

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103562.D
 Acq On : 9 Mar 2018 17:33
 Operator : SJ/JU
 Sample : J1855-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:50:24 PM

Quant Time: Mar 09 19:04:44 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	134131	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	561999	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	226781	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	327726	20.00	ng	0.00
75) Chrysene-d12	14.06	240	207486	20.00	ng	0.00
86) Perylene-d12	15.57	264	183744	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	937933	105.76	ng	0.01
7) Phenol-d6	6.51	99	1101010	101.46	ng	0.00
23) Nitrobenzene-d5	7.44	82	727350	73.91	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	153319	79.87	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	981052	71.79	ng	0.00
78) Terphenyl-d14	12.99	244	632031	73.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	132226	28.229	ng	92
3) Pyridine	3.51	79	294026m	23.513	ng	
4) n-Nitrosodimethylamine	3.43	42	202914m	40.234	ng	
6) Aniline	6.54	93	250130	15.971	ng	# 67
8) 2-Chlorophenol	6.66	128	334772	36.337	ng	91
9) Benzaldehyde	6.43	77	195646	27.014	ng	98
10) Phenol	6.52	94	426228	33.833	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	347897	36.385	ng	92
12) 1,3-Dichlorobenzene	6.80	146	338977	32.196	ng	# 96
13) 1,4-Dichlorobenzene	6.88	146	362349	34.328	ng	99
14) 1,2-Dichlorobenzene	7.03	146	316110	32.478	ng	100
15) Benzyl Alcohol	7.02	79	267698	32.736	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	538490	32.796	ng	# 48
17) 2-Methylphenol	7.13	107	278991	33.322	ng	# 82
18) Hexachloroethane	7.37	117	100050	26.037	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	256193	37.932	ng	91
20) 3+4-Methylphenols	7.29	107	386755	37.895	ng	# 88
22) Acetophenone	7.28	105	492522	37.546	ng	# 93
24) Nitrobenzene	7.46	77	390882	36.076	ng	96
25) Isophorone	7.69	82	717491	37.019	ng	95
26) 2-Nitrophenol	7.77	139	154115	30.215	ng	96
27) 2,4-Dimethylphenol	7.80	122	308531	39.573	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	443059	38.881	ng	99
29) 2,4-Dichlorophenol	8.03	162	282403	37.833	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	254218	31.982	ng	100
31) Naphthalene	8.17	128	952646	34.624	ng	99
32) Benzoic acid	7.93	122	49101	14.180	ng	95
33) 4-Chloroaniline	8.24	127	159756	13.455	ng	94
34) Hexachlorobutadiene	8.27	225	126530	30.568	ng	98
35) Caprolactam	8.60	113	83948	31.999	ng	# 81
36) 4-Chloro-3-methylphenol	8.72	107	310889	36.926	ng	97
37) 2-Methylnaphthalene	8.86	142	587347	33.030	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	214904	34.663	ng	98
40) Hexachlorocyclopentadiene	9.00	237	1112	9.334	ng	86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	150991	36.195	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	147790	30.802	nq	# 91
45) 1,1'-Biphenyl	9.33	154	658727	34.664	nq	99
46) 2-Chloronaphthalene	9.36	162	518205	34.469	nq	99
47) 2-Nitroaniline	9.46	65	226374	40.650	nq	# 81
48) Acenaphthylene	9.77	152	767646	33.186	nq	99
49) Dimethylphthalate	9.62	163	616958	33.912	nq	100
50) 2,6-Dinitrotoluene	9.70	165	121403	31.799	nq	# 65
51) Acenaphthene	9.94	154	437850	32.462	nq	99
52) 3-Nitroaniline	9.88	138	139868	28.876	nq	99
54) Dibenzofuran	10.12	168	632227	34.145	nq	95
55) 4-Nitrophenol	10.07	139	114472	38.132	nq	87
56) 2,4-Dinitrotoluene	10.12	165	141563	29.318	nq	# 58
57) Fluorene	10.46	166	499832	31.689	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	102133	31.687	nq	# 95
59) Diethylphthalate	10.32	149	608568	34.975	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	227746	34.049	nq	98
61) 4-Nitroaniline	10.50	138	146082	30.195	nq	95
62) Azobenzene	10.61	77	634862	35.845	nq	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	3332	6.444	nq	# 56
65) n-Nitrosodiphenylamine	10.57	169	450220	39.455	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	123242	36.100	nq	95
67) Hexachlorobenzene	11.02	284	116507	31.442	nq	98
68) Atrazine	11.09	200	128299	37.407	nq	98
69) Pentachlorophenol	11.22	266	73592	41.075	nq	98
70) Phenanthrene	11.43	178	599285	33.228	nq	99
71) Anthracene	11.48	178	639067	34.554	nq	100
72) Carbazole	11.65	167	614237	33.351	nq	99
73) Di-n-butylphthalate	11.95	149	1242237	53.903	nq	99
74) Fluoranthene	12.62	202	543016	29.961	nq	98
76) Benzidine	12.75	184	164522	21.210	nq	96
77) Pyrene	12.86	202	535560	33.107	nq	99
79) Butylbenzylphthalate	13.45	149	293943	34.392	nq	92
80) Benzo(a)anthracene	14.05	228	453136	33.659	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	146699	30.534	nq	99
82) Chrysene	14.09	228	452793	34.639	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	394792	34.229	nq	# 98
84) Di-n-octyl phthalate	14.62	149	693856	37.234	nq	95
85) Indeno(1,2,3-cd)pyrene	17.12	276	316734	30.607	nq	97
87) Benzo(b)fluoranthene	15.13	252	403867	33.430	nq	99
88) Benzo(k)fluoranthene	15.15	252	387325	34.047	nq	99
89) Benzo(a)pyrene	15.51	252	363230	33.669	nq	95
90) Dibenzo(a,h)anthracene	17.12	278	273216	32.774	nq	98
91) Benzo(g,h,i)perylene	17.59	276	251115	30.821	nq	97

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

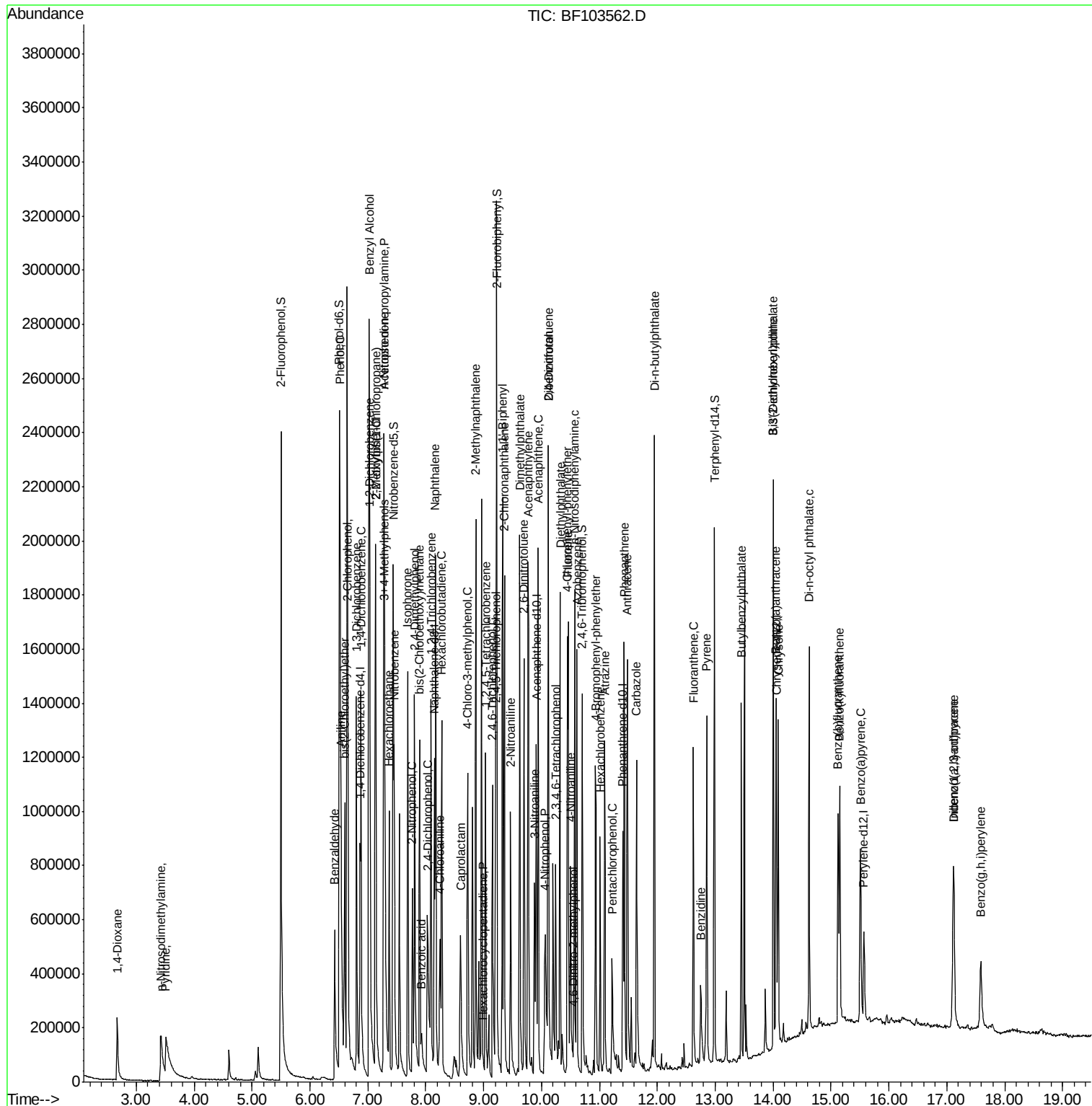
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
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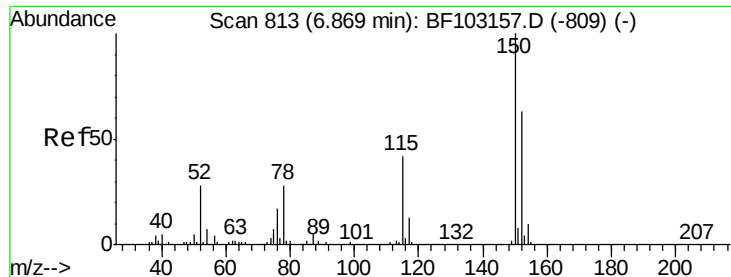
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Manual Integrations
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#1

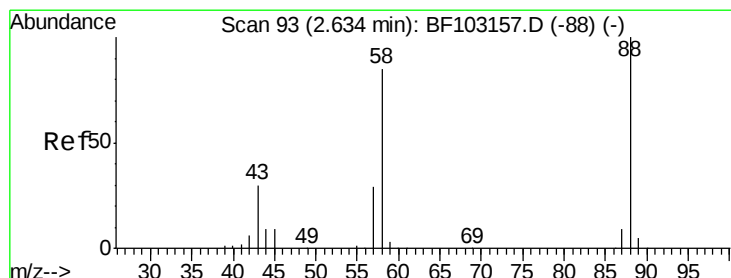
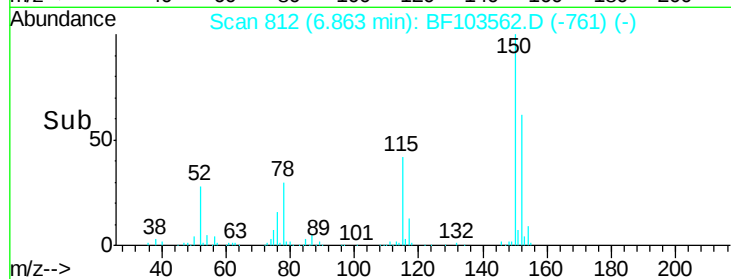
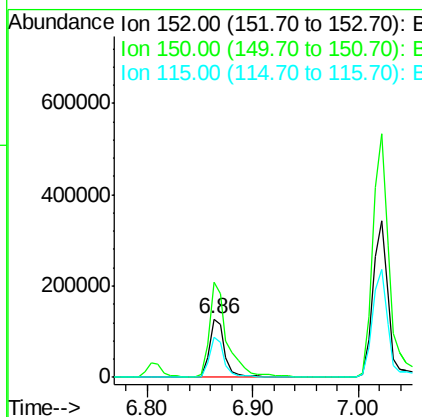
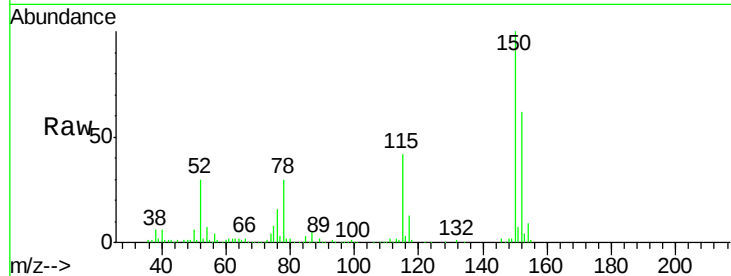
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.6	186.8
115	68.1	50.1	75.1

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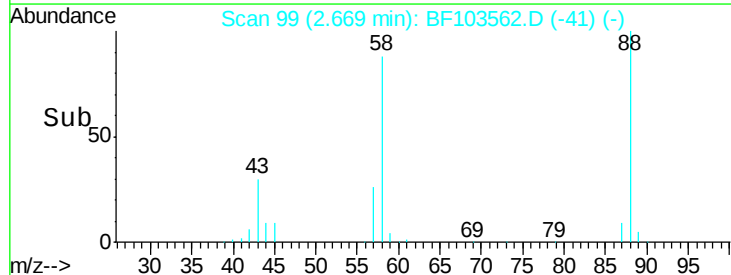
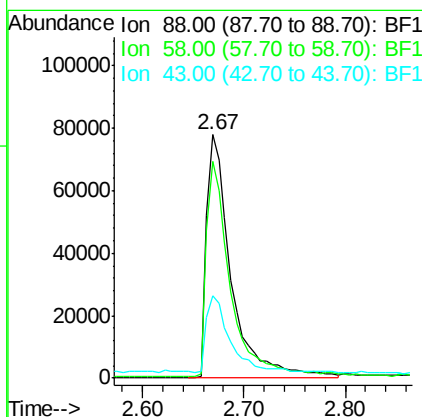
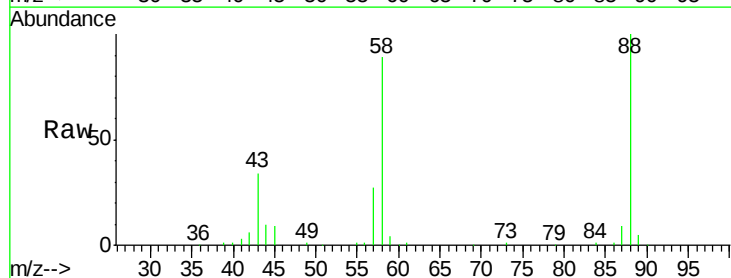
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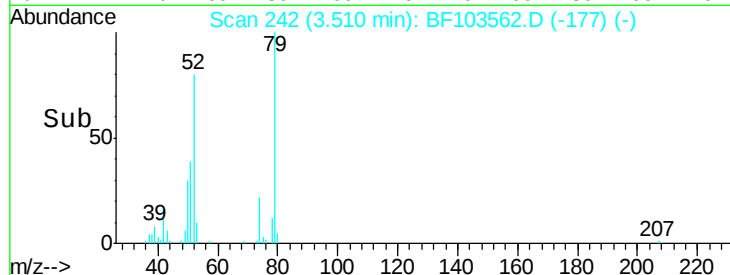
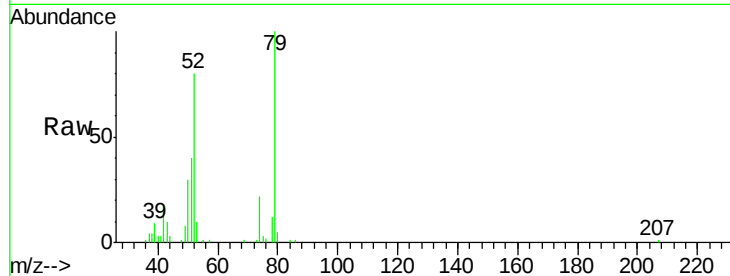


#2

1,4-Dioxane
Concen: 28.229 ng
RT: 2.67 min Scan# 99
Delta R.T. 0.04 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	29.9	24.6	37.0





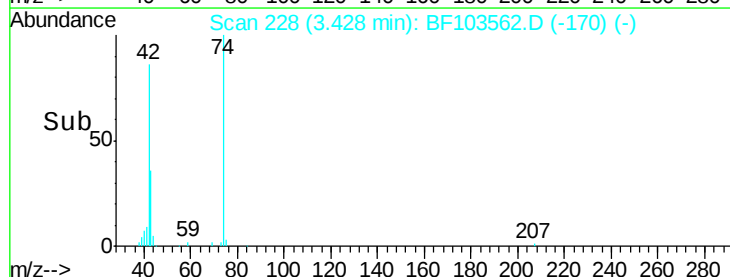
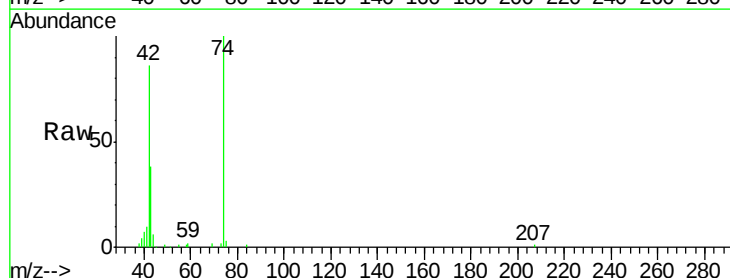
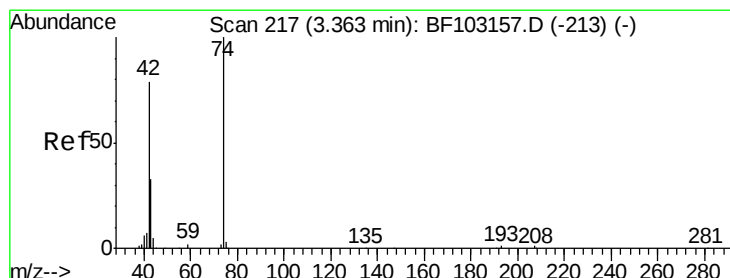
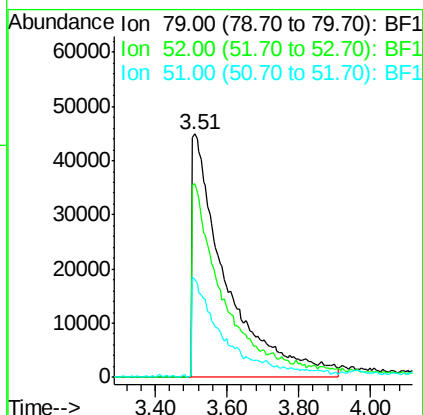
#3
 Pvridine
 Concen: 23.513 ng m
 RT: 3.51 min Scan# 242
 Delta R.T. 0.08 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	79.7	59.8	89.6	
51	40.1	29.8	44.8	

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

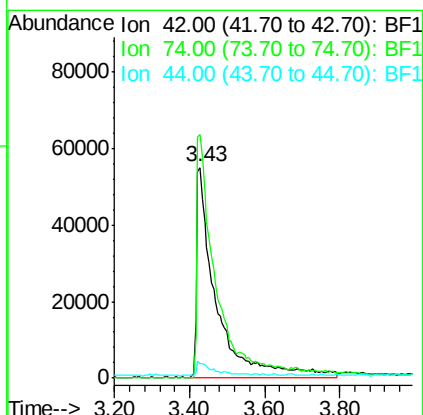
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#4
 n-Nitrosodimethylamine
 Concen: 40.234 ng m
 RT: 3.43 min Scan# 228
 Delta R.T. 0.04 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	115.8	104.9	157.3	
44	7.2	6.9	10.3	





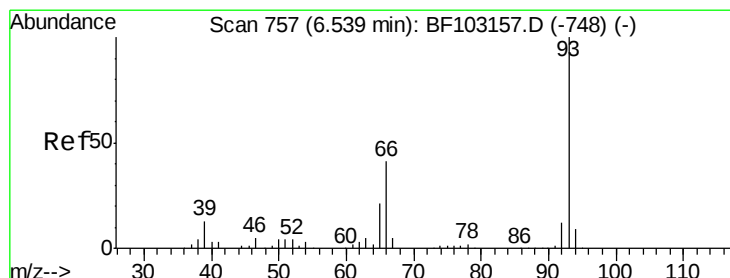
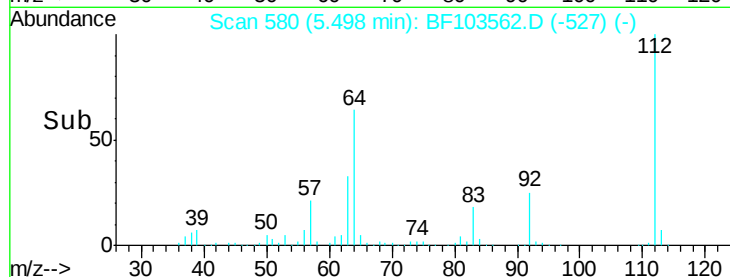
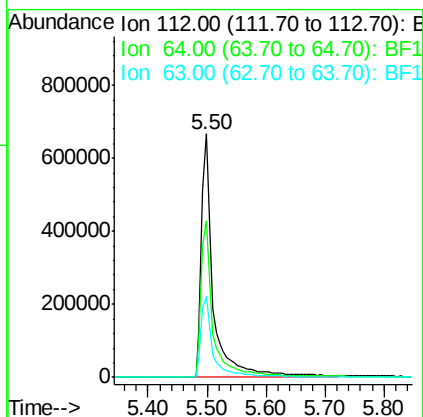
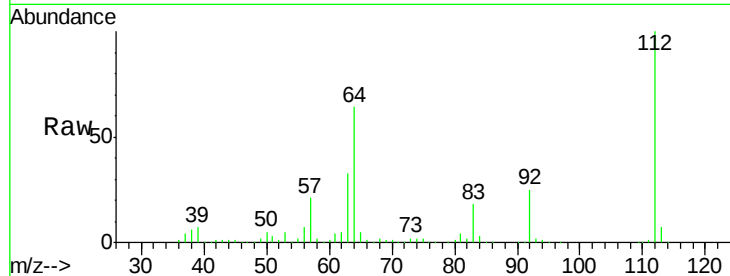
#5
2-Fluorophenol
Concen: 105.759 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	937933		
64	64.4	47.9	71.9	
63	33.3	23.7	35.5	

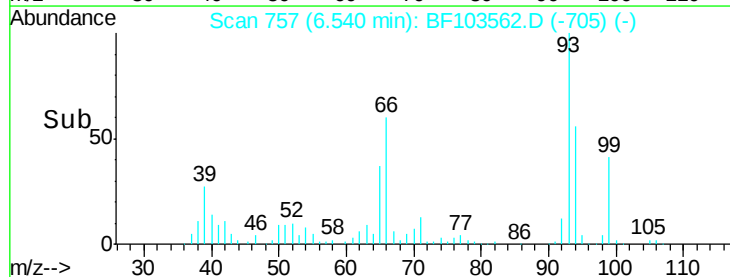
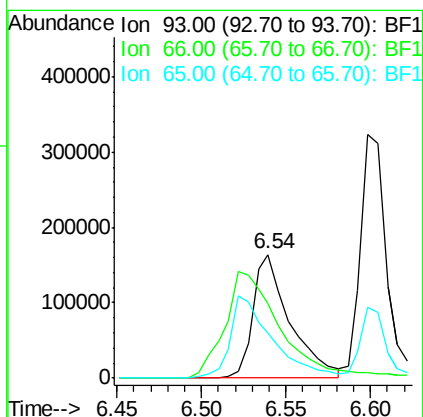
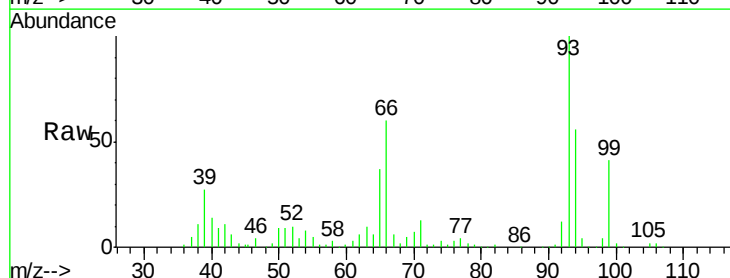
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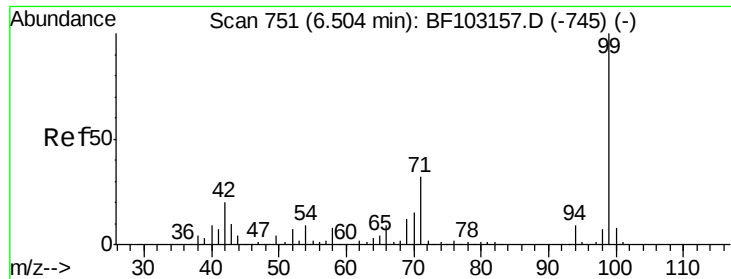
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#6
Aniline
Concen: 15.971 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	250130		
66	60.2	32.2	48.2#	
65	36.6	16.4	24.6#	





#7

Phenol-d6

Concen: 101.456 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

ClientSampleId :

TP-6-COMPMSD

Tot Ion: 99 Resp: 1101010

Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

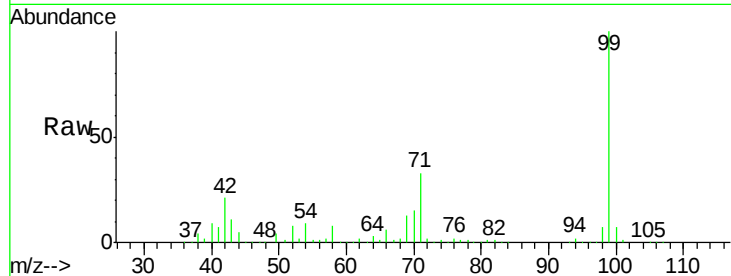
71 33.1 25.4 38.0

Manual Integrations

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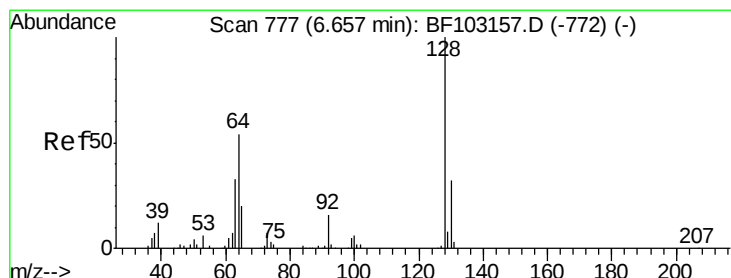
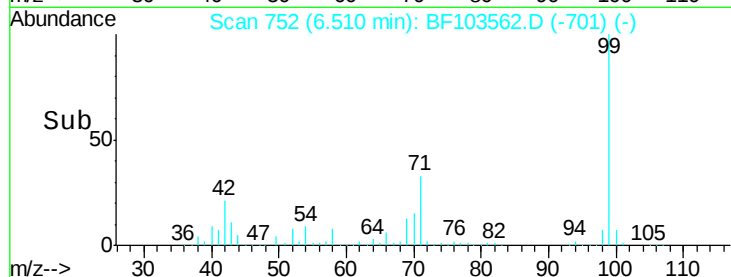
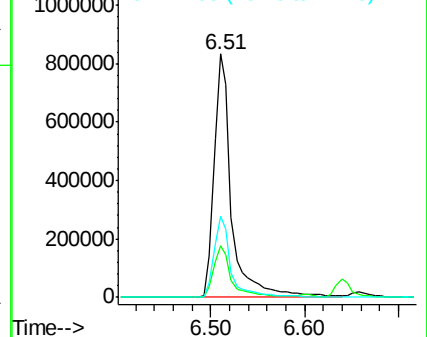
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 36.337 ng

RT: 6.66 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

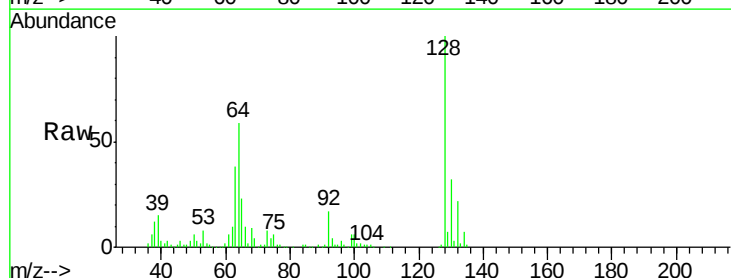
Tgt Ion:128 Resp: 334772

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

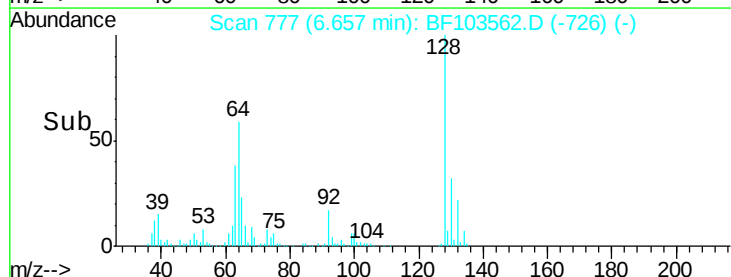
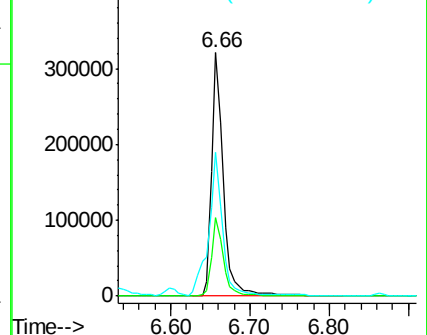
64 58.8 29.4 69.4

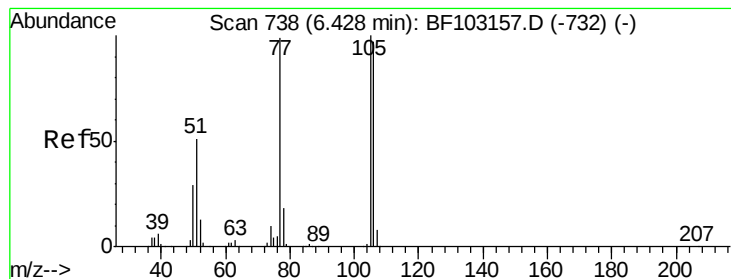


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 27.014 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

