

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106890.D
 Acq On : 28 Jun 2018 00:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 6/28/2018 2:21:43 PM

Quant Time: Jun 28 05:01:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	40347	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	144870	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	59591	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	106985	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	116407	20.00	ng	-0.02
86) Perylene-d12	15.68	264	85533	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	185282	77.76	ng	-0.01
7) Phenol-d6	6.60	99	223470	75.10	ng	-0.01
23) Nitrobenzene-d5	7.52	82	198966	76.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	50724	73.44	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	344233	100.46	ng	-0.01
78) Terphenyl-d14	13.07	244	379110	78.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.78	88	42927	35.043	ng	98
3) Pyridine	3.57	79	117953	35.504	ng	97
4) n-Nitrosodimethylamine	3.54	42	46929	33.259	ng	84
6) Aniline	6.62	93	146210	36.224	ng	98
8) 2-Chlorophenol	6.75	128	99104	37.921	ng	97
9) Benzaldehyde	6.51	77	69740	32.861	ng	96
10) Phenol	6.61	94	124745	36.735	ng	84
11) bis(2-Chloroethyl)ether	6.69	93	101838	36.326	ng	99
12) 1,3-Dichlorobenzene	6.90	146	116617	38.099	ng	98
13) 1,4-Dichlorobenzene	6.97	146	118667	38.347	ng	99
14) 1,2-Dichlorobenzene	7.13	146	109680	38.674	ng	96
15) Benzyl Alcohol	7.10	79	84368	35.311	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	120881m	32.864	ng	
17) 2-Methylphenol	7.21	107	81155	36.287	ng	97
18) Hexachloroethane	7.47	117	32554	29.915	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	66479	33.894	ng	93
20) 3+4-Methylphenols	7.37	107	96620	38.419	ng	# 60
22) Acetophenone	7.37	105	133667	41.241	ng	# 96
24) Nitrobenzene	7.54	77	99893	37.533	ng	99
25) Isophorone	7.78	82	161843	35.232	ng	99
26) 2-Nitrophenol	7.85	139	46282	36.837	ng	99
27) 2,4-Dimethylphenol	7.89	122	75142	38.694	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	115646	37.496	ng	98
29) 2,4-Dichlorophenol	8.10	162	79156	38.934	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	94902	42.373	ng	97
31) Naphthalene	8.26	128	264717	39.084	ng	99
32) Benzoic acid	8.00	122	39704	30.483	ng	98
33) 4-Chloroaniline	8.31	127	105909	37.266	ng	98
34) Hexachlorobutadiene	8.37	225	63568	43.559	ng	99
35) Caprolactam	8.68	113	22634	34.153	ng	89
36) 4-Chloro-3-methylphenol	8.80	107	75209	35.145	ng	97
37) 2-Methylnaphthalene	8.95	142	175246	39.036	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	90665	45.178	ng	# 95
42) 2,4,6-Trichlorophenol	9.24	196	52193	39.126	ng	93

