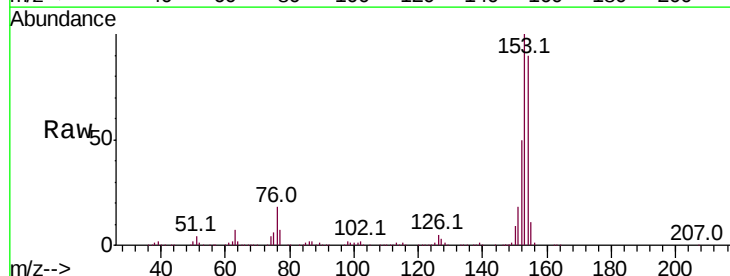
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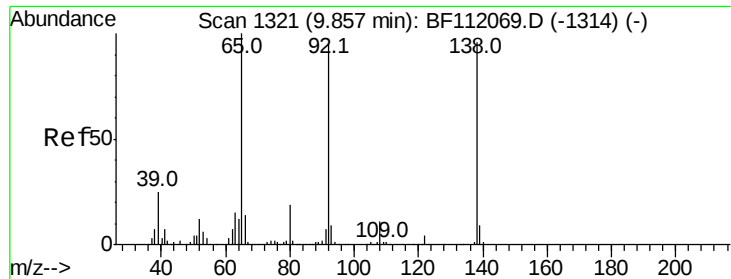
Sohil
1/21/2019 12:00:47 PM



#52
Acenaphthene
Concen: 38.533 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1489229		
153	110.9	89.8	134.6	
152	55.2	43.5	65.3	





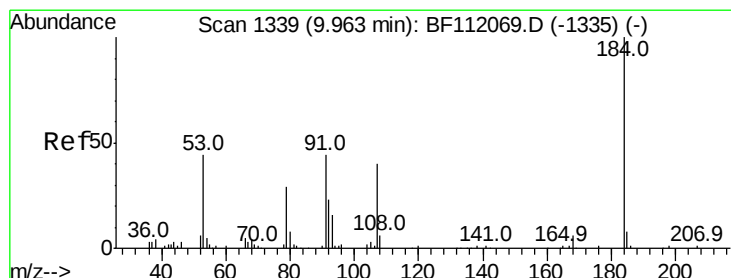
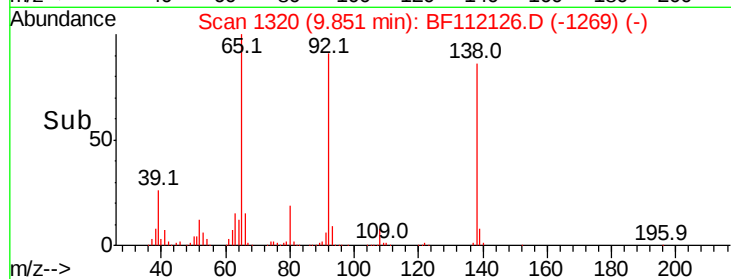
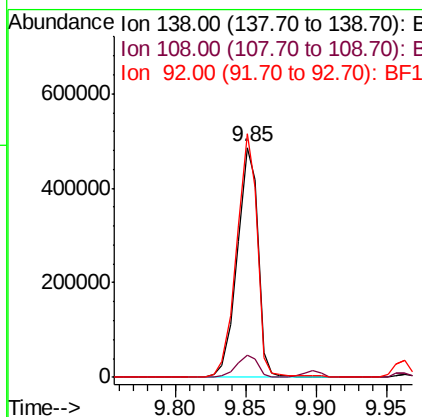
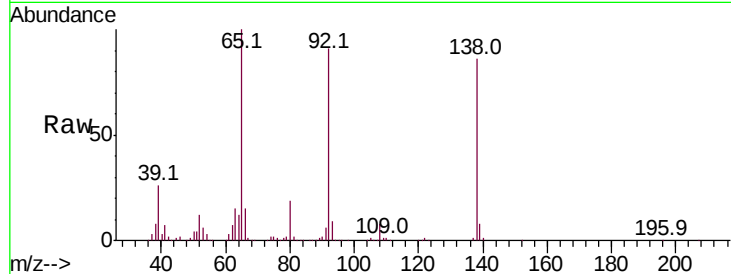
#53
3-Nitroaniline
Concen: 46.250 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.8	14.6
92	105.8	79.4	119.2

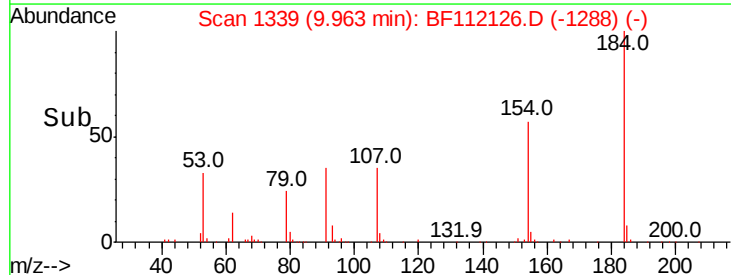
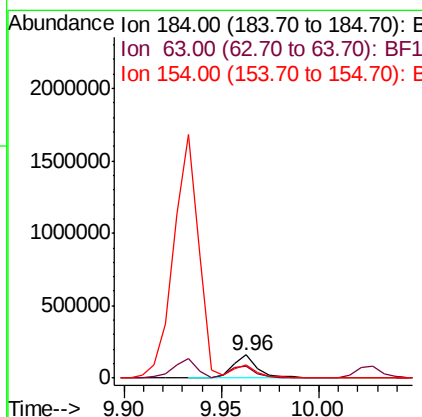
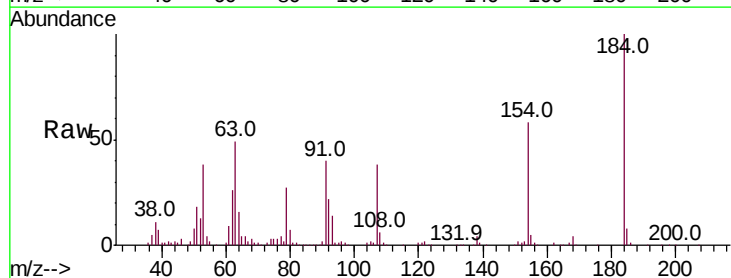
Manual Integrations
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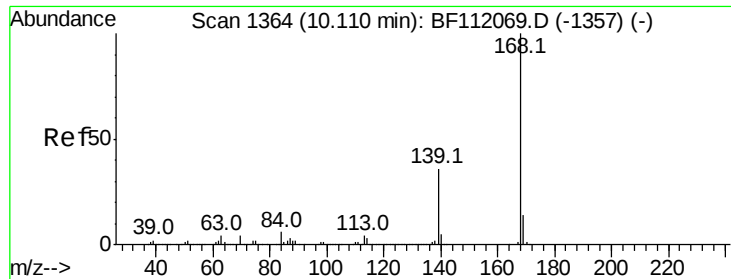
Sohil
1/21/2019 12:00:47 PM



#54
2,4-Dinitrophenol
Concen: 56.030 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.2	47.1	70.7
154	57.6	48.9	73.3





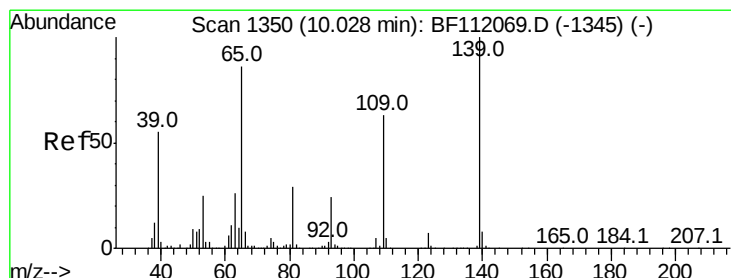
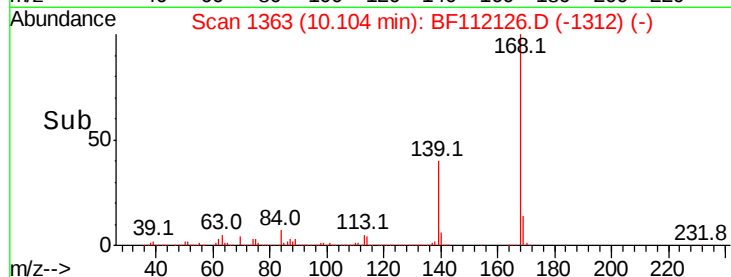
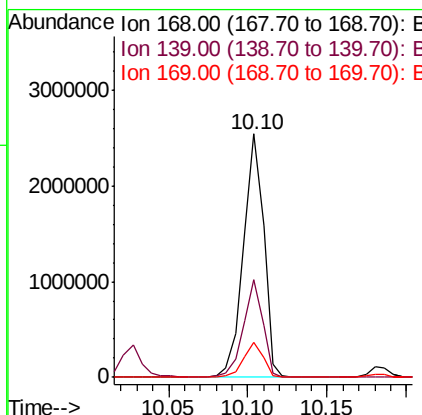
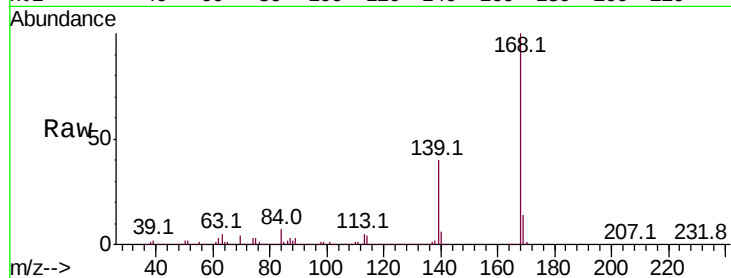
#55
Dibenzenofuran
Concen: 38.711 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	29.2	43.8
169	14.4	11.4	17.0

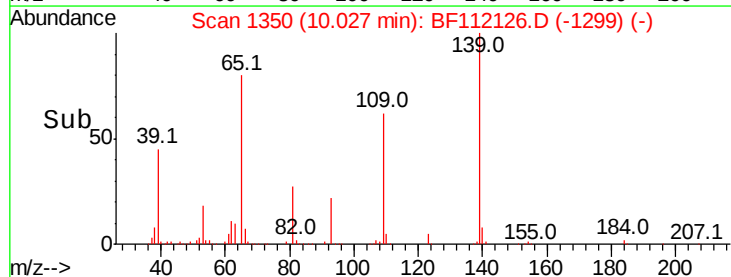
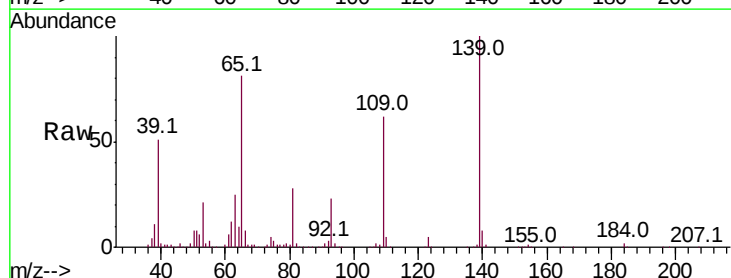
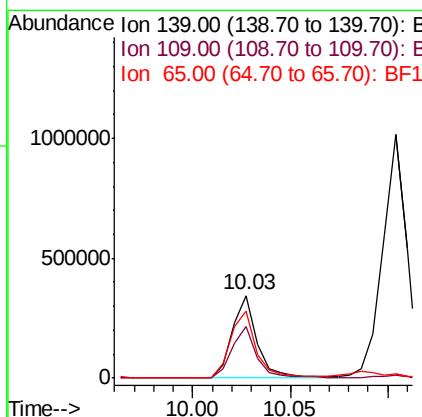
Manual Integrations
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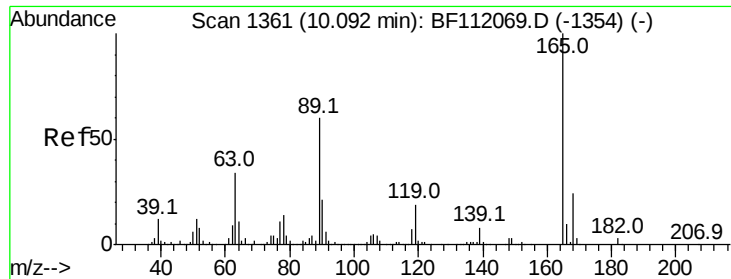
Sohil
1/21/2019 12:00:47 PM



#56
4-Nitrophenol
Concen: 43.180 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.1	42.8	82.8
65	81.4	66.1	106.1





#57

2,4-Dinitrotoluene

Concen: 46.999 ng

RT: 10.09 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

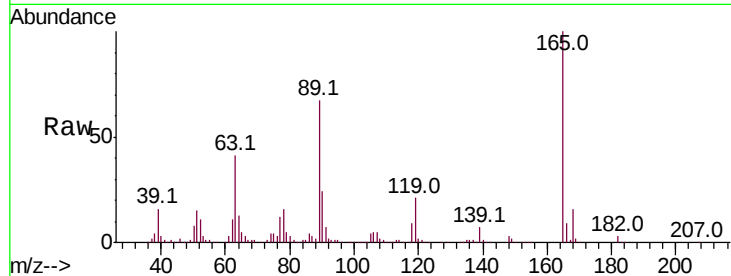
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	579801		
63	40.6		27.9	41.9
89	67.0		47.9	71.9
182	2.8		2.2	3.4

