

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107140.D
 Acq On : 5 Jul 2018 21:20
 Operator : JU/SJ
 Sample : J3840-17MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Manual Integrations
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Sohil
 7/6/2018 11:38:07 AM

Quant Time: Jul 06 04:46:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	55399	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	201639	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	92451	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	160970	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	164631	20.00	ng	-0.02
86) Perylene-d12	15.67	264	126870	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	296973	90.77	ng	0.00
7) Phenol-d6	6.60	99	364320	89.17	ng	-0.01
23) Nitrobenzene-d5	7.52	82	229307	63.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	97745	91.22	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	411511	73.31	ng	-0.02
78) Terphenyl-d14	13.07	244	448510	65.99	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	39301	23.366	ng	96
3) Pyridine	3.61	79	106414	23.328	ng	98
4) n-Nitrosodimethylamine	3.57	42	46431	23.965	ng	82
6) Aniline	6.61	93	133379	24.067	ng	# 39
8) 2-Chlorophenol	6.74	128	110155	30.698	ng	98
9) Benzaldehyde	6.51	77	53922	16.561	ng	96
10) Phenol	6.61	94	139825	29.988	ng	# 63
11) bis(2-Chloroethyl)ether	6.68	93	109373	28.414	ng	96
12) 1,3-Dichlorobenzene	6.89	146	126783	30.166	ng	98
13) 1,4-Dichlorobenzene	6.97	146	127930	30.108	ng	98
14) 1,2-Dichlorobenzene	7.12	146	119823	30.771	ng	98
15) Benzyl Alcohol	7.10	79	93695	28.560	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	154132	30.519	ng	56
17) 2-Methylphenol	7.21	107	90174	29.365	ng	# 90
18) Hexachloroethane	7.45	117	35510	23.765	ng	# 88
19) n-Nitroso-di-n-propylamine	7.35	70	77104	28.630	ng	96
20) 3+4-Methylphenols	7.37	107	119578	33.621	ng	95
22) Acetophenone	7.35	105	152935	33.901	ng	# 98
24) Nitrobenzene	7.54	77	115227	31.106	ng	96
25) Isophorone	7.77	82	208592	32.625	ng	98
26) 2-Nitrophenol	7.85	139	51619	29.518	ng	100
27) 2,4-Dimethylphenol	7.88	122	95683	35.400	ng	98
28) bis(2-Chloroethoxy)methane	7.97	93	135239	31.503	ng	99
29) 2,4-Dichlorophenol	8.10	162	96012	33.929	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	105853	33.956	ng	97
31) Naphthalene	8.25	128	306825	32.547	ng	99
32) Benzoic acid	7.98	122	12689m	11.414	ng	
33) 4-Chloroaniline	8.31	127	103959	26.281	ng	99
34) Hexachlorobutadiene	8.36	225	68741	33.842	ng	99
35) Caprolactam	8.67	113	25812	27.983	ng	97
36) 4-Chloro-3-methylphenol	8.80	107	92198	30.954	ng	97
37) 2-Methylnaphthalene	8.95	142	218700	35.000	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	111796	35.907	ng	# 96
42) 2,4,6-Trichlorophenol	9.23	196	64093	30.969	ng	93

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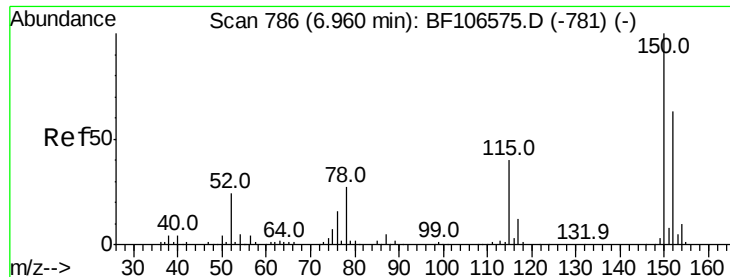
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	64404	29.823	nq	# 88
45) 1,1'-Biphenyl	9.41	154	260295	35.328	nq	97
46) 2-Chloronaphthalene	9.44	162	182444	31.458	nq	96
47) 2-Nitroaniline	9.54	65	57748	29.611	nq	97
48) Acenaphthylene	9.85	152	281750	30.771	nq	99
49) Dimethylphthalate	9.70	163	293130	42.275	nq	99
50) 2,6-Dinitrotoluene	9.78	165	45662	31.099	nq	87
51) Acenaphthene	10.02	154	167345	29.023	nq	98
52) 3-Nitroaniline	9.95	138	46954	27.790	nq	97
53) 2,4-Dinitrophenol	10.07	184	3391	9.498	nq	# 26
54) Dibenzofuran	10.20	168	254953	32.292	nq	97
55) 4-Nitrophenol	10.14	139	43435	36.829	nq	93
56) 2,4-Dinitrotoluene	10.19	165	54231	28.297	nq	# 87
57) Fluorene	10.54	166	197649	31.547	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	48162	28.056	nq	# 81
59) Diethylphthalate	10.40	149	205538	30.712	nq	95
60) 4-Chlorophenyl-phenylether	10.52	204	103786	31.660	nq	88
61) 4-Nitroaniline	10.57	138	45831	27.332	nq	97
62) Azobenzene	10.69	77	177287	26.901	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	5819	5.848	nq	79
65) n-Nitrosodiphenylamine	10.65	169	169862	31.373	nq	100
66) 4-Bromophenyl-phenylether	11.02	248	66855	34.801	nq	# 80
67) Hexachlorobenzene	11.10	284	67723	33.682	nq	# 79
68) Atrazine	11.17	200	57444	33.374	nq	96
69) Pentachlorophenol	11.30	266	28118	28.027	nq	98
70) Phenanthrene	11.51	178	266726	34.355	nq	98
71) Anthracene	11.57	178	277424	35.008	nq	99
72) Carbazole	11.72	167	247806	33.400	nq	97
73) Di-n-butylphthalate	12.03	149	285965	32.716	nq	98
74) Fluoranthene	12.71	202	301332	35.213	nq	94
76) Benzidine	12.82	184	219776	46.874	nq	97
77) Pyrene	12.94	202	305659	28.155	nq	99
79) Butylbenzylphthalate	13.54	149	119690	26.815	nq	# 91
80) Benzo(a)anthracene	14.13	228	313179	31.212	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	117746	33.389	nq	# 97
82) Chrysene	14.17	228	293274	31.771	nq	100
83) Bis(2-ethylhexyl)phthalate	14.08	149	162833	28.535	nq	# 97
84) Di-n-octyl phthalate	14.71	149	301578	32.421	nq	# 96
85) Indeno(1,2,3-cd)pyrene	17.26	276	202511	25.851	nq	# 90
87) Benzo(b)fluoranthene	15.22	252	254036	32.234	nq	# 96
88) Benzo(k)fluoranthene	15.25	252	250847	33.423	nq	# 95
89) Benzo(a)pyrene	15.61	252	225158	32.137	nq	97
90) Dibenzo(a,h)anthracene	17.27	278	172406	29.036	nq	# 92
91) Benzo(g,h,i)perylene	17.74	276	165269	28.477	nq	# 91

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



#1

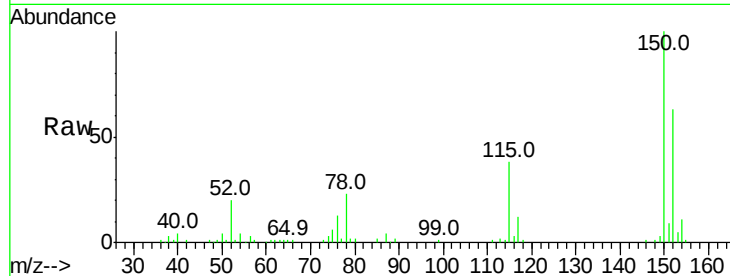
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampled :
TP-4-DMS

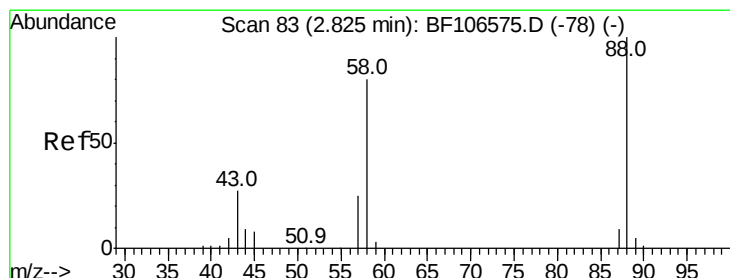
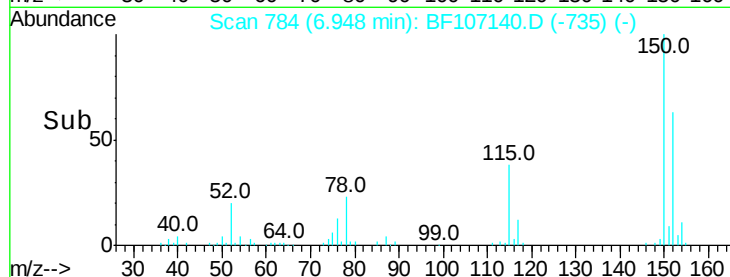
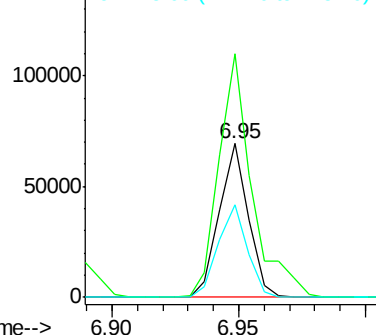
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	60.4	50.1	75.1

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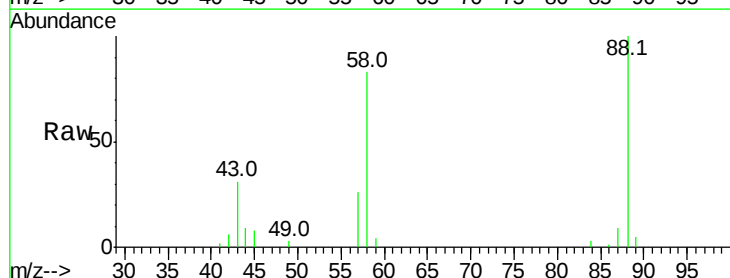
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



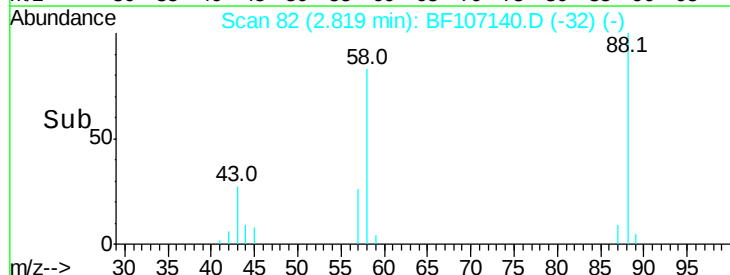
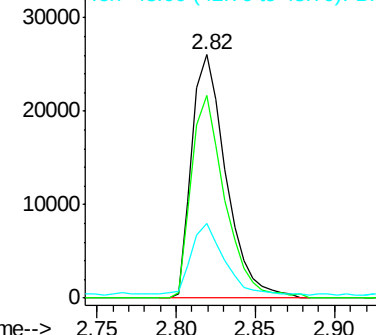
#2

1,4-Dioxane
Concen: 23.366 ng
RT: 2.82 min Scan# 82
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.5	62.6	93.8
43	27.6	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





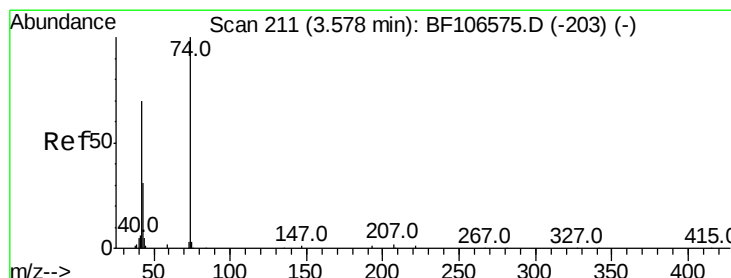
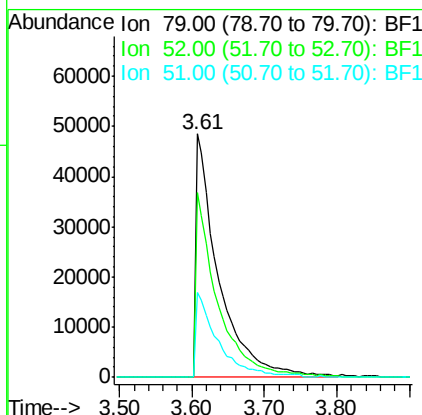
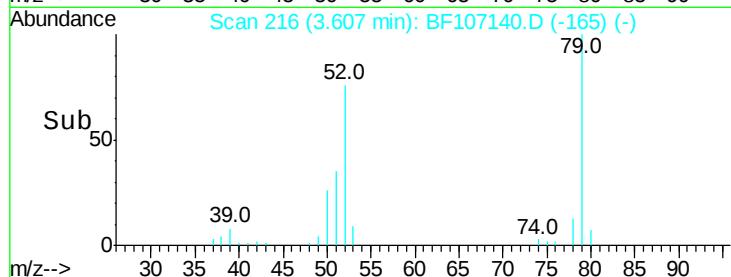
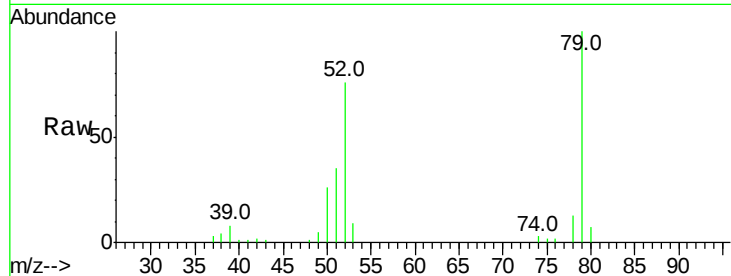
#3
 Pvridine
 Concen: 23.328 ng
 RT: 3.61 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	75.9	59.8	89.6
51	34.8	29.8	44.8

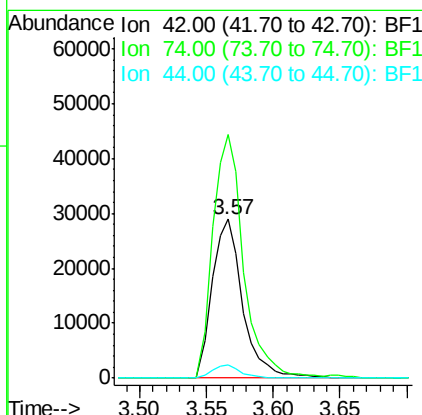
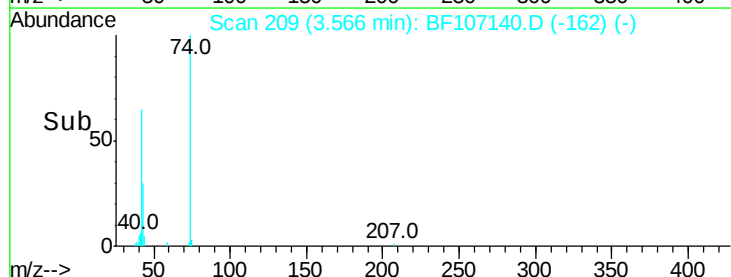
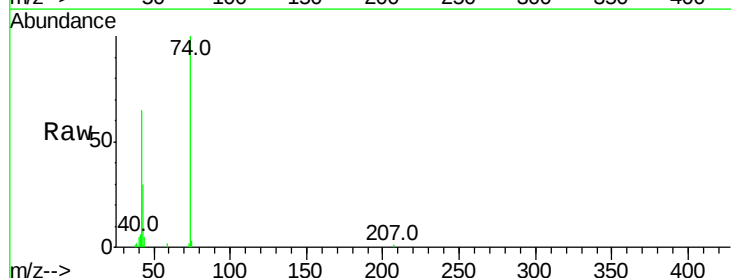
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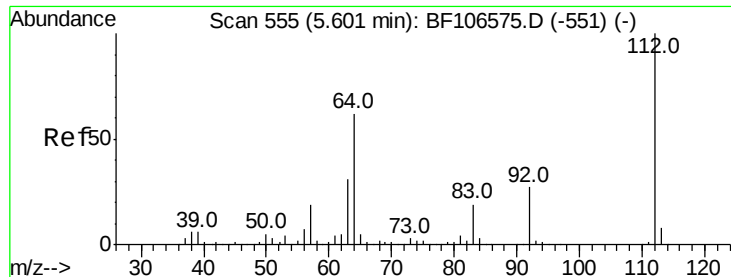
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#4
 n-Nitrosodimethylamine
 Concen: 23.965 ng
 RT: 3.57 min Scan# 209
 Delta R.T. -0.02 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	153.5	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 90.772 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

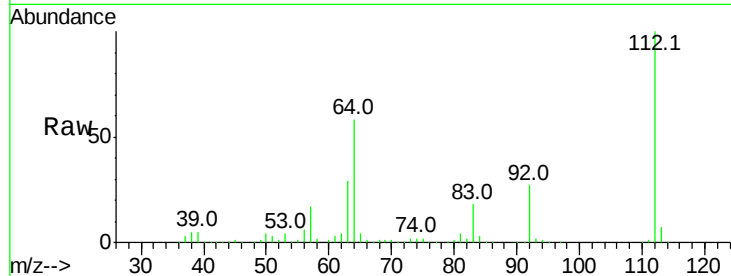
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TP-4-DMS

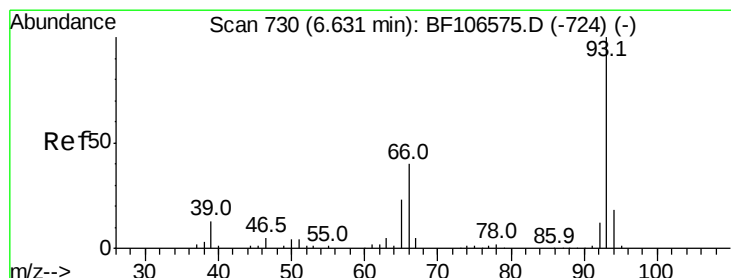
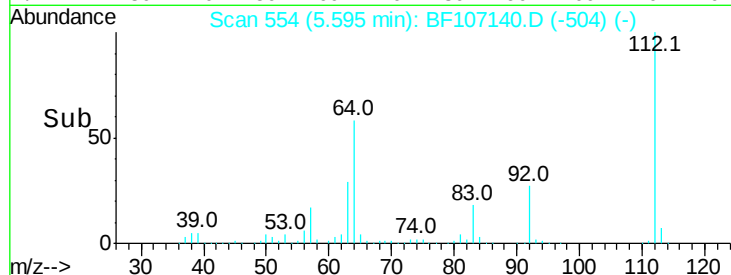
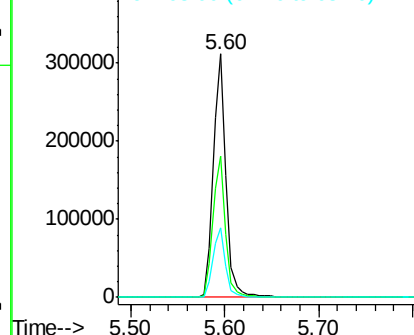
Tot Ion:	112	Resp:	296973
Ion Ratio	Lower	Upper	
112	100		
64	57.9	47.9	71.9
63	28.6	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.067 ng

RT: 6.61 min Scan# 727

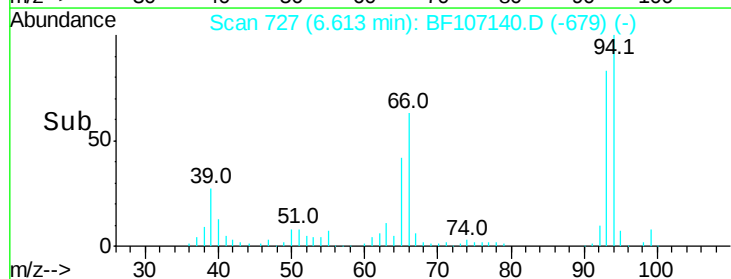
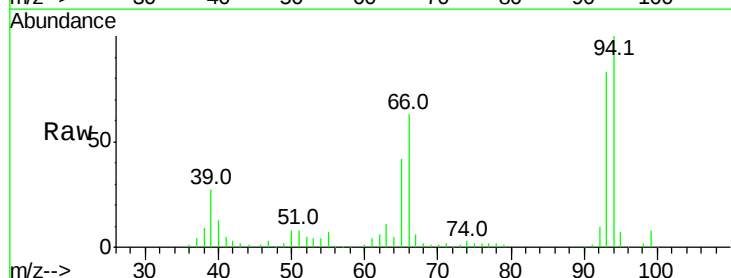
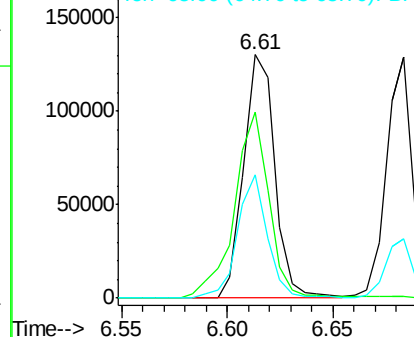
Delta R.T. -0.02 min

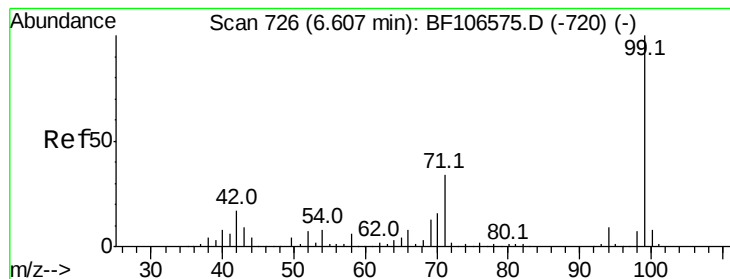
Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion:	93	Resp:	133379
Ion Ratio	Lower	Upper	
93	100		
66	76.3	32.2	48.2#
65	50.9	16.4	24.6#

Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.171 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

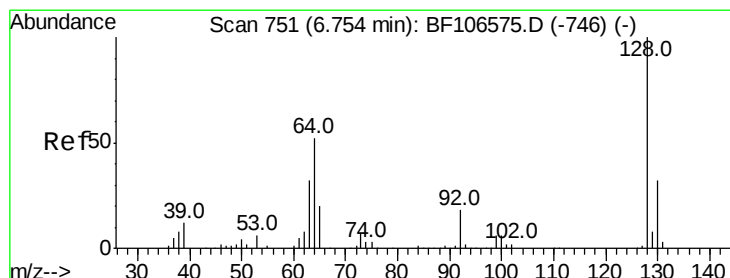
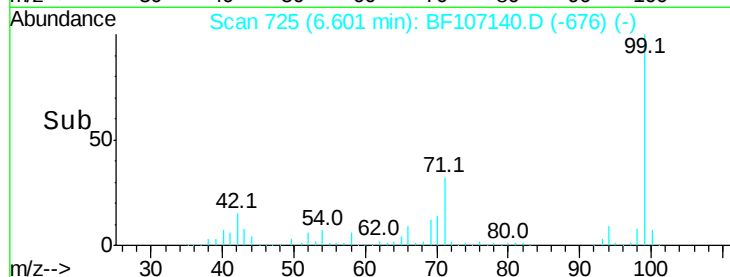
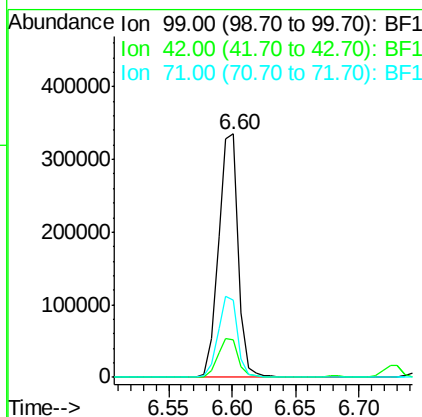
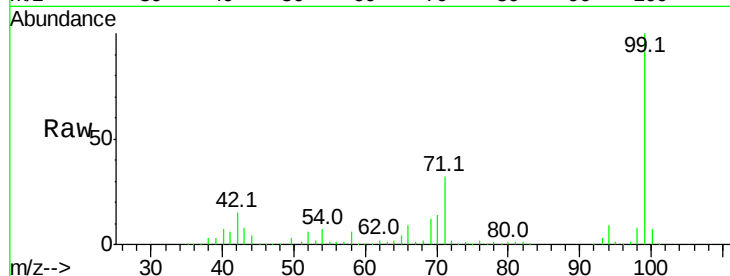
ClientSampled :

TP-4-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		364320		
42	15.4	14.5	21.7		
71	31.8	25.4	38.0		

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#8

2-Chlorophenol

Concen: 30.698 ng

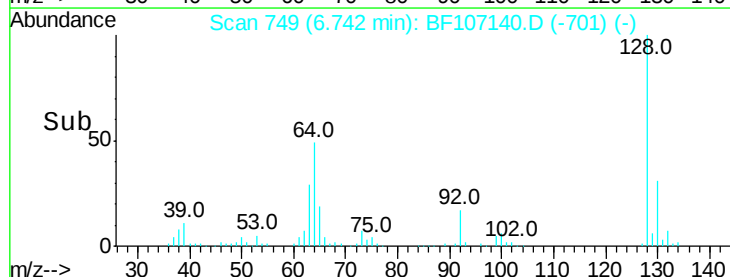
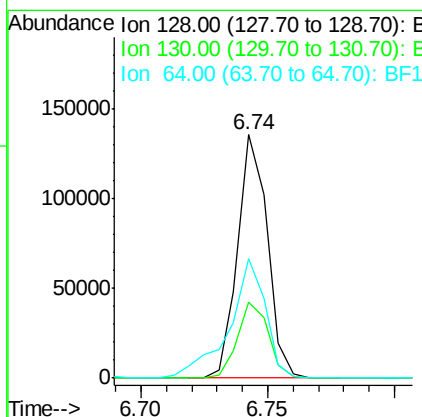
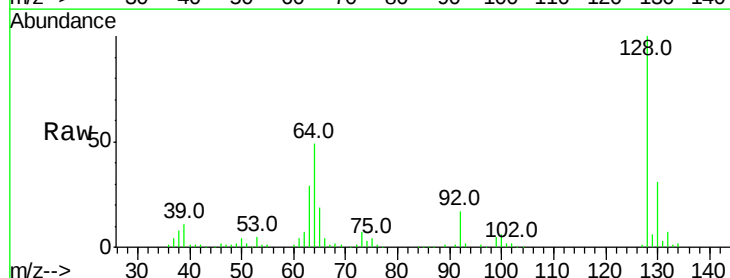
RT: 6.74 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		110155		
130	31.1	13.0	53.0		
64	49.2	29.4	69.4		





#9

Benzaldehyde

Concen: 16.561 ng

RT: 6.51 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

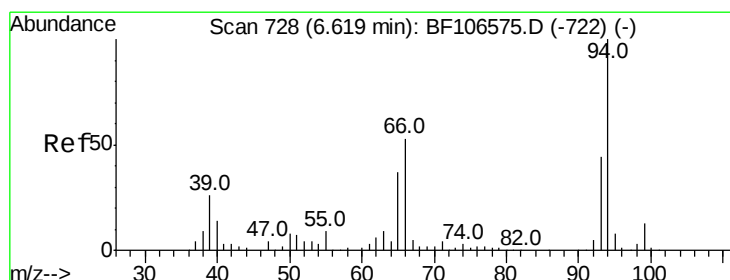
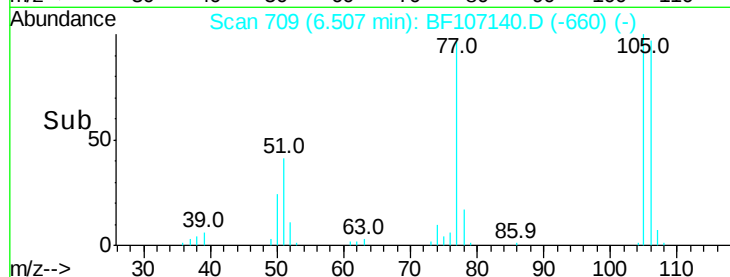
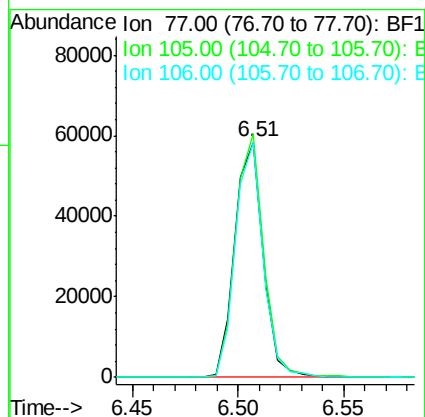
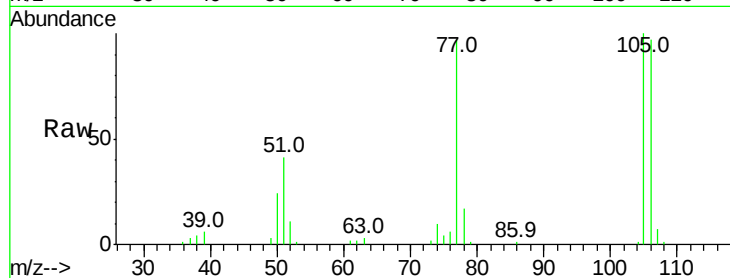
ClientSampleId :

TP-4-DMS

Tot Ion:	77	Resp:	53922
Ion	Ratio	Lower	Upper
77	100		
105	103.6	81.1	121.1
106	100.0	74.5	114.5

