

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103433.D
 Acq On : 6 Mar 2018 2:13
 Operator : SJ/JU
 Sample : J1722-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-24MS

Manual Integrations
 APPROVED

Sohil
 3/6/2018 4:23:57 PM

Quant Time: Mar 06 06:04:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118621	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	486131	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	183906	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	283644	20.00	ng	0.00
75) Chrysene-d12	14.07	240	152613	20.00	ng	0.00
86) Perylene-d12	15.59	264	122861	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1109593	141.47	ng	0.00
7) Phenol-d6	6.53	99	1262052	131.50	ng	0.00
23) Nitrobenzene-d5	7.45	82	793876	93.26	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	166256	106.80	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1039853	102.14	ng	0.00
78) Terphenyl-d14	13.00	244	727688	114.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	132015	31.869	ng	91
3) Pyridine	3.48	79	349186	31.575	ng	99
4) n-Nitrosodimethylamine	3.39	42	203587	45.646	ng	# 94
6) Aniline	6.55	93	274238	19.799	ng	# 15
8) 2-Chlorophenol	6.67	128	312550	38.361	ng	93
9) Benzaldehyde	6.43	77	147633	22.278	ng	96
10) Phenol	6.54	94	451081	40.487	ng	81
11) bis(2-Chloroethyl)ether	6.61	93	354214	41.889	ng	95
12) 1,3-Dichlorobenzene	6.82	146	328722	35.305	ng	98
13) 1,4-Dichlorobenzene	6.89	146	337202	36.122	ng	98
14) 1,2-Dichlorobenzene	7.05	146	297297	34.539	ng	98
15) Benzyl Alcohol	7.02	79	246872	34.136	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	501496	34.537	ng	50
17) 2-Methylphenol	7.14	107	267227	36.091	ng	# 84
18) Hexachloroethane	7.37	117	63884	18.799	ng	# 88
19) n-Nitroso-di-n-propylamine	7.29	70	232422	38.912	ng	95
20) 3+4-Methylphenols	7.30	107	358797	39.752	ng	89
22) Acetophenone	7.29	105	451641	39.802	ng	# 93
24) Nitrobenzene	7.46	77	351618	37.517	ng	97
25) Isophorone	7.69	82	655525	39.100	ng	95
26) 2-Nitrophenol	7.77	139	106544	24.148	ng	91
27) 2,4-Dimethylphenol	7.82	122	288863	42.833	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	404068	40.993	ng	98
29) 2,4-Dichlorophenol	8.03	162	258417	40.023	ng	100
30) 1,2,4-Trichlorobenzene	8.10	180	237361	34.521	ng	99
31) Naphthalene	8.18	128	925354	38.880	ng	99
32) Benzoic acid	7.96	122	7386m	8.177	ng	
33) 4-Chloroaniline	8.25	127	244523	23.809	ng	96
34) Hexachlorobutadiene	8.29	225	116808	32.623	ng	99
35) Caprolactam	8.60	113	82340	36.285	ng	# 82
36) 4-Chloro-3-methylphenol	8.73	107	274387	37.676	ng	99
37) 2-Methylnaphthalene	8.87	142	569209	37.006	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	197590	39.301	ng	99
42) 2,4,6-Trichlorophenol	9.16	196	131899	38.989	ng	98

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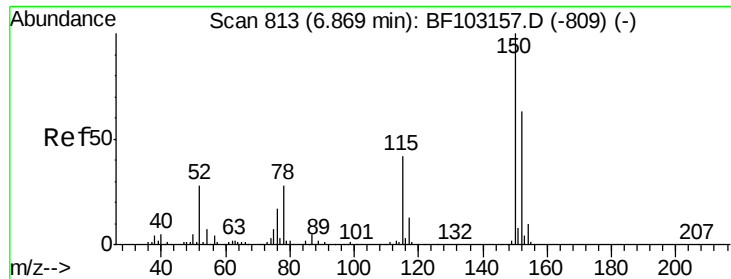
Manual Integrations
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 3/6/2018 4:23:57 PM

Quant Time: Mar 06 06:04:10 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	136156	34.993	nq	93
45) 1,1'-Biphenyl	9.33	154	603615	39.169	nq	99
46) 2-Chloronaphthalene	9.36	162	467514	38.347	nq	99
47) 2-Nitroaniline	9.47	65	208985	46.276	nq	88
48) Acenaphthylene	9.78	152	701526	37.398	nq	100
49) Dimethylphthalate	9.63	163	605166	41.019	nq	100
50) 2,6-Dinitrotoluene	9.70	165	86605	27.973	nq #	82
51) Acenaphthene	9.95	154	394090	36.029	nq	99
52) 3-Nitroaniline	9.88	138	153428	39.060	nq	99
54) Dibenzofuran	10.12	168	576386	38.387	nq	96
55) 4-Nitrophenol	10.06	139	109059	44.798	nq	93
56) 2,4-Dinitrotoluene	10.12	165	89890	22.957	nq #	72
57) Fluorene	10.47	166	455037	35.575	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	77961	29.827	nq #	95
59) Diethylphthalate	10.33	149	504979	35.788	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	196961	36.312	nq	99
61) 4-Nitroaniline	10.50	138	156495	39.888	nq	94
62) Azobenzene	10.62	77	476886	33.203	nq	98
64) 4,6-Dinitro-2-methylphenol	10.72	198	375	5.140	nq #	1
65) n-Nitrosodiphenylamine	10.57	169	385174	39.001	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	108589	36.751	nq	94
67) Hexachlorobenzene	11.02	284	110233	34.372	nq	98
68) Atrazine	11.10	200	87217	29.381	nq	96
69) Pentachlorophenol	11.22	266	44932	28.976	nq	97
70) Phenanthrene	11.44	178	847658	54.303	nq	99
71) Anthracene	11.49	178	665709	41.589	nq	100
72) Carbazole	11.65	167	584127	36.645	nq	99
73) Di-n-butylphthalate	11.96	149	736387	36.919	nq	99
74) Fluoranthene	12.64	202	963290	61.410	nq	100
76) Benzidine	12.75	184	111969	19.625	nq	98
77) Pyrene	12.87	202	936800	78.732	nq	99
79) Butylbenzylphthalate	13.46	149	284083	45.189	nq	96
80) Benzo(a)anthracene	14.06	228	555760	56.125	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	107461	30.409	nq	98
82) Chrysene	14.10	228	497674	51.762	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	363843	42.889	nq	99
84) Di-n-octyl phthalate	14.64	149	532513	38.851	nq	100
85) Indeno(1,2,3-cd)pyrene	17.15	276	347844	45.698	nq	98
87) Benzo(b)fluoranthene	15.14	252	455149	56.344	nq #	94
88) Benzo(k)fluoranthene	15.17	252	351239	46.175	nq	99
89) Benzo(a)pyrene	15.53	252	383672	53.187	nq #	94
90) Dibenzo(a,h)anthracene	17.15	278	243556	43.694	nq	98
91) Benzo(g,h,i)perylene	17.62	276	294938	54.139	nq	95

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



#1

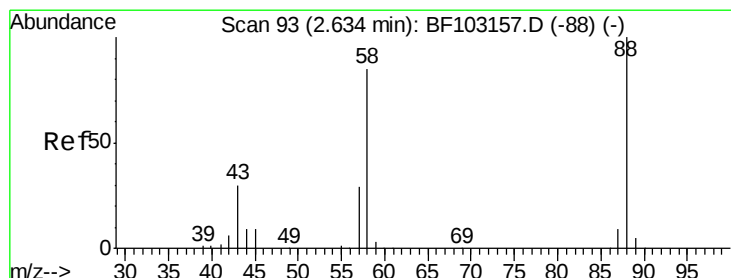
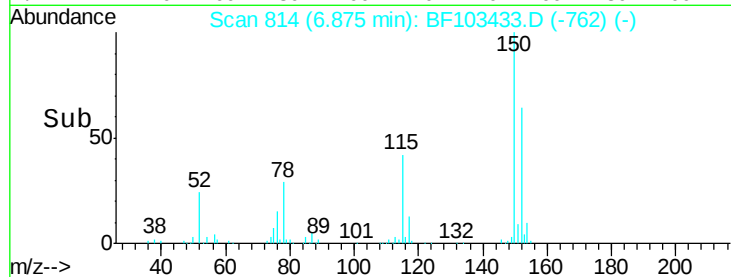
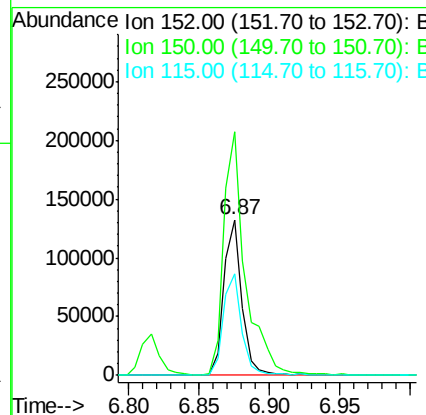
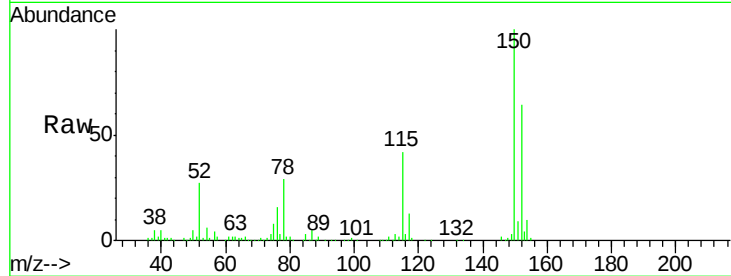
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Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampled :
SP-24MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	65.0	50.1	75.1

Manual Integrations
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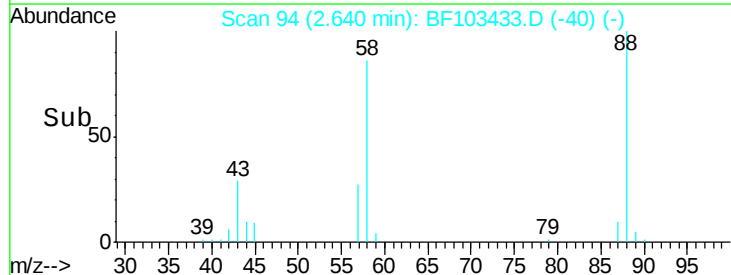
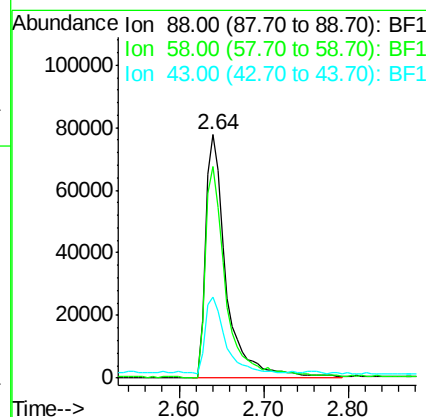
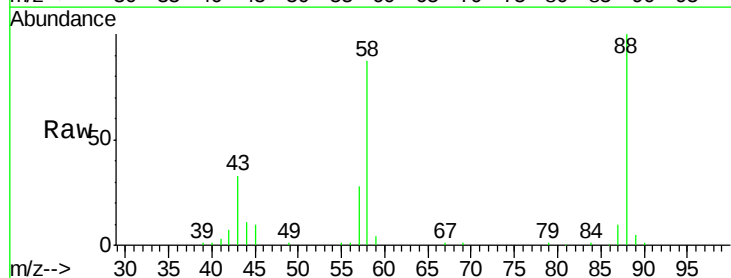
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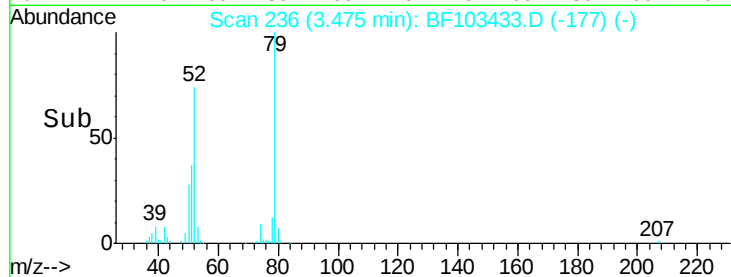
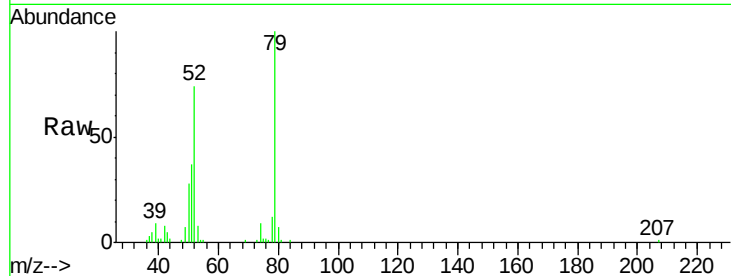
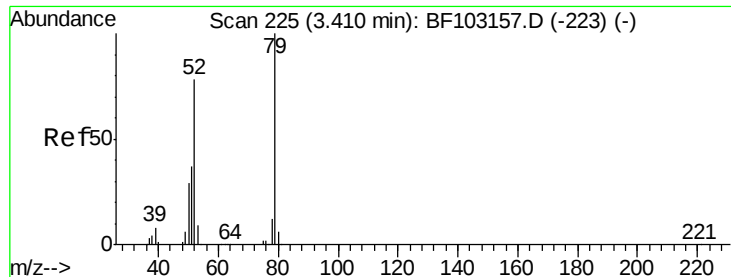


#2

1,4-Dioxane
Concen: 31.869 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.02 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	62.6	93.8
43	29.5	24.6	37.0





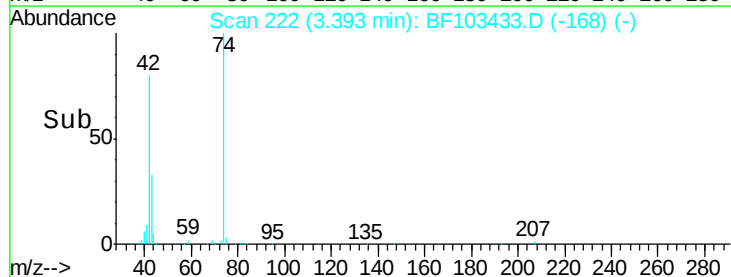
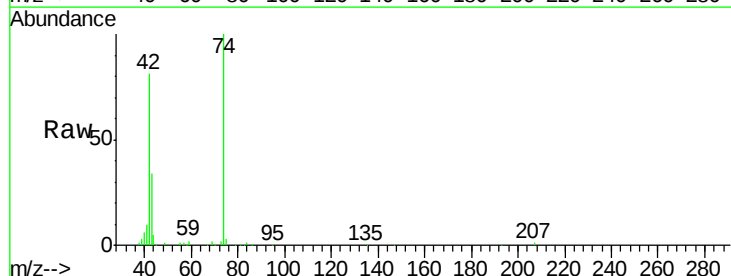
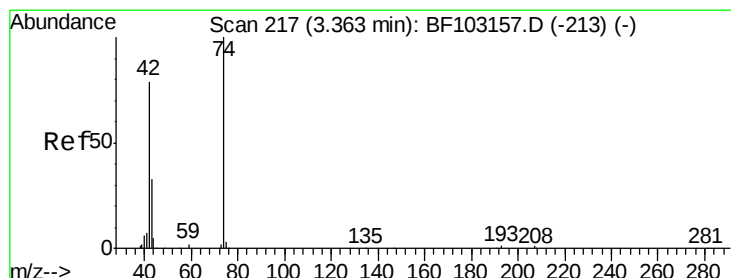
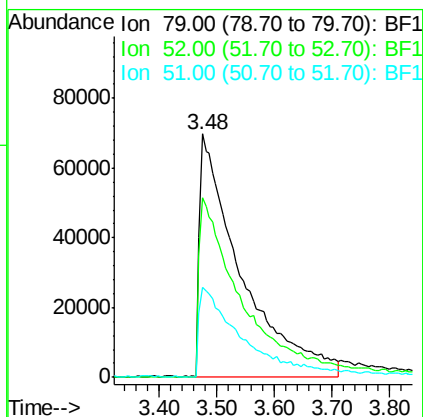
#3
 Pvridine
 Concen: 31.575 ng
 RT: 3.48 min Scan# 236
 Delta R.T. 0.05 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	349186		
52	52	73.9		59.8	89.6
51	51	36.7		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SP-24MS

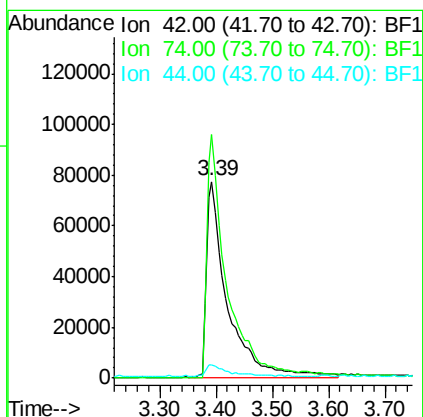
Manual Integrations
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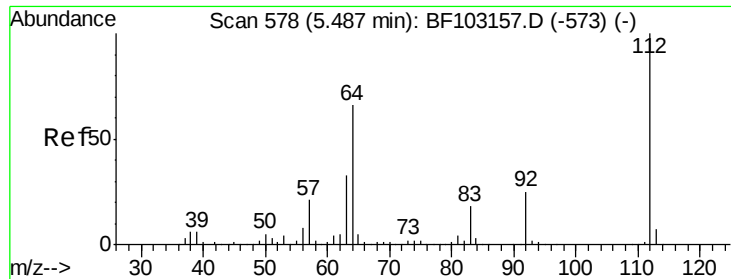
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#4
 n-Nitrosodimethylamine
 Concen: 45.646 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.02 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	203587		
74	74	123.9		104.9	157.3
44	44	6.6		6.9	10.3#





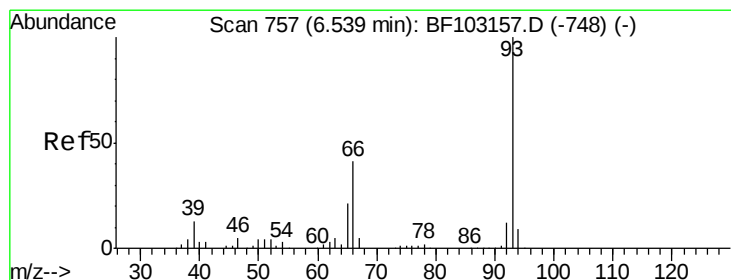
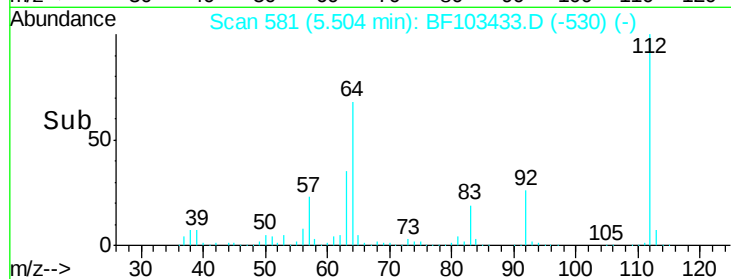
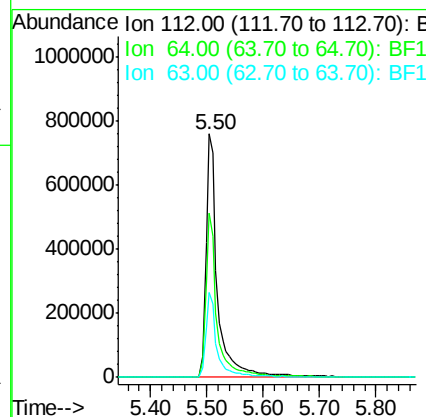
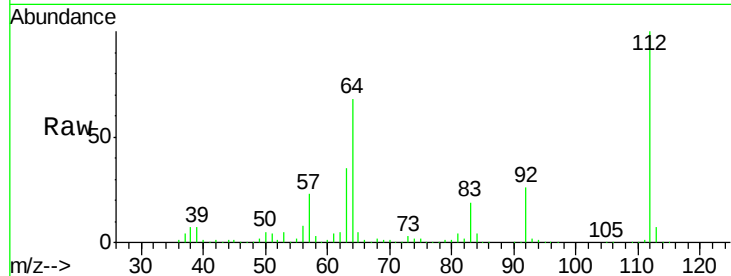
#5
2-Fluorophenol
Concen: 141.474 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampled :
SP-24MS

Tot Ion: 112 Resp: 1109593
Ion Ratio Lower Upper
112 100
64 67.5 47.9 71.9
63 34.8 23.7 35.5

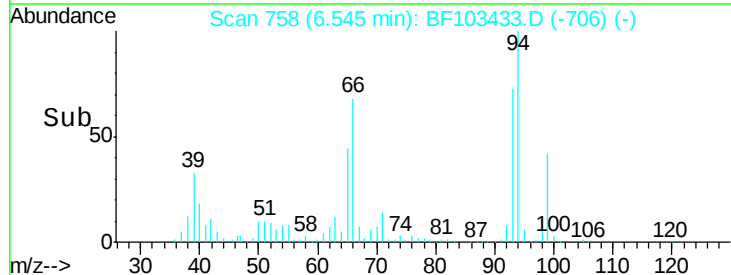
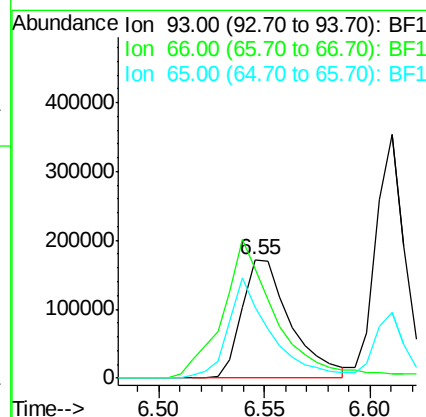
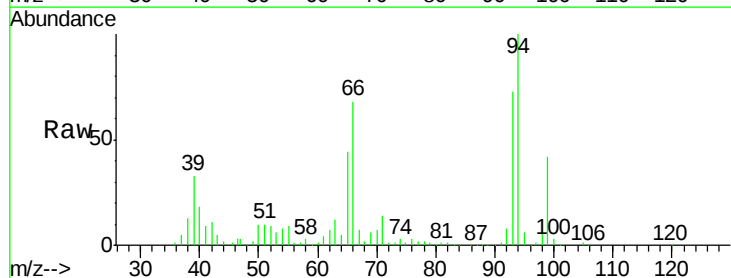
Manual Integrations
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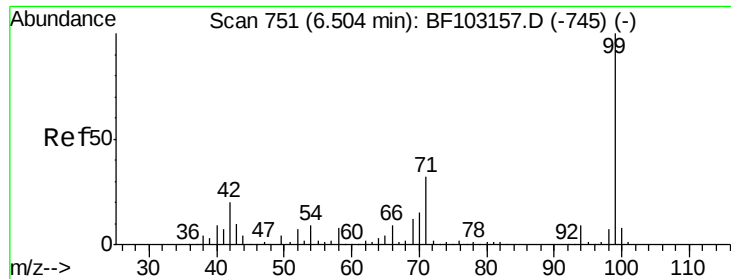
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#6
Aniline
Concen: 19.799 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion: 93 Resp: 274238
Ion Ratio Lower Upper
93 100
66 93.0 32.2 48.2#
65 59.5 16.4 24.6#





#7

Phenol-d6

Concen: 131.502 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

ClientSampleId :

SP-24MS

Tot Ion: 99 Resp: 1262052

Ion Ratio Lower Upper

99 100

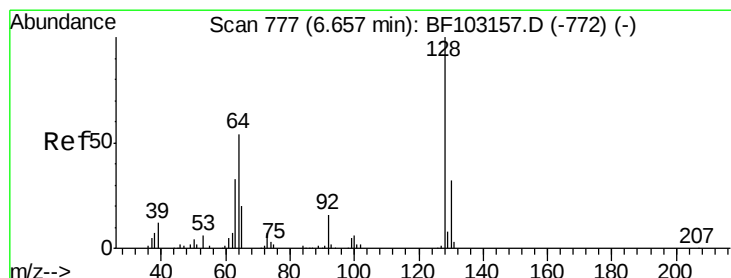
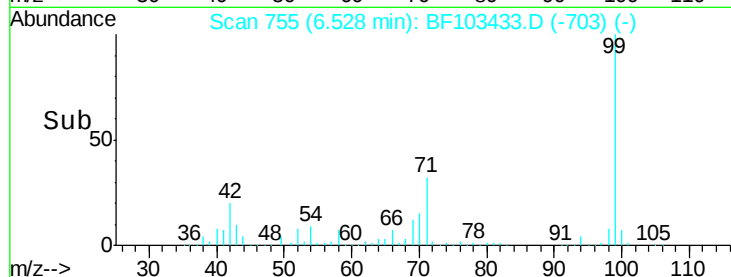
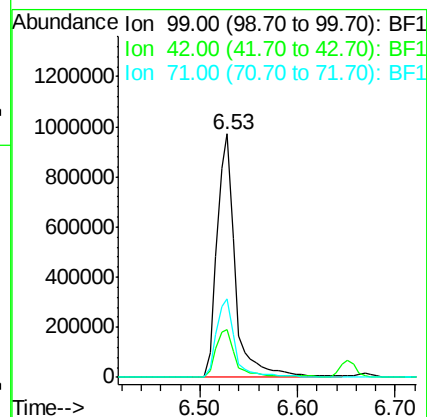
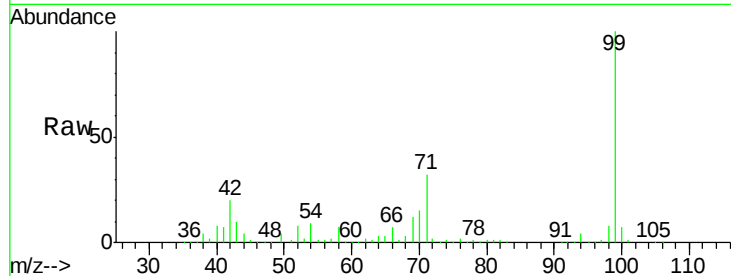
42 19.8 14.5 21.7

71 32.4 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.361 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

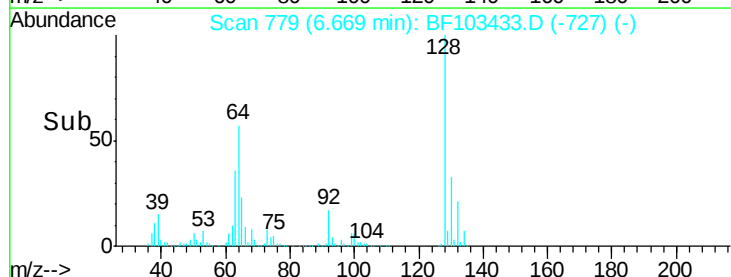
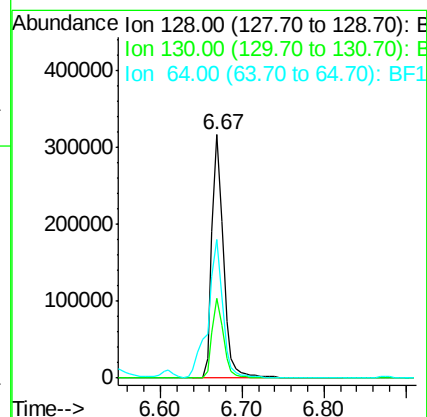
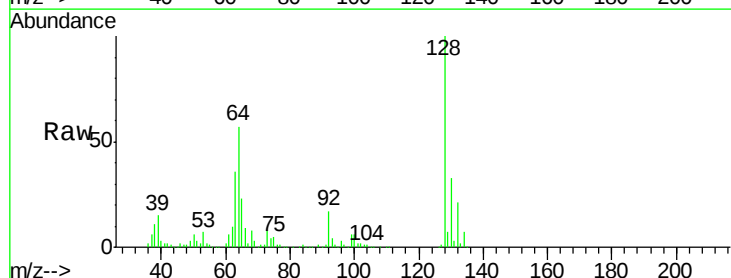
Tgt Ion: 128 Resp: 312550

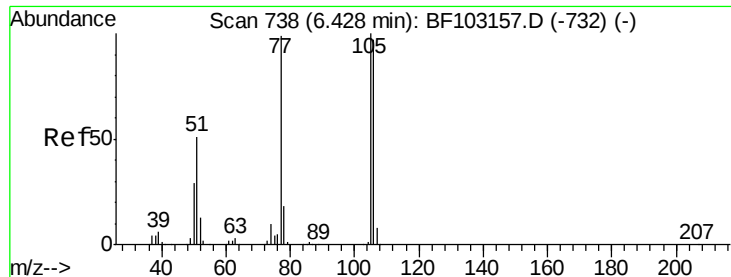
Ion Ratio Lower Upper

128 100

130 32.5 13.0 53.0

64 56.7 29.4 69.4





#9

Benzaldehyde

Concen: 22.278 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

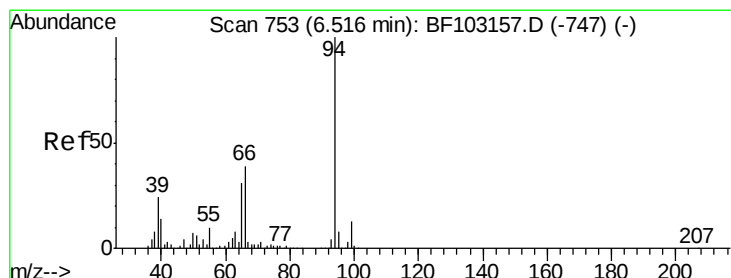
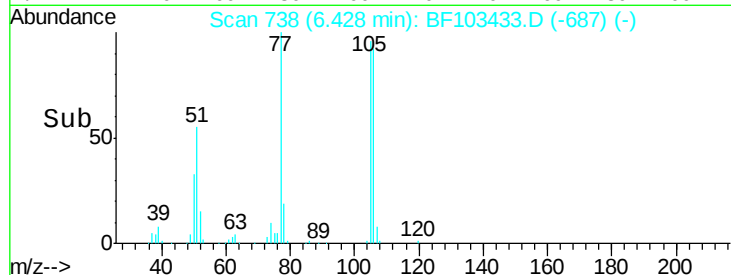
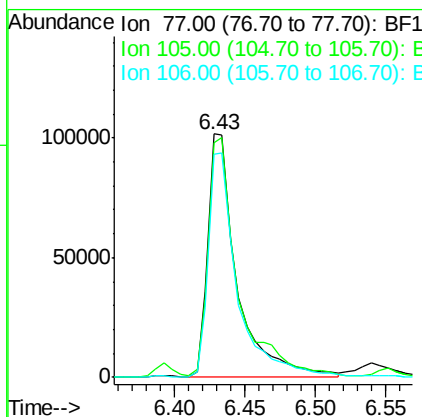
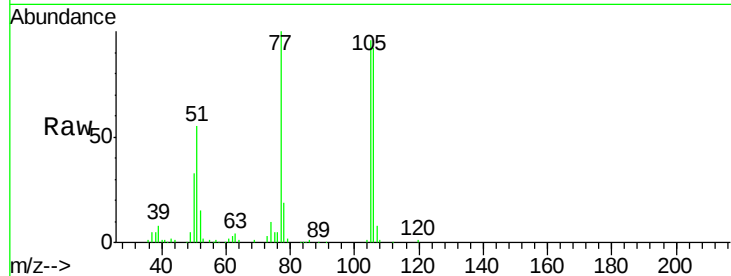
ClientSampled :