Manual Integrations
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Sohil
1/21/2019 12:00:47 PM

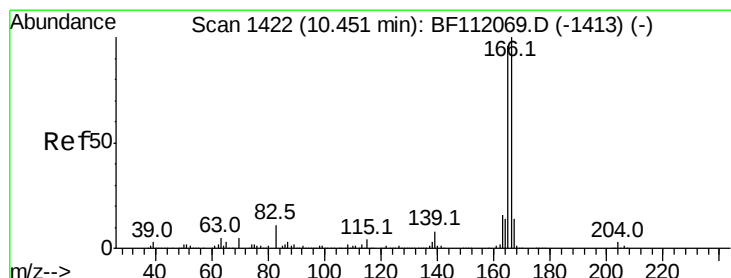
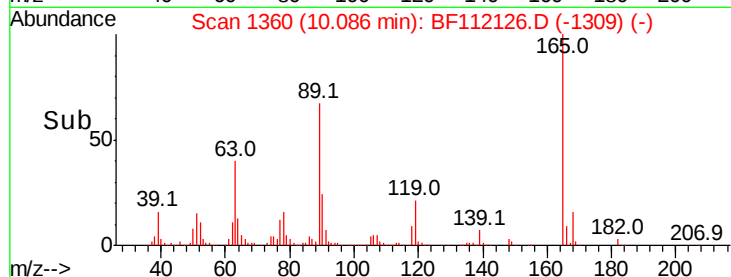
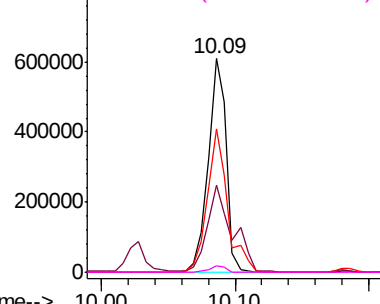


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.347 ng

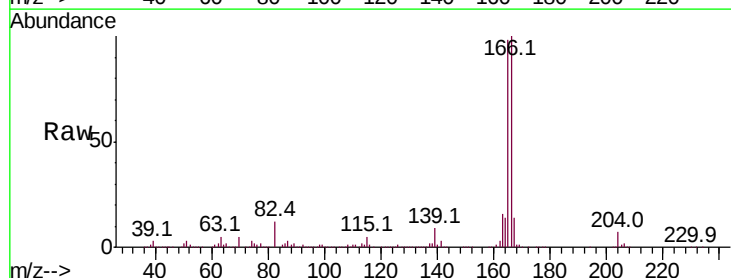
RT: 10.45 min Scan# 1421

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

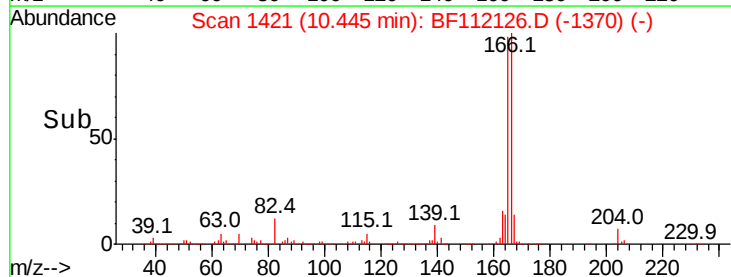
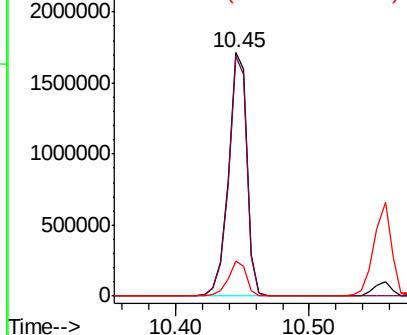
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1674554		
165	98.4		77.1	115.7
167	14.1		11.3	16.9

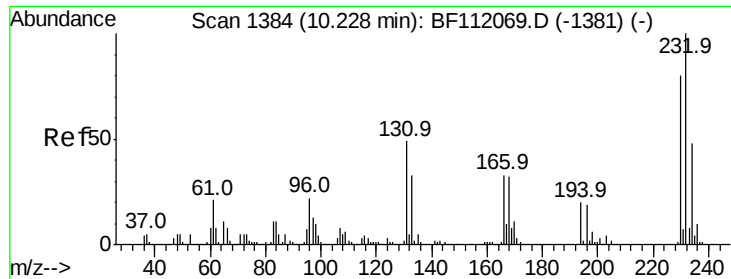


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





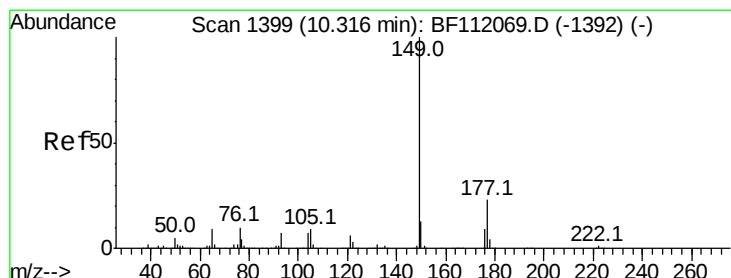
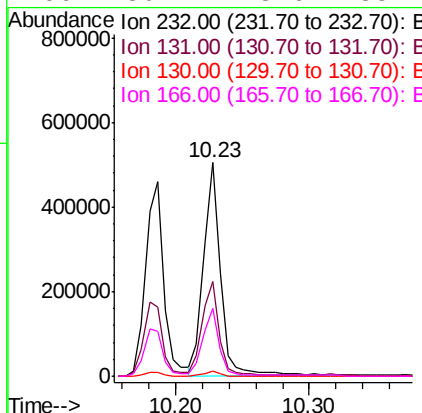
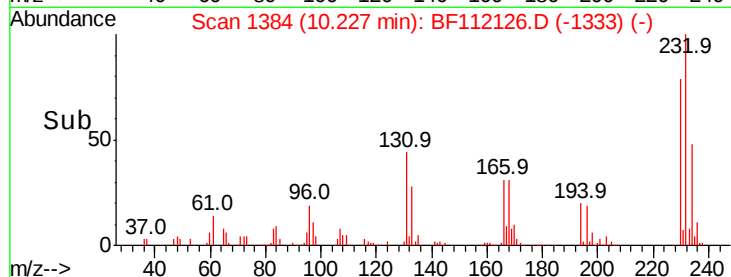
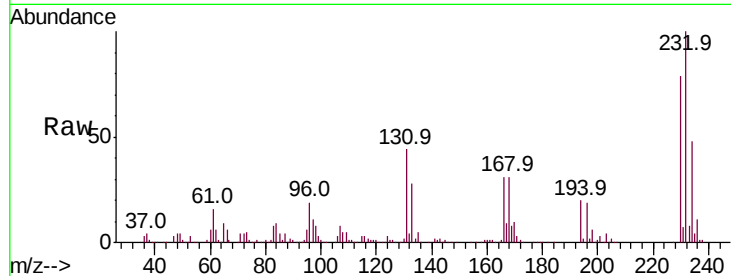
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.373 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	232	Resp:	442852
Ion Ratio	Lower	Upper	
232	100		
131	44.7	33.9	50.9
130	2.4	1.8	2.6
166	30.4	23.6	35.4

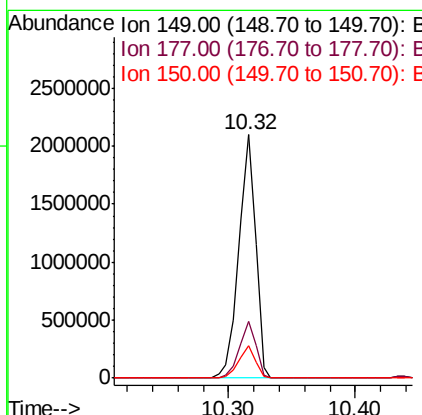
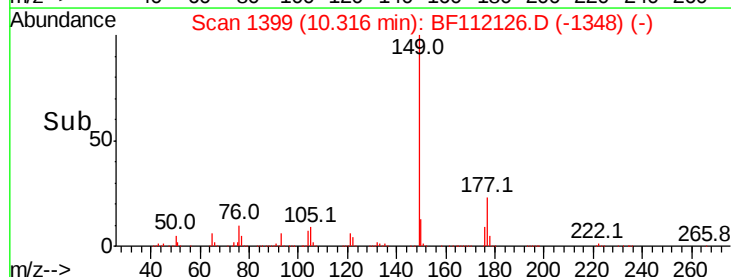
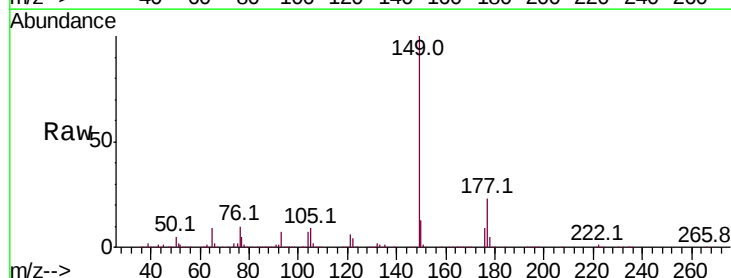
Manual Integrations
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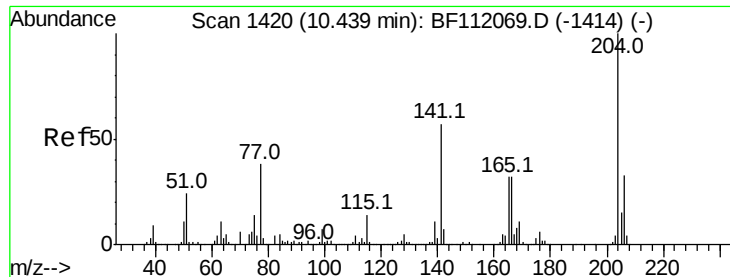
Sohil
 1/21/2019 12:00:47 PM



#60
 Diethylphthalate
 Concen: 40.438 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion:	149	Resp:	1903781
Ion Ratio	Lower	Upper	
149	100		
177	23.5	18.2	27.2
150	13.1	10.4	15.6





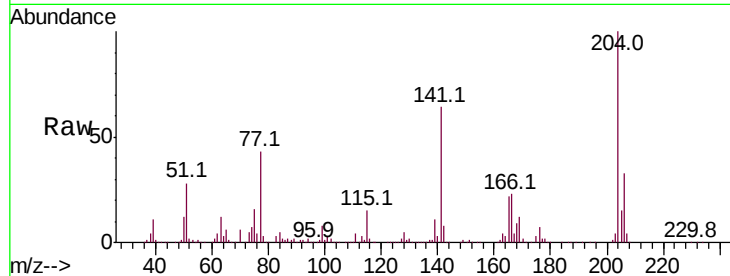
#61
4-Chlorophenyl-phenylether
Concen: 39.128 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	63.8	45.9	68.9

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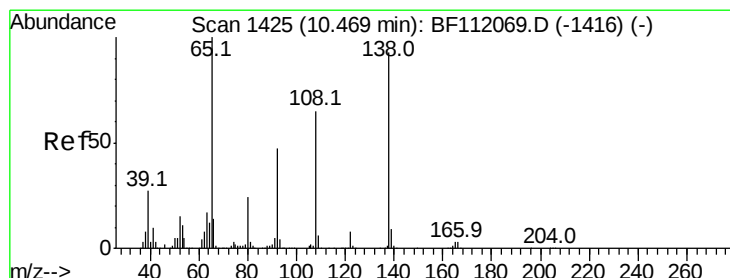
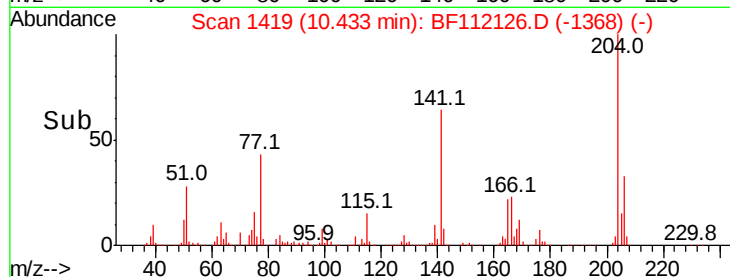
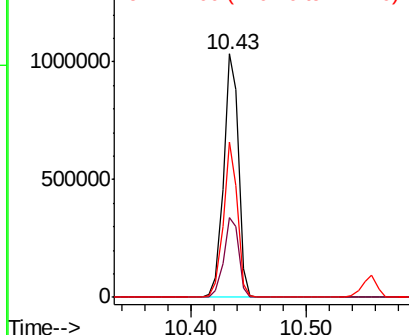


Abundance

Ion 204.00 (203.70 to 204.70): E

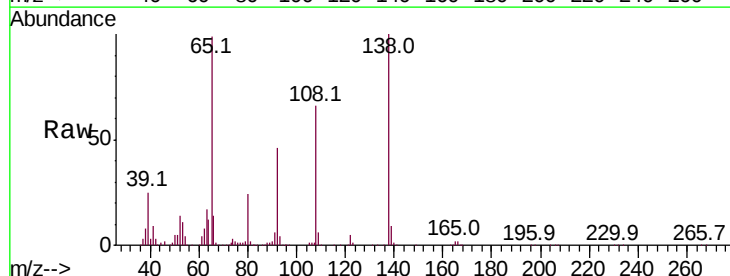
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.186 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.6	70.6
108	66.2	50.0	90.0