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#10

Phenol

Concen: 29.988 ng

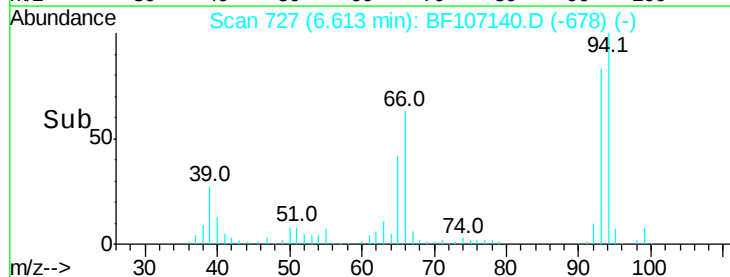
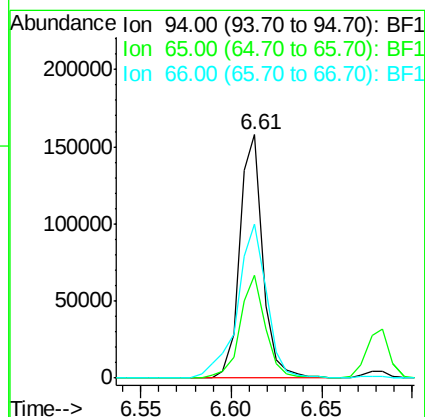
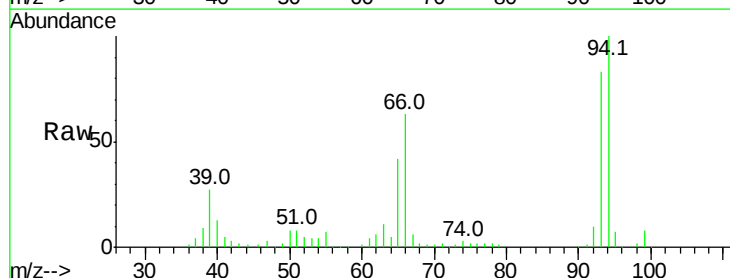
RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion:	94	Resp:	139825
Ion	Ratio	Lower	Upper
94	100		
65	42.0	7.9	47.9
66	63.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 28.414 ng

RT: 6.68 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

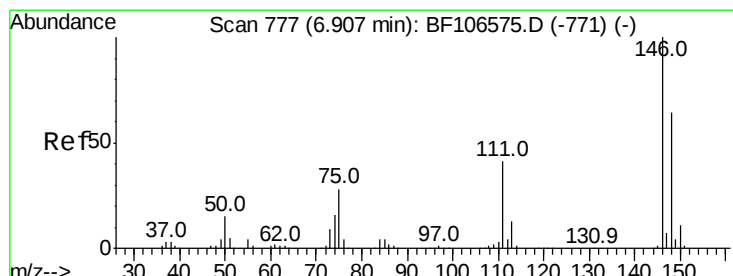
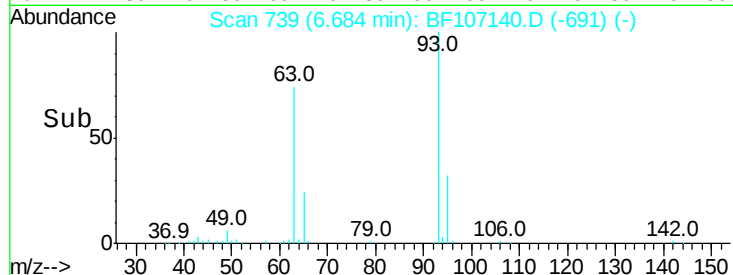
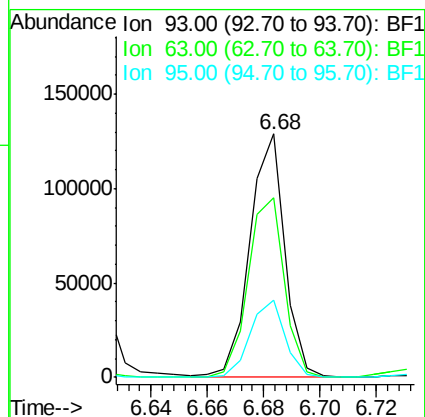
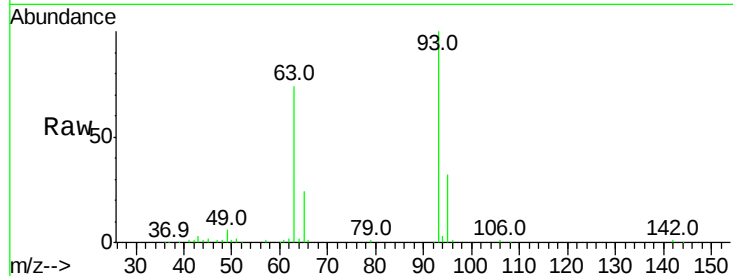
ClientSampleId :

TP-4-DMS

Tot Ion:	93	Resp:	109373
Ion Ratio	Lower	Upper	
93	100		
63	74.0	58.6	98.6
95	31.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 30.166 ng

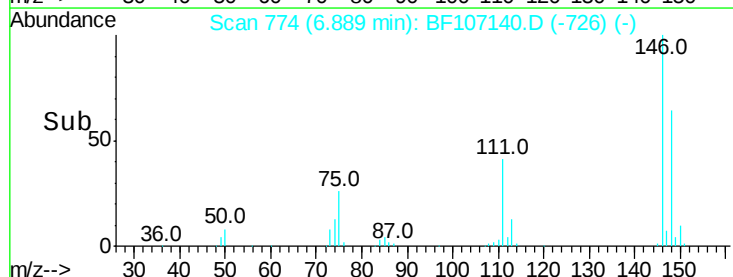
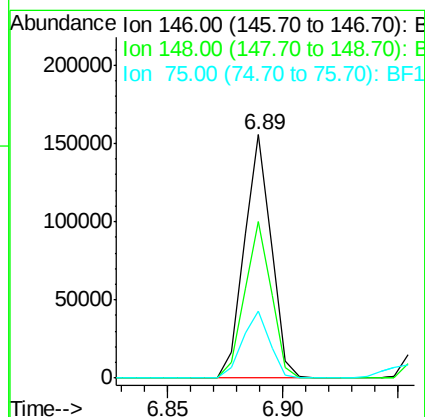
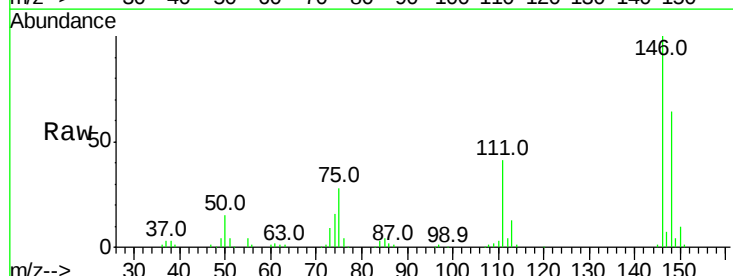
RT: 6.89 min Scan# 774

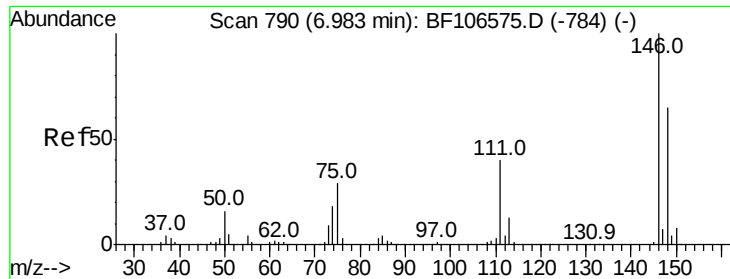
Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion:	146	Resp:	126783
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	27.6	24.2	36.4





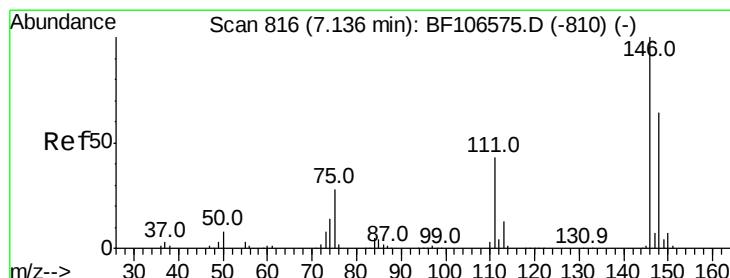
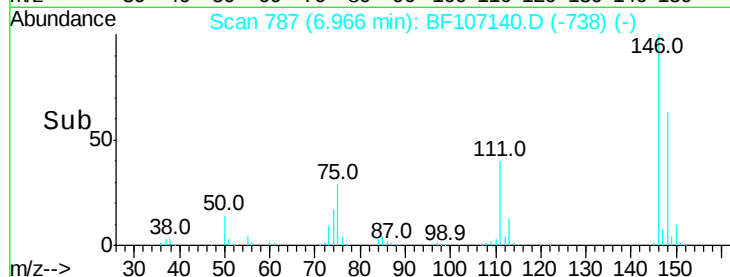
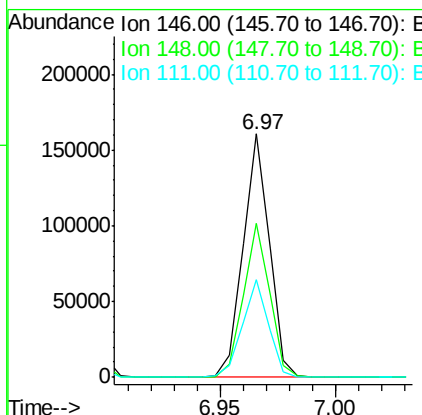
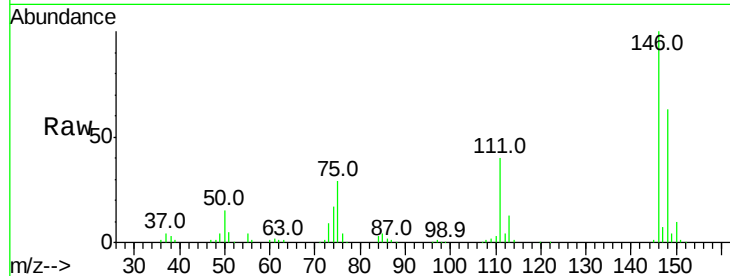
#13
 1,4-Dichlorobenzene
 Concen: 30.108 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.2	34.2	51.2

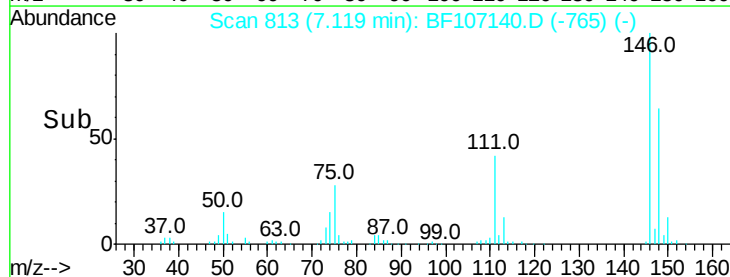
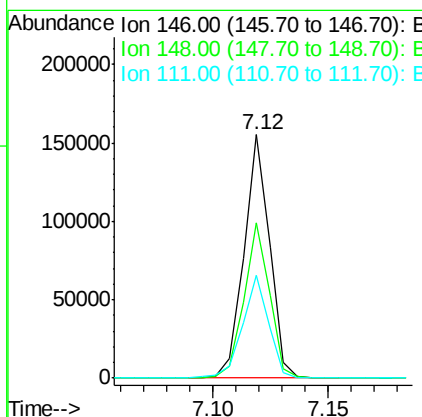
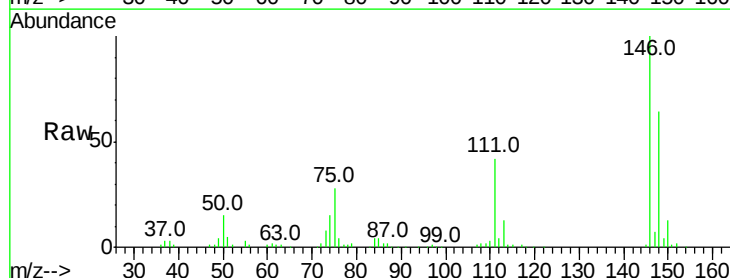
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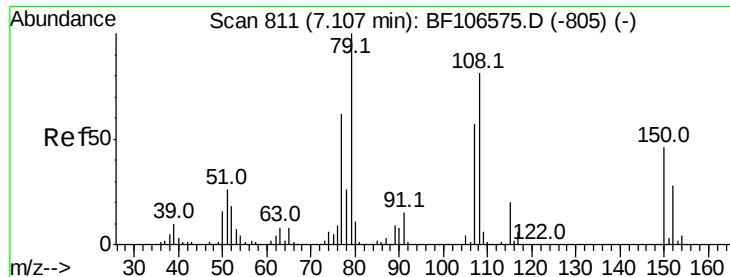
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#14
 1,2-Dichlorobenzene
 Concen: 30.771 ng
 RT: 7.12 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	42.4	36.0	54.0





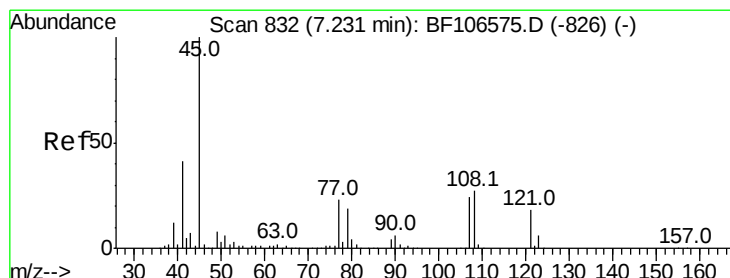
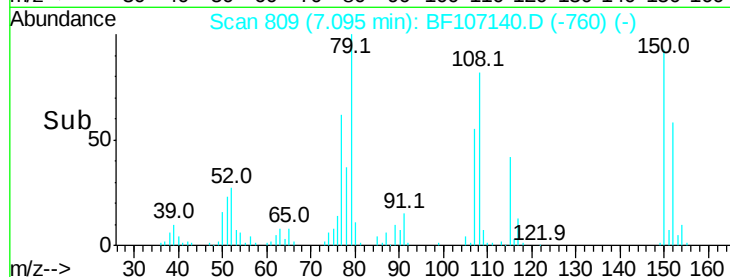
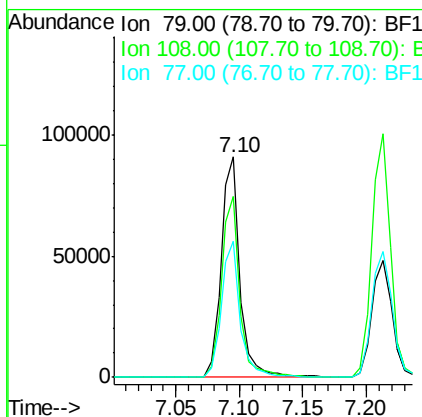
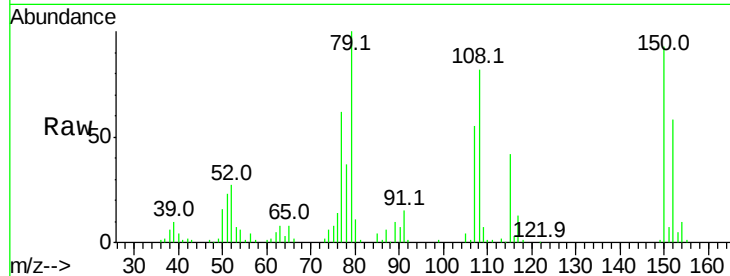
#15
Benzyl Alcohol
Concen: 28.560 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampled :
TP-4-DMS

Tot Ion:	79	Resp:	93695
Ion Ratio	Lower	Upper	
79	100		
108	81.9	65.1	97.7
77	61.7	50.6	75.8

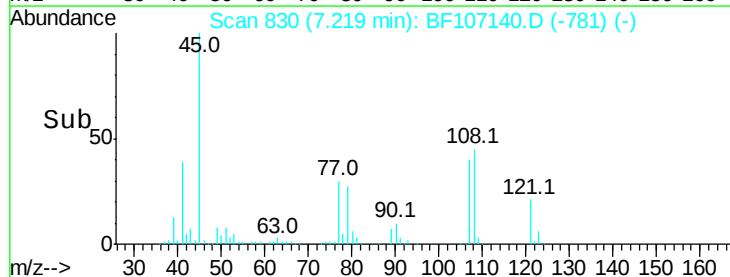
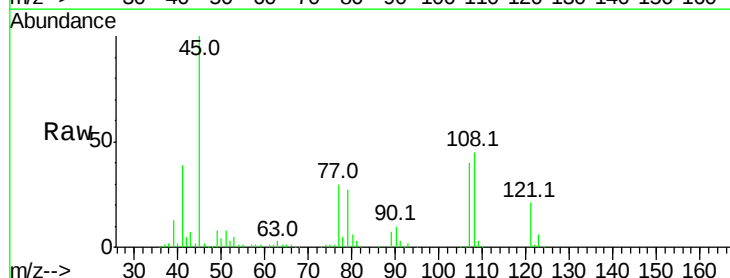
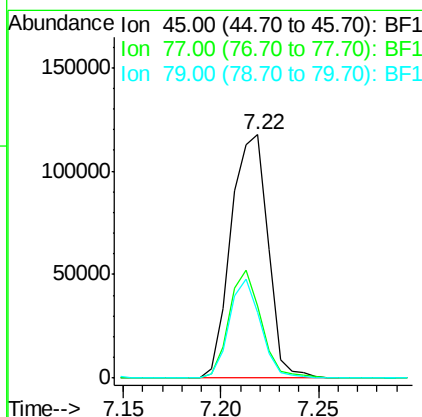
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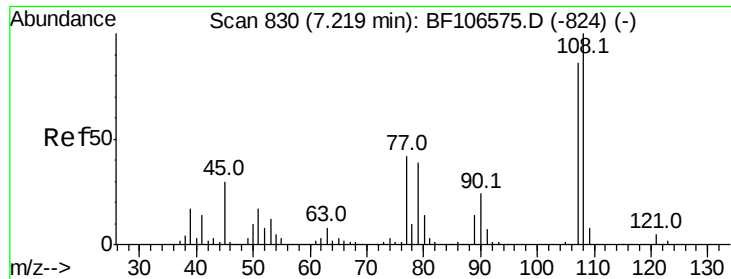
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#16
2,2'-oxybis(1-chloropropane)
Concen: 30.519 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion:	45	Resp:	154132
Ion Ratio	Lower	Upper	
45	100		
77	29.5	0.0	32.9
79	26.8	0.0	29.6





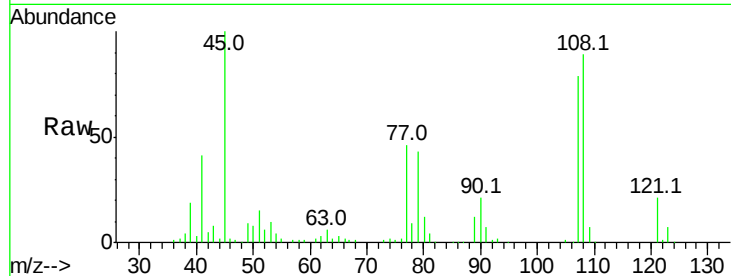
#17
2-Methylphenol
Concen: 29.365 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion:	107	Resp:	90174
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.7	137.5
77	58.4	33.8	50.8#
79	53.8	33.8	50.8#

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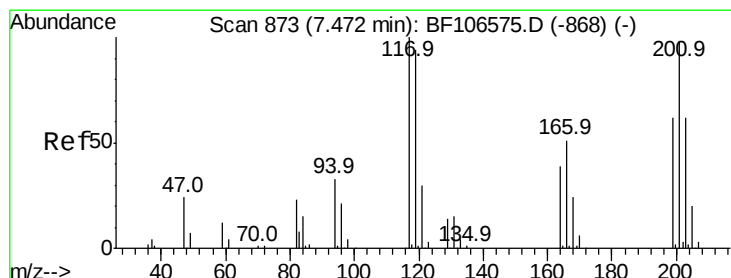
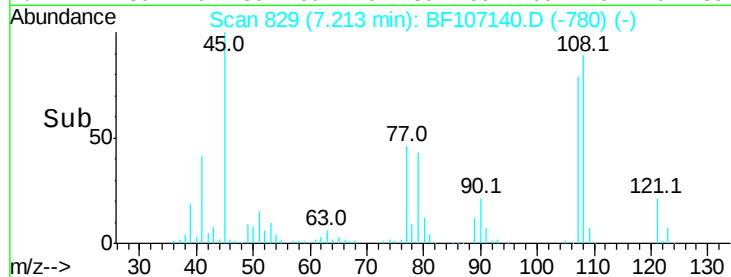
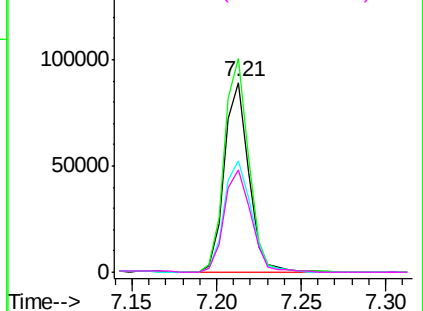
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 23.765 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

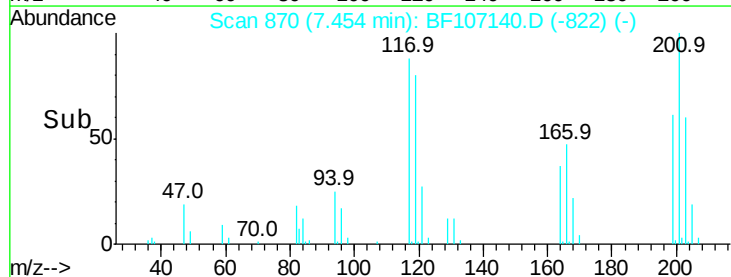
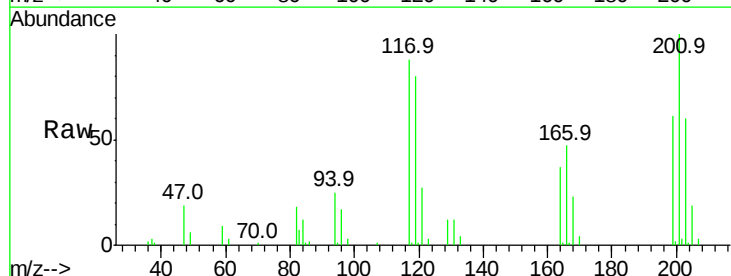
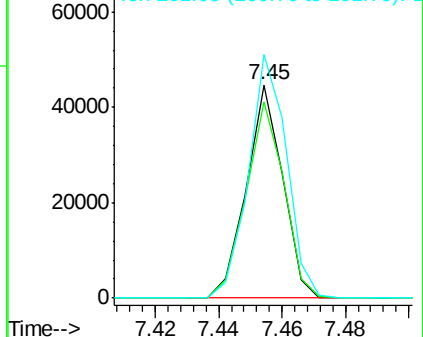
Tgt Ion:	117	Resp:	35510
Ion Ratio	Lower	Upper	
117	100		
119	91.9	75.8	113.8
201	114.2	75.7	113.5#

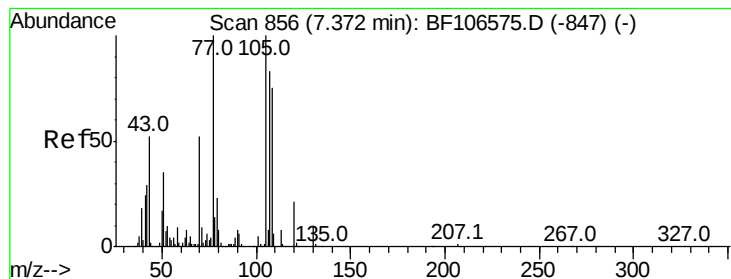
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.630 ng

RT: 7.35 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

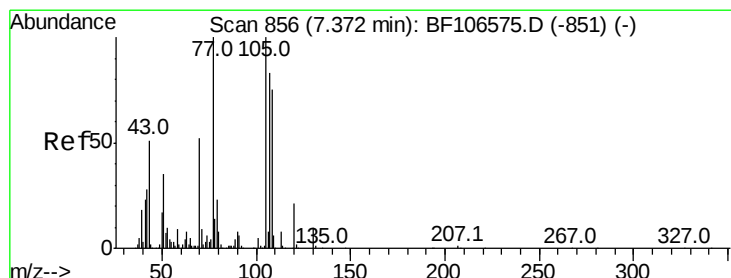
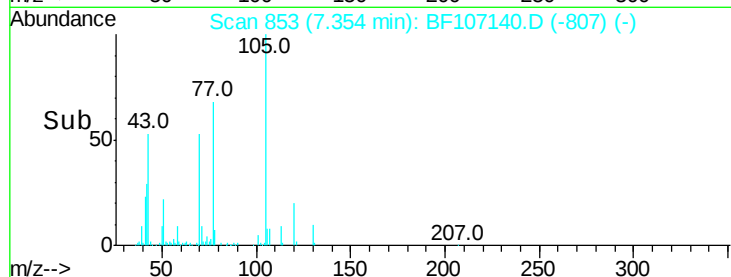
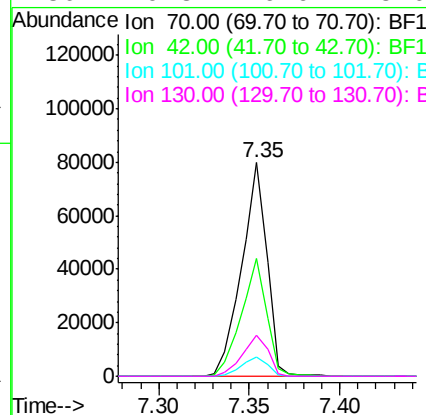
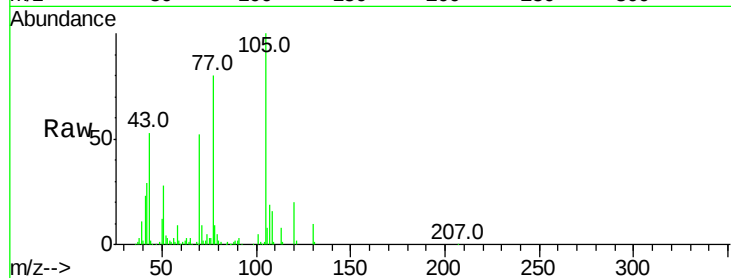
ClientSampleId :

TP-4-DMS

Tot Ion	70	Resp	77104
Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.5	71.3
101	9.3	7.4	11.2
130	19.3	16.6	25.0

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#20

3+4-Methylphenols

Concen: 33.621 ng

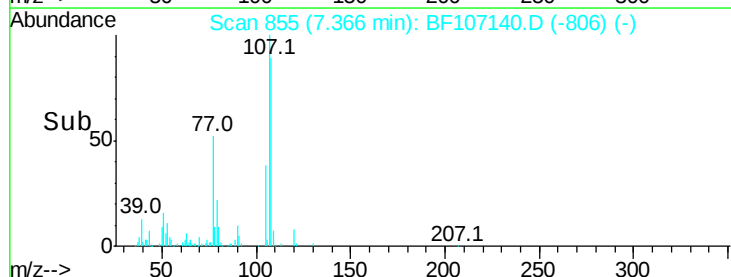
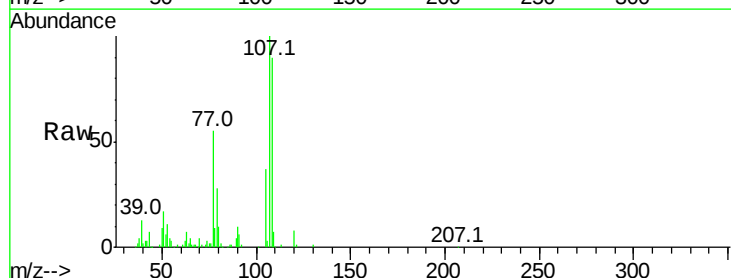
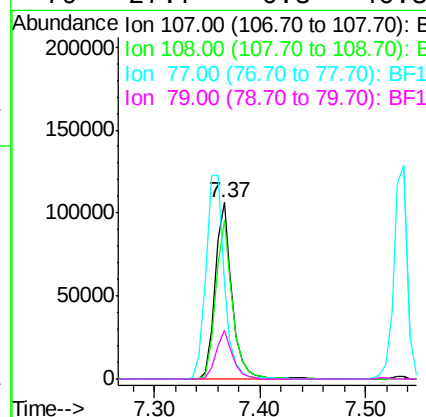
RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion	107	Resp	119578
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	54.6	26.7	66.7
79	27.7	6.3	46.3





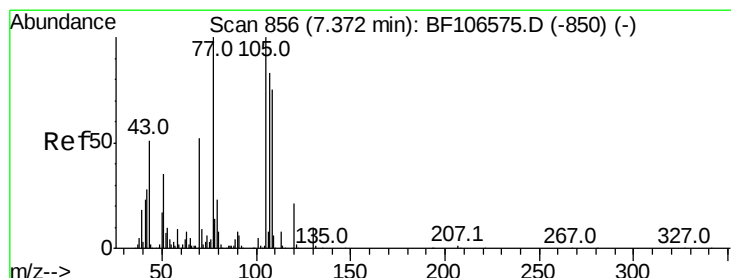
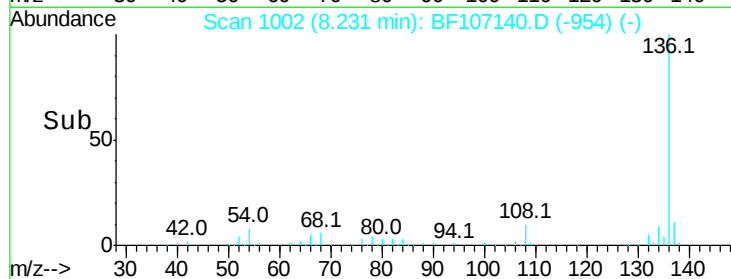
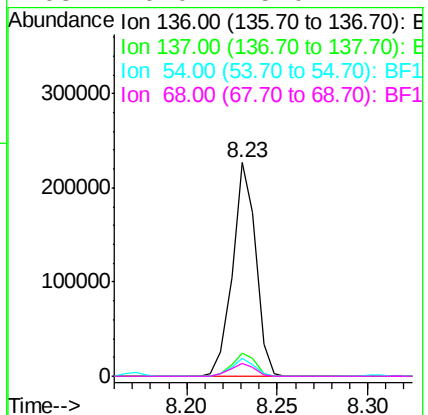
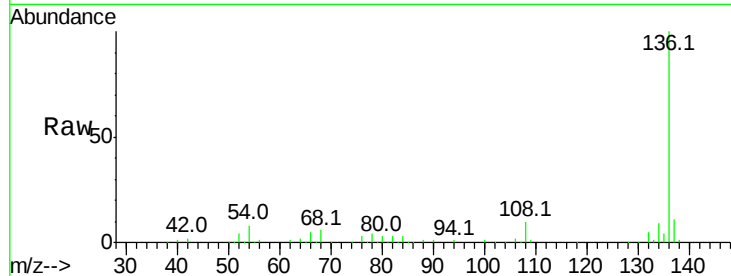
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	201639		
137	10.8		8.9	13.3
54	8.3		6.6	9.8
68	6.0		5.0	7.4