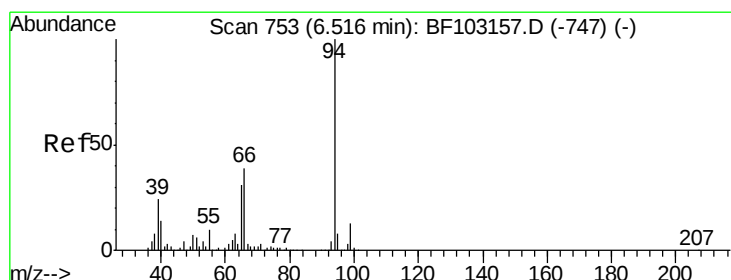
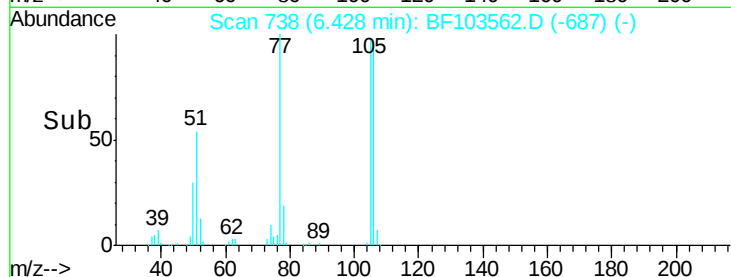
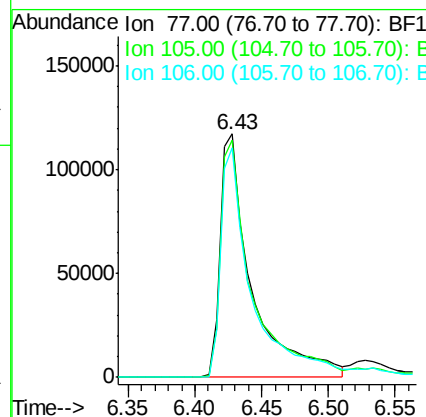
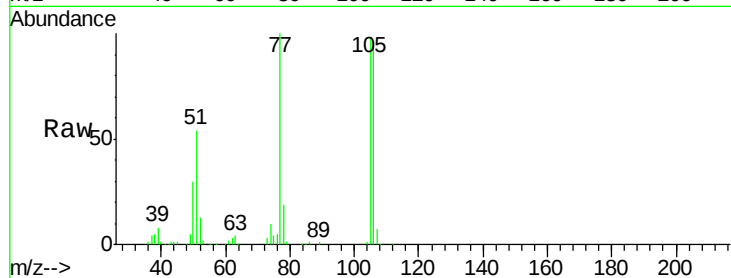
ClientSampleId :

TP-6-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.6	81.1	121.1		
106	94.4	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 33.833 ng

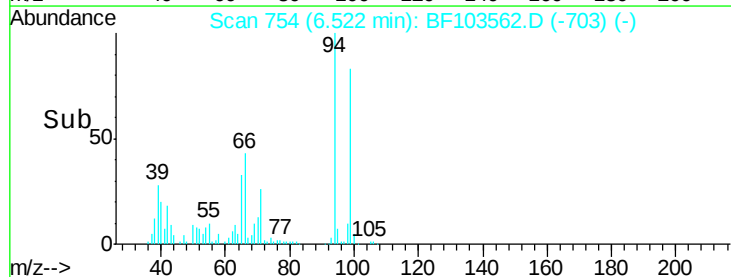
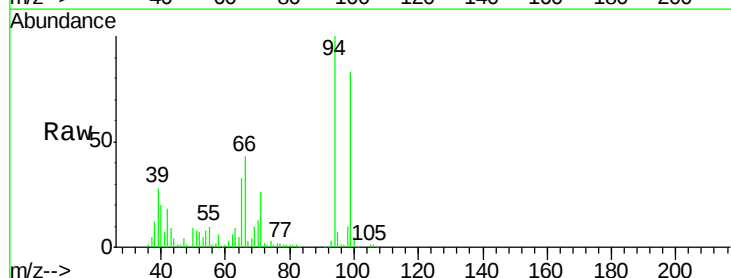
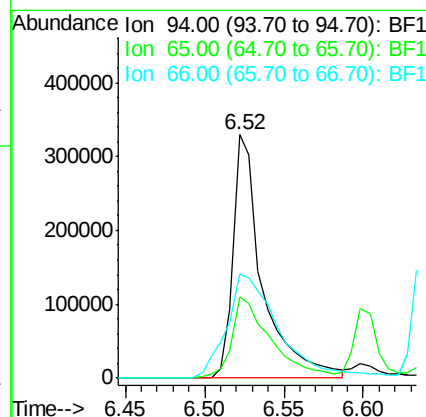
RT: 6.52 min Scan# 754

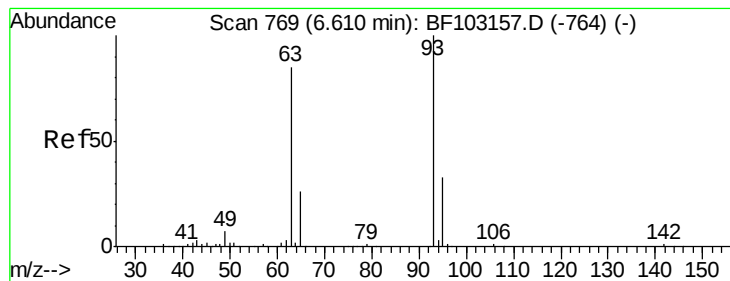
Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	33.2	7.9	47.9		
66	43.0	16.2	56.2		





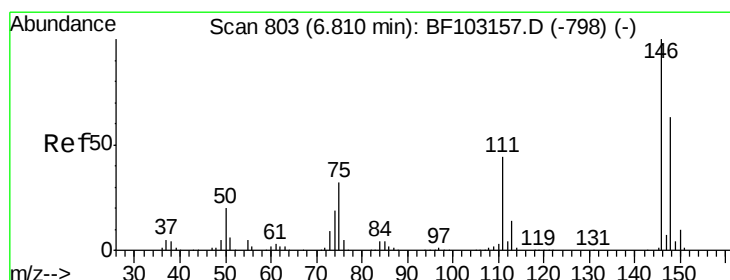
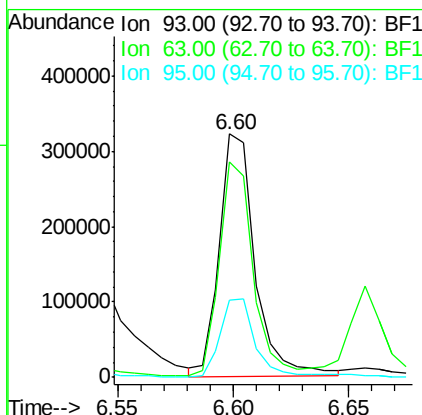
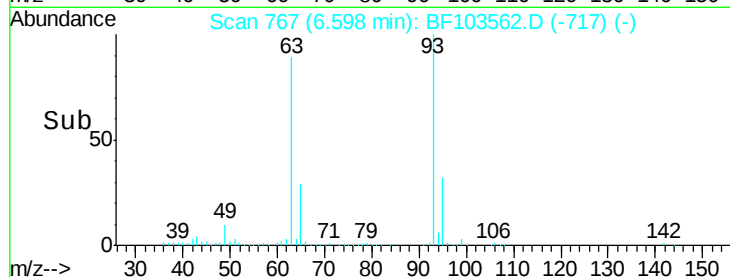
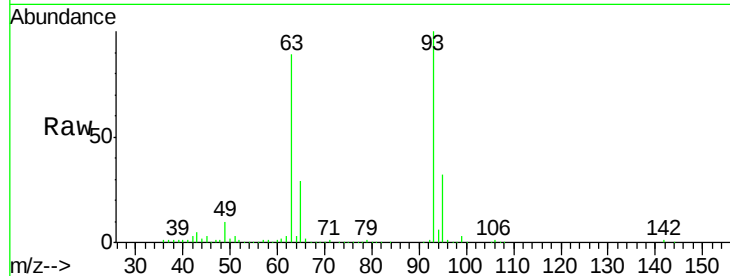
#11
bis(2-Chloroethyl)ether
Concen: 36.385 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	58.6	98.6
95	31.6	11.8	51.8

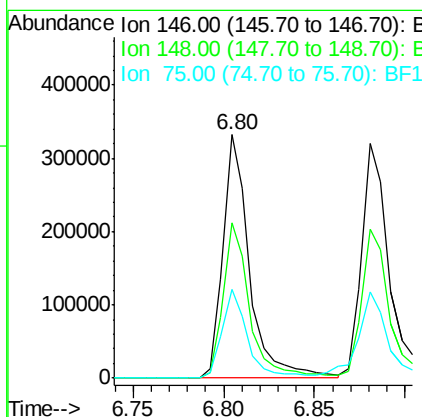
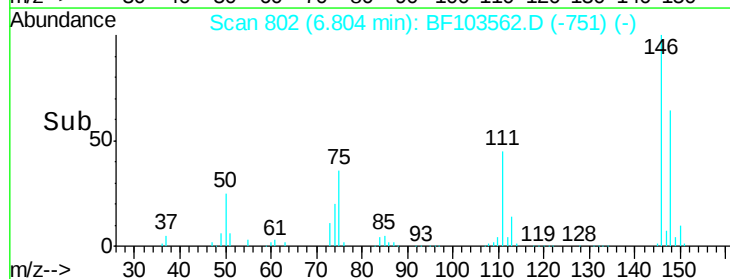
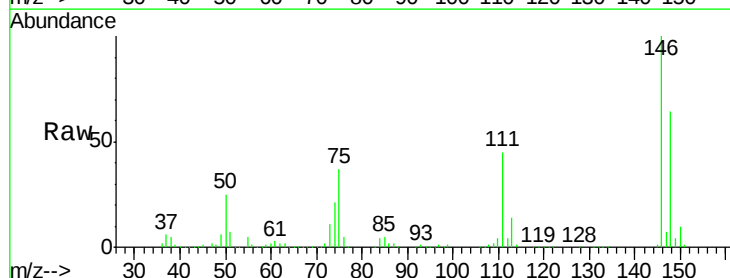
Manual Integrations
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3/12/2018 3:50:24 PM



#12
1,3-Dichlorobenzene
Concen: 32.196 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	36.6	24.2	36.4#





#13

1,4-Dichlorobenzene

Concen: 34.328 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

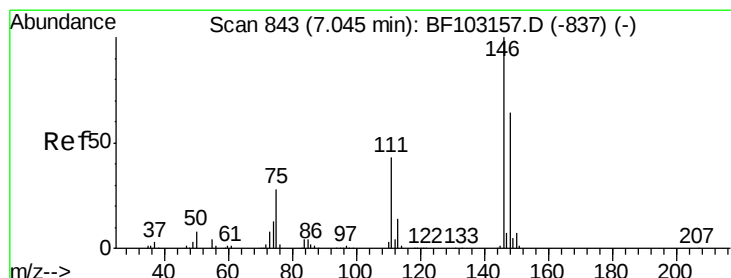
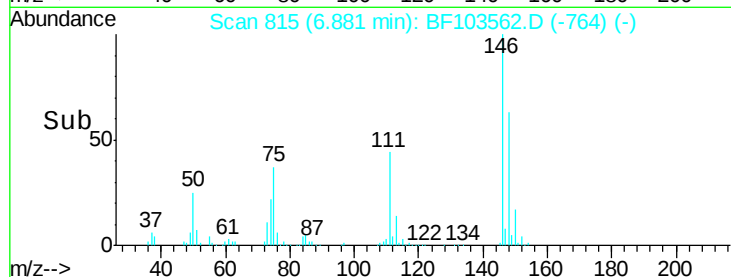
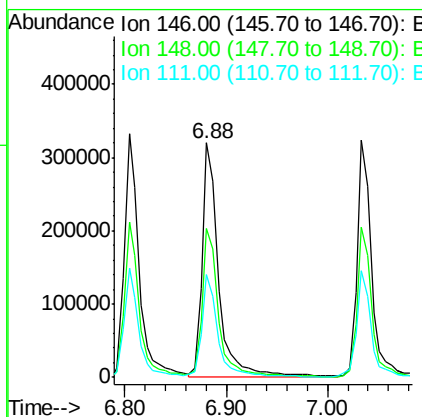
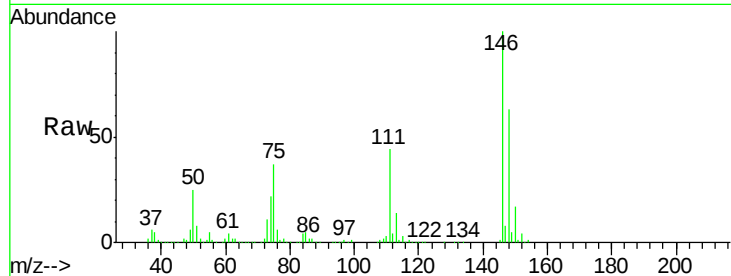
ClientSampleId :

TP-6-COMPMSD

Tot Ion:	146	Resp:	362349
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	44.1	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 32.478 ng

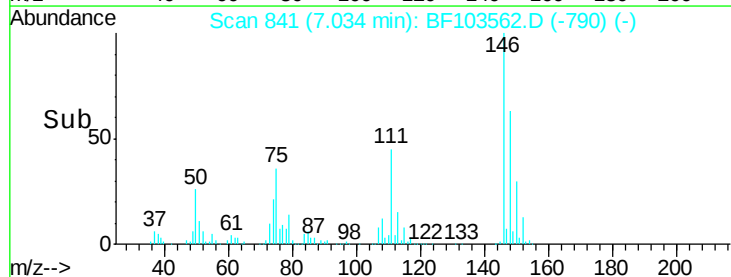
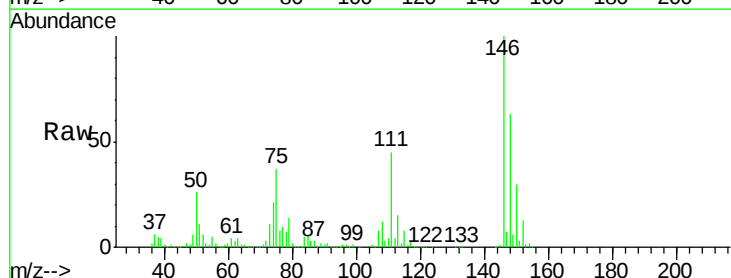
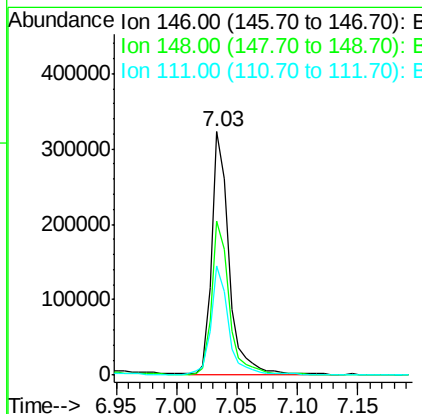
RT: 7.03 min Scan# 841

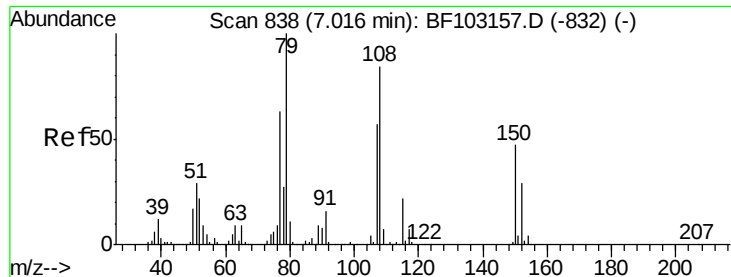
Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion:	146	Resp:	316110
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	45.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 32.736 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

ClientSampleId :

TP-6-COMPMSD

Tot Ion: 79 Resp: 267698

Ion Ratio Lower Upper

79 100

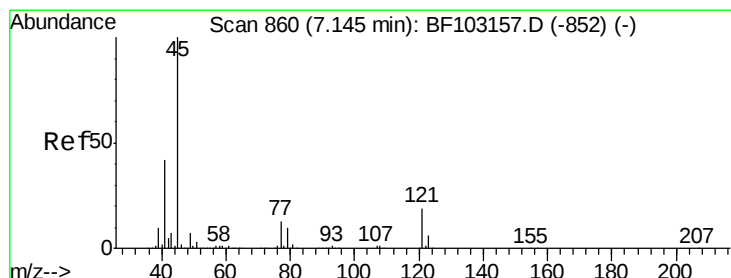
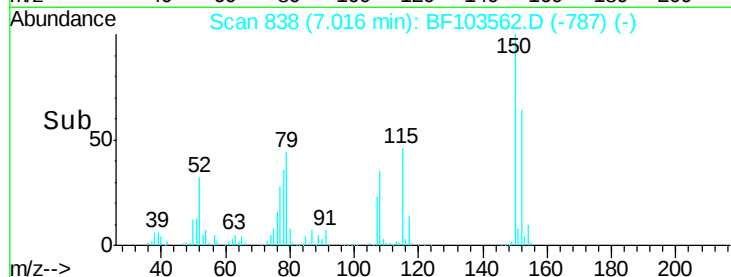
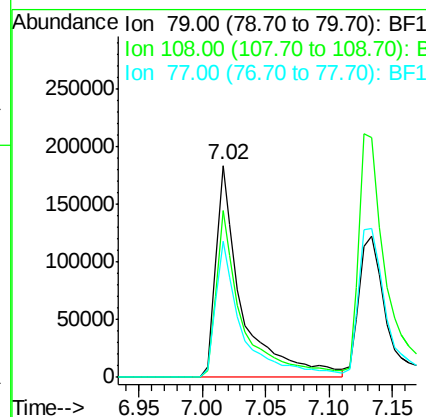
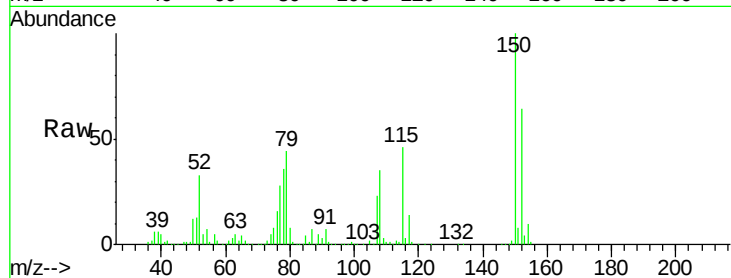
108 78.9 65.1 97.7

77 64.4 50.6 75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.796 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

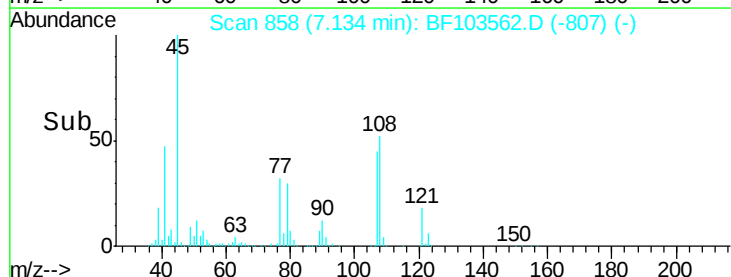
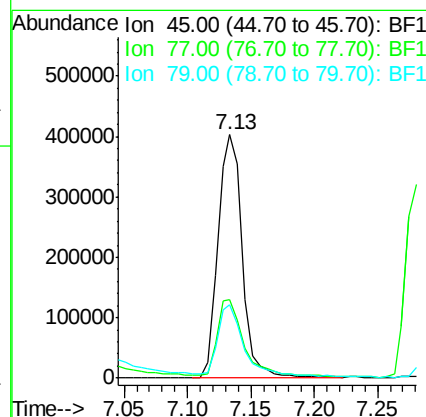
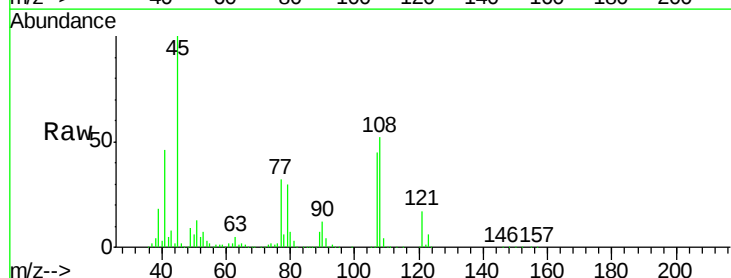
Tgt Ion: 45 Resp: 538490

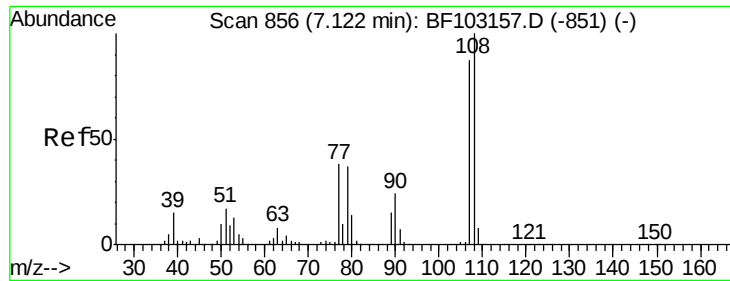
Ion Ratio Lower Upper

45 100

77 32.1 0.0 32.9

79 30.3 0.0 29.6





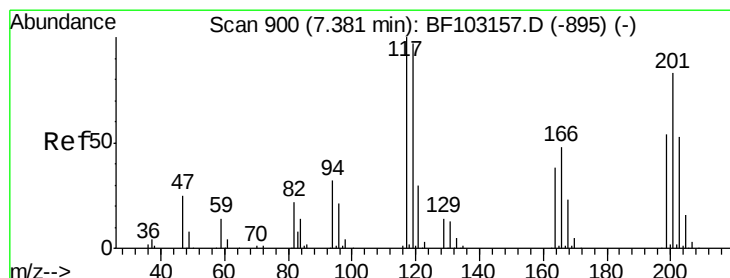
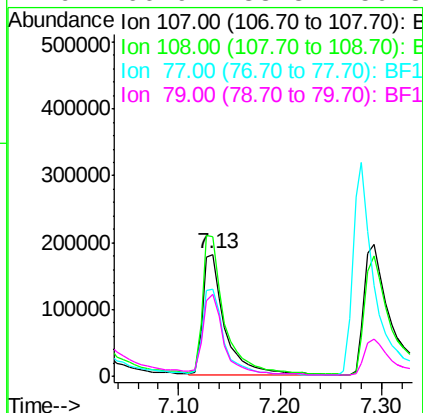
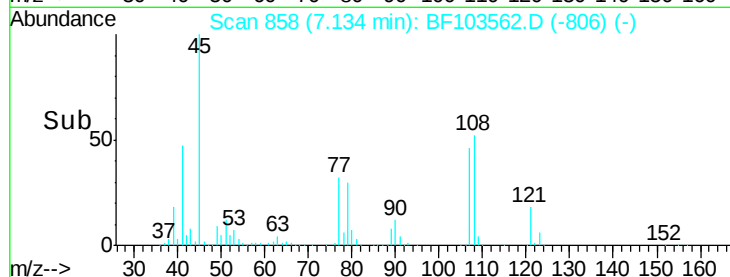
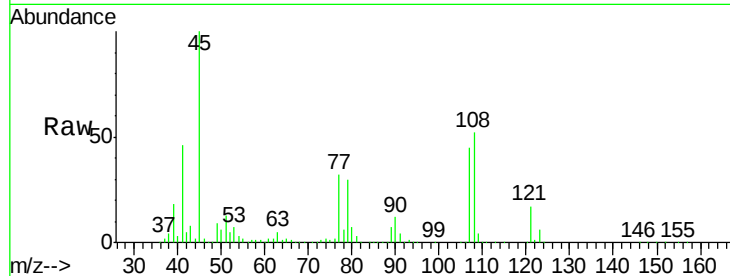
#17
2-Methylphenol
Concen: 33.322 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.7	137.5
77	71.0	33.8	50.8#
79	66.9	33.8	50.8#

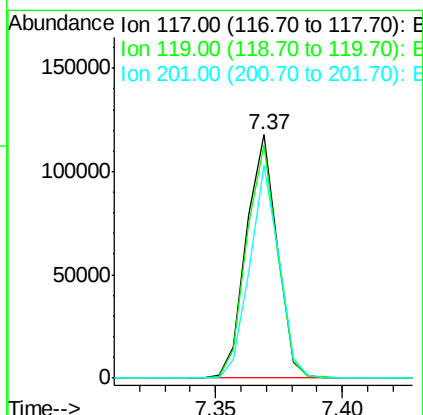
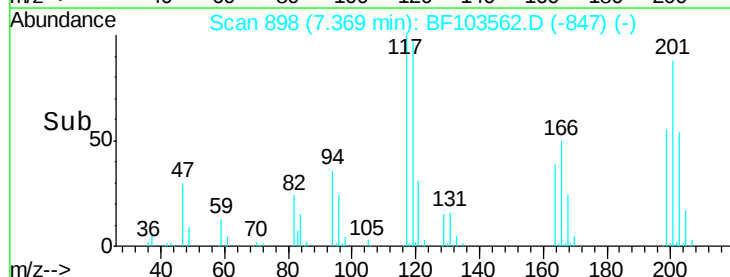
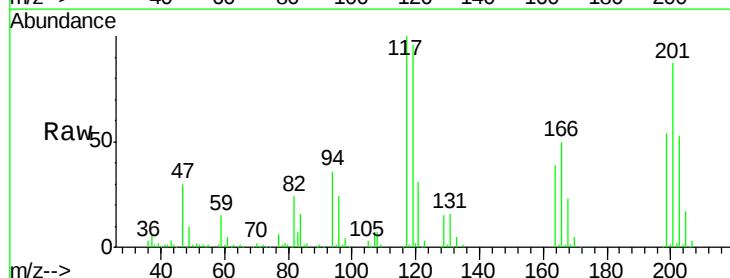
Manual Integrations
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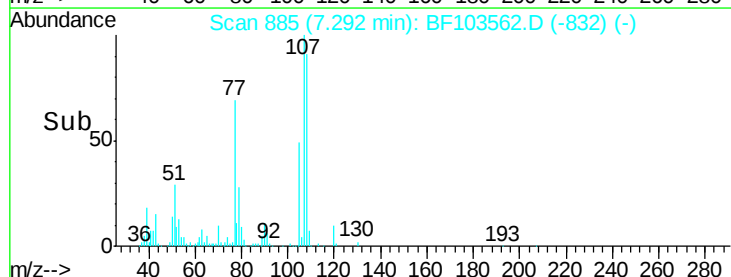
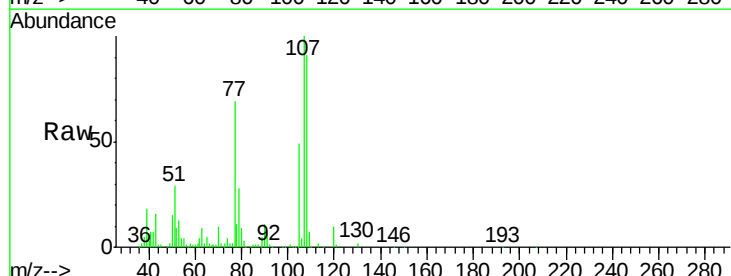
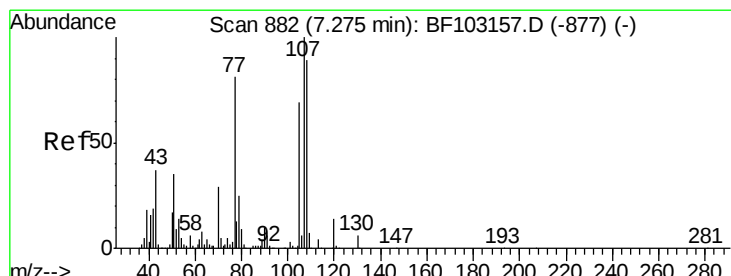
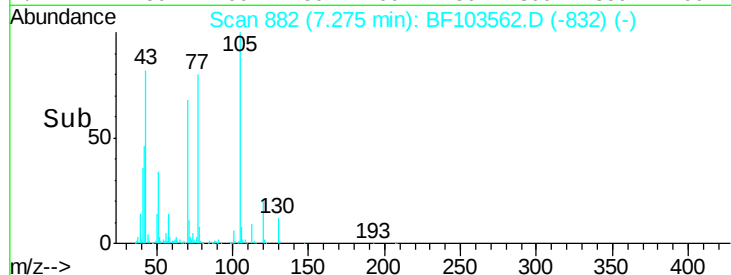
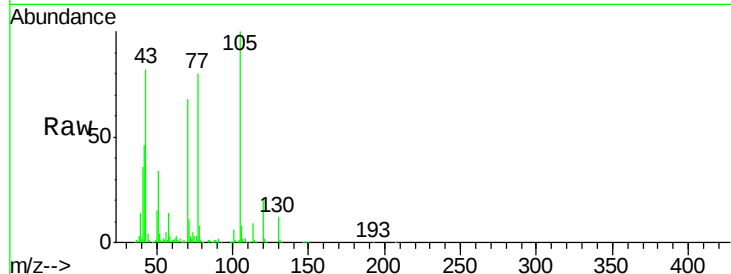
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#18
Hexachloroethane
Concen: 26.037 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

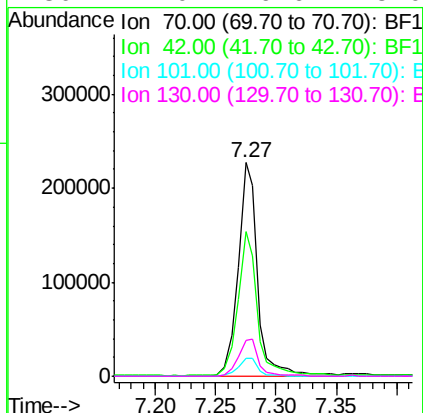
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	87.4	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.932 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tot Ion	Ratio	Lower	Upper
70	100		
42	67.6	47.5	71.3
101	8.6	7.4	11.2
130	17.0	16.6	25.0



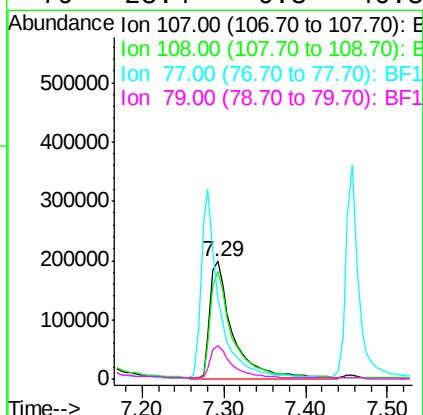
Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