SP-24MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	96.3	81.1	121.1
106	91.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 40.487 ng

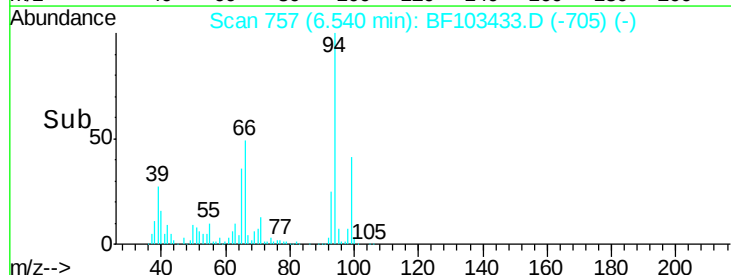
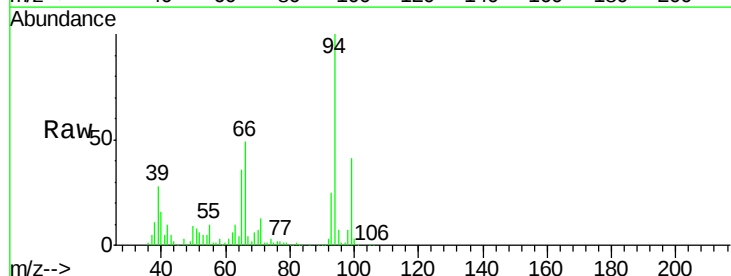
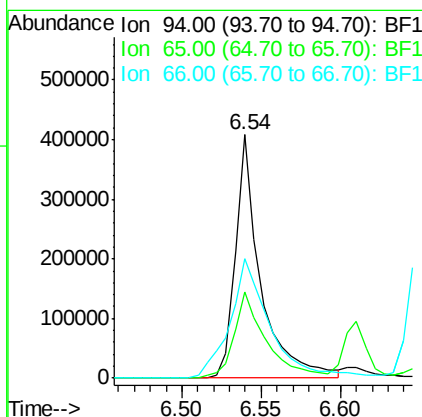
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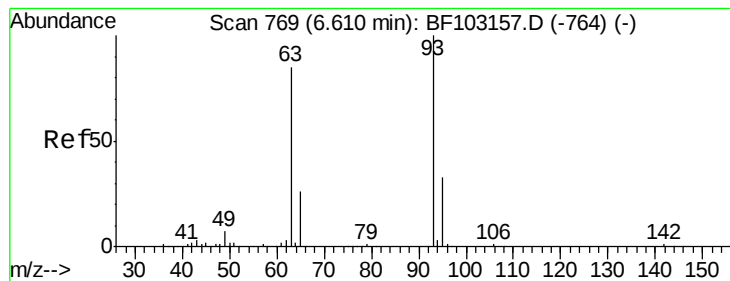
Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	7.9	47.9
66	49.2	16.2	56.2





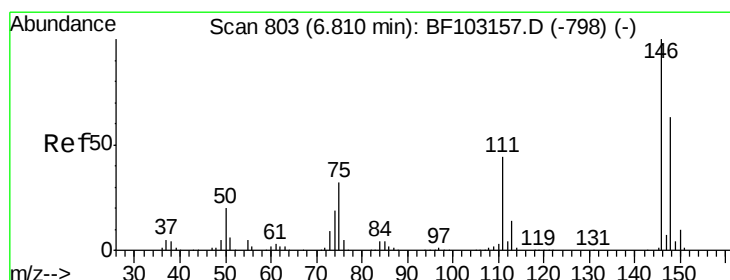
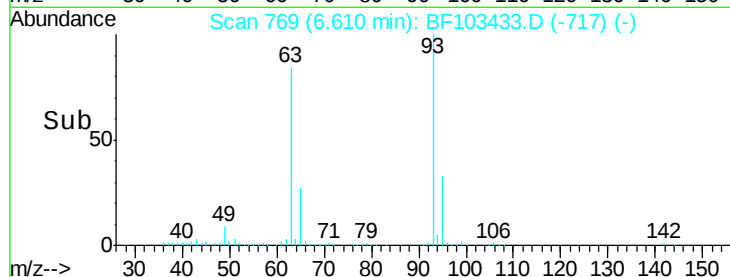
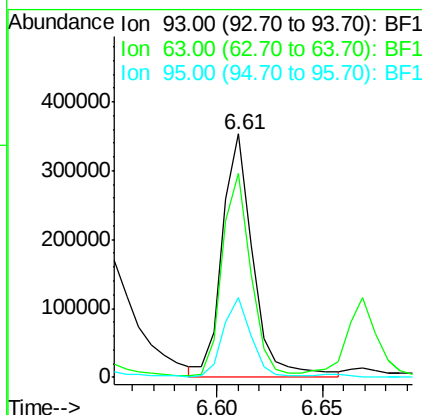
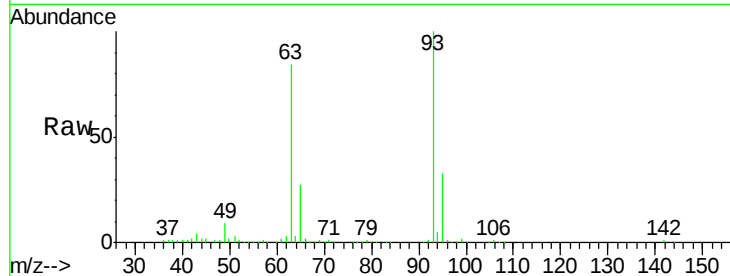
#11
bis(2-Chloroethyl)ether
Concen: 41.889 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	58.6	98.6
95	32.9	11.8	51.8

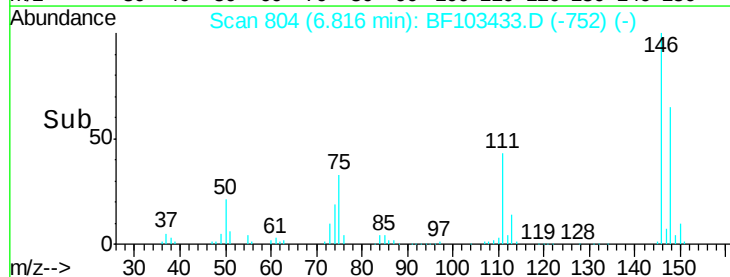
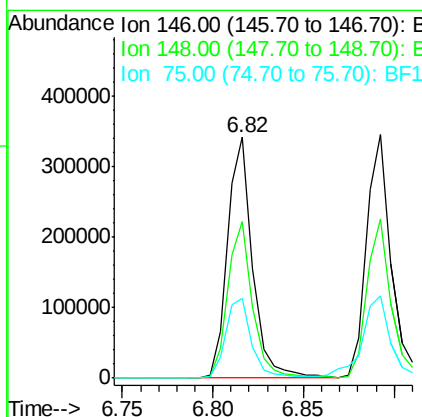
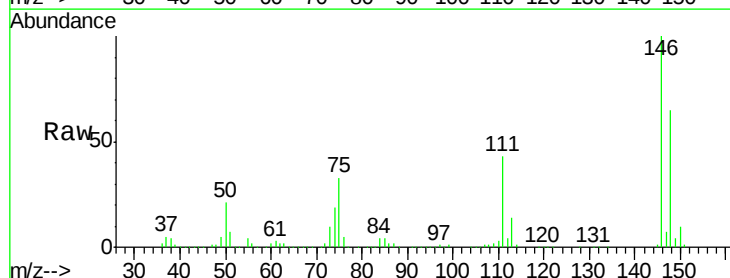
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#12
1,3-Dichlorobenzene
Concen: 35.305 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	33.0	24.2	36.4





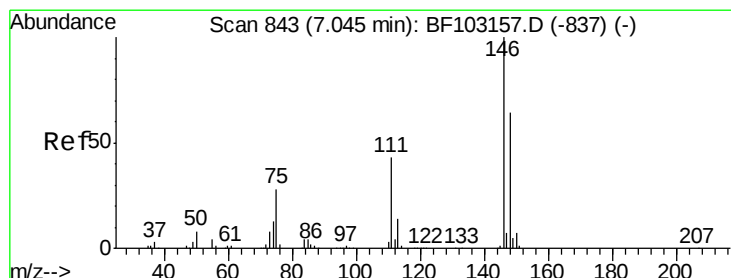
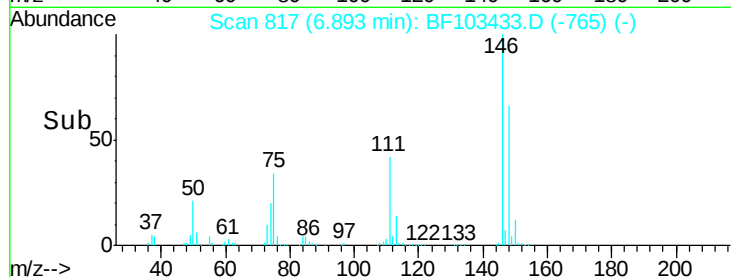
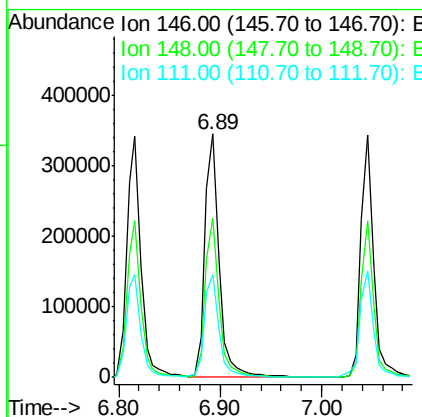
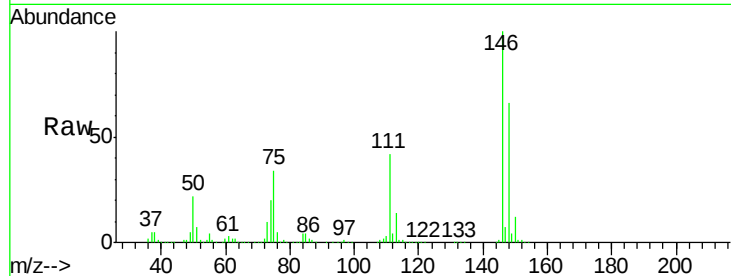
#13
 1,4-Dichlorobenzene
 Concen: 36.122 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Instrument :
 BNA_F
 ClientSampleId :
 SP-24MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.8	76.2
111	42.0	34.2	51.2

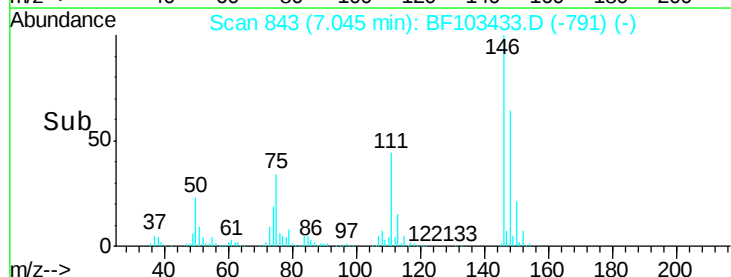
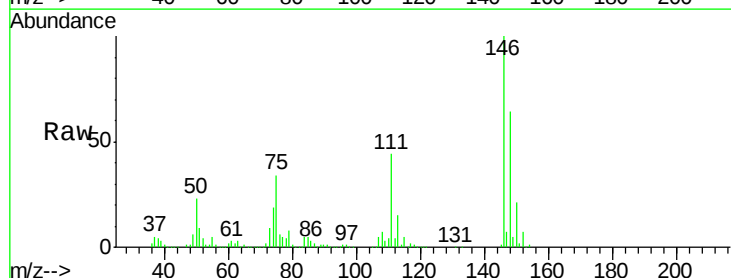
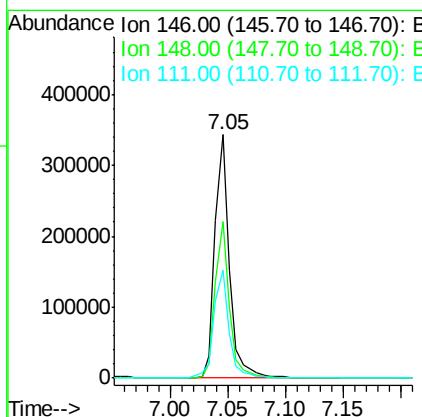
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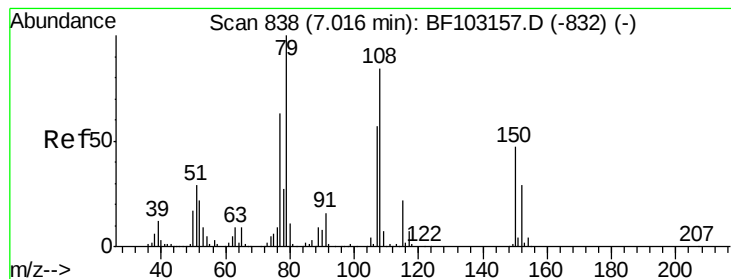
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 34.539 ng
 RT: 7.05 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.6	75.8
111	44.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.136 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

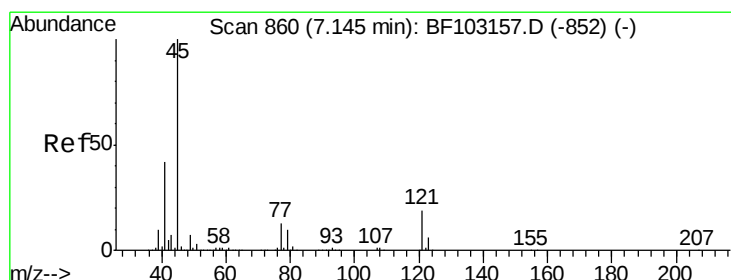
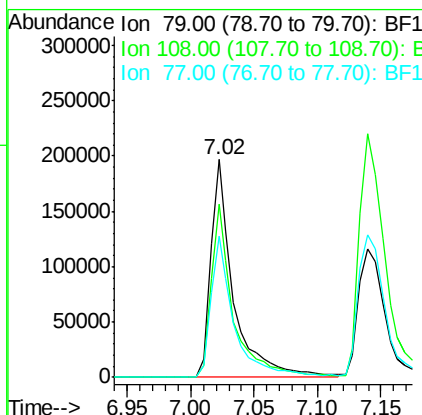
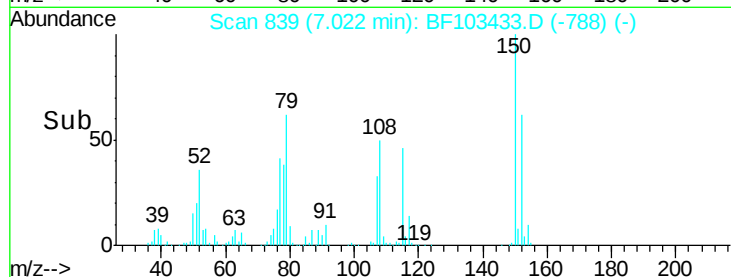
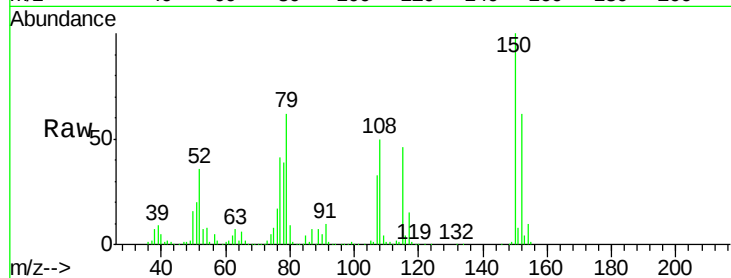
ClientSampled :

SP-24MS

Tot Ion:	79	Resp:	246872
Ion Ratio	Lower	Upper	
79	100		
108	79.8	65.1	97.7
77	65.2	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.537 ng

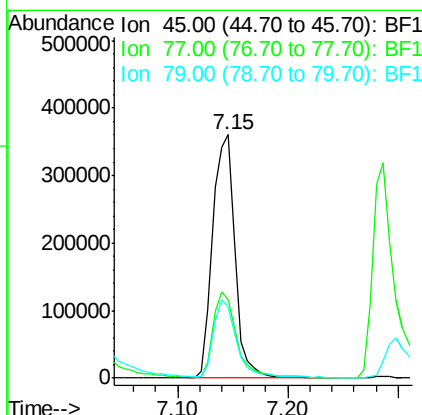
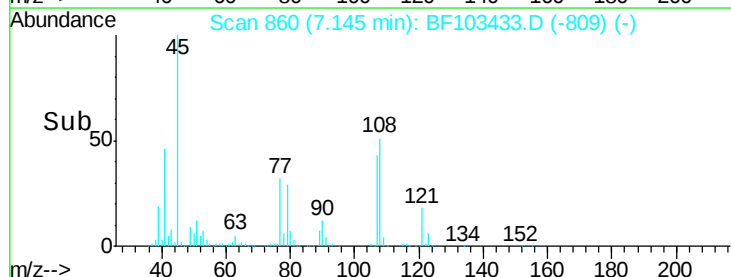
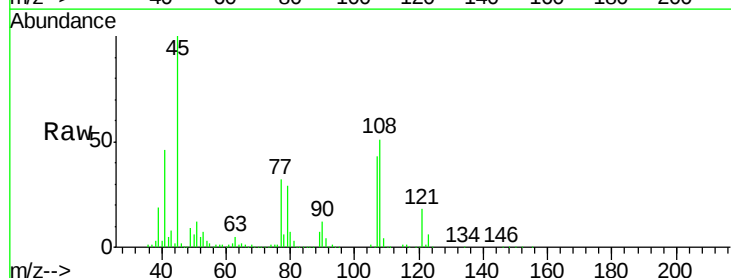
RT: 7.15 min Scan# 860

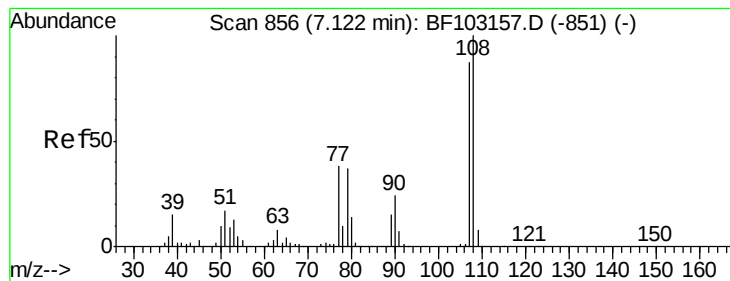
Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion:	45	Resp:	501496
Ion Ratio	Lower	Upper	
45	100		
77	32.1	0.0	32.9
79	29.0	0.0	29.6





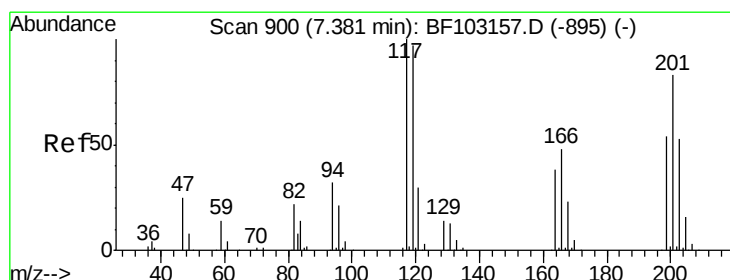
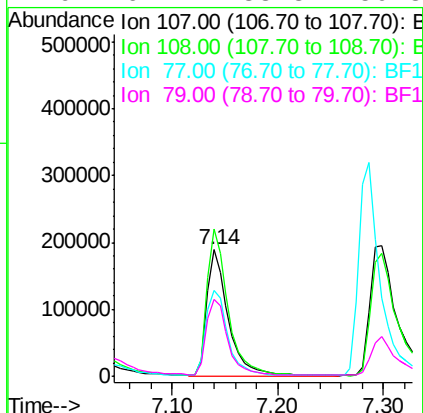
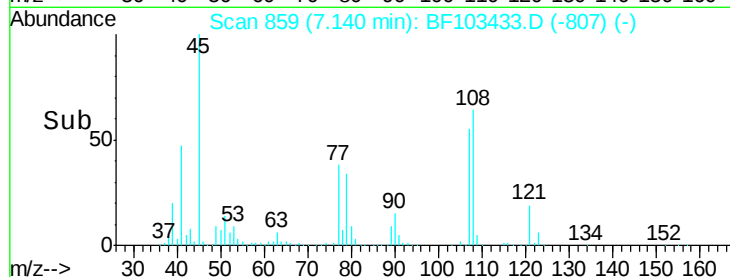
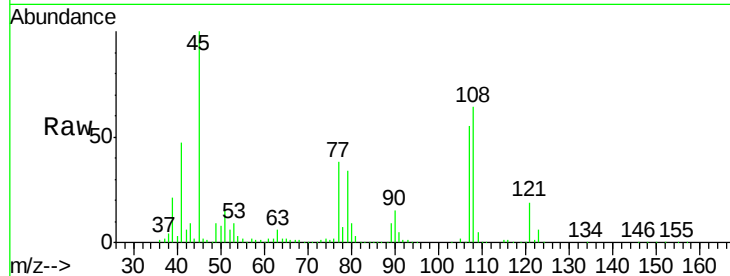
#17
2-Methylphenol
Concen: 36.091 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampled :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	267227		
108	116.4	91.7	137.5	
77	67.9	33.8	50.8#	
79	61.2	33.8	50.8#	

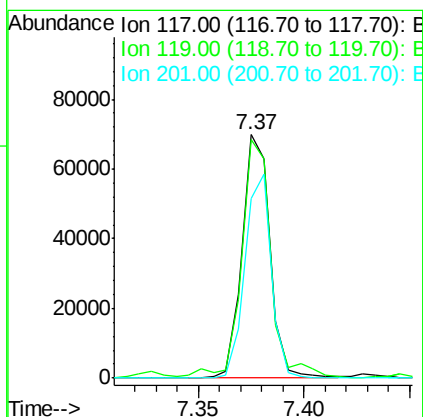
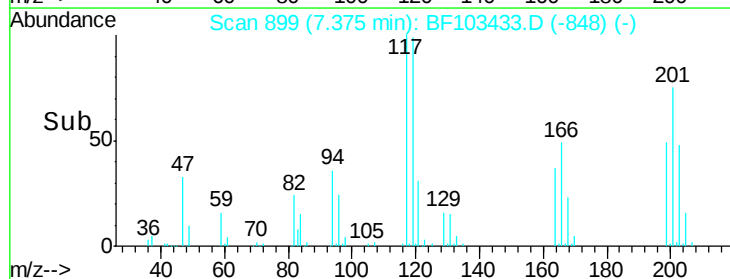
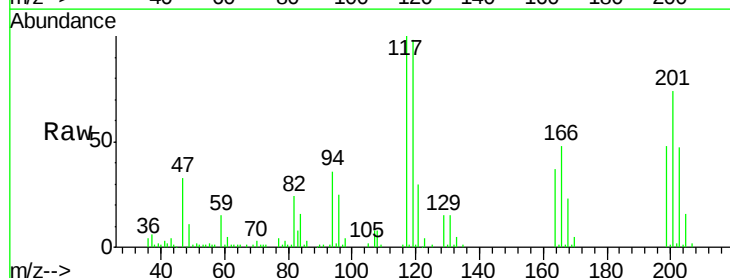
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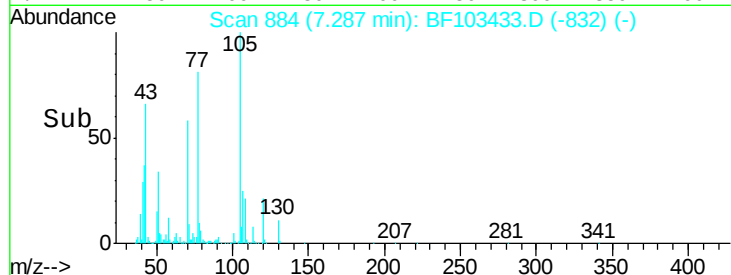
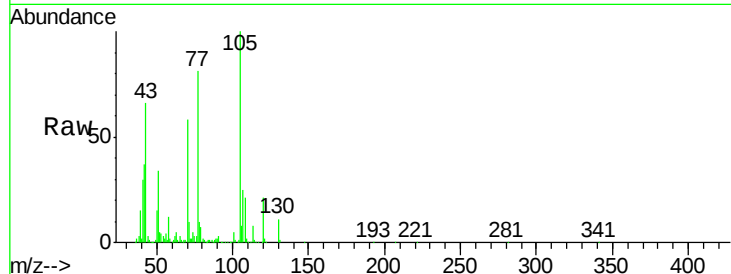
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#18
Hexachloroethane
Concen: 18.799 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63884		
119	98.1	75.8	113.8	
201	73.6	75.7	113.5#	





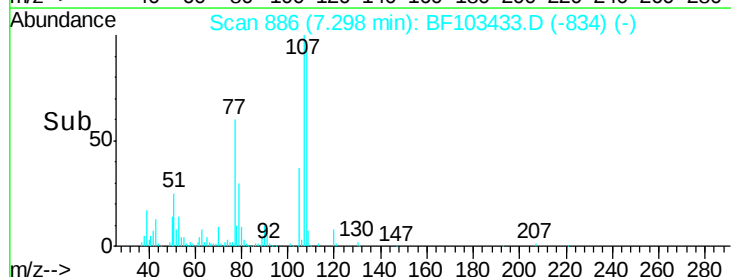
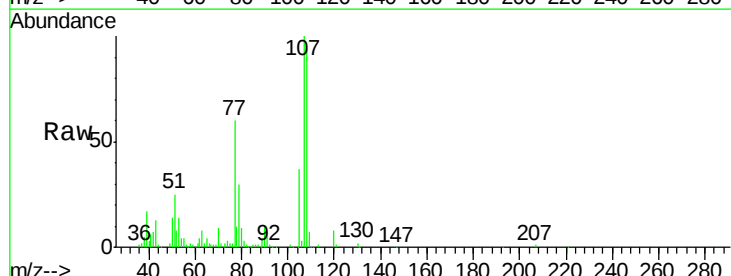
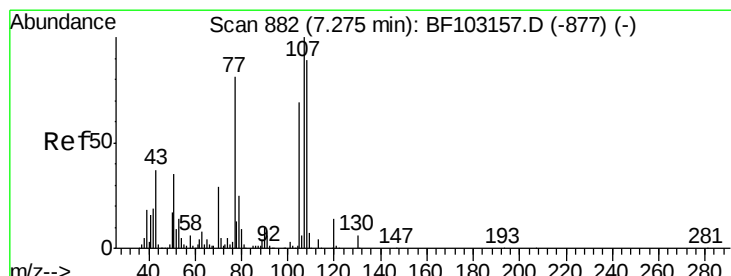
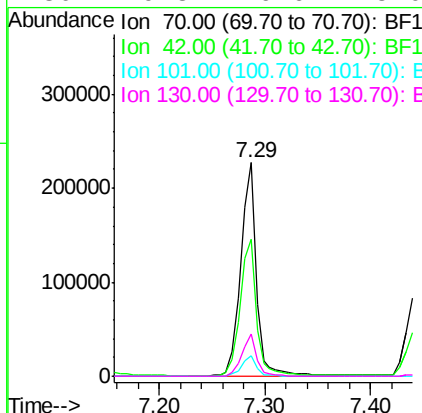
#19
n-Nitroso-di-n-propylamine
Concen: 38.912 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	70	Resp	232422
Ion Ratio	Lower	Upper	
70	100		
42	64.1	47.5	71.3
101	9.4	7.4	11.2
130	19.8	16.6	25.0

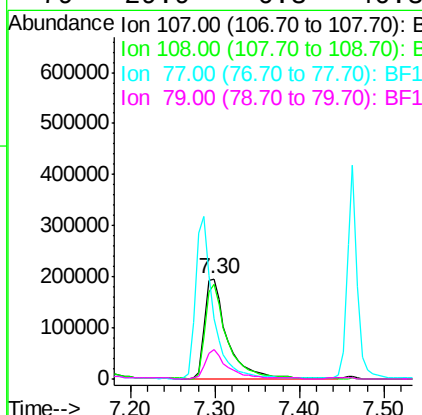
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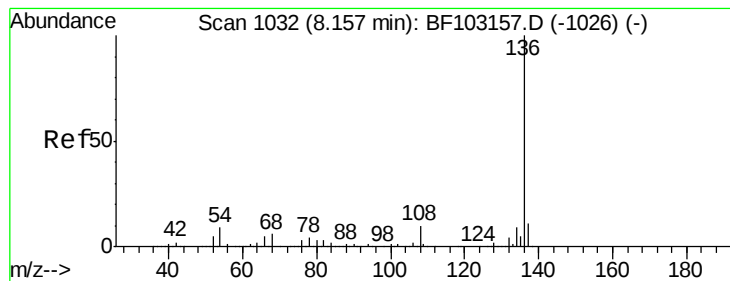
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#20
3+4-Methylphenols
Concen: 39.752 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	107	Resp	358797
Ion Ratio	Lower	Upper	
107	100		
108	94.4	68.2	108.2
77	59.9	26.7	66.7
79	29.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