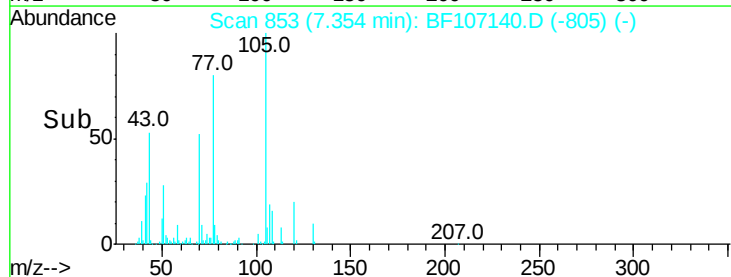
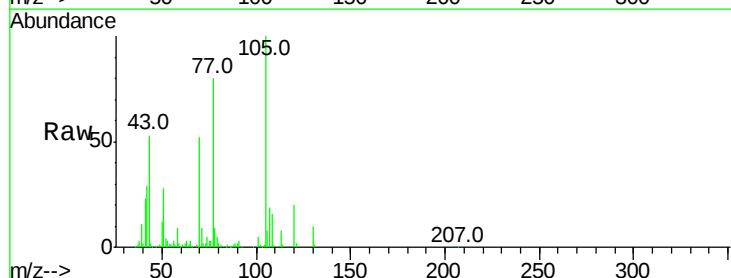
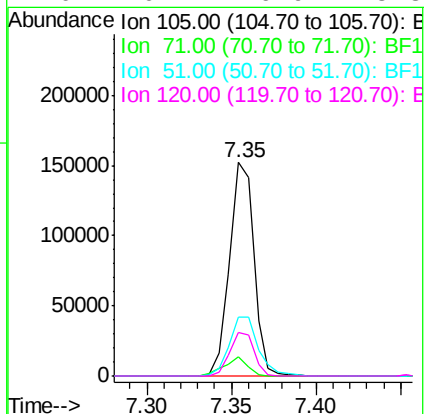
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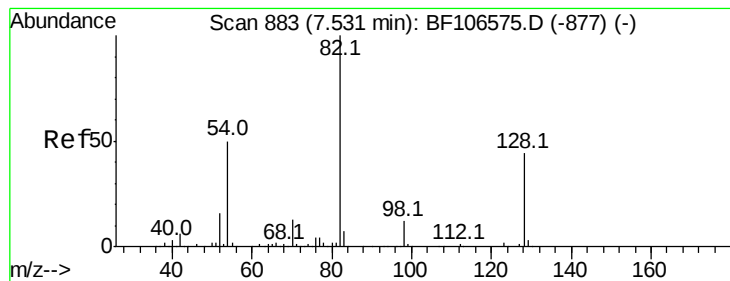
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#22
Acetophenone
Concen: 33.901 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	152935		
71	8.7		4.4	6.6#
51	27.6		22.3	33.5
120	20.2		16.9	25.3





#23

Nitrobenzene-d5

Concen: 63.199 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

ClientSampleId :

TP-4-DMS

Tot Ion: 82 Resp: 229307

Ion Ratio Lower Upper

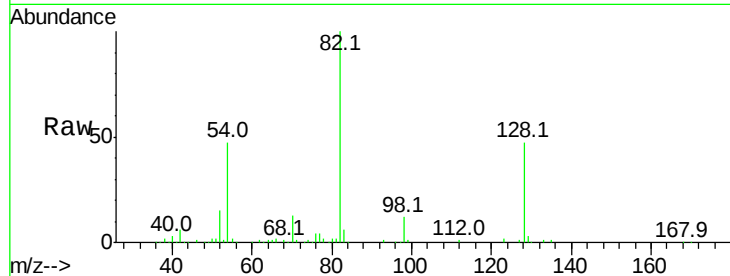
82 100

128 47.0 36.1 54.1

54 47.1 41.4 62.2

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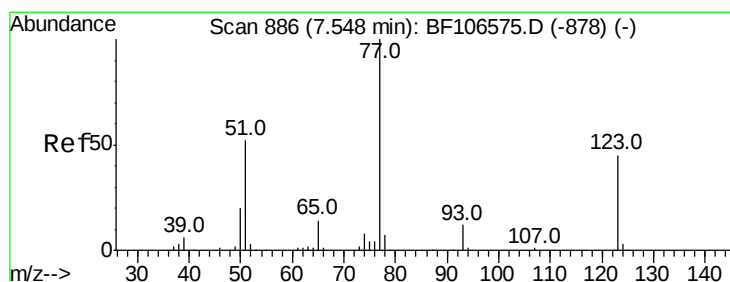
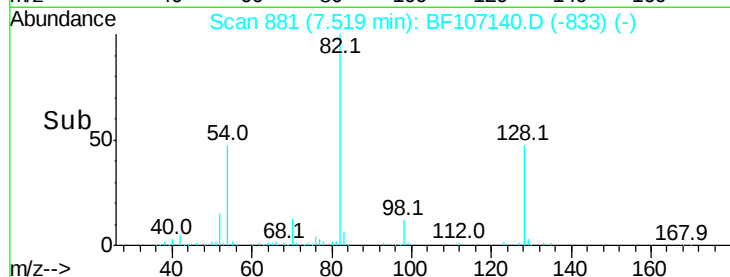
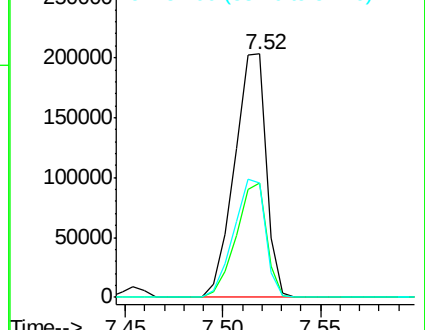
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Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 31.106 ng

RT: 7.54 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

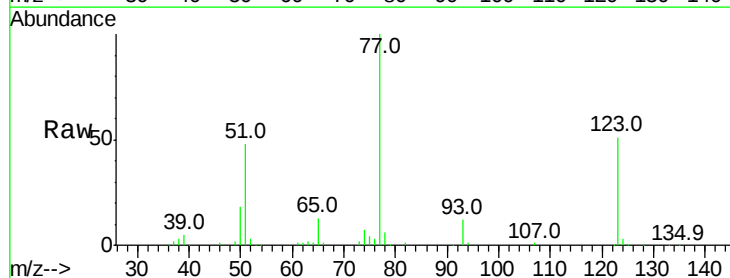
Tgt Ion: 77 Resp: 115227

Ion Ratio Lower Upper

77 100

123 50.6 37.9 56.9

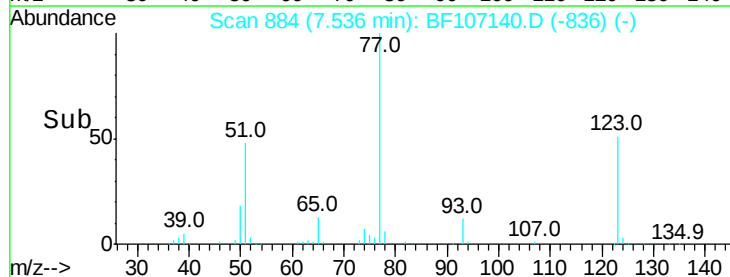
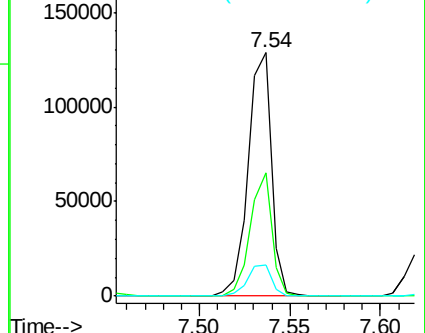
65 12.8 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 32.625 ng

RT: 7.77 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

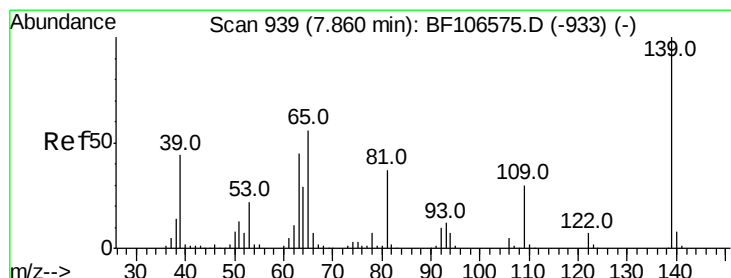
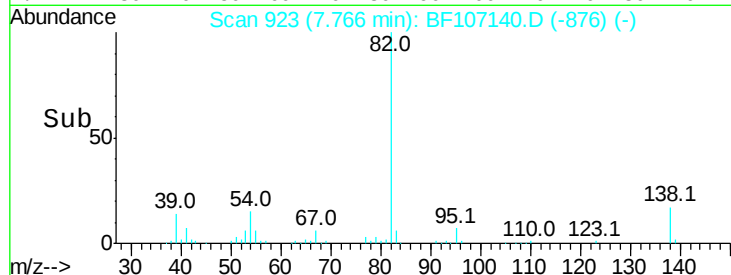
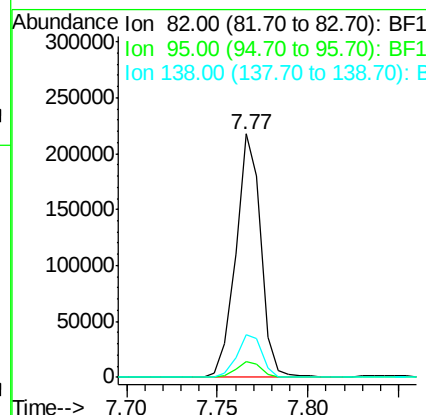
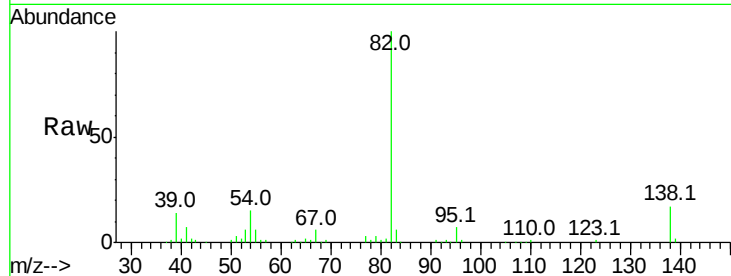
ClientSampleId :

TP-4-DMS

Tot Ion:	82	Resp:	208592
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 29.518 ng

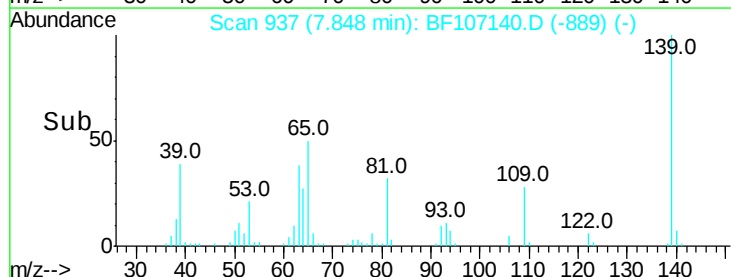
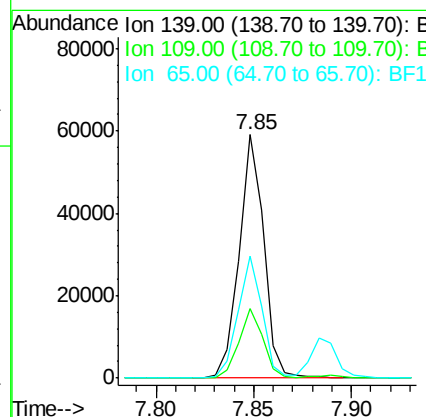
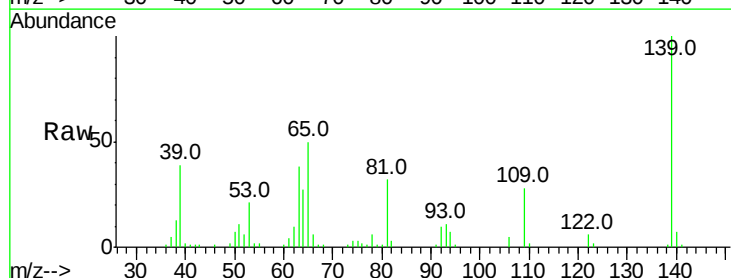
RT: 7.85 min Scan# 937

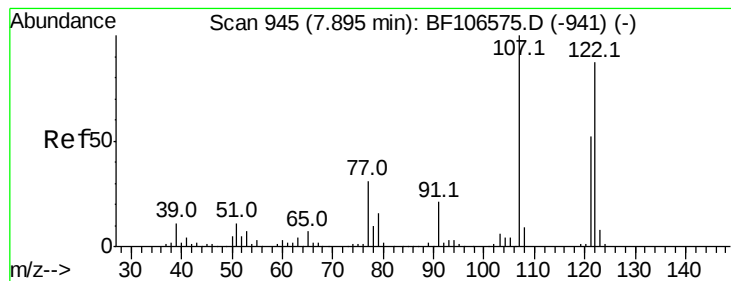
Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion:	139	Resp:	51619
Ion Ratio	Lower	Upper	
139	100		
109	28.3	22.7	34.1
65	50.3	40.5	60.7





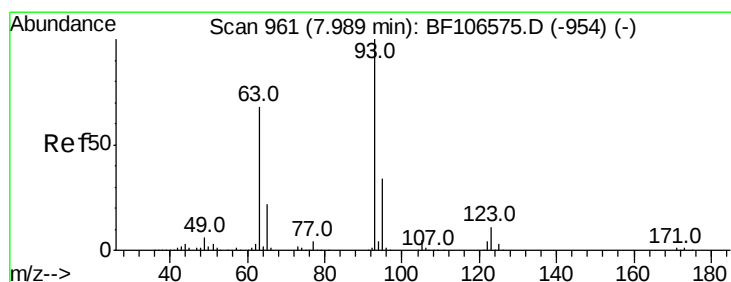
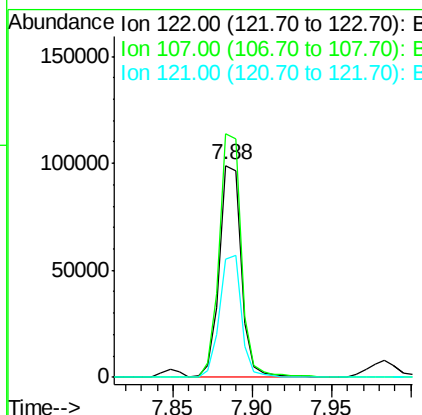
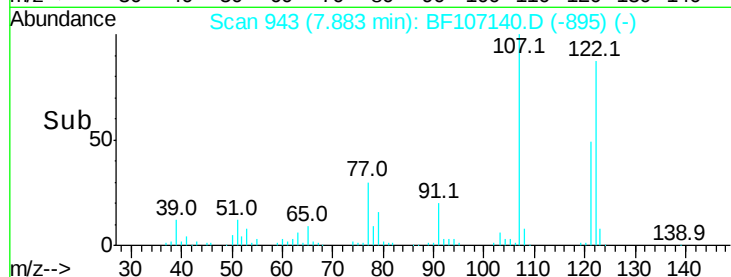
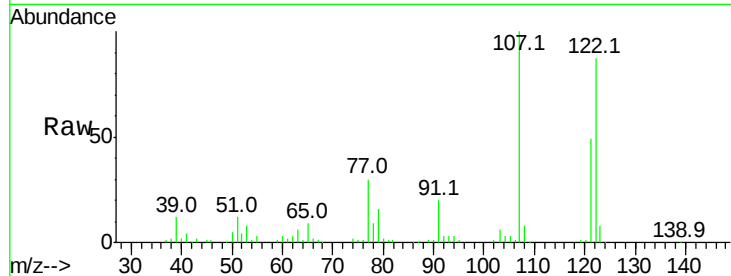
#27
 2,4-Dimethylphenol
 Concen: 35.400 ng
 RT: 7.88 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.8	91.2	136.8
121	55.9	47.2	70.8

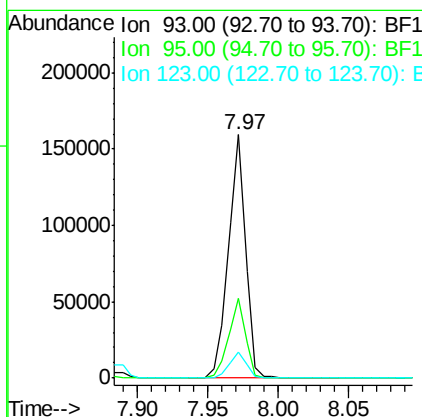
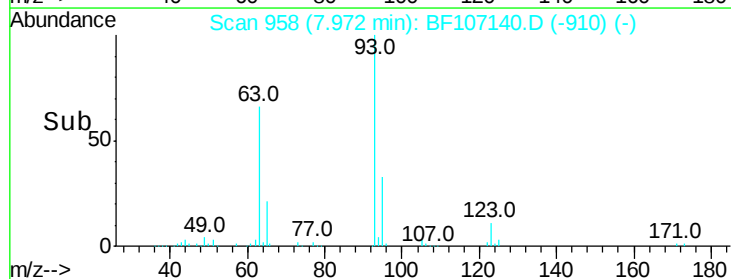
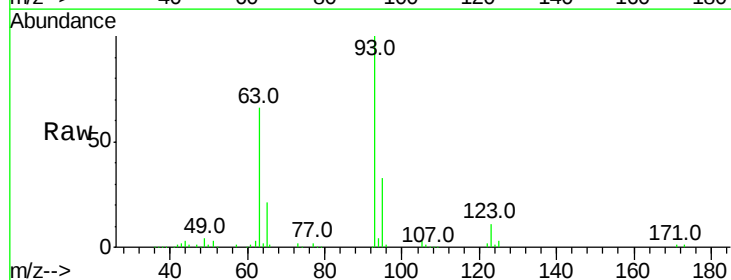
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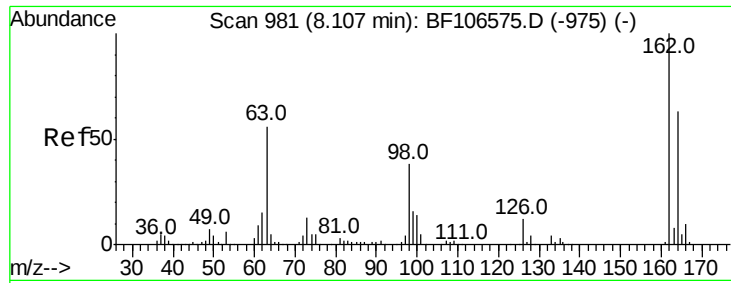
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.503 ng
 RT: 7.97 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

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





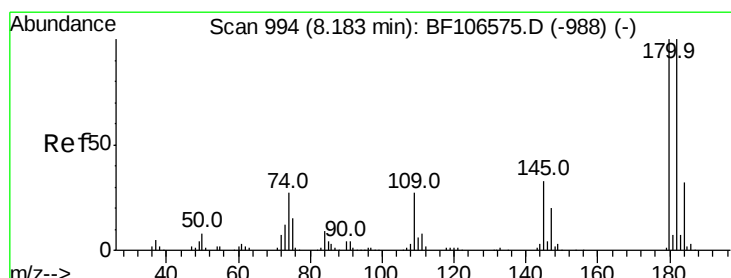
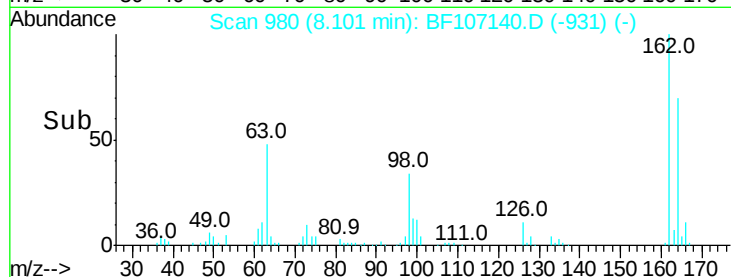
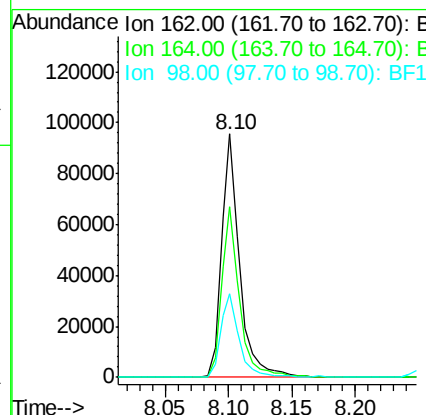
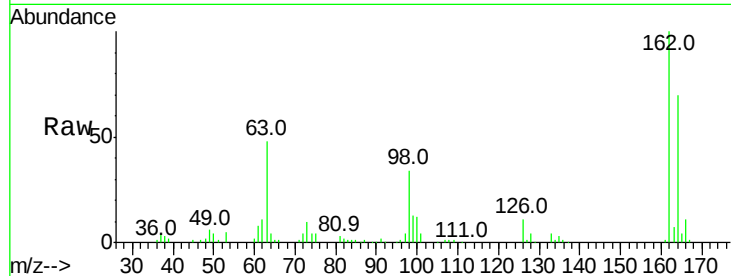
#29
 2,4-Dichlorophenol
 Concen: 33.929 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	96012		
164	69.9	42.7	82.7	
98	34.2	18.1	58.1	

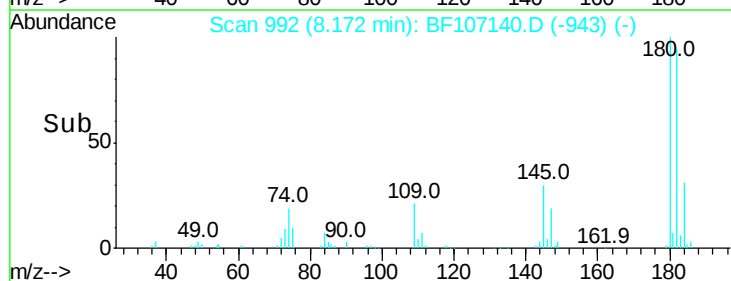
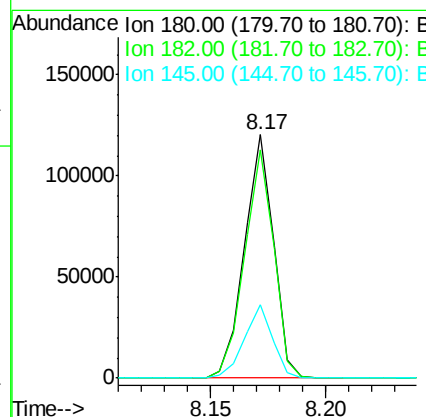
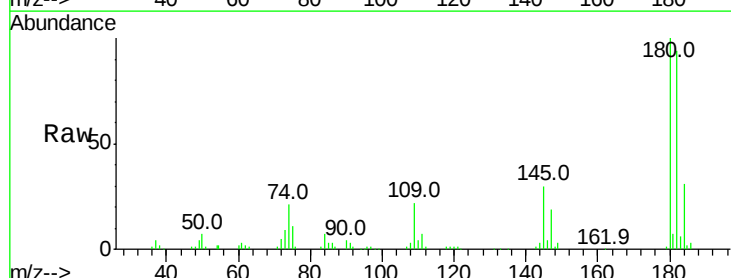
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.956 ng
 RT: 8.17 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105853		
182	94.0	76.8	115.2	
145	30.3	26.5	39.7	





#31

Naphthalene

Concen: 32.547 ng

RT: 8.25 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

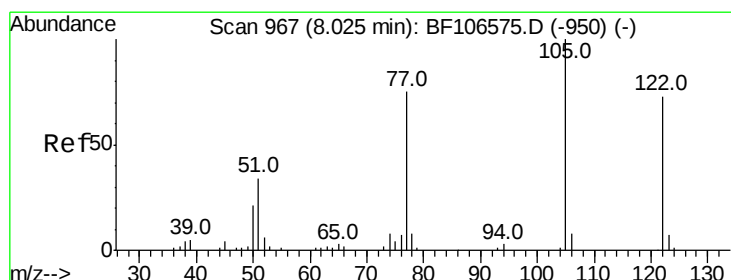
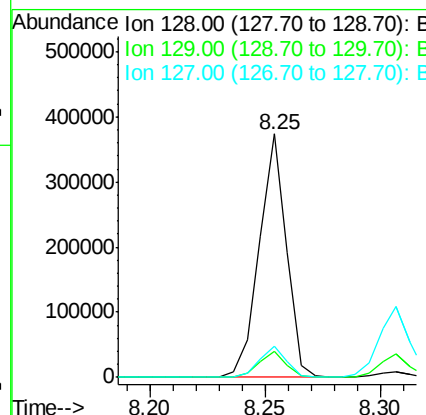
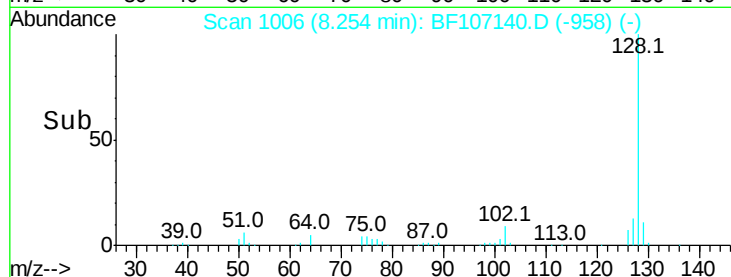
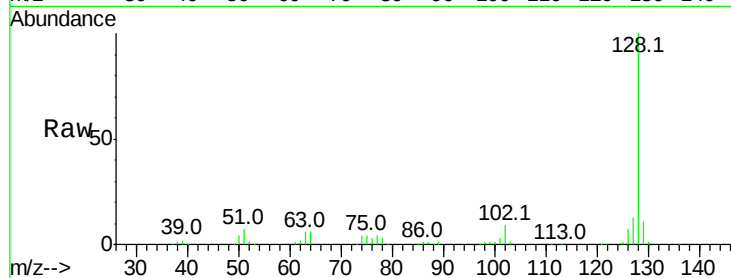
ClientSampleId :

TP-4-DMS

Tot Ion:	128	Resp:	306825
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 11.414 ng m

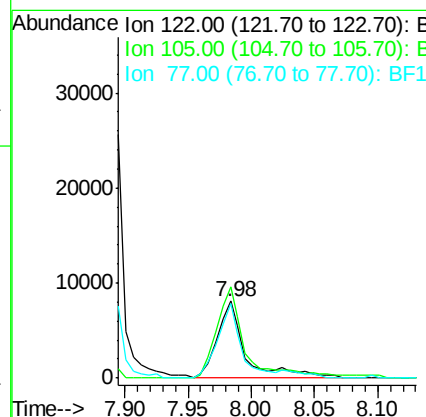
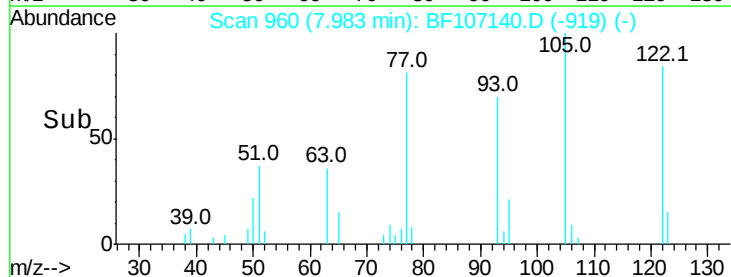
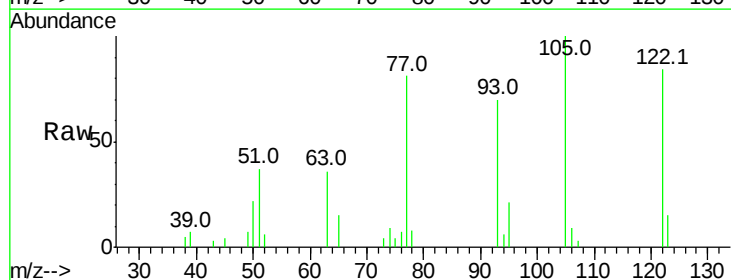
RT: 7.98 min Scan# 960

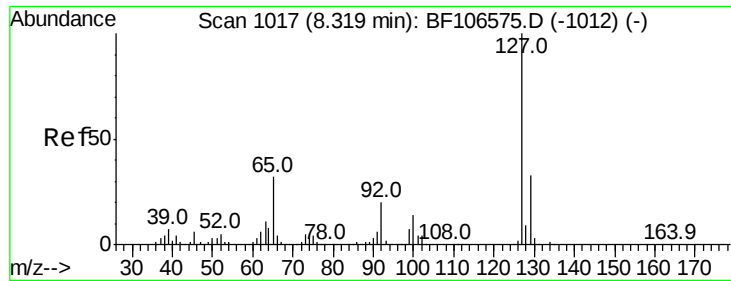
Delta R.T. -0.06 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion:	122	Resp:	12689
Ion Ratio	Lower	Upper	
122	100		
105	119.8	101.1	141.1
77	96.9	70.7	110.7