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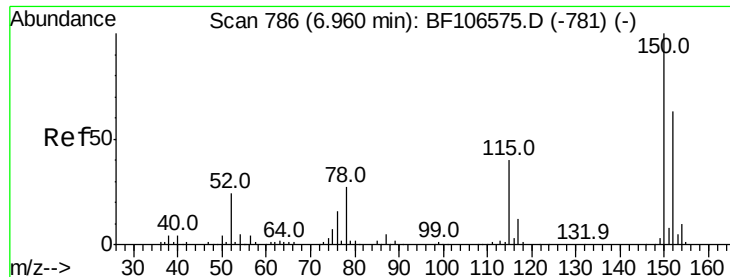
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.28	196	52171	37.480	nq	# 88
45) 1,1'-Biphenyl	9.41	154	213219	44.897	nq	97
46) 2-Chloronaphthalene	9.44	162	146366	39.154	nq	97
47) 2-Nitroaniline	9.54	65	44161	35.131	nq	94
48) Acenaphthylene	9.86	152	225108	38.142	nq	99
49) Dimethylphthalate	9.71	163	178739	39.992	nq	98
50) 2,6-Dinitrotoluene	9.78	165	36313	38.369	nq	# 80
51) Acenaphthene	10.03	154	139831	37.624	nq	97
52) 3-Nitroaniline	9.95	138	40136	36.854	nq	96
53) 2,4-Dinitrophenol	10.07	184	795	6.860	nq	# 20
54) Dibenzofuran	10.20	168	203076	39.905	nq	96
55) 4-Nitrophenol	10.13	139	19958	26.254	nq	93
56) 2,4-Dinitrotoluene	10.19	165	42360	34.290	nq	# 80
57) Fluorene	10.55	166	152837	37.847	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	40074	36.217	nq	# 77
59) Diethylphthalate	10.41	149	161652	37.474	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	84360	39.925	nq	# 83
61) 4-Nitroaniline	10.57	138	37518	34.712	nq	96
62) Azobenzene	10.70	77	130990	30.836	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	4101	6.201	nq	84
65) n-Nitrosodiphenylamine	10.65	169	138985	38.623	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	51671	40.469	nq	# 81
67) Hexachlorobenzene	11.10	284	52401	39.212	nq	# 85
68) Atrazine	11.18	200	41735	36.483	nq	95
69) Pentachlorophenol	11.30	266	19792	29.682	nq	96
70) Phenanthrene	11.51	178	212003	41.085	nq	99
71) Anthracene	11.57	178	217422	41.280	nq	99
72) Carbazole	11.72	167	195427	39.631	nq	98
73) Di-n-butylphthalate	12.04	149	216414	37.253	nq	98
74) Fluoranthene	12.71	202	259086	45.554	nq	95
76) Benzidine	12.83	184	126373	38.119	nq	98
77) Pyrene	12.94	202	275945	35.948	nq	98
79) Butylbenzylphthalate	13.54	149	104619	33.148	nq	# 93
80) Benzo(a)anthracene	14.14	228	271623	38.285	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	102619	41.155	nq	# 95
82) Chrysene	14.17	228	252251	38.647	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	139489	34.570	nq	# 98
84) Di-n-octyl phthalate	14.72	149	260959	39.677	nq	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	174187	31.447	nq	# 89
87) Benzo(b)fluoranthene	15.22	252	204998	38.582	nq	# 97
88) Benzo(k)fluoranthene	15.25	252	212229	41.944	nq	# 95
89) Benzo(a)pyrene	15.61	252	178943	37.885	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	150058	37.486	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	142115	36.322	nq	# 88