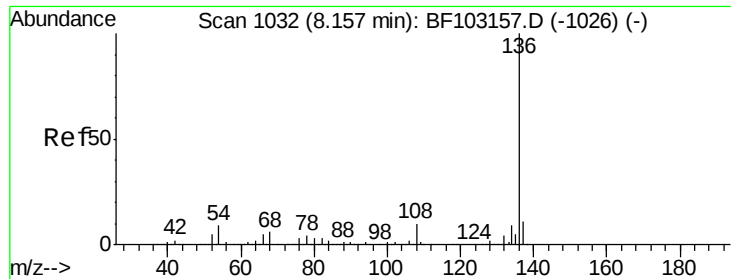
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.895 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	69.0	26.7	66.7#
79	28.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

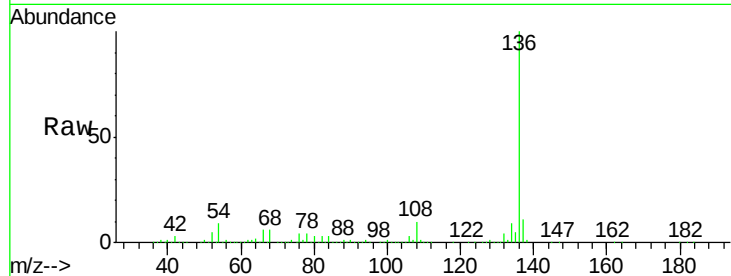
ClientSampleId :

TP-6-COMPMSD

Tot Ion	136	Resp	561999
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.0	6.6	9.8
68	6.1	5.0	7.4

Manual Integrations
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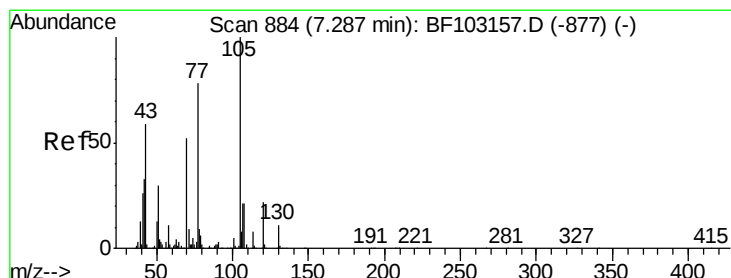
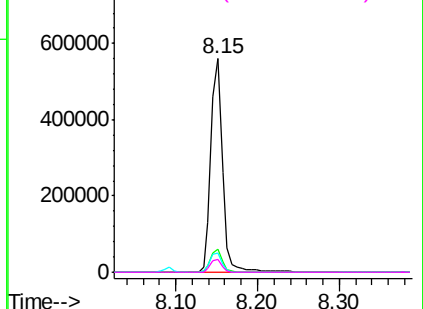
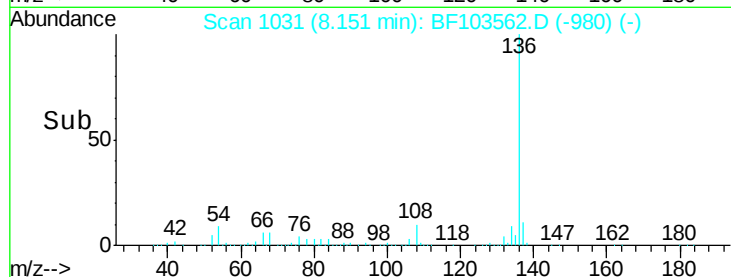


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.546 ng

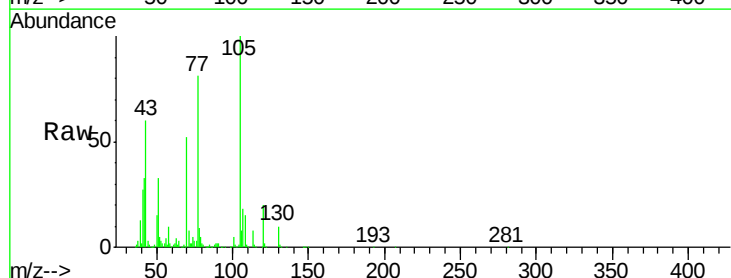
RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion	105	Resp	492522
Ion Ratio	Lower	Upper	
105	100		
71	8.5	4.4	6.6#
51	33.2	22.3	33.5
120	20.4	16.9	25.3

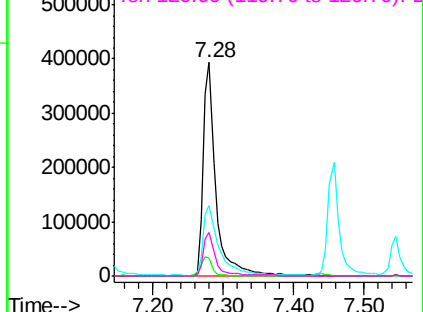
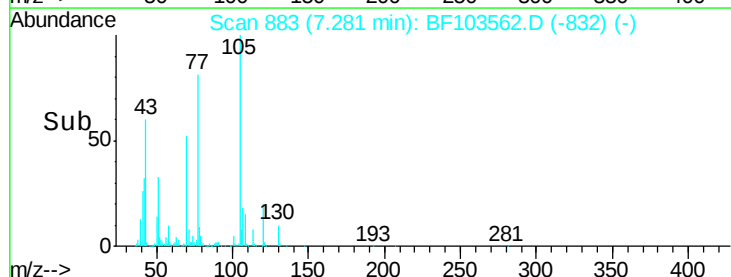


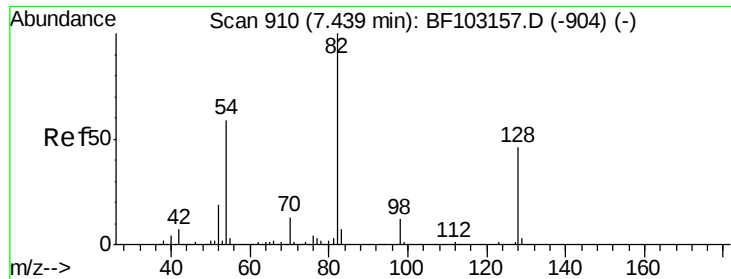
Abundance Ion 105.00 (104.70 to 105.70): E

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





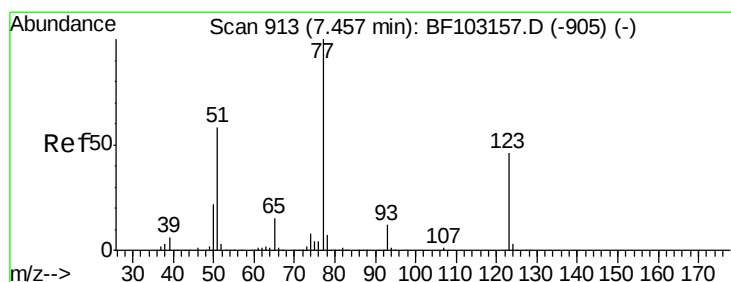
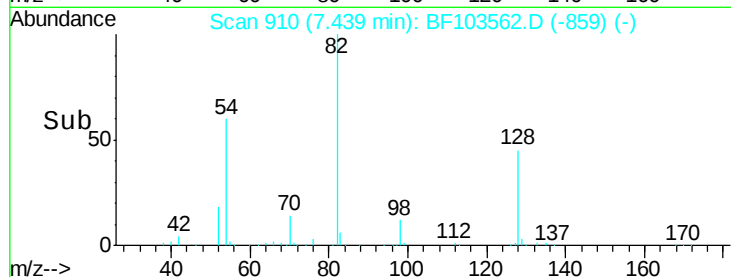
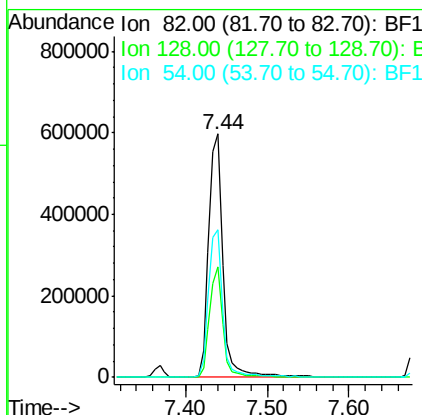
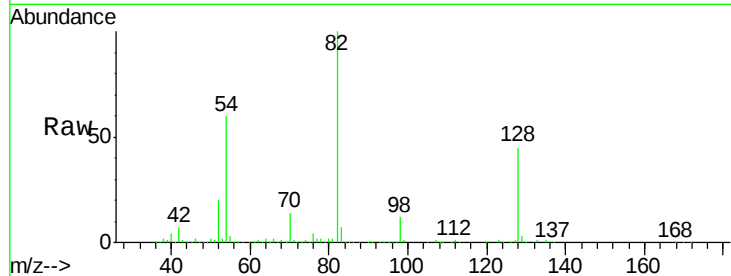
#23
Nitrobenzene-d5
Concen: 73.911 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	60.4	41.4	62.2

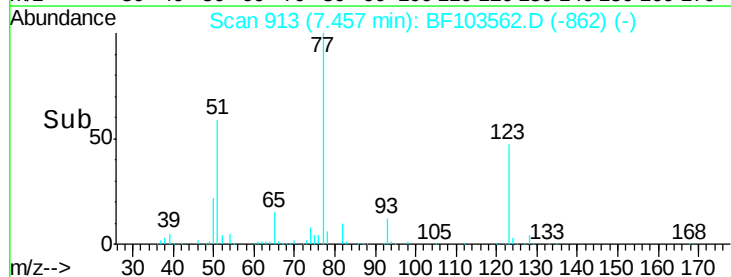
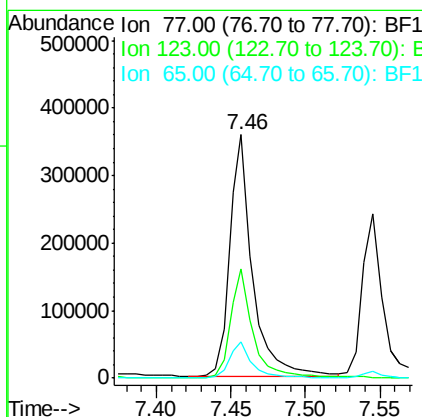
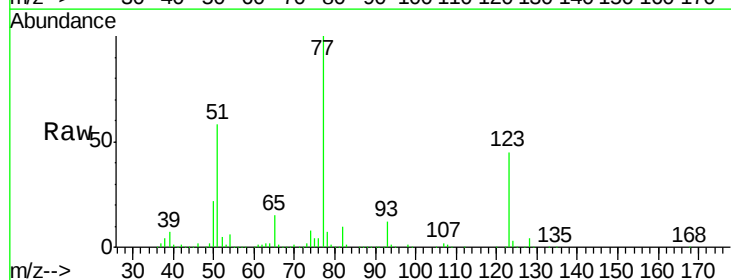
Manual Integrations
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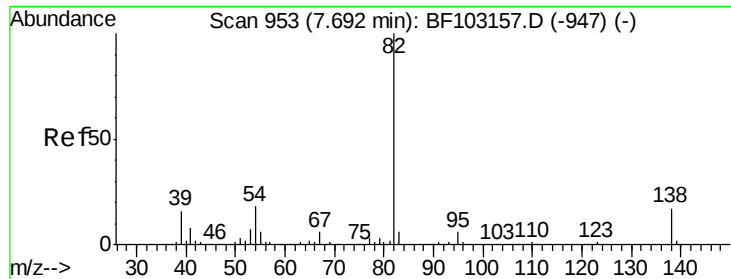
Sohil
3/12/2018 3:50:24 PM



#24
Nitrobenzene
Concen: 36.076 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	37.9	56.9
65	14.9	11.0	16.4





#25

Isophorone

Concen: 37.019 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

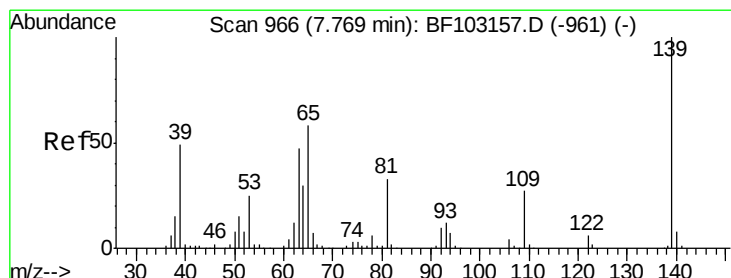
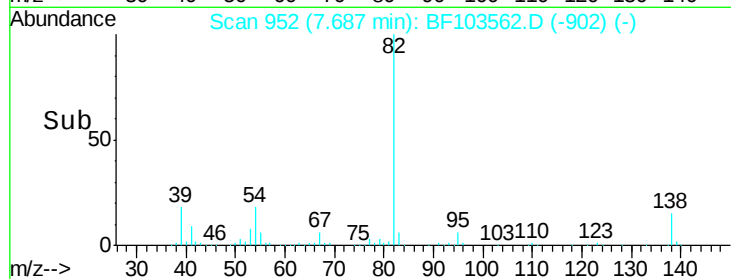
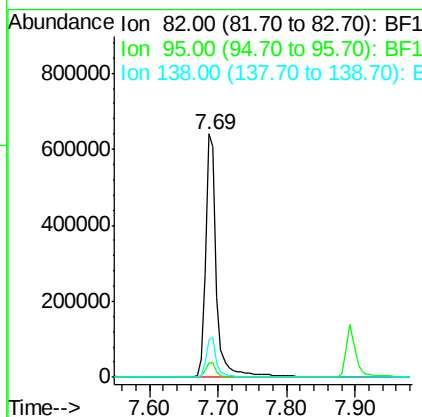
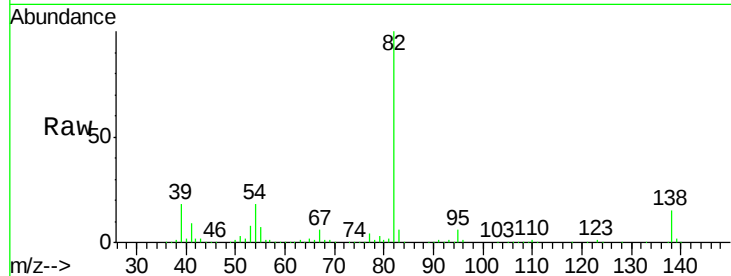
ClientSampleId :

TP-6-COMPMSD

Tot Ion:	82	Resp:	717491
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.2	7.8
138	15.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.215 ng

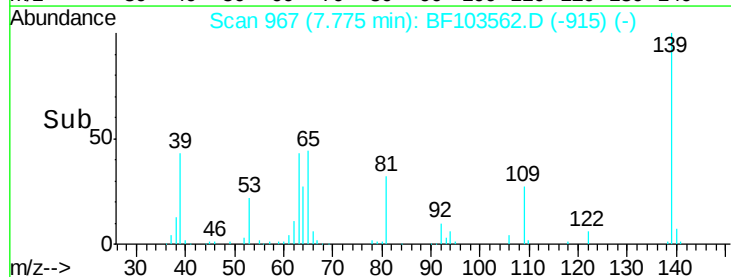
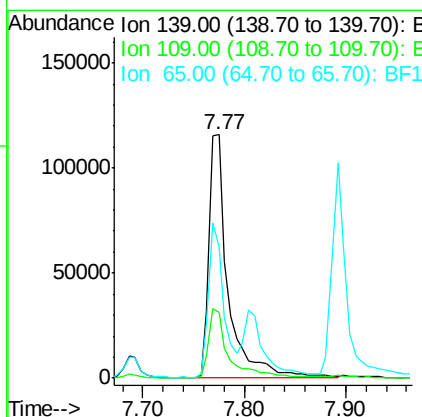
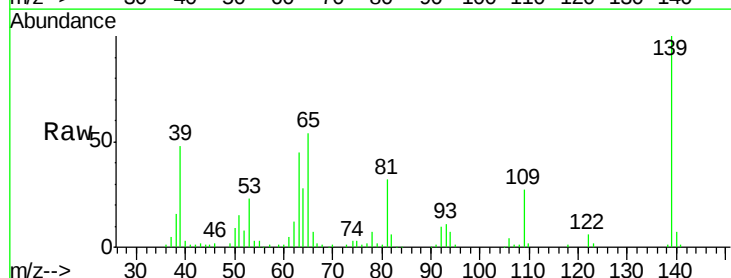
RT: 7.77 min Scan# 967

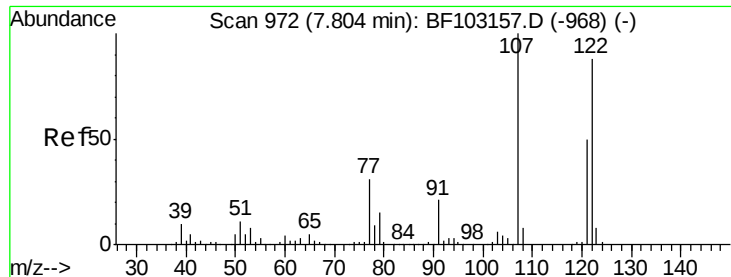
Delta R.T. 0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion:	139	Resp:	154115
Ion Ratio	Lower	Upper	
139	100		
109	26.8	22.7	34.1
65	54.0	40.5	60.7





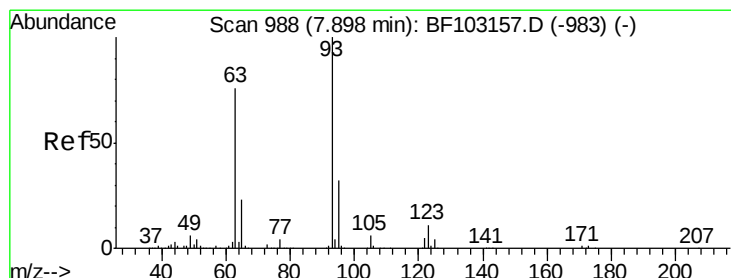
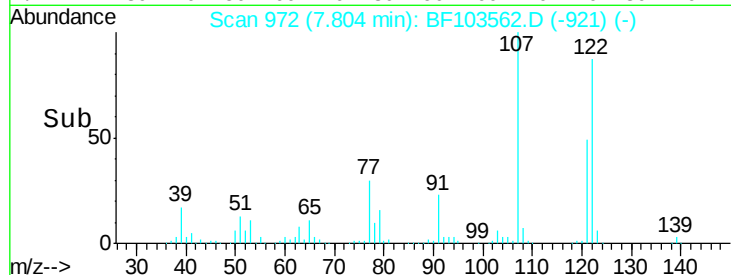
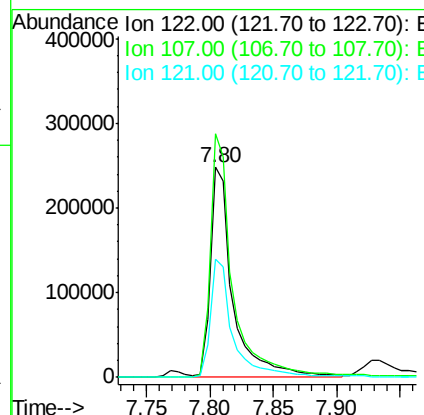
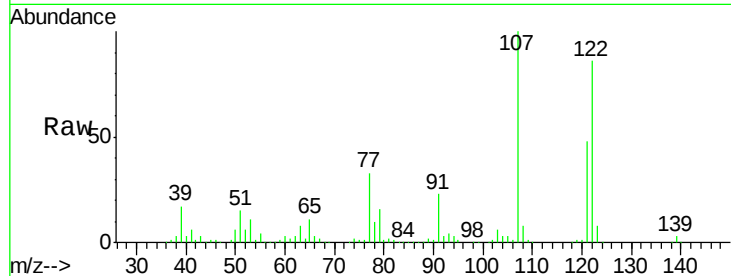
#27
 2,4-Dimethylphenol
 Concen: 39.573 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.2	136.8
121	56.0	47.2	70.8

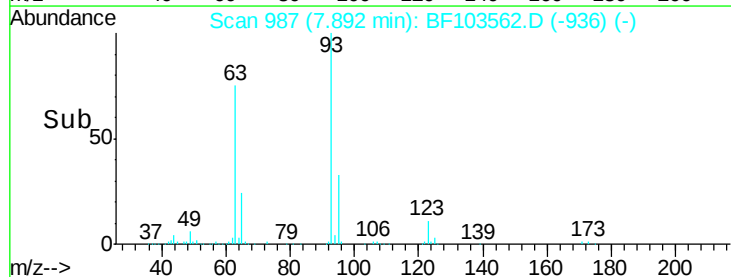
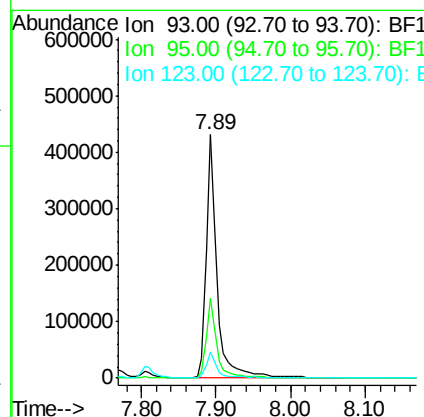
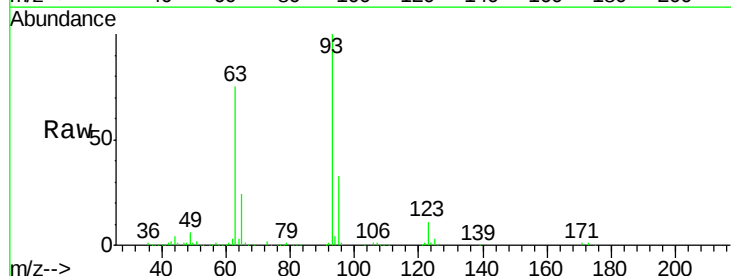
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.881 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.8	9.8	14.6





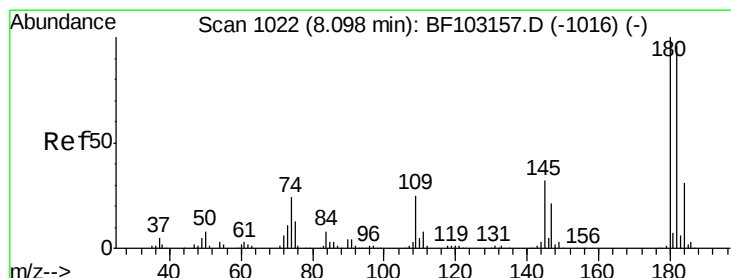
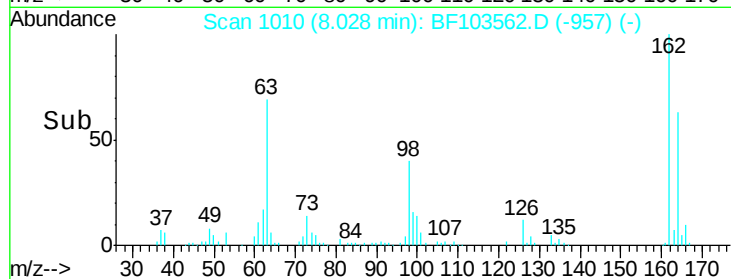
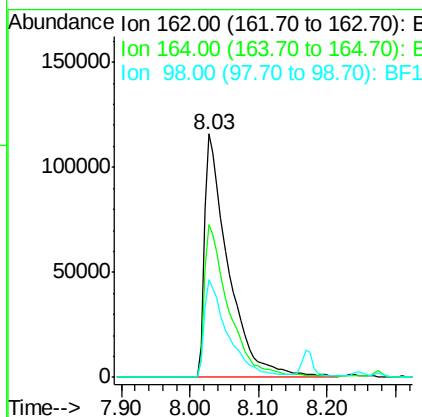
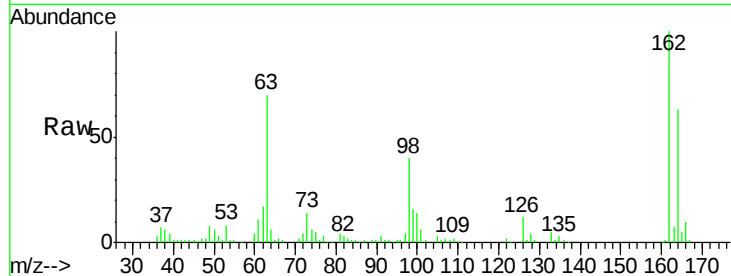
#29
2,4-Dichlorophenol
Concen: 37.833 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	282403		
164	62.7		42.7	82.7
98	39.9		18.1	58.1

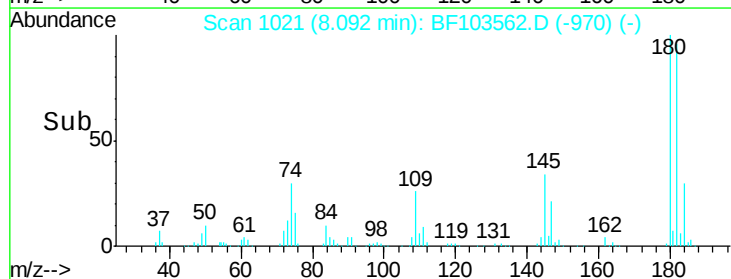
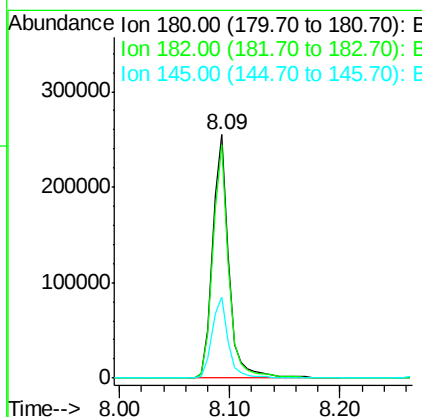
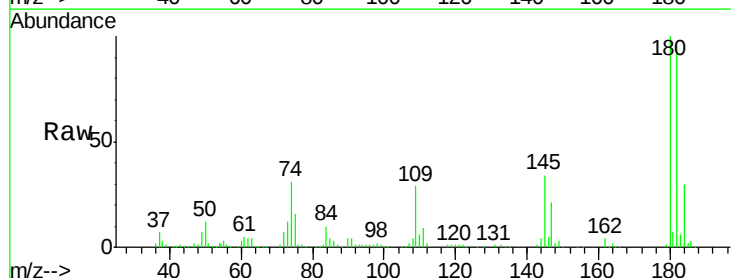
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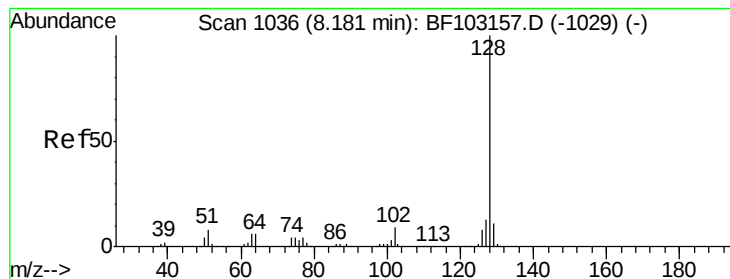
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#30
1,2,4-Trichlorobenzene
Concen: 31.982 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	254218		
182	96.1		76.8	115.2
145	33.5		26.5	39.7





#31

Naphthalene

Concen: 34.624 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

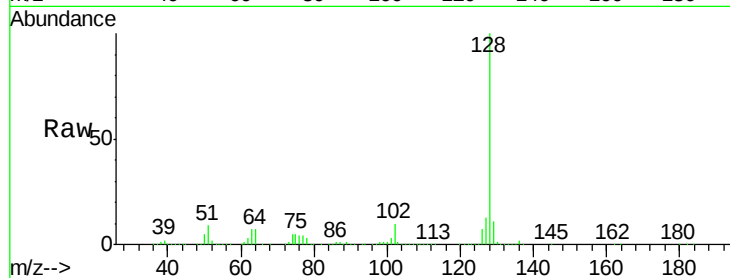
ClientSampleId :

TP-6-COMPMSD

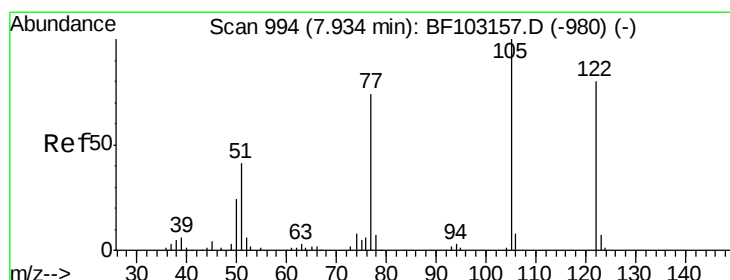
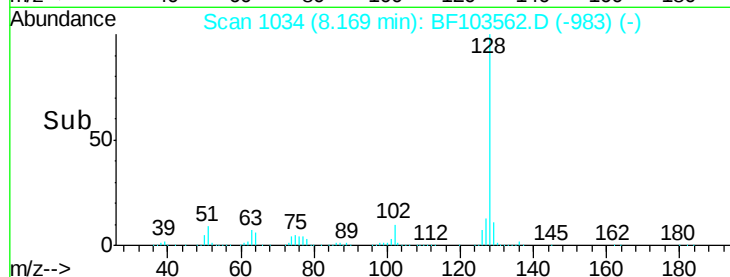
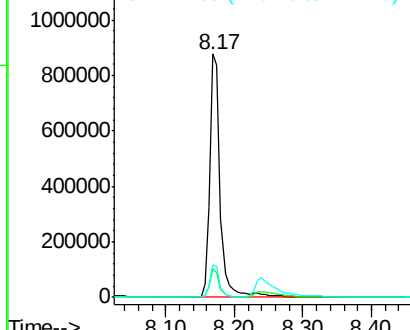
Tot Ion:	128	Resp:	952646
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.5	10.9	16.3