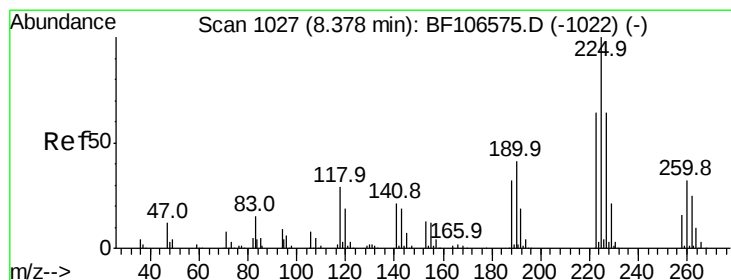
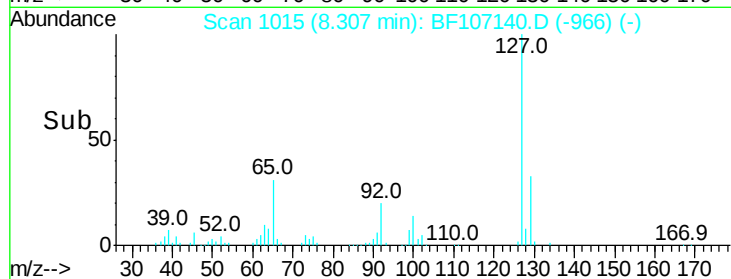
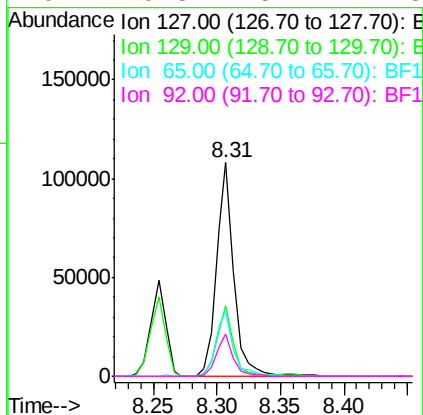
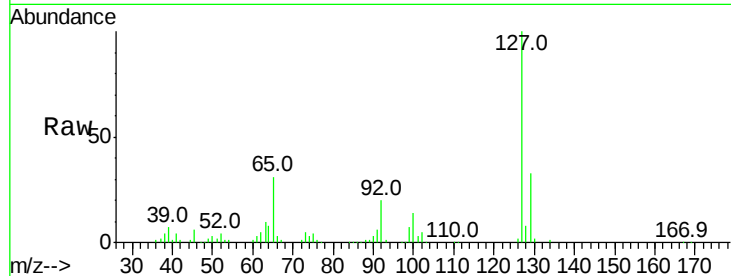
#33
4-Chloroaniline
Concen: 26.281 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	30.6	25.0	37.4	
92	19.8	15.2	22.8	

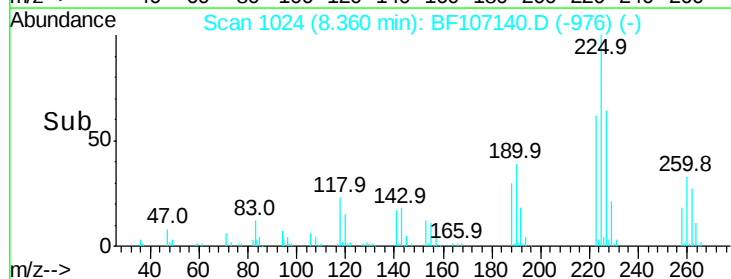
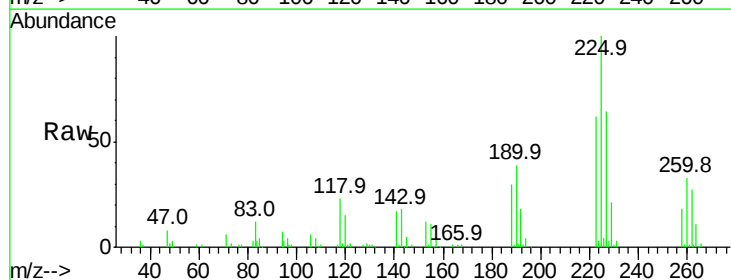
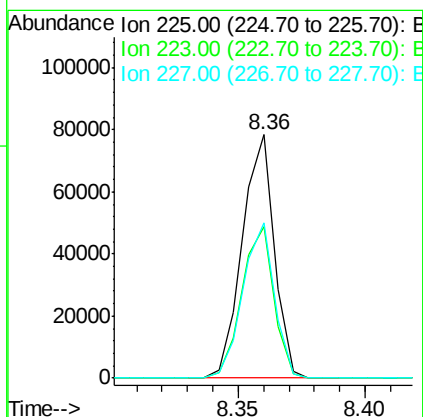
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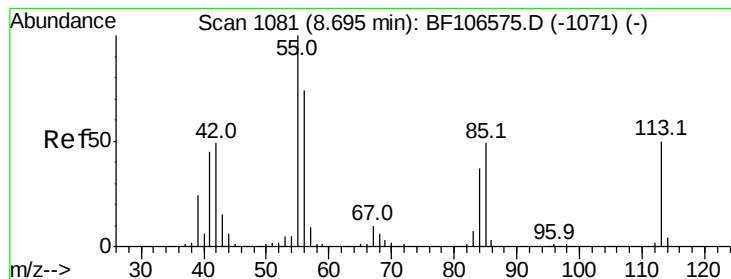
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#34
Hexachlorobutadiene
Concen: 33.842 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	50.6	76.0	
227	63.8	51.9	77.9	





#35

Caprolactam

Concen: 27.983 ng

RT: 8.67 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

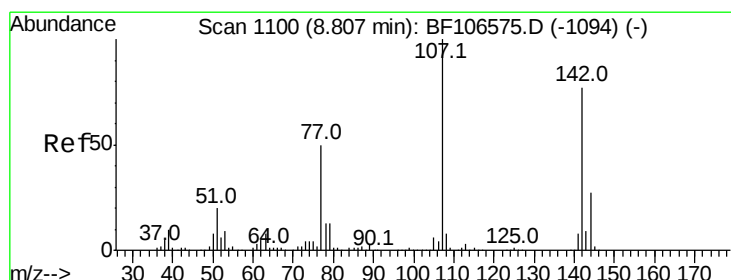
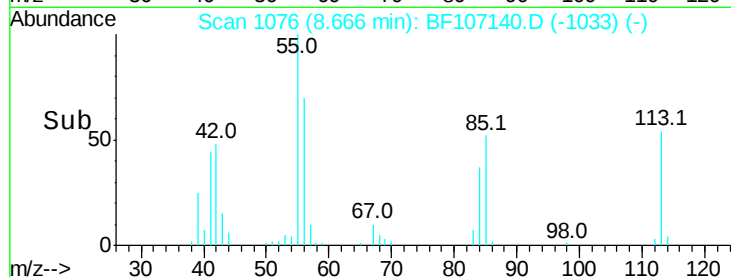
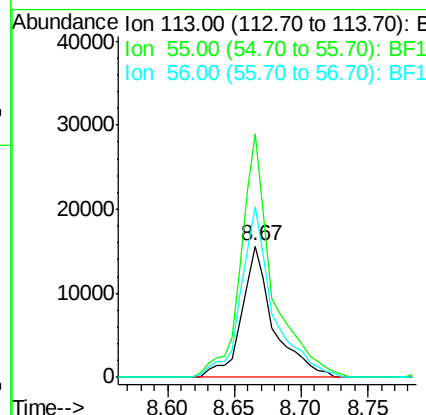
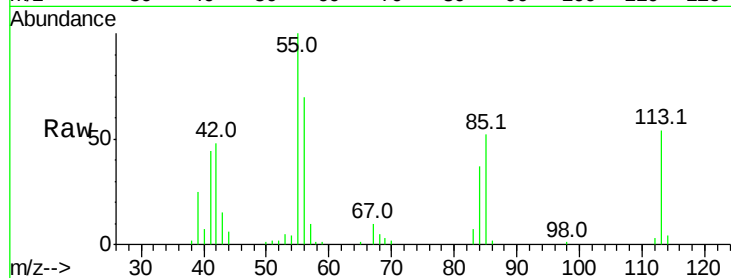
ClientSampled :

TP-4-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.9	163.3	203.3
56	130.0	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 30.954 ng

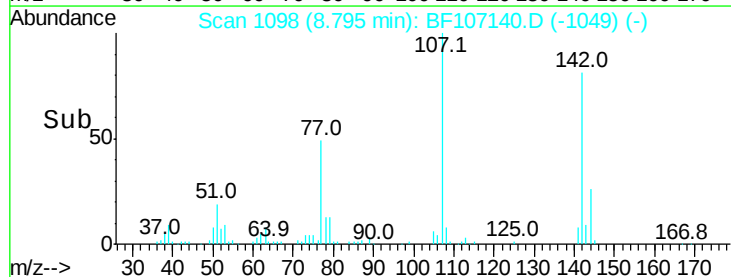
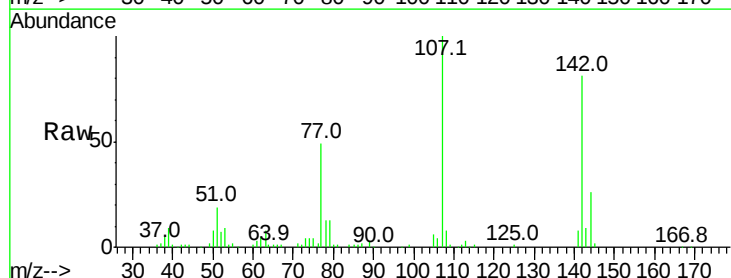
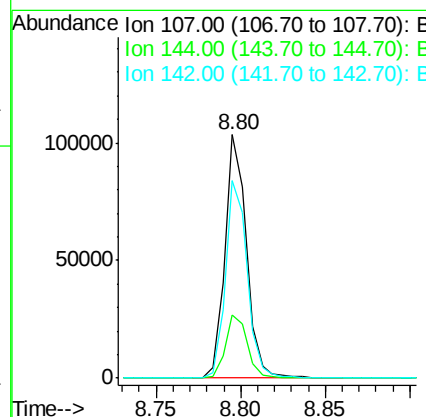
RT: 8.80 min Scan# 1098

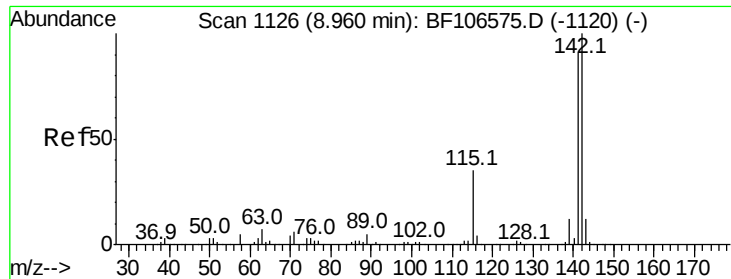
Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.5	30.7
142	81.0	62.0	93.0





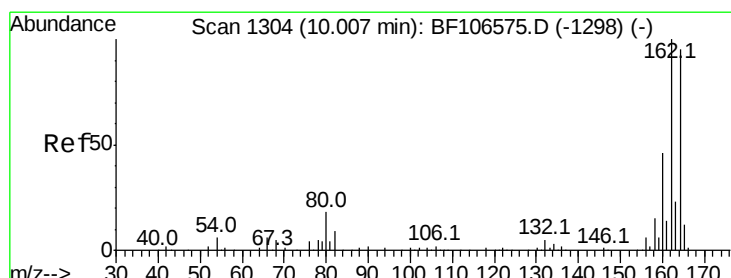
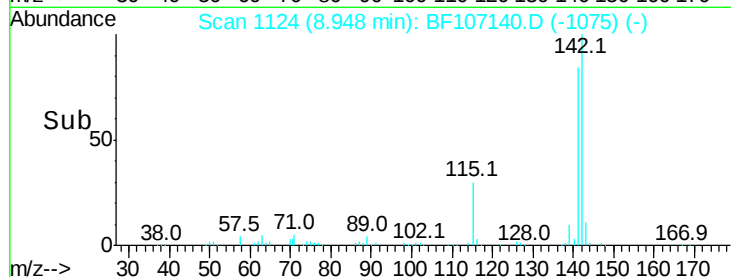
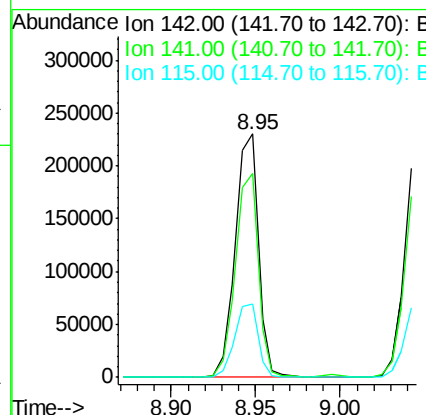
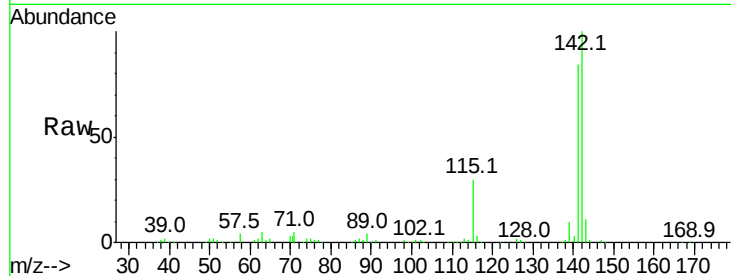
#37
2-Methylnaphthalene
Concen: 35.000 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.9	70.8	106.2
115	30.3	26.1	39.1

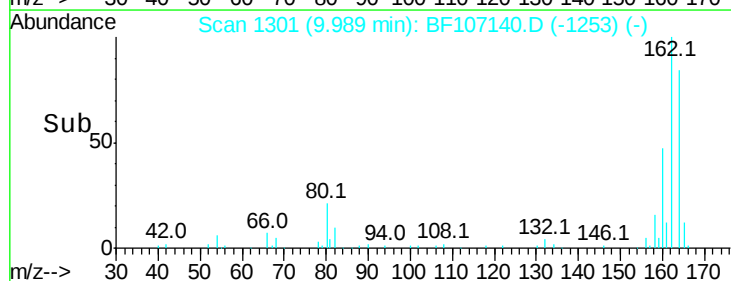
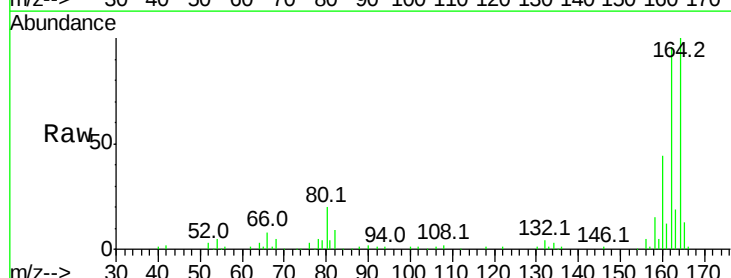
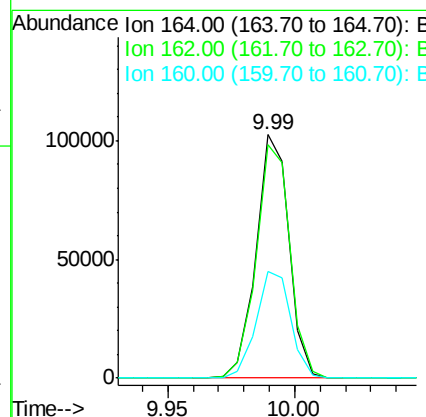
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	86.1	129.1
160	43.9	38.3	57.5





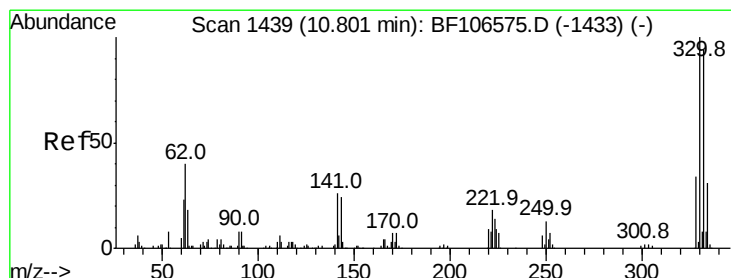
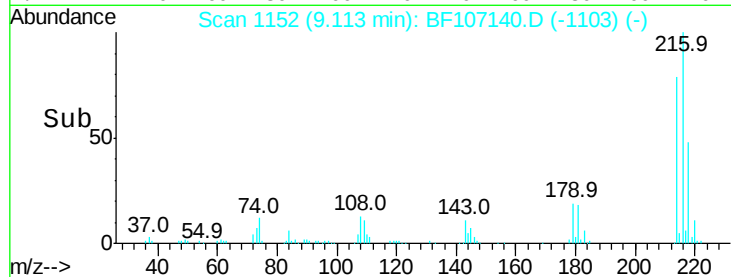
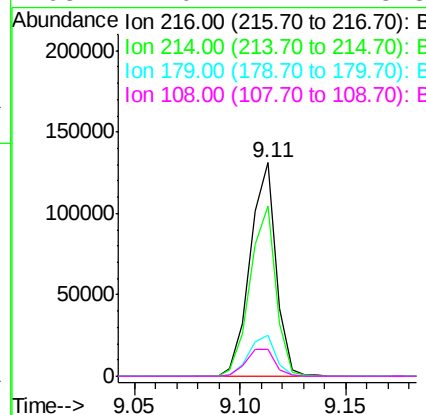
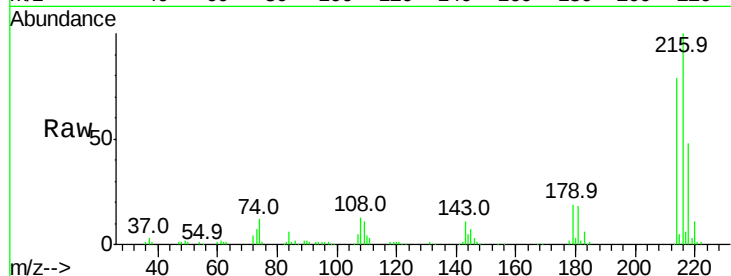
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.907 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	19.6	18.1	27.1
108	14.0	17.2	25.8

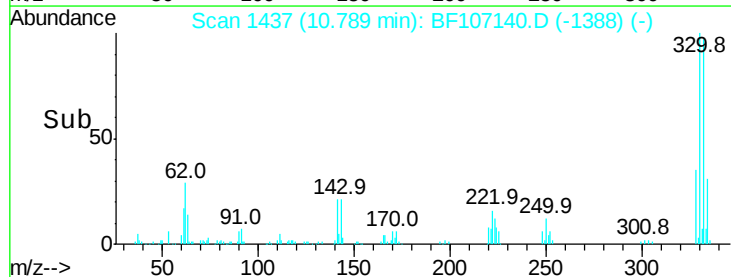
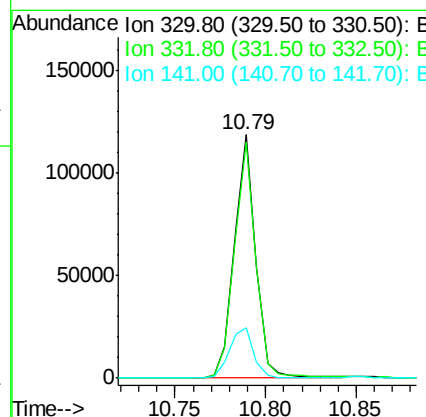
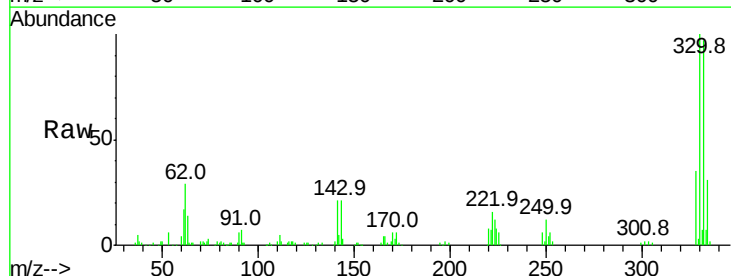
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#41
 2,4,6-Tribromophenol
 Concen: 91.220 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.6	77.0	115.6
141	23.4	29.9	44.9





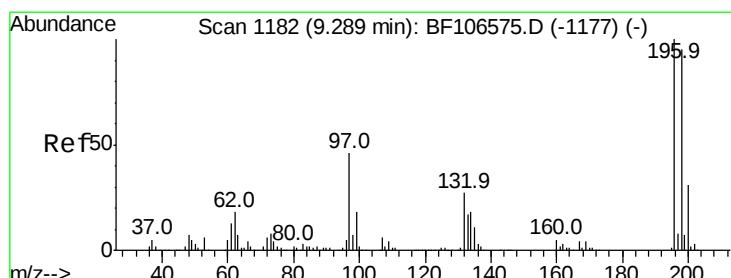
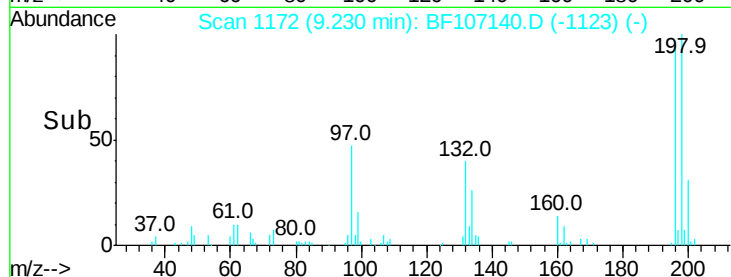
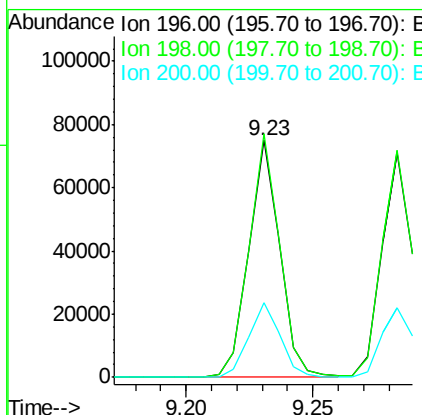
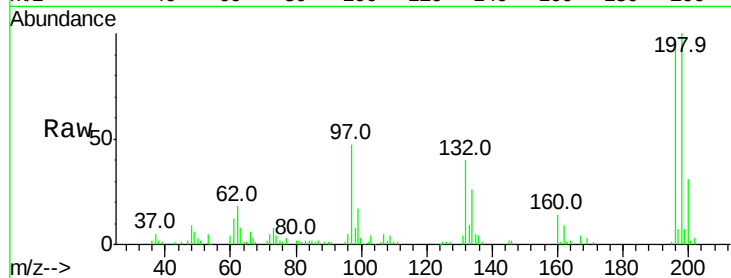
#42
 2,4,6-Trichlorophenol
 Concen: 30.969 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampled :
 TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	64093		
198	102.9	75.7	113.5	
200	31.8	24.5	36.7	

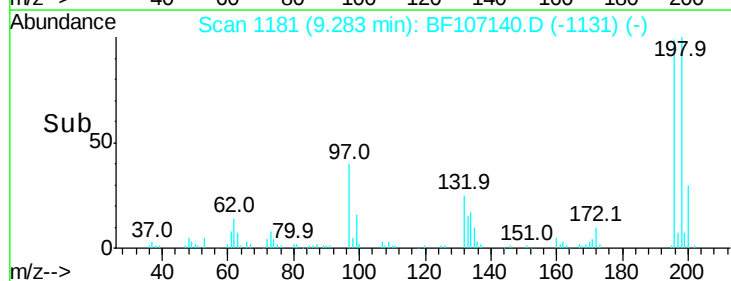
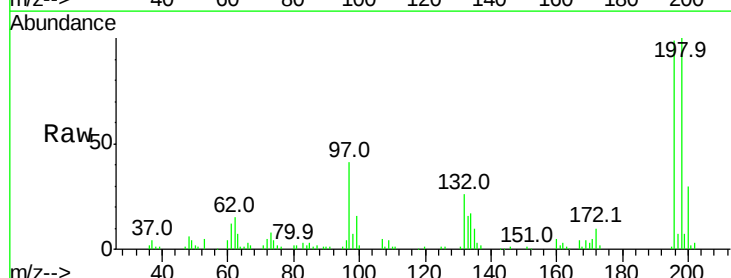
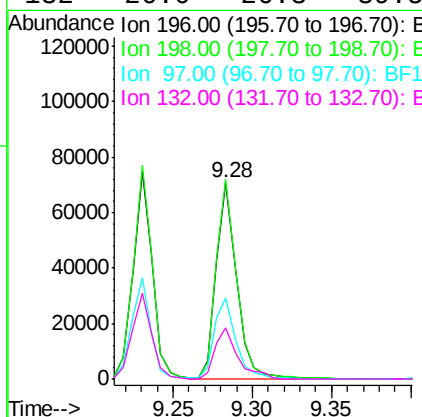
Manual Integrations
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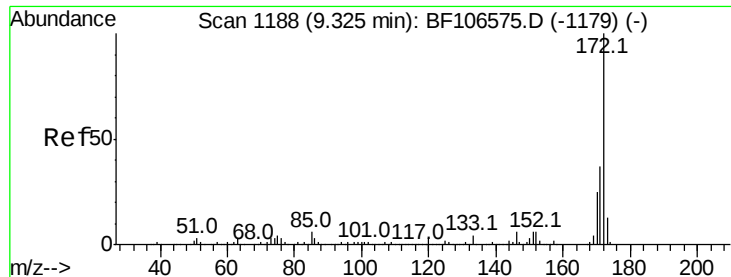
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#43
 2,4,5-Trichlorophenol
 Concen: 29.823 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	64404		
198	101.4	74.6	112.0	
97	41.2	42.9	64.3#	
132	26.0	26.3	39.5#	





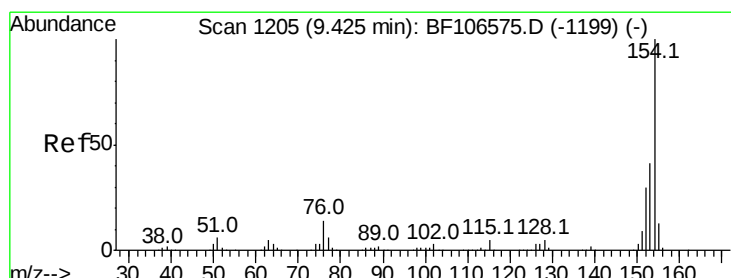
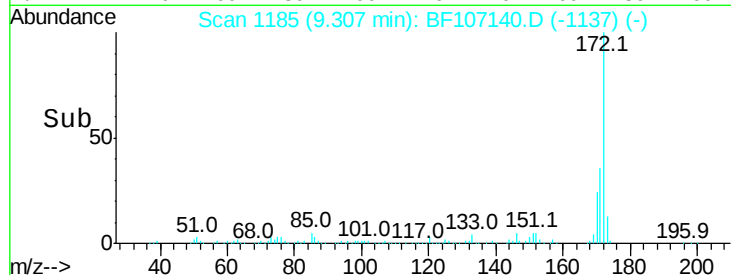
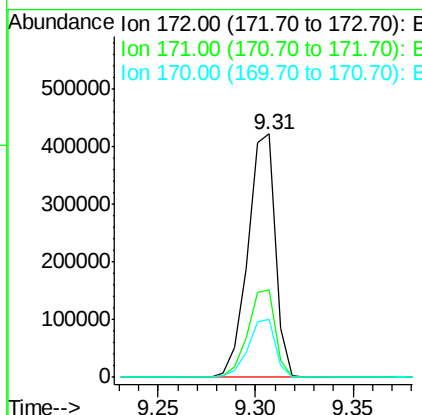
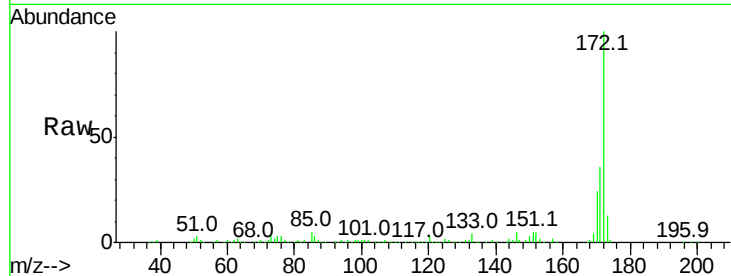
#44
2-Fluorobiphenyl
Concen: 73.313 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	411511		
171	36.1	29.7	44.5	
170	24.0	19.6	29.4	

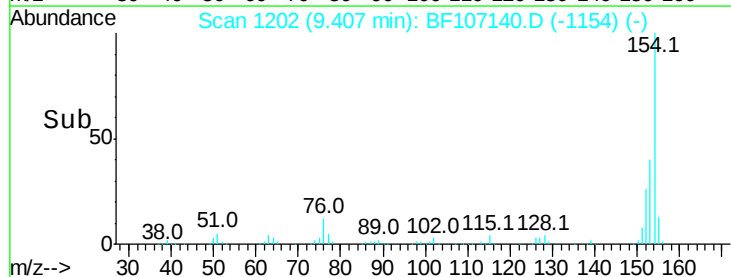
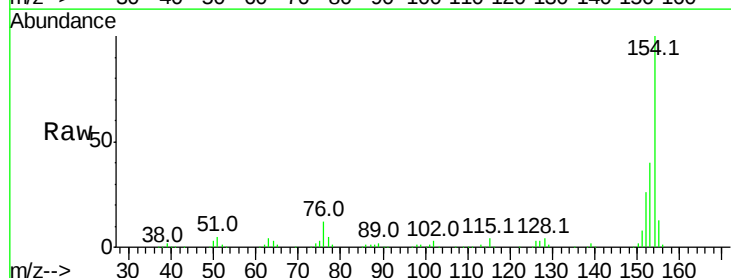
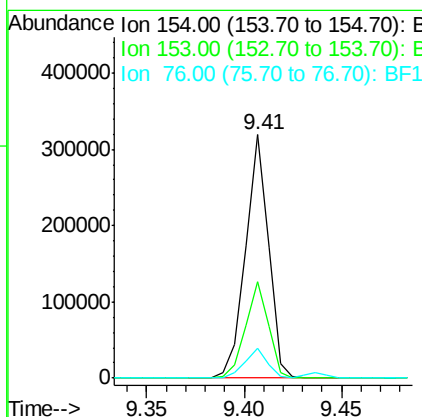
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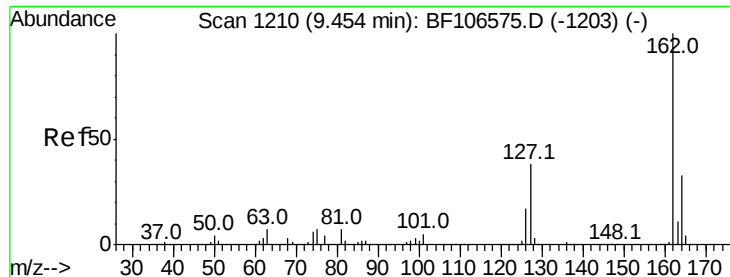
Sohil
7/6/2018 11:38:07 AM