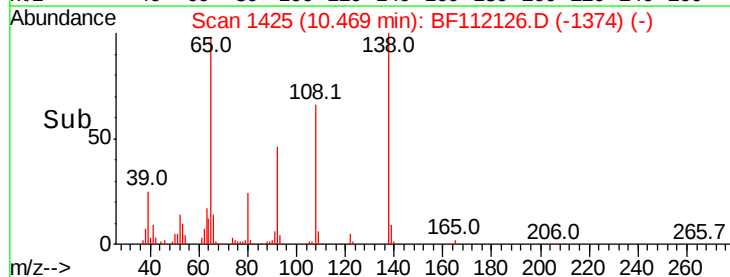
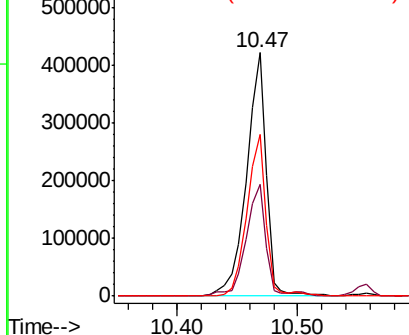


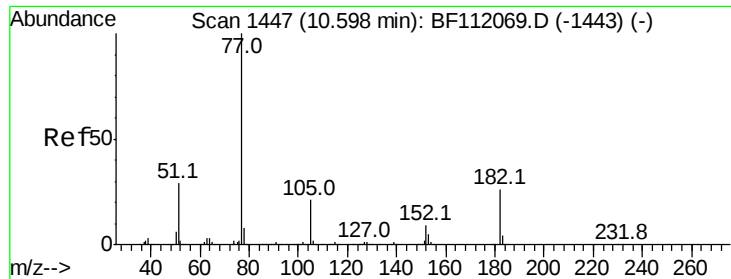
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





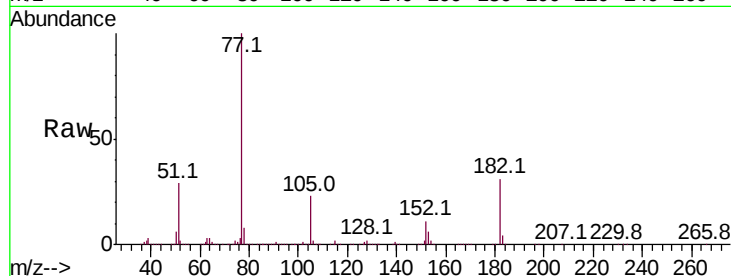
#63
Azobenzene
Concen: 38.616 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.6	5.7	45.7
105	22.8	1.4	41.4
51	28.7	9.5	49.5

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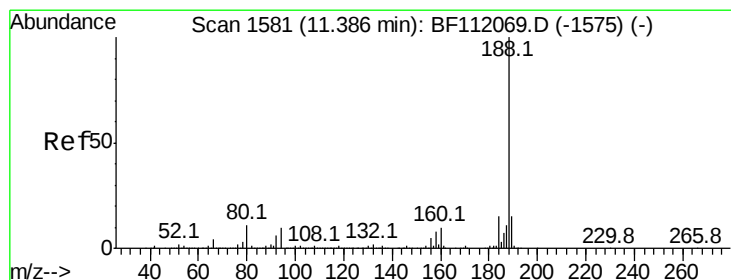
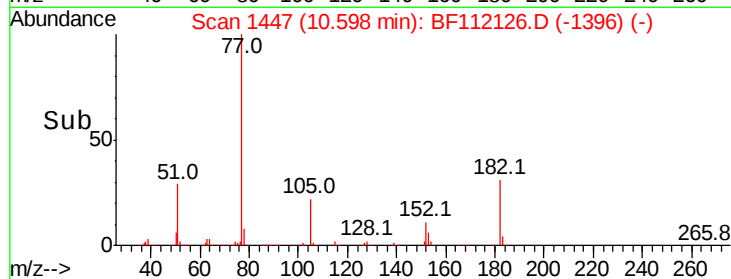
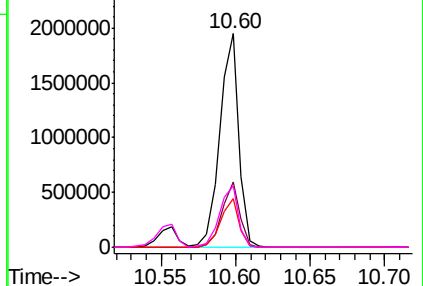
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

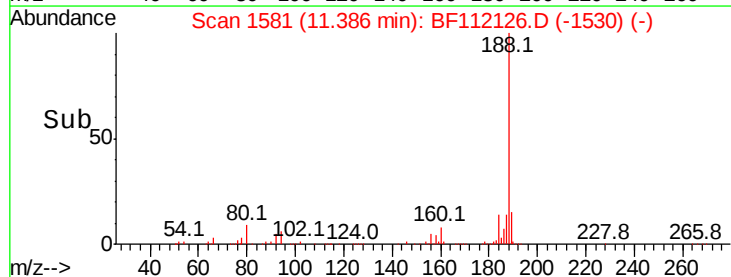
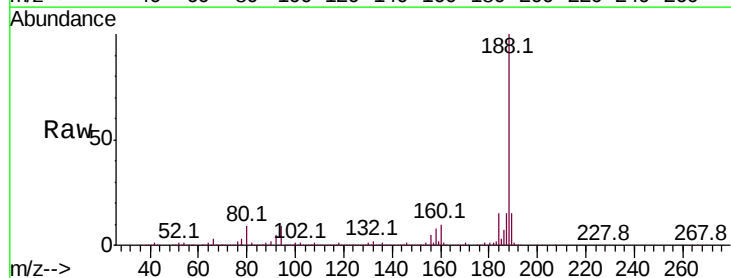
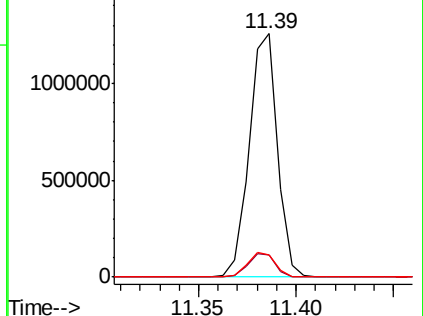
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.0	8.9	13.3

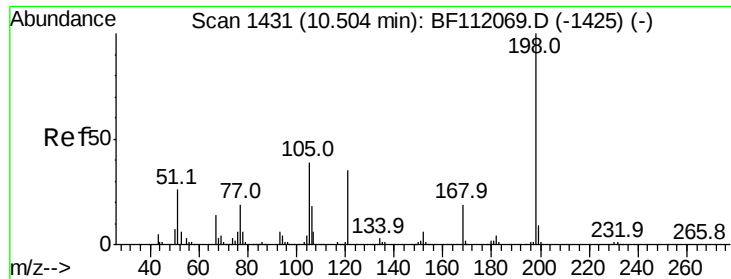
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 50.437 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

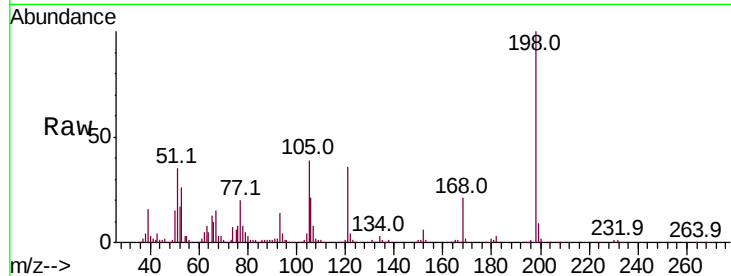
ClientSampleId :

SSTDCCC040

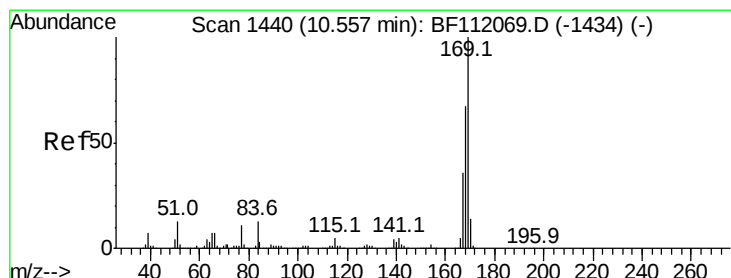
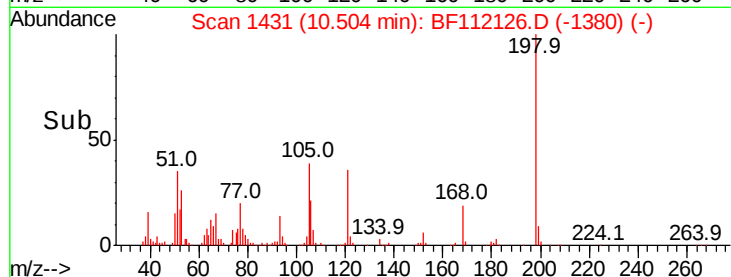
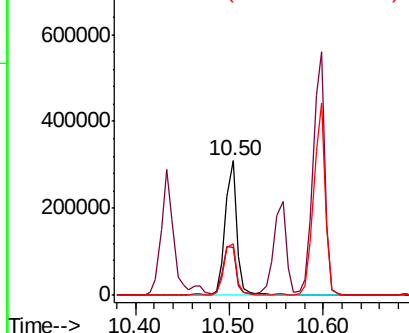
Tot Ion:	198	Resp:	267616
Ion Ratio	Lower	Upper	
198	100		
51	35.4	17.2	57.2
105	38.7	21.9	61.9

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.089 ng

RT: 10.56 min Scan# 1440

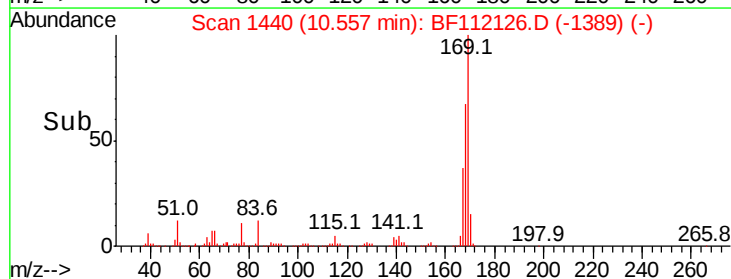
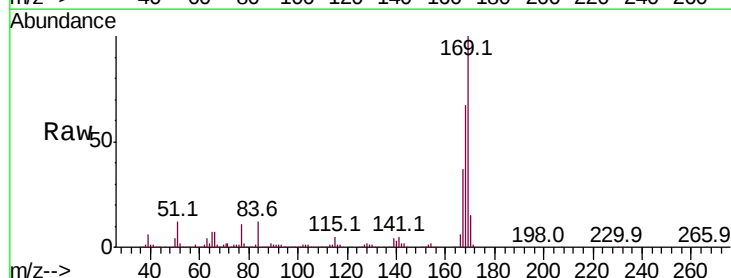
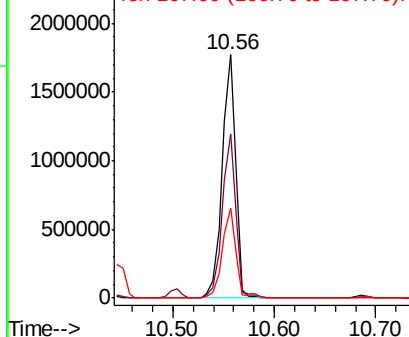
Delta R.T. 0.00 min

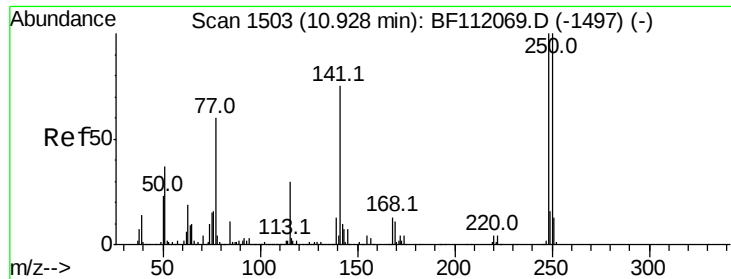
Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	169	Resp:	1623137
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.9	80.9
167	37.2	28.9	43.3

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.767 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

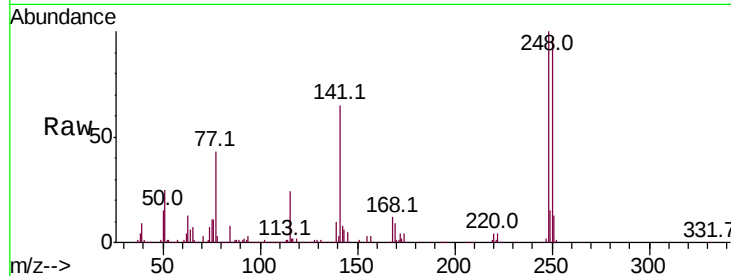
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	594778
Ion Ratio	Lower	Upper	
248	100		
250	97.3	79.7	119.5
141	65.0	60.3	90.5