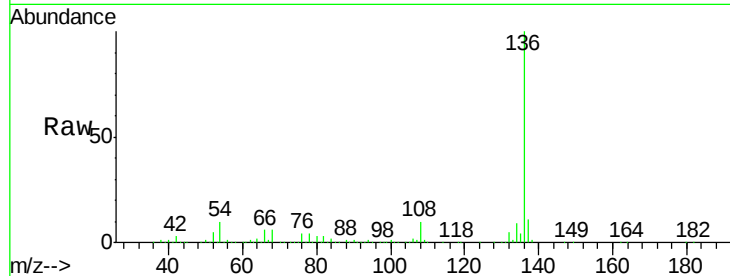
ClientSampleId :

SP-24MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		486131		
137	11.1		8.9	13.3	
54	9.6		6.6	9.8	
68	6.2		5.0	7.4	

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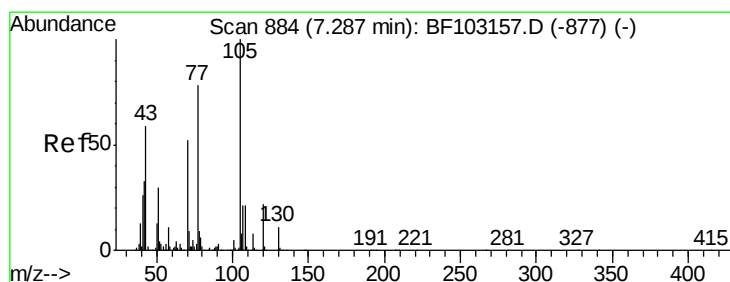
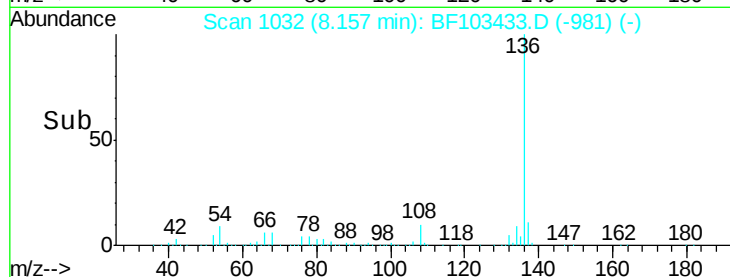
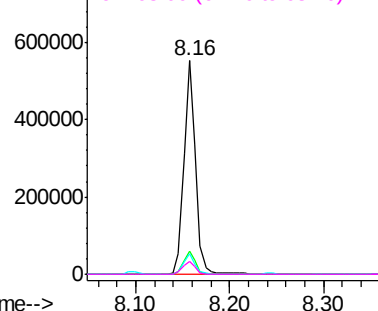
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.802 ng

RT: 7.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		451641		
71	9.7		4.4	6.6#	
51	33.9		22.3	33.5#	
120	21.5		16.9	25.3	

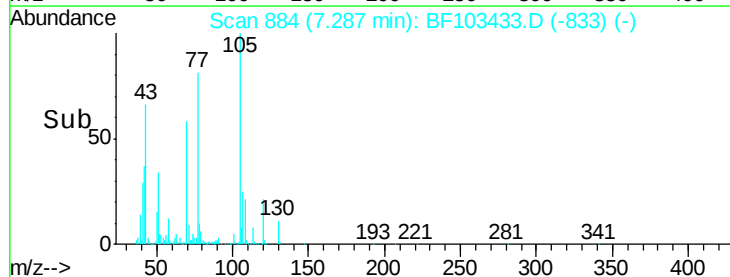
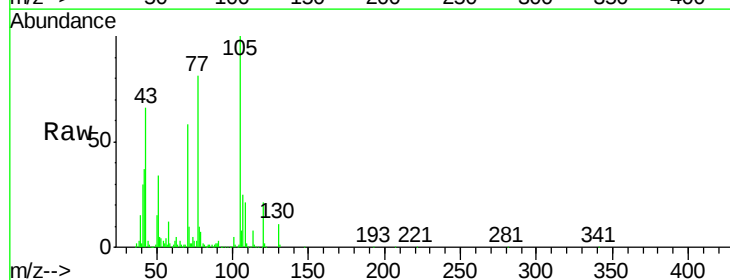
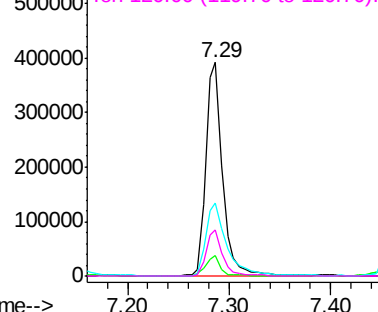
Abundance

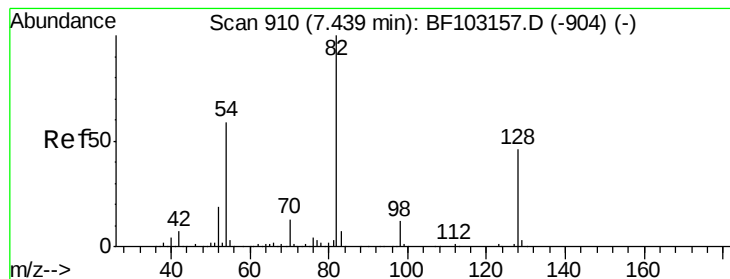
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 93.261 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

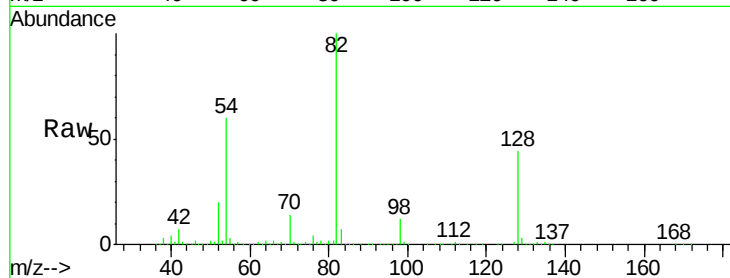
ClientSampled :

SP-24MS

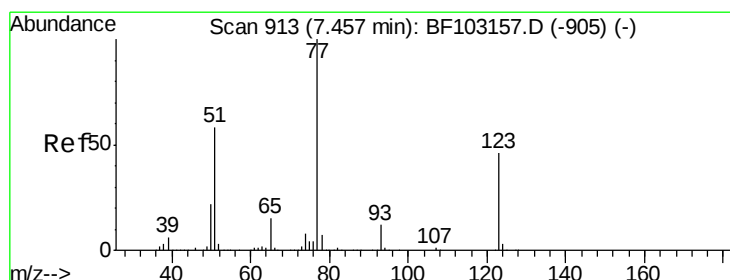
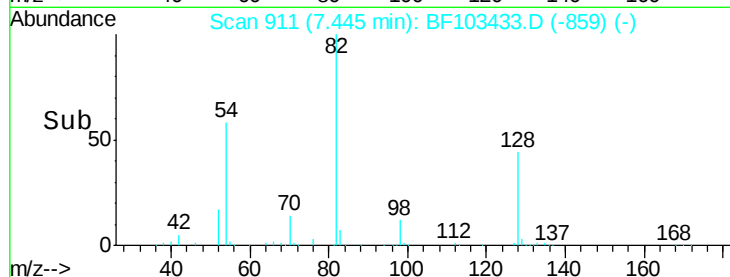
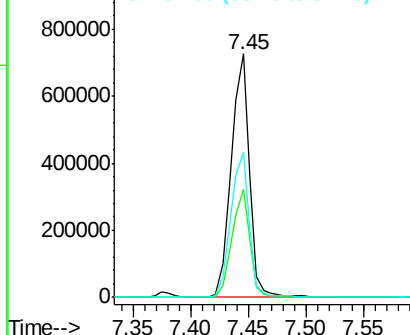
Tot Ion:	82	Resp:	793876
Ion Ratio	Lower	Upper	
82	100		
128	44.3	36.1	54.1
54	59.8	41.4	62.2

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



#24

Nitrobenzene

Concen: 37.517 ng

RT: 7.46 min Scan# 914

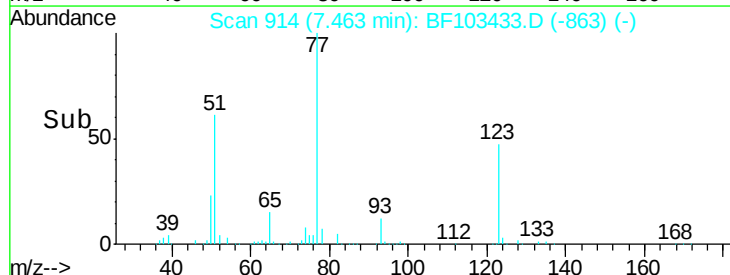
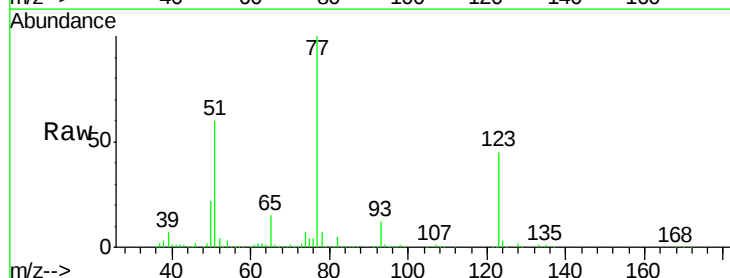
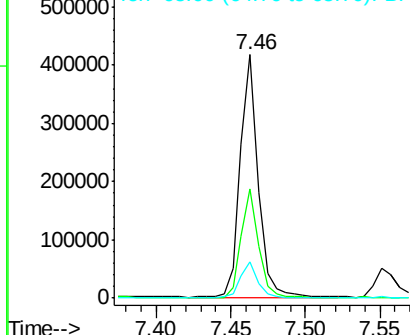
Delta R.T. 0.00 min

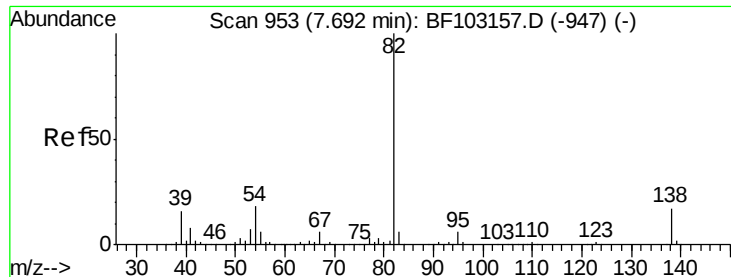
Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion:	77	Resp:	351618
Ion Ratio	Lower	Upper	
77	100		
123	45.0	37.9	56.9
65	14.8	11.0	16.4

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





#25

Isophorone

Concen: 39.100 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

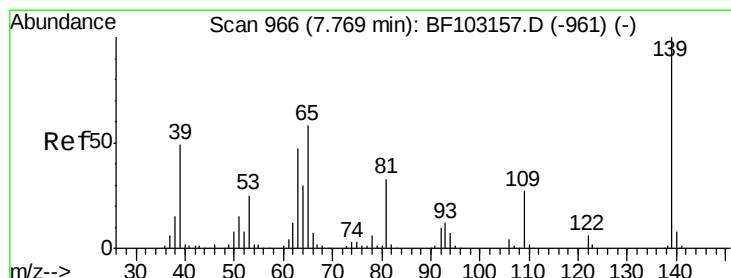
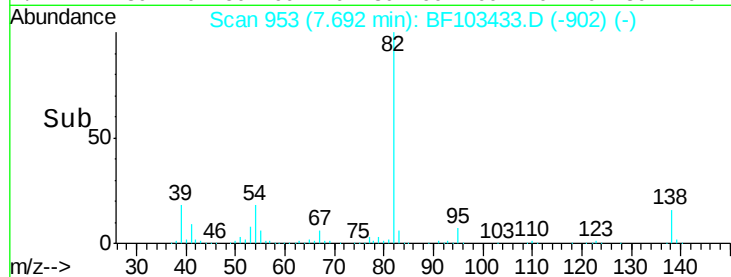
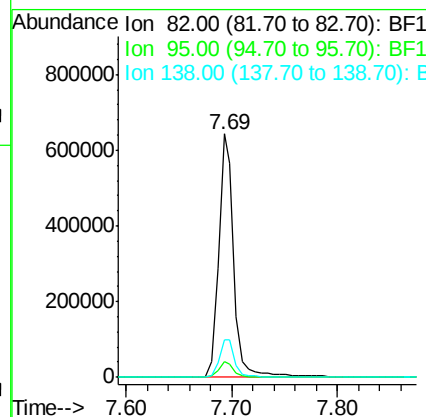
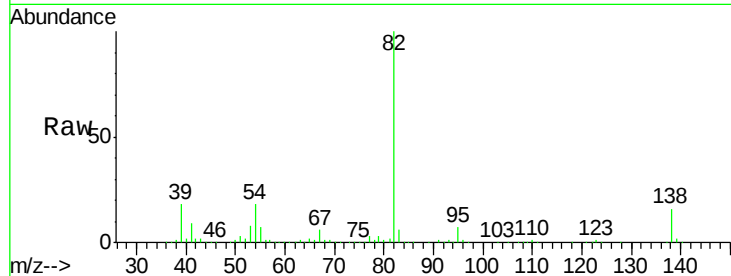
ClientSampleId :

SP-24MS

Tot Ion:	82	Resp:	65525
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	15.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 24.148 ng

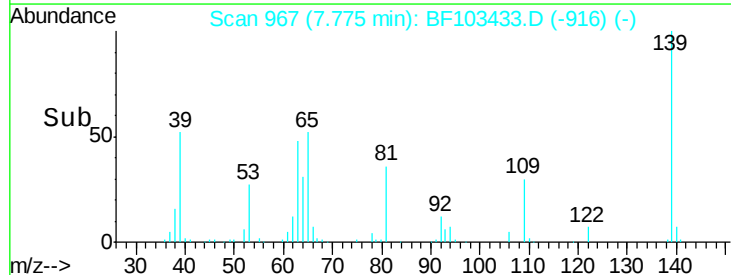
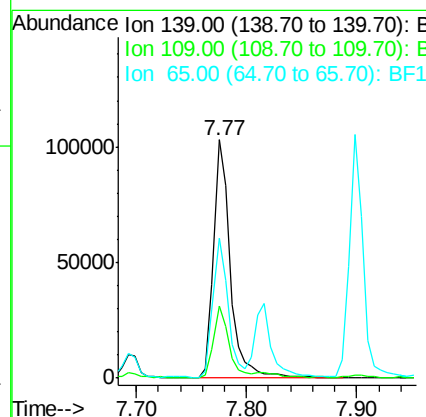
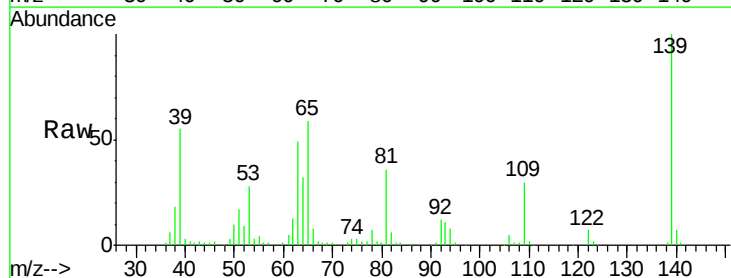
RT: 7.77 min Scan# 967

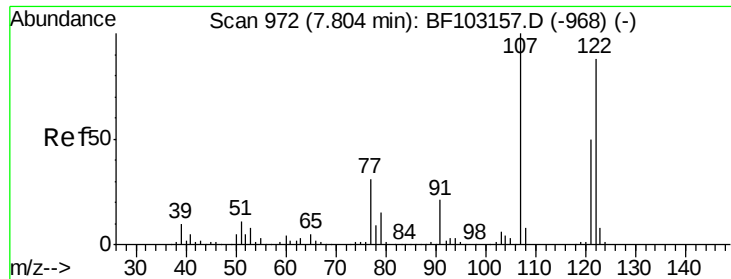
Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion:	139	Resp:	106544
Ion Ratio	Lower	Upper	
139	100		
109	30.2	22.7	34.1
65	58.6	40.5	60.7





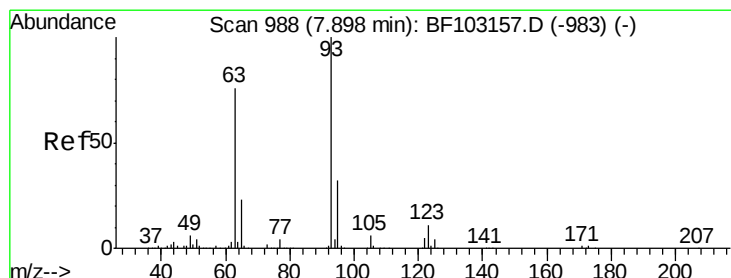
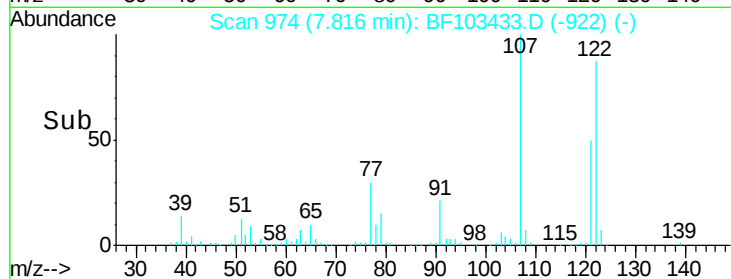
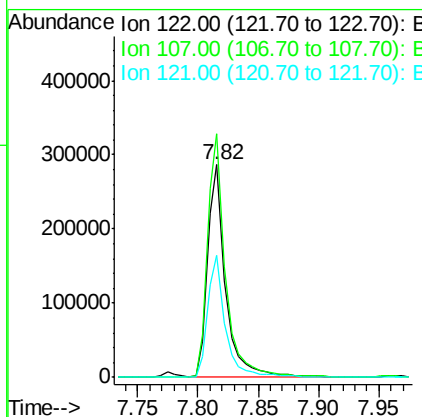
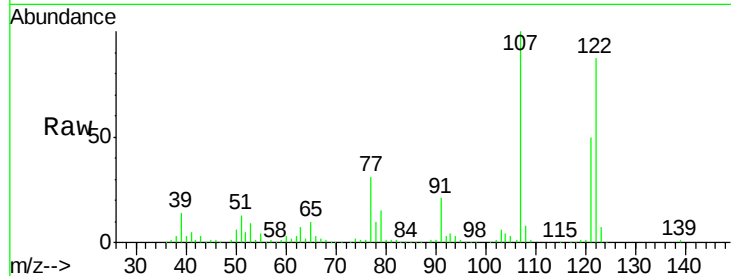
#27
2,4-Dimethylphenol
Concen: 42.833 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	288863		
107	114.7	91.2	136.8	
121	57.2	47.2	70.8	

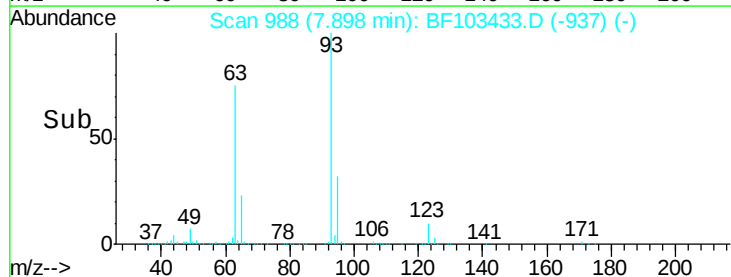
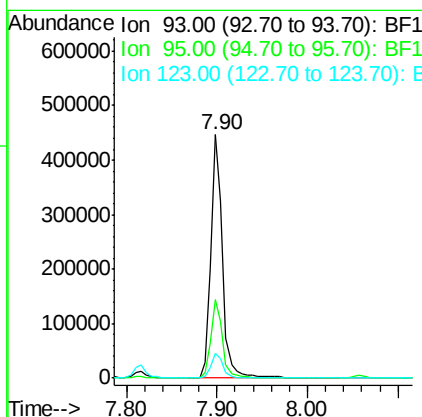
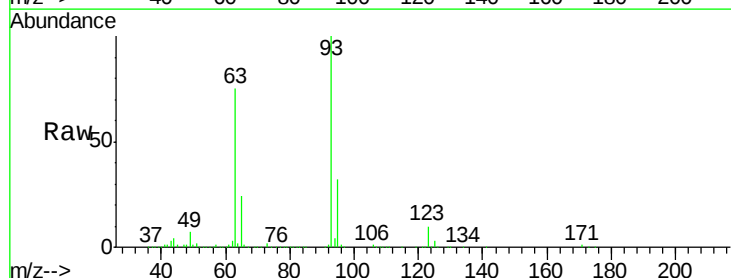
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#28
bis(2-Chloroethoxy)methane
Concen: 40.993 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	404068		
95	32.4	26.3	39.5	
123	10.1	9.8	14.6	





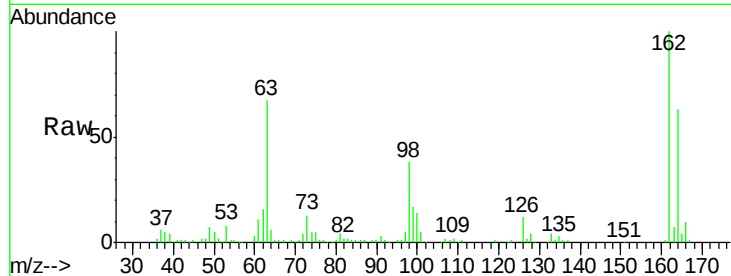
#29
2,4-Dichlorophenol
Concen: 40.023 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

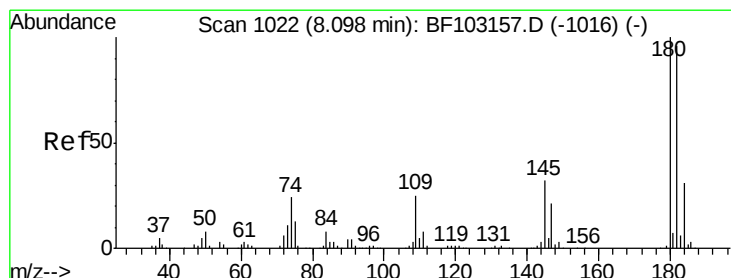
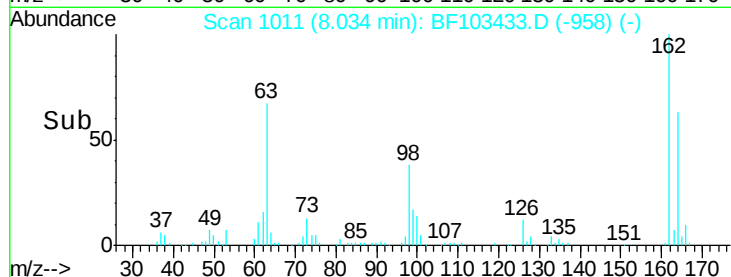
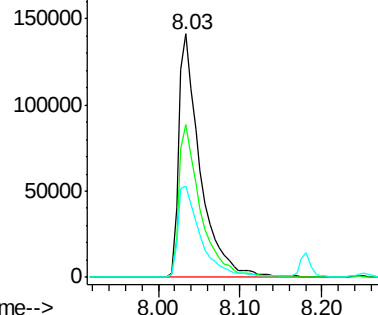
Tot Ion	Ratio	Resp	Lower	Upper
162	100	258417		
164	62.7		42.7	82.7
98	37.5		18.1	58.1

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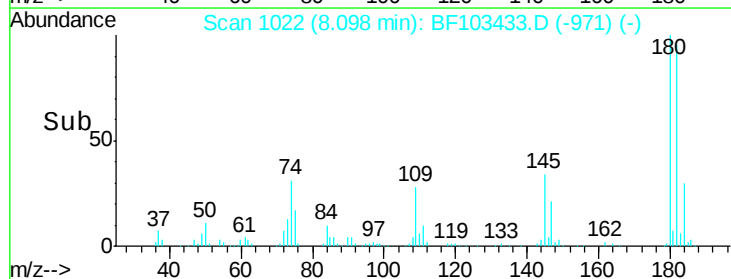
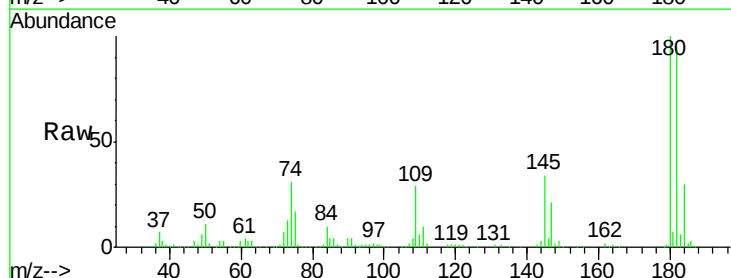
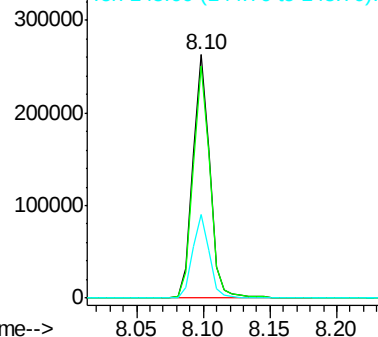
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

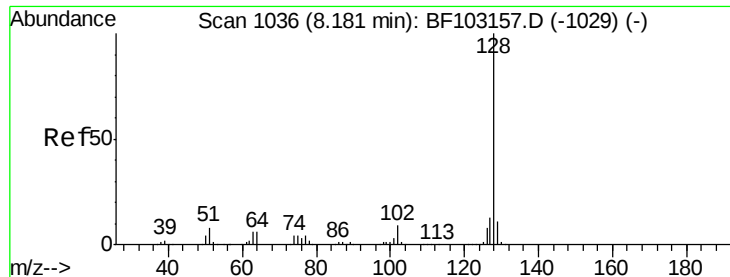


#30
1,2,4-Trichlorobenzene
Concen: 34.521 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237361		
182	95.5		76.8	115.2
145	34.5		26.5	39.7

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





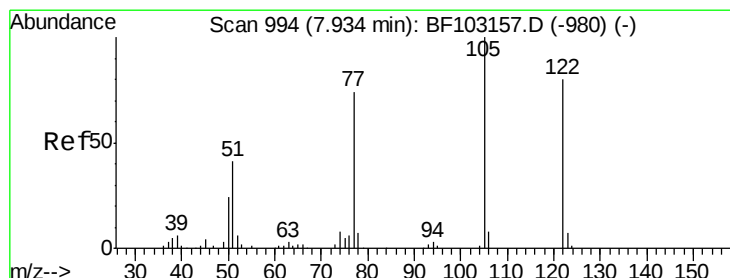
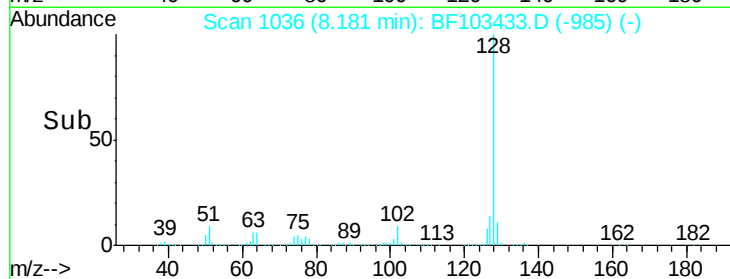
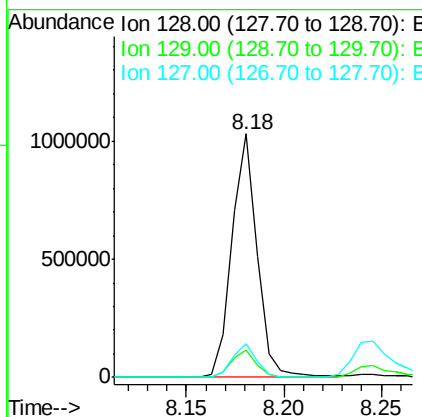
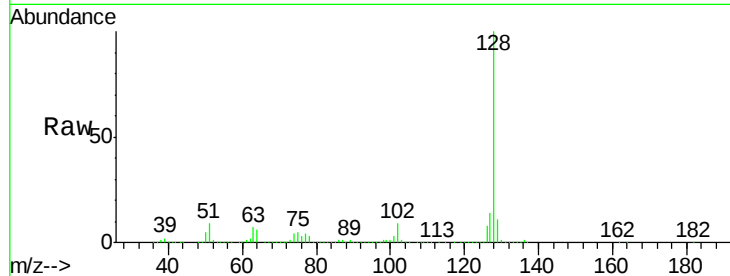
#31
Naphthalene
Concen: 38.880 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	8.8	13.2	
127	13.7	10.9	16.3	

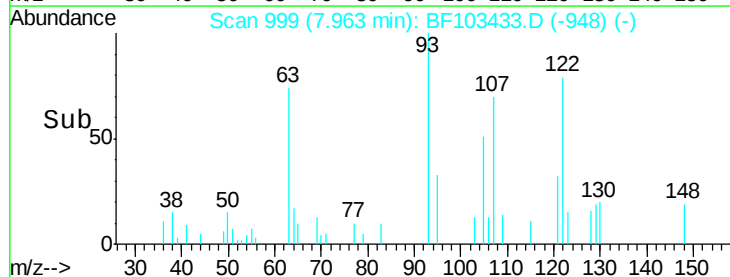
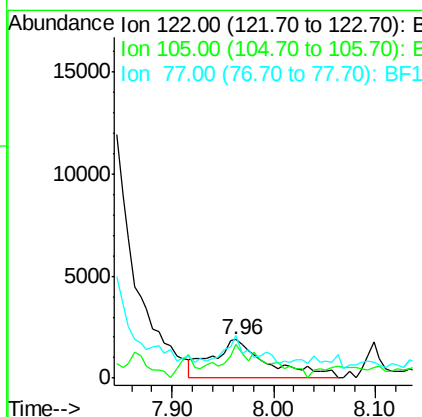
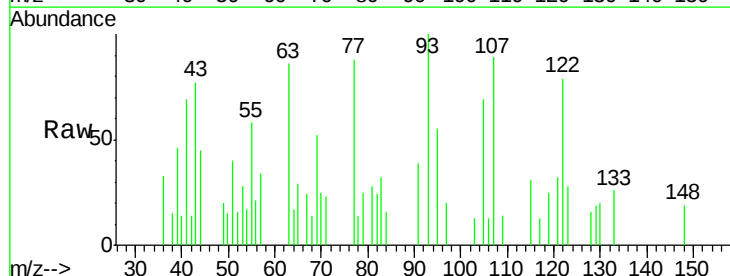
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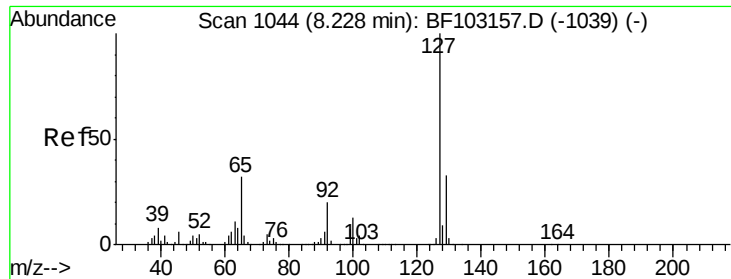
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#32
Benzoic acid
Concen: 8.177 ng m
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	87.0	101.1	141.1#	
77	110.9	70.7	110.7#	