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



#1

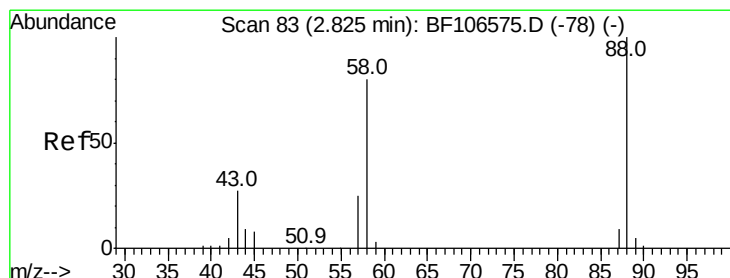
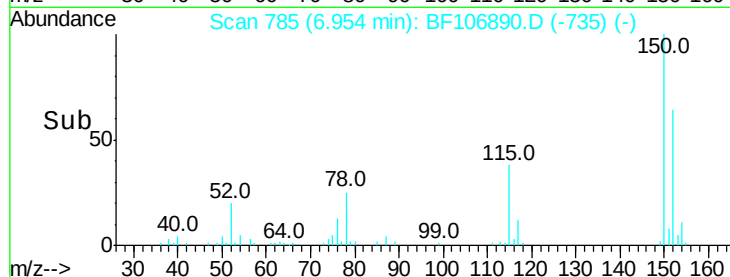
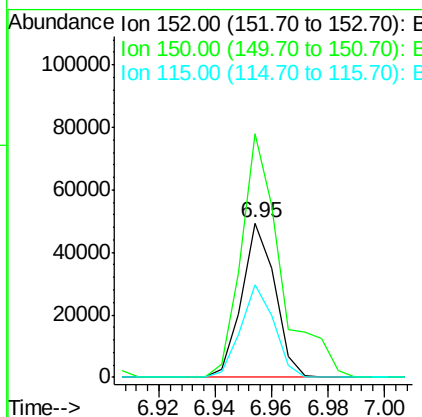
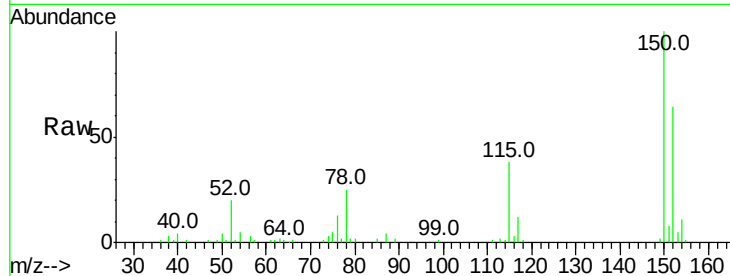
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	60.1	50.1	75.1

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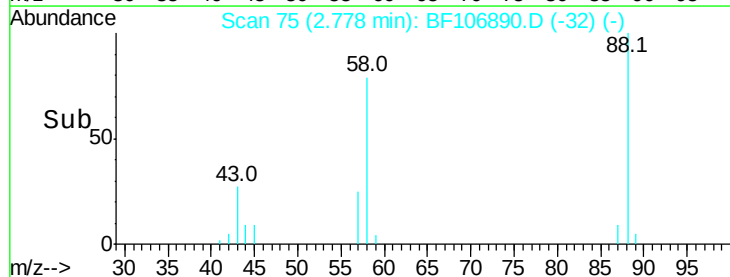
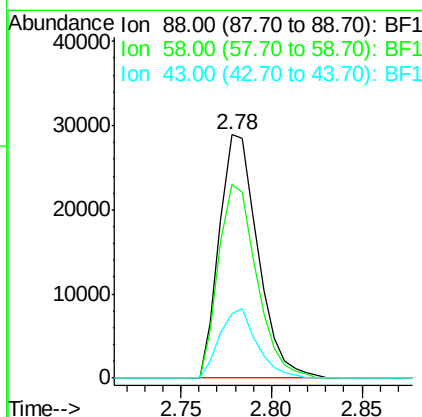
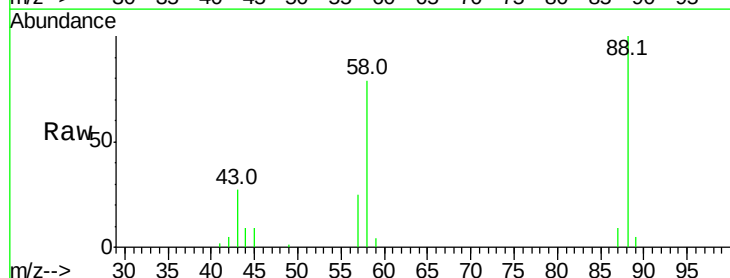
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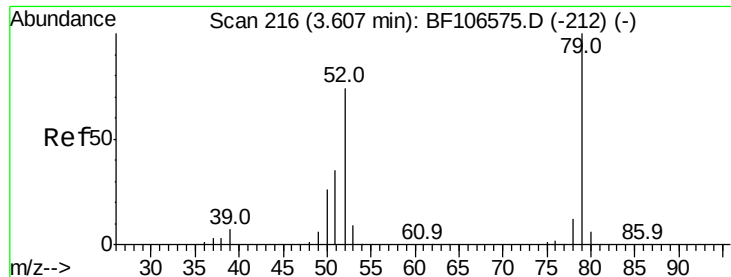