Manual Integrations
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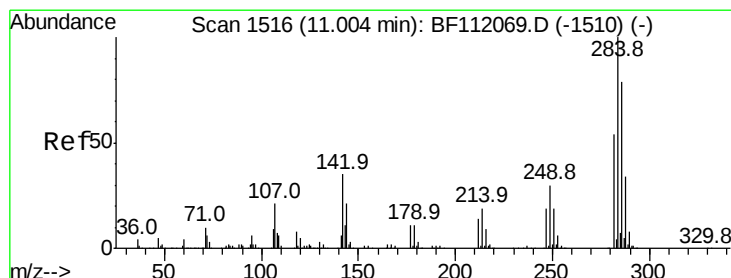
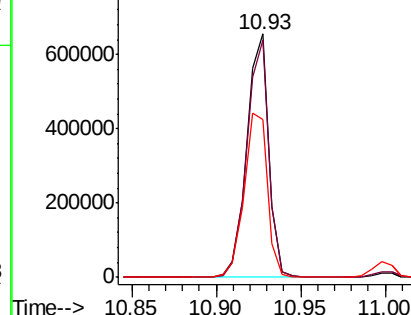
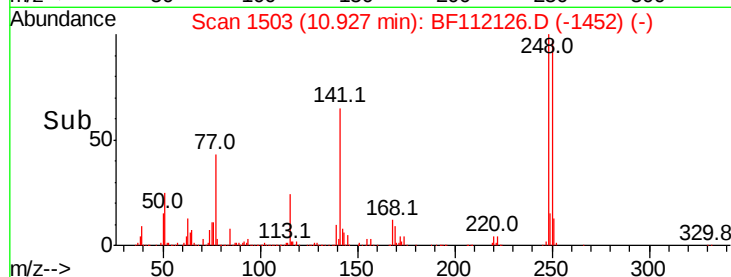


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.923 ng

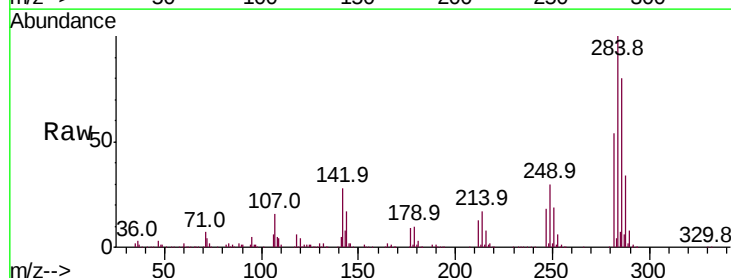
RT: 11.00 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	284	Resp:	627435
Ion Ratio	Lower	Upper	
284	100		
142	28.0	27.6	41.4
249	30.4	24.1	36.1

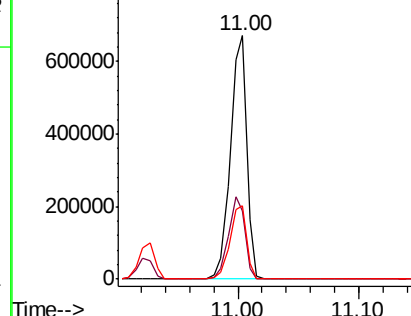
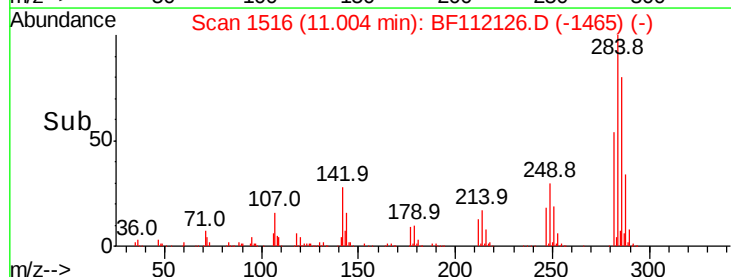


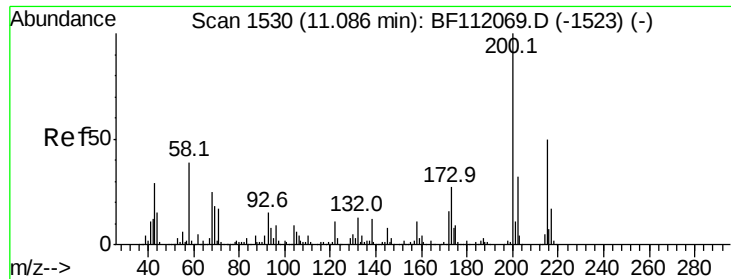
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





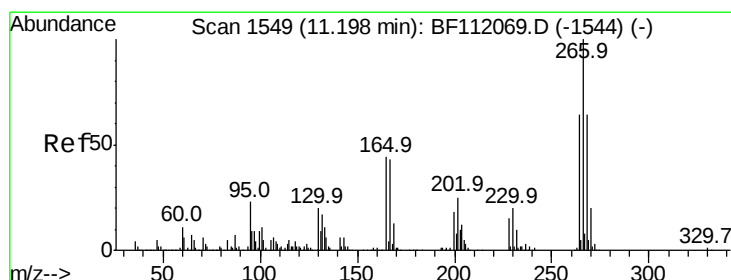
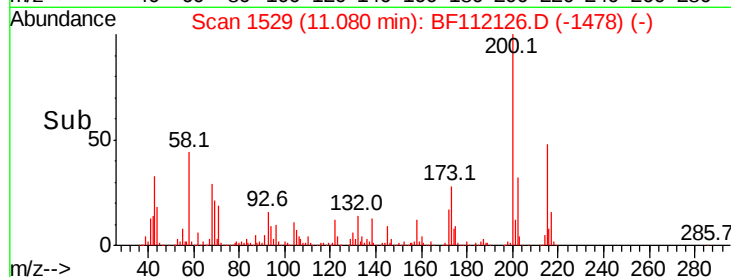
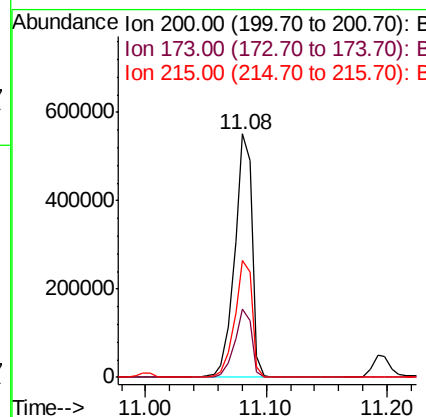
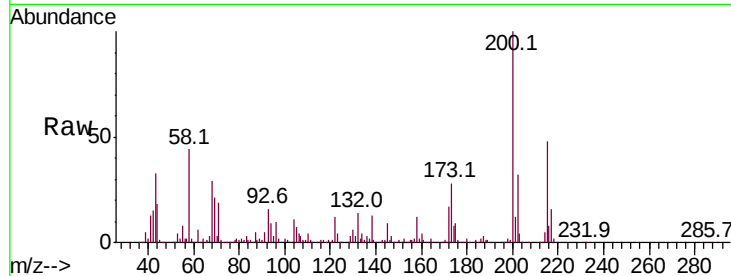
#69
Atrazine
Concen: 40.975 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.1	47.1
215	47.9	30.4	70.4

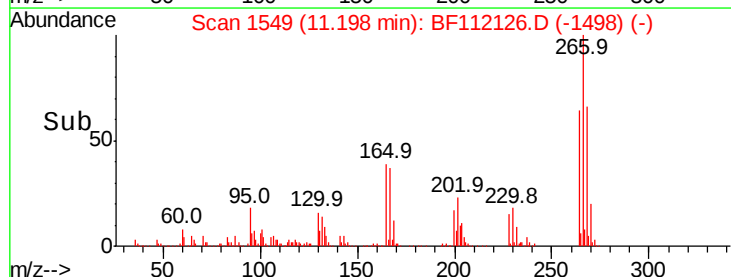
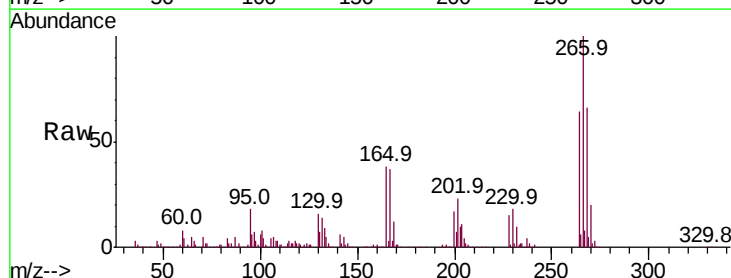
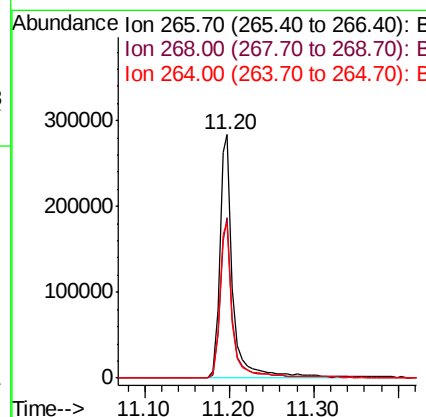
Manual Integrations
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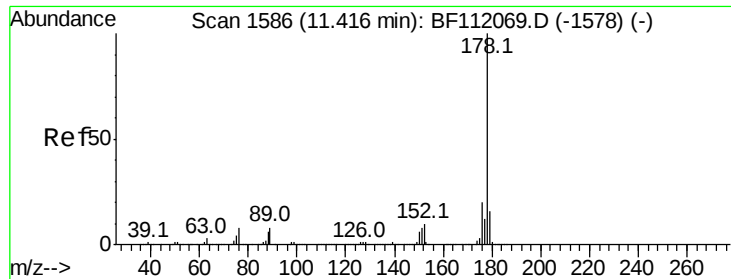
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#70
Pentachlorophenol
Concen: 44.851 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.2	76.8
264	63.8	50.9	76.3





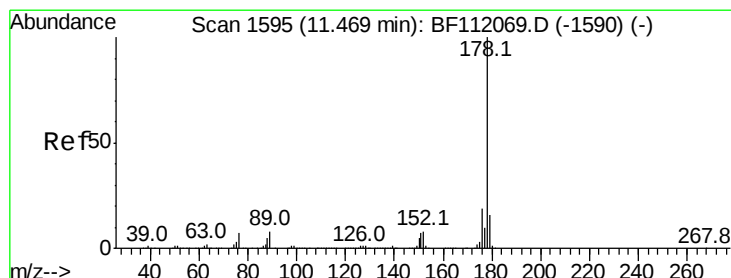
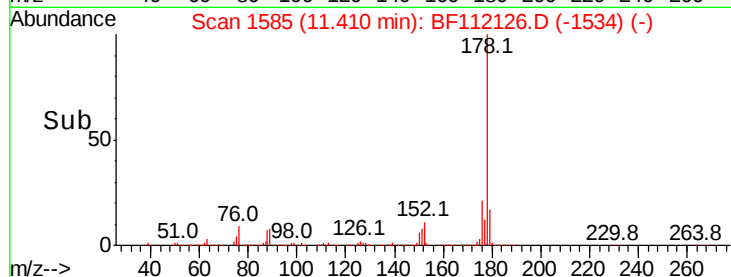
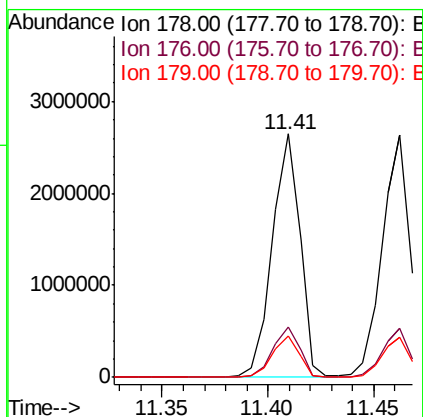
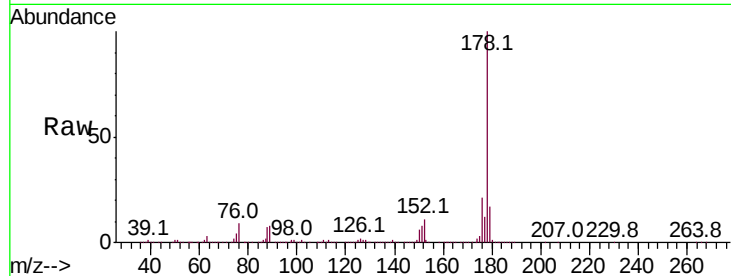
#71
Phenanthrene
Concen: 38.327 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2422690
Ion Ratio Lower Upper
178 100
176 20.8 16.3 24.5
179 16.8 13.0 19.4