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



#32

Benzoic acid

Concen: 14.180 ng

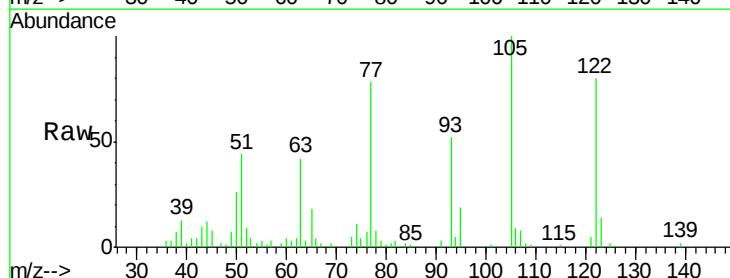
RT: 7.93 min Scan# 994

Delta R.T. -0.04 min

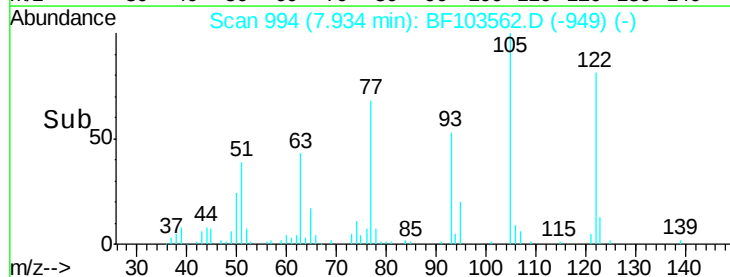
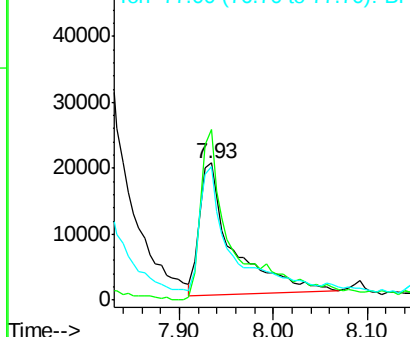
Lab File: BF103562.D

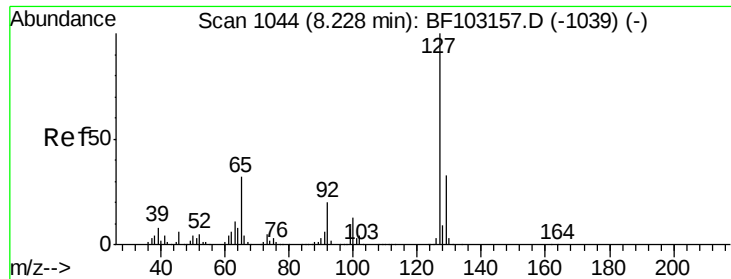
Acq: 9 Mar 2018 17:33

Tgt Ion:	122	Resp:	49101
Ion Ratio	Lower	Upper	
122	100		
105	124.7	101.1	141.1
77	97.3	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





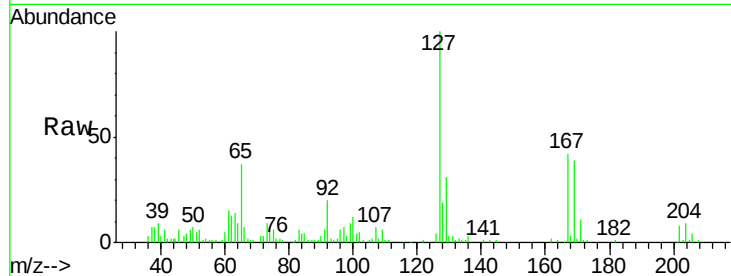
#33
4-Chloroaniline
Concen: 13.455 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

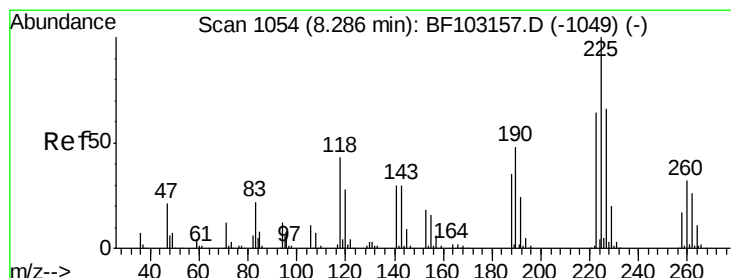
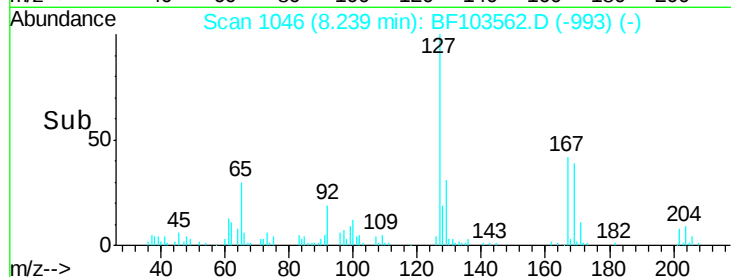
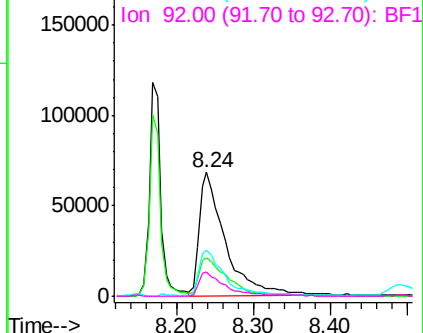
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		159756		
129	30.9	25.9	38.9		
65	37.2	25.0	37.4		
92	19.8	15.2	22.8		

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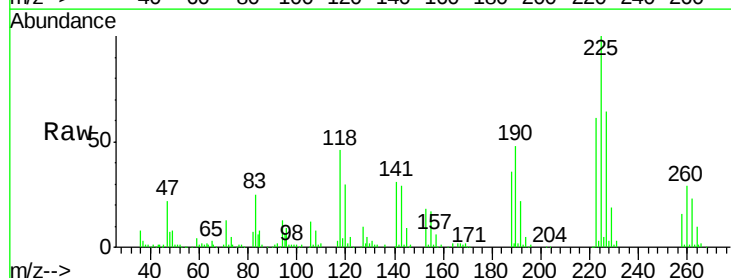


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

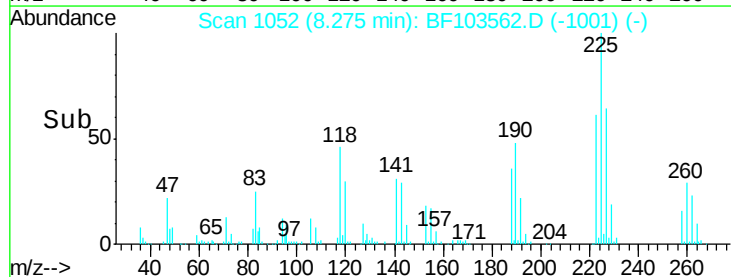
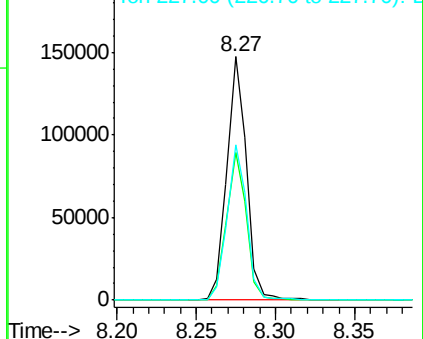


#34
Hexachlorobutadiene
Concen: 30.568 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		126530		
223	60.8	50.6	76.0		
227	63.6	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.999 ng

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

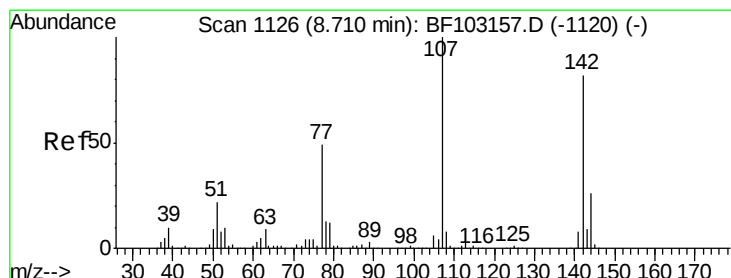
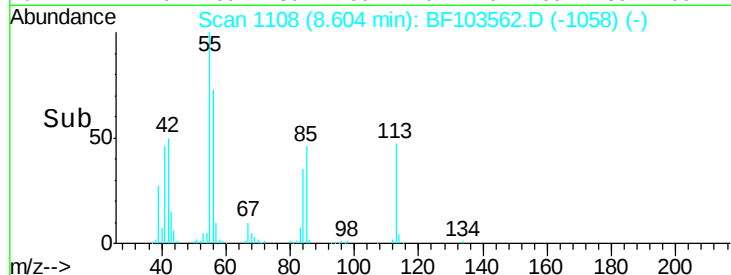
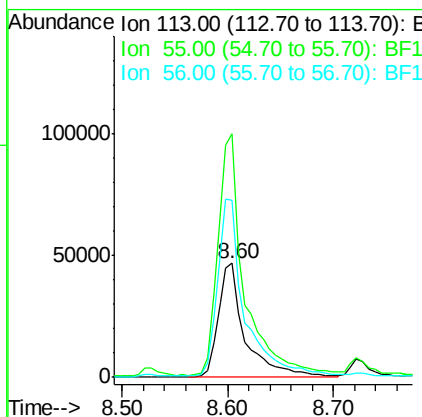
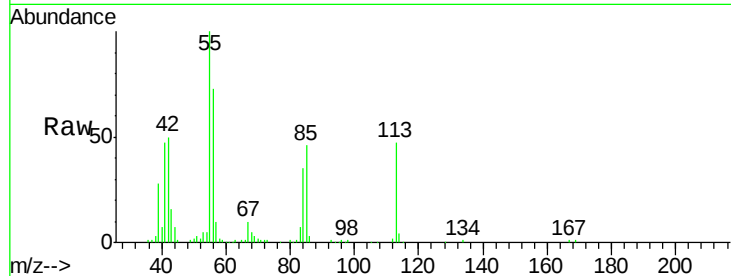
ClientSampleId :

TP-6-COMPMSD

Tot Ion:113 Resp: 83948
 Ion Ratio Lower Upper
 113 100
 55 213.8 163.3 203.3#
 56 155.9 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 36.926 ng

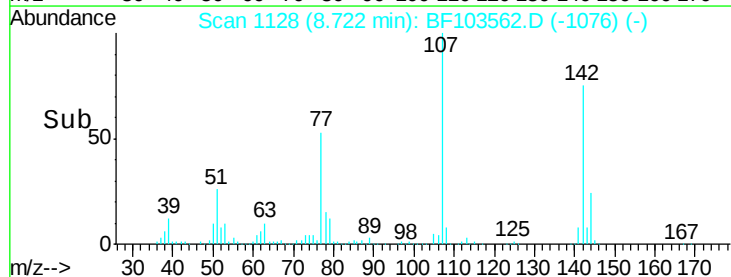
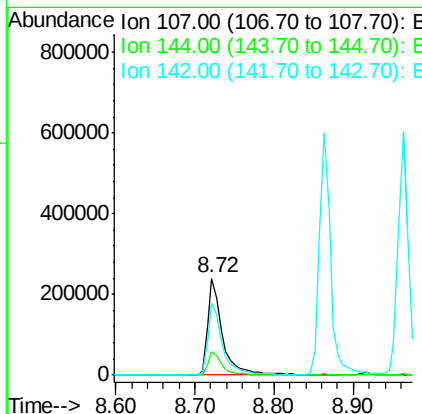
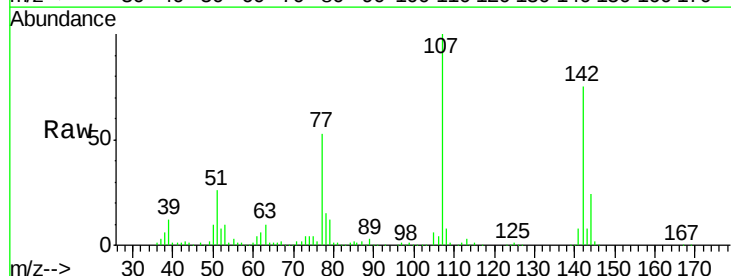
RT: 8.72 min Scan# 1128

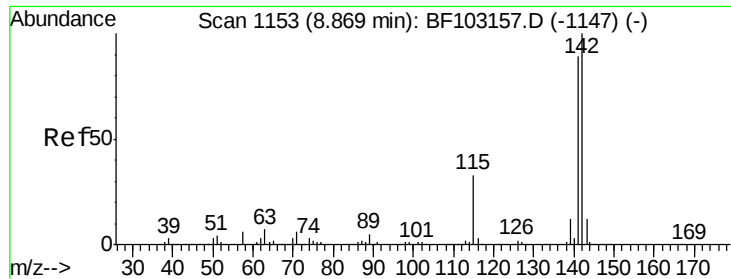
Delta R.T. 0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion:107 Resp: 310889
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.5 30.7
 142 74.9 62.0 93.0





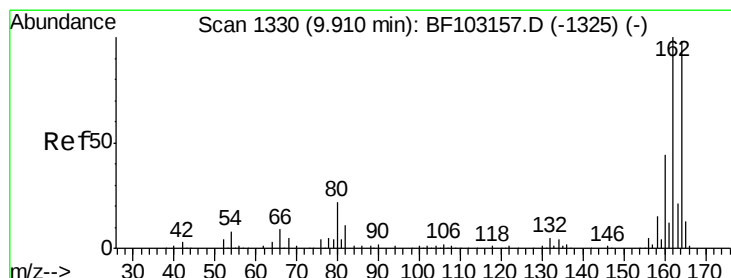
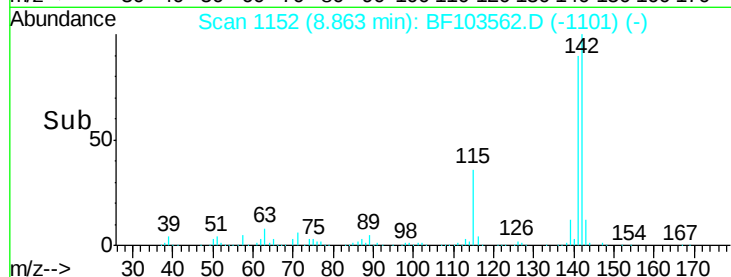
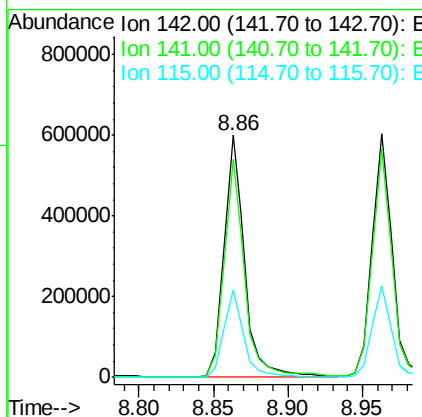
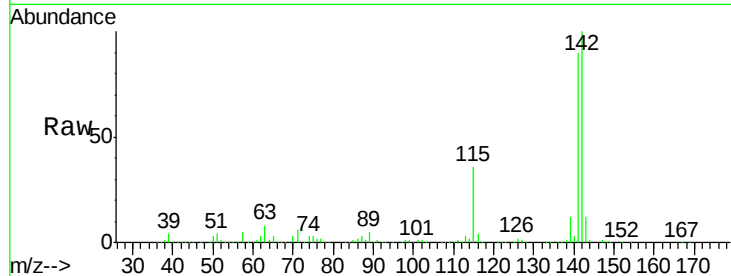
#37
2-Methylnaphthalene
Concen: 33.030 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	36.4	26.1	39.1

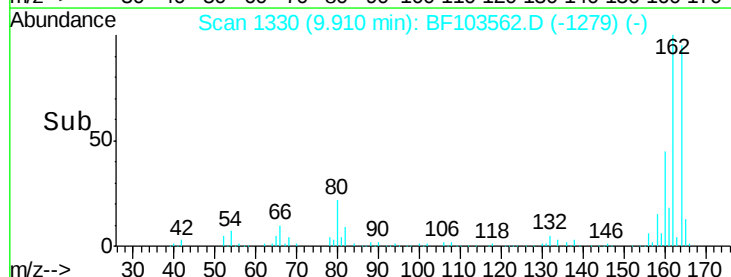
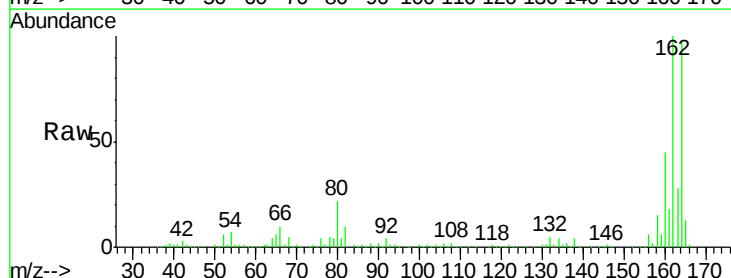
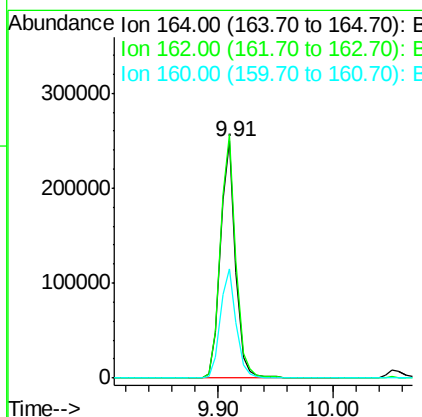
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.2	38.3	57.5





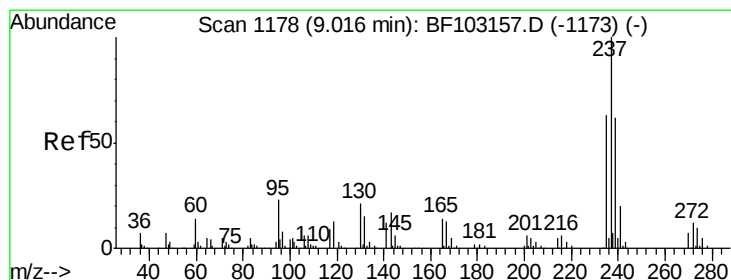
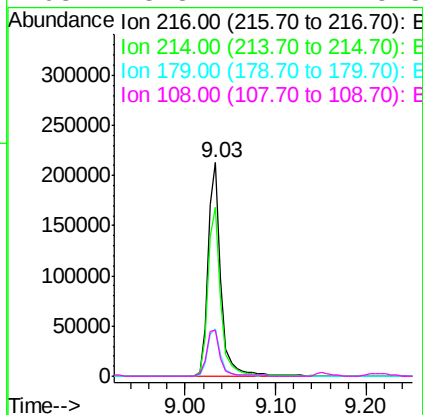
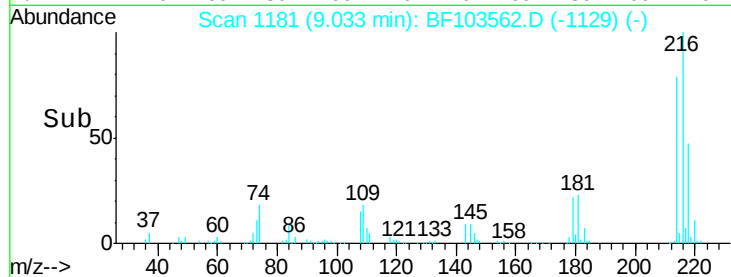
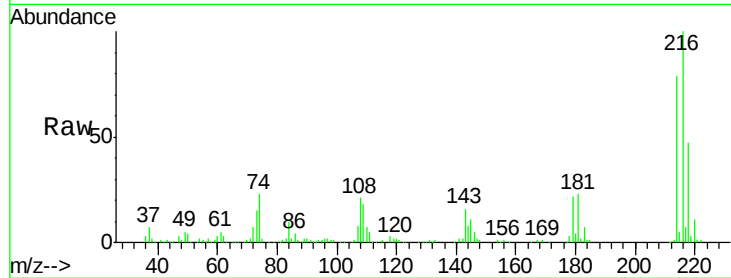
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.663 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		214904		
214	79.8		63.0	94.4	
179	23.3		18.1	27.1	
108	23.3		17.2	25.8	

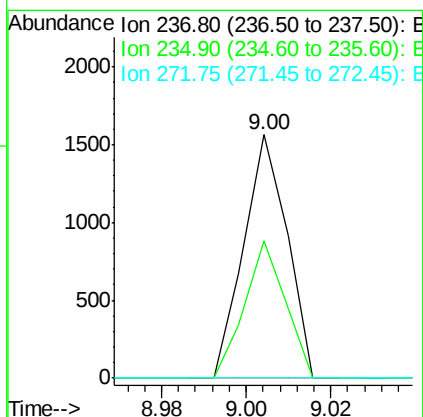
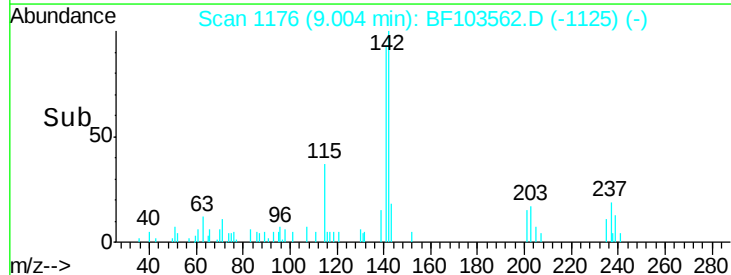
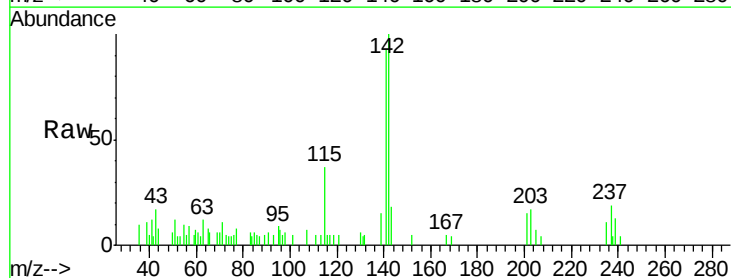
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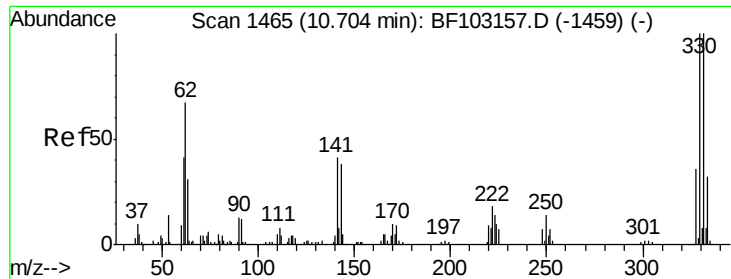
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#40
 Hexachlorocyclopentadiene
 Concen: 9.334 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		1112		
235	56.7		44.8	84.8	
272	0.0		0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 79.871 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

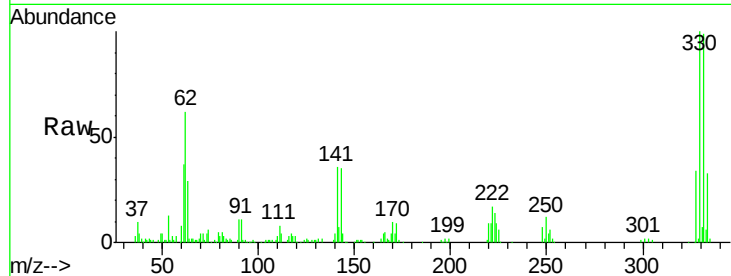
ClientSampleId :

TP-6-COMPMSD

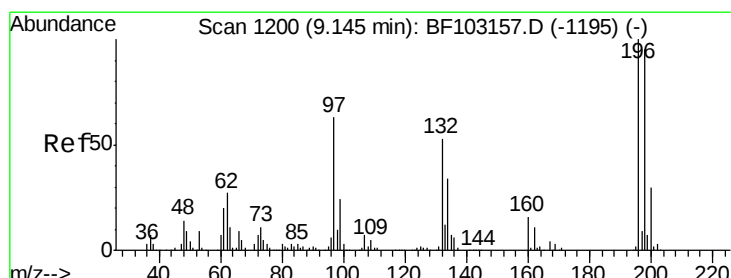
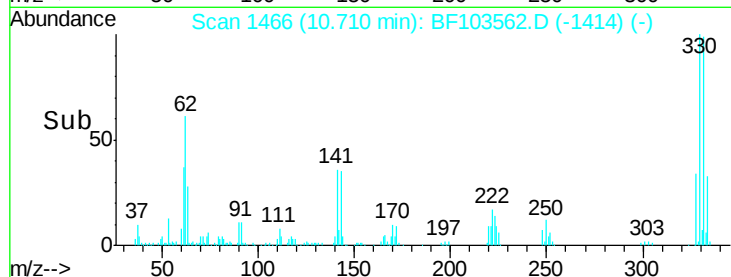
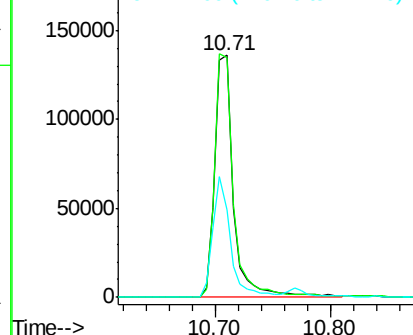
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.0	77.0	115.6
141	47.5	29.9	44.9

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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: 36.195 ng

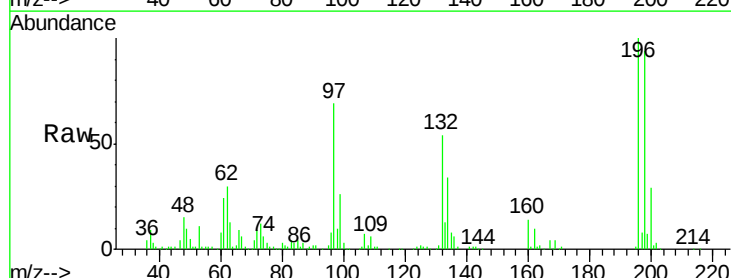
RT: 9.15 min Scan# 1201

Delta R.T. 0.00 min

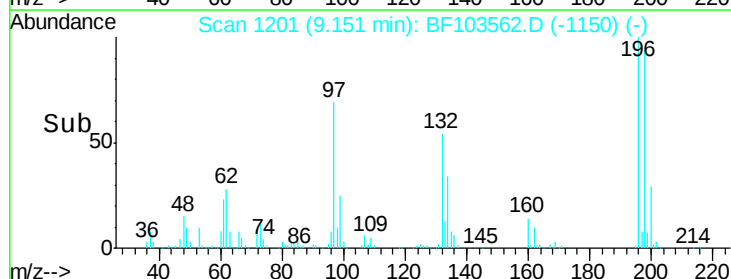
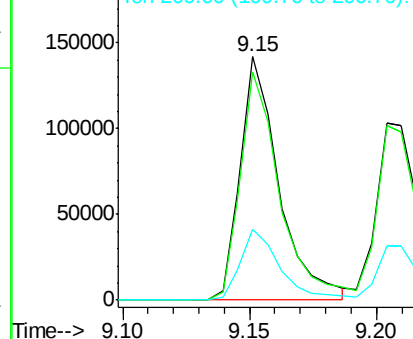
Lab File: BF103562.D

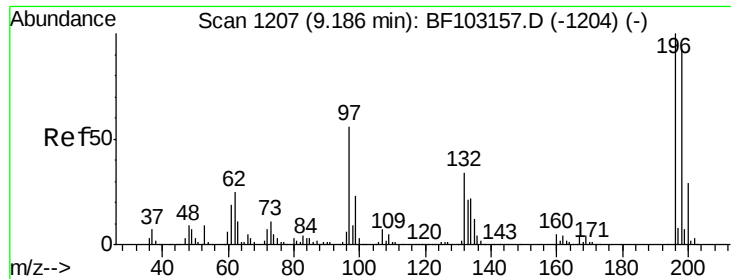
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.7	113.5
200	29.1	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





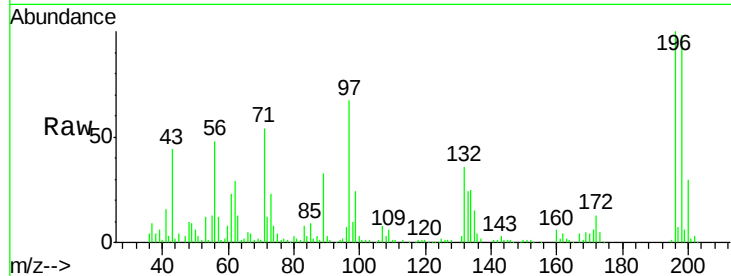
#43
 2,4,5-Trichlorophenol
 Concen: 30.802 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

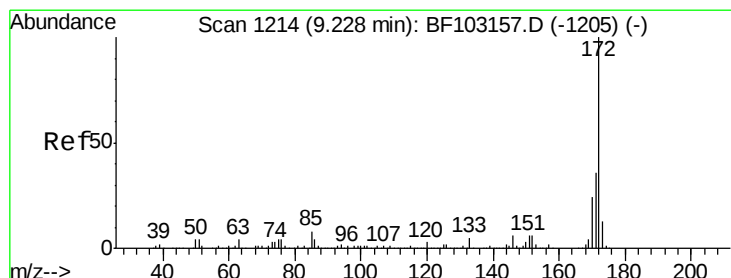
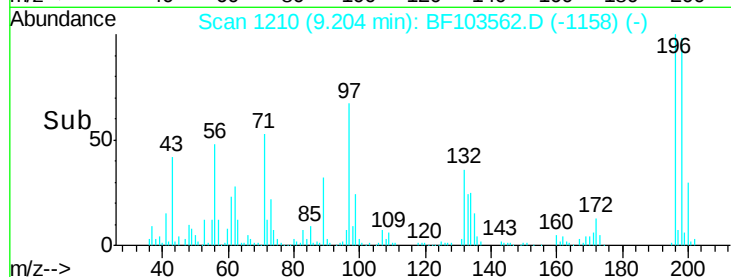
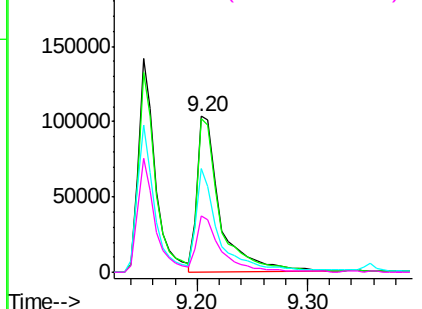
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		147790		
198	98.4	74.6	112.0		
97	66.9	42.9	64.3#		
132	35.8	26.3	39.5		