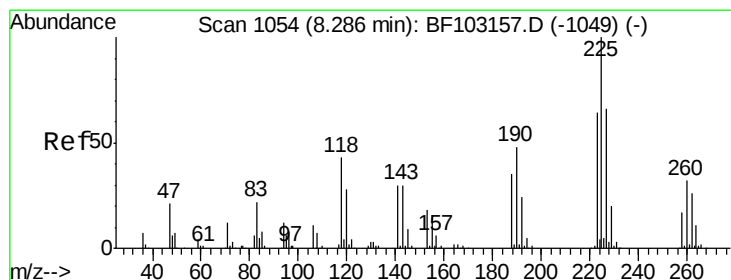
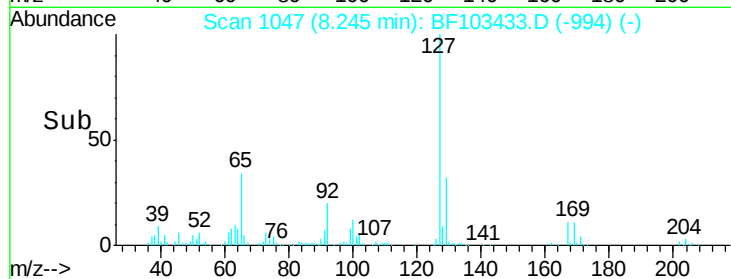
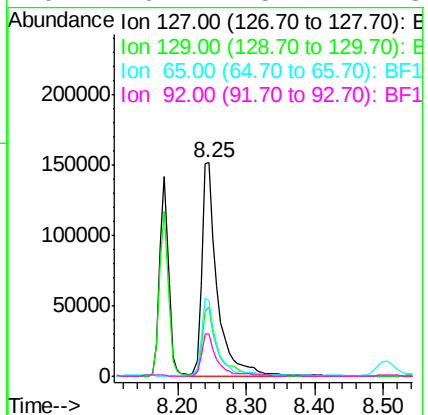
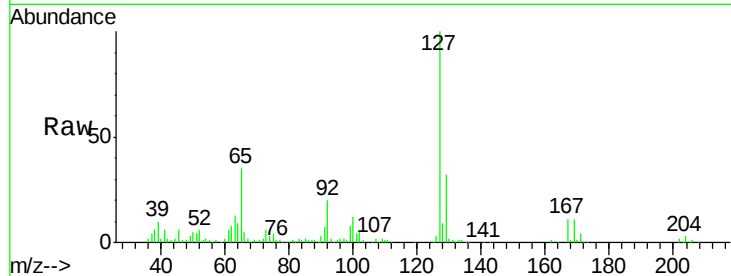
#33
4-Chloroaniline
Concen: 23.809 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		244523		
129	32.1	25.9	38.9		
65	35.3	25.0	37.4		
92	20.1	15.2	22.8		

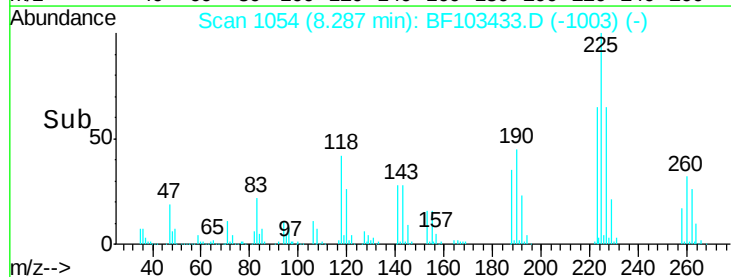
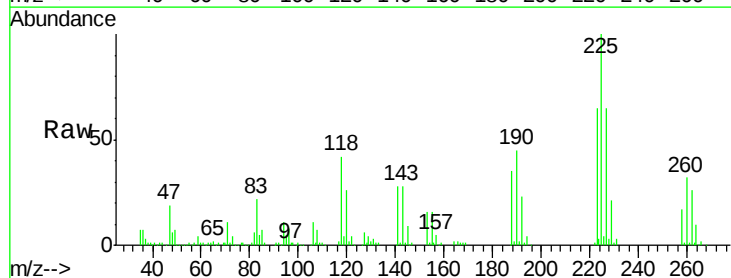
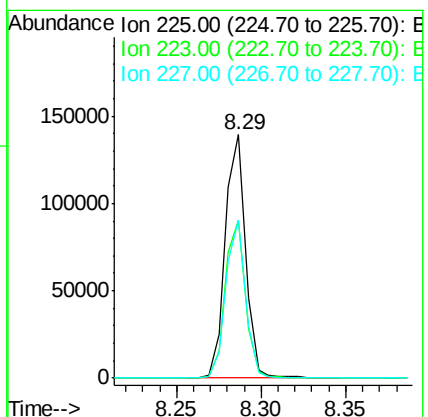
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#34
Hexachlorobutadiene
Concen: 32.623 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		116808		
223	65.0	50.6	76.0		
227	64.8	51.9	77.9		





#35

Caprolactam

Concen: 36.285 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

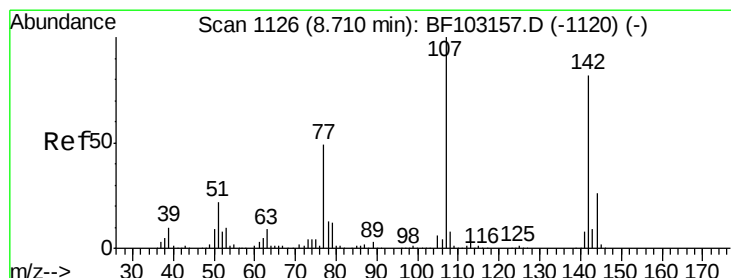
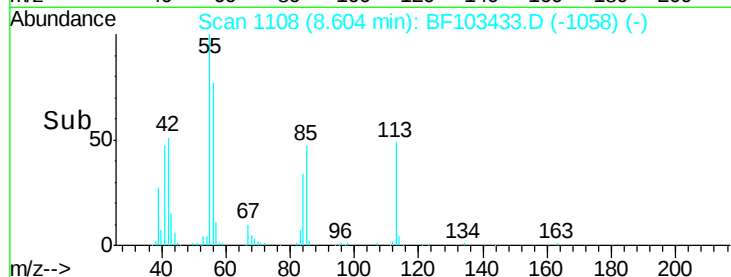
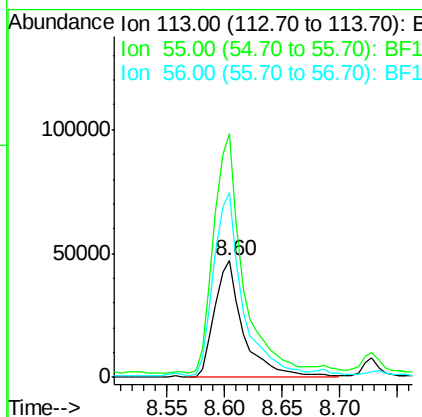
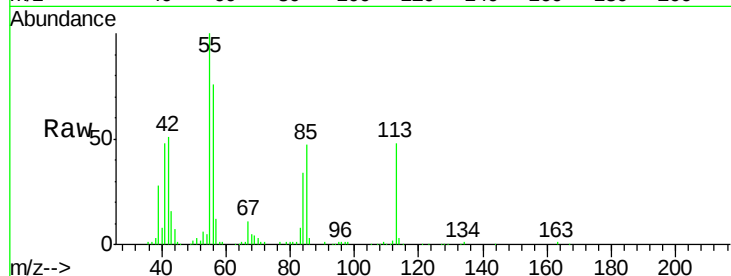
ClientSampleId :

SP-24MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	208.4	163.3	203.3#
56	158.6	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 37.676 ng

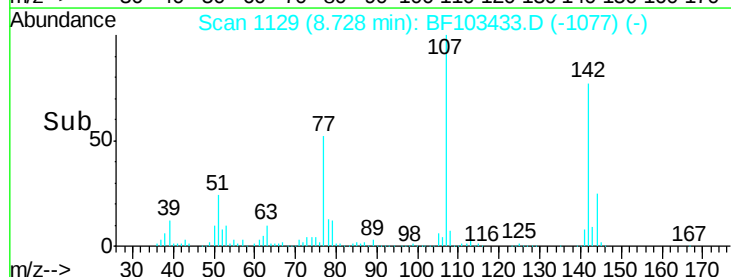
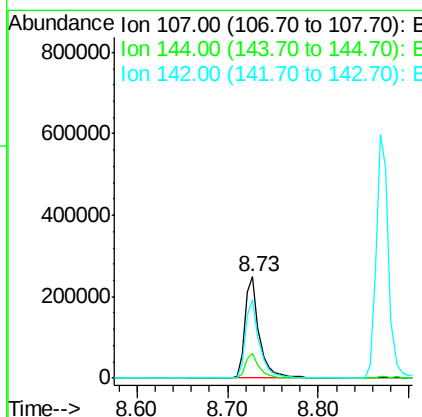
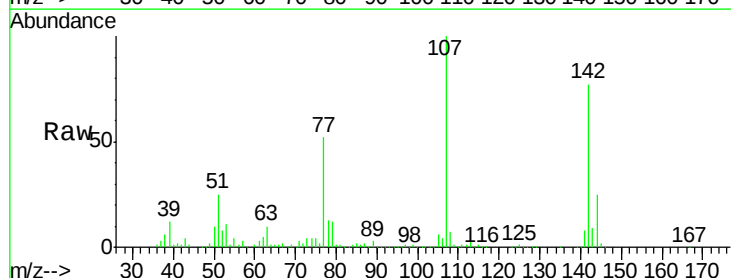
RT: 8.73 min Scan# 1129

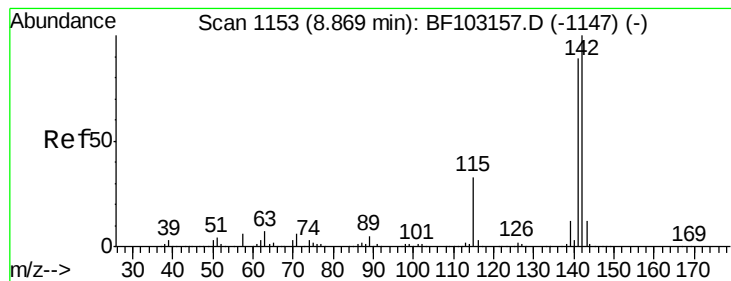
Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	77.2	62.0	93.0





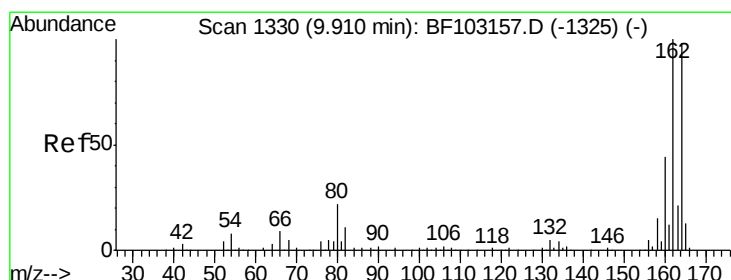
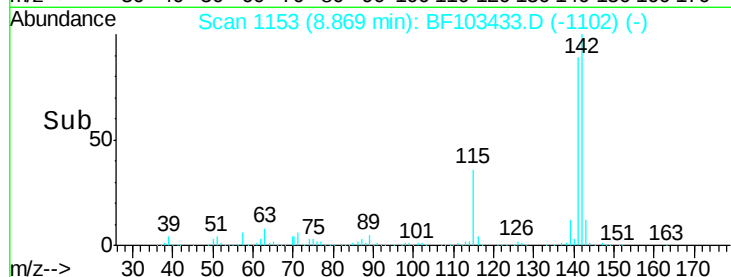
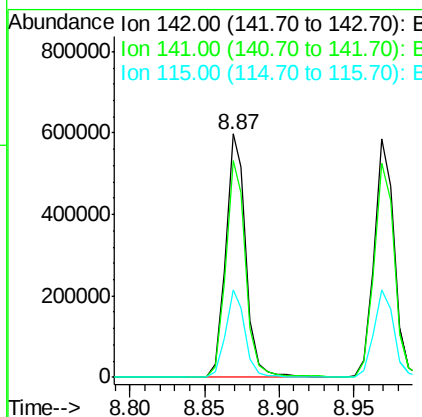
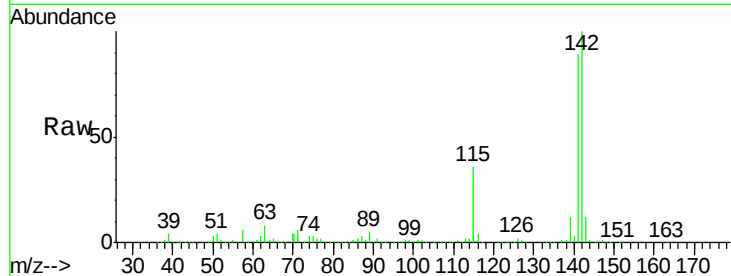
#37
2-Methylnaphthalene
Concen: 37.006 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	35.9	26.1	39.1

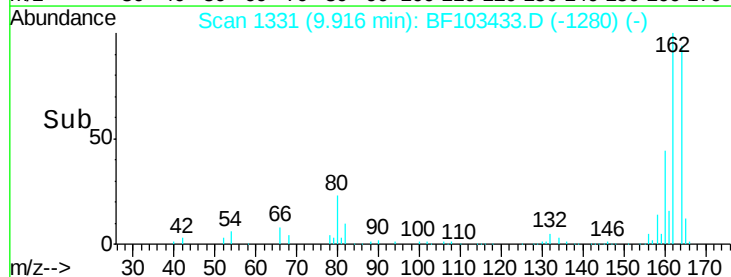
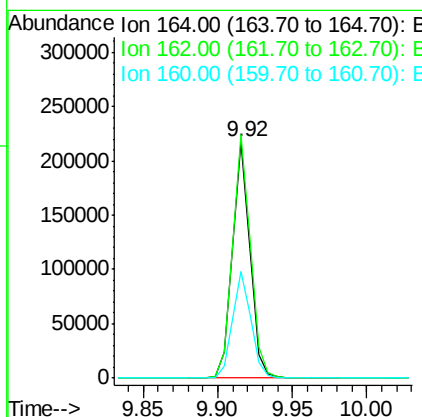
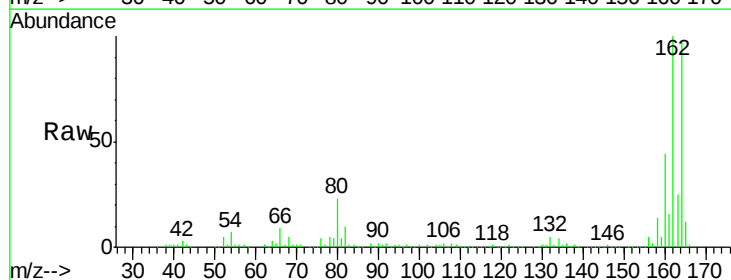
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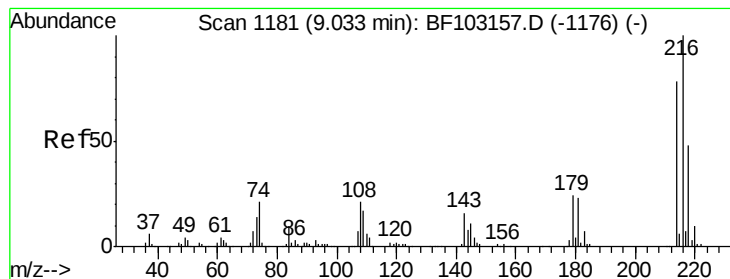
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.301 ng

RT: 9.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

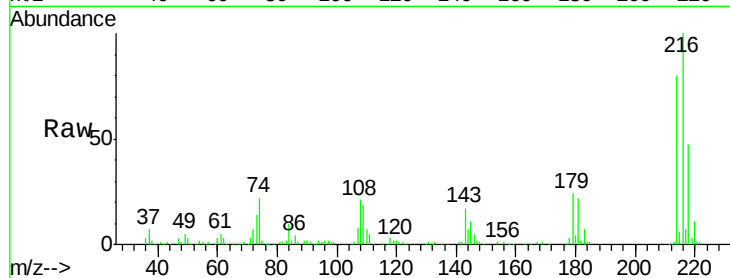
ClientSampleId :

SP-24MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	24.3	18.1	27.1
108	22.9	17.2	25.8

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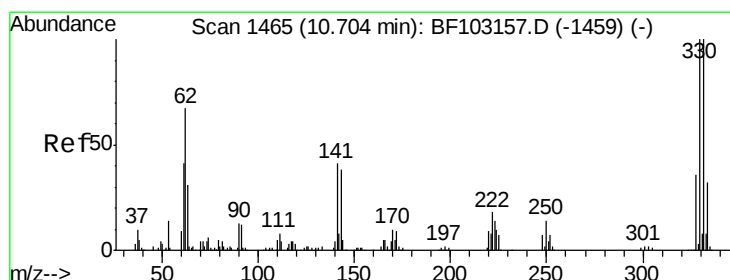
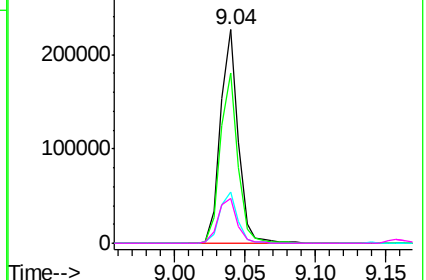
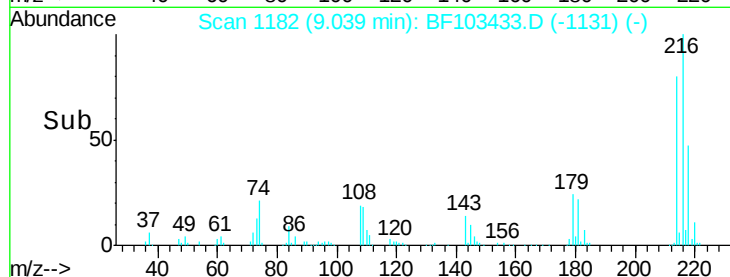


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 106.803 ng

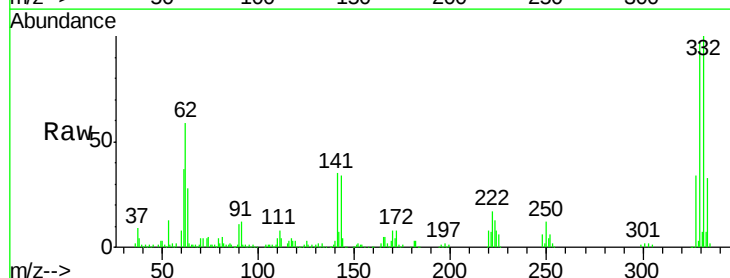
RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

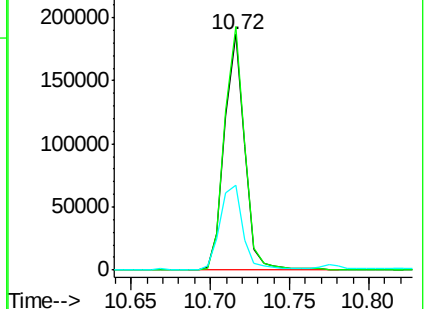
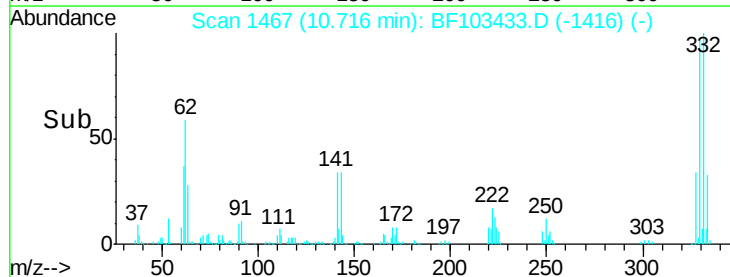
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	103.2	77.0	115.6
141	40.4	29.9	44.9

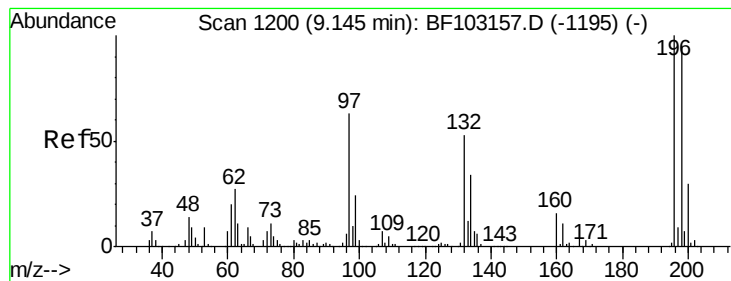


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 38.989 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

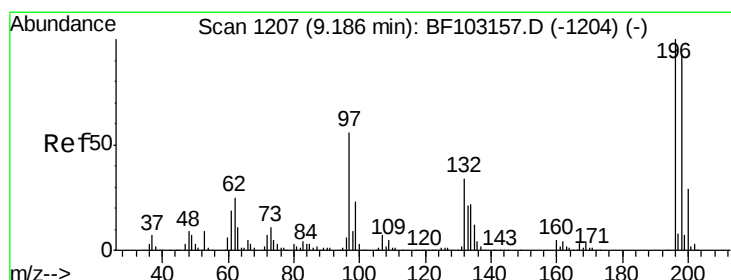
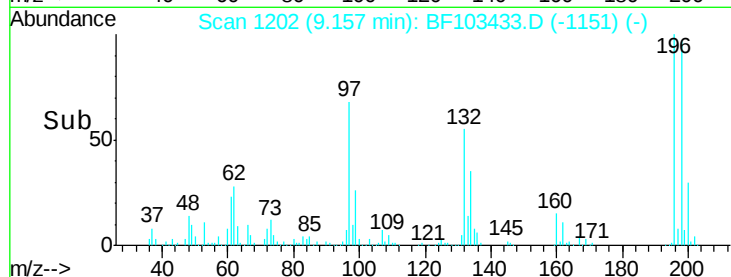
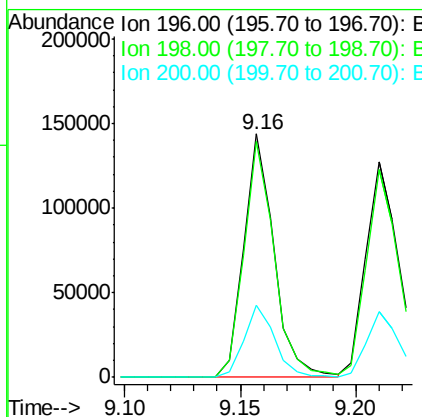
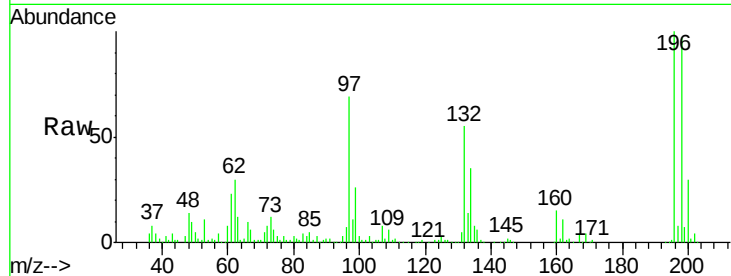
ClientSampled :

SP-24MS

Tot Ion:	196	Resp:	131899
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.7	113.5
200	29.8	24.5	36.7

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#43

2,4,5-Trichlorophenol

Concen: 34.993 ng

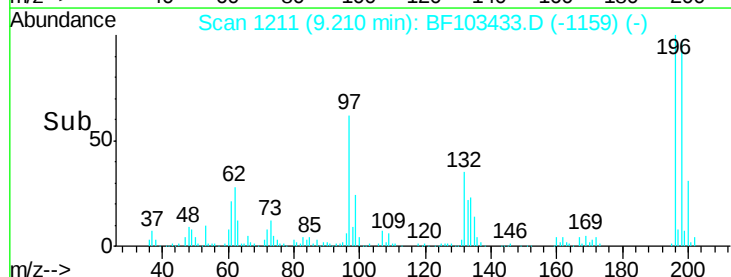
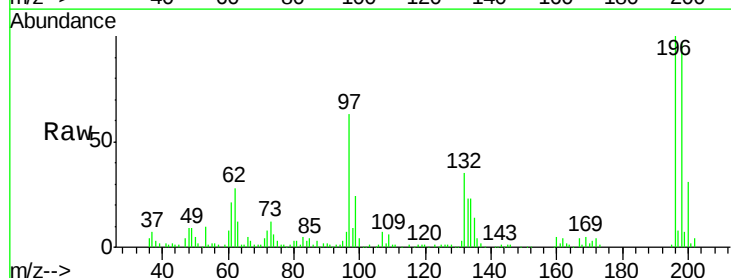
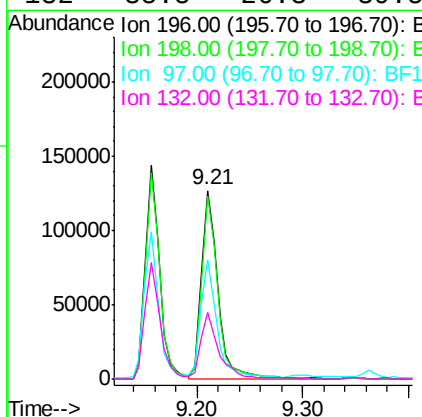
RT: 9.21 min Scan# 1211

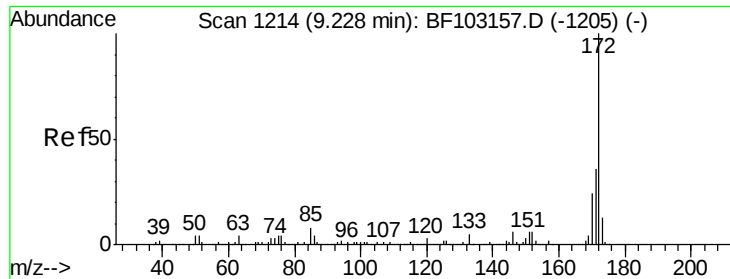
Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion:	196	Resp:	136156
Ion Ratio	Lower	Upper	
196	100		
198	97.0	74.6	112.0
97	62.8	42.9	64.3
132	35.5	26.3	39.5





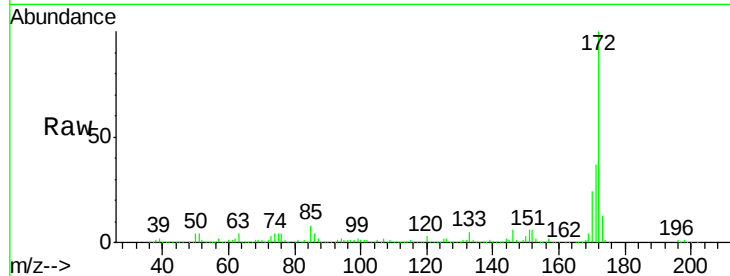
#44
2-Fluorobiphenyl
Concen: 102.141 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

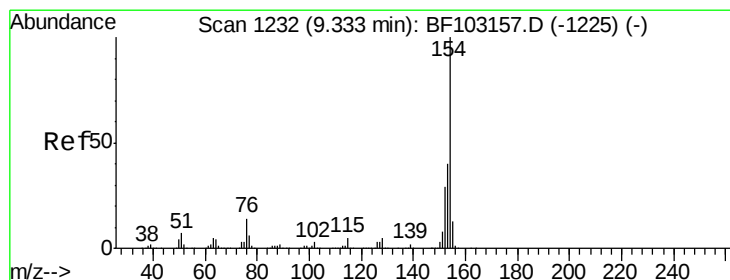
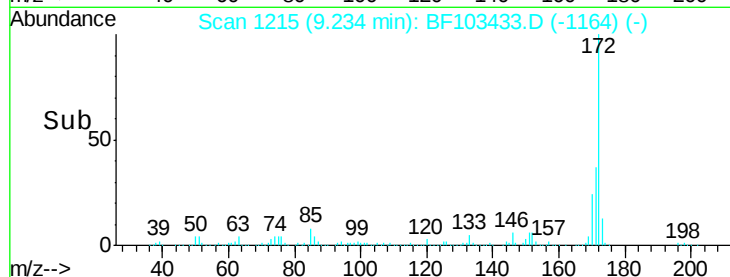
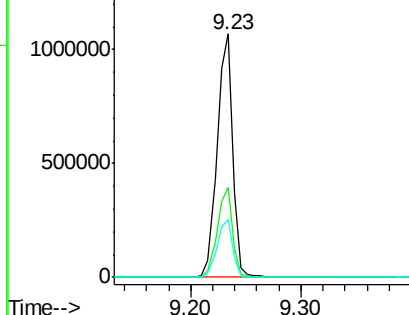
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4

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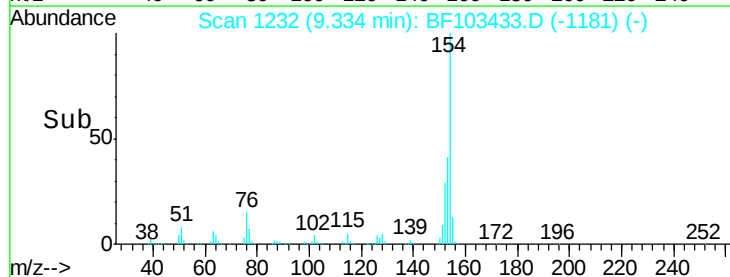
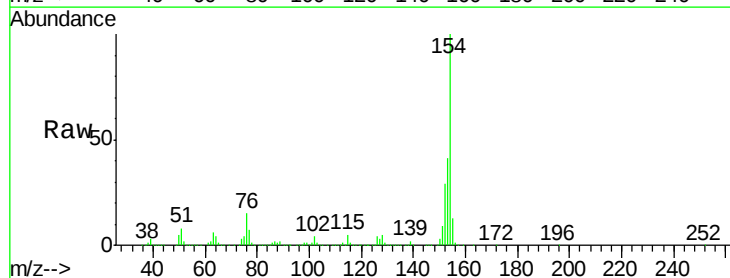
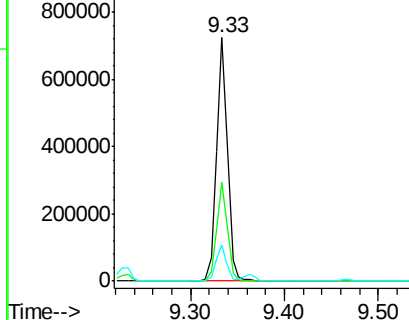
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