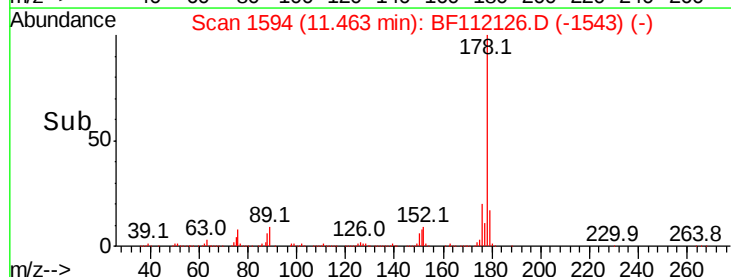
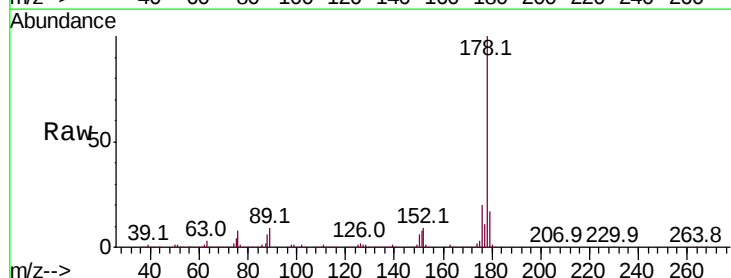
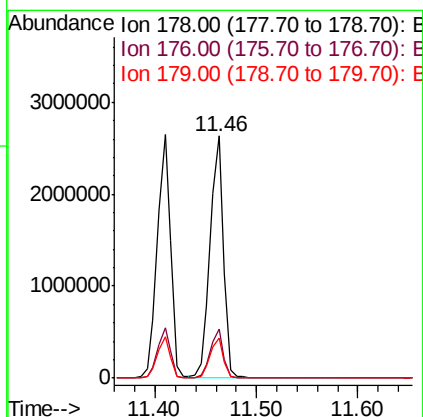
Manual Integrations
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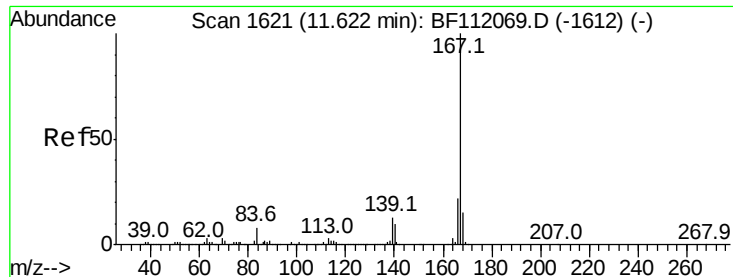
Sohil
1/21/2019 12:00:47 PM



#72
Anthracene
Concen: 38.002 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion:178 Resp: 2433400
Ion Ratio Lower Upper
178 100
176 20.3 15.5 23.3
179 16.7 12.8 19.2





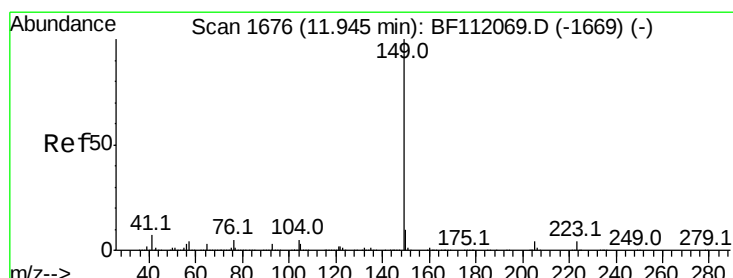
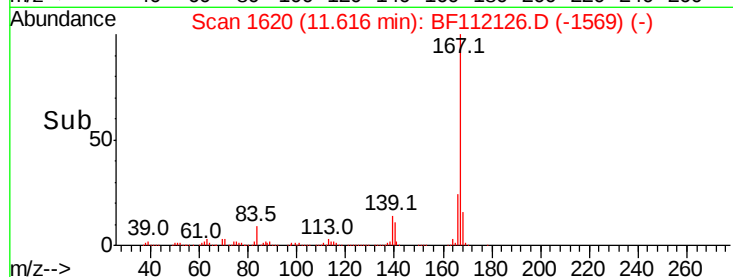
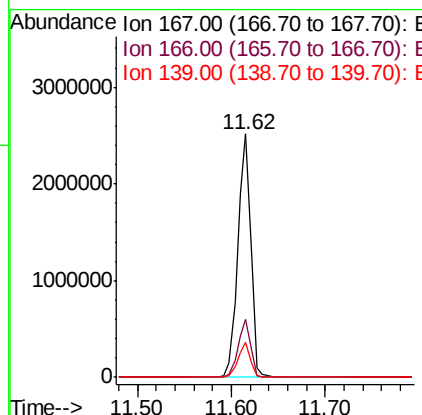
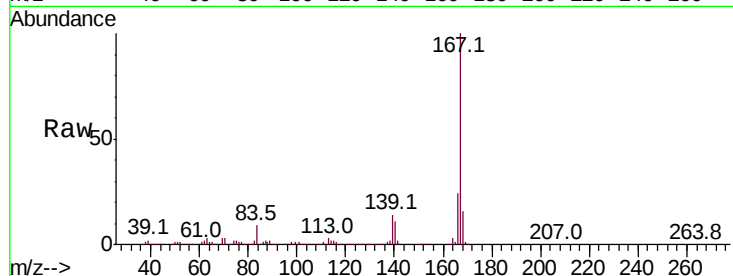
#73
 Carbazole
 Concen: 37.145 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.9	26.9
139	14.2	10.2	15.2

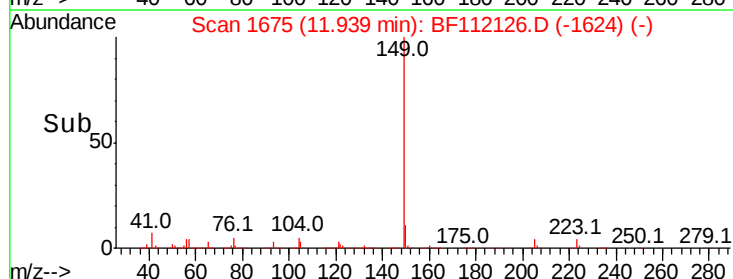
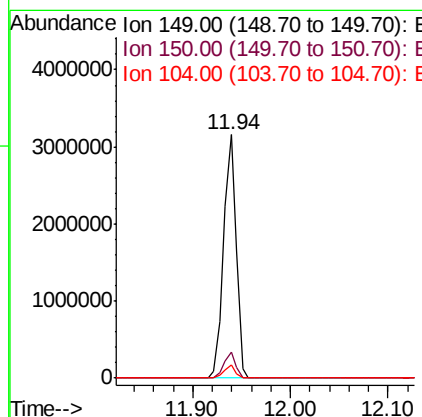
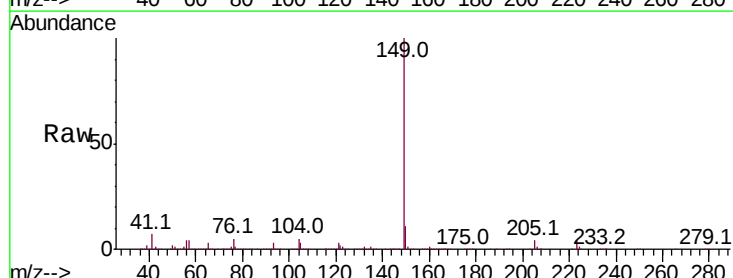
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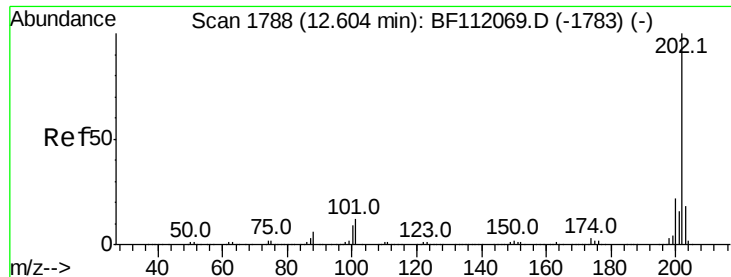
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.274 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.1	12.1
104	5.3	3.9	5.9





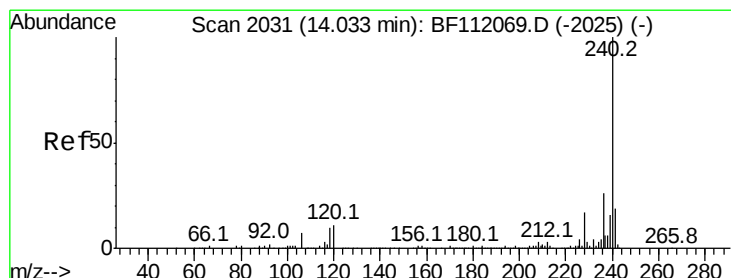
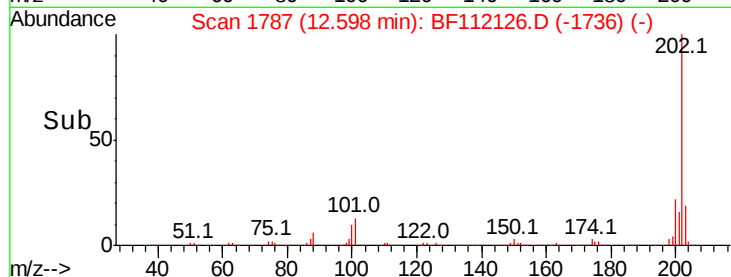
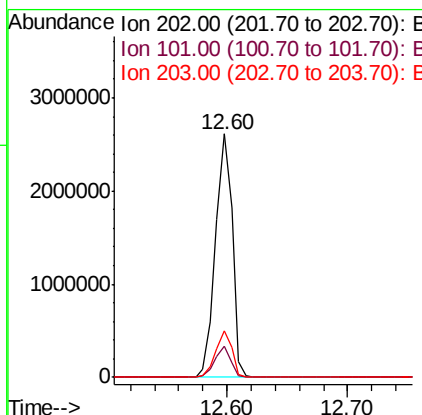
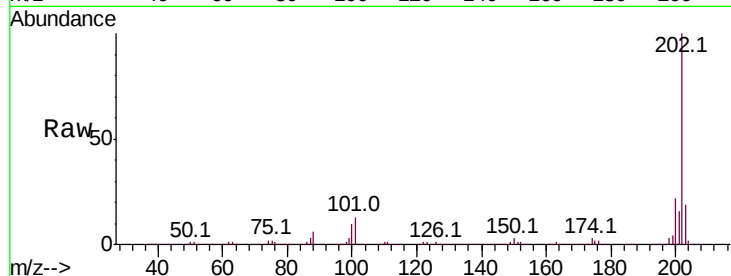
#75
Fluoranthene
 Concen: 37.255 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.8
203	19.0	0.0	38.4

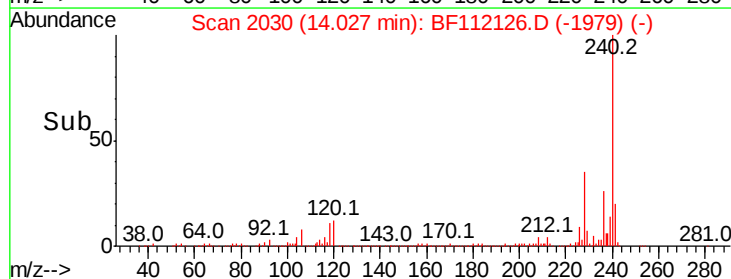
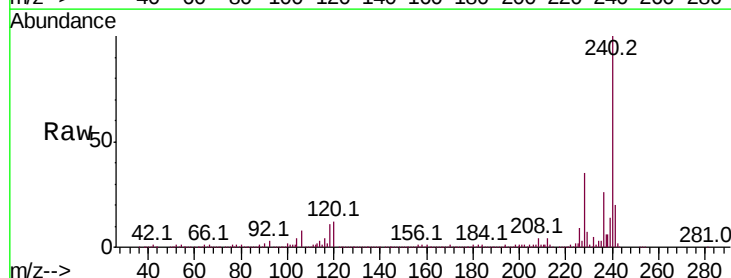
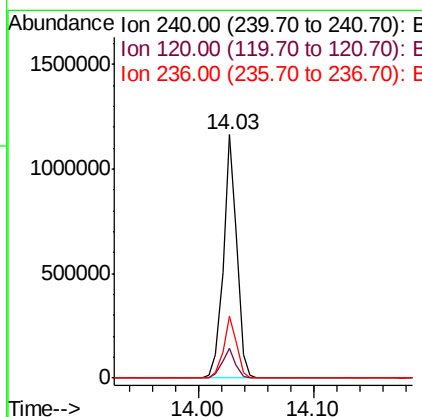
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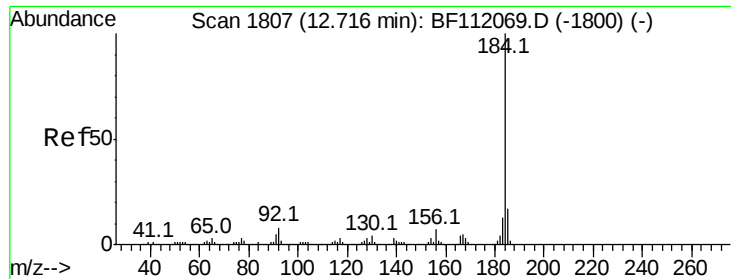
Sohil
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.0	13.6
236	25.5	20.7	31.1