#45
1,1'-Biphenyl
Concen: 35.328 ng
RT: 9.41 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	260295		
153	39.9	21.3	61.3	
76	12.2	0.0	34.0	





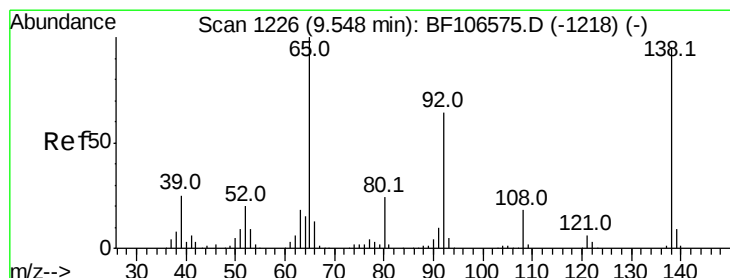
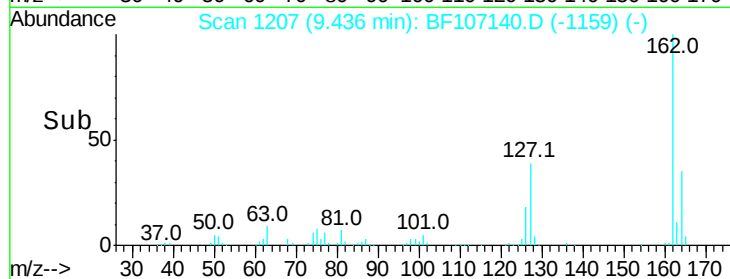
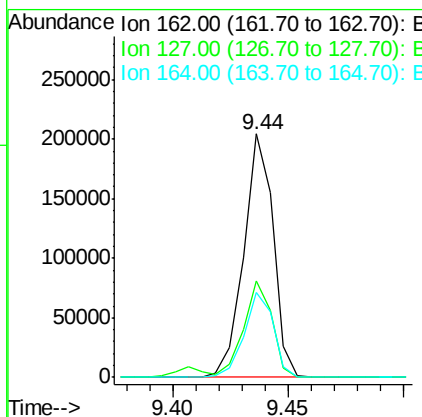
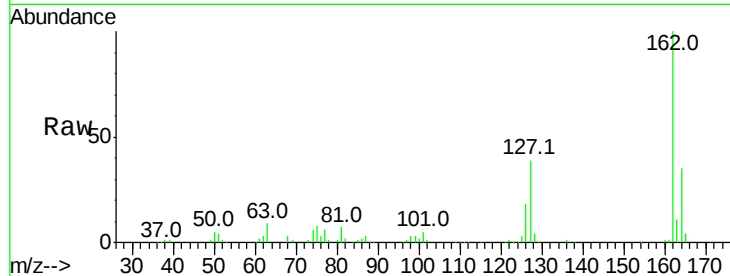
#46
 2-Chloronaphthalene
 Concen: 31.458 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	182444		
127	39.5		33.9	50.9
164	35.0		26.5	39.7

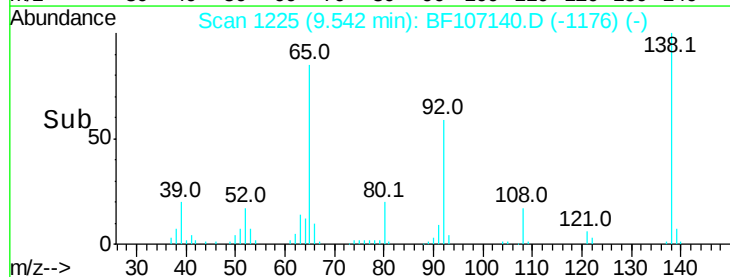
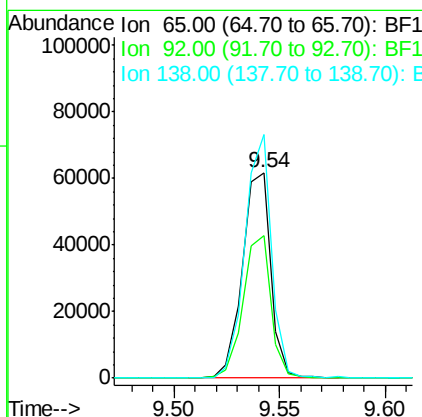
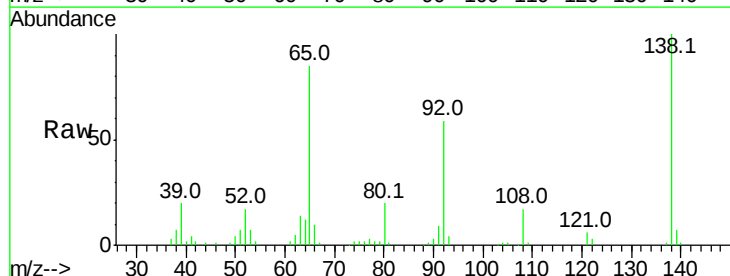
Manual Integrations
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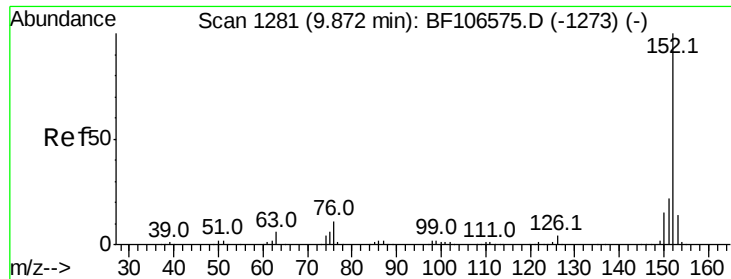
Sohil
 7/6/2018 11:38:07 AM



#47
 2-Nitroaniline
 Concen: 29.611 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	57748		
92	69.5		55.8	83.6
138	118.3		91.2	136.8





#48

Acenaphthylene

Concen: 30.771 ng

RT: 9.85 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

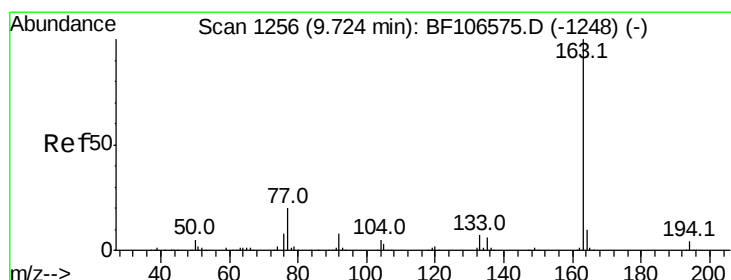
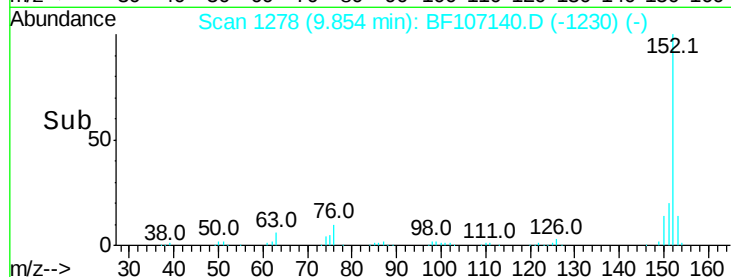
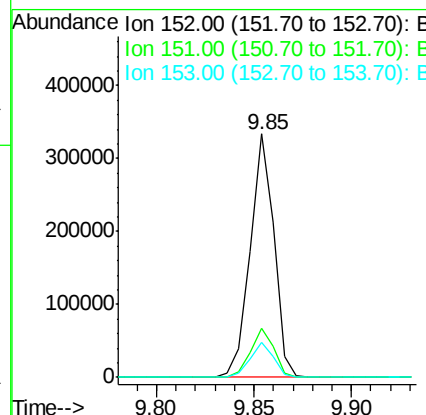
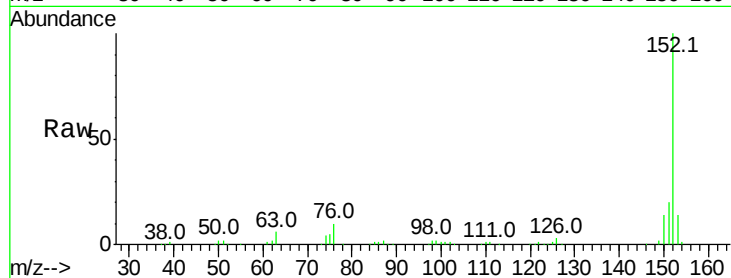
ClientSampleId :

TP-4-DMS

Tot Ion:	152	Resp:	281750
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	14.3	10.7	16.1

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#49

Dimethylphthalate

Concen: 42.275 ng

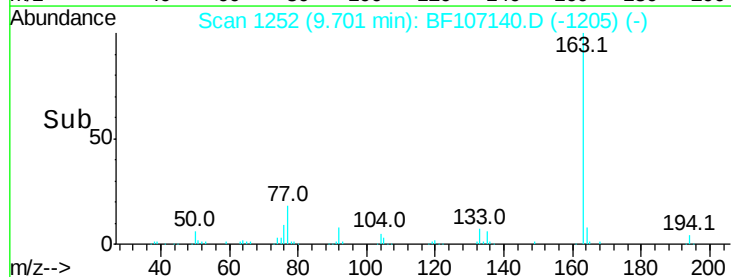
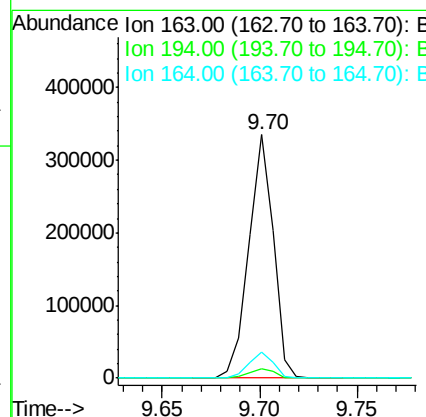
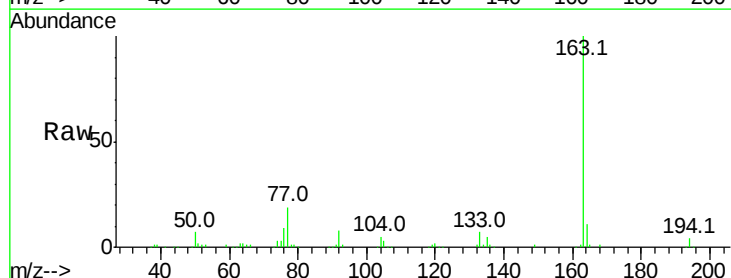
RT: 9.70 min Scan# 1252

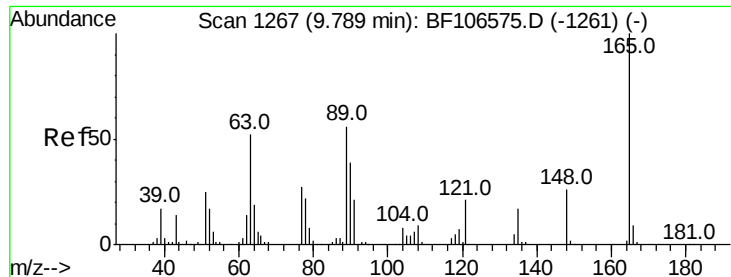
Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion:	163	Resp:	293130
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2





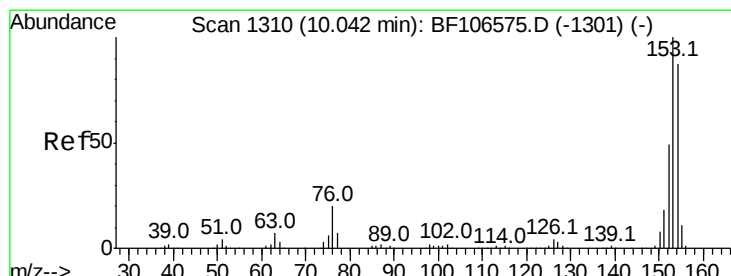
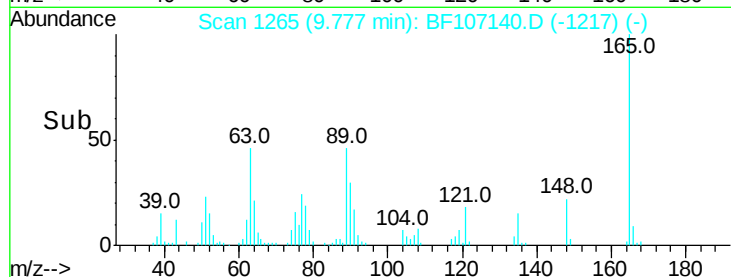
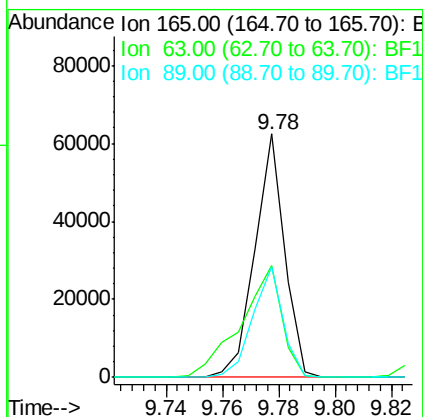
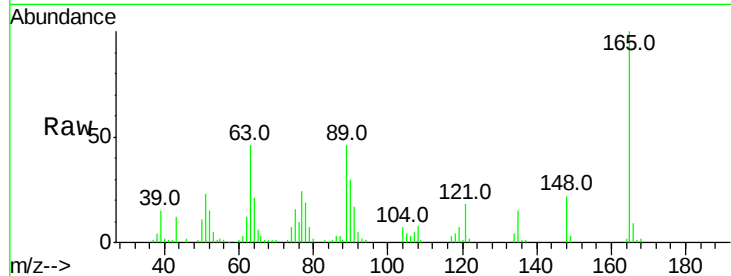
#50
2,6-Dinitrotoluene
Concen: 31.099 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.1	44.7	67.1	
89	45.6	44.0	66.0	

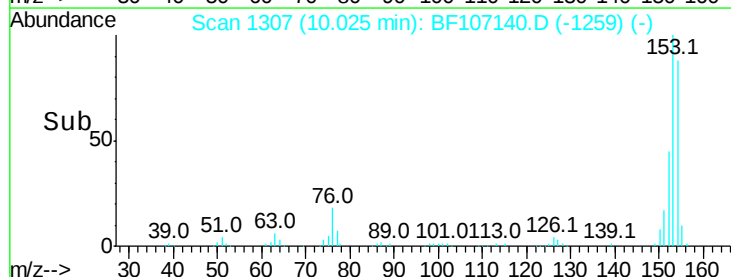
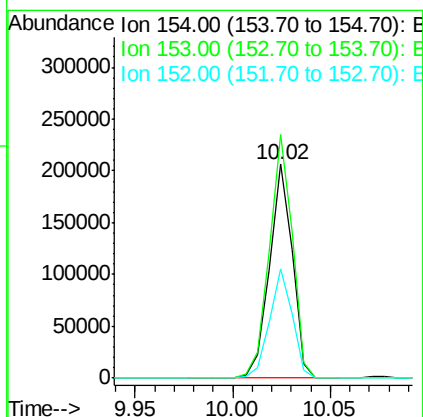
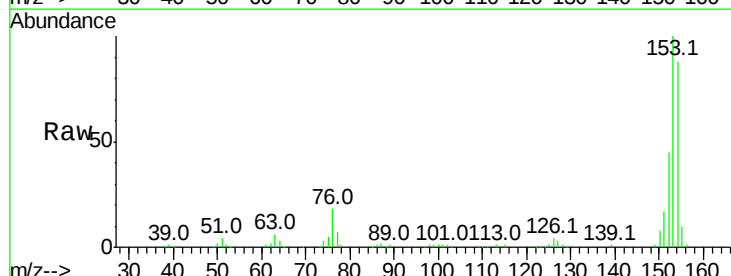
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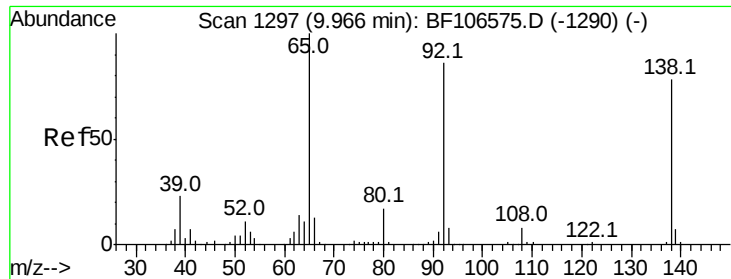
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#51
Acenaphthene
Concen: 29.023 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.9	91.2	136.8	
152	50.9	43.8	65.8	





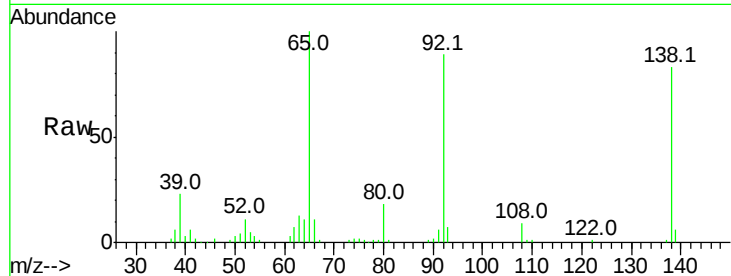
#52
3-Nitroaniline
Concen: 27.790 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

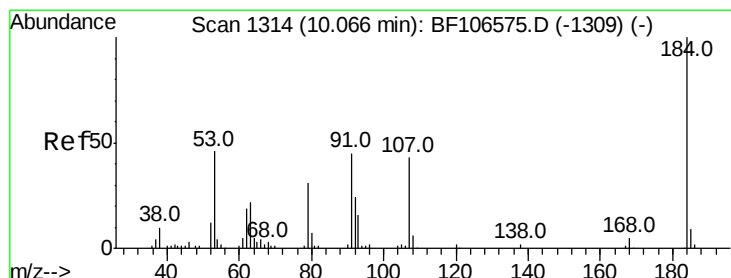
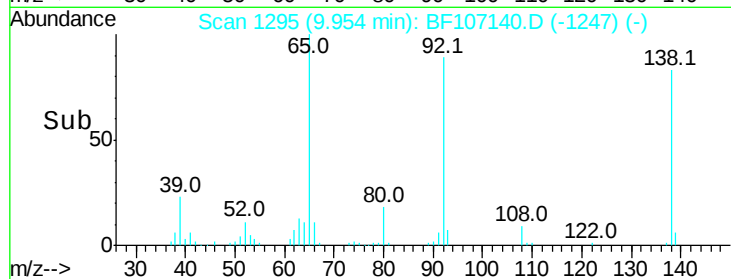
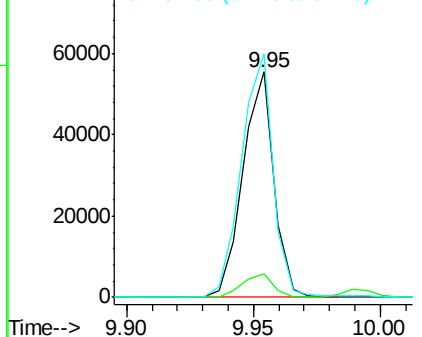
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	108.0	89.4	134.2

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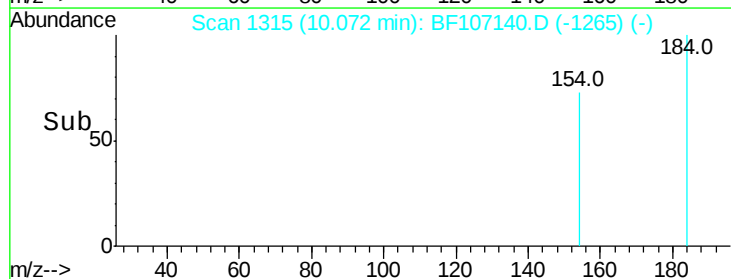
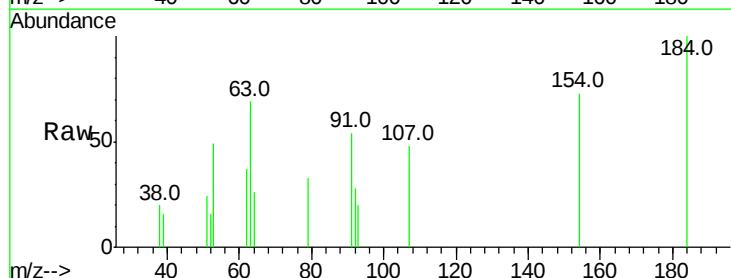
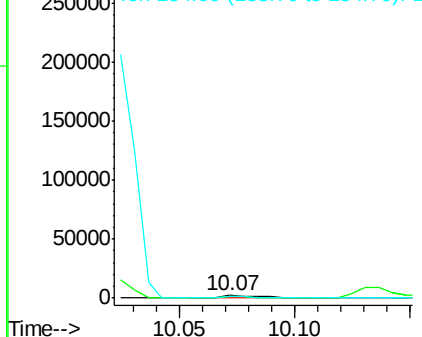
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

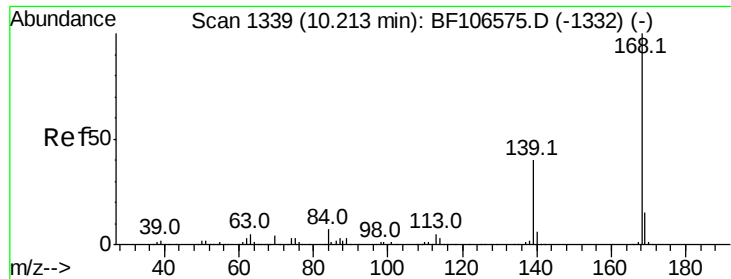


#53
2,4-Dinitrophenol
Concen: 9.498 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	54.2	81.2
154	72.7	184.0	276.0#

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





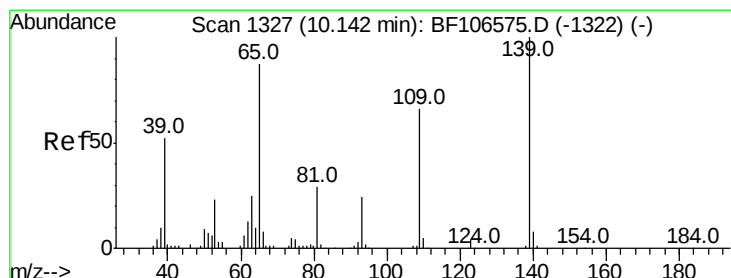
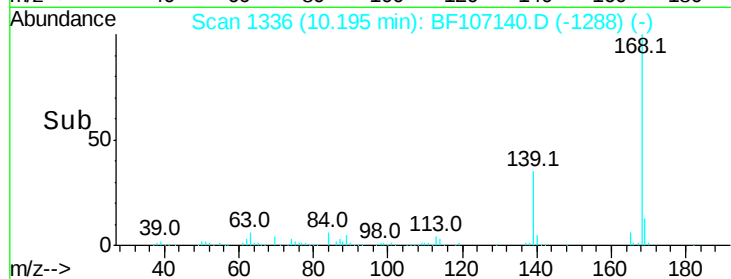
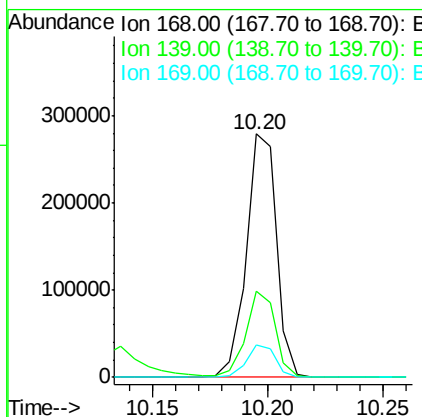
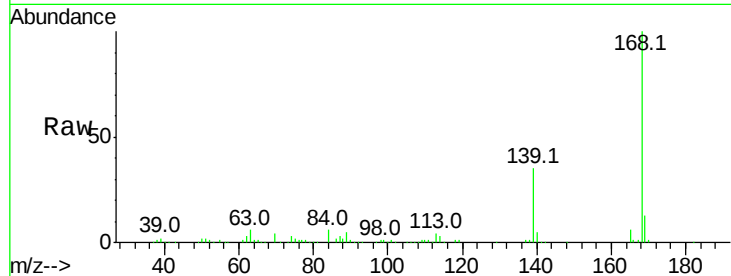
#54
Dibenzenofuran
Concen: 32.292 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	254953		
139	35.2		30.1	45.1
169	13.5		10.9	16.3

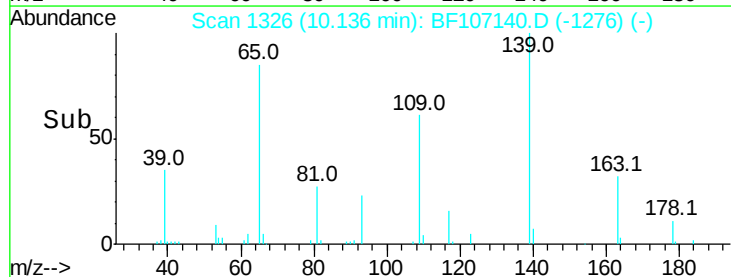
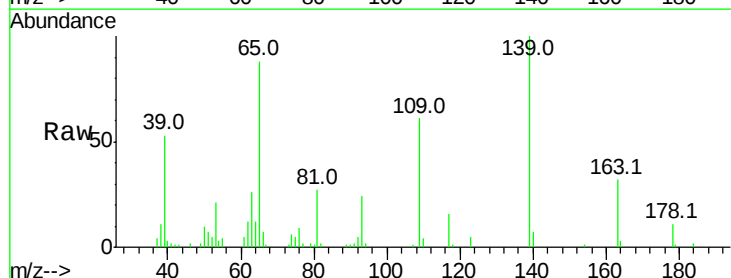
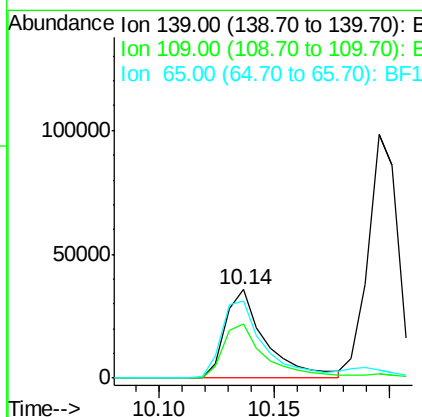
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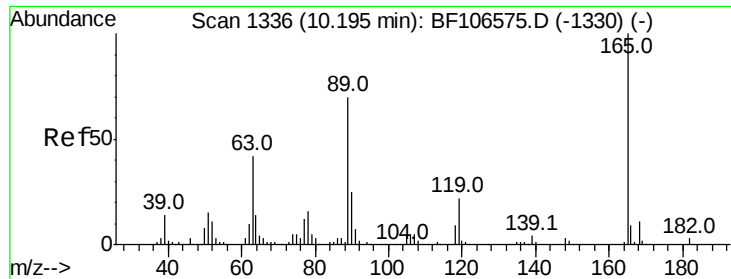
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#55
4-Nitrophenol
Concen: 36.829 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43435		
109	61.1		48.4	88.4
65	87.7		72.6	112.6





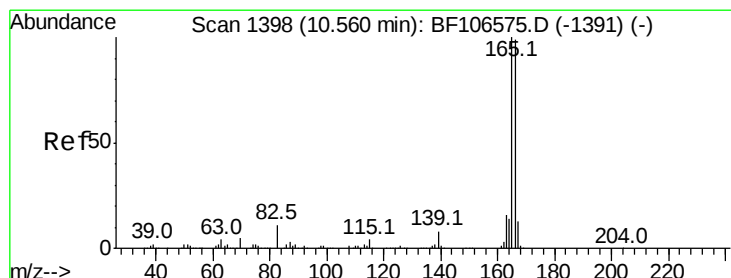
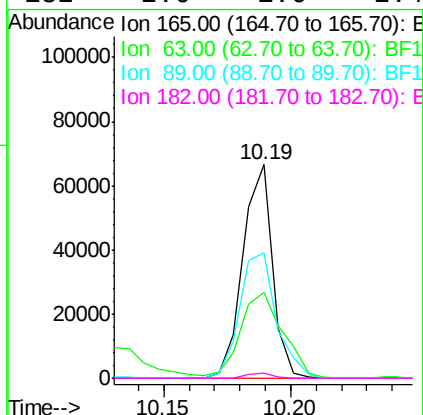
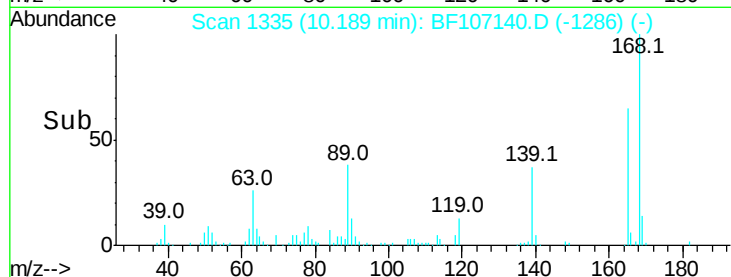
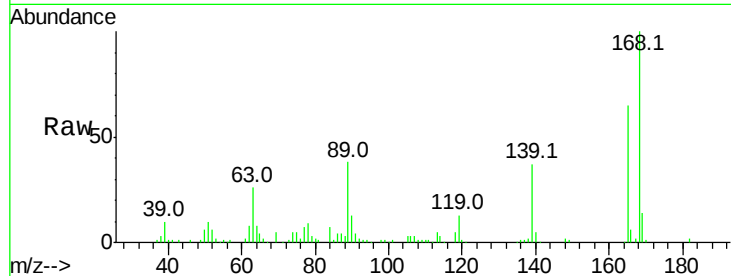
#56
2,4-Dinitrotoluene
Concen: 28.297 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.4	54.6
89	58.9	57.8	86.6
182	2.6	1.6	2.4#