#2

1,4-Dioxane
Concen: 35.043 ng
RT: 2.78 min Scan# 75
Delta R.T. -0.05 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.6	62.6	93.8
43	27.5	24.6	37.0





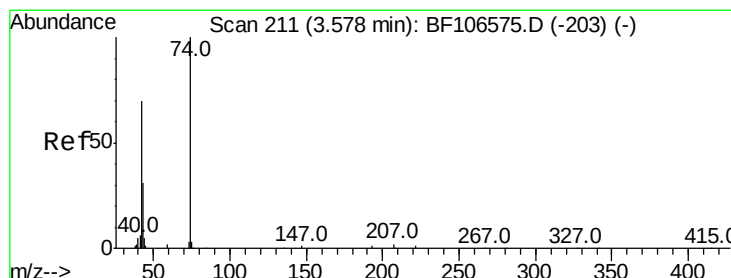
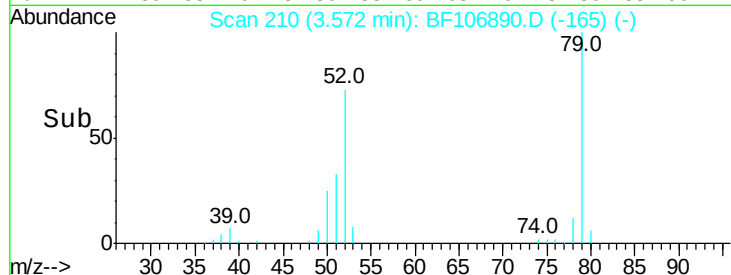
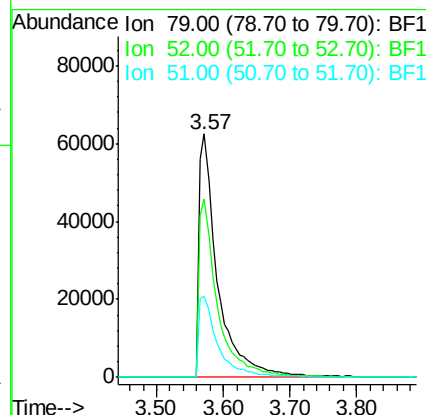
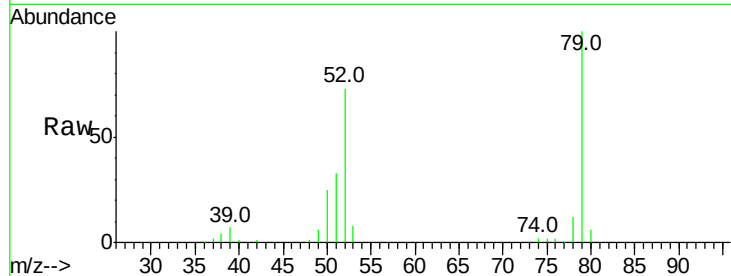
#3
 Pvrindine
 Concen: 35.504 ng
 RT: 3.57 min Scan# 210
 Delta R.T. -0.04 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.4	59.8	89.6
51	33.4	29.8	44.8