#77

Benzidine

Concen: 36.333 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1137932

Ion Ratio Lower Upper

184 100

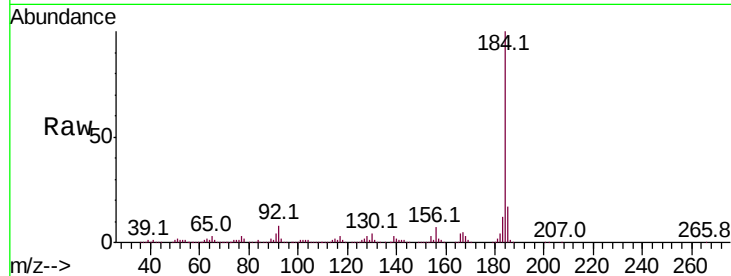
185 17.1 13.9 20.9

183 11.9 10.0 15.0

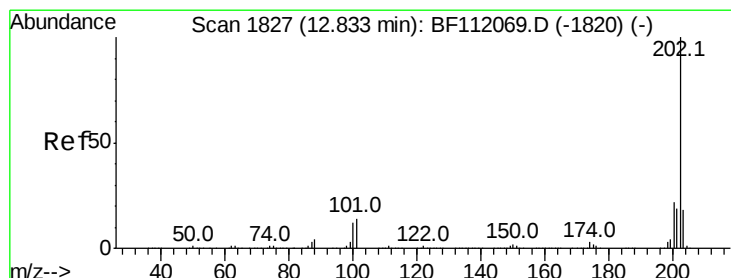
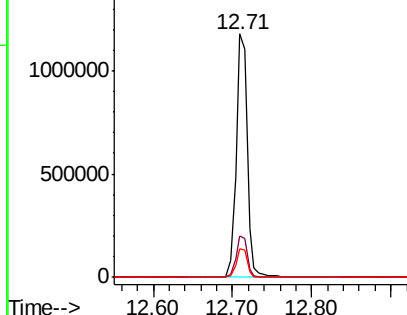
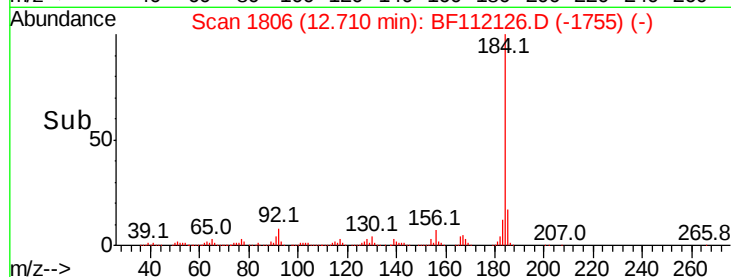
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.710 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

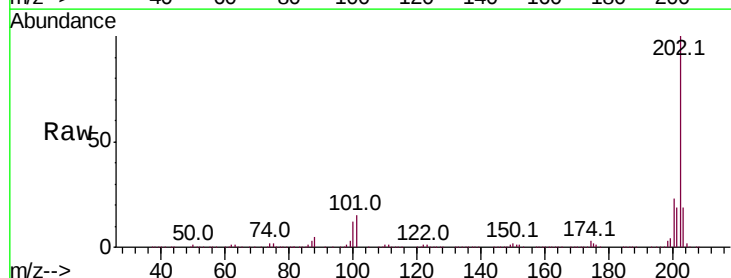
Tgt Ion:202 Resp: 2521201

Ion Ratio Lower Upper

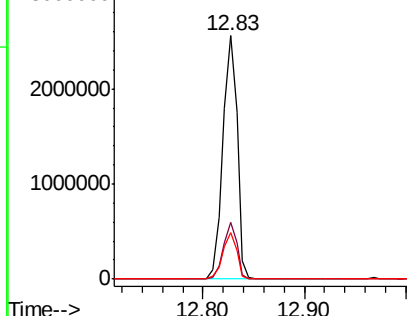
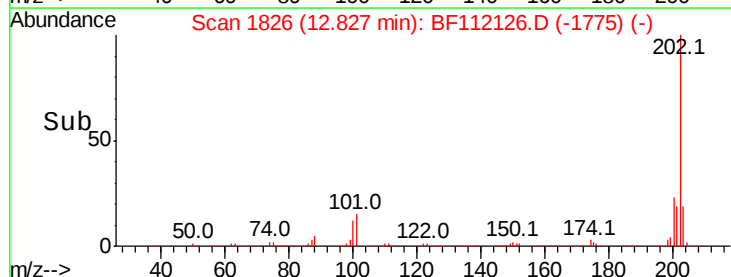
202 100

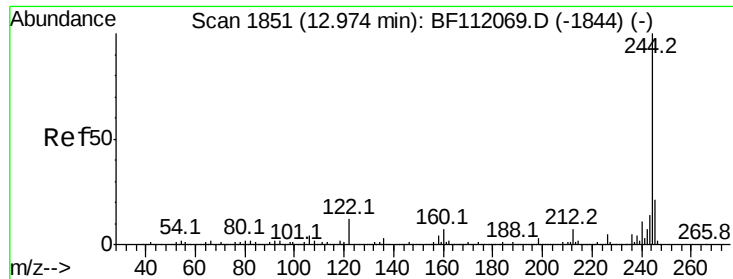
200 23.2 17.7 26.5

203 19.2 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





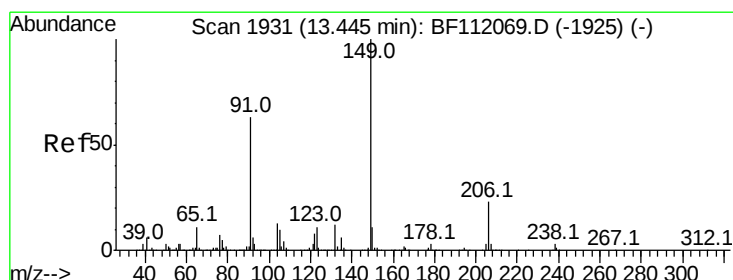
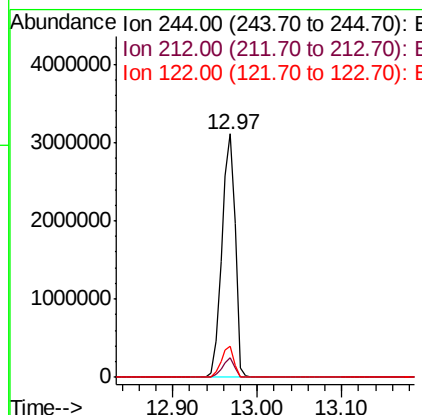
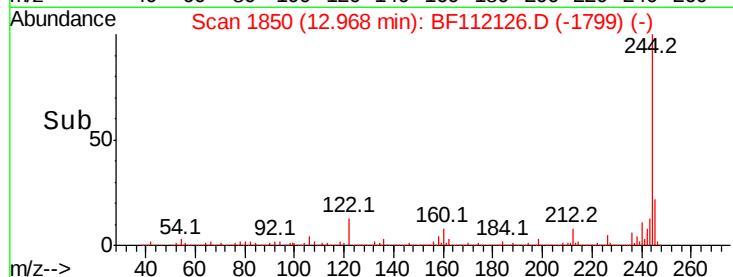
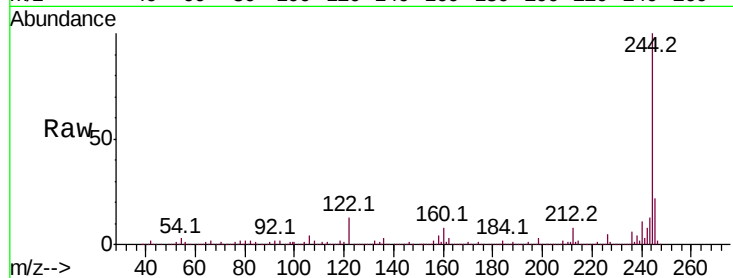
#79
 Terphenyl-d14
 Concen: 78.643 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	12.7	9.8	14.6

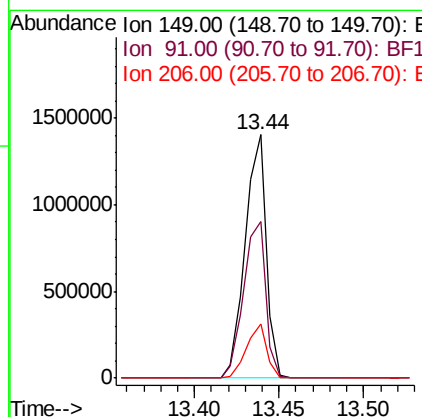
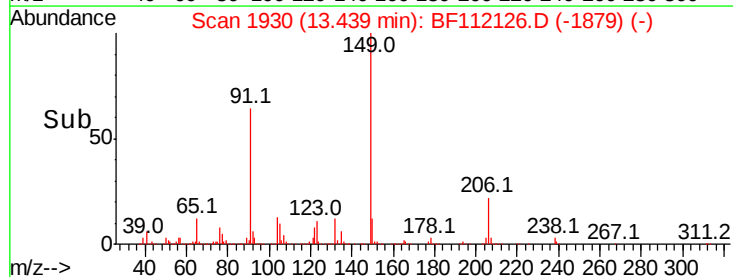
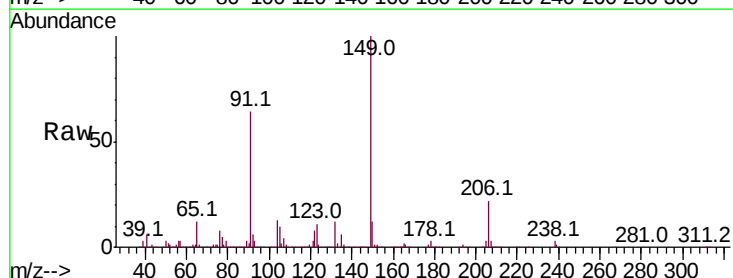
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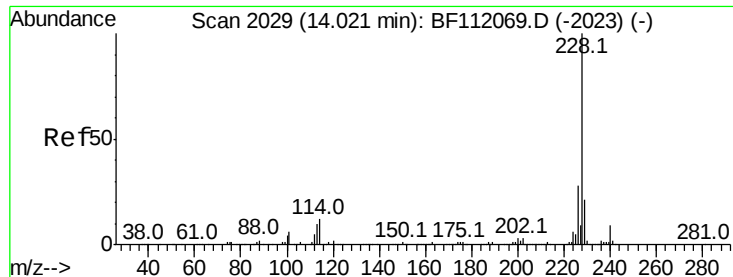
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#80
 Butylbenzylphthalate
 Concen: 45.315 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF112126.D
 Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	50.3	75.5
206	22.5	18.2	27.4





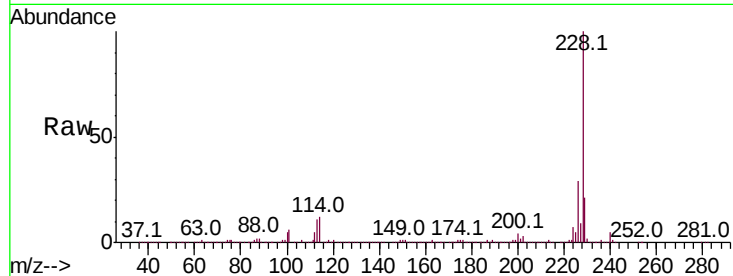
#81
Benzo(a)anthracene
Concen: 39.434 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

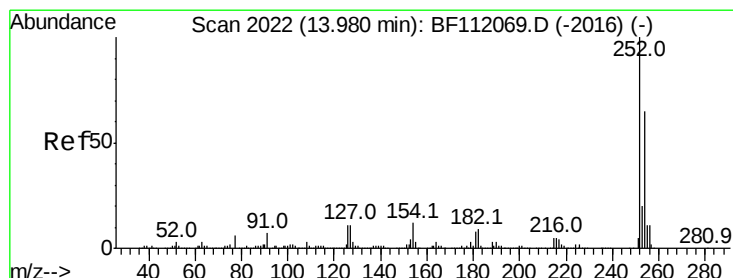
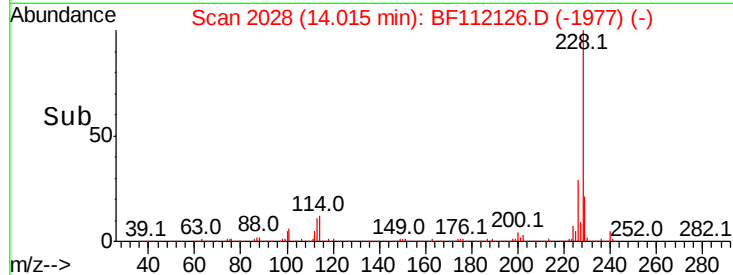
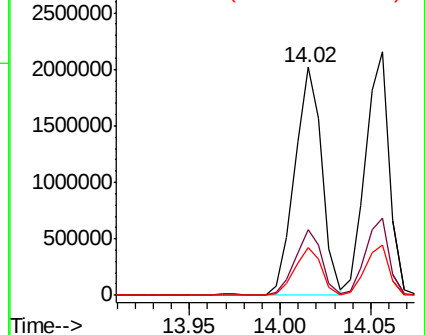
Tot Ion:	228	Resp:	2122378
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.8	16.5	24.7