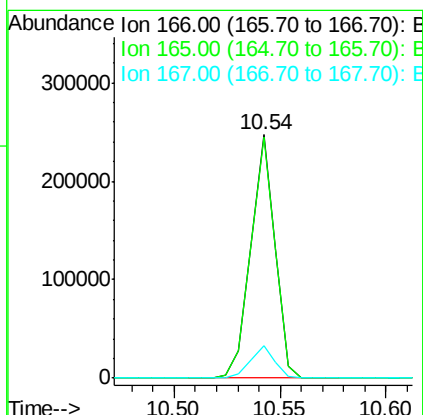
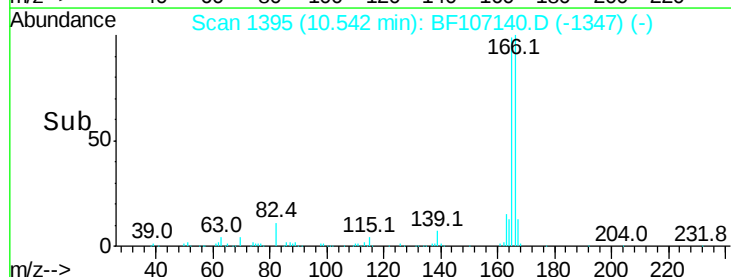
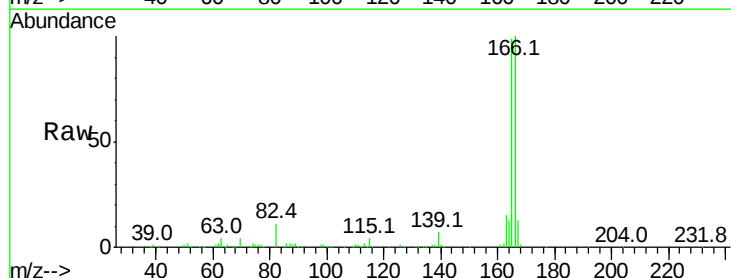
Manual Integrations
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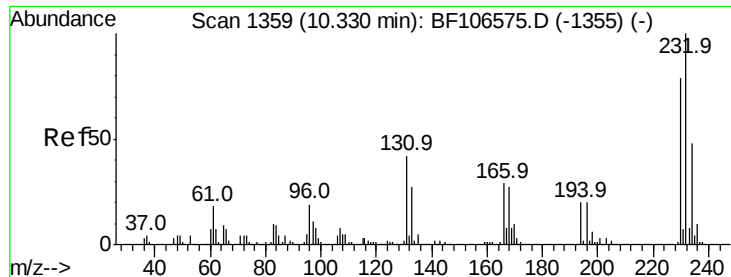
Sohil
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#57
Fluorene
Concen: 31.547 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.1	10.6	16.0





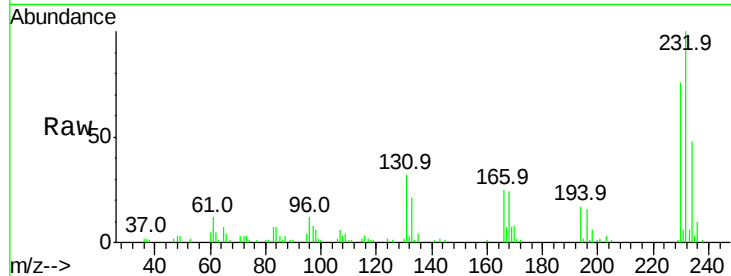
#58
2,3,4,6-Tetrachlorophenol
Concen: 28.056 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	37.1	43.8	65.8#
130	1.3	2.1	3.1#
166	27.6	27.8	41.6#

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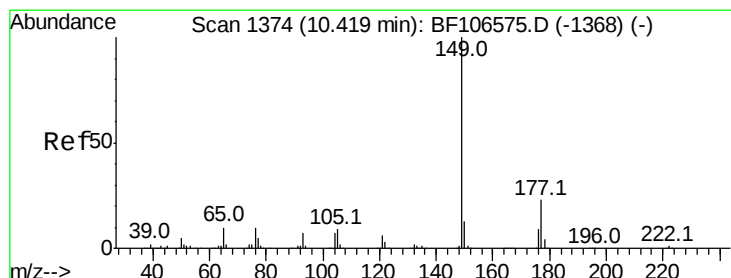
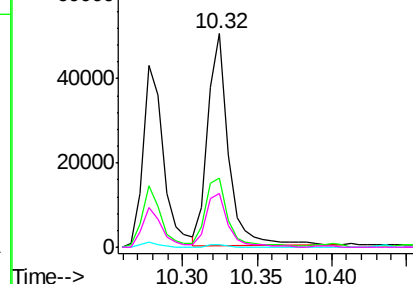
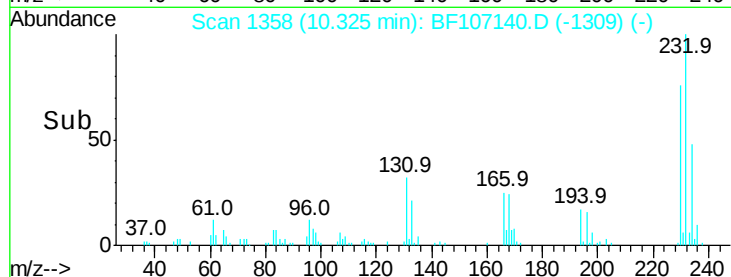
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

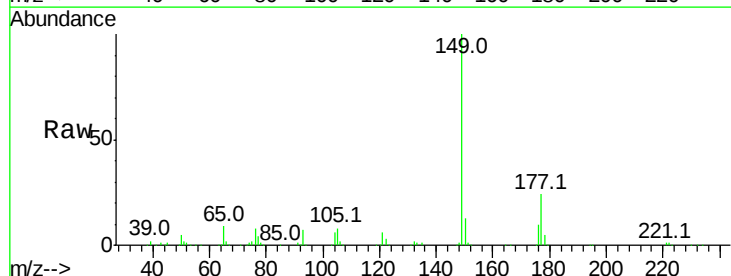
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
Diethylphthalate
Concen: 30.712 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.0	16.1	24.1
150	12.5	10.1	15.1

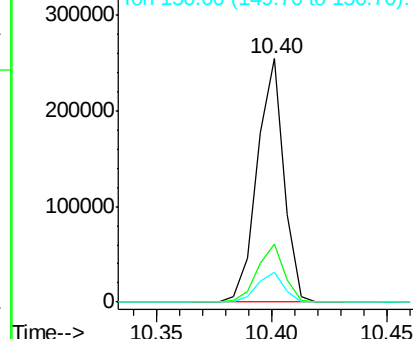
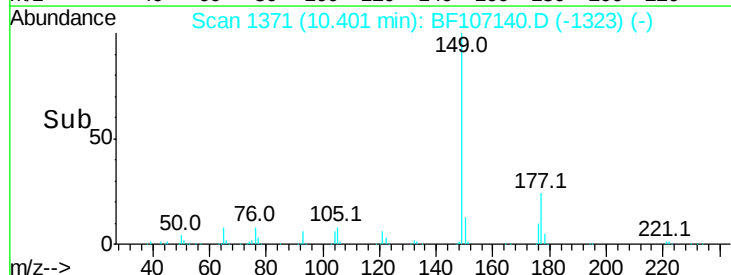


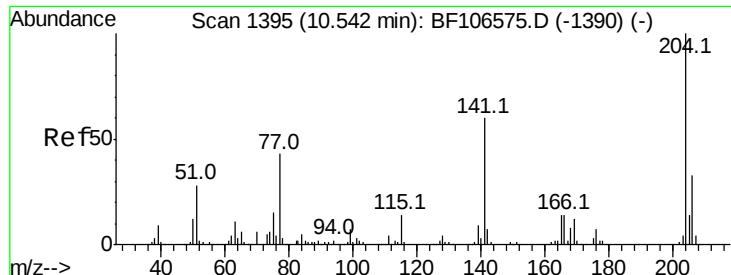
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





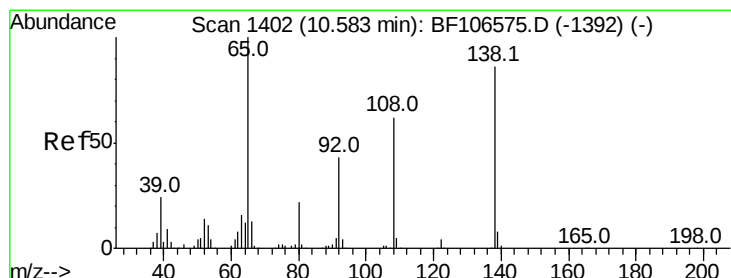
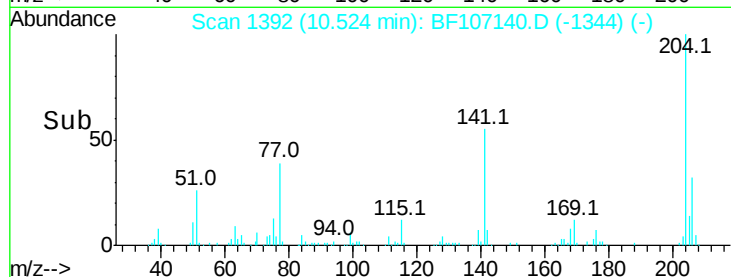
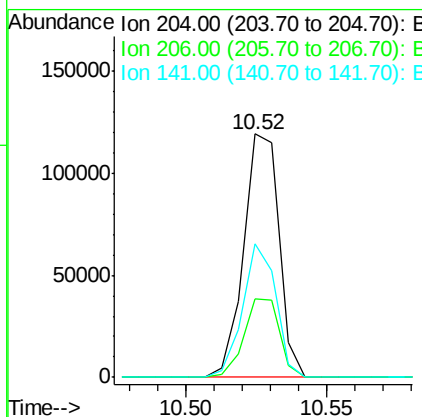
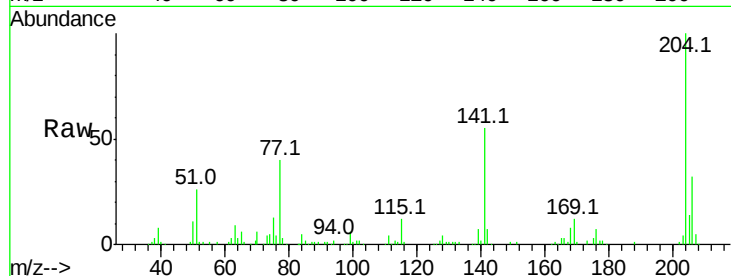
#60
4-Chlorophenyl-phenylether
Concen: 31.660 ng
RT: 10.52 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	54.6	54.6	81.8

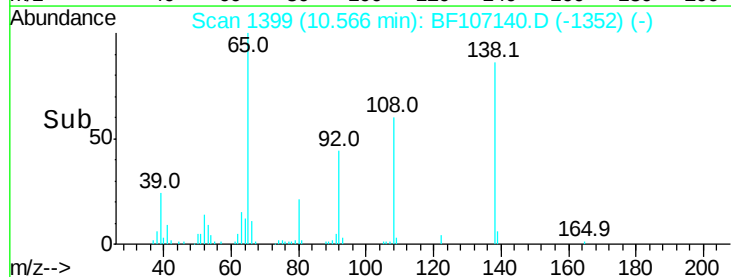
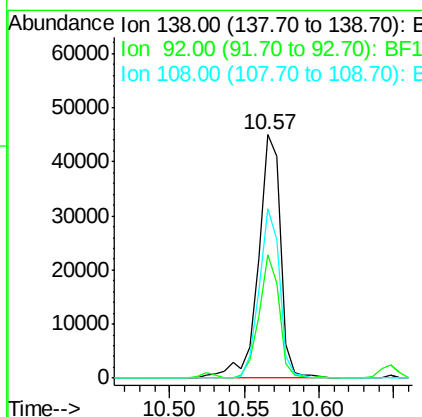
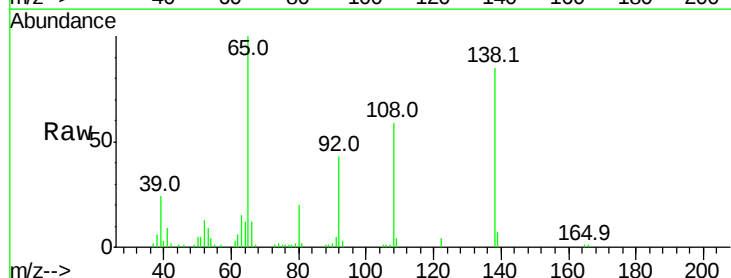
Manual Integrations
APPROVED

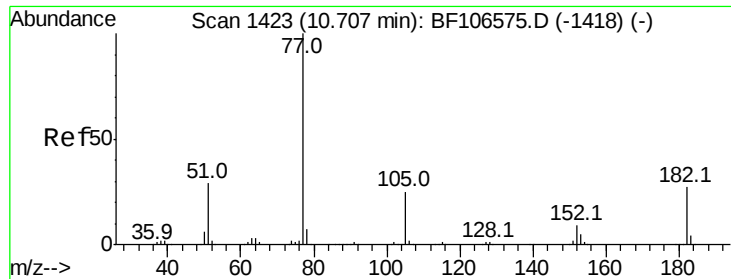
Sohil
7/6/2018 11:38:07 AM



#61
4-Nitroaniline
Concen: 27.332 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	30.2	70.2
108	69.4	52.5	92.5





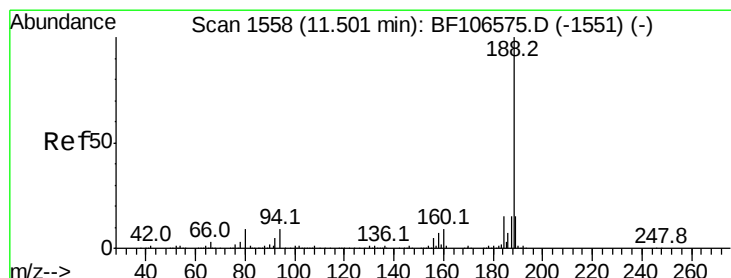
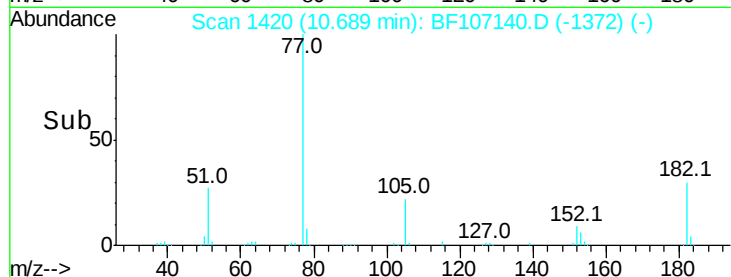
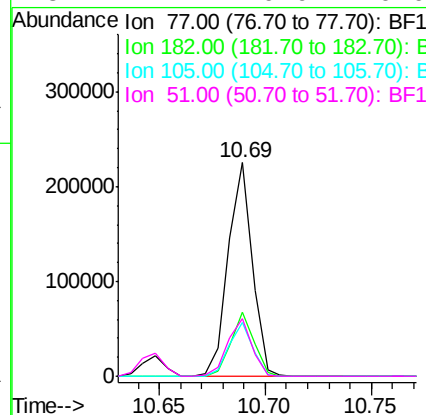
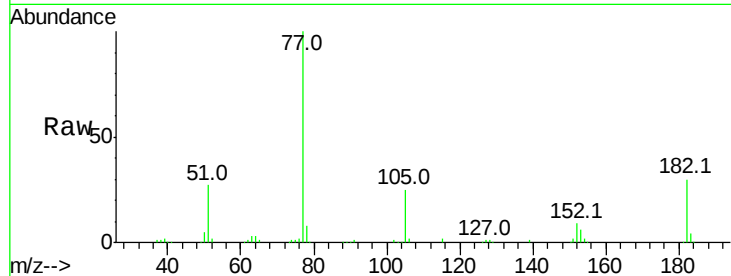
#62
Azobenzene
Concen: 26.901 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		177287		
182	29.9	1.7	41.7		
105	25.0	3.0	43.0		
51	27.2	9.9	49.9		

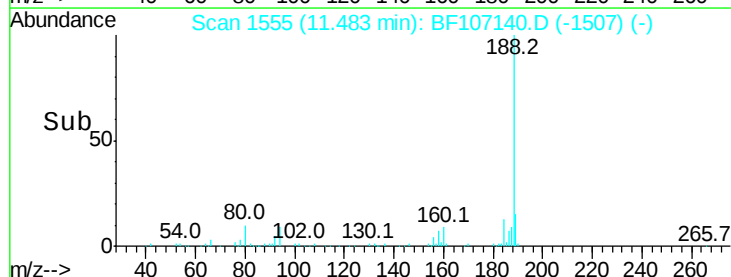
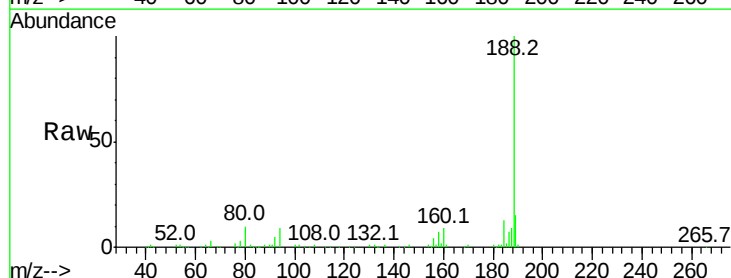
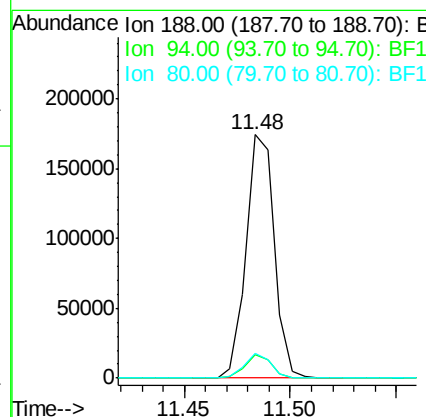
Manual Integrations
APPROVED

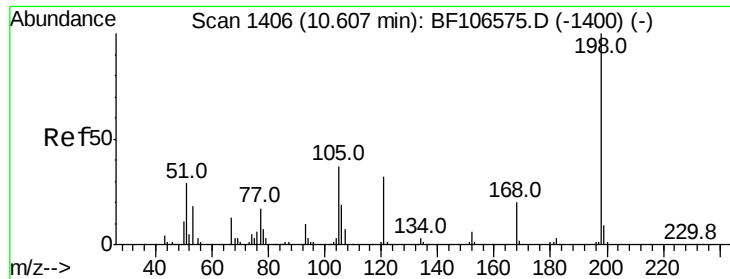
Sohil
7/6/2018 11:38:07 AM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		160970		
94	9.4	8.5	12.7		
80	10.2	9.2	13.8		





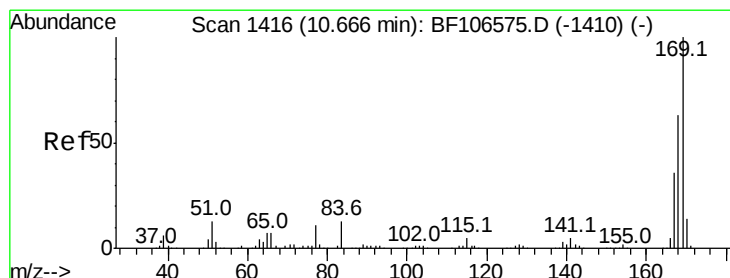
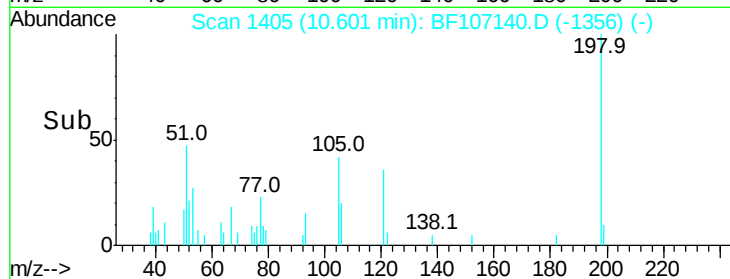
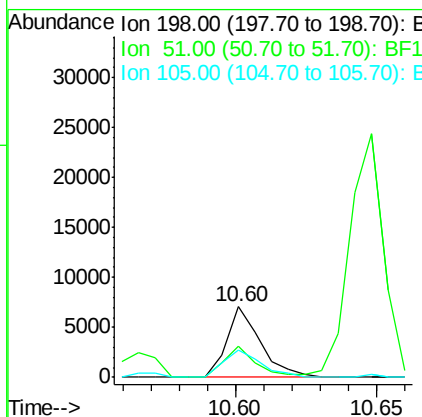
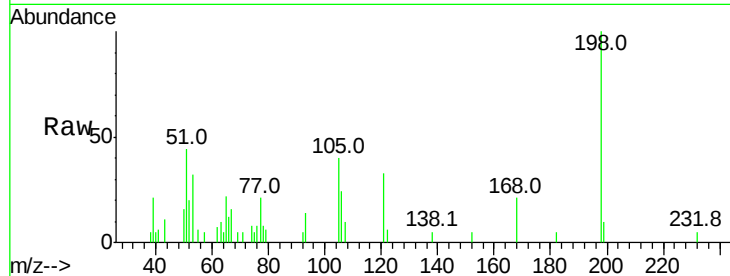
#64
4,6-Dinitro-2-methylphenol
Concen: 5.848 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.6	37.7	77.7
105	39.5	36.3	76.3

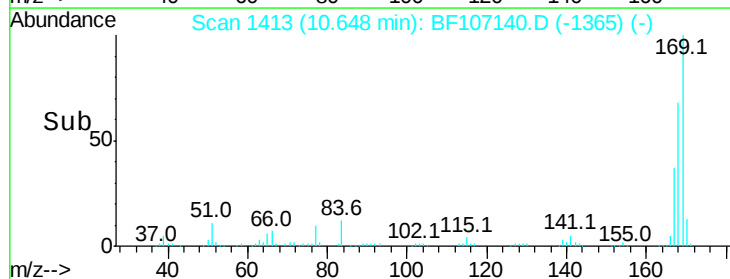
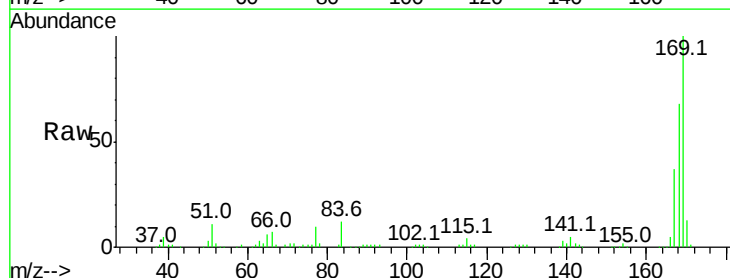
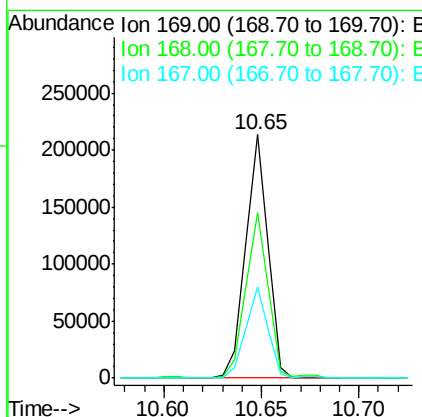
Manual Integrations
APPROVED

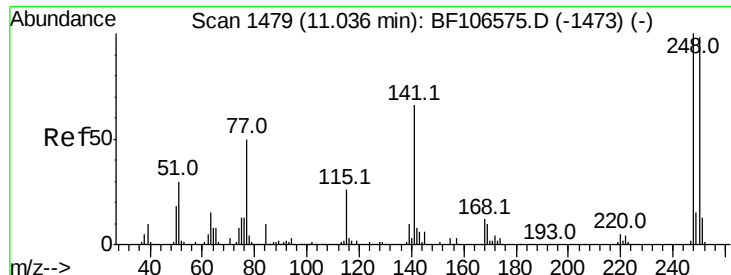
Sohil
7/6/2018 11:38:07 AM



#65
n-Nitrosodiphenylamine
Concen: 31.373 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.4	29.8	44.6





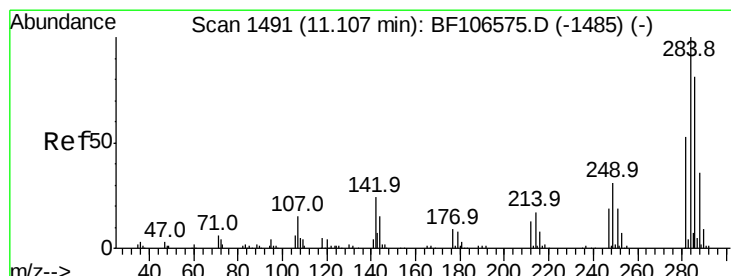
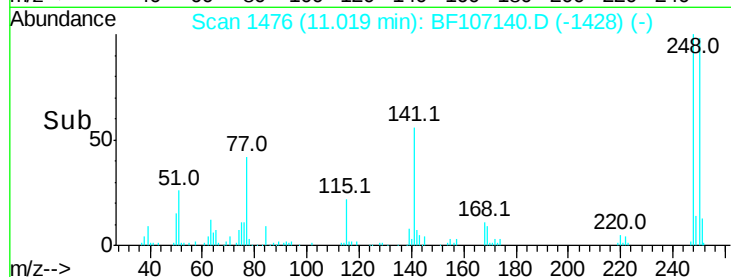
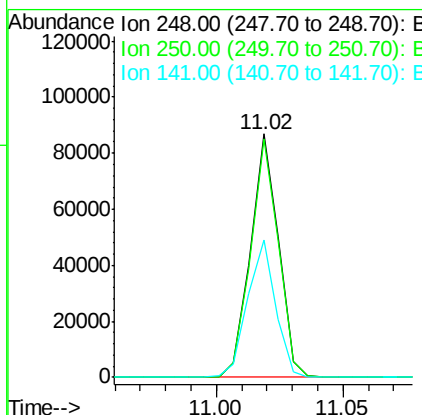
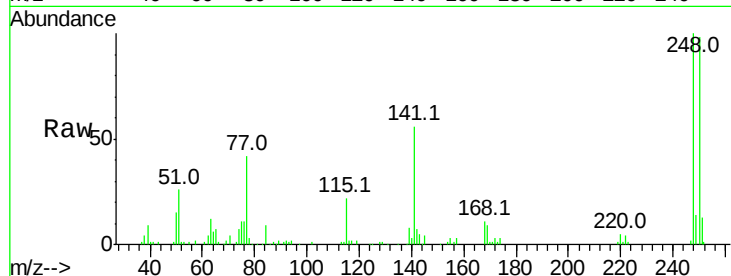
#66
4-Bromophenyl-phenylether
Concen: 34.801 ng
RT: 11.02 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampled :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	56.4	74.4	111.6

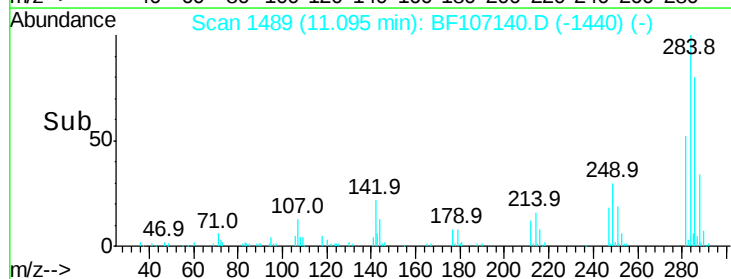
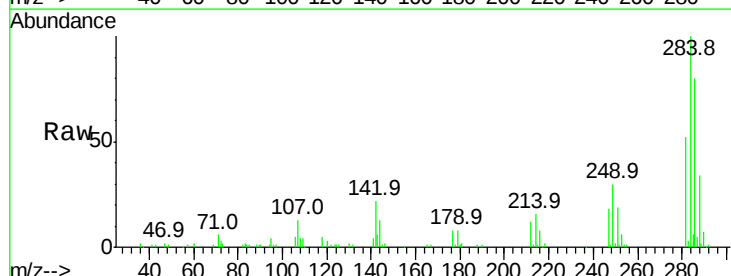
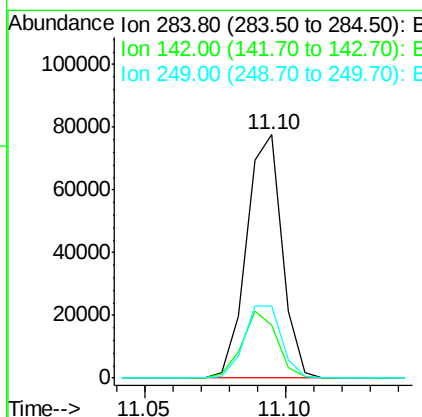
Manual Integrations
APPROVED

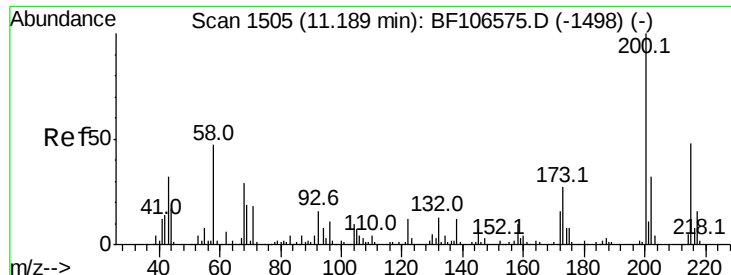
Sohil
7/6/2018 11:38:07 AM



#67
Hexachlorobenzene
Concen: 33.682 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.9	34.6	52.0
249	29.5	24.8	37.2