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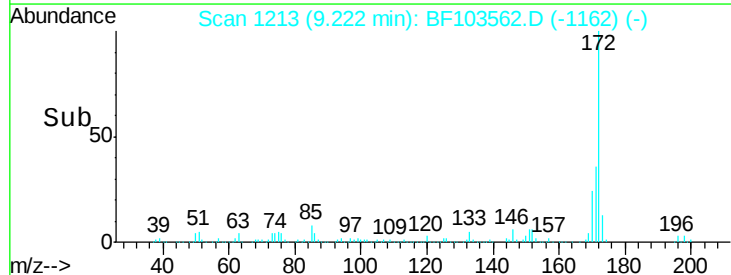
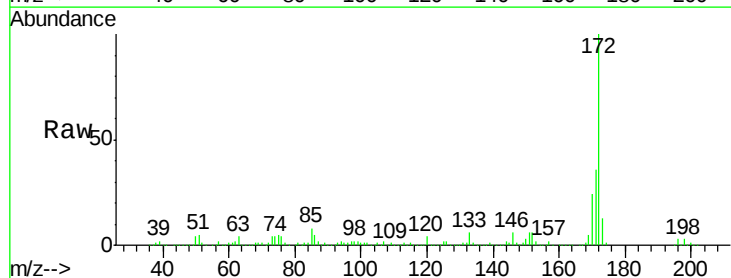
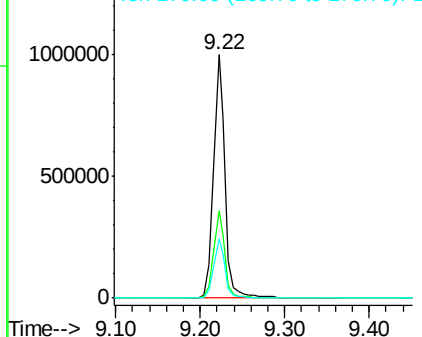
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

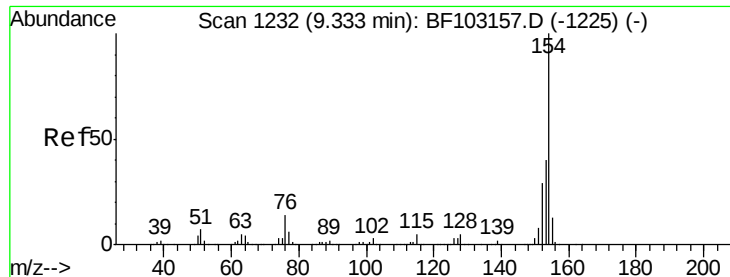


#44
 2-Fluorobiphenyl
 Concen: 71.788 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		981052		
171	36.0	29.7	44.5		
170	24.1	19.6	29.4		

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





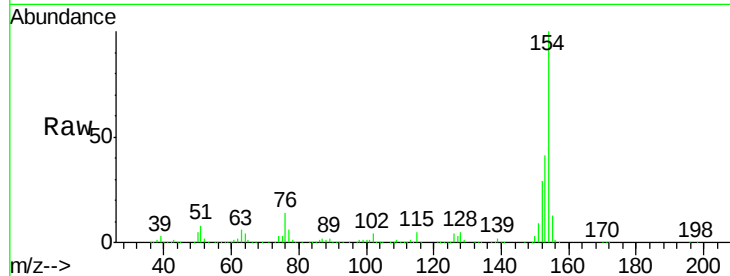
#45
 1,1'-Biphenyl
 Concen: 34.664 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

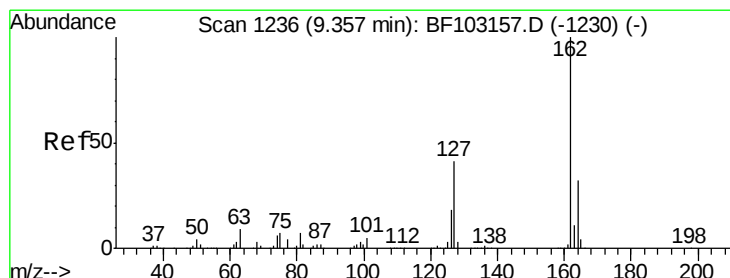
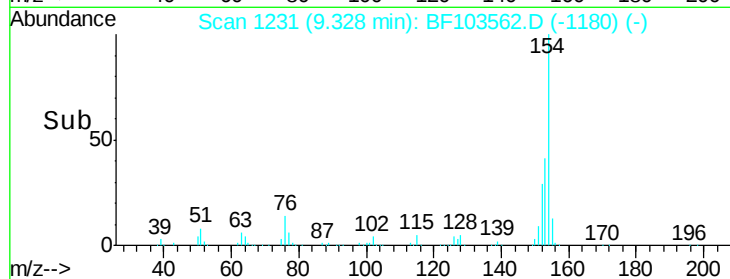
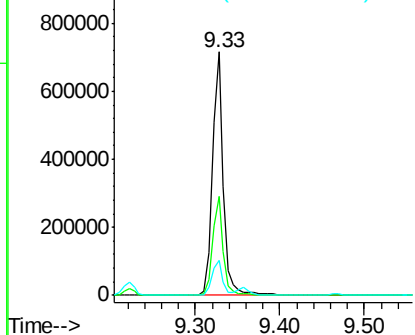
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	14.4	0.0	34.0

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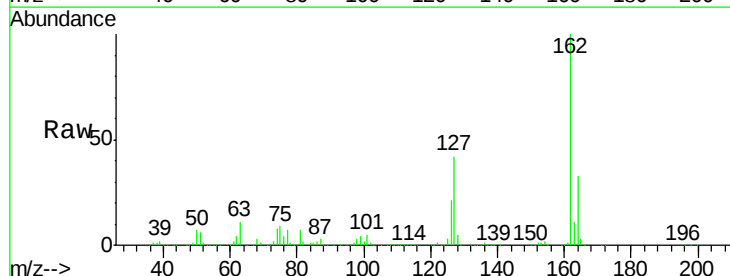


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

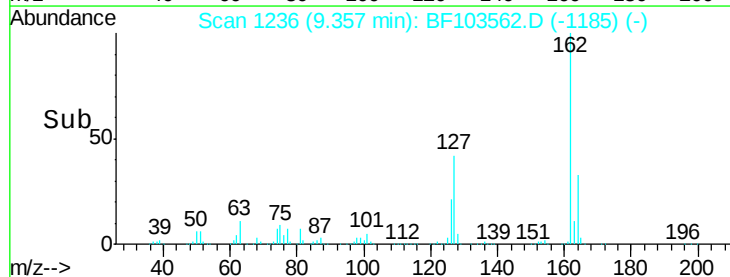
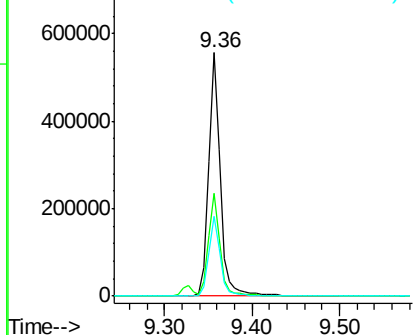


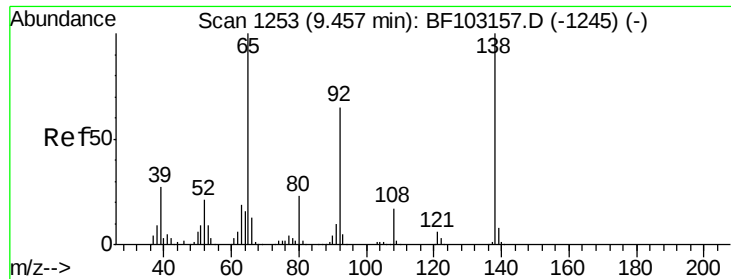
#46
 2-Chloronaphthalene
 Concen: 34.469 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	33.9	50.9
164	32.5	26.5	39.7



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





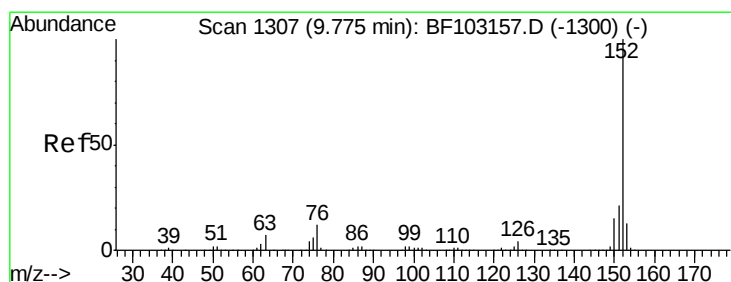
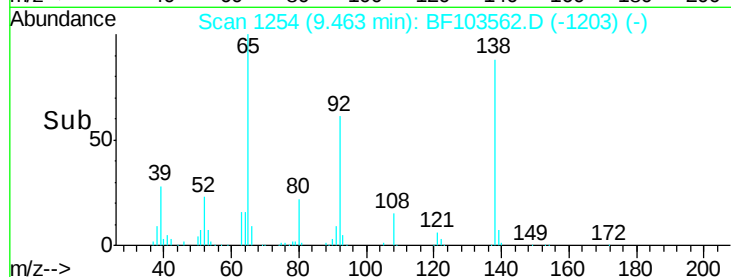
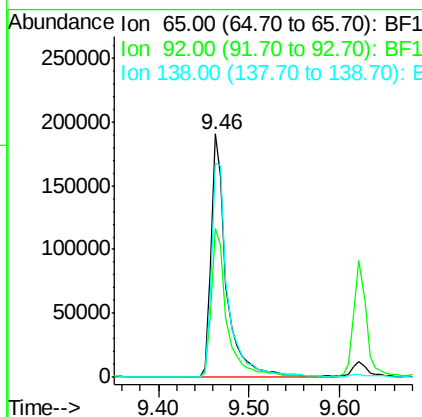
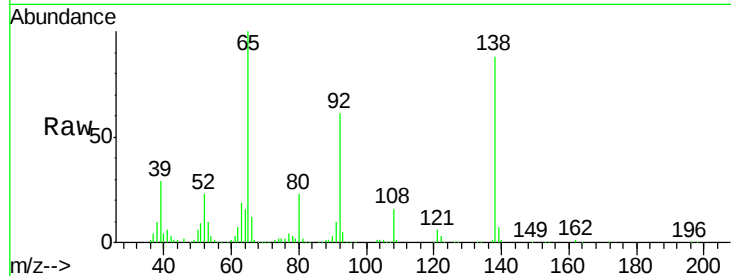
#47
2-Nitroaniline
Concen: 40.650 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	55.8	83.6
138	87.7	91.2	136.8

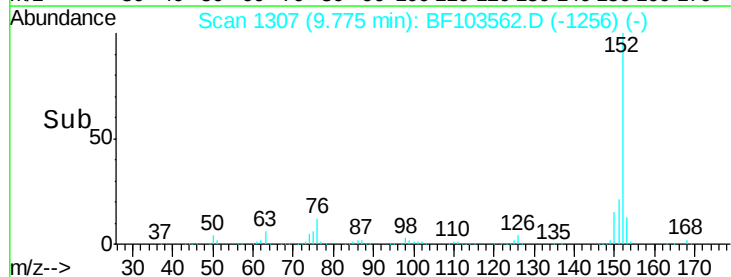
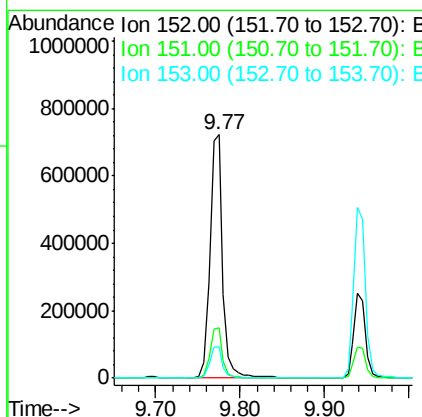
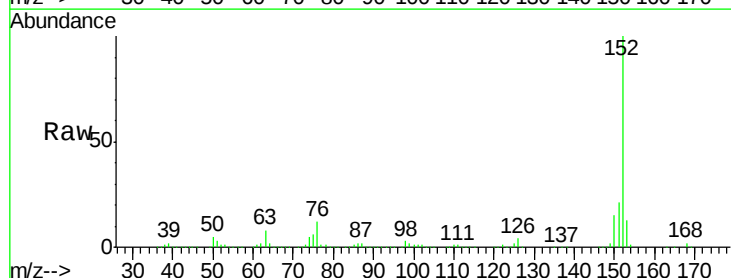
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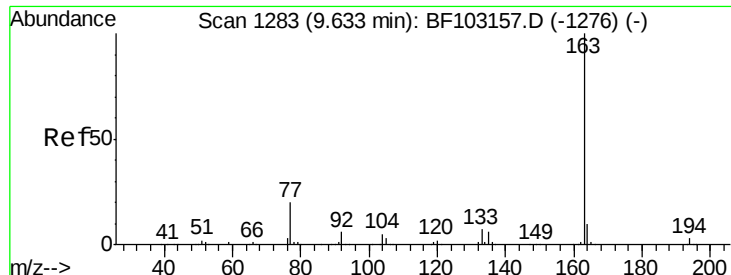
Sohil
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#48
Acenaphthylene
Concen: 33.186 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	12.9	10.7	16.1





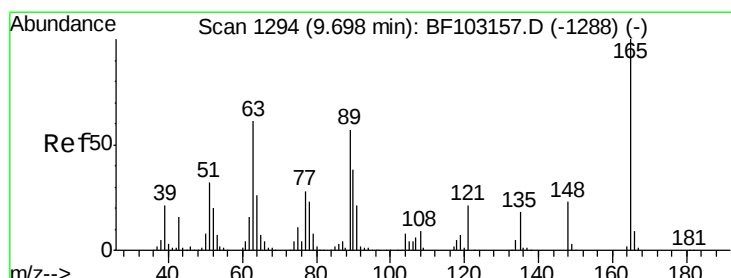
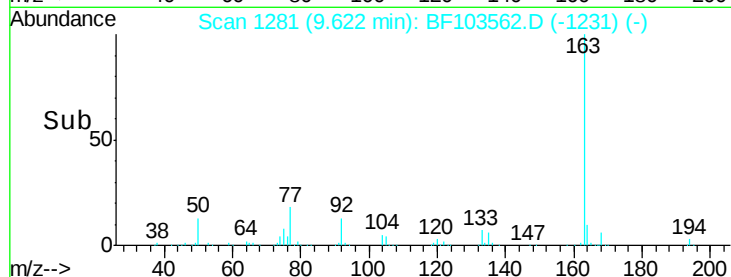
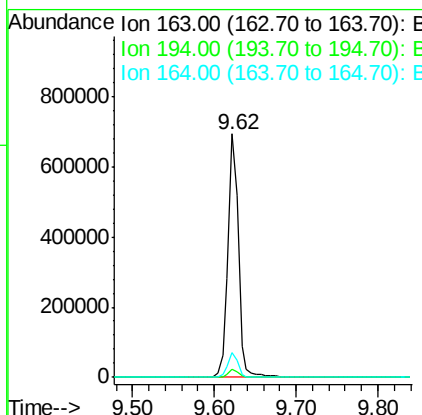
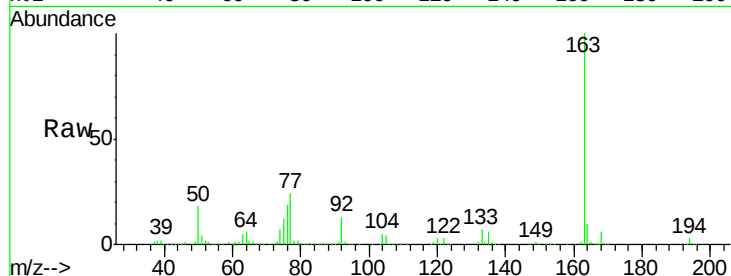
#49
Dimethylphthalate
Concen: 33.912 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.1	2.7	4.1	
164	10.2	8.2	12.2	

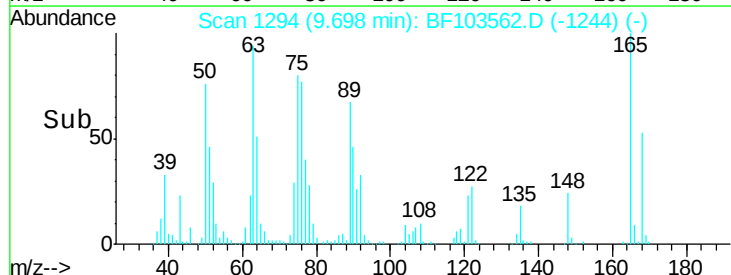
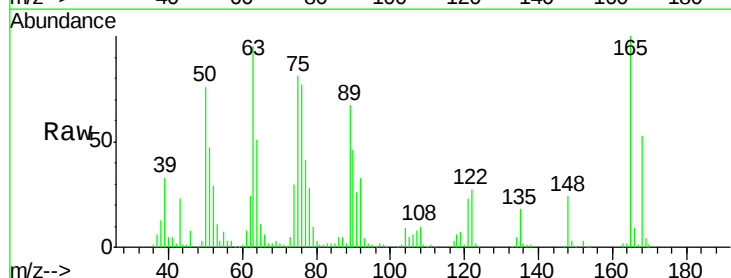
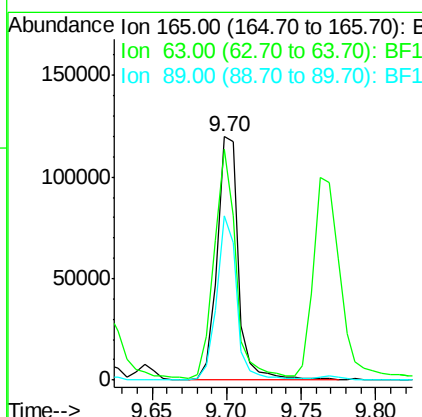
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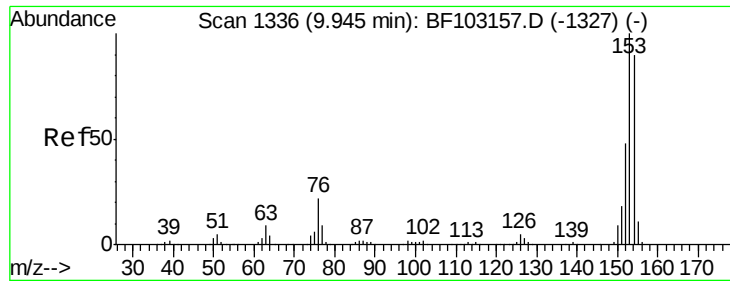
Sohil
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#50
2,6-Dinitrotoluene
Concen: 31.799 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	95.0	44.7	67.1#	
89	67.2	44.0	66.0#	





#51

Acenaphthene

Concen: 32.462 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

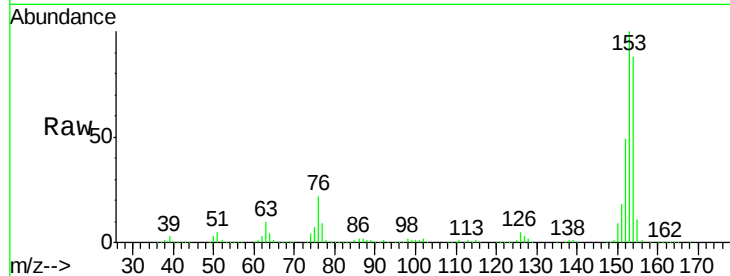
ClientSampleId :

TP-6-COMPMSD

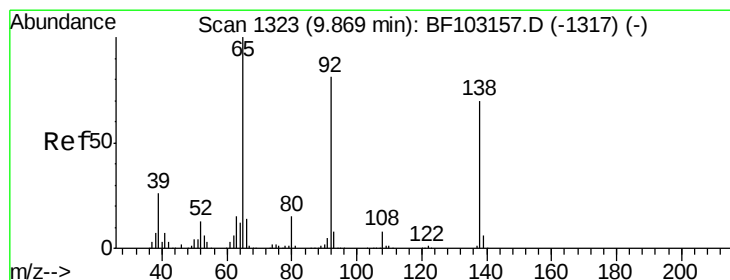
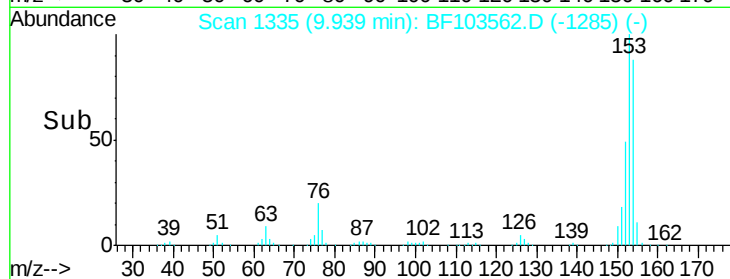
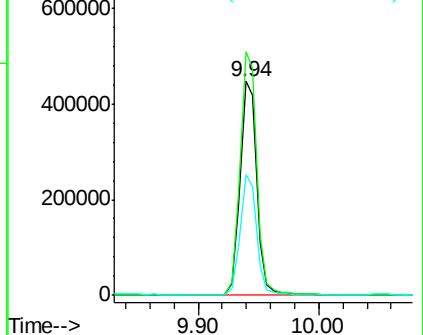
Tot Ion:	154	Resp:	437850
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.2	136.8
152	56.3	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.876 ng

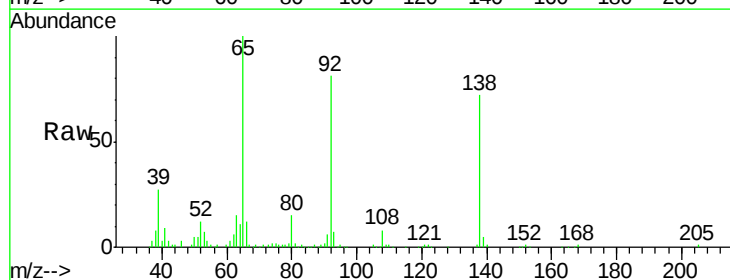
RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

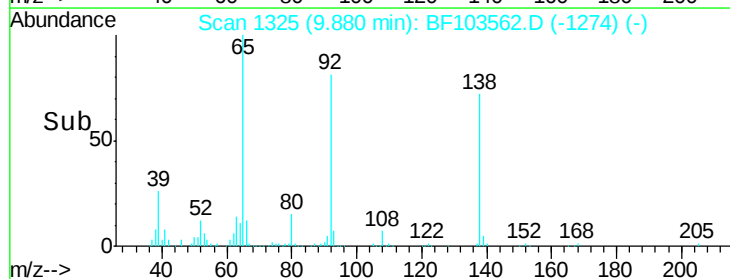
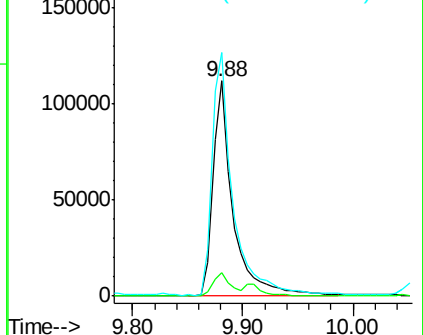
Lab File: BF103562.D

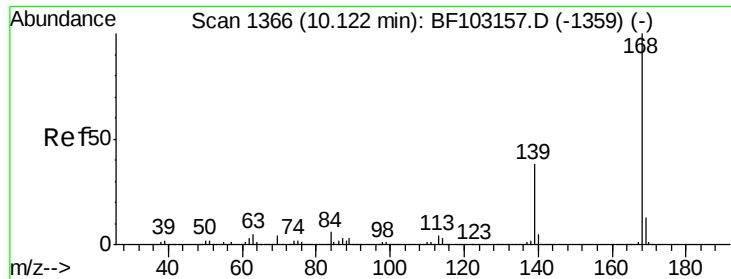
Acq: 9 Mar 2018 17:33

Tgt Ion:	138	Resp:	139868
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	113.0	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





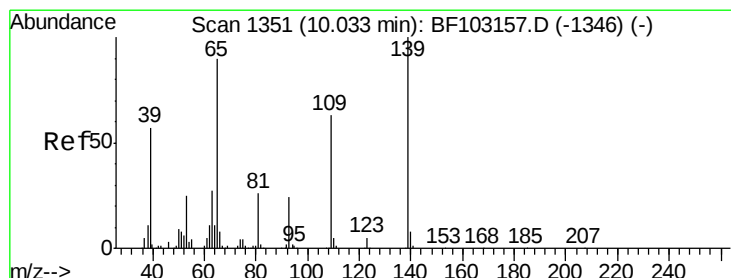
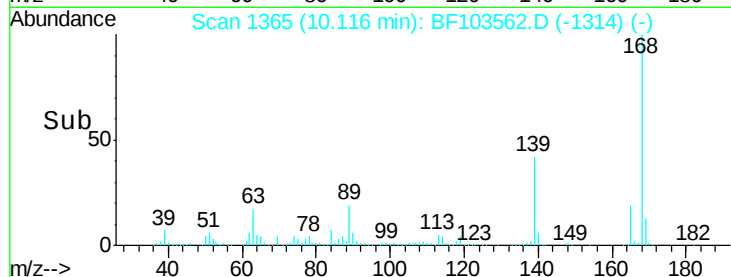
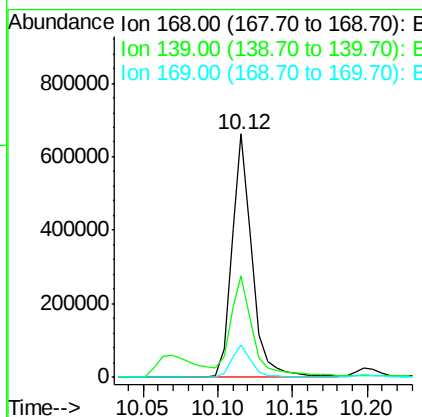
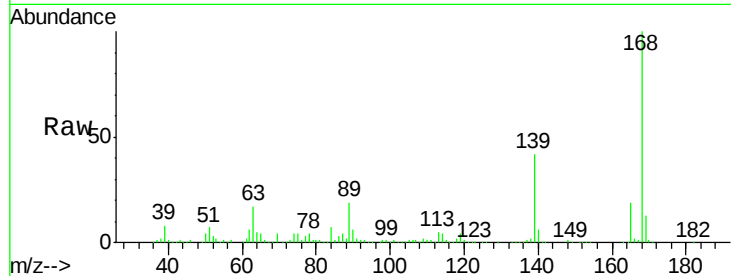
#54
Dibenzenofuran
Concen: 34.145 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.6	30.1	45.1
169	13.3	10.9	16.3

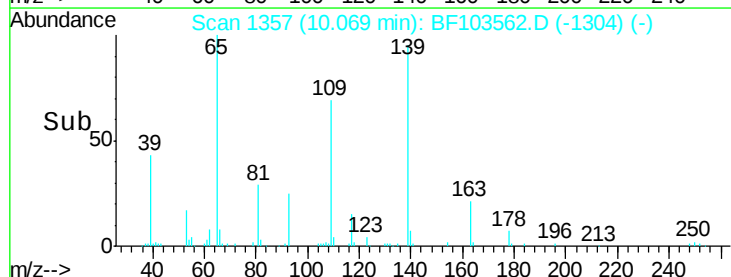
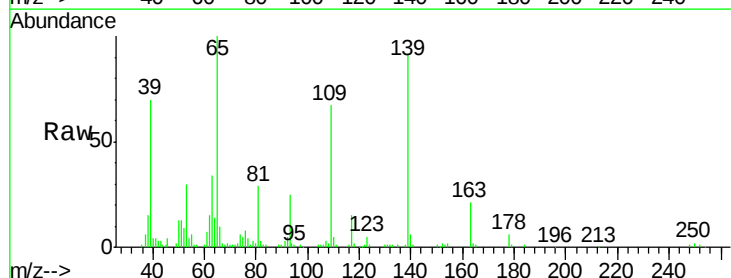
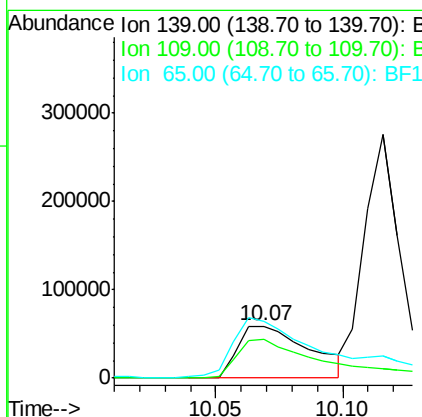
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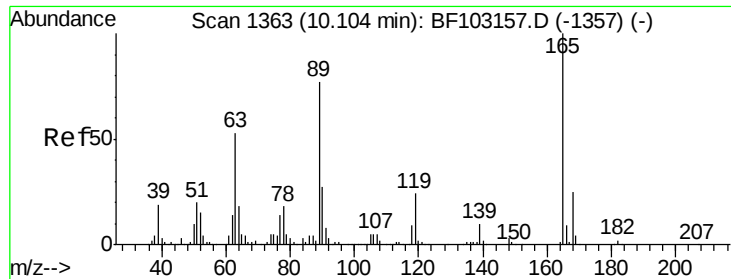
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#55
4-Nitrophenol
Concen: 38.132 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.5	48.4	88.4
65	109.7	72.6	112.6





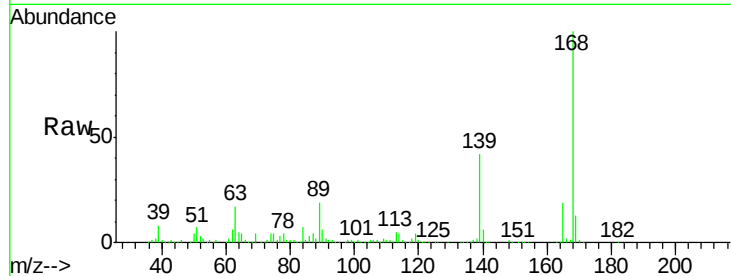
#56
 2,4-Dinitrotoluene
 Concen: 29.318 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

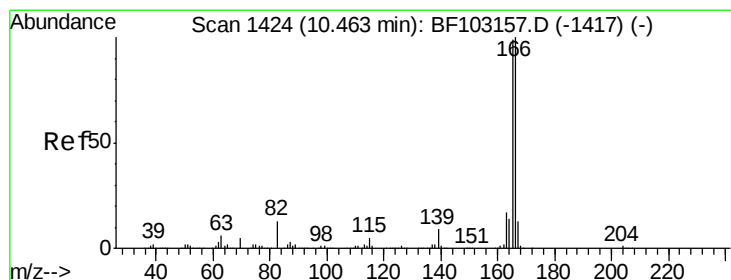
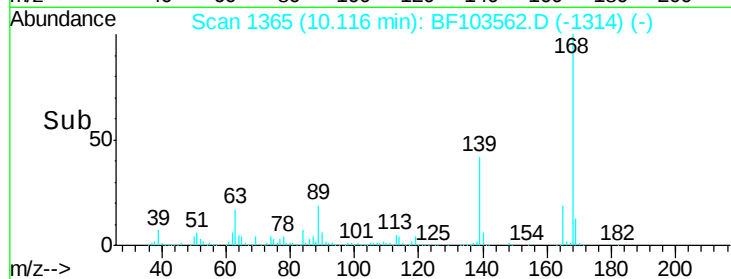
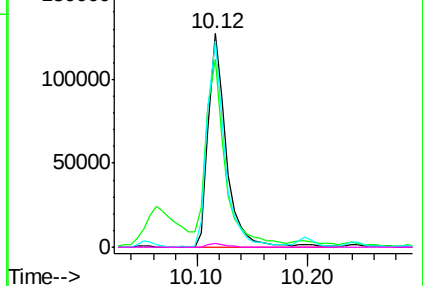
Tot Ion	Ratio	Lower	Upper
165	100		
63	88.1	36.4	54.6#
89	96.4	57.8	86.6#
182	2.0	1.6	2.4