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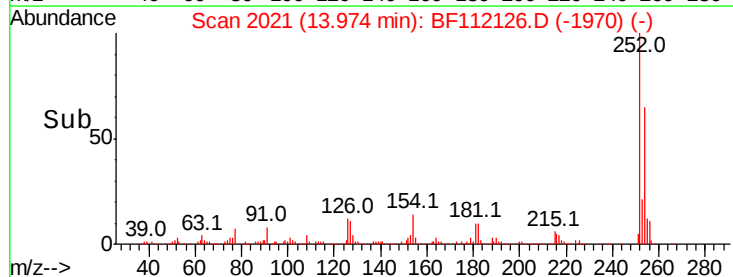
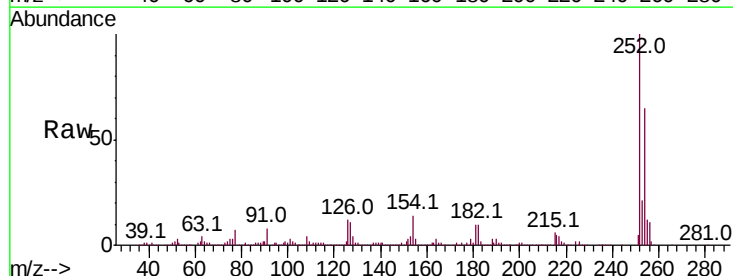
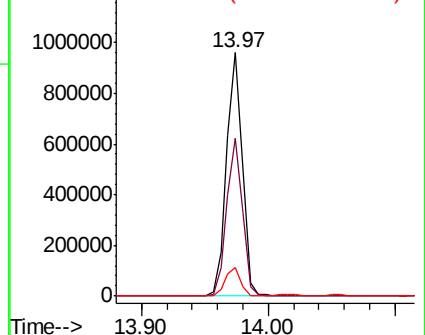
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

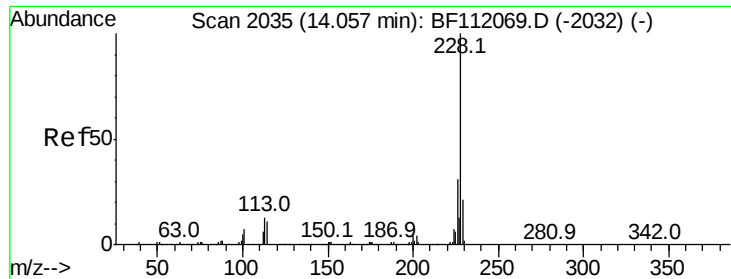


#82
3,3'-Dichlorobenzidine
Concen: 41.418 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion:	252	Resp:	834829
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.6	77.4
126	11.6	8.6	12.8

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





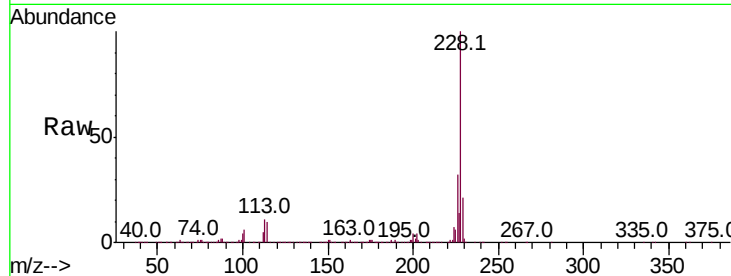
#83
Chrysene
Concen: 39.089 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.6	16.6	24.8

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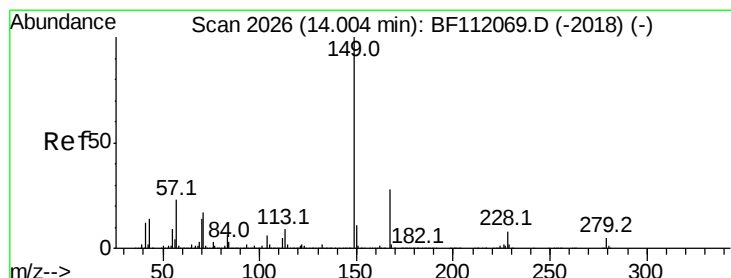
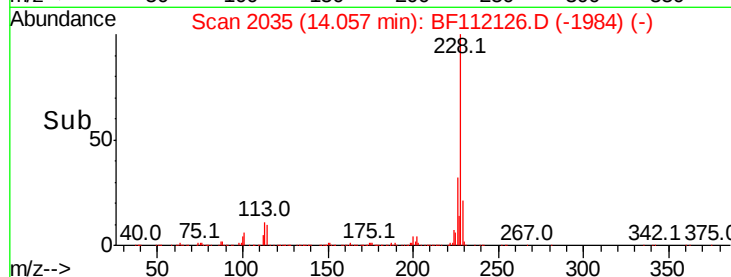
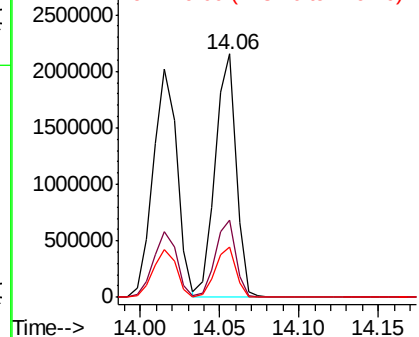


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.011 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

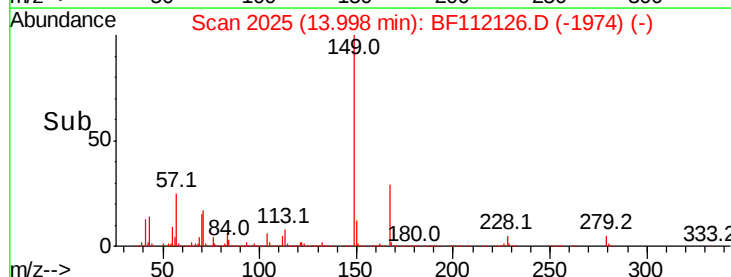
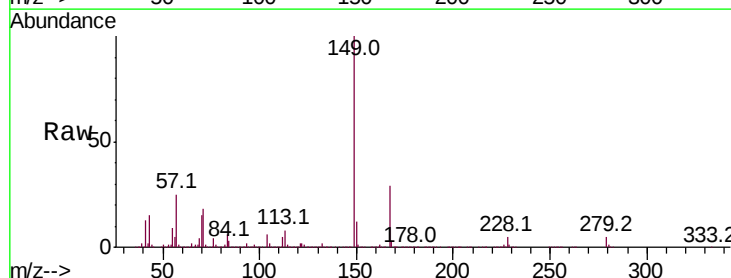
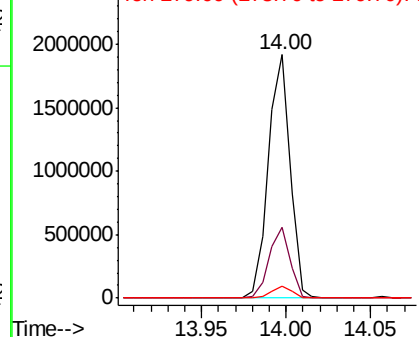
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	4.7	3.8	5.6

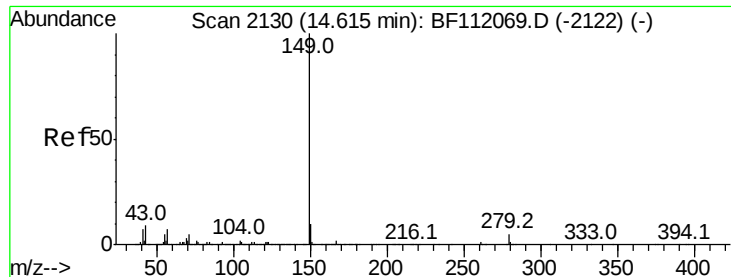
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





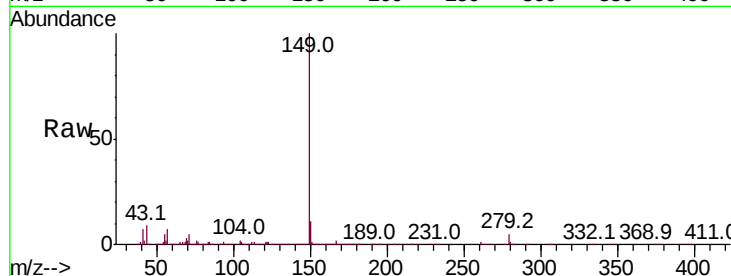
#85
Di-n-octyl phthalate
Concen: 43.767 ng
RT: 14.61 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

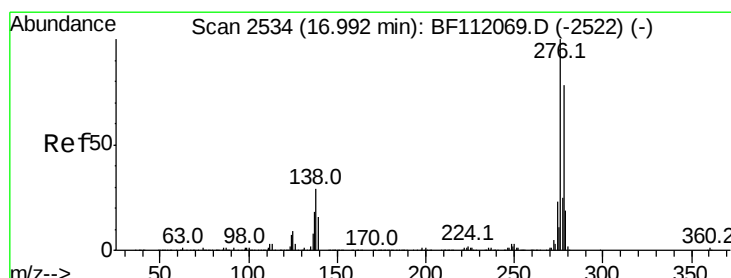
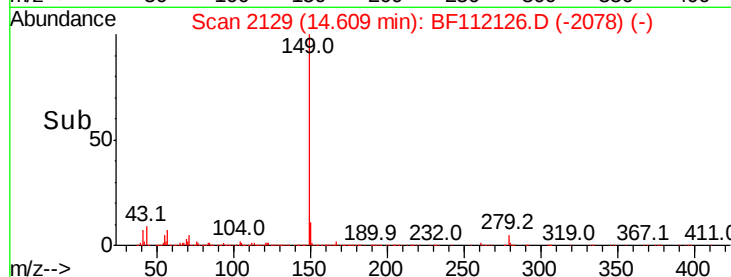
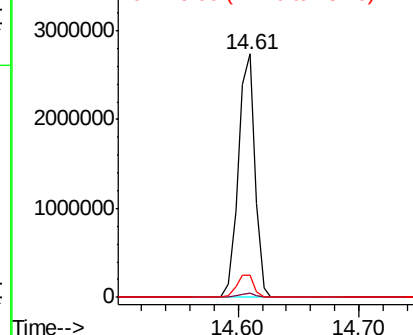
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.7	7.8	11.6

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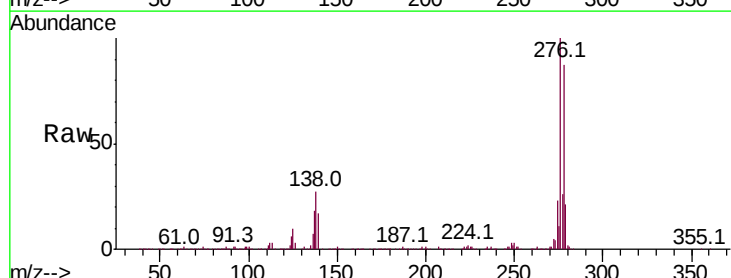


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

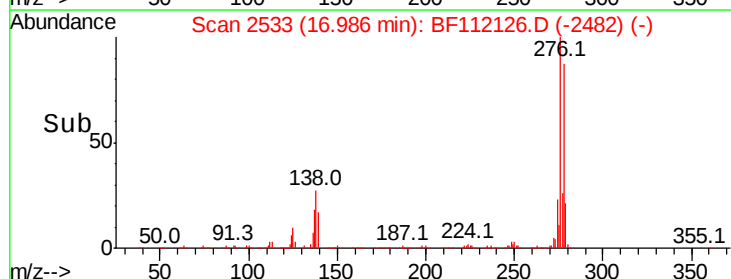
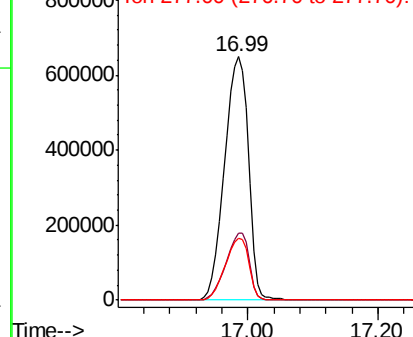


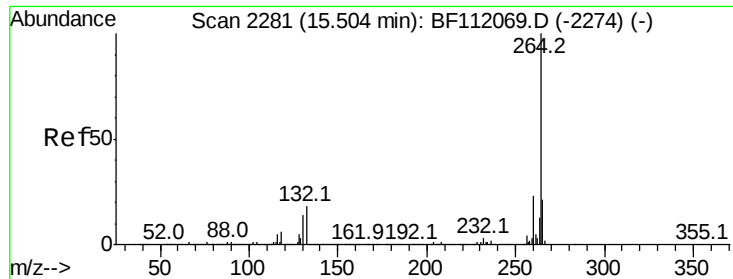
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.208 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	22.6	34.0
277	25.3	20.3	30.5