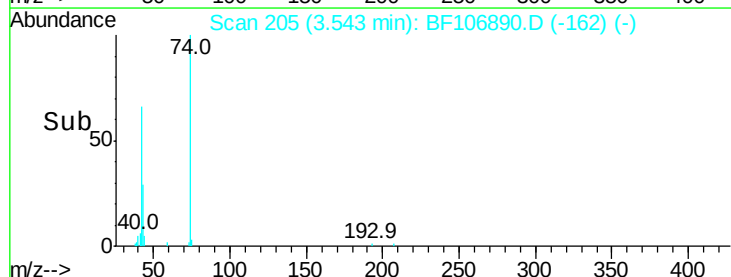
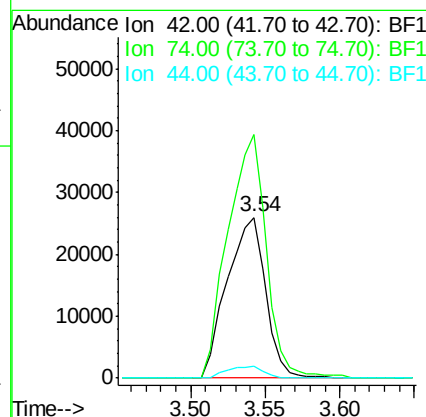
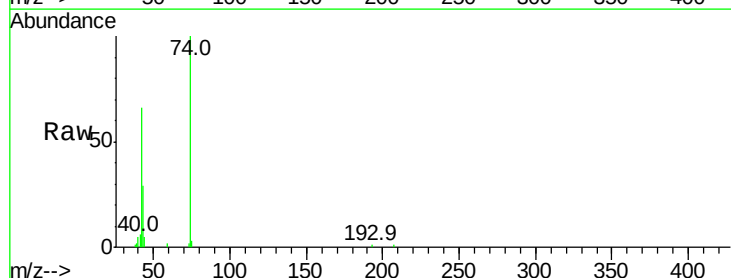
Manual Integrations
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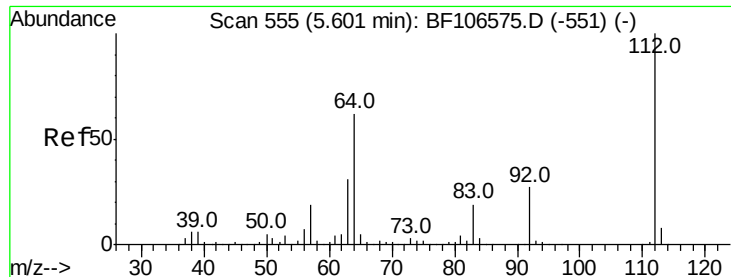
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#4
 n-Nitrosodimethylamine
 Concen: 33.259 ng
 RT: 3.54 min Scan# 205
 Delta R.T. -0.05 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.3	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 77.761 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

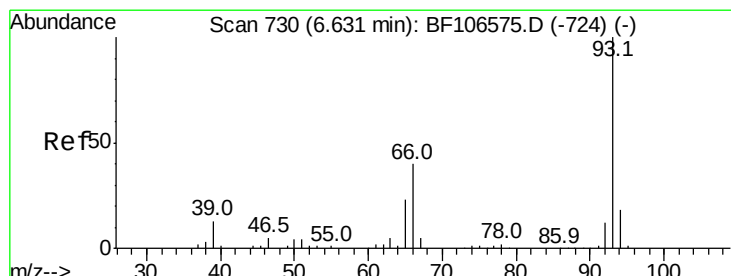
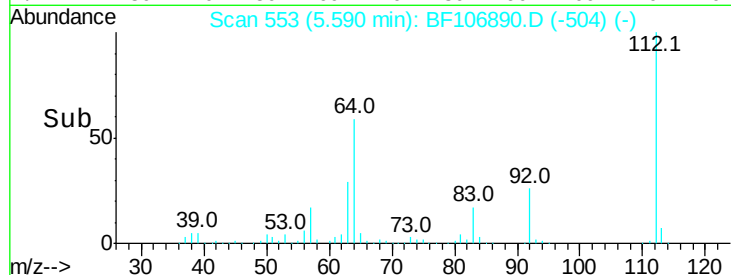
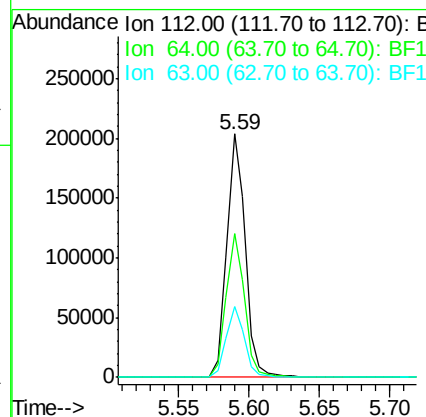
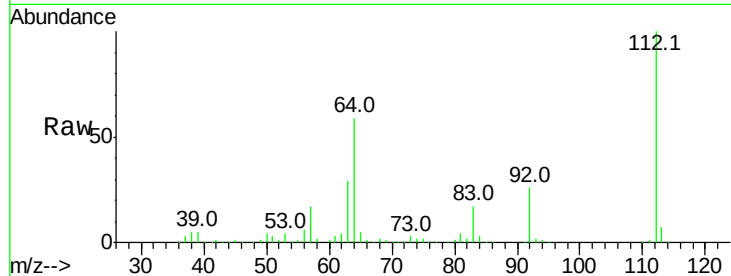
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	185282
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	29.0	23.7	35.5