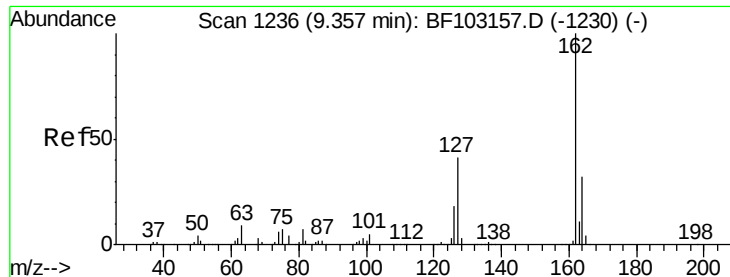


#45
1,1'-Biphenyl
Concen: 39.169 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.8	0.0	34.0

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





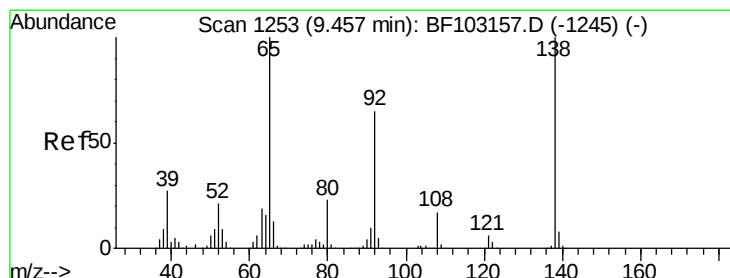
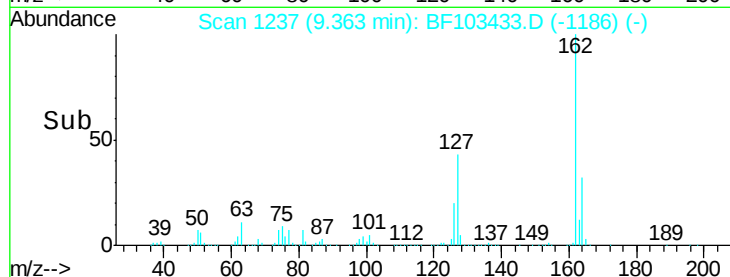
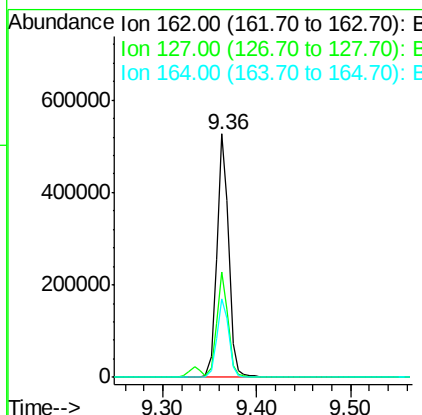
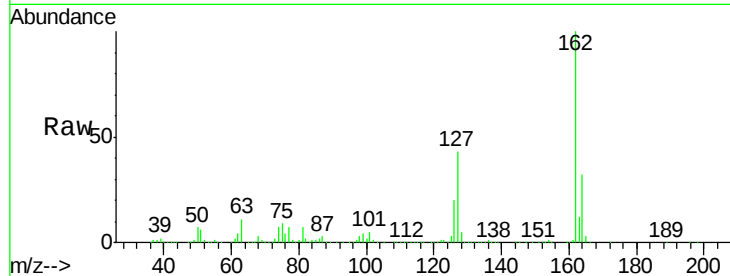
#46
2-Chloronaphthalene
Concen: 38.347 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	467514		
127	43.3	33.9	50.9	
164	32.5	26.5	39.7	

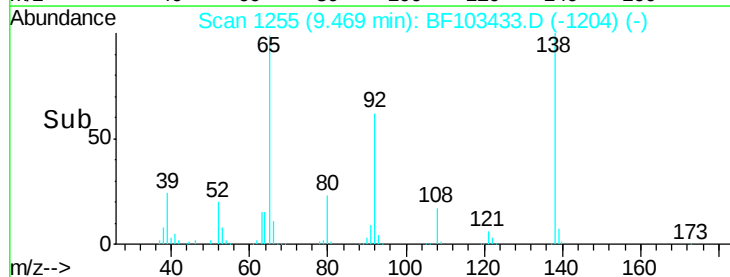
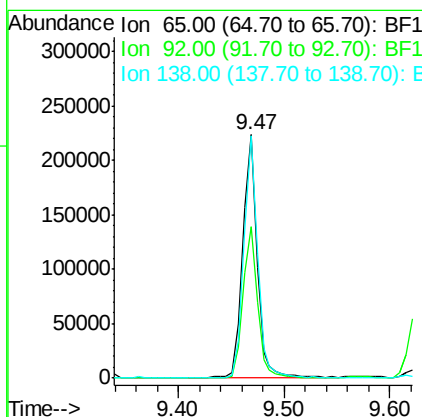
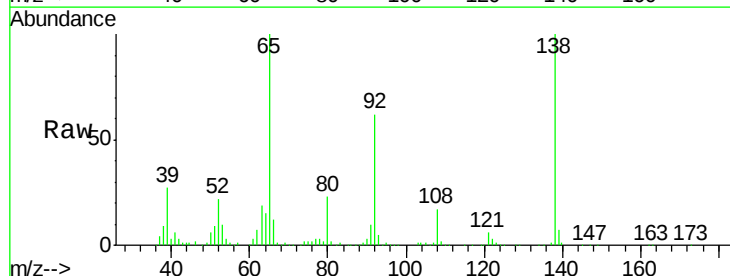
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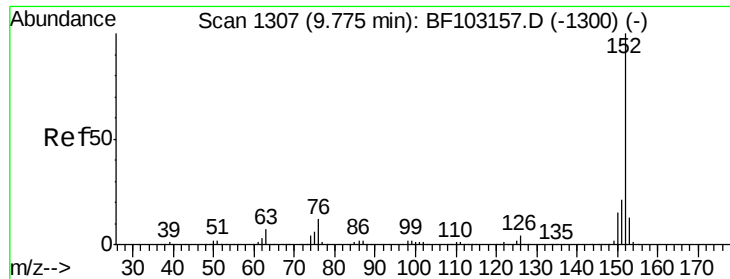
Sohil
3/6/2018 4:23:57 PM



#47
2-Nitroaniline
Concen: 46.276 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	208985		
92	62.4	55.8	83.6	
138	99.8	91.2	136.8	





#48

Acenaphthylene

Concen: 37.398 ng

RT: 9.78 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

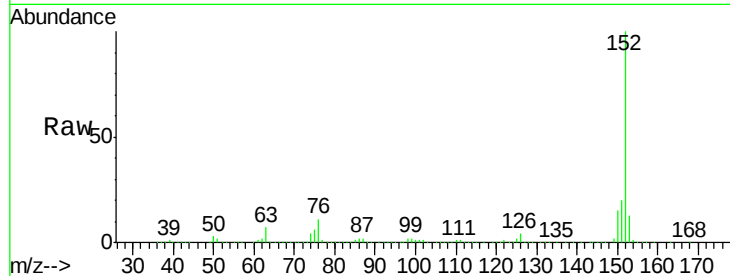
ClientSampleId :

SP-24MS

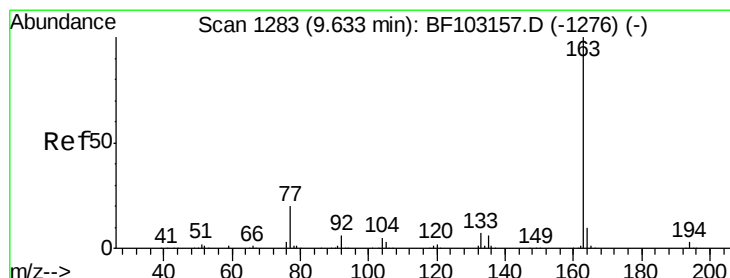
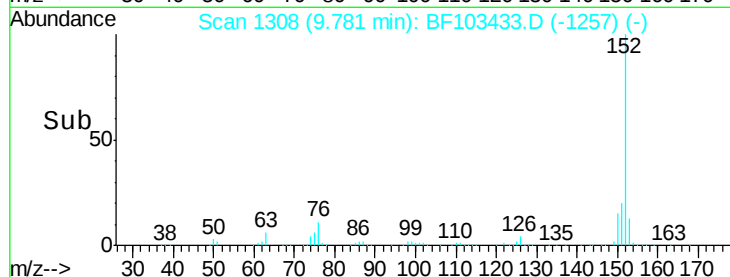
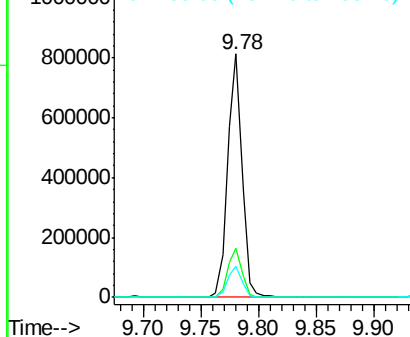
Tot Ion:	152	Resp:	701526
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.1	10.7	16.1

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



#49

Dimethylphthalate

Concen: 41.019 ng

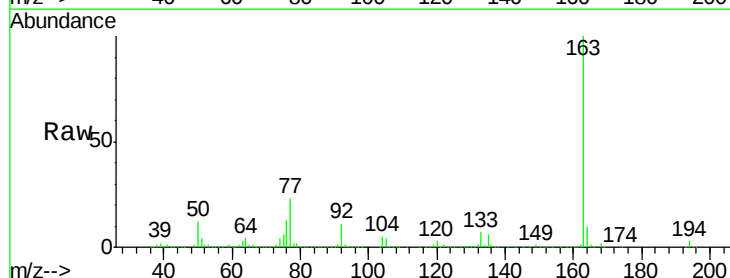
RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

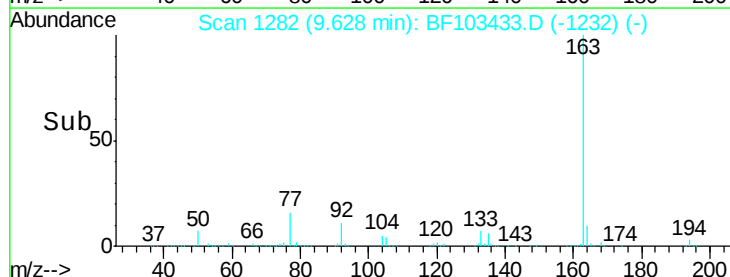
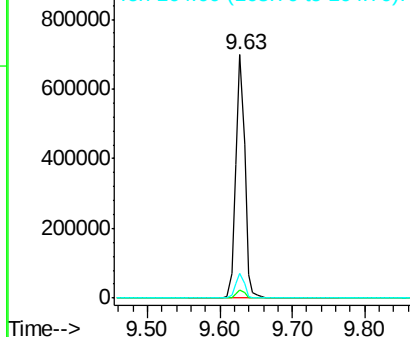
Lab File: BF103433.D

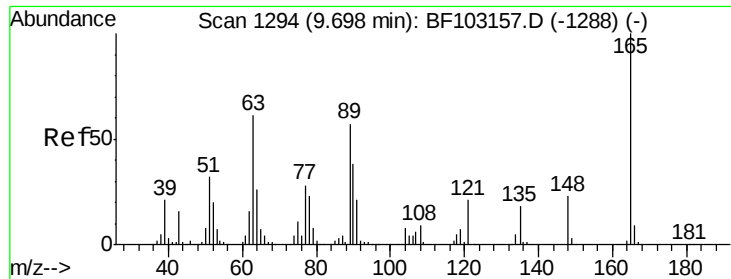
Acq: 6 Mar 2018 2:13

Tgt Ion:	163	Resp:	605166
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.2	8.2	12.2



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





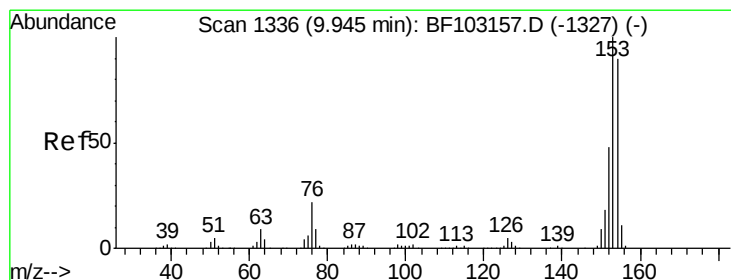
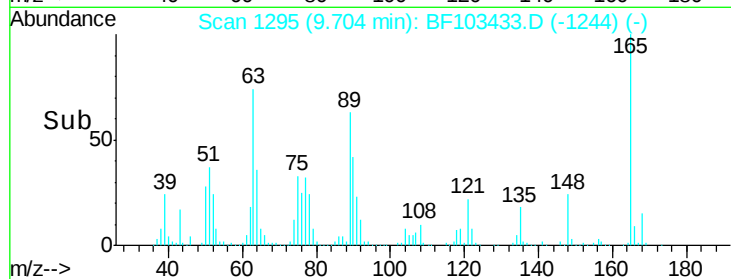
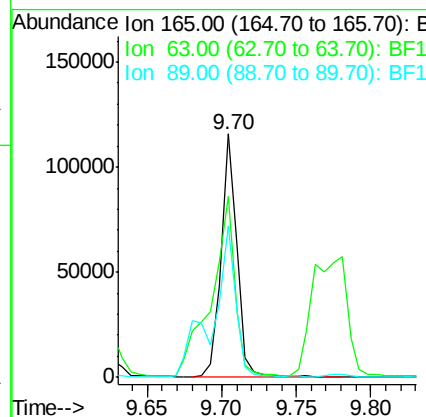
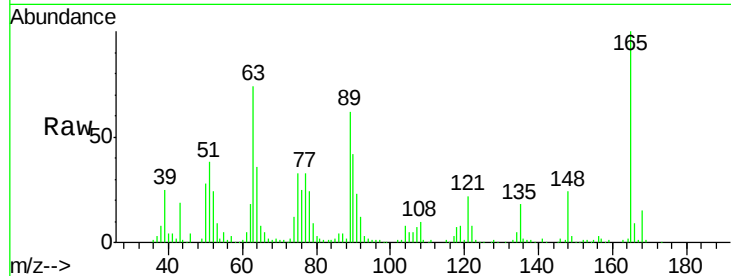
#50
2,6-Dinitrotoluene
Concen: 27.973 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.4	44.7	67.1#	
89	62.3	44.0	66.0	

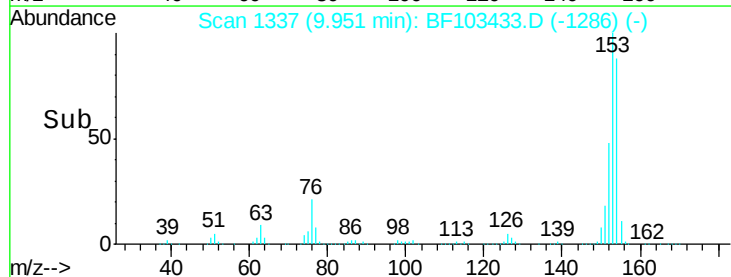
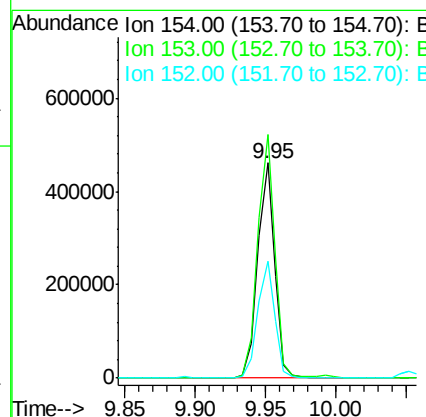
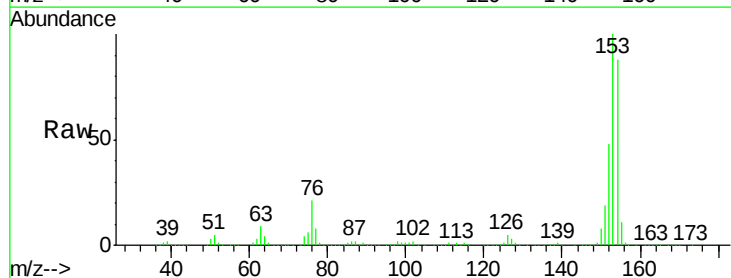
Manual Integrations
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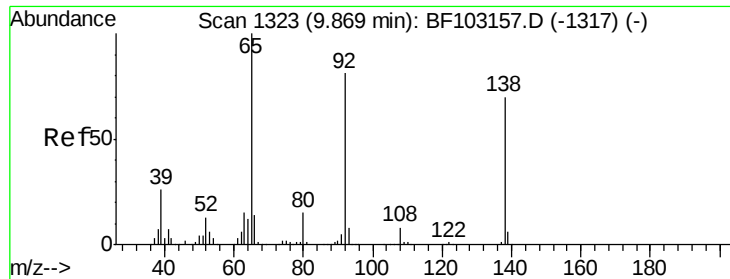
Sohil
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#51
Acenaphthene
Concen: 36.029 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.1	91.2	136.8	
152	54.3	43.8	65.8	





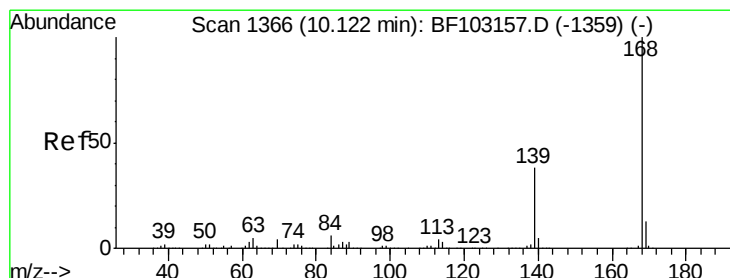
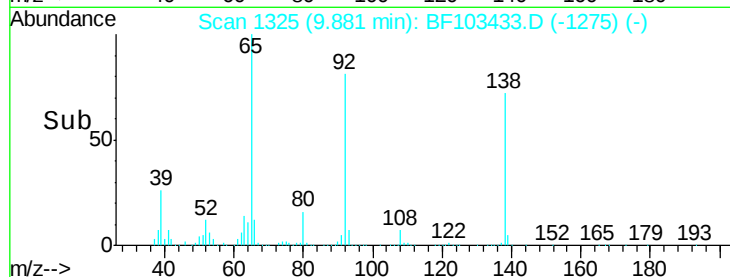
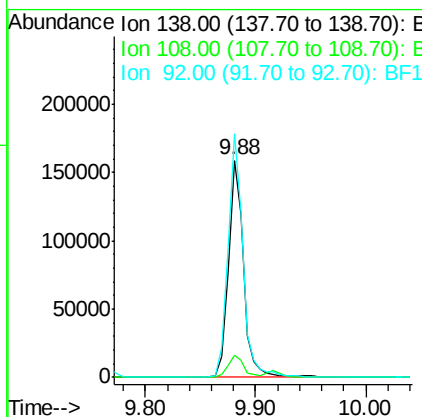
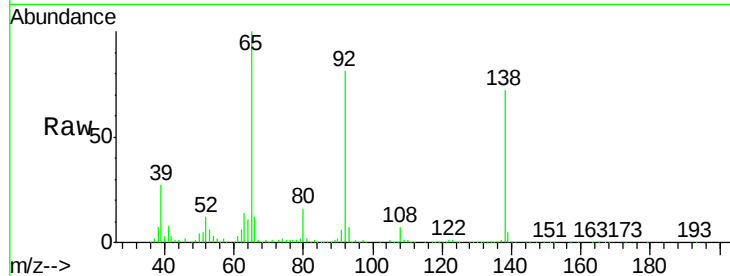
#52
3-Nitroaniline
Concen: 39.060 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	153428		
108	10.0	9.4	14.0	
92	112.2	89.4	134.2	

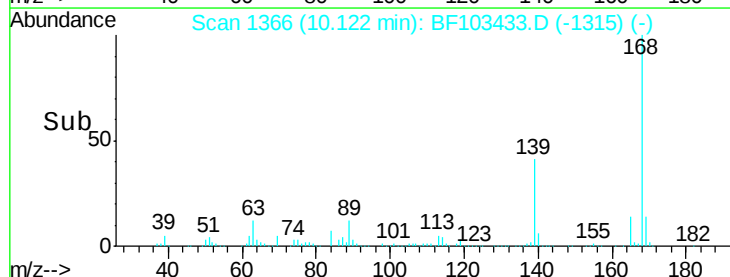
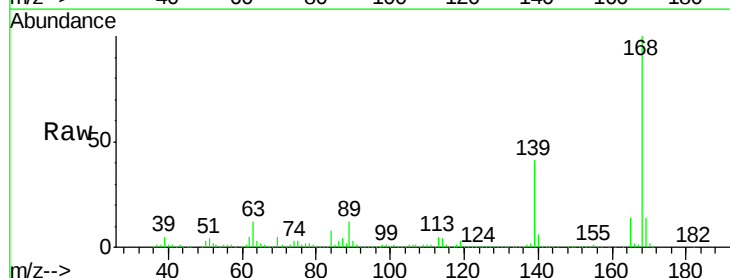
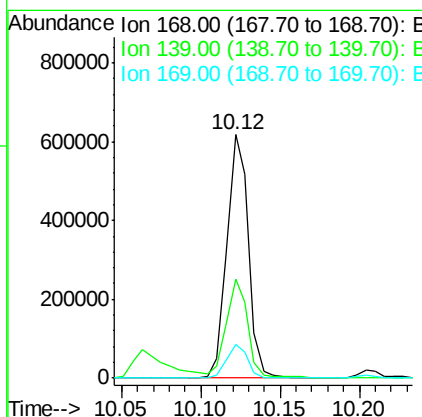
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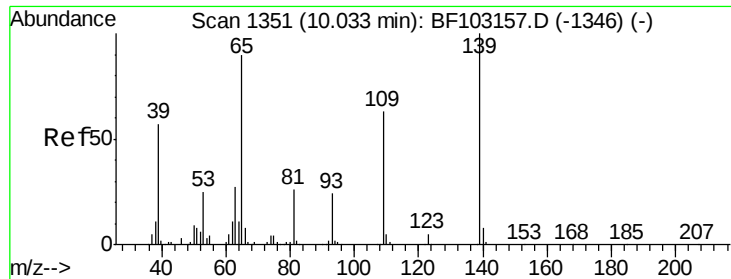
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#54
Dibenzofuran
Concen: 38.387 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	576386		
139	40.8	30.1	45.1	
169	13.6	10.9	16.3	





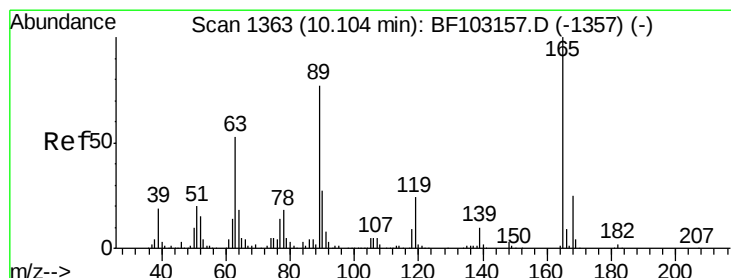
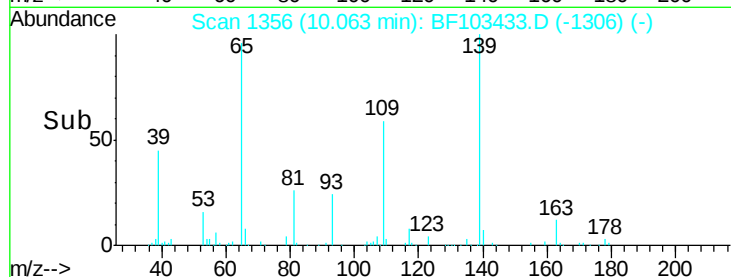
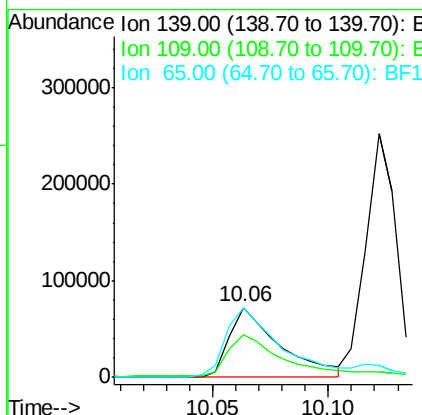
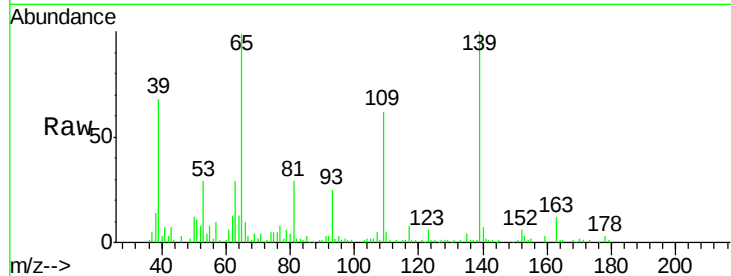
#55
4-Nitrophenol
Concen: 44.798 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	109059		
109	61.8	48.4	88.4	
65	98.6	72.6	112.6	

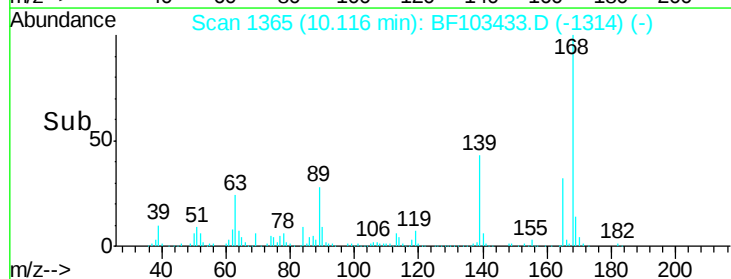
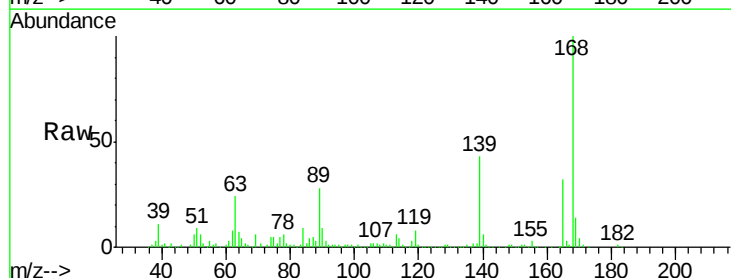
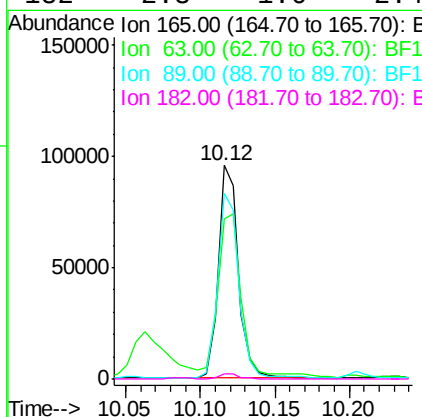
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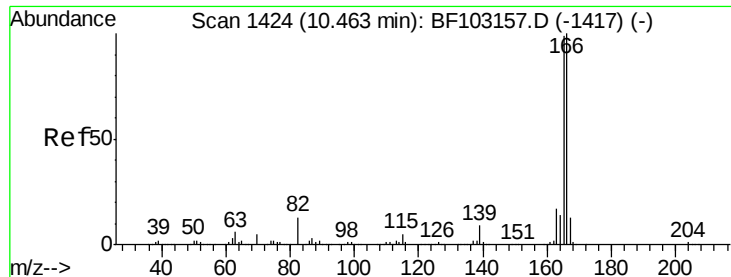
Sohil
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#56
2,4-Dinitrotoluene
Concen: 22.957 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89890		
63	75.1	36.4	54.6#	
89	87.0	57.8	86.6#	
182	2.3	1.6	2.4	





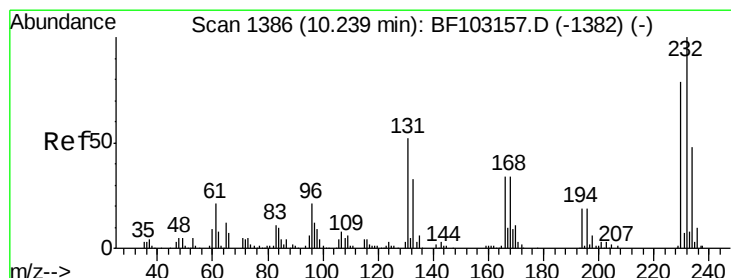
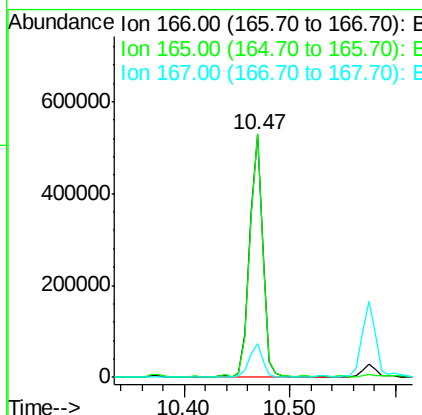
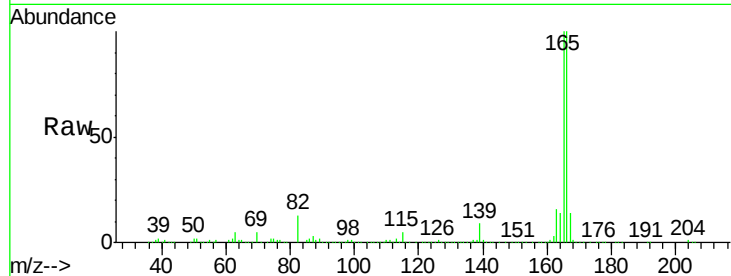
#57
 Fluorene
 Concen: 35.575 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Instrument :
 BNA_F
 ClientSampleId :
 SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.3	79.8	119.8	
167	14.0	10.6	16.0	