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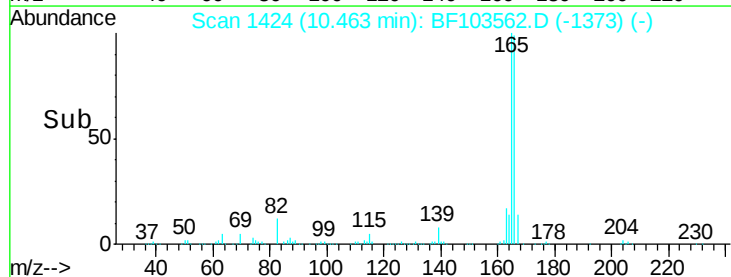
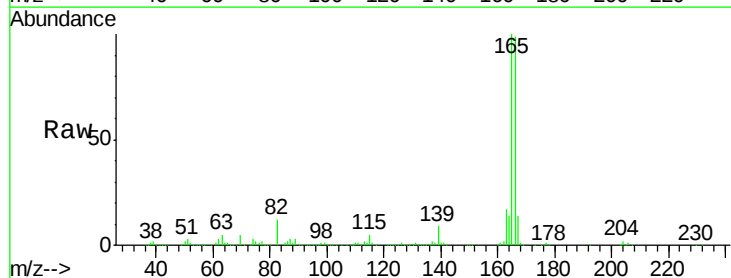
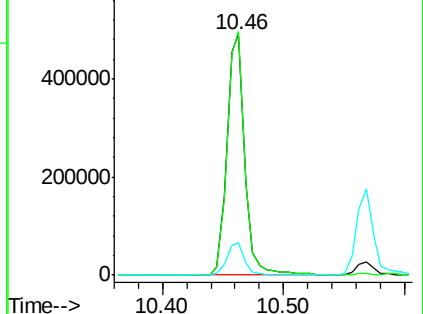
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

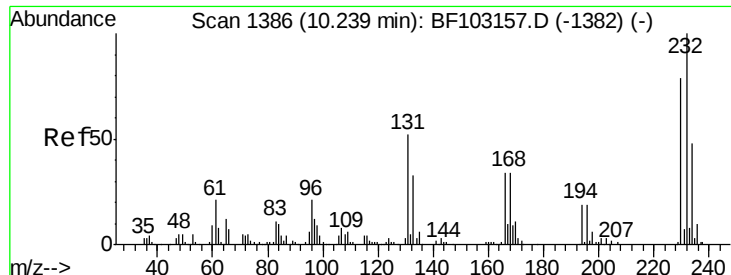


#57
 Fluorene
 Concen: 31.689 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	79.8	119.8
167	13.7	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





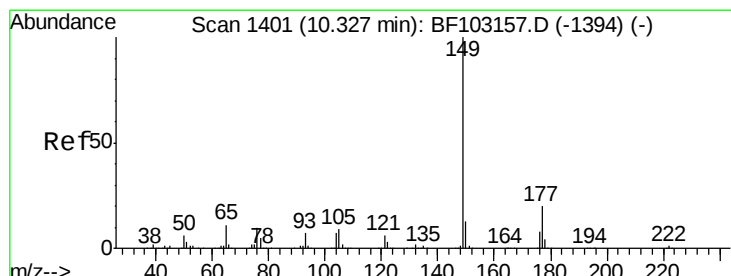
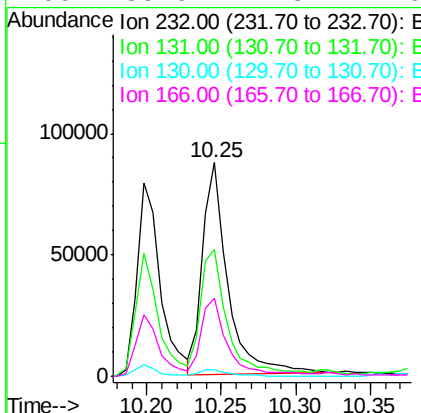
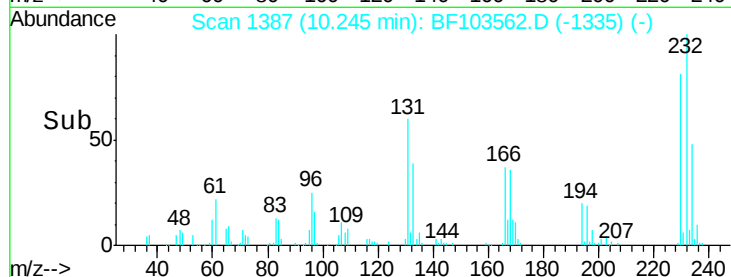
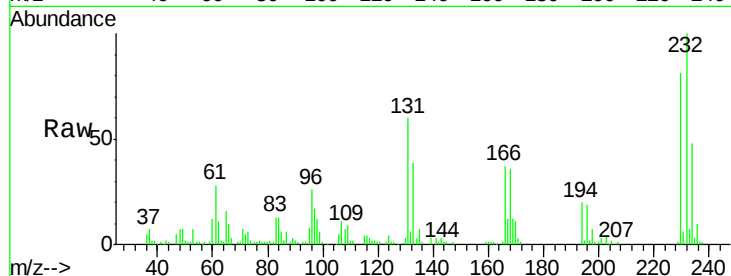
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.687 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	59.8	43.8	65.8
130	3.4	2.1	3.1
166	35.6	27.8	41.6

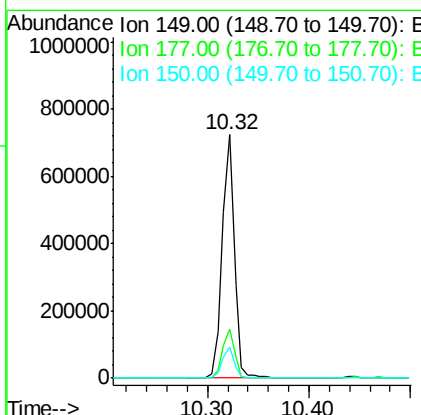
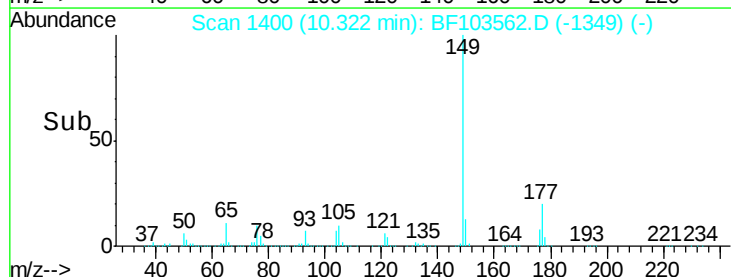
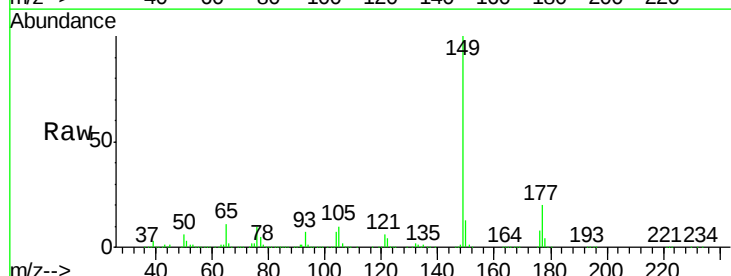
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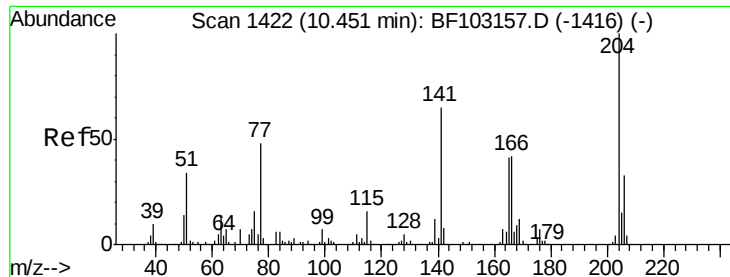
Sohil
 3/12/2018 3:50:24 PM



#59
 Diethylphthalate
 Concen: 34.975 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.1	24.1
150	12.8	10.1	15.1





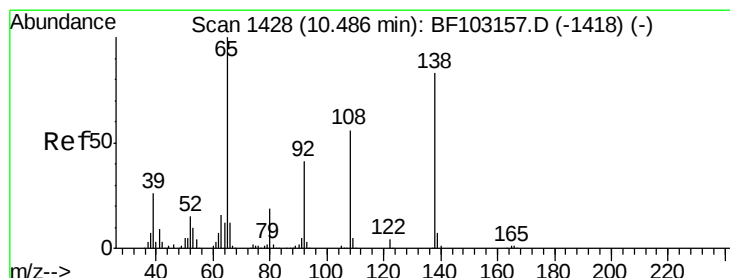
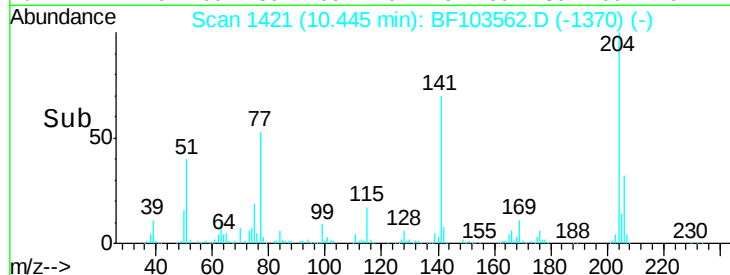
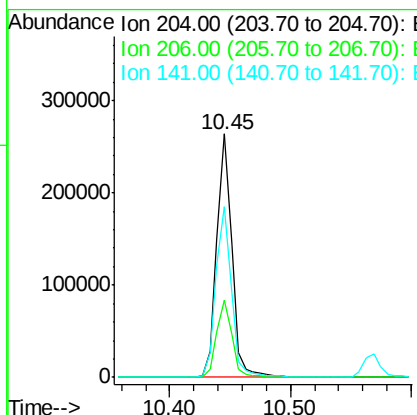
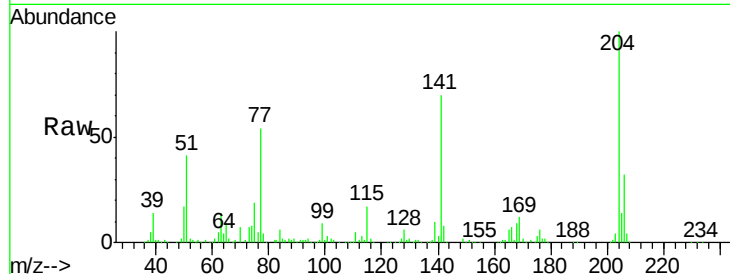
#60
 4-Chlorophenyl-phenylether
 Concen: 34.049 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion:	204	Resp:	227746
Ion Ratio	Lower	Upper	
204	100		
206	31.9	26.5	39.7
141	70.2	54.6	81.8

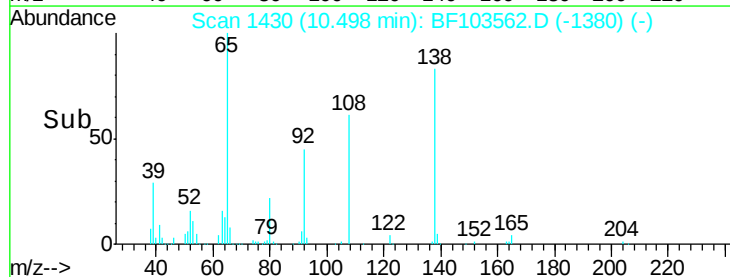
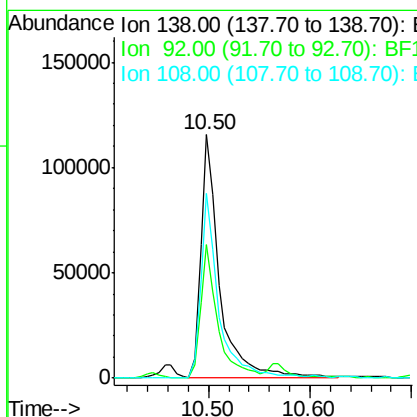
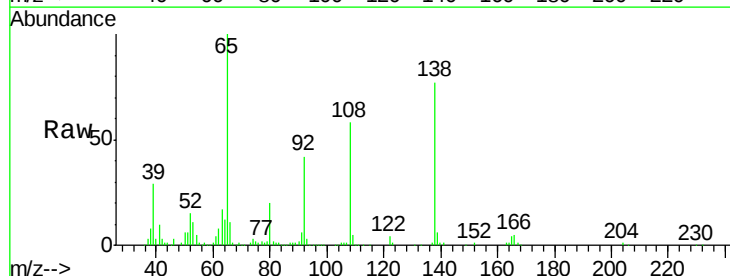
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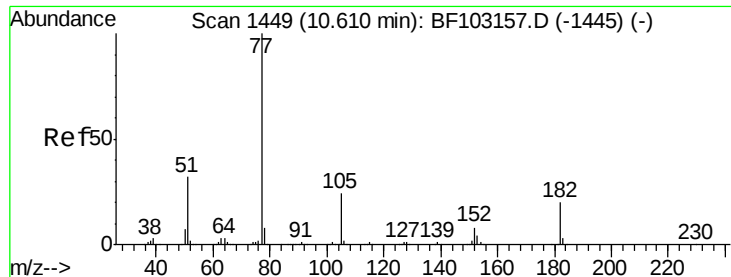
Sohil
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#61
 4-Nitroaniline
 Concen: 30.195 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion:	138	Resp:	146082
Ion Ratio	Lower	Upper	
138	100		
92	54.8	30.2	70.2
108	76.0	52.5	92.5





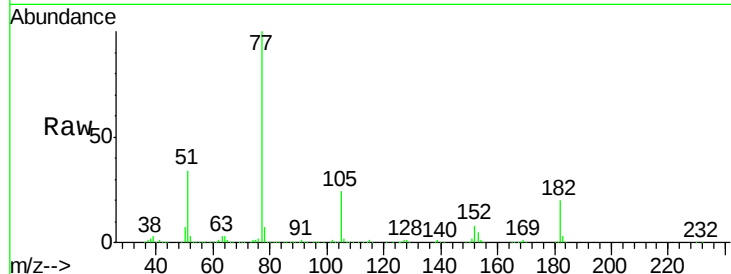
#62
Azobenzene
Concen: 35.845 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

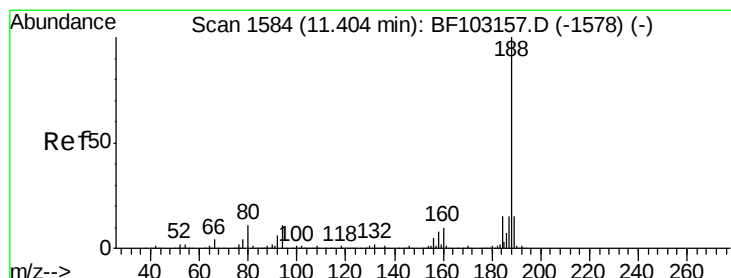
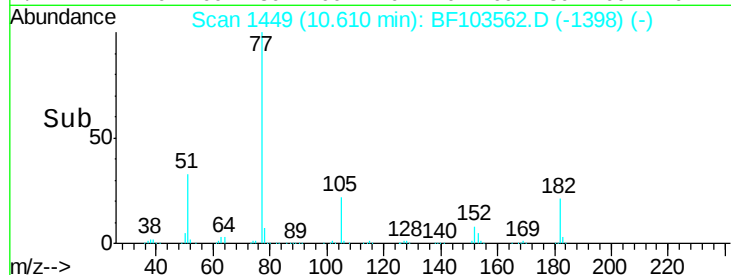
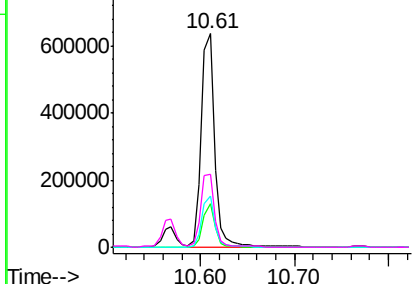
Tot Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.7	41.7
105	23.9	3.0	43.0
51	33.9	9.9	49.9

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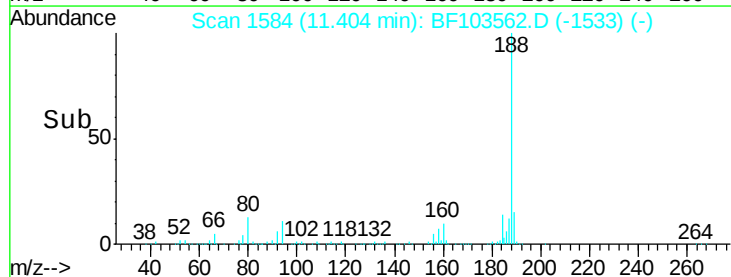
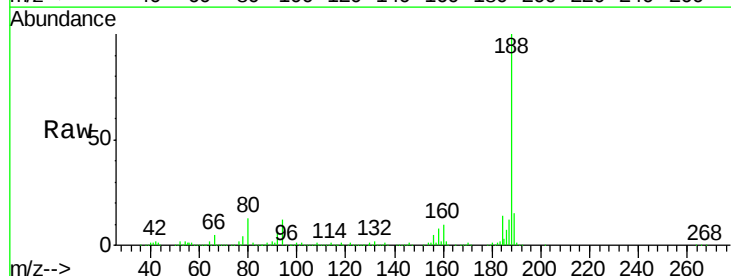
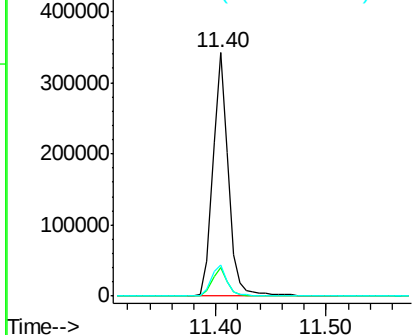
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

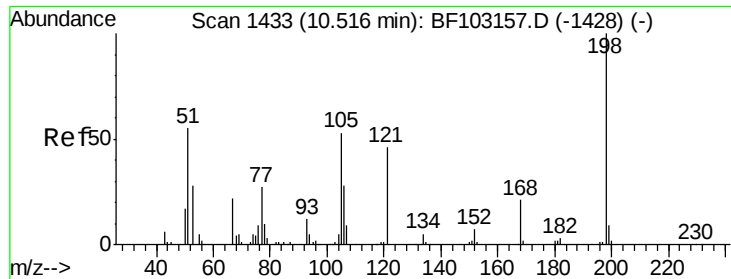


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.7	9.2	13.8

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





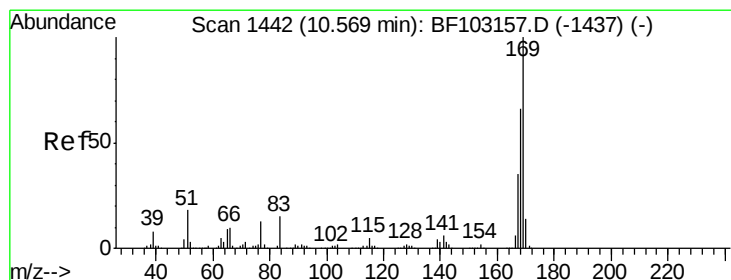
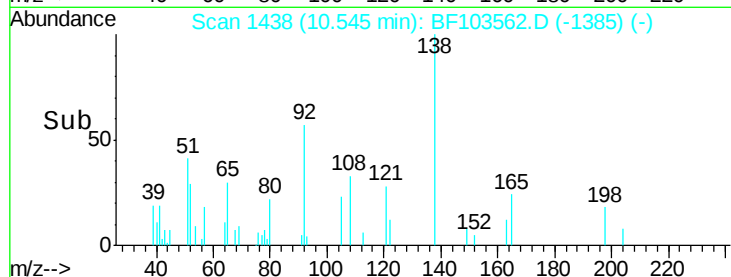
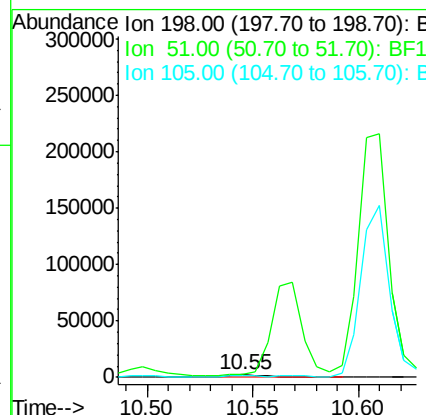
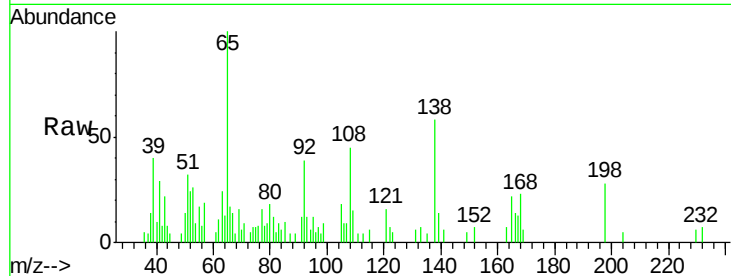
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.444 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	114.4	37.7	77.7#
105	63.3	36.3	76.3

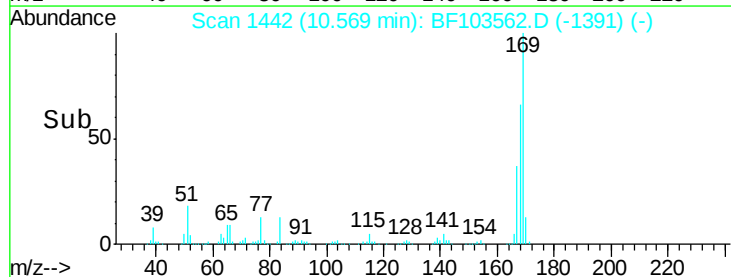
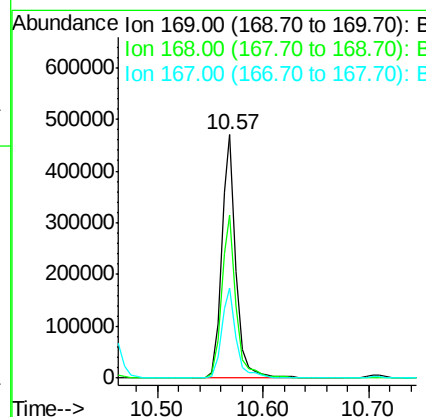
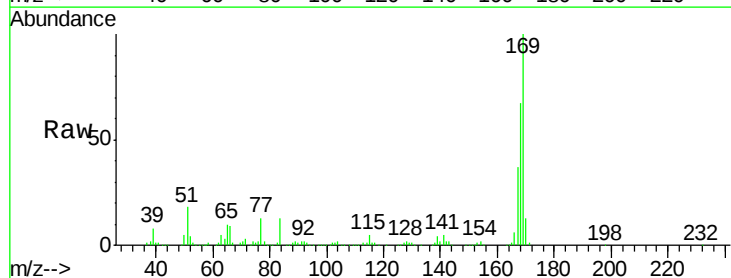
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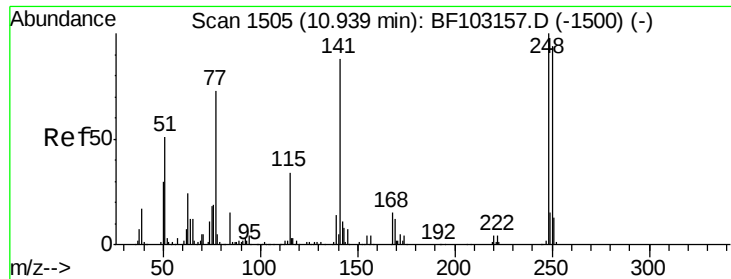
Sohil
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#65
 n-Nitrosodiphenylamine
 Concen: 39.455 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.1	29.8	44.6





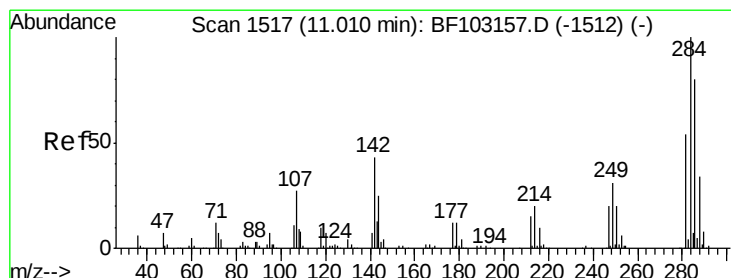
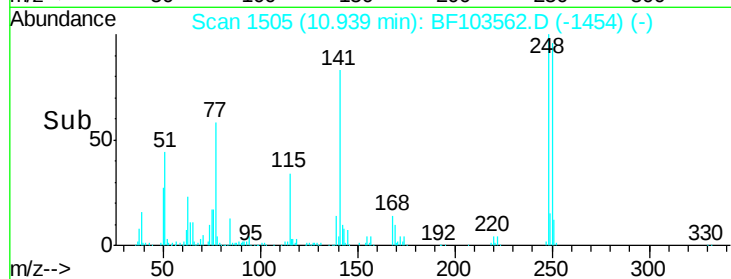
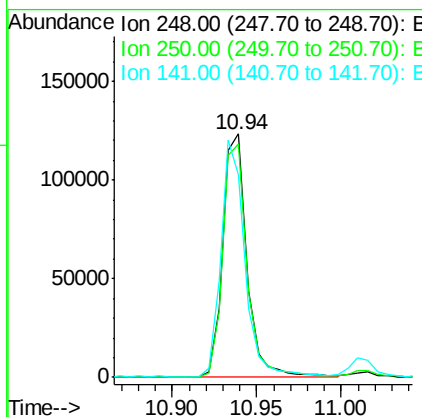
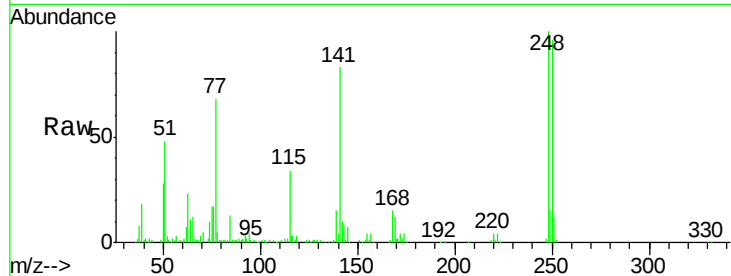
#66
4-Bromophenyl-phenylether
Concen: 36.100 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.9	115.3
141	83.3	74.4	111.6

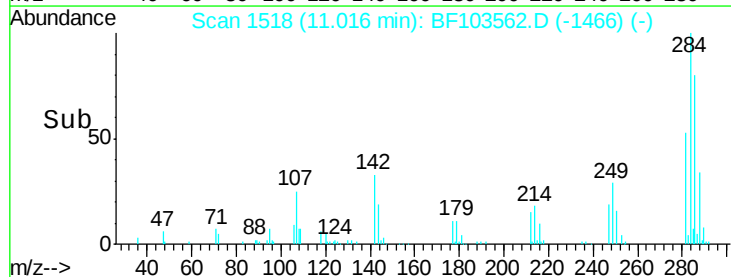
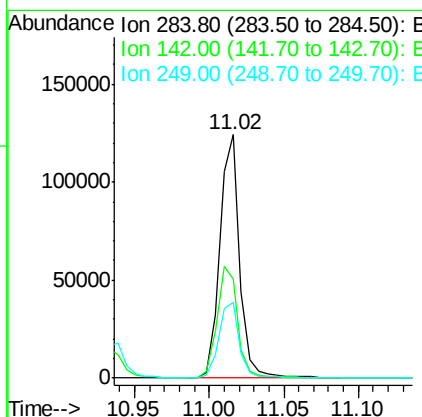
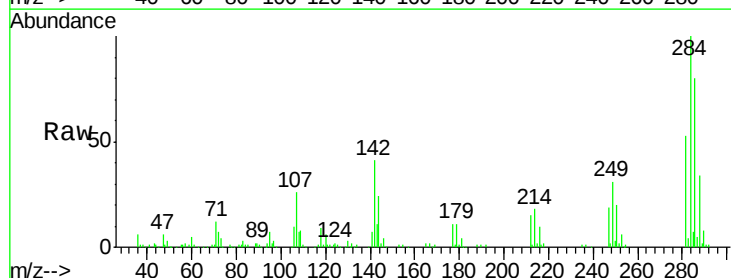
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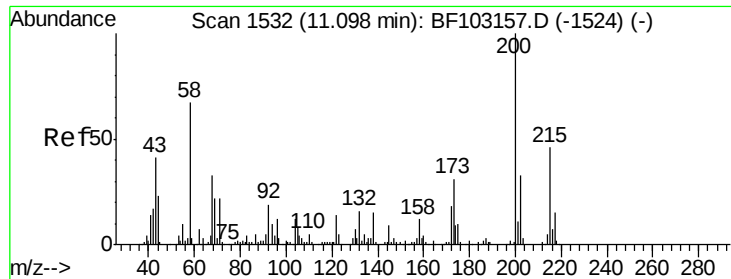
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#67
Hexachlorobenzene
Concen: 31.442 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.7	34.6	52.0
249	31.0	24.8	37.2