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

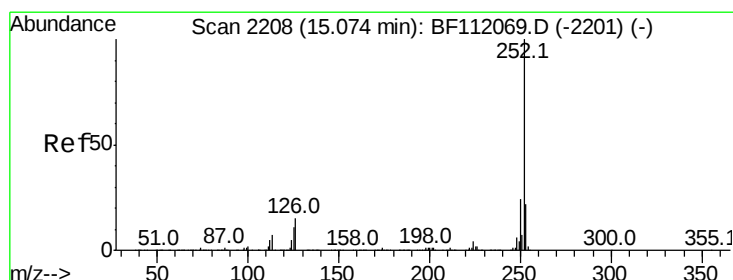
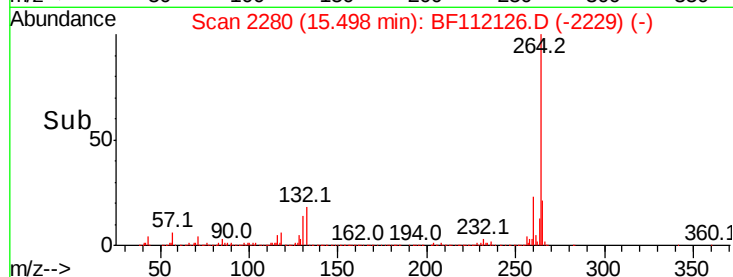
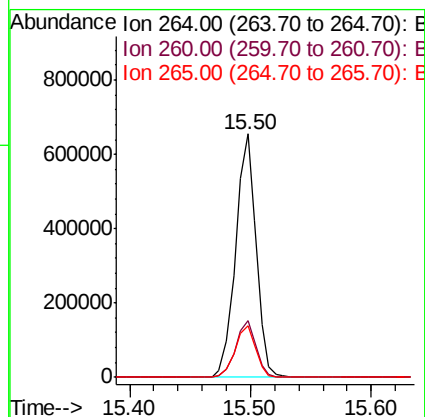
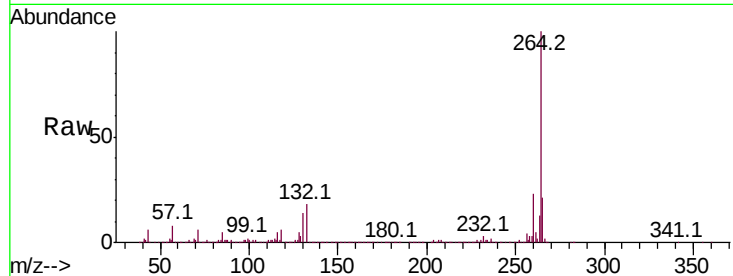
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	776379
Ion Ratio		Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.0	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 40.519 ng

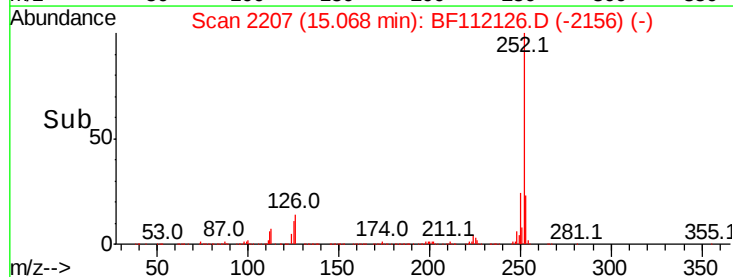
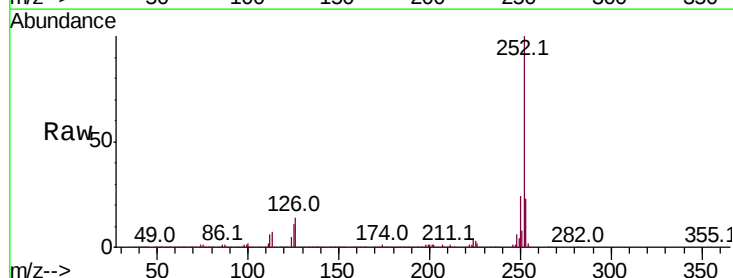
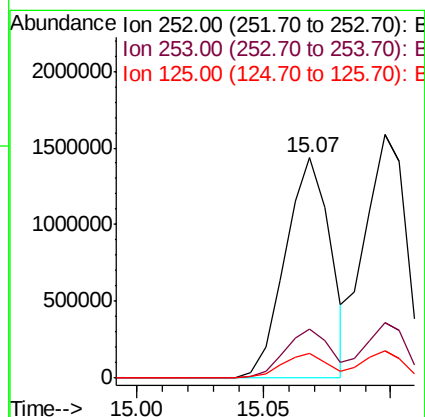
RT: 15.07 min Scan# 2207

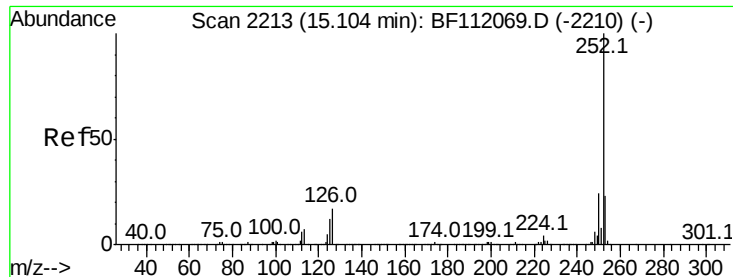
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	252	Resp:	1785667
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.1	8.7	13.1





#89

Benzo(k)fluoranthene

Concen: 42.473 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Instrument :

BNA_F

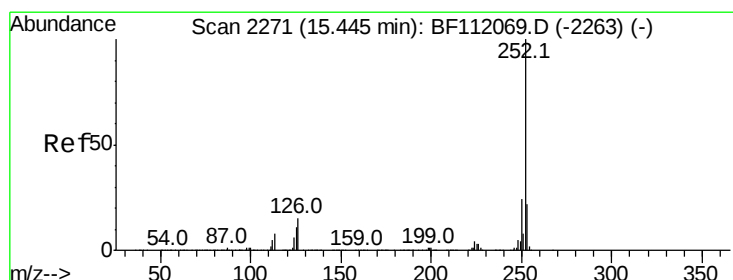
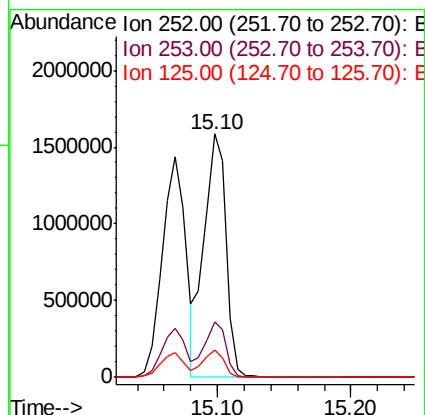
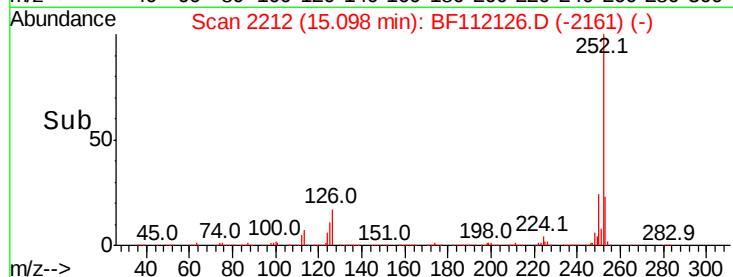
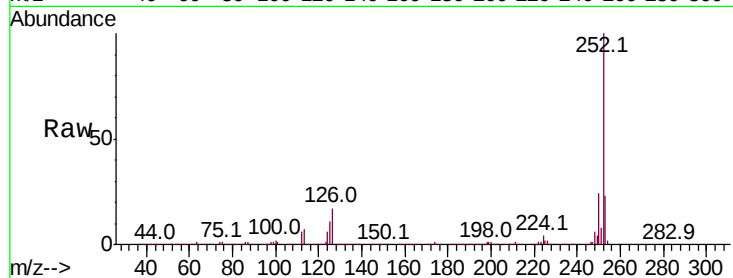
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1811655
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	11.4	9.1	13.7

Manual Integrations
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Sohil
1/21/2019 12:00:47 PM



#90

Benzo(a)pyrene

Concen: 40.783 ng

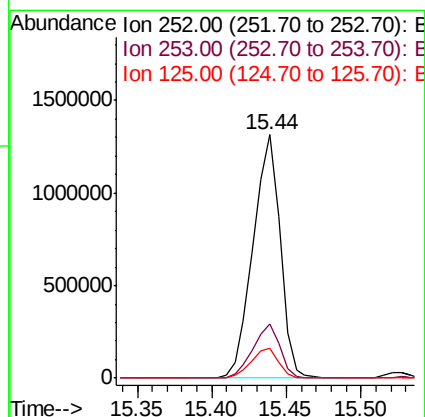
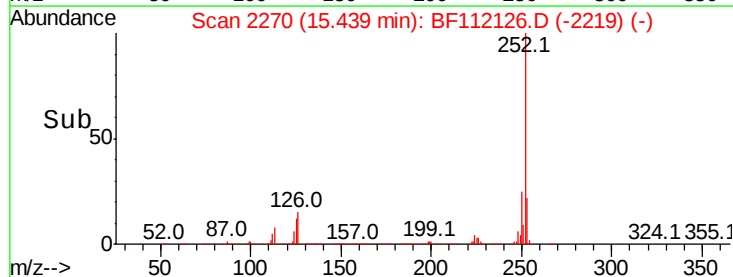
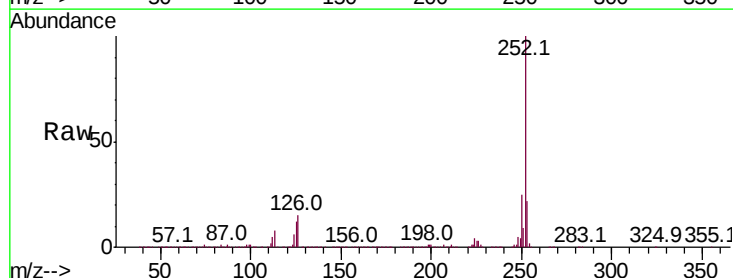
RT: 15.44 min Scan# 2270

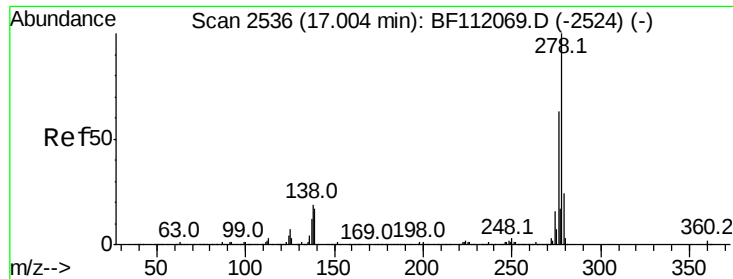
Delta R.T. 0.00 min

Lab File: BF112126.D

Acq: 18 Jan 2019 15:59

Tgt Ion:	252	Resp:	1648279
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	12.1	9.0	13.4





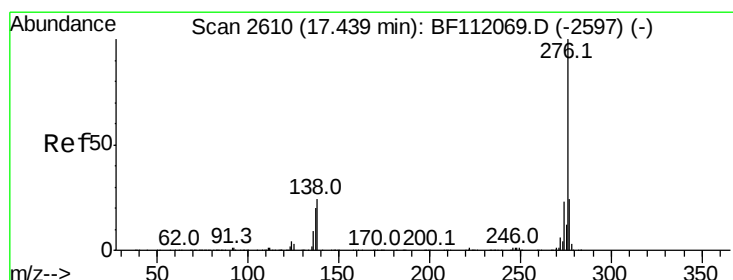
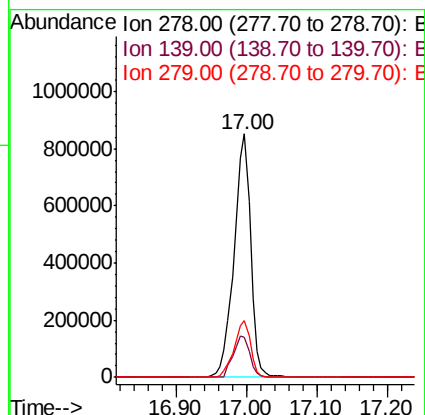
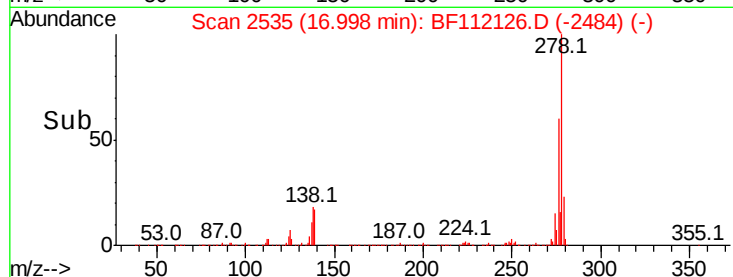
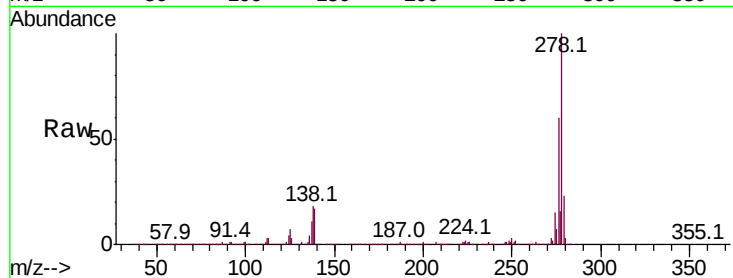
#91
Dibenzo(a,h)anthracene
Concen: 38.919 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1397029
Ion Ratio Lower Upper
278 100
139 16.6 13.7 20.5
279 23.1 19.0 28.6

Manual Integrations
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Sohil
1/21/2019 12:00:47 PM



#92
Benzo(g,h,i)perylene
Concen: 38.043 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.00 min
Lab File: BF112126.D
Acq: 18 Jan 2019 15:59

Tgt Ion:276 Resp: 1345356
Ion Ratio Lower Upper
276 100
277 24.8 19.4 29.0
138 23.8 19.1 28.7