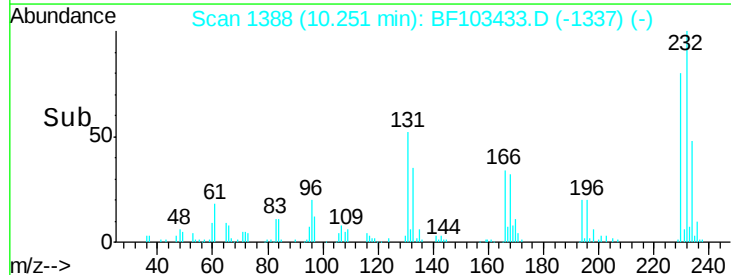
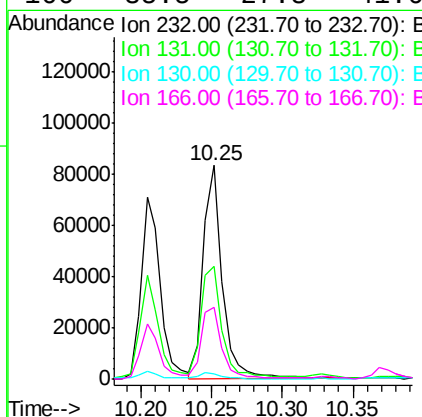
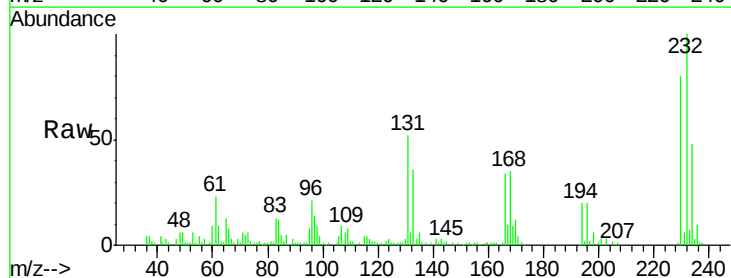
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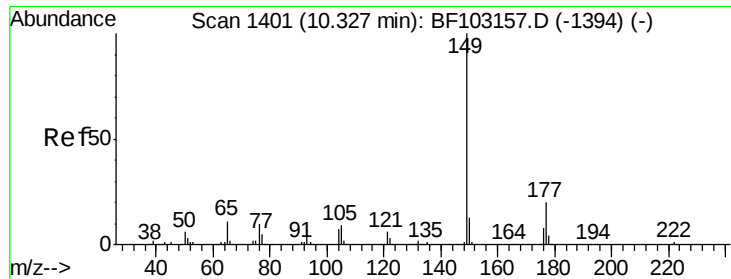
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.827 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	59.6	43.8	65.8	
130	3.5	2.1	3.1#	
166	35.5	27.8	41.6	





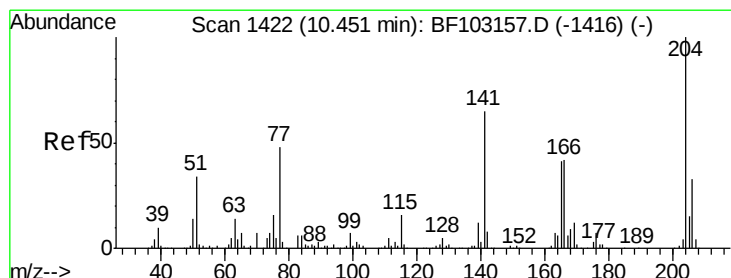
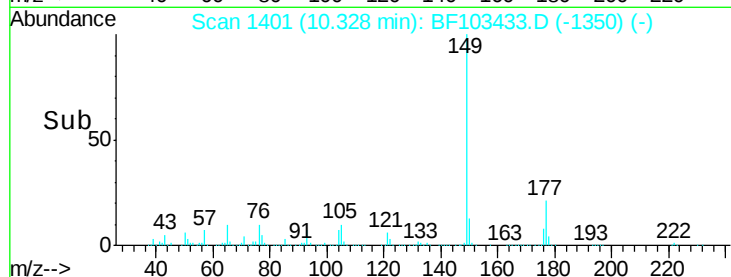
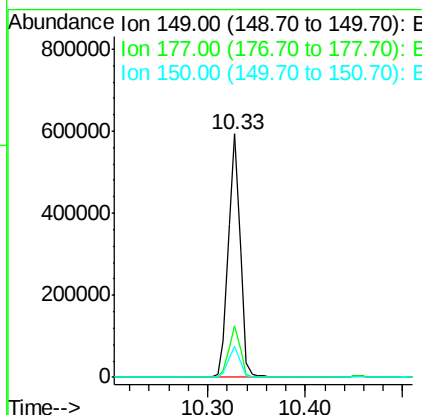
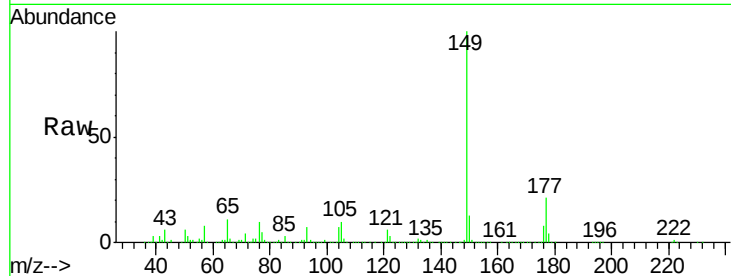
#59
Diethylphthalate
Concen: 35.788 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampled :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	504979		
177	21.1		16.1	24.1
150	12.6		10.1	15.1

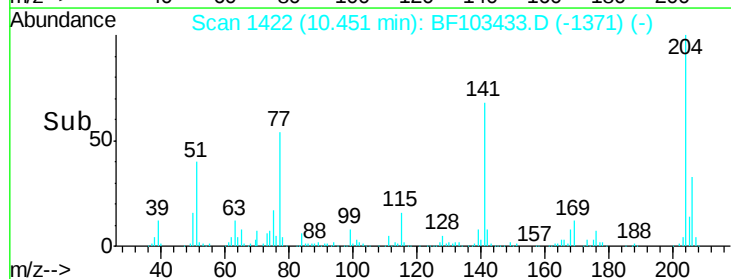
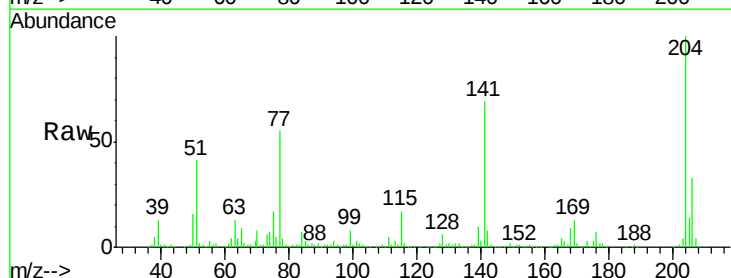
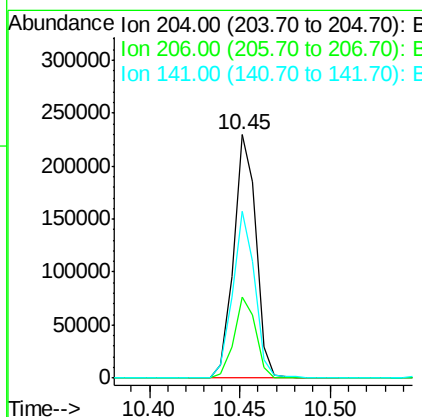
Manual Integrations
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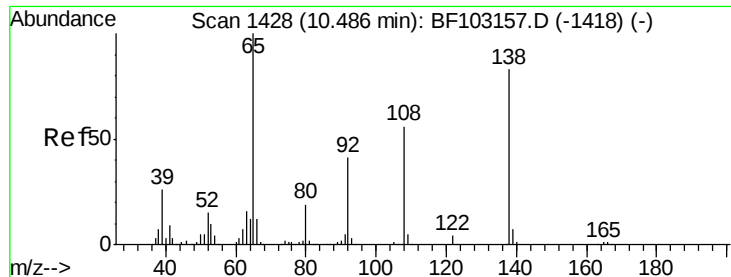
Sohil
3/6/2018 4:23:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.312 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	196961		
206	33.4		26.5	39.7
141	68.6		54.6	81.8





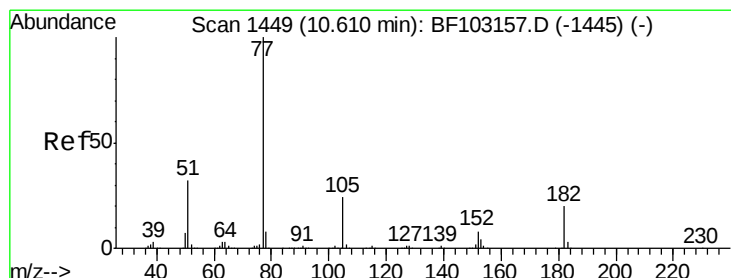
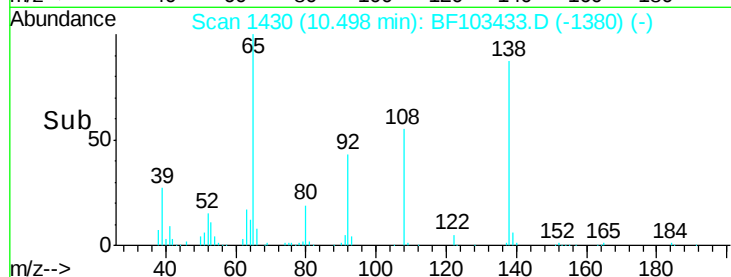
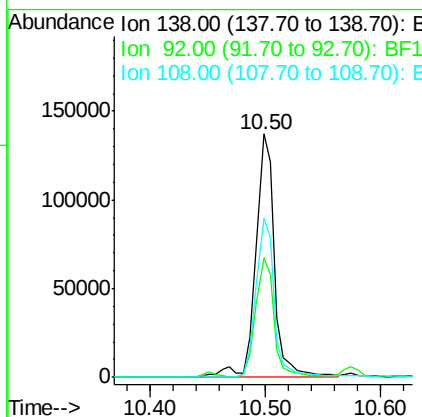
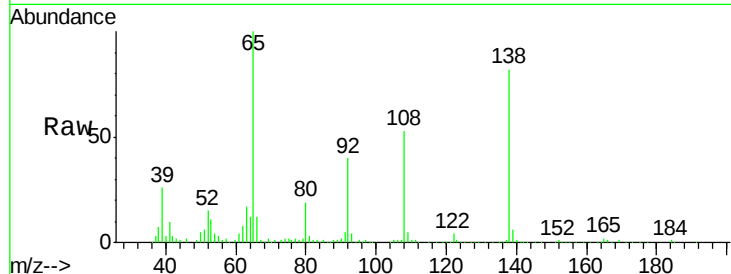
#61
4-Nitroaniline
Concen: 39.888 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	156495		
92	49.1	30.2	70.2	
108	65.5	52.5	92.5	

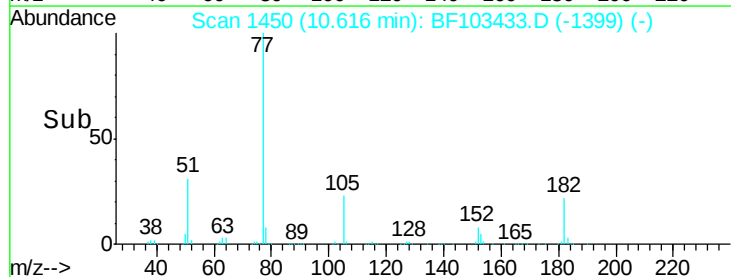
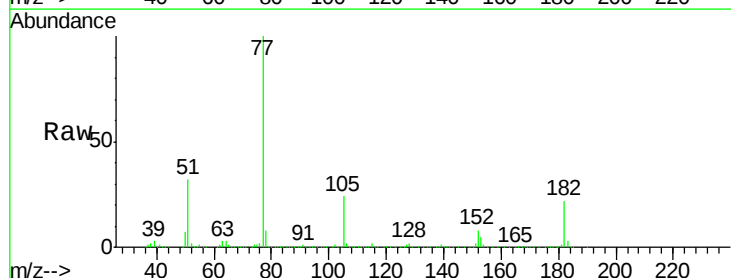
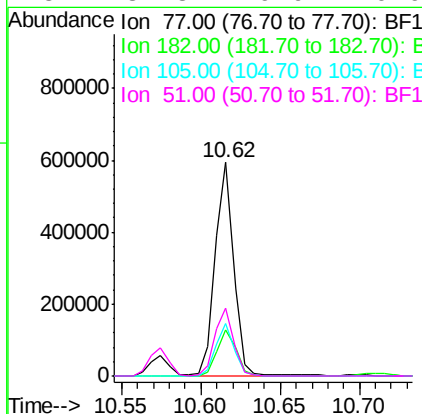
Manual Integrations
APPROVED

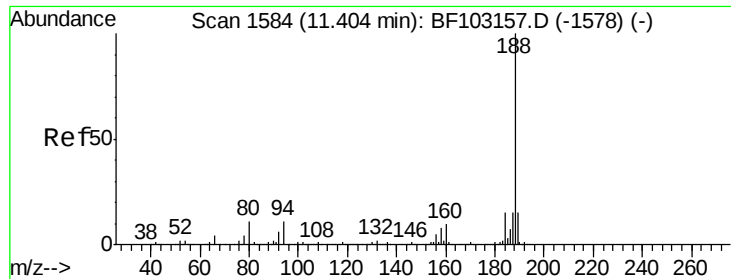
Sohil
3/6/2018 4:23:57 PM



#62
Azobenzene
Concen: 33.203 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	476886		
182	21.7	1.7	41.7	
105	24.3	3.0	43.0	
51	31.8	9.9	49.9	





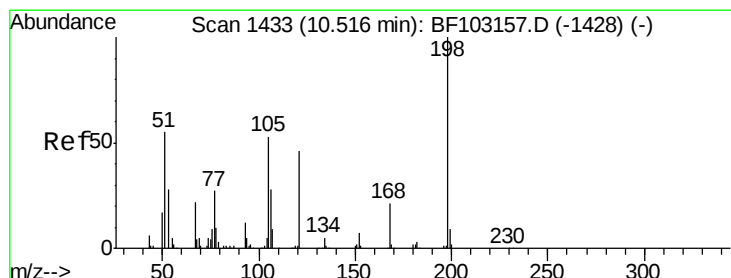
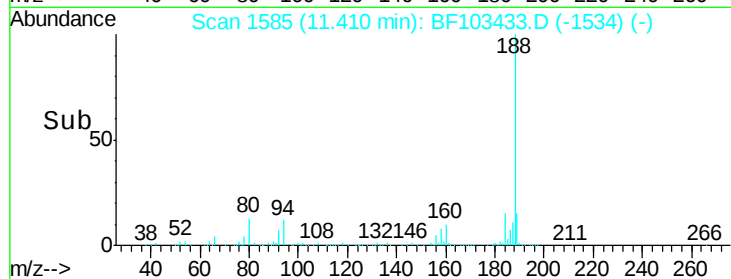
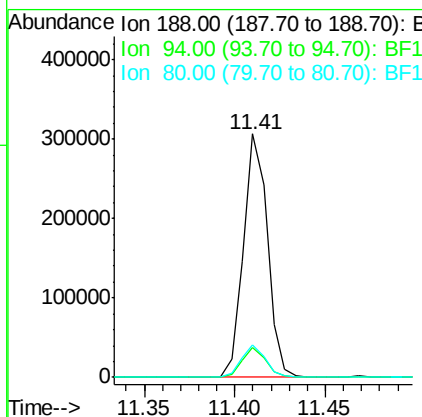
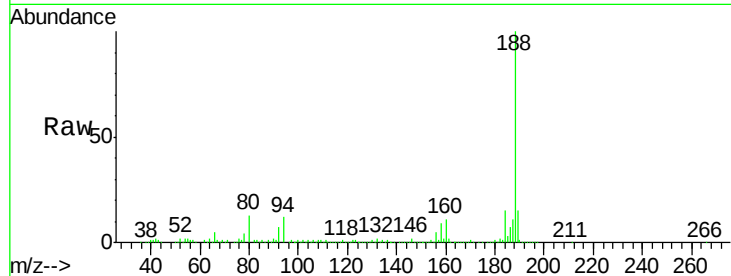
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.1	8.5	12.7
80	13.2	9.2	13.8

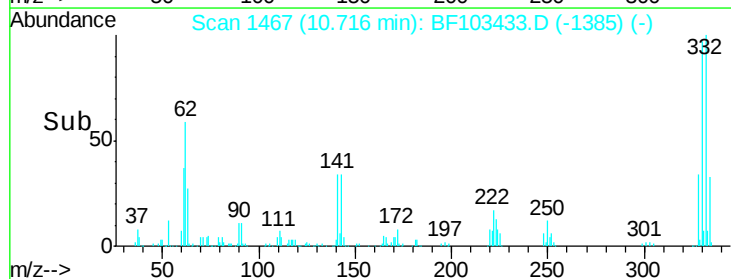
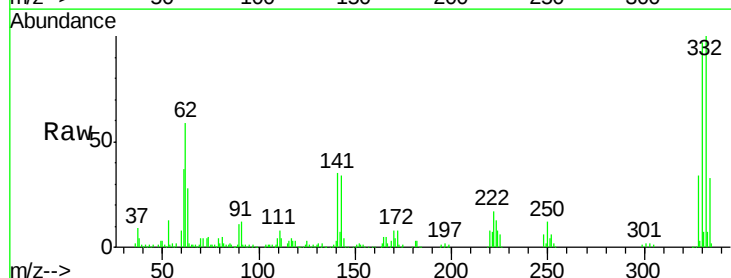
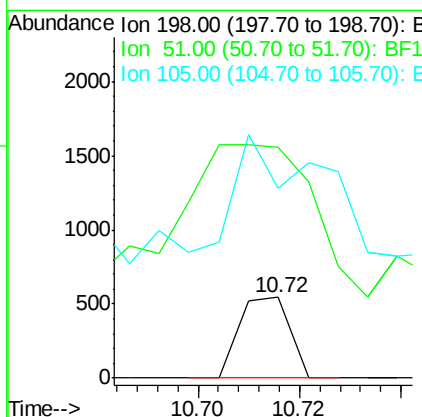
Manual Integrations
APPROVED

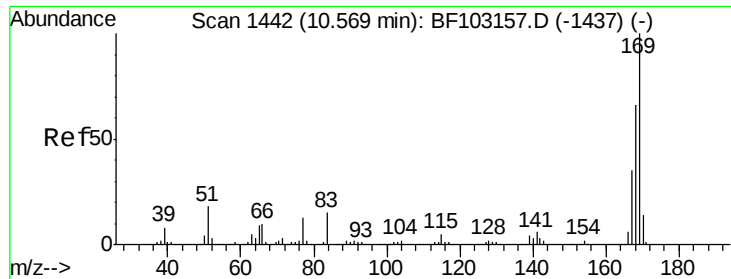
Sohil
3/6/2018 4:23:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 5.140 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.18 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	285.7	37.7	77.7#
105	235.7	36.3	76.3#





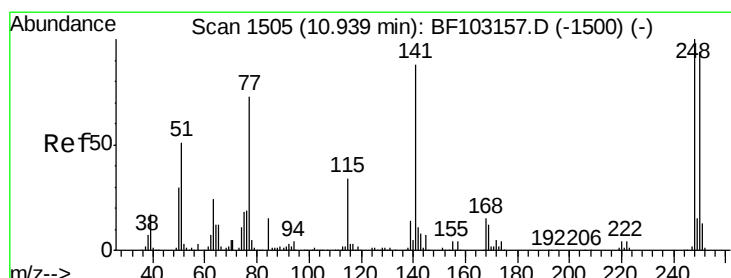
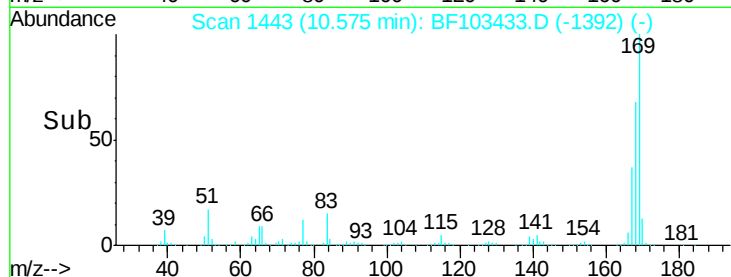
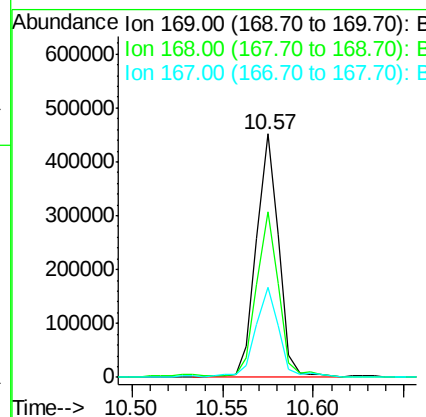
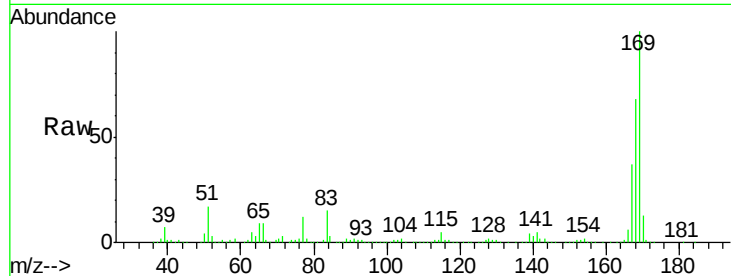
#65
n-Nitrosodiphenylamine
Concen: 39.001 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	385174		
168	67.9	54.4	81.6	
167	36.8	29.8	44.6	

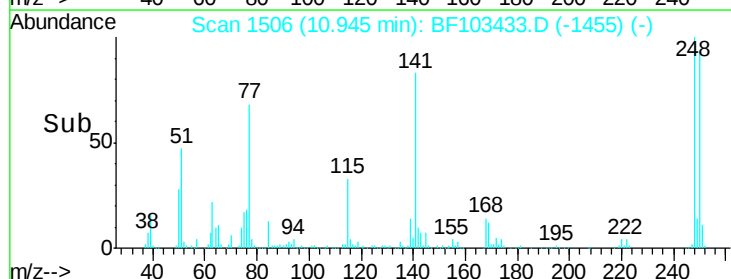
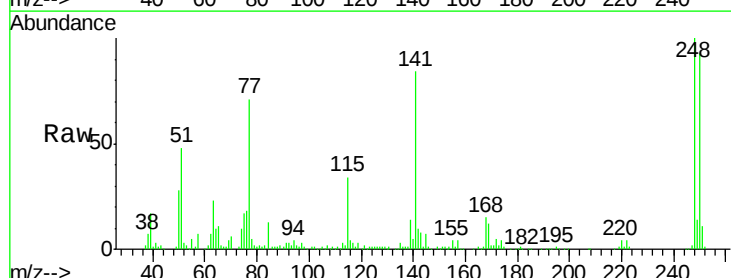
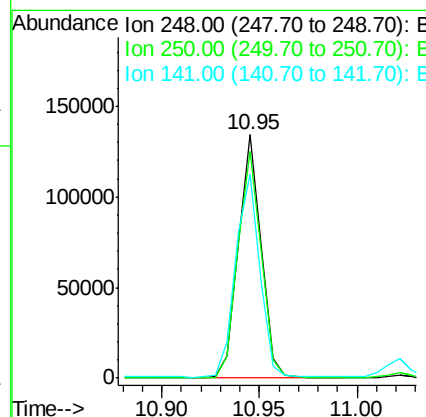
Manual Integrations
APPROVED

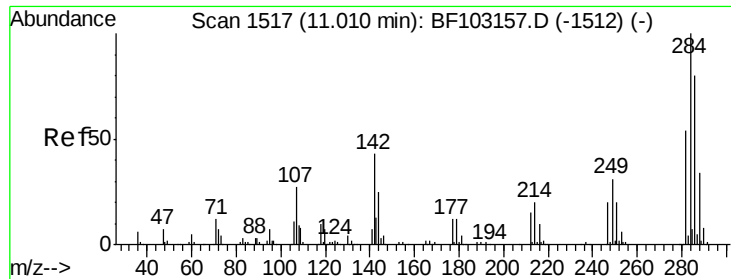
Sohil
3/6/2018 4:23:57 PM



#66
4-Bromophenyl-phenylether
Concen: 36.751 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108589		
250	93.4	76.9	115.3	
141	84.0	74.4	111.6	





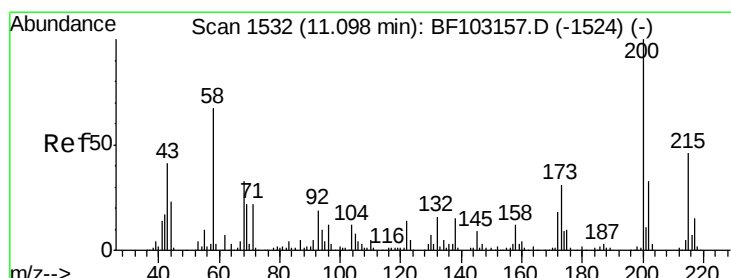
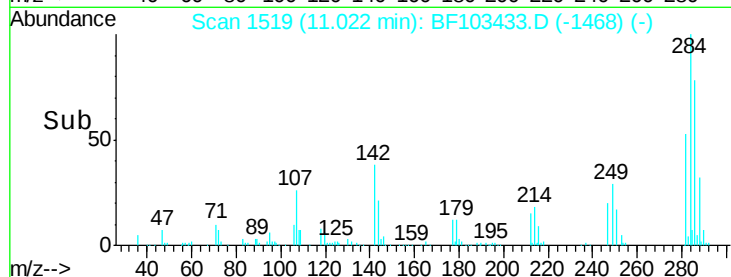
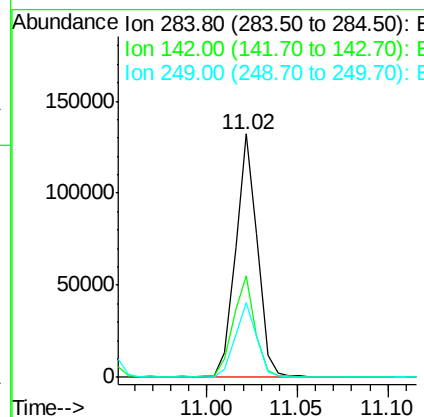
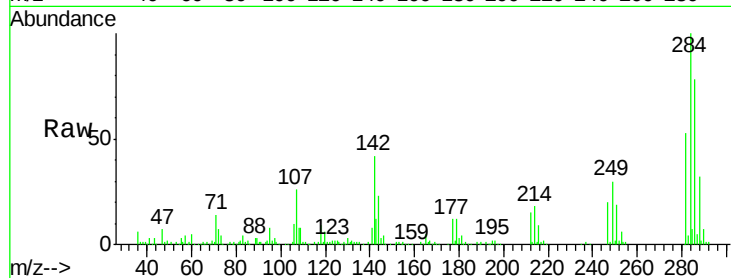
#67
Hexachlorobenzene
Concen: 34.372 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	110233		
142	41.6	34.6	52.0	
249	30.4	24.8	37.2	

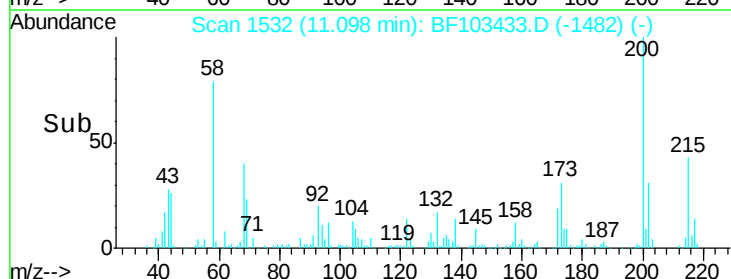
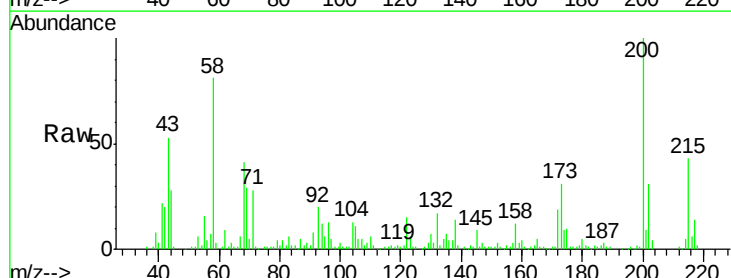
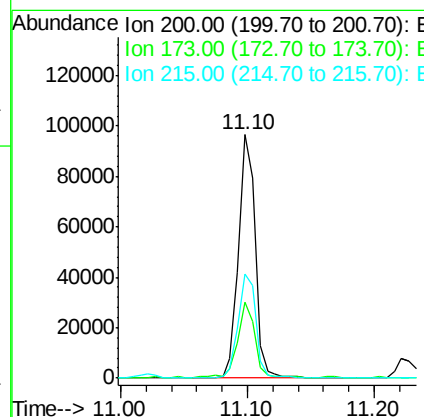
Manual Integrations
APPROVED

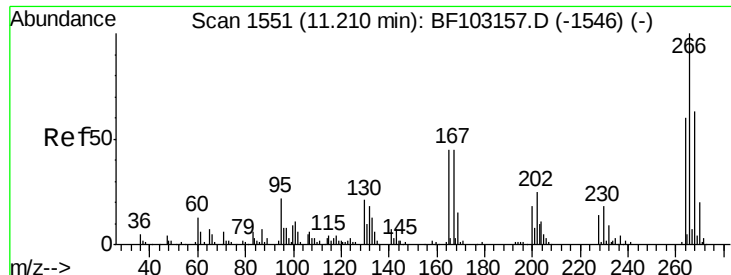
Sohil
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#68
Atrazine
Concen: 29.381 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87217		
173	31.4	8.6	48.6	
215	42.5	25.1	65.1	