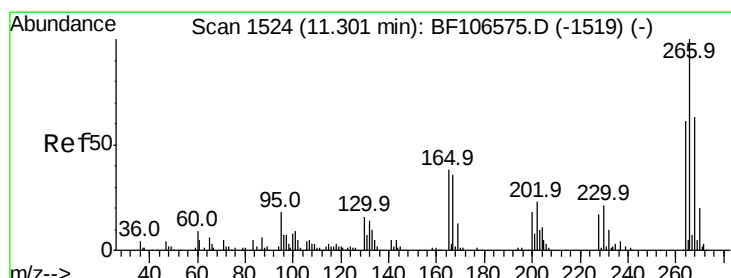
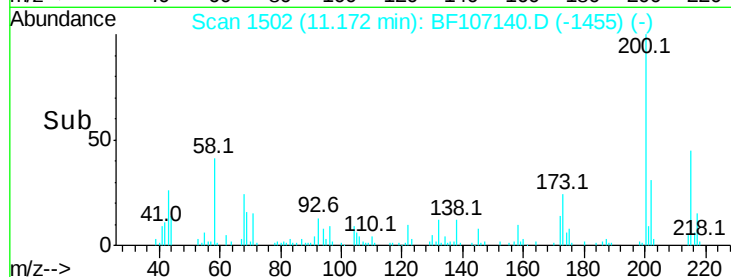
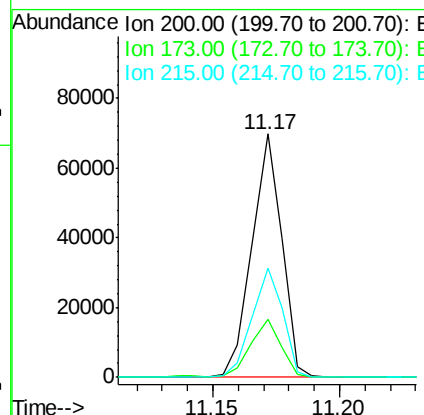
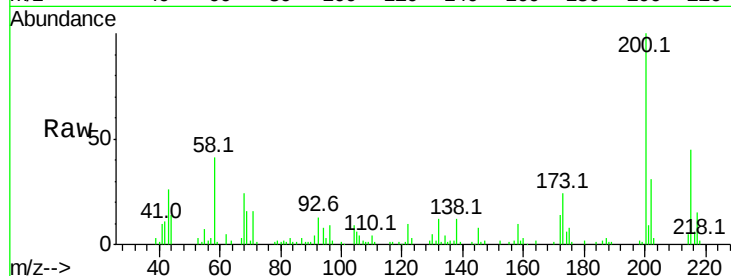
#68
Atrazine
Concen: 33.374 ng
RT: 11.17 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	8.6	48.6
215	44.9	25.1	65.1

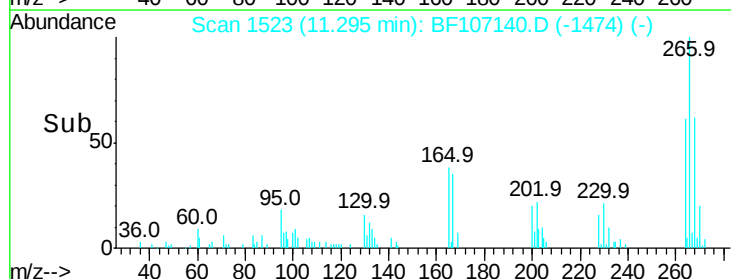
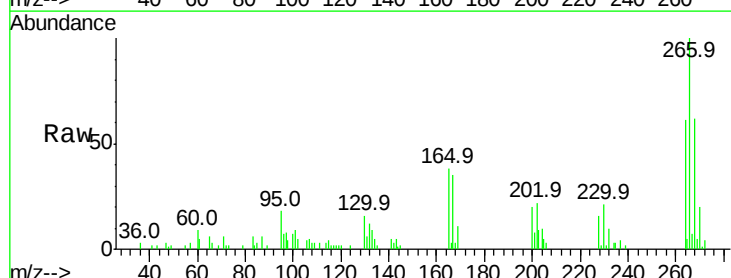
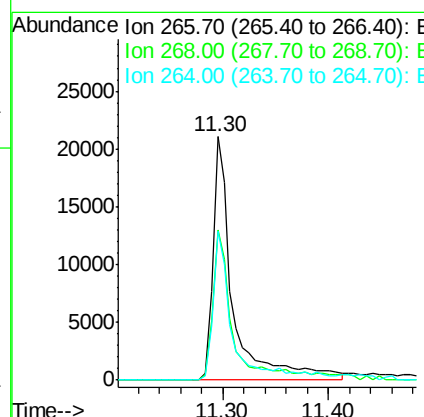
Manual Integrations
APPROVED

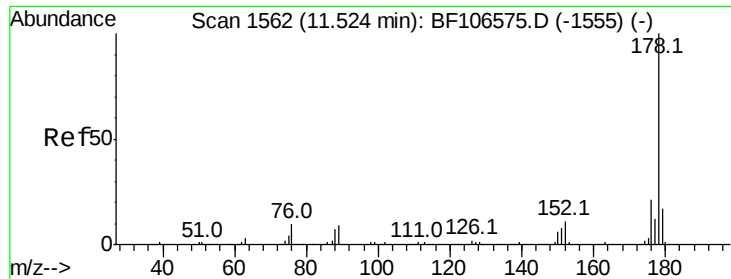
Sohil
7/6/2018 11:38:07 AM



#69
Pentachlorophenol
Concen: 28.027 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.1	49.5	74.3





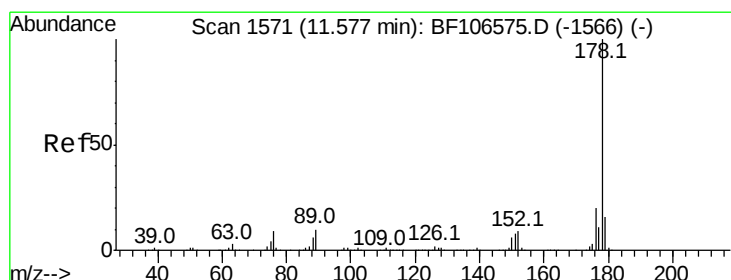
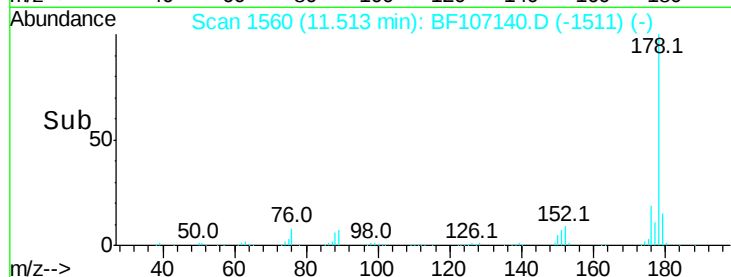
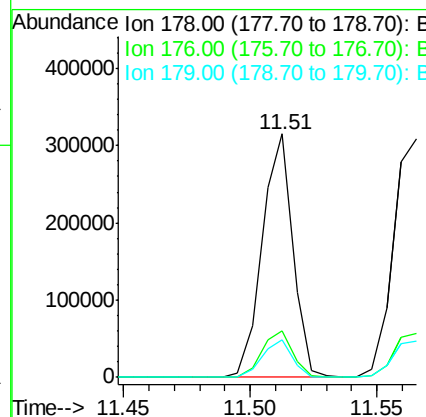
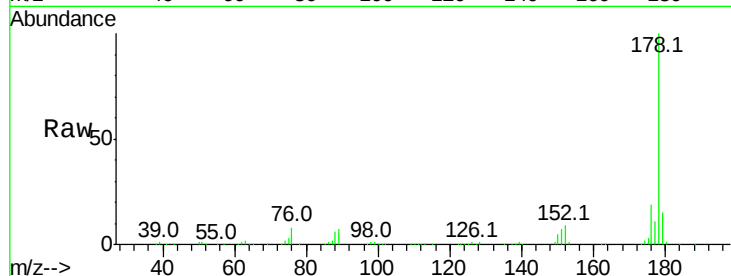
#70
Phenanthrene
Concen: 34.355 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	13.0	19.6

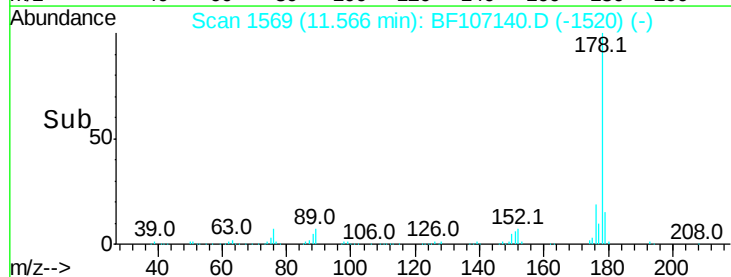
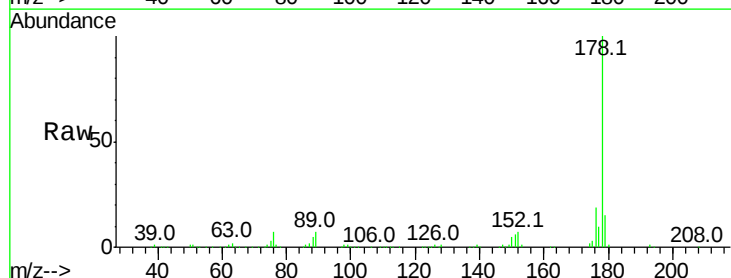
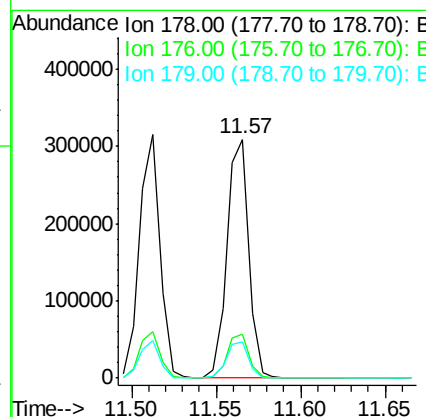
Manual Integrations
APPROVED

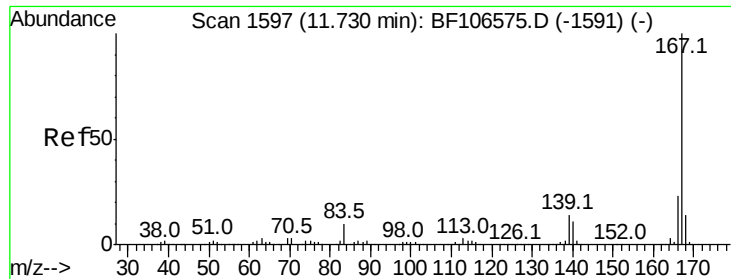
Sohil
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#71
Anthracene
Concen: 35.008 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	19.0





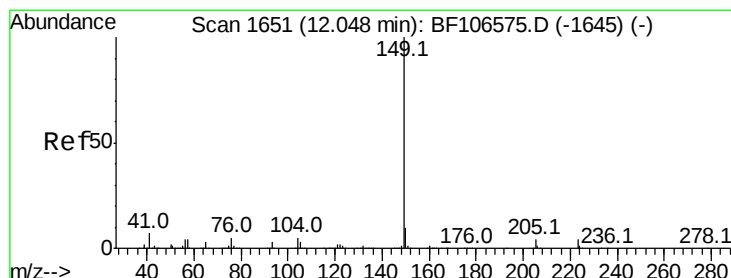
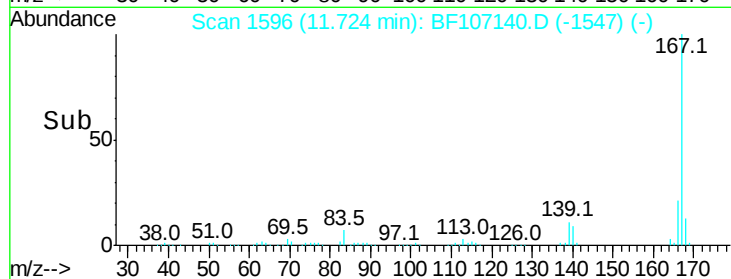
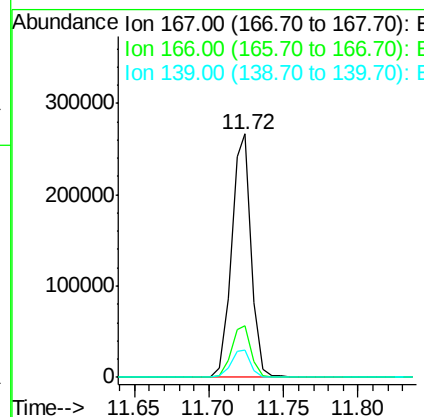
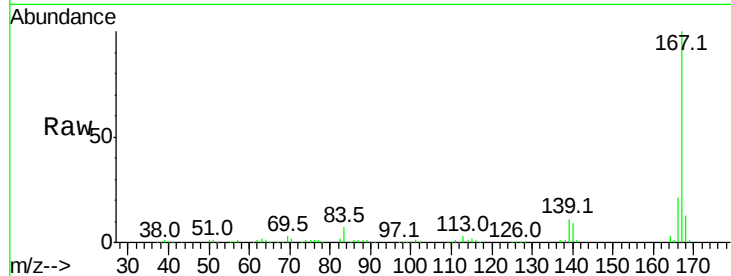
#72
 Carbazole
 Concen: 33.400 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	247806		
166	21.3		17.6	26.4
139	11.0		10.9	16.3

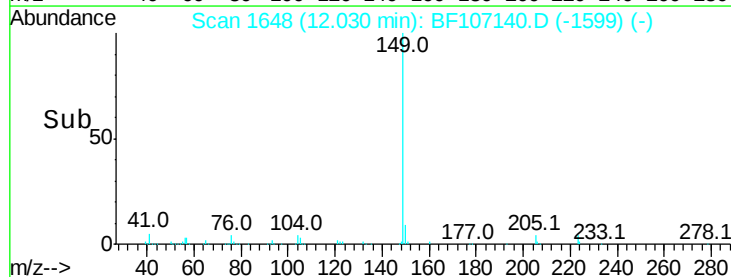
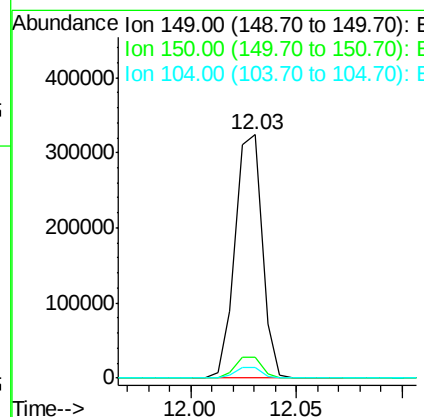
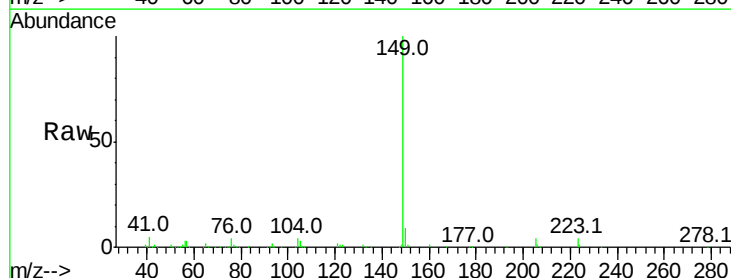
Manual Integrations
 APPROVED

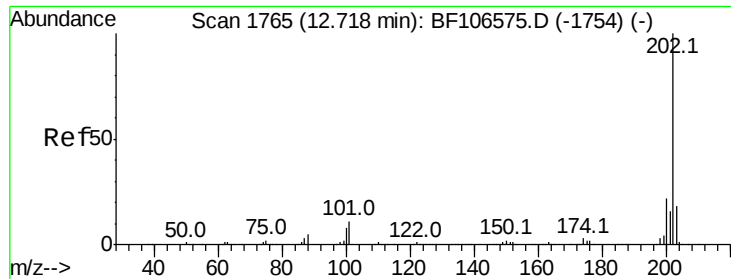
Sohil
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#73
 Di-n-butylphthalate
 Concen: 32.716 ng
 RT: 12.03 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BF107140.D
 Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	285965		
150	8.7		7.8	11.6
104	4.3		3.8	5.8





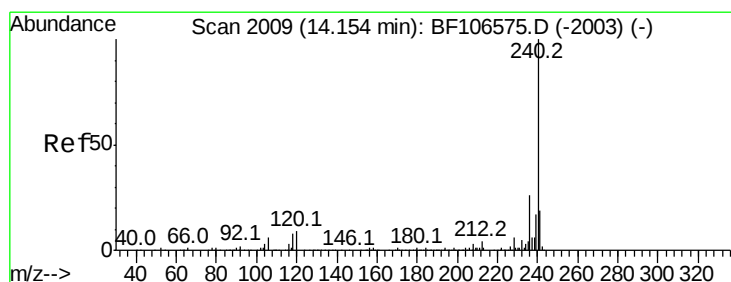
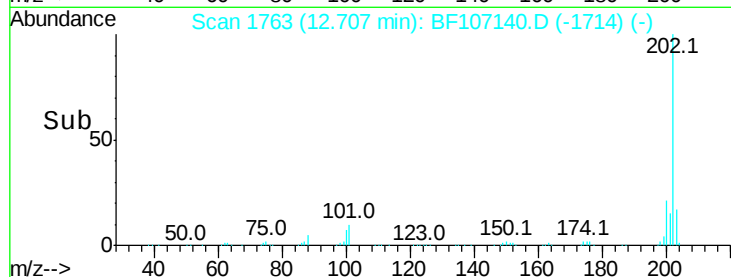
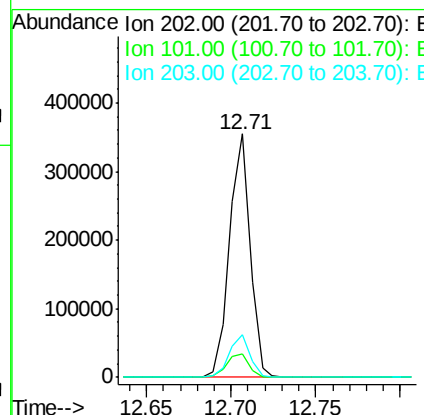
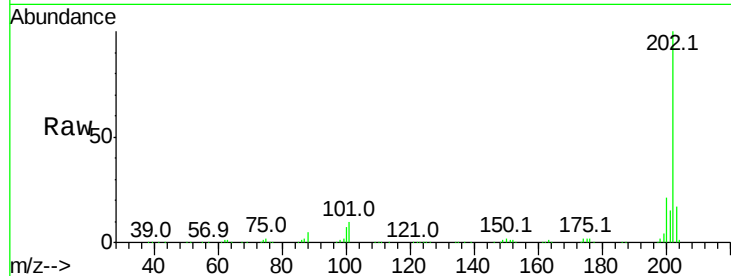
#74
Fluoranthene
Concen: 35.213 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.6	0.0	34.1	
203	17.5	0.0	38.1	

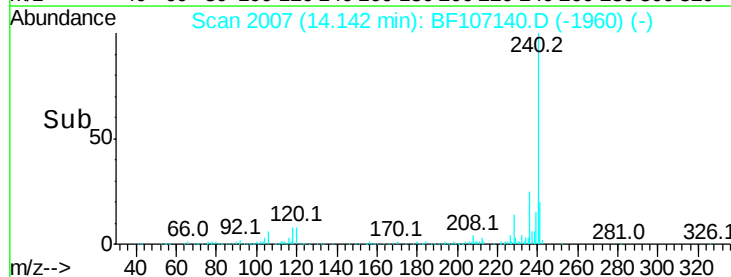
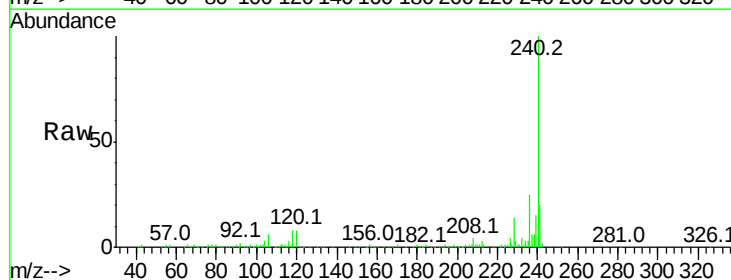
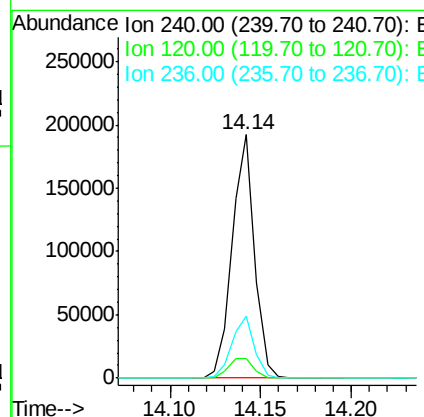
Manual Integrations
APPROVED

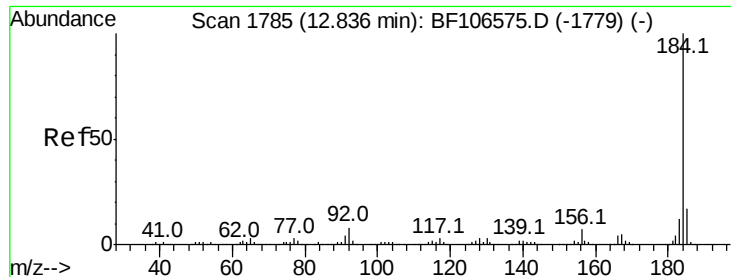
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.3	9.5	14.3#	
236	25.4	20.7	31.1	





#76

Benzidine

Concen: 46.874 ng

RT: 12.82 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

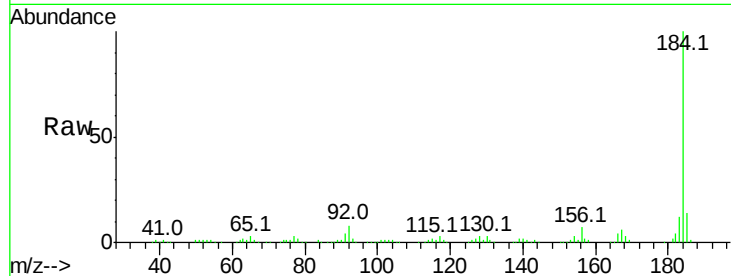
ClientSampleId :

TP-4-DMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.6	9.3	13.9

Manual Integrations
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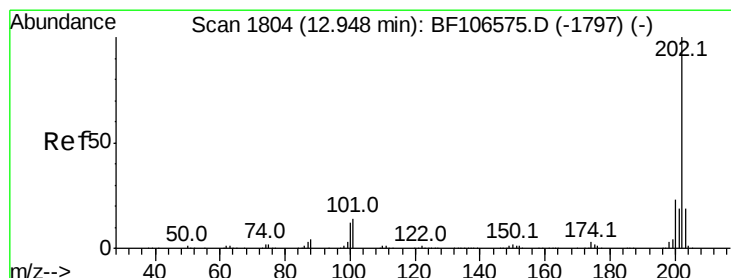
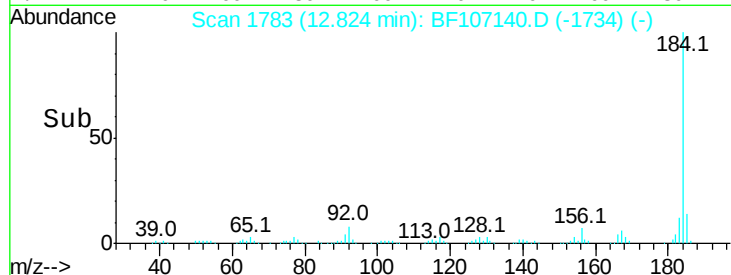
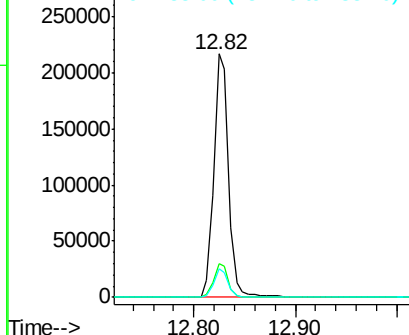


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 28.155 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

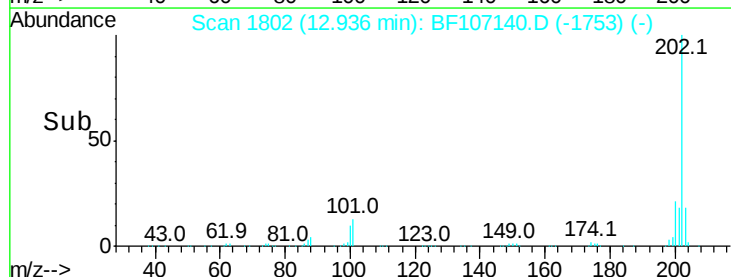
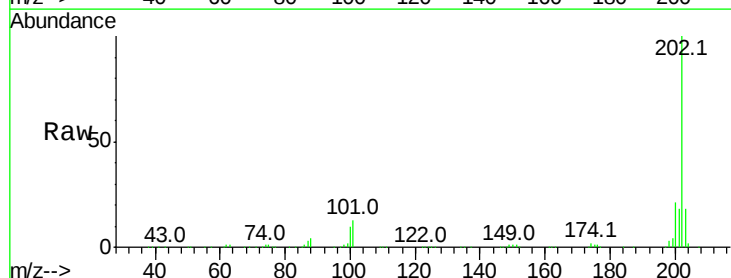
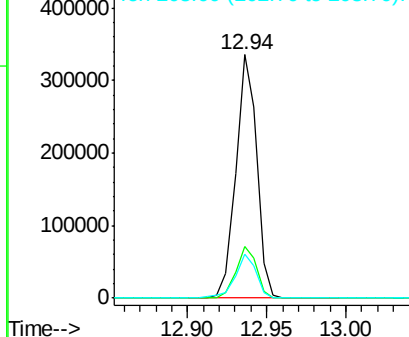
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.1	14.3	21.5

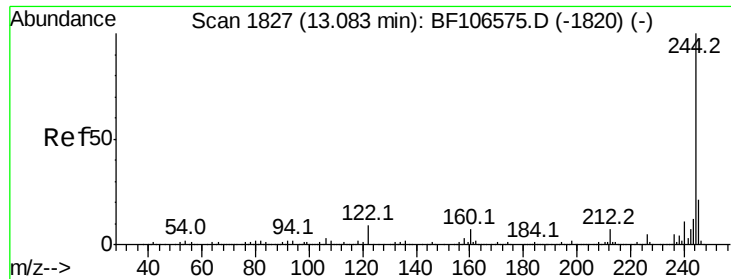
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 65.992 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Instrument :

BNA_F

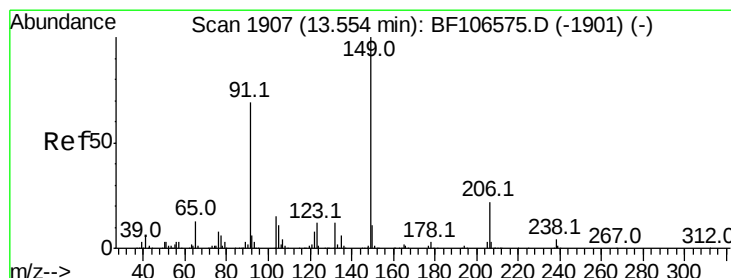
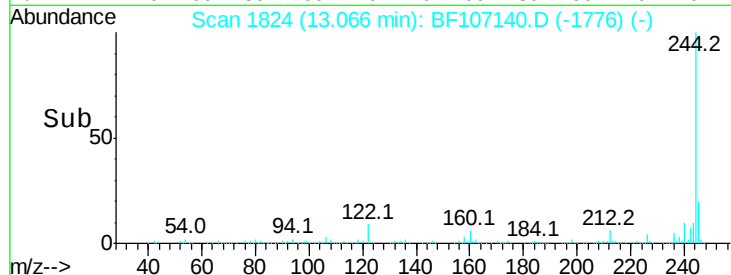
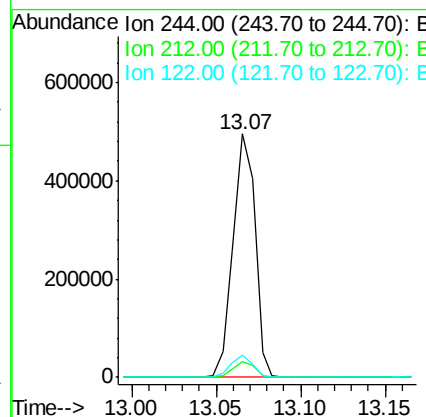
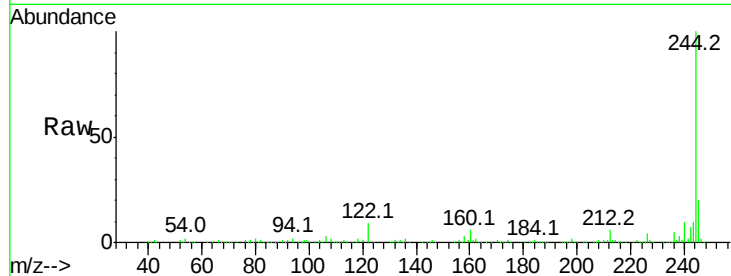
ClientSampleId :

TP-4-DMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.1	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 26.815 ng

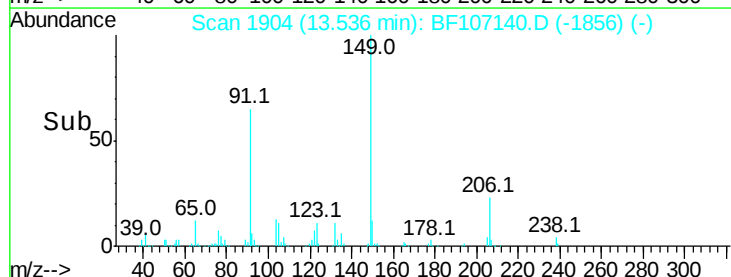
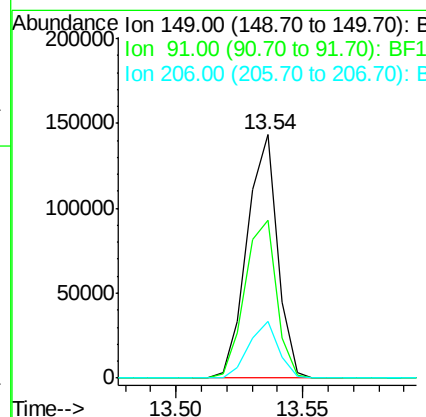
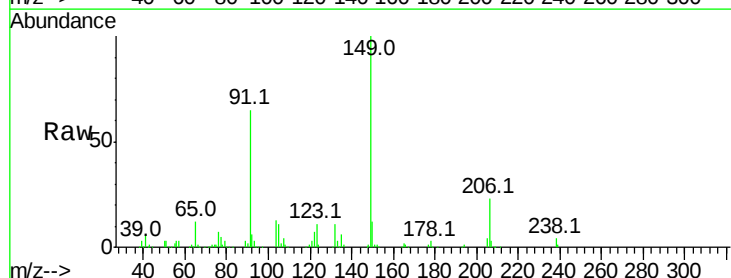
RT: 13.54 min Scan# 1904