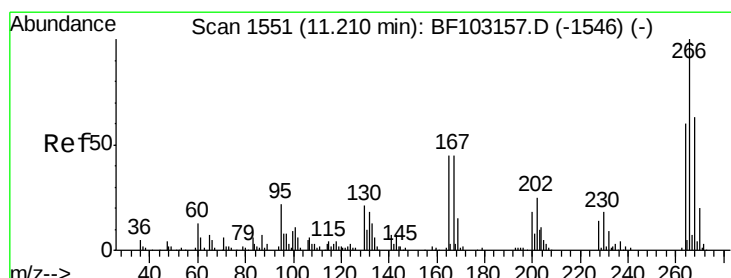
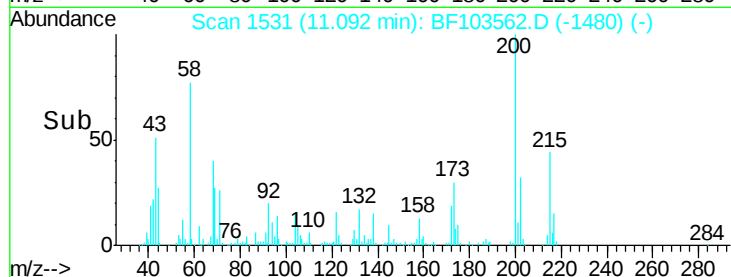
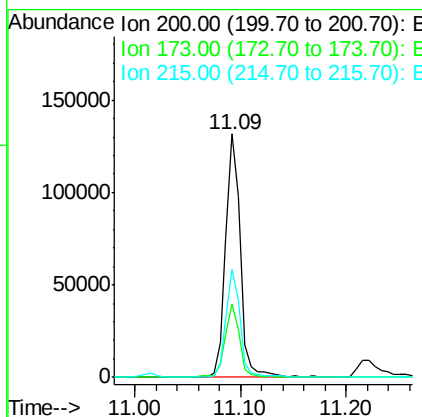
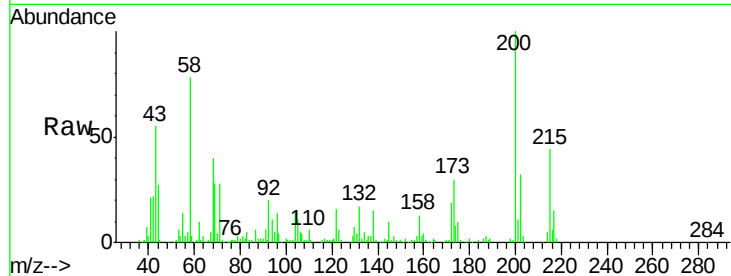
#68
 Atrazine
 Concen: 37.407 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.6	48.6
215	44.4	25.1	65.1

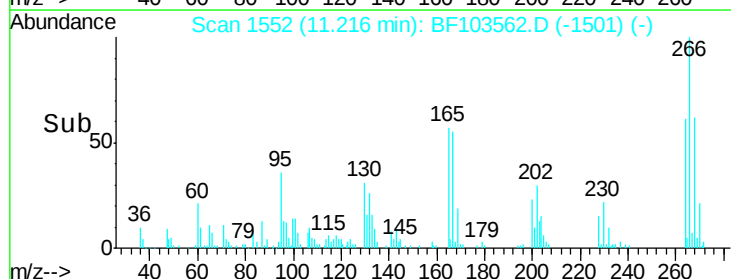
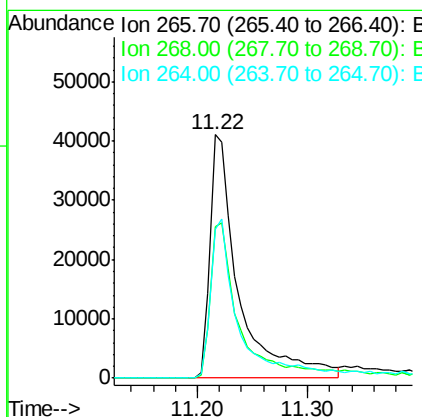
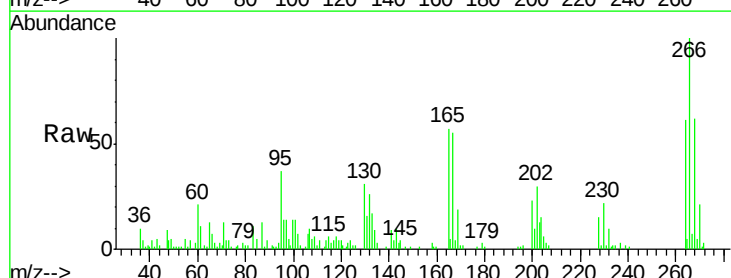
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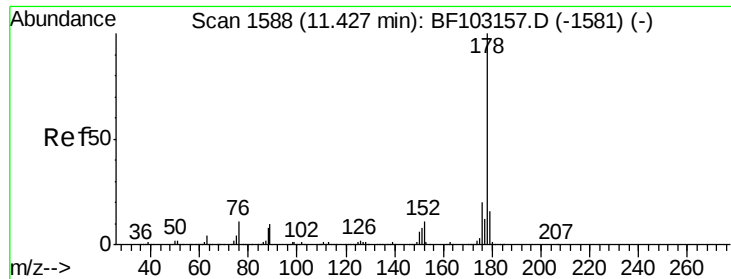
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#69
 Pentachlorophenol
 Concen: 41.075 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	61.1	49.5	74.3





#70

Phenanthrene

Concen: 33.228 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

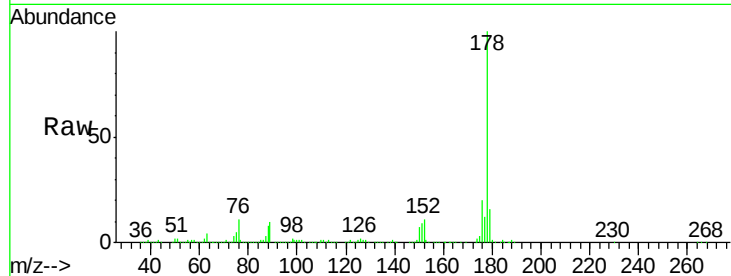
ClientSampleId :

TP-6-COMPMSD

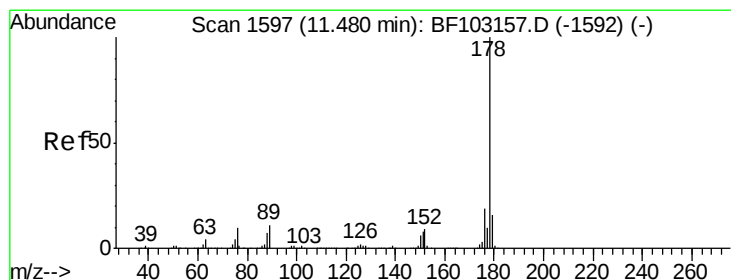
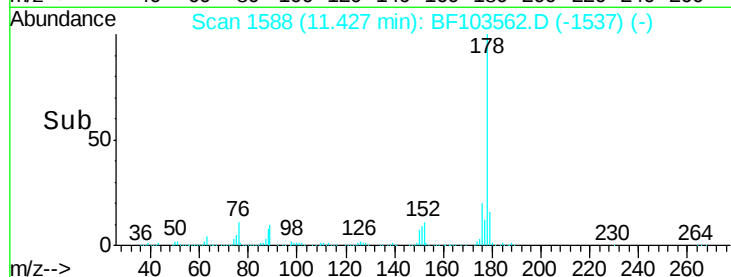
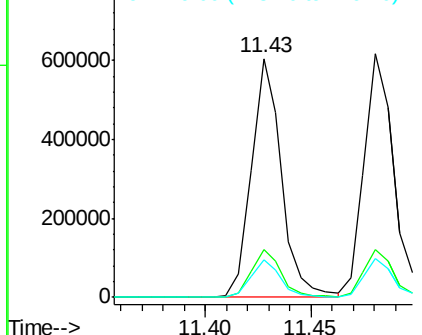
Tot Ion:178	Resp:	599285
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.8 23.8
179	15.9	13.0 19.6

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



#71

Anthracene

Concen: 34.554 ng

RT: 11.48 min Scan# 1597

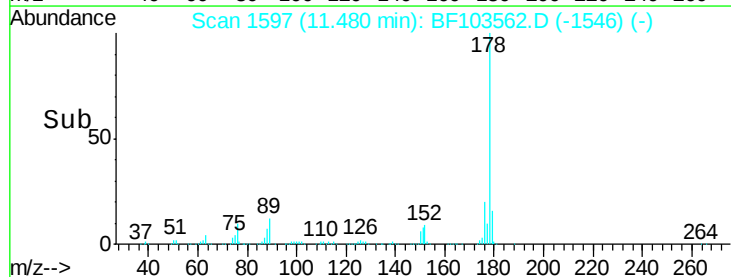
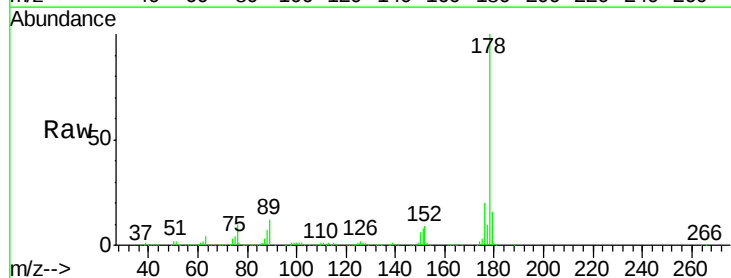
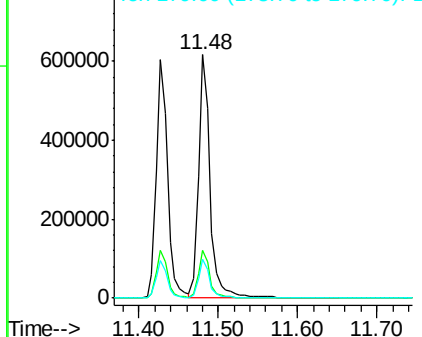
Delta R.T. 0.00 min

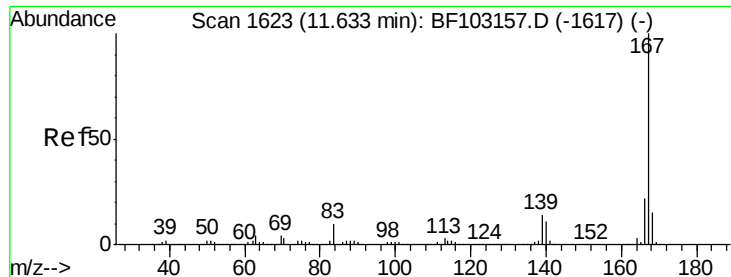
Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion:178	Resp:	639067
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.4 23.2
179	15.8	12.6 19.0

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





#72

Carbazole

Concen: 33.351 ng

RT: 11.65 min Scan# 1625

Delta R.T. 0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

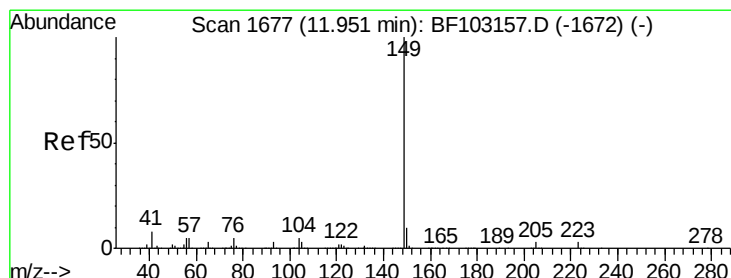
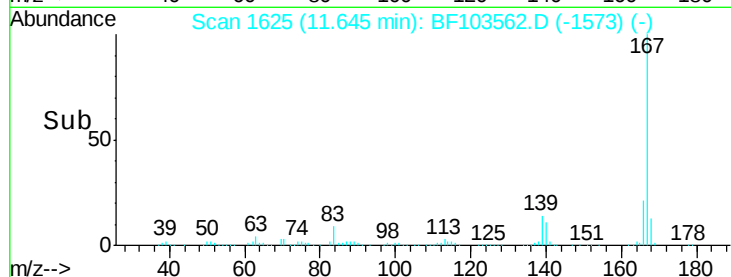
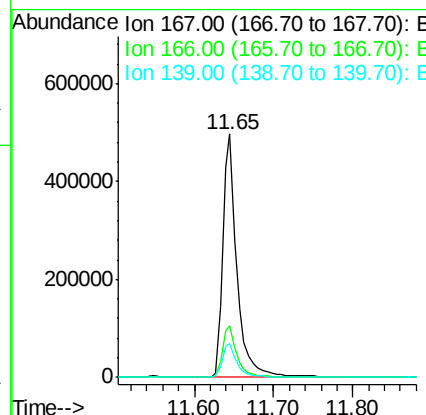
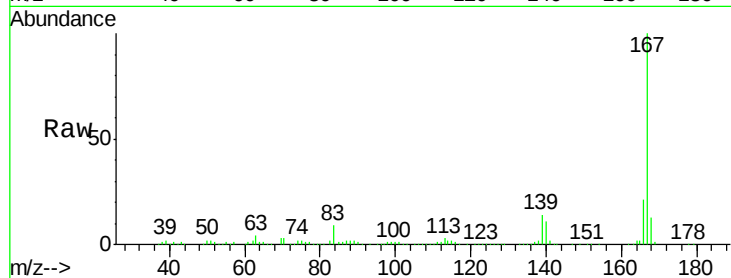
ClientSampleId :

TP-6-COMPMSD

Tot Ion:	167	Resp:	614237
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.6	26.4
139	13.6	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 53.903 ng

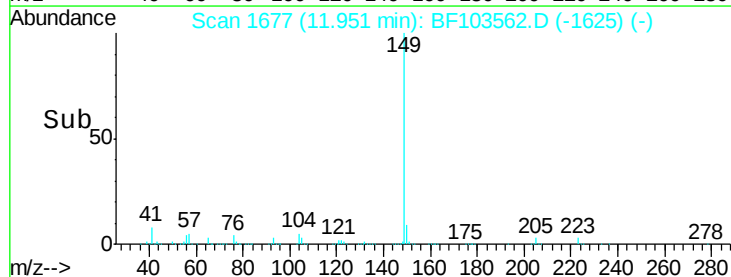
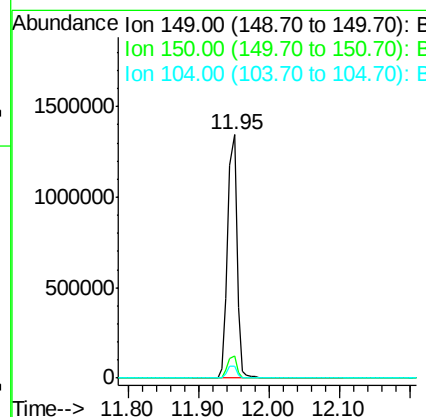
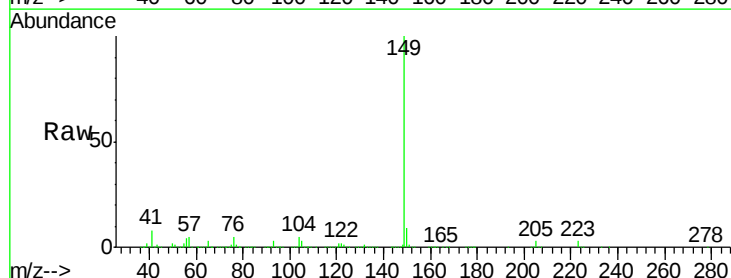
RT: 11.95 min Scan# 1677

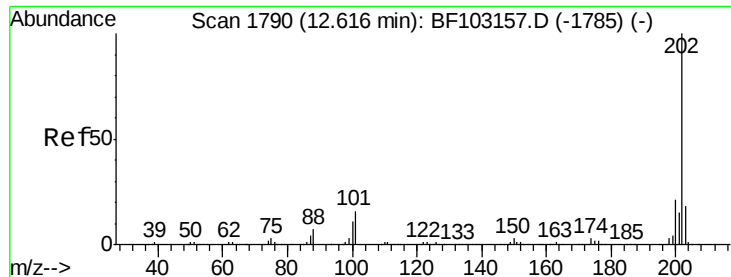
Delta R.T. 0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion:	149	Resp:	1242237
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8





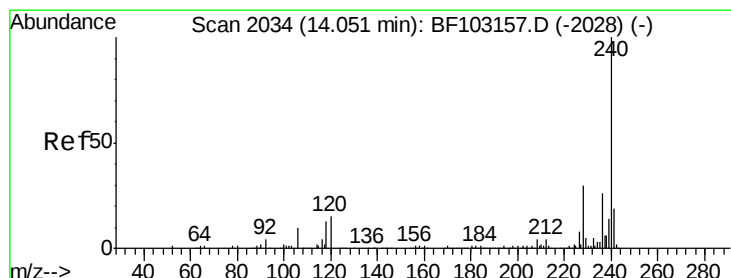
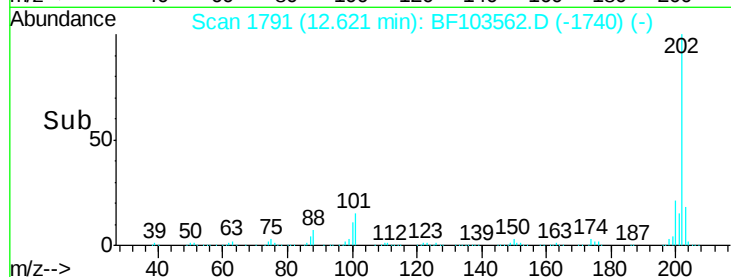
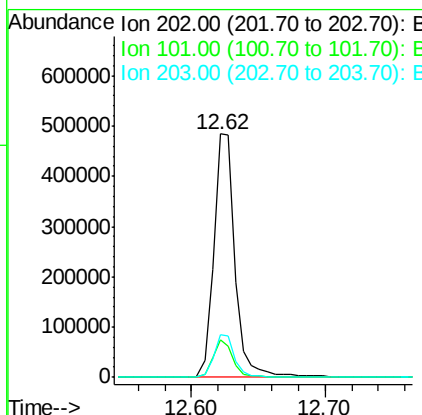
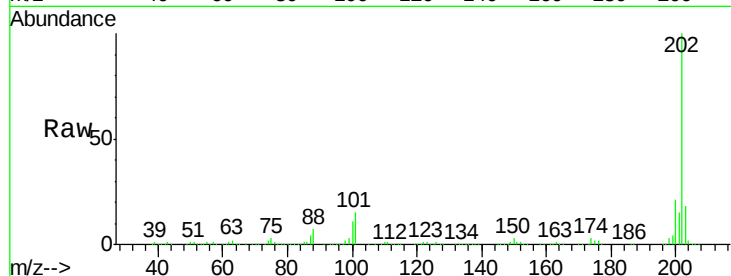
#74
 Fluoranthene
 Concen: 29.961 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.5	0.0	34.1
203	17.7	0.0	38.1

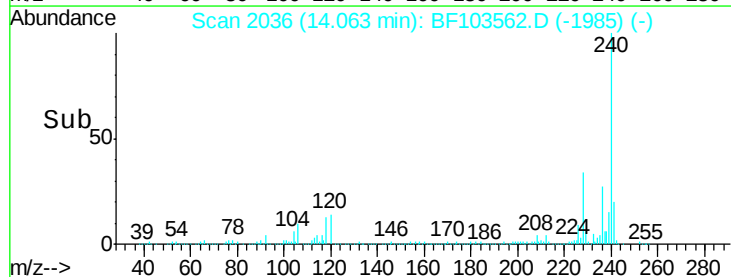
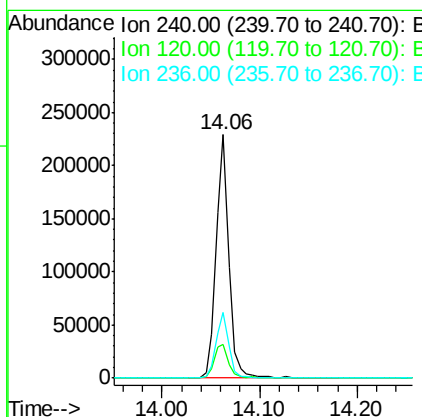
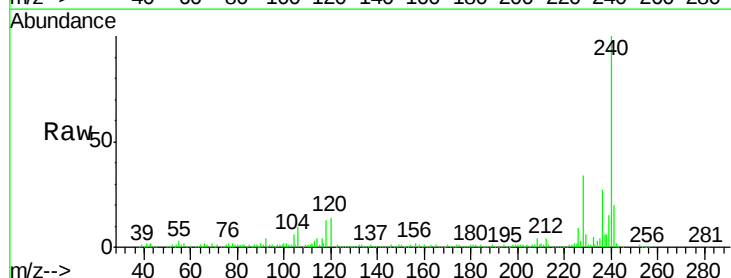
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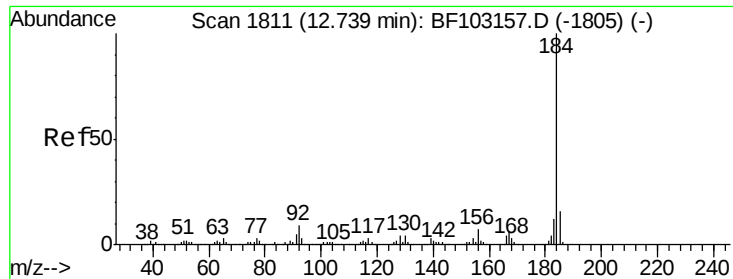
Sohil
 3/12/2018 3:50:24 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	9.5	14.3
236	27.0	20.7	31.1





#76

Benzidine

Concen: 21.210 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Instrument :

BNA_F

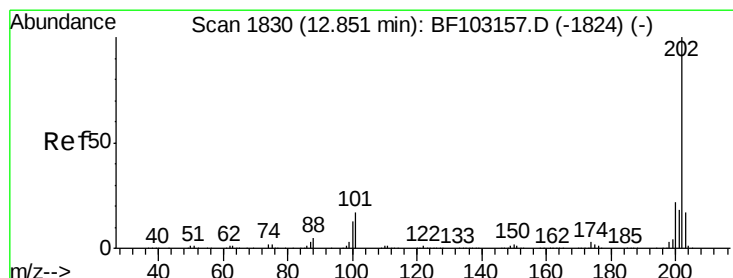
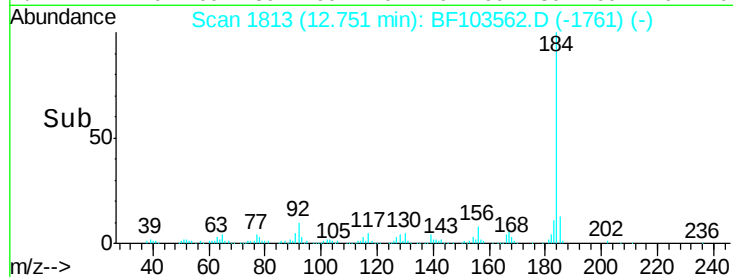
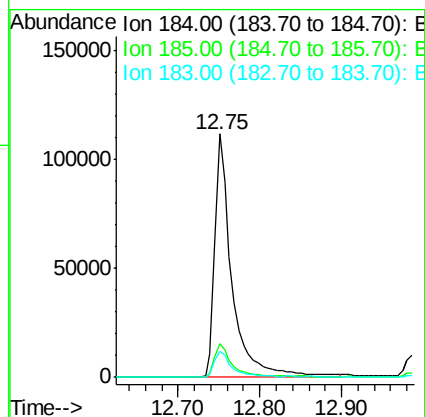
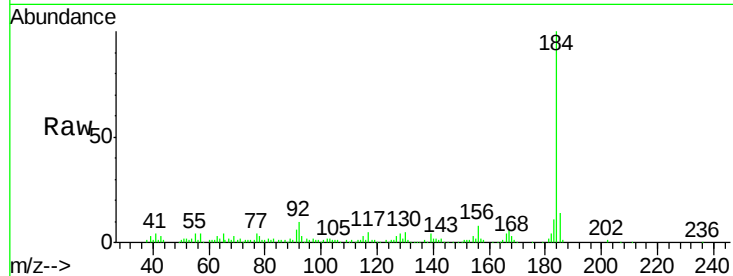
ClientSampleId :

TP-6-COMPMSD

Tot Ion:	184	Resp:	164522
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.6	18.8
183	10.6	9.3	13.9

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#77

Pyrene

Concen: 33.107 ng

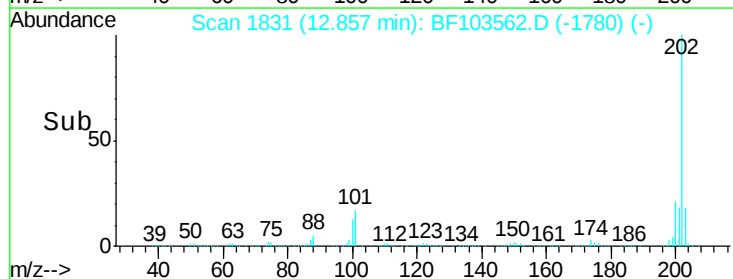
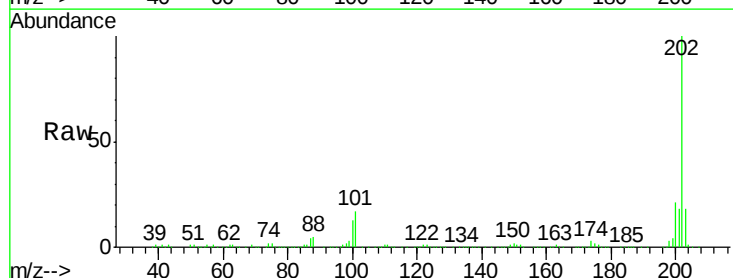
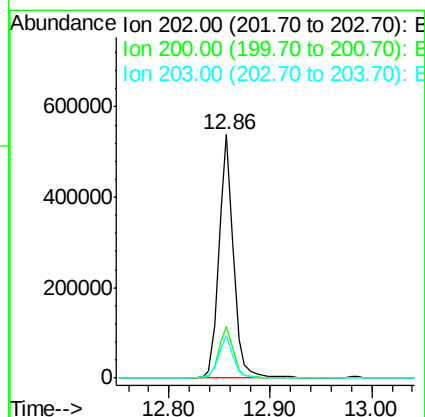
RT: 12.86 min Scan# 1831

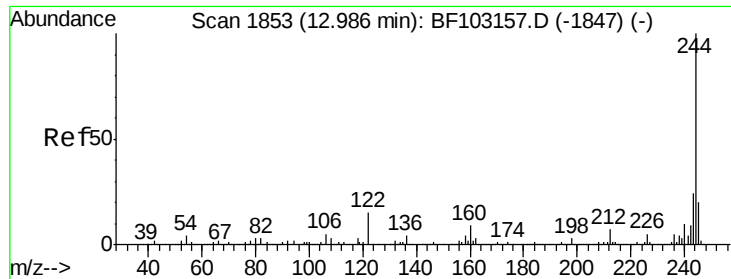
Delta R.T. 0.00 min

Lab File: BF103562.D

Acq: 9 Mar 2018 17:33

Tgt Ion:	202	Resp:	535560
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5





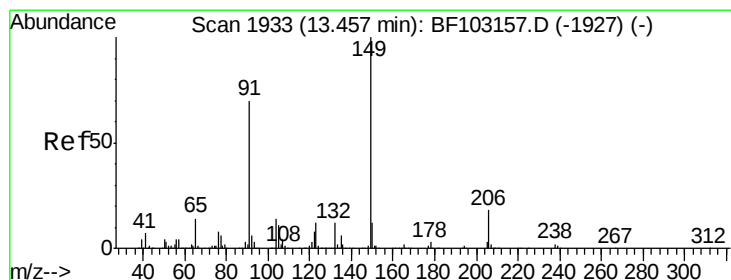
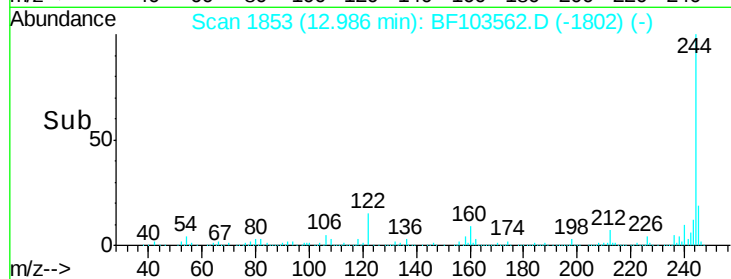
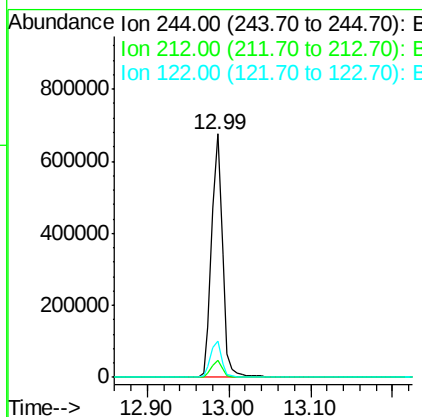
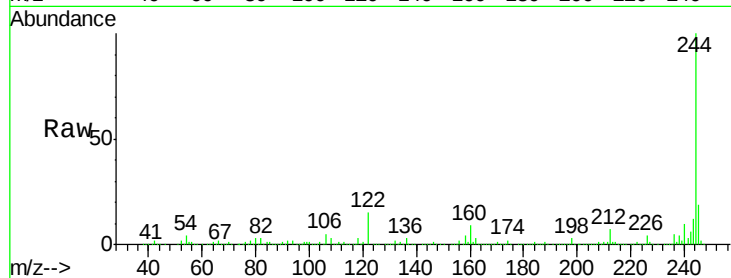
#78
 Terphenyl-d14
 Concen: 73.225 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.8	11.0	16.4

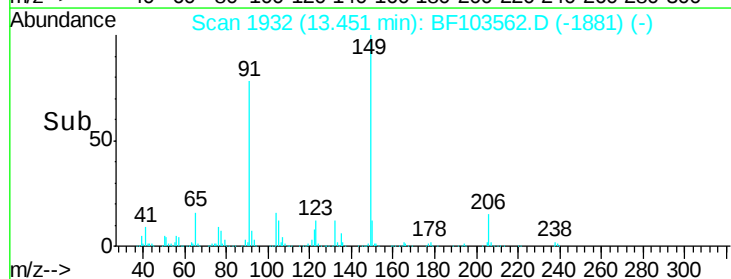
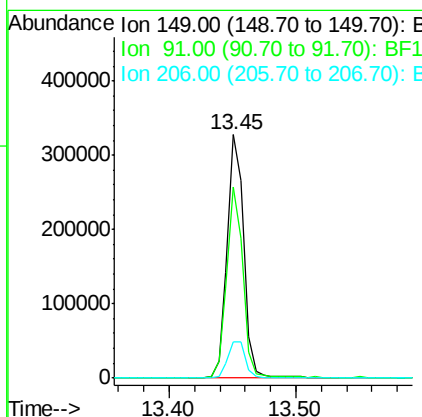
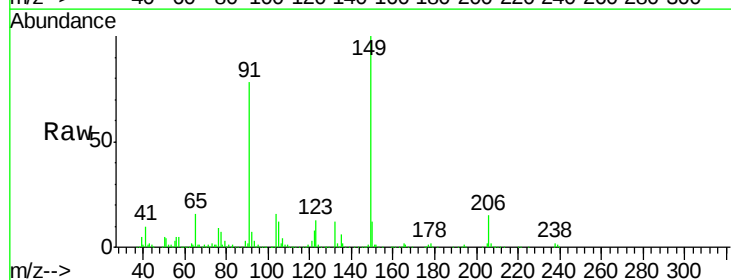
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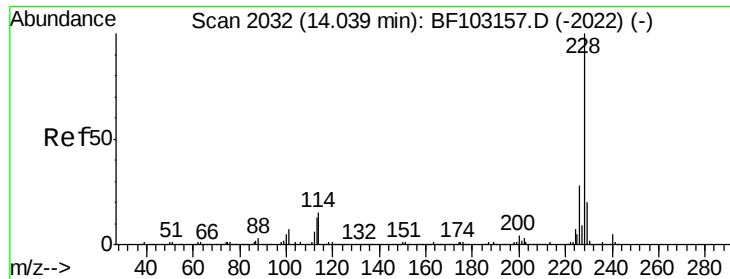
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#79
 Butylbenzylphthalate
 Concen: 34.392 ng
 RT: 13.45 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.5	56.8	85.2
206	15.0	14.1	21.1