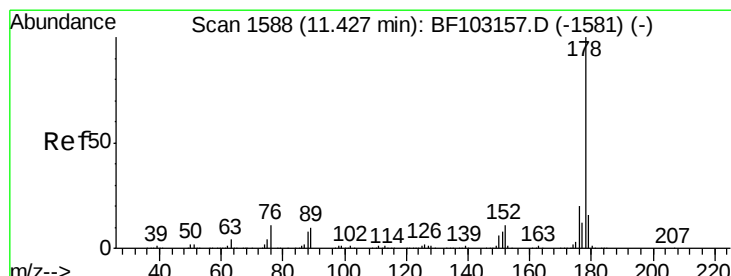
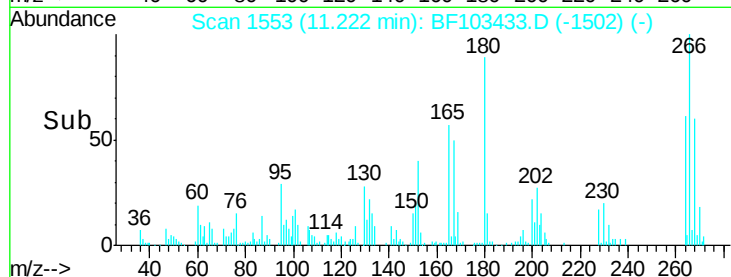
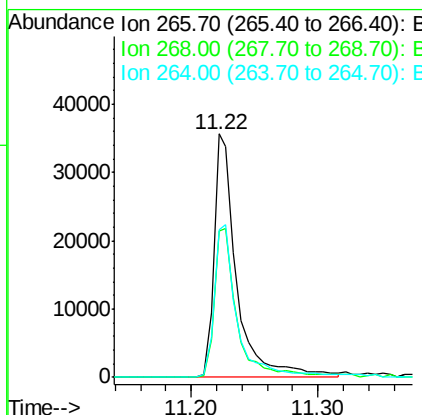
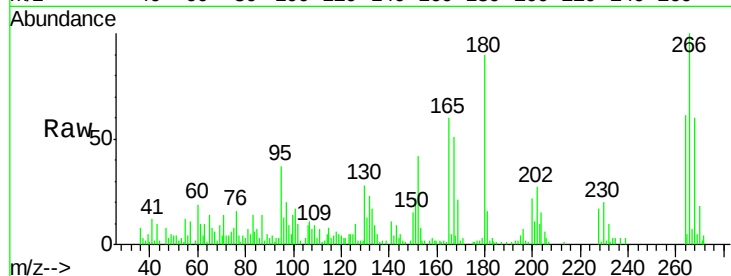
#69
 Pentachlorophenol
 Concen: 28.976 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Instrument :
 BNA_F
 ClientSampleId :
 SP-24MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	60.6	49.5	74.3

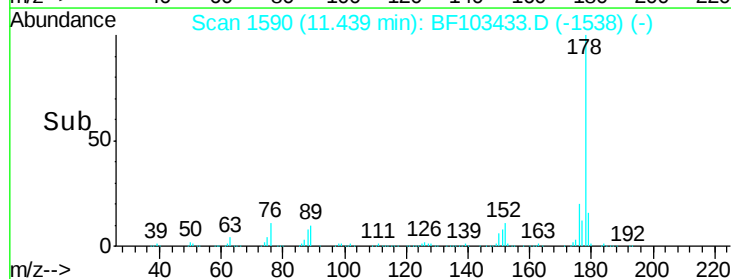
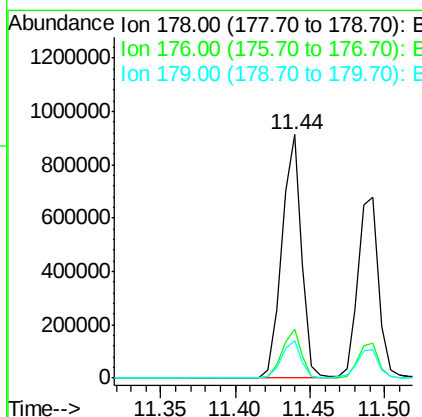
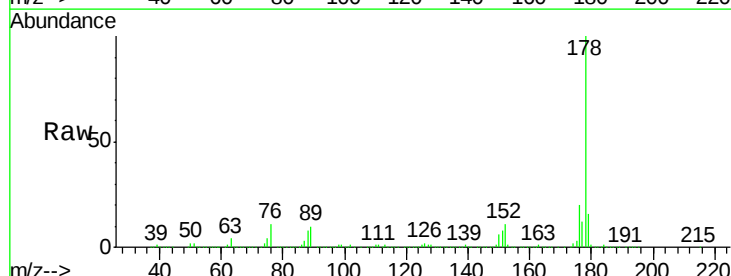
Manual Integrations
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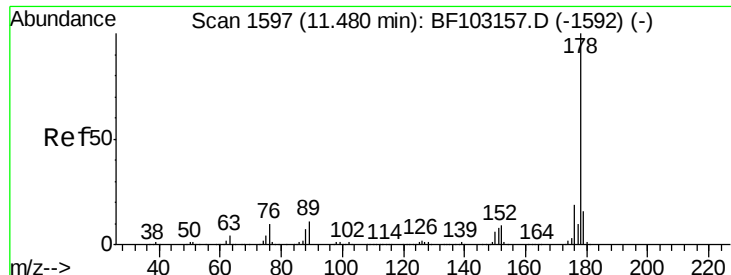
Sohil
 3/6/2018 4:23:57 PM



#70
 Phenanthrene
 Concen: 54.303 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6





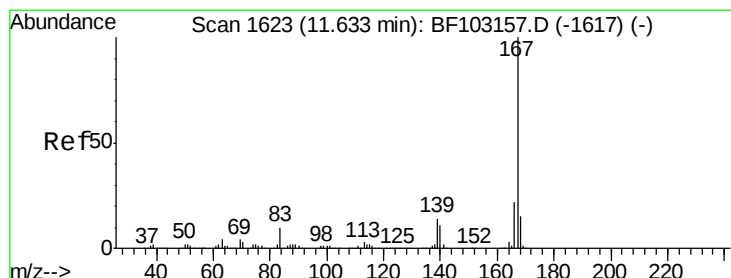
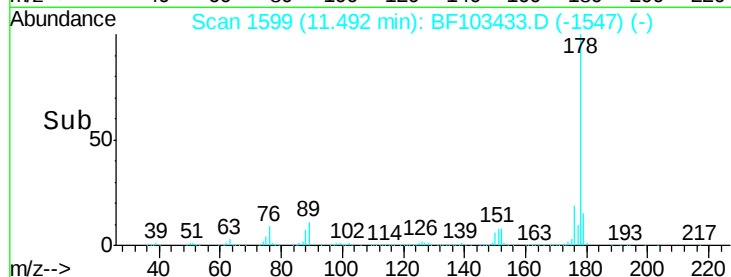
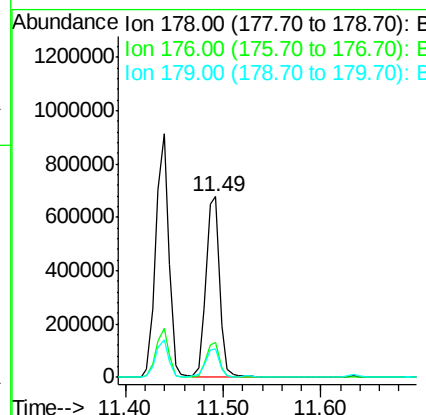
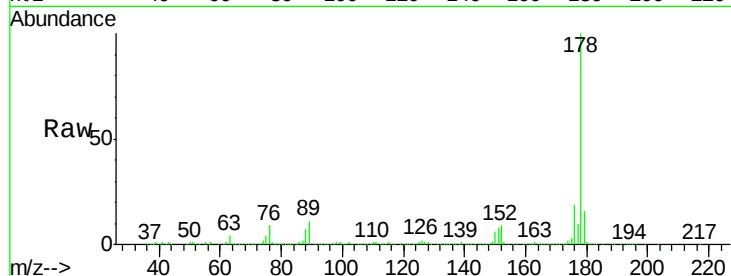
#71
 Anthracene
 Concen: 41.589 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Instrument :
 BNA_F
 ClientSampleId :
 SP-24MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

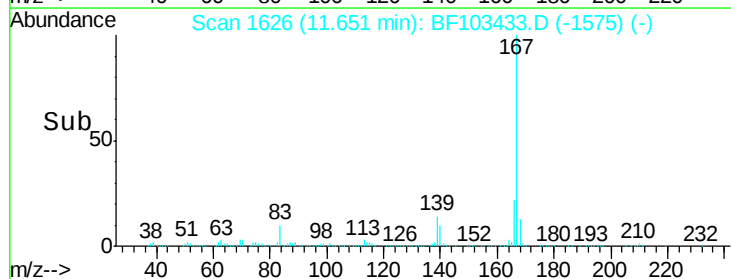
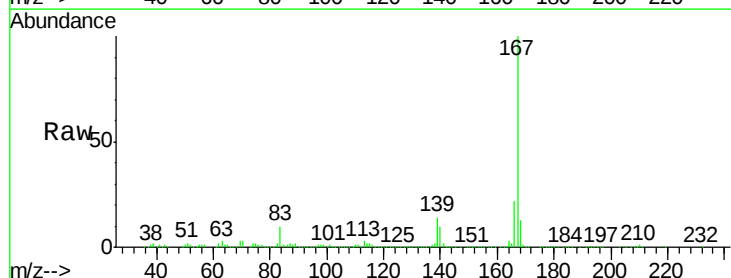
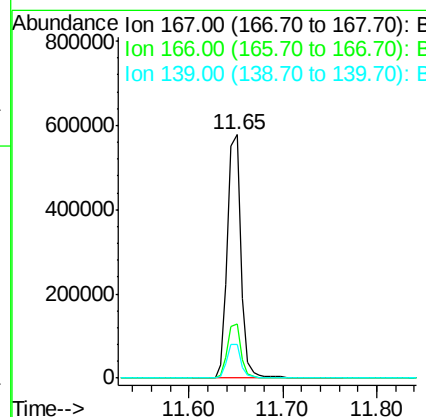
Manual Integrations
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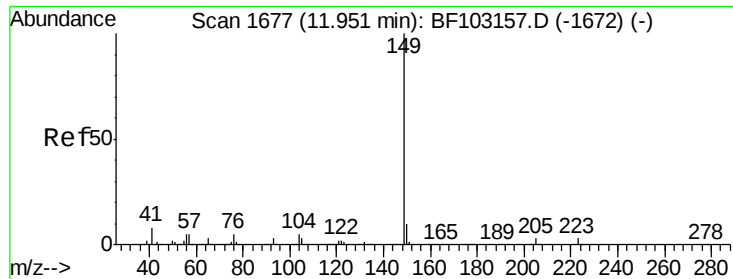
Sohil
 3/6/2018 4:23:57 PM



#72
 Carbazole
 Concen: 36.645 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	14.0	10.9	16.3





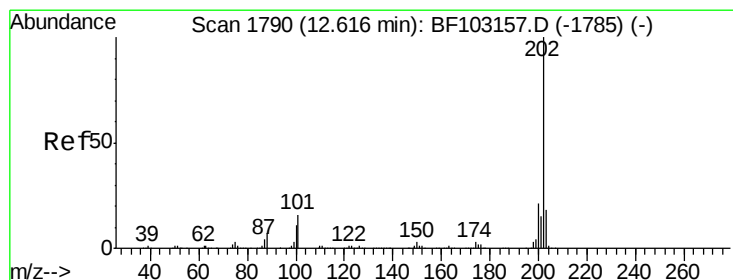
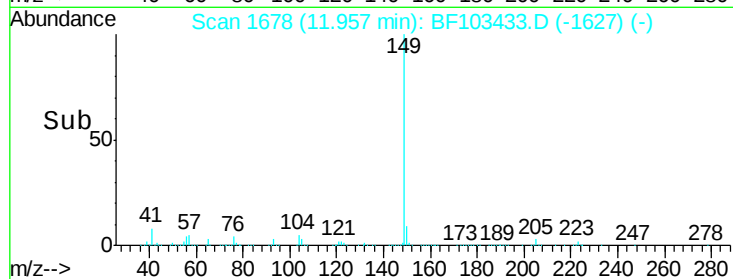
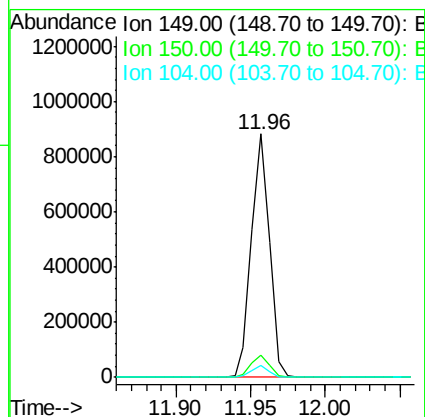
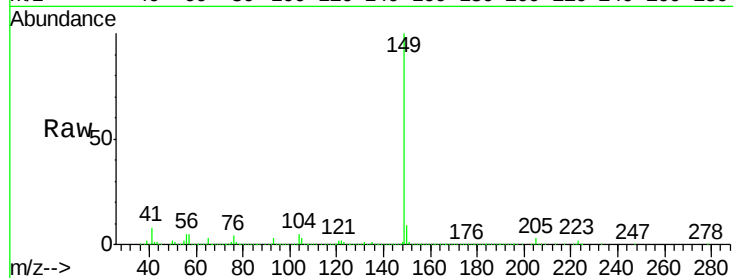
#73
Di-n-butylphthalate
Concen: 36.919 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.8	3.8	5.8

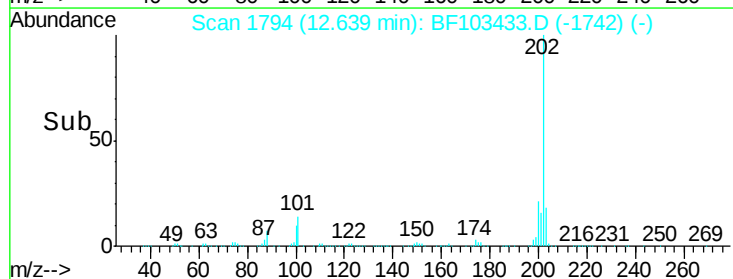
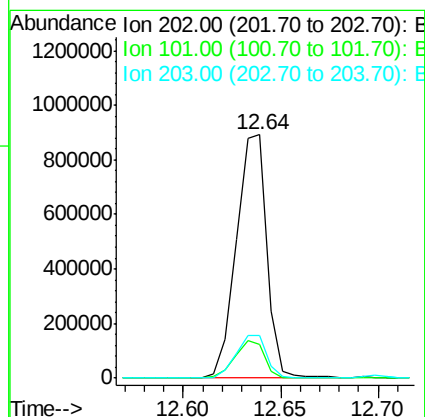
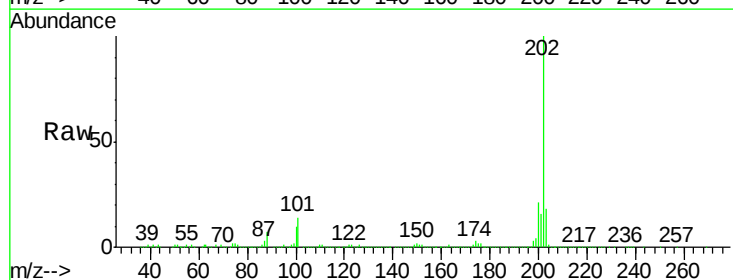
Manual Integrations
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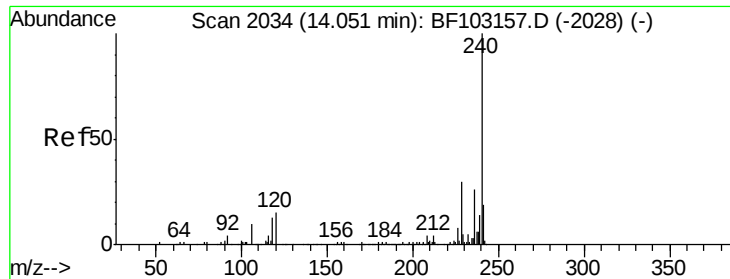
Sohil
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#74
Fluoranthene
Concen: 61.410 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.1	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

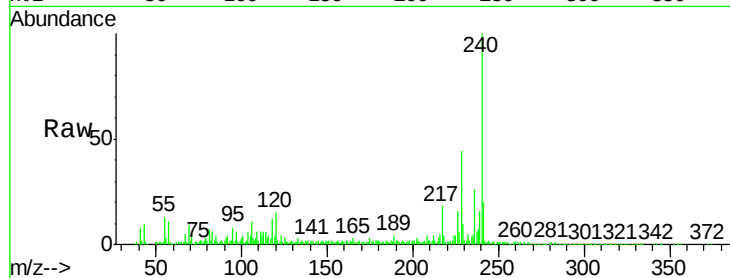
ClientSampleId :

SP-24MS

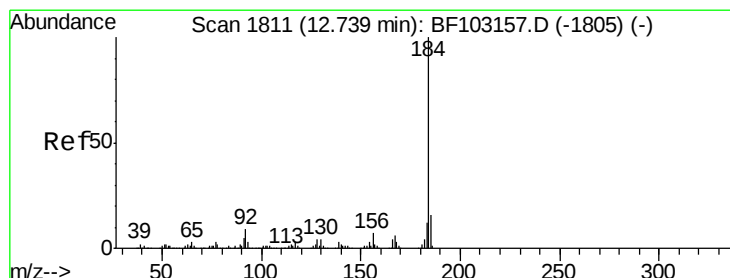
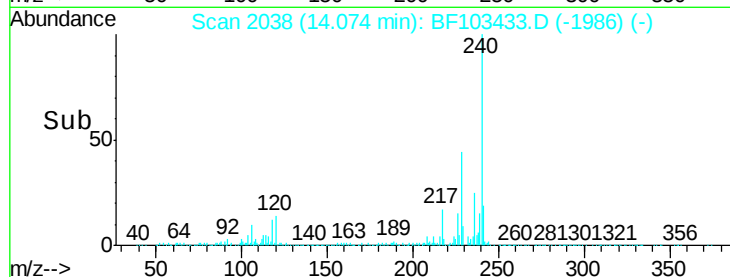
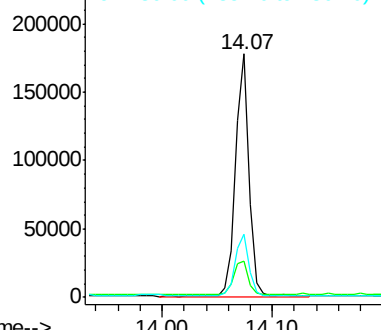
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3
236	26.1	20.7	31.1

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E



#76

Benzidine

Concen: 19.625 ng

RT: 12.75 min Scan# 1813

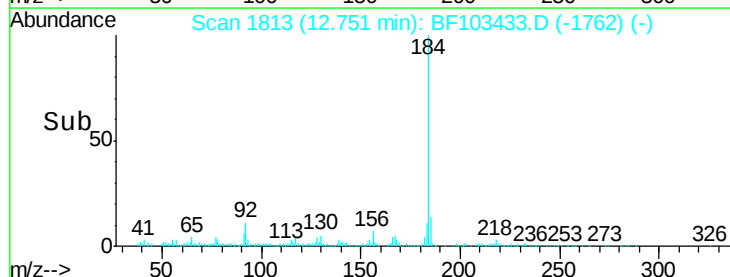
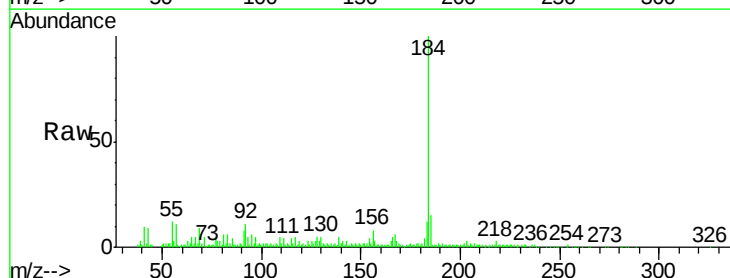
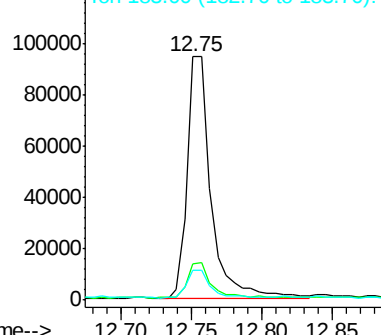
Delta R.T. 0.00 min

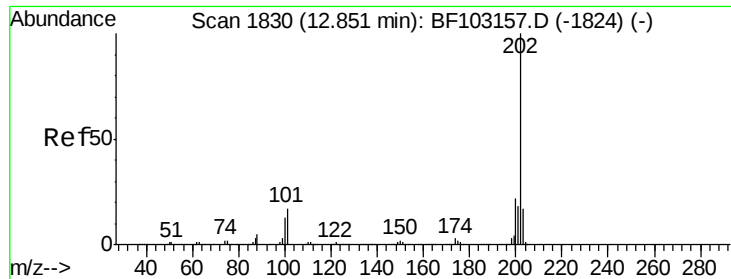
Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	12.3	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E





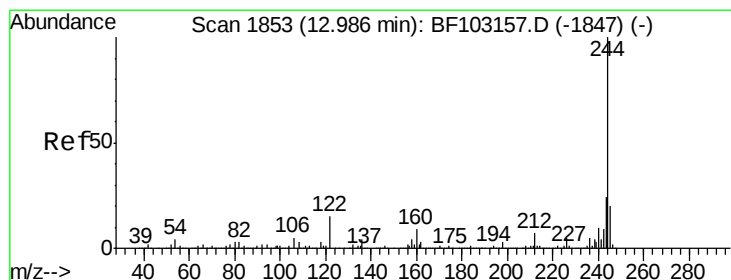
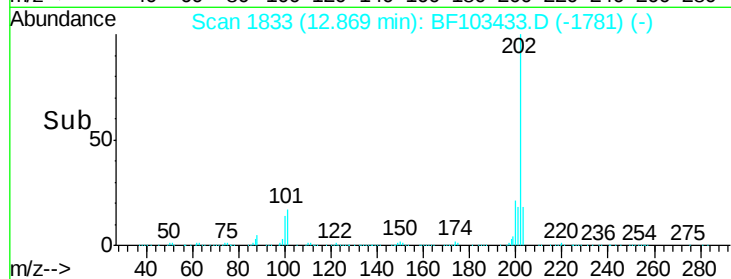
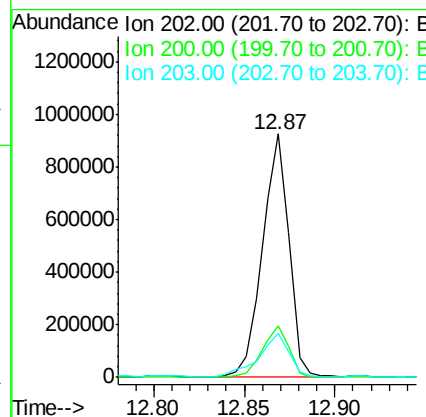
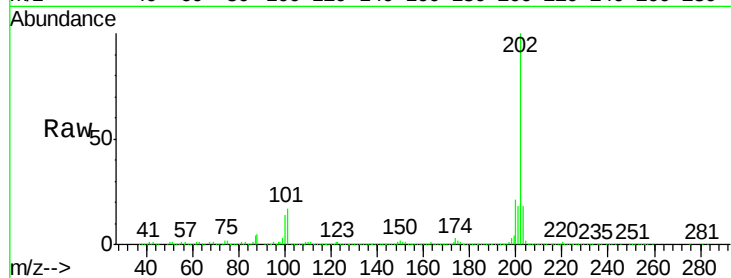
#77
Pvrene
Concen: 78.732 ng
RT: 12.87 min Scan# 1833
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.9	14.3	21.5

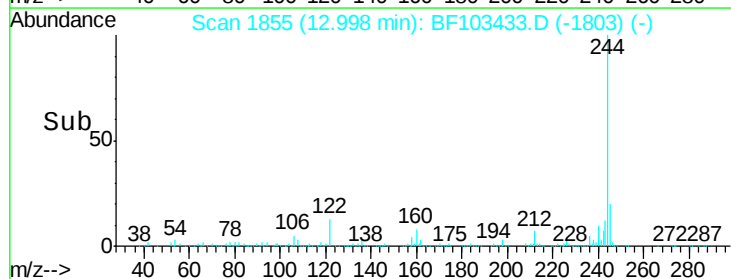
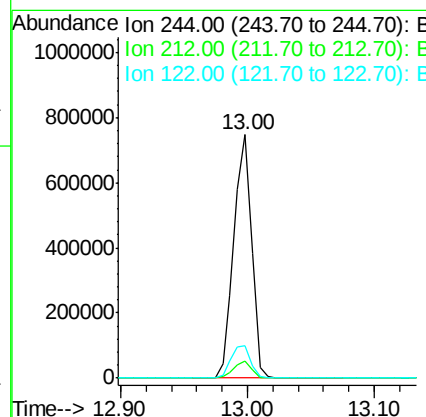
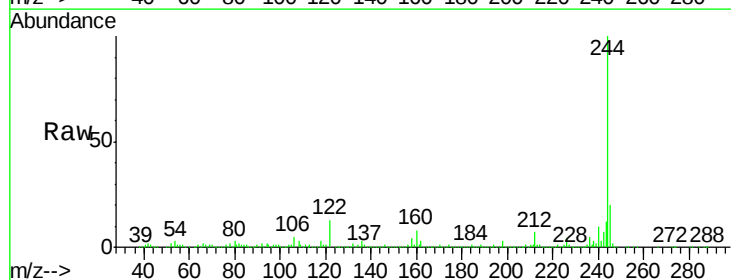
Manual Integrations
APPROVED

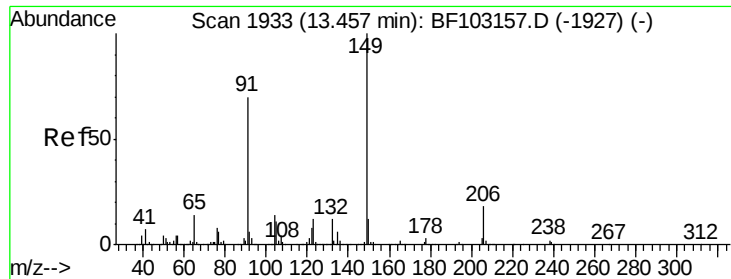
Sohil
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#78
Terphenyl-d14
Concen: 114.621 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.4	11.0	16.4





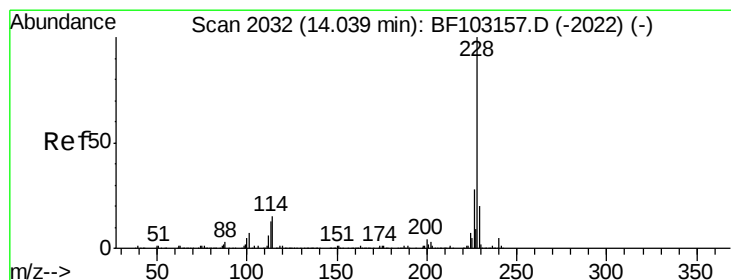
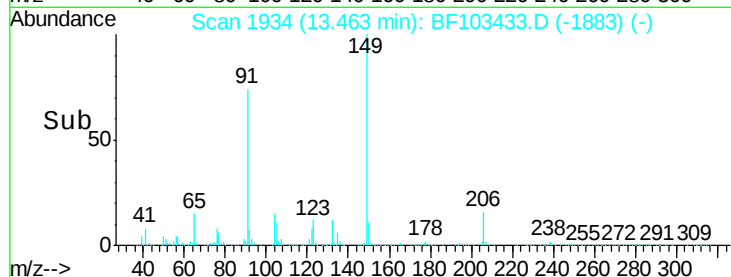
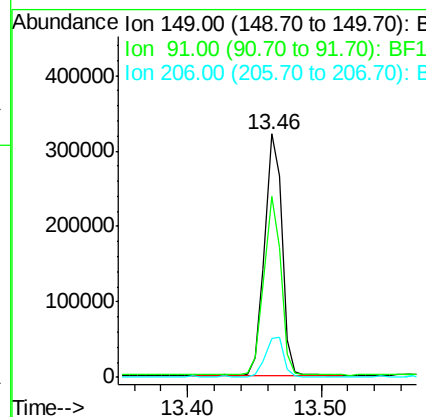
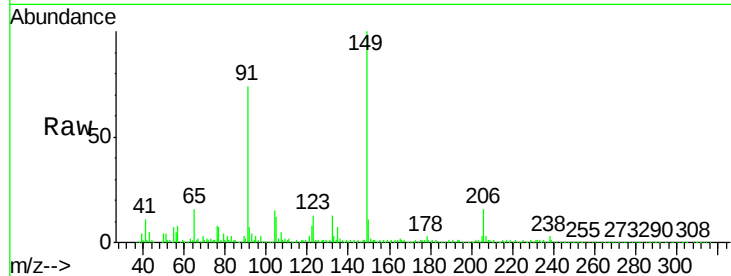
#79
Butylbenzylphthalate
Concen: 45.189 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	284083		
91	74.1	56.8	85.2	
206	16.2	14.1	21.1	