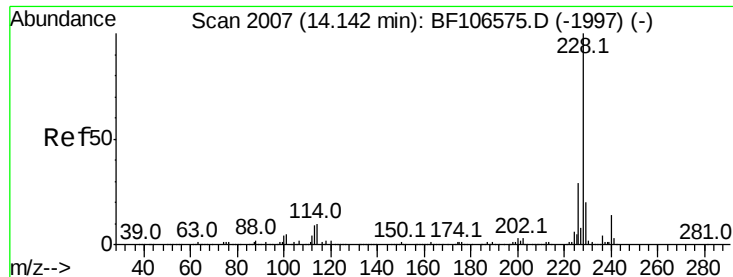
Delta R.T. -0.02 min

Lab File: BF107140.D

Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	23.2	14.1	21.1





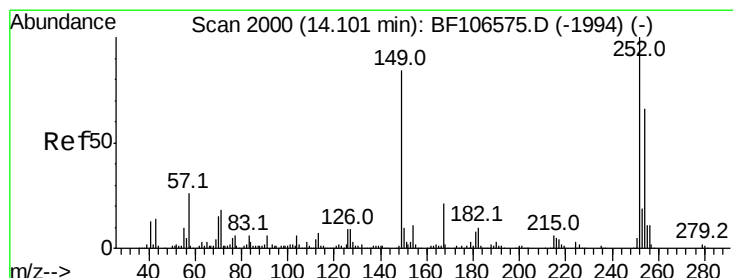
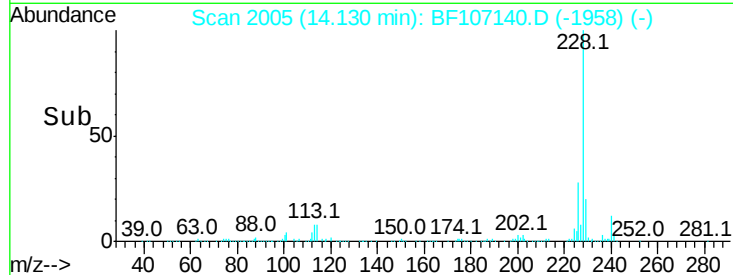
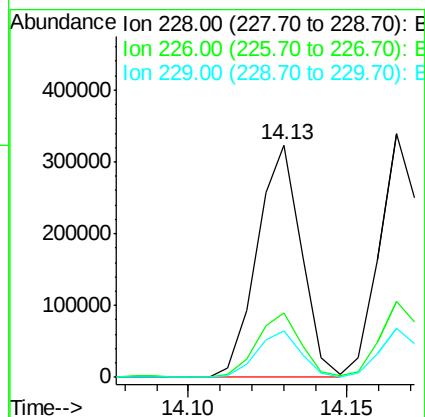
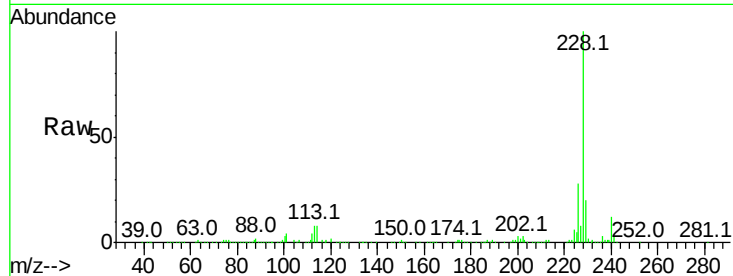
#80
Benzo(a)anthracene
Concen: 31.212 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.1	15.8	23.6

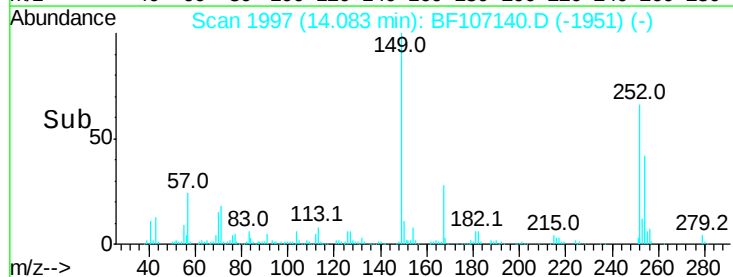
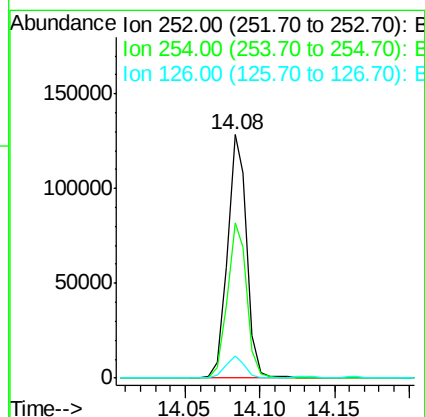
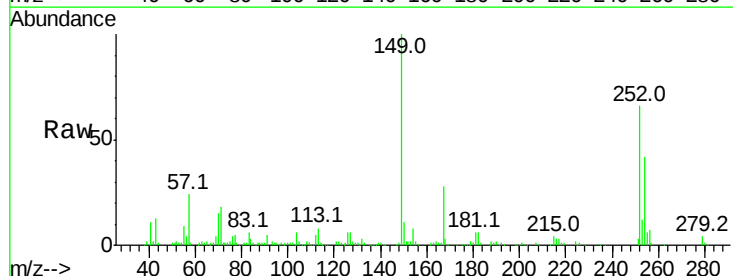
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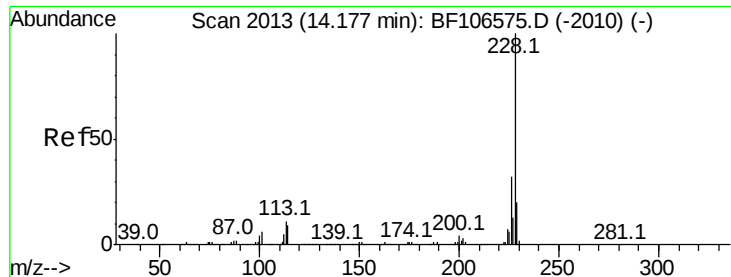
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#81
3,3'-Dichlorobenzidine
Concen: 33.389 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	9.3	11.3	16.9#





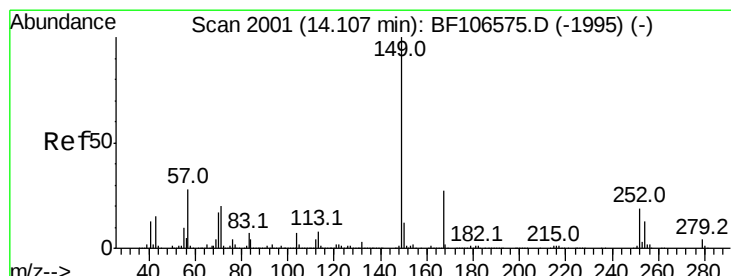
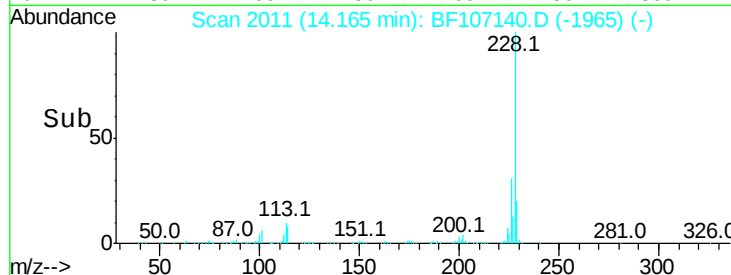
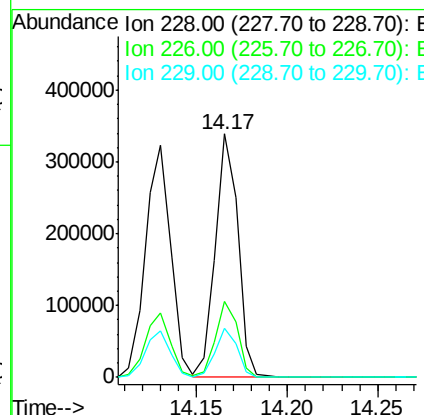
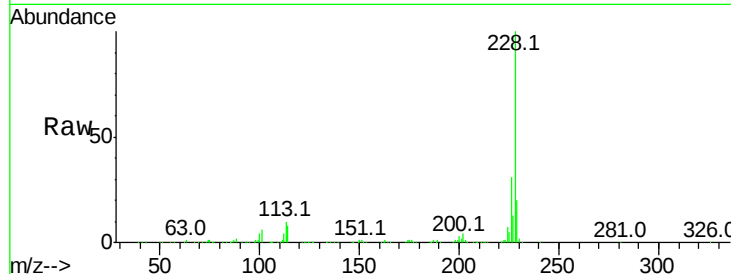
#82
Chrysene
Concen: 31.771 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.03 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.9	16.2	24.4

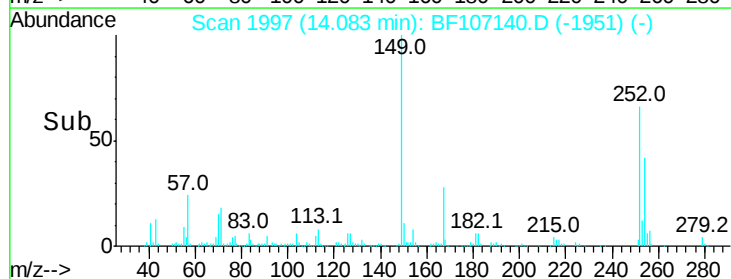
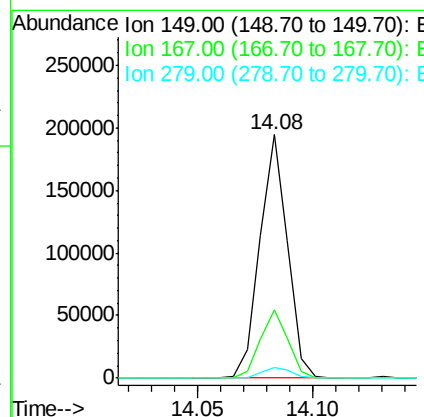
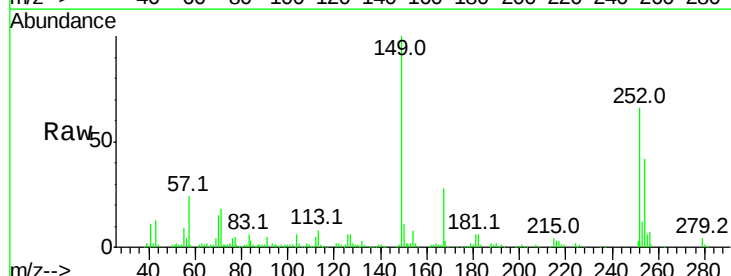
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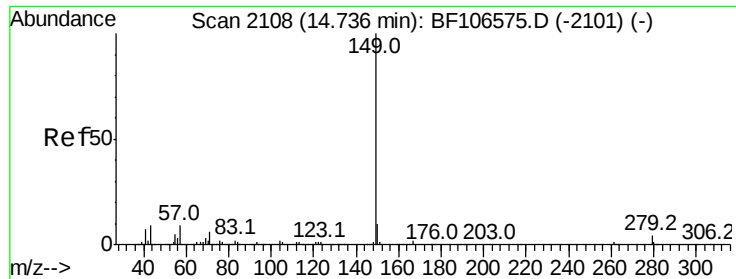
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#83
Bis(2-ethylhexyl)phthalate
Concen: 28.535 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.3	31.9
279	4.5	3.0	4.4#





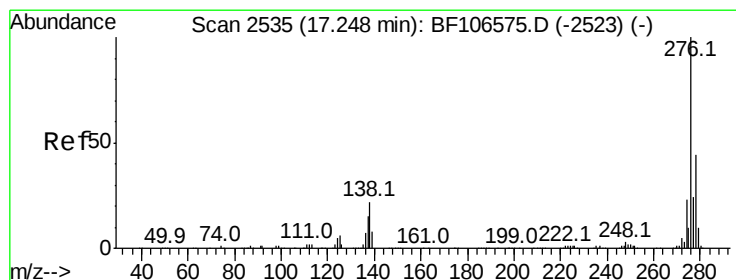
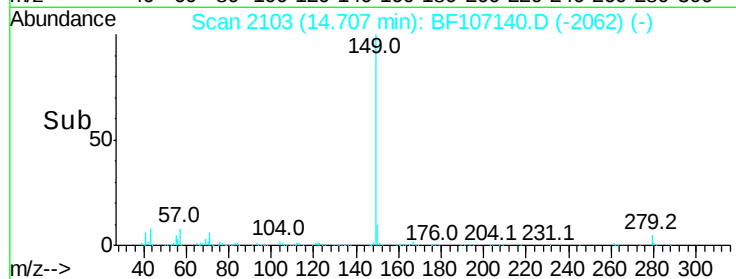
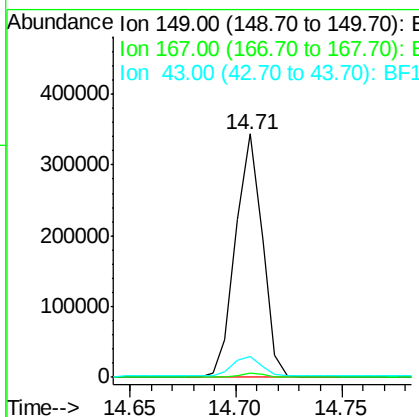
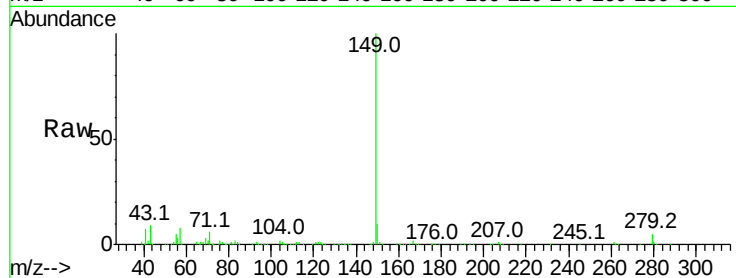
#84
Di-n-octyl phthalate
Concen: 32.421 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.06 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.9	8.4	12.6

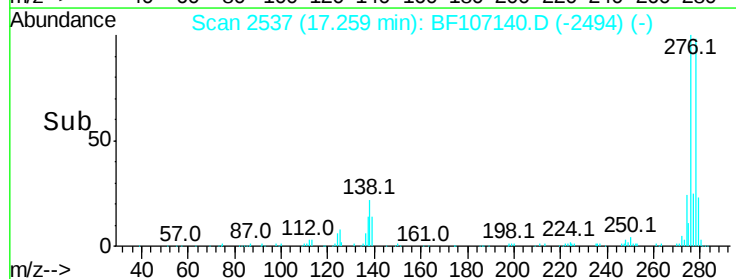
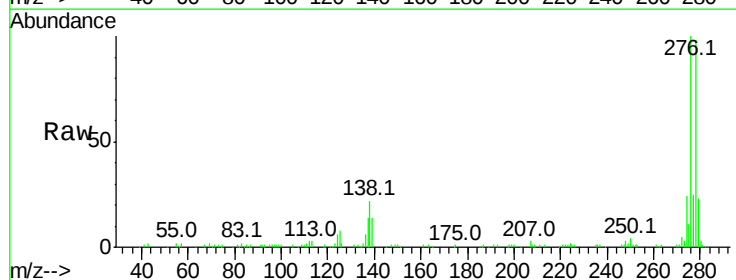
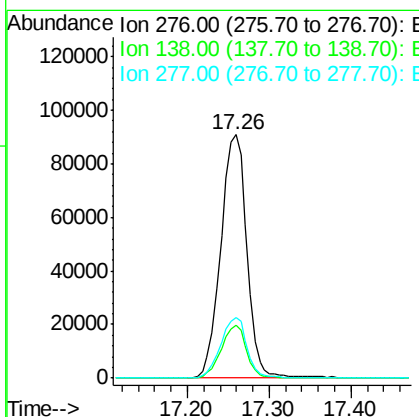
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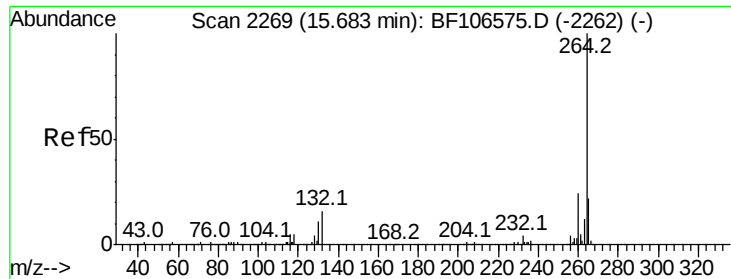
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#85
Indeno(1,2,3-cd)pyrene
Concen: 25.851 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.05 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	21.2	25.0	37.6#
277	25.0	20.1	30.1





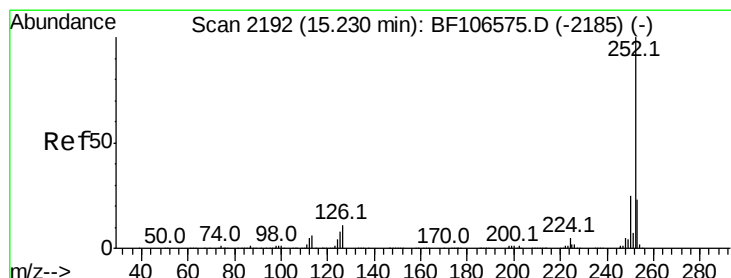
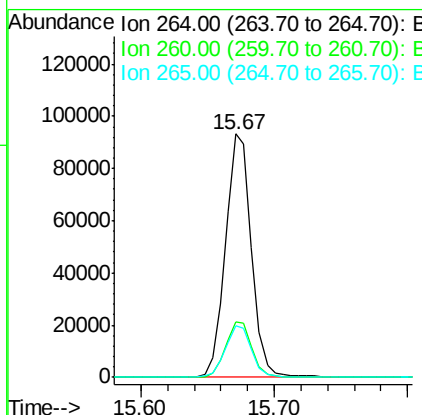
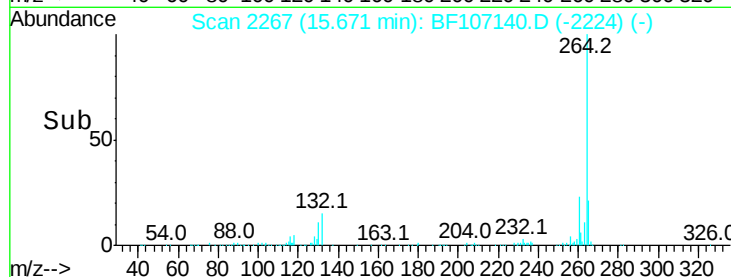
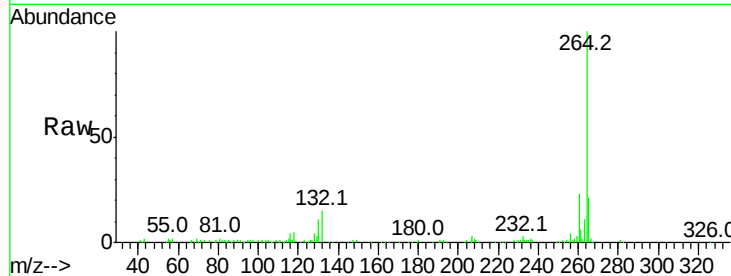
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.4	17.5	26.3

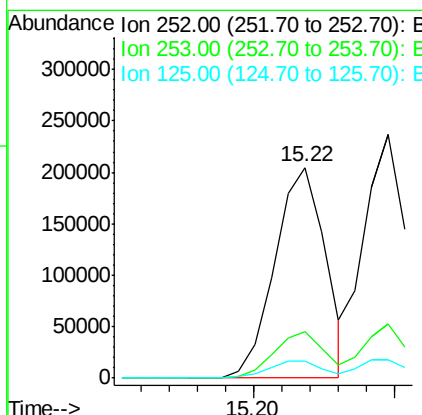
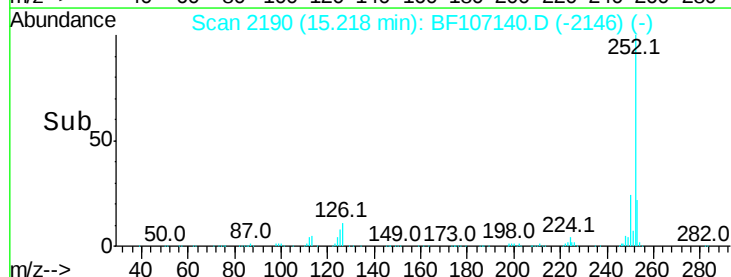
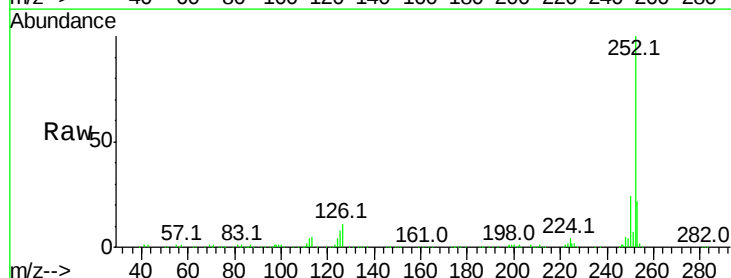
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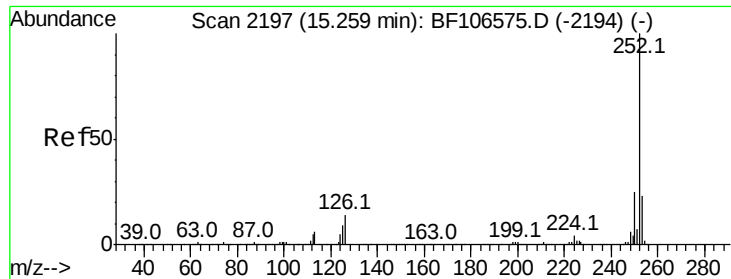
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#87
Benzo(b)fluoranthene
Concen: 32.234 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.1	9.0	13.6#





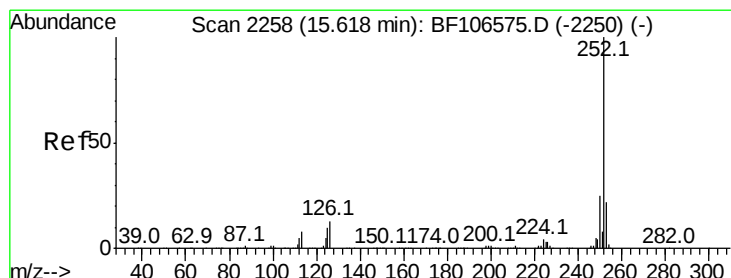
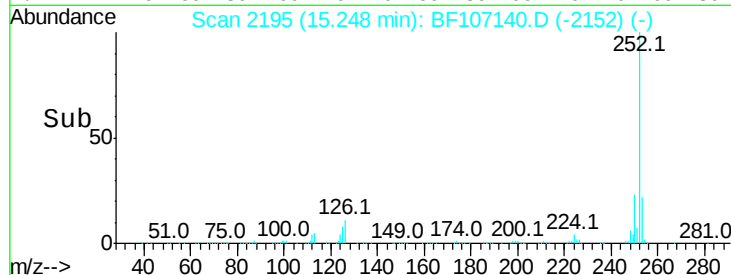
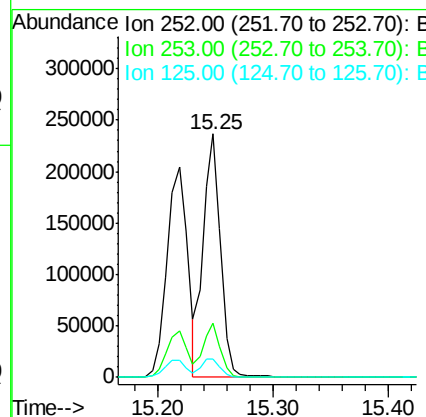
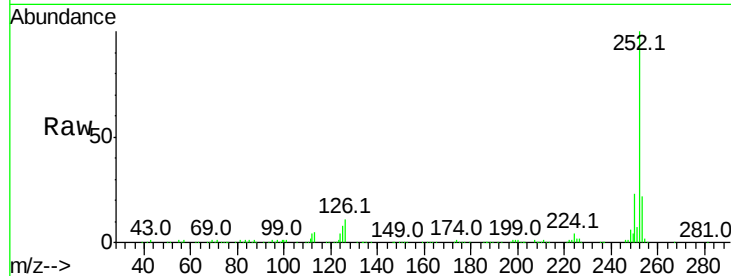
#88
Benzo(k)fluoranthene
Concen: 33.423 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	250847		
253	22.2		17.9	26.9
125	7.7		10.2	15.2#

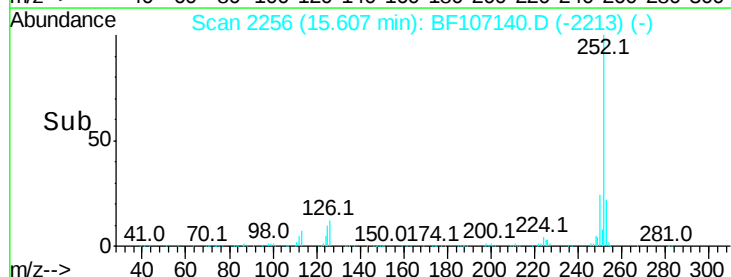
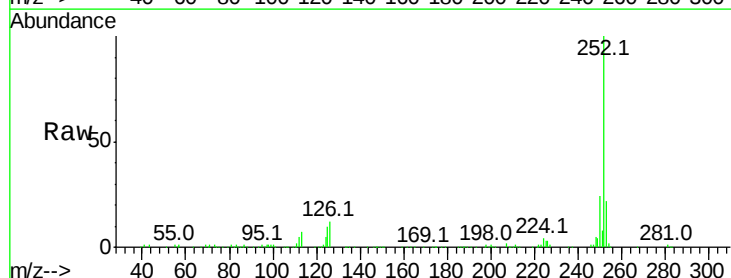
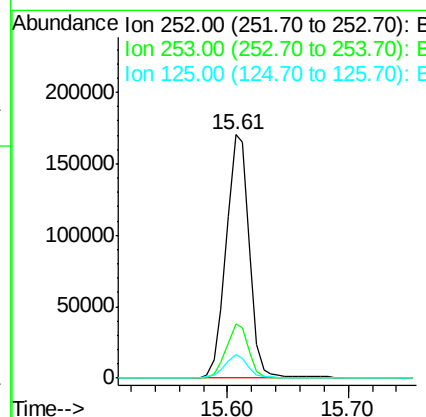
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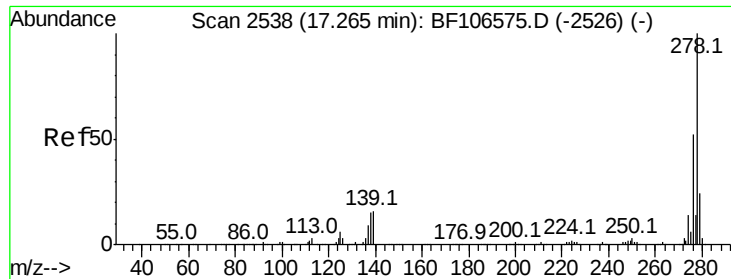
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#89
Benzo(a)pyrene
Concen: 32.137 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.05 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	225158		
253	22.0		17.1	25.7
125	9.8		9.8	14.6





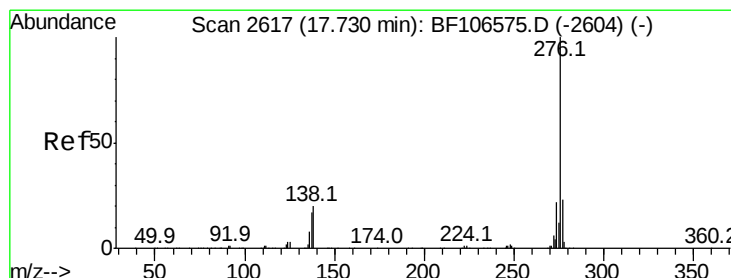
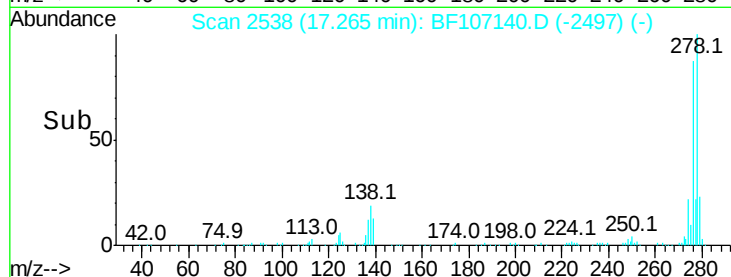
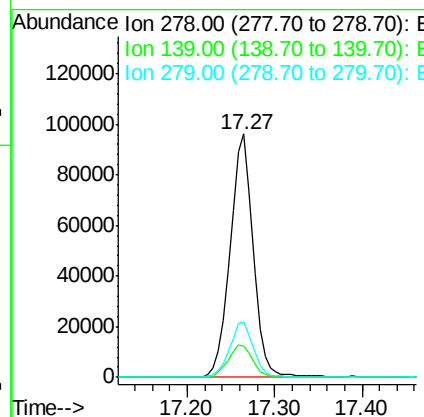
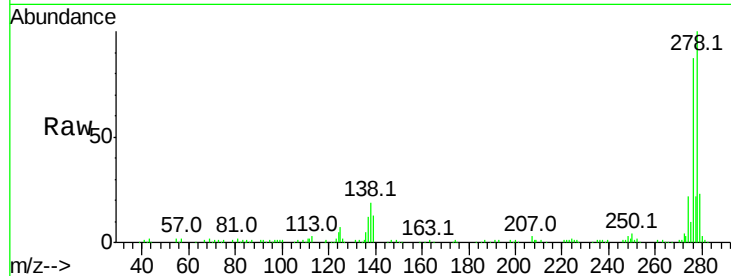
#90
Dibenzo(a,h)anthracene
Concen: 29.036 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Instrument :
BNA_F
ClientSampleId :
TP-4-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.8	15.9	23.9#
279	23.0	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 28.477 ng
RT: 17.74 min Scan# 2619
Delta R.T. -0.05 min
Lab File: BF107140.D
Acq: 5 Jul 2018 21:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	18.3	21.8	32.8#