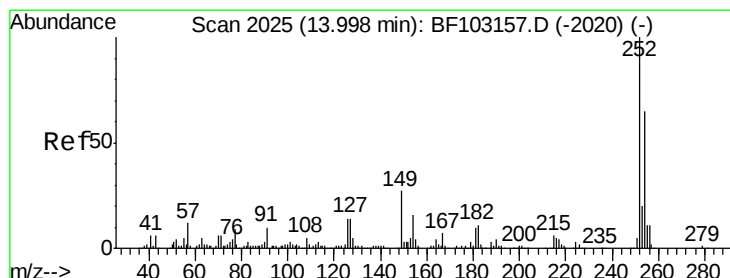
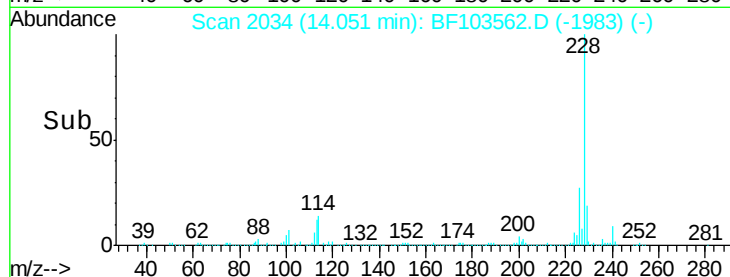
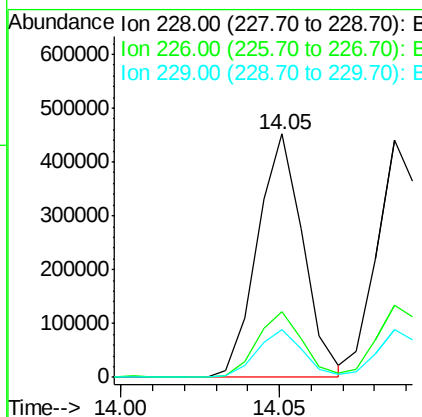
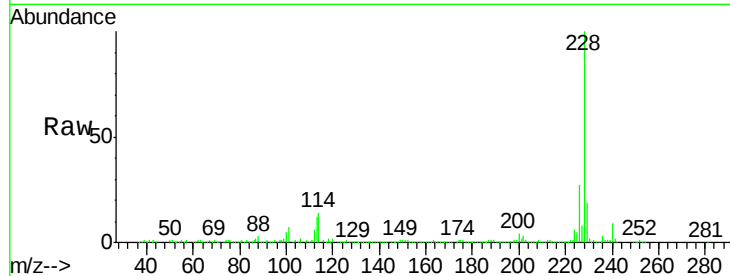
#80
Benzo(a)anthracene
Concen: 33.659 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.4	15.8	23.6

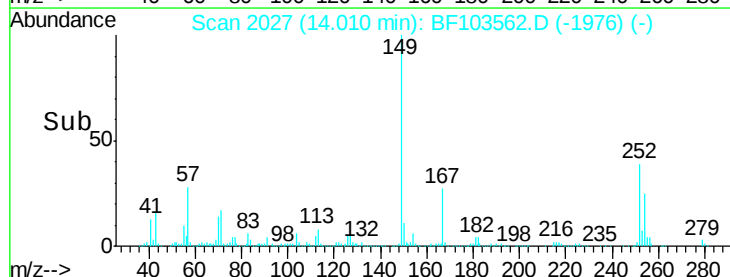
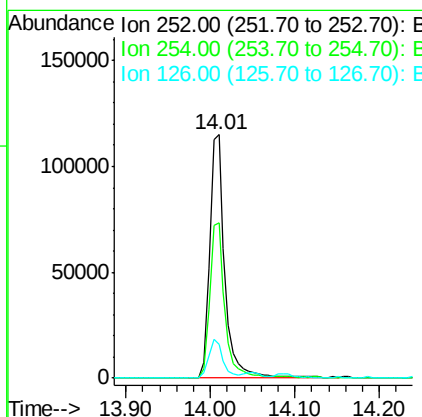
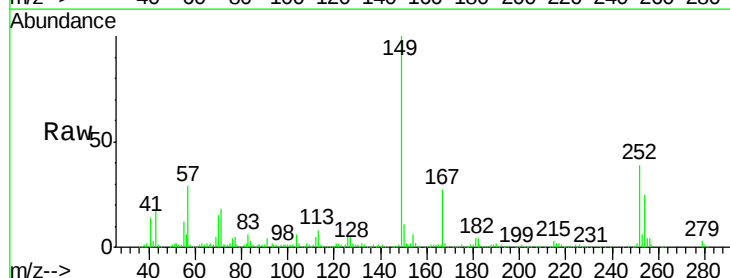
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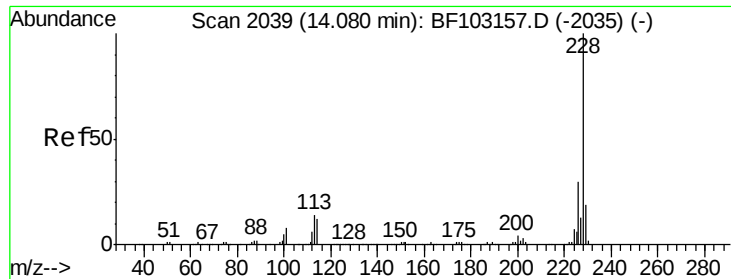
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#81
3,3'-Dichlorobenzidine
Concen: 30.534 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	13.9	11.3	16.9





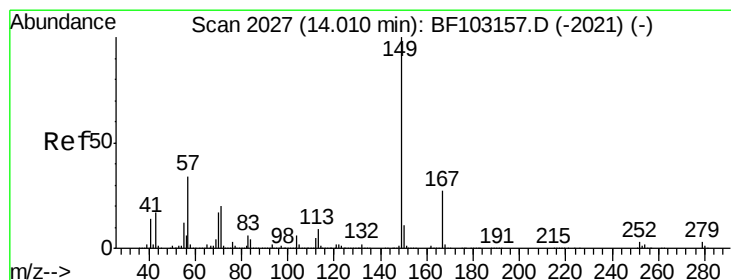
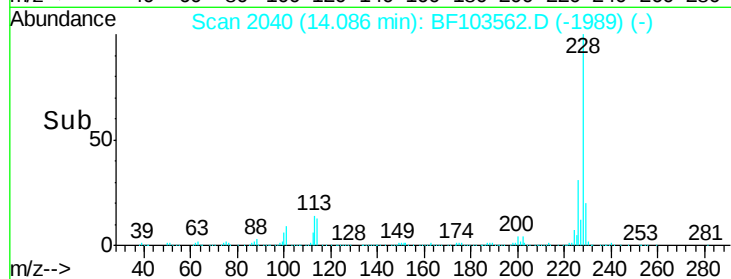
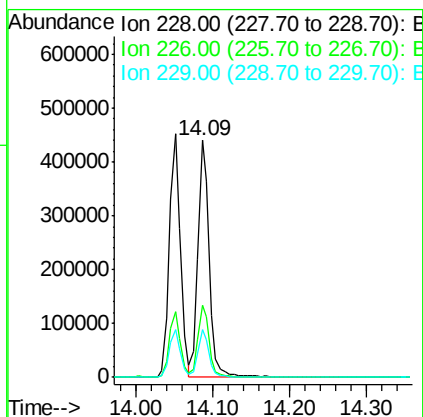
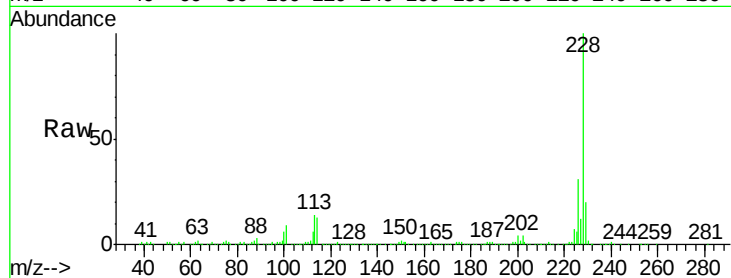
#82
 Chrysene
 Concen: 34.639 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.2	24.4

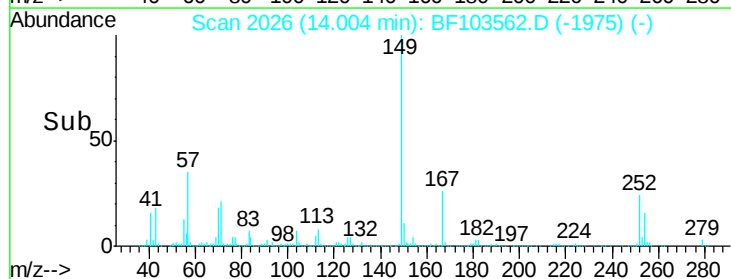
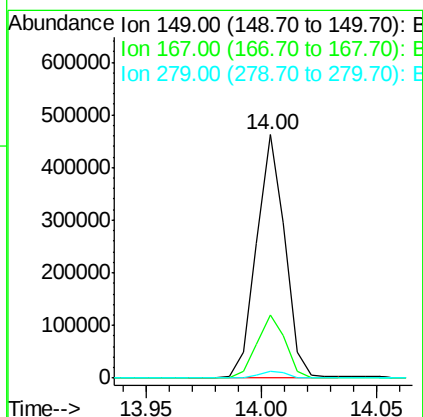
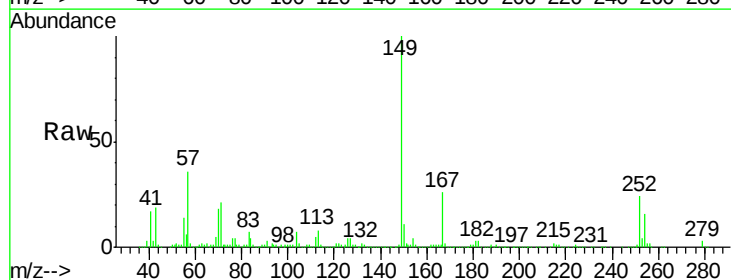
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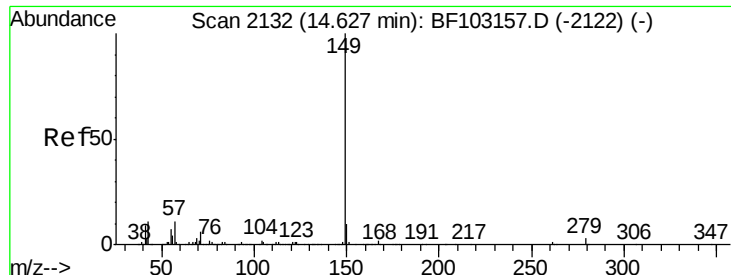
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.229 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF103562.D
 Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.6	3.0	4.4#





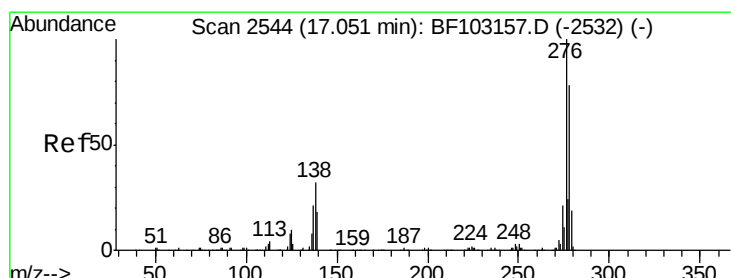
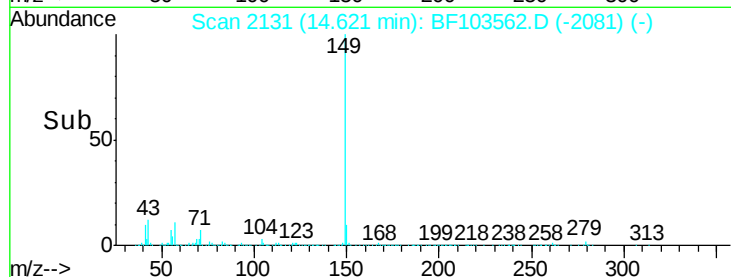
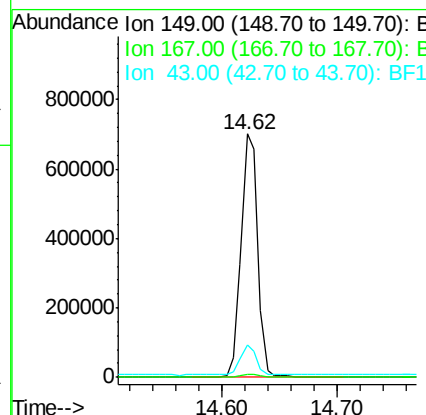
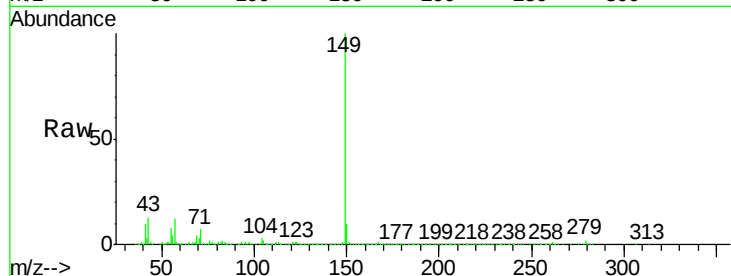
#84
Di-n-octyl phthalate
Concen: 37.234 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	693856		
167	1.5		1.2	1.8
43	12.6		8.4	12.6

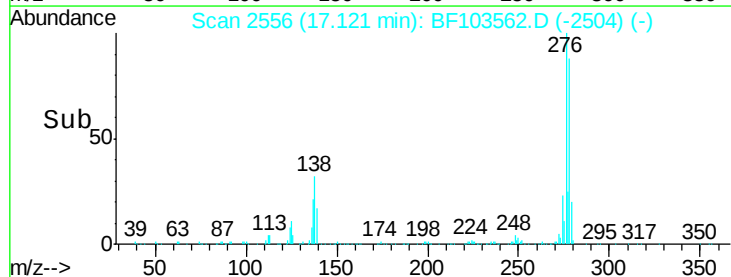
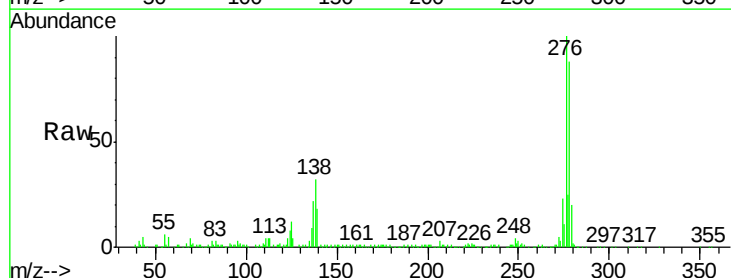
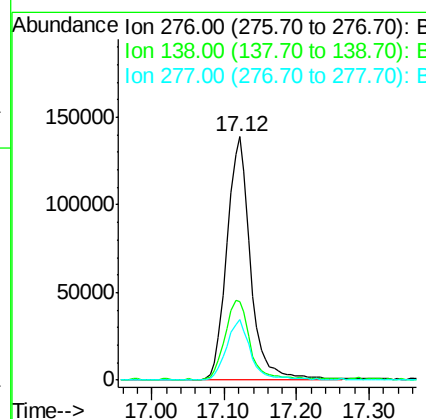
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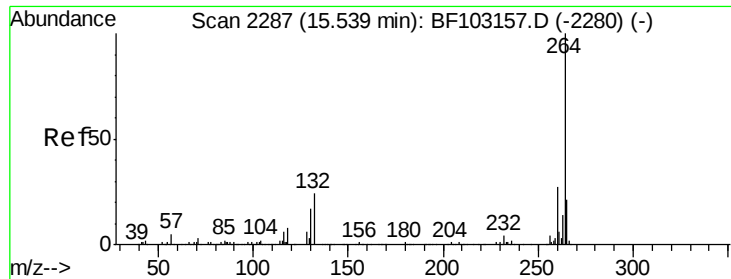
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#85
Indeno(1,2,3-cd)pyrene
Concen: 30.607 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	316734		
138	34.1		25.0	37.6
277	25.5		20.1	30.1





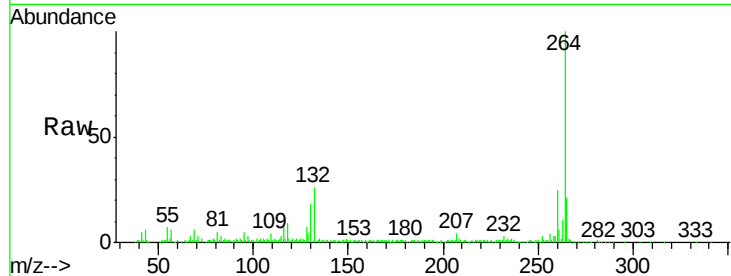
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.9	17.5	26.3

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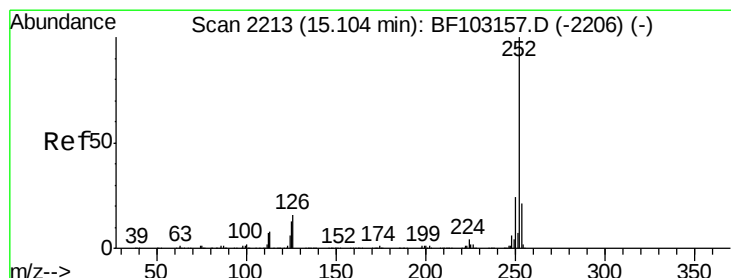
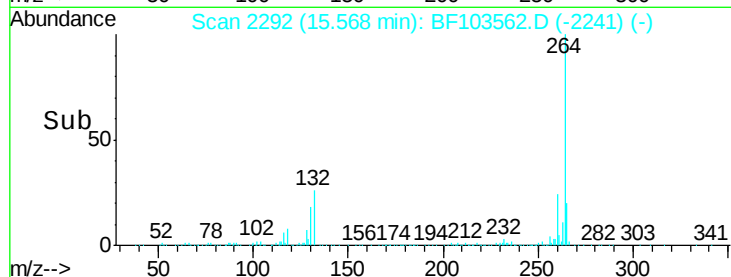
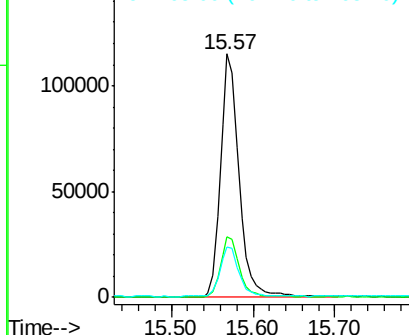


Abundance

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: 33.430 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

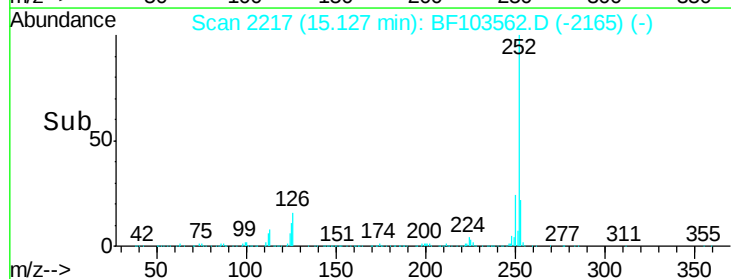
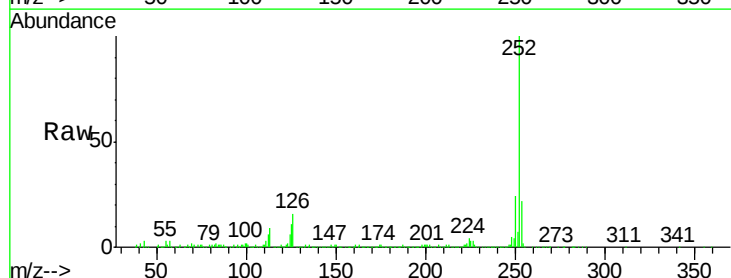
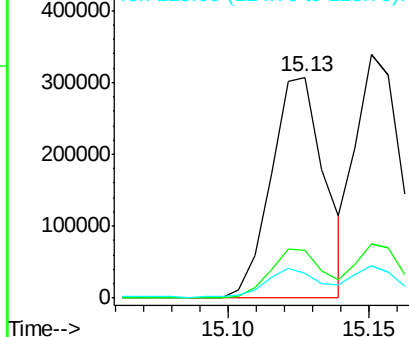
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.4	9.0	13.6

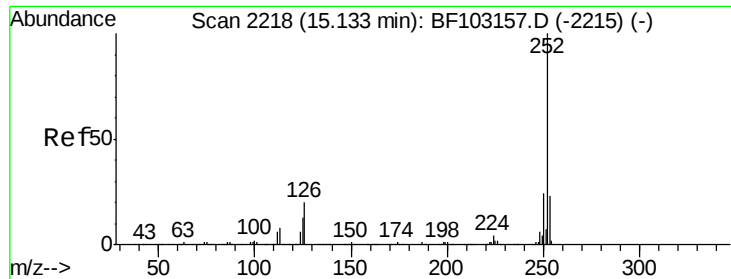
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





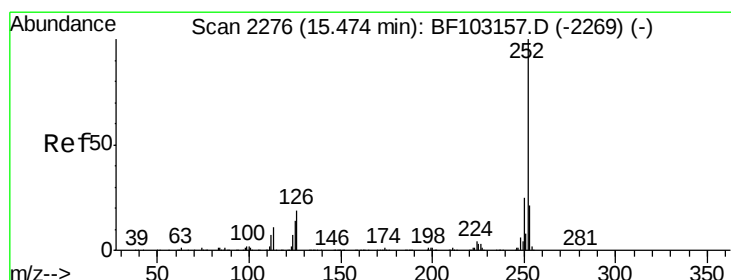
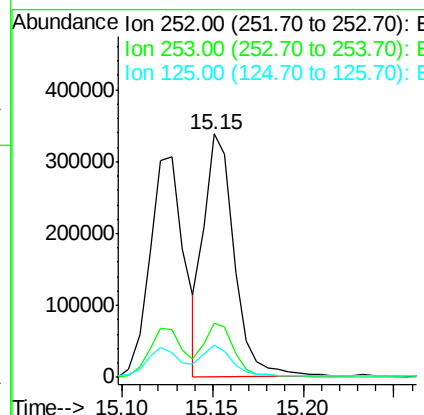
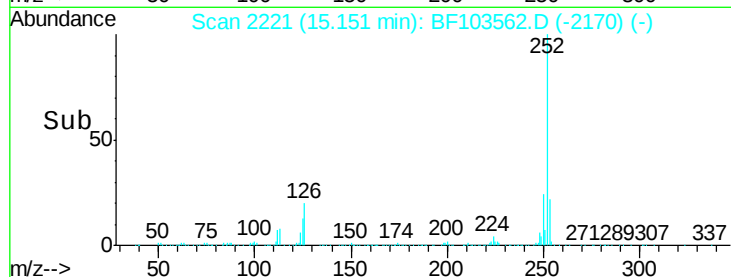
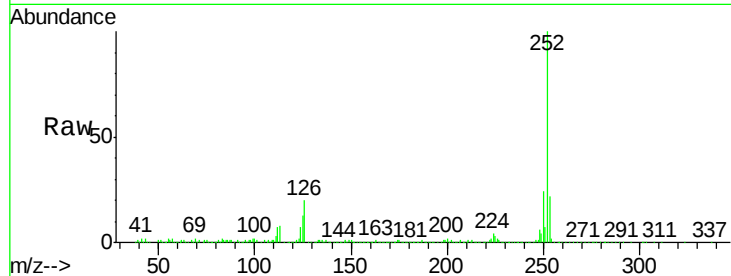
#88
Benzo(k)fluoranthene
Concen: 34.047 ng
RT: 15.15 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	13.3	10.2	15.2

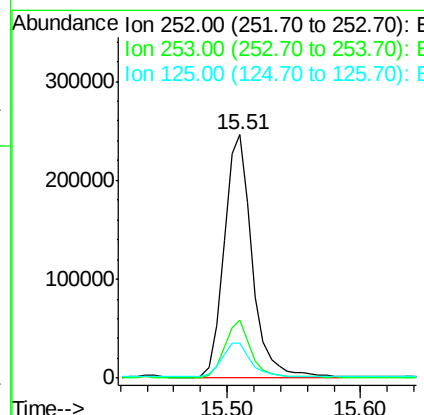
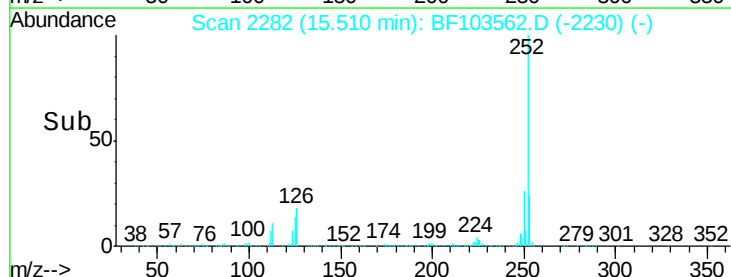
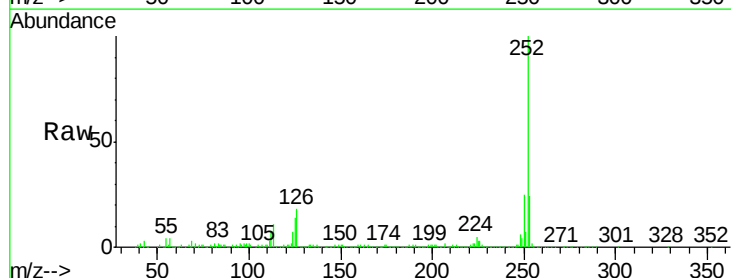
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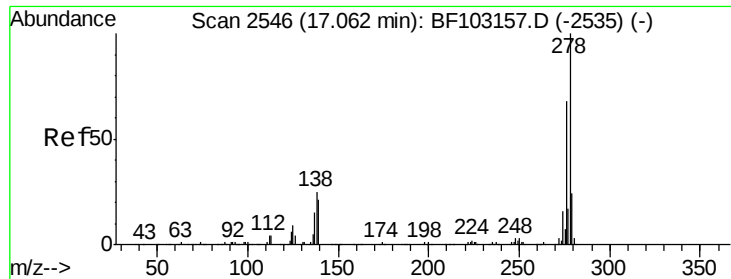
Sohil
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#89
Benzo(a)pyrene
Concen: 33.669 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.1	25.7
125	14.1	9.8	14.6





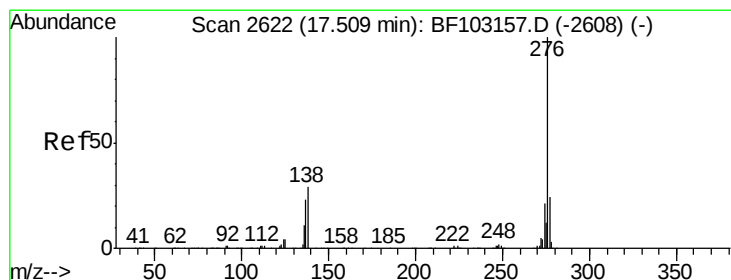
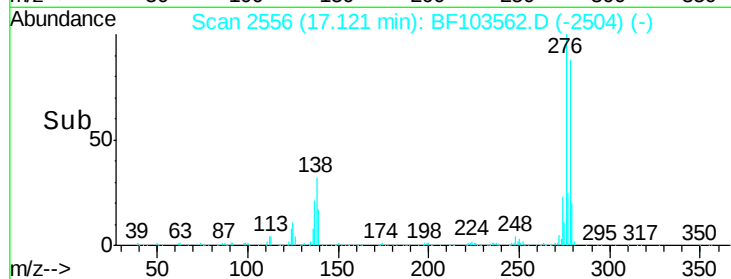
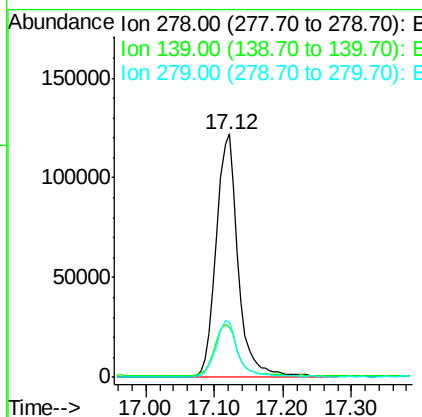
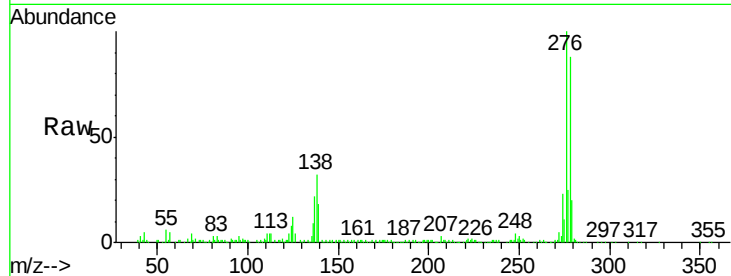
#90
Dibenzo(a,h)anthracene
Concen: 32.774 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Instrument :
BNA_F
ClientSampleId :
TP-6-COMPMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	22.7	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 30.821 ng
RT: 17.59 min Scan# 2636
Delta R.T. 0.01 min
Lab File: BF103562.D
Acq: 9 Mar 2018 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	30.2	21.8	32.8