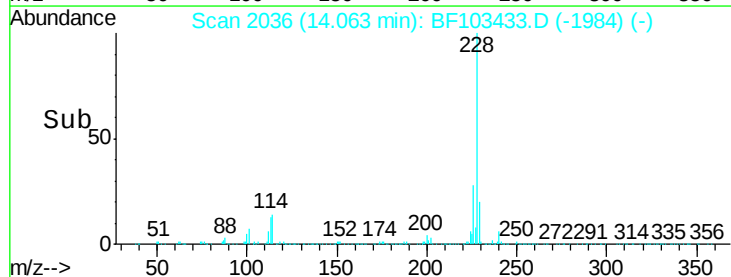
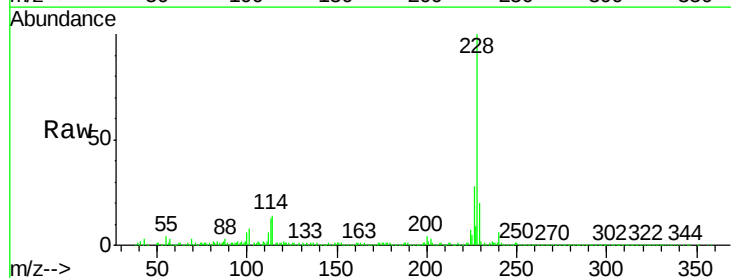
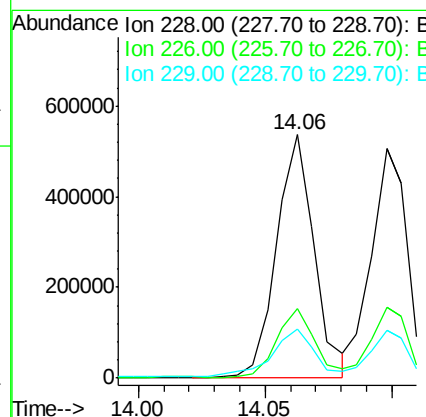
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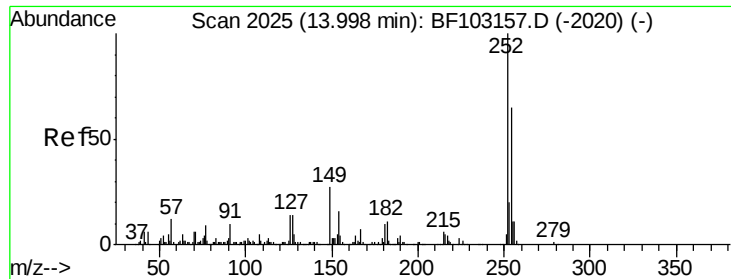
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#80
Benzo(a)anthracene
Concen: 56.125 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	555760		
226	28.5	22.6	33.8	
229	20.2	15.8	23.6	





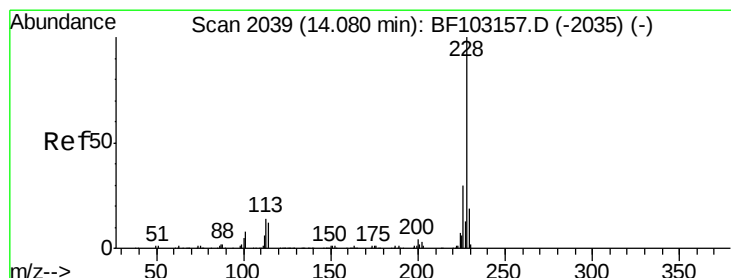
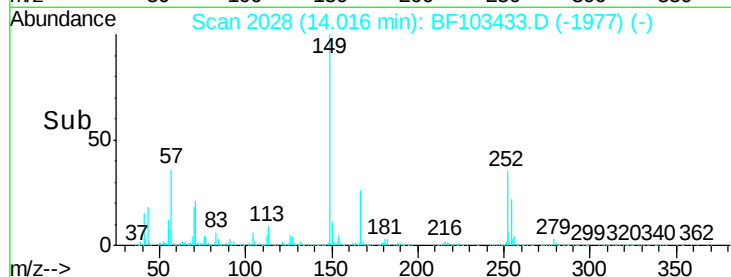
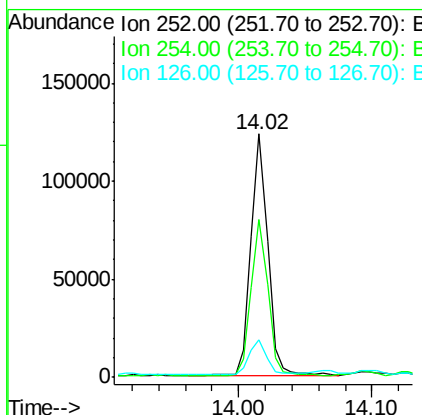
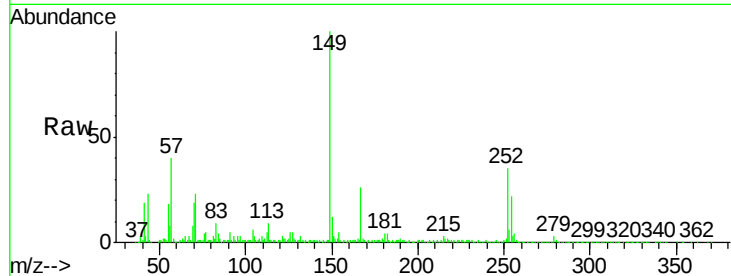
#81
3,3'-Dichlorobenzidine
Concen: 30.409 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	15.5	11.3	16.9

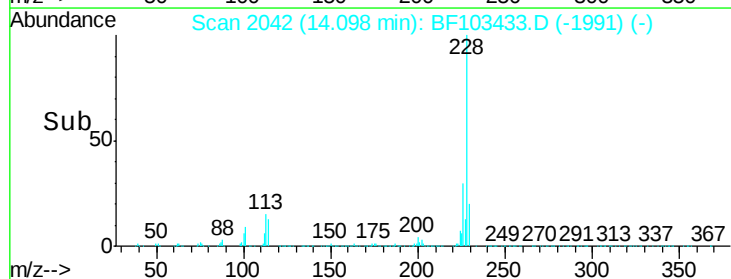
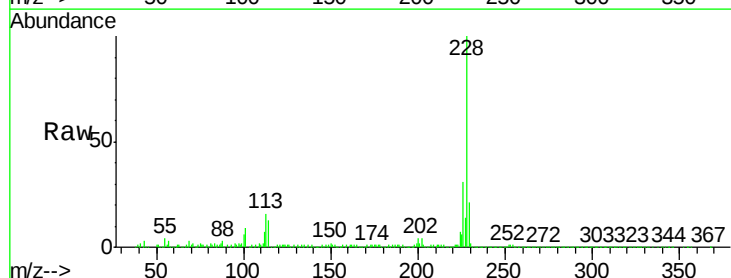
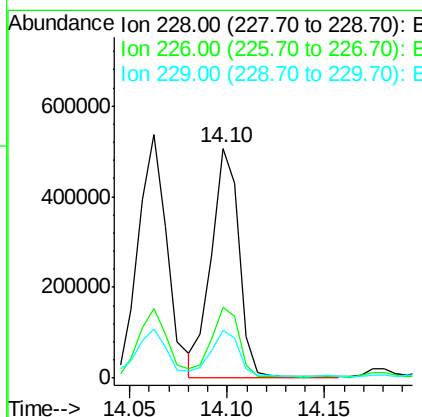
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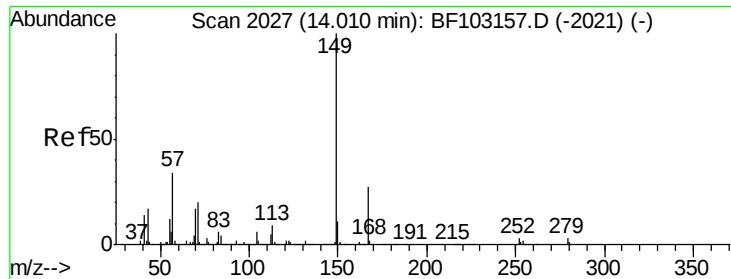
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#82
Chrysene
Concen: 51.762 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	20.7	16.2	24.4





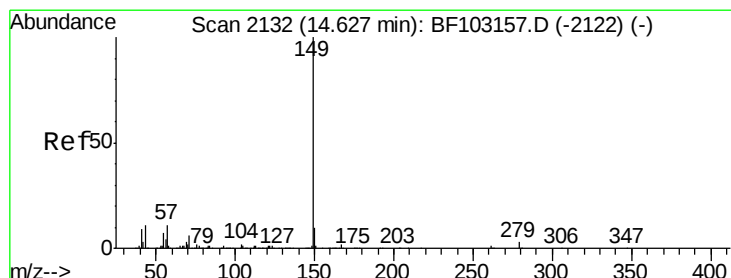
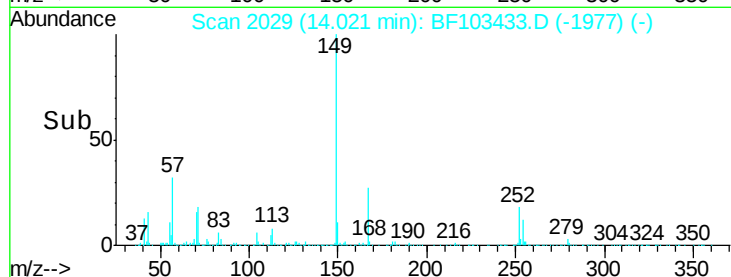
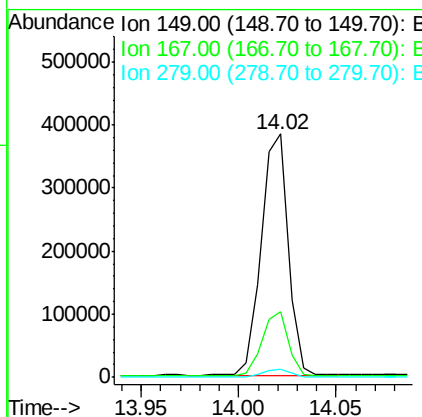
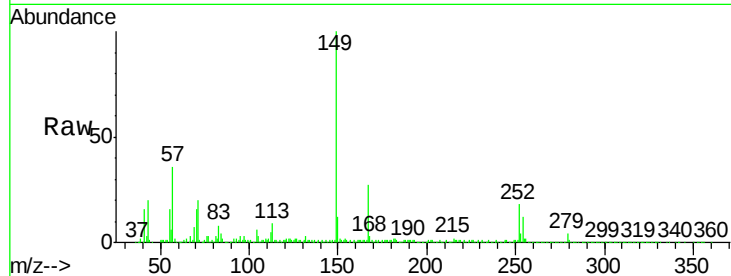
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.889 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Instrument :
 BNA_F
 ClientSampled :
 SP-24MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.5	3.0	4.4

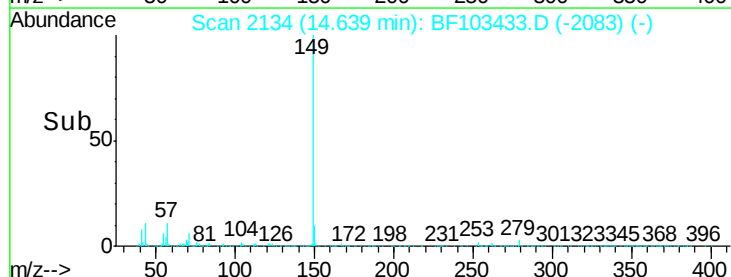
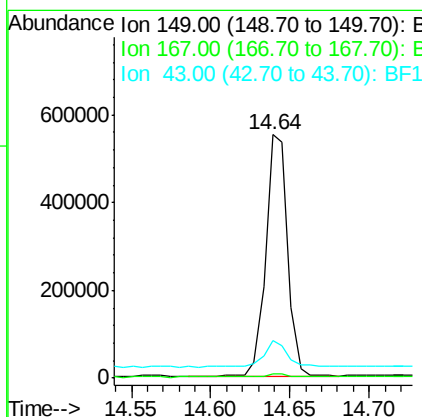
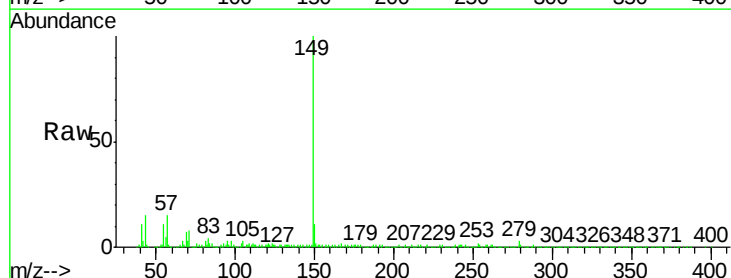
Manual Integrations
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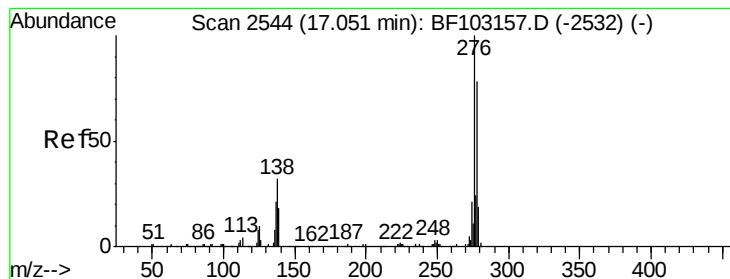
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#84
 Di-n-octyl phthalate
 Concen: 38.851 ng
 RT: 14.64 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BF103433.D
 Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	10.6	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.698 ng

RT: 17.15 min Scan# 2561

Delta R.T. 0.02 min

Lab File: BF103433.D

Acq: 6 Mar 2018 2:13

Instrument :

BNA_F

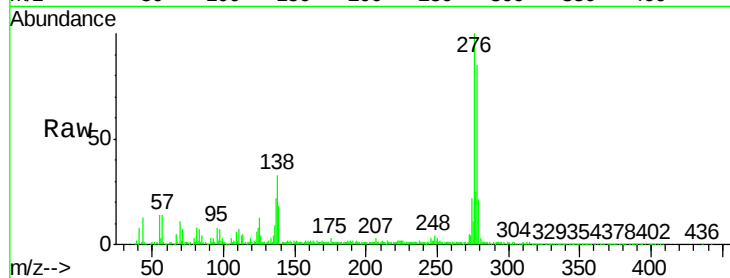
ClientSampleId :

SP-24MS

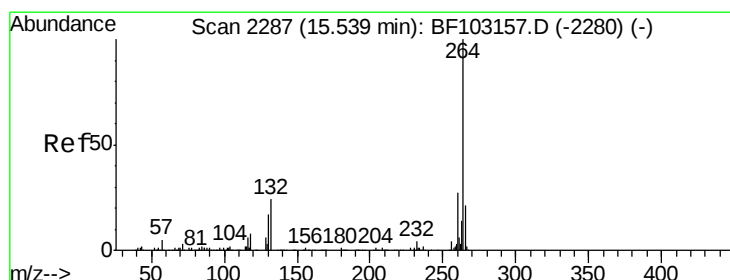
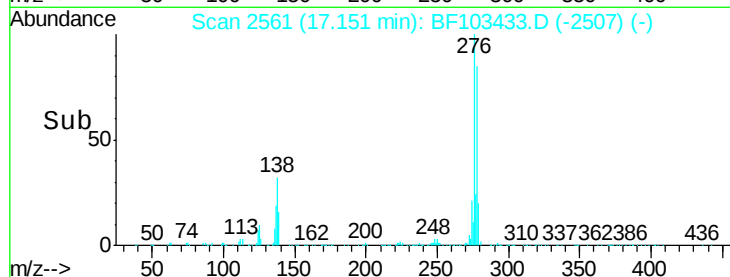
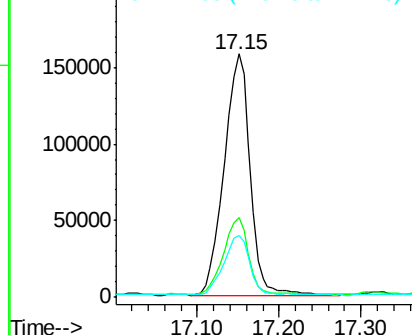
Tot Ion:	276	Resp:	347844
Ion Ratio	Lower	Upper	
276	100		
138	30.2	25.0	37.6
277	24.1	20.1	30.1

Manual Integrations
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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



#86

Perylene-d12

Concen: 20.000 ng

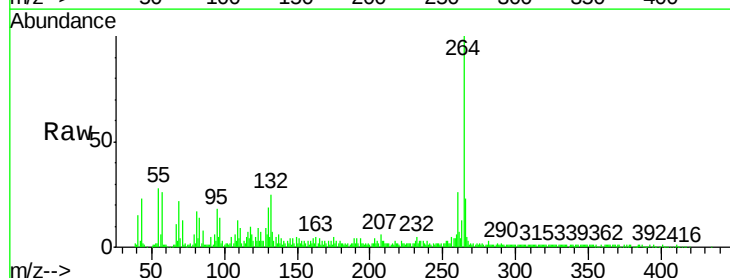
RT: 15.59 min Scan# 2295

Delta R.T. 0.01 min

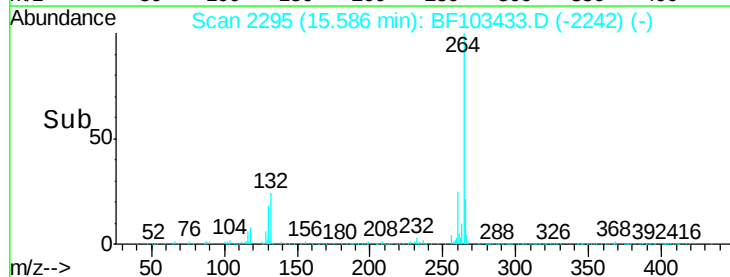
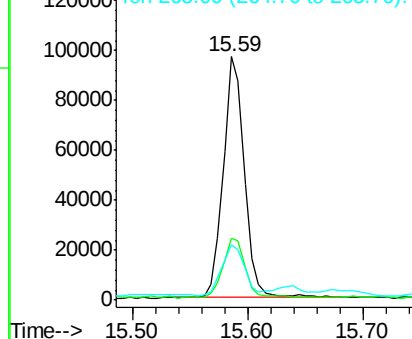
Lab File: BF103433.D

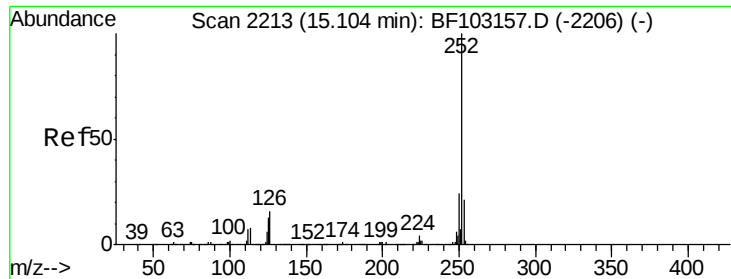
Acq: 6 Mar 2018 2:13

Tgt Ion:	264	Resp:	122861
Ion Ratio	Lower	Upper	
264	100		
260	25.5	19.2	28.8
265	22.8	17.5	26.3



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





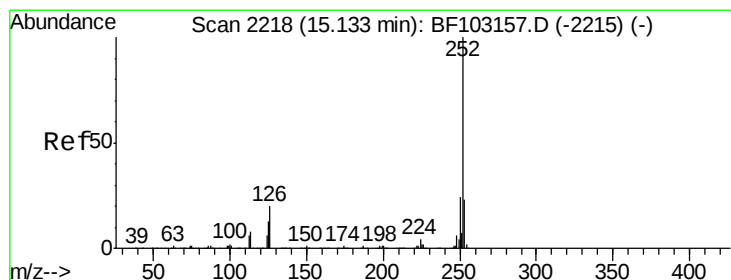
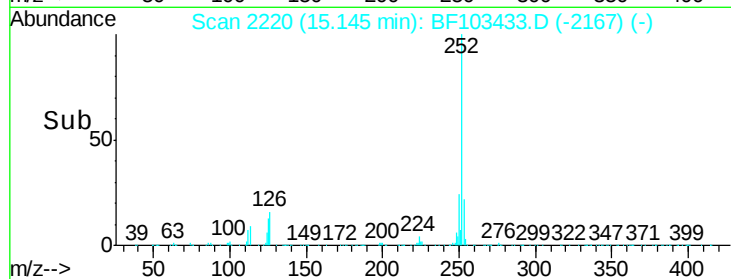
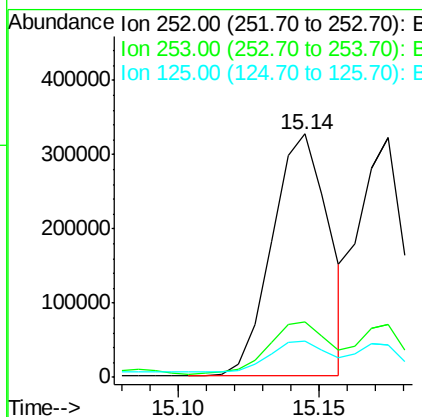
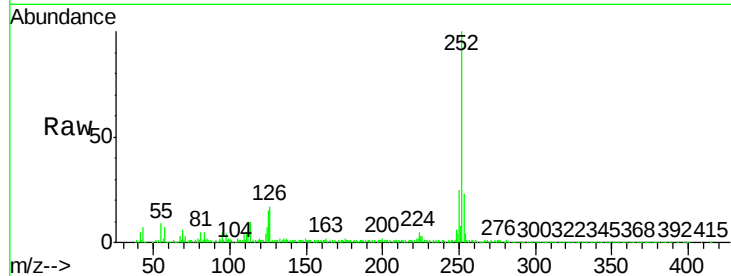
#87
Benzo(b)fluoranthene
Concen: 56.344 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	15.1	9.0	13.6

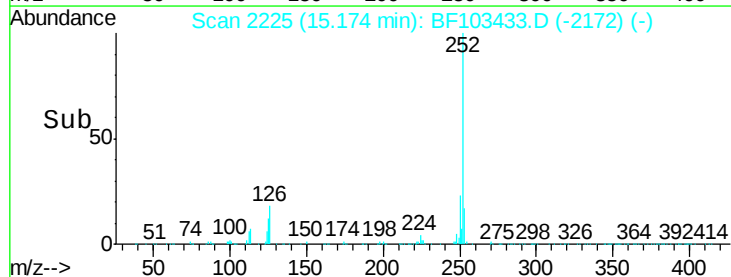
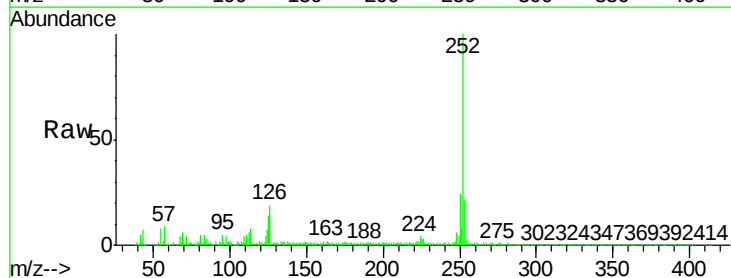
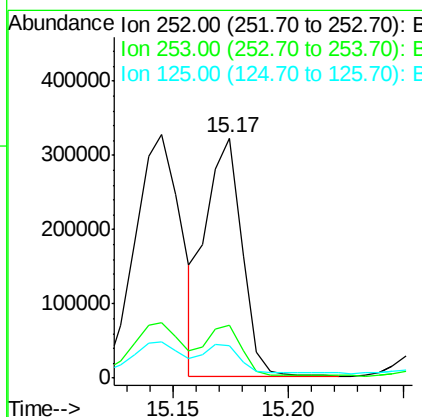
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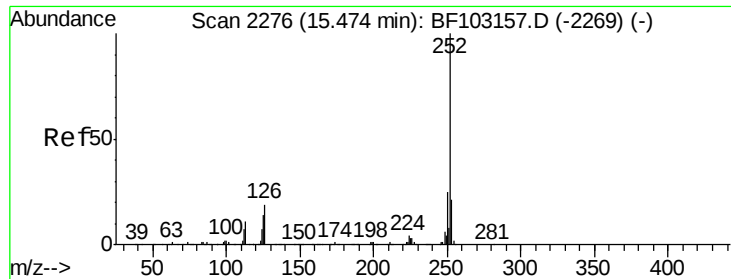
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#88
Benzo(k)fluoranthene
Concen: 46.175 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.7	10.2	15.2





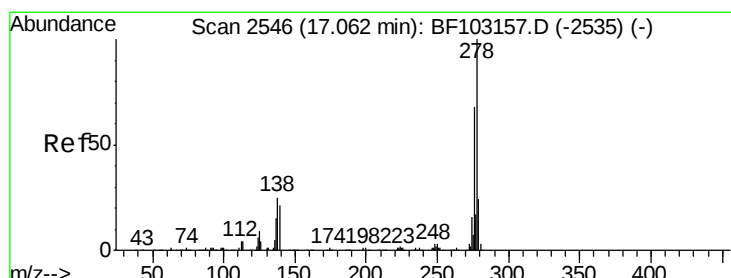
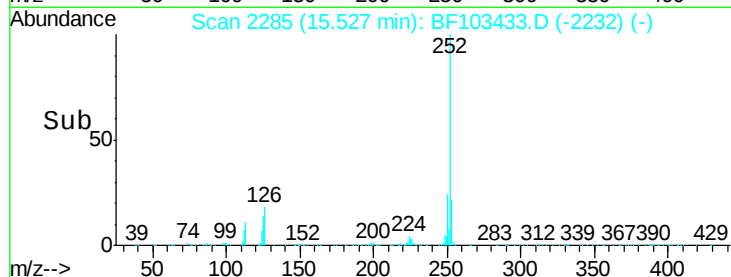
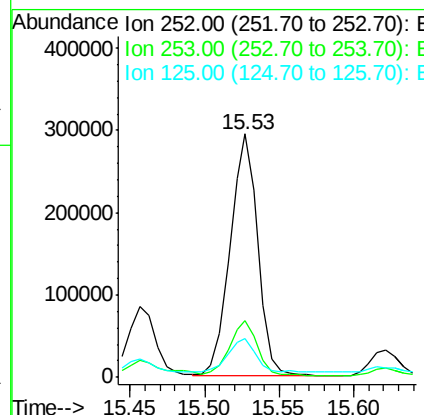
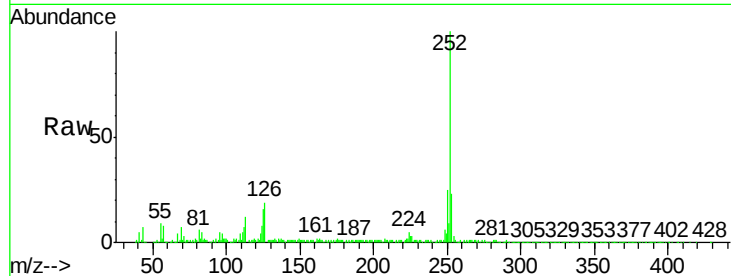
#89
Benzo(a)pyrene
Concen: 53.187 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.2	17.1	25.7
125	16.1	9.8	14.6

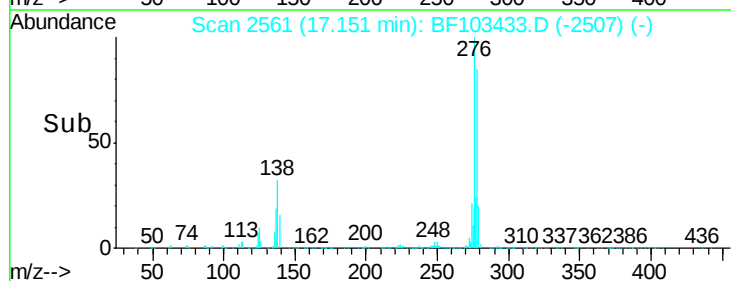
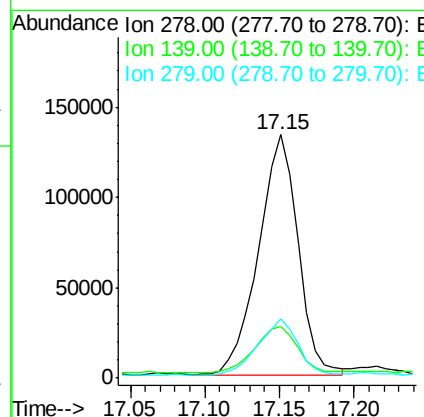
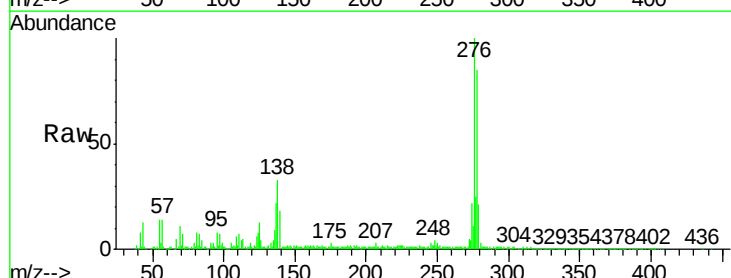
Manual Integrations
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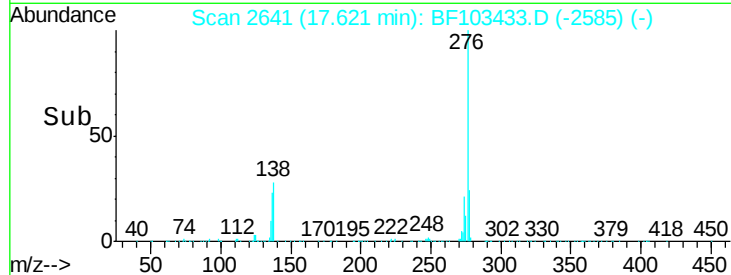
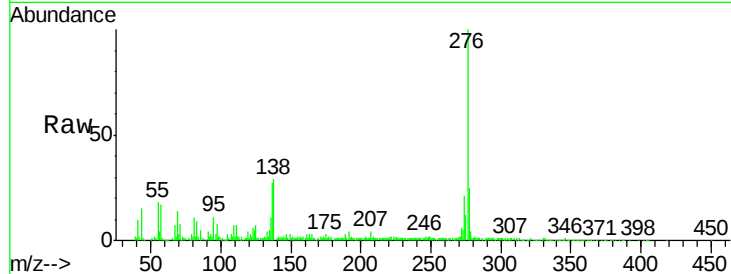
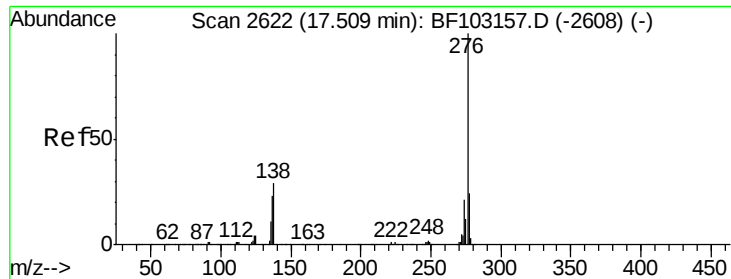
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#90
Dibenzo(a,h)anthracene
Concen: 43.694 ng
RT: 17.15 min Scan# 2561
Delta R.T. 0.02 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	21.3	15.9	23.9
279	24.4	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 54.139 ng
RT: 17.62 min Scan# 2641
Delta R.T. 0.03 min
Lab File: BF103433.D
Acq: 6 Mar 2018 2:13

Instrument :
BNA_F
ClientSampleId :
SP-24MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	17.9	26.9
138	29.1	21.8	32.8

Manual Integrations
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