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#6

Aniline

Concen: 36.224 ng

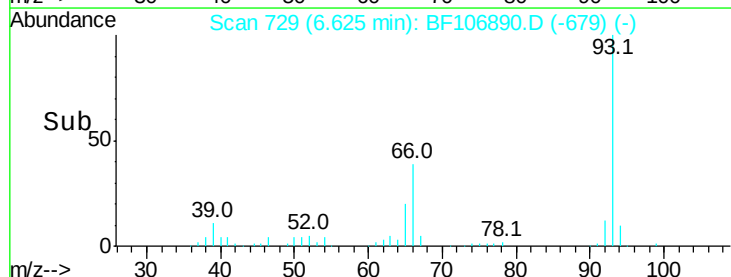
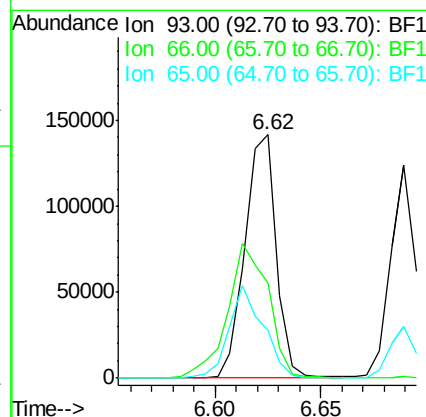
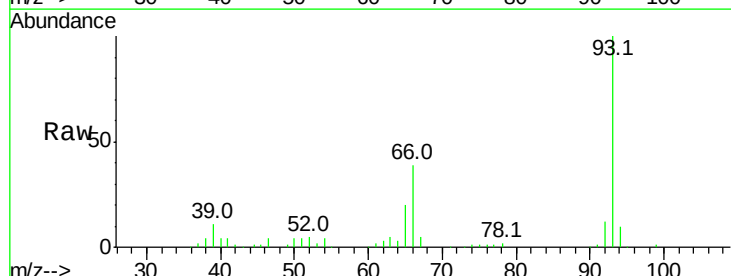
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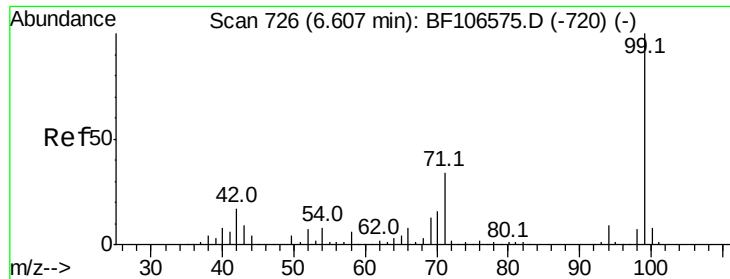
Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Tgt Ion:	93	Resp:	146210
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.2	48.2
65	19.6	16.4	24.6





#7

Phenol-d6

Concen: 75.102 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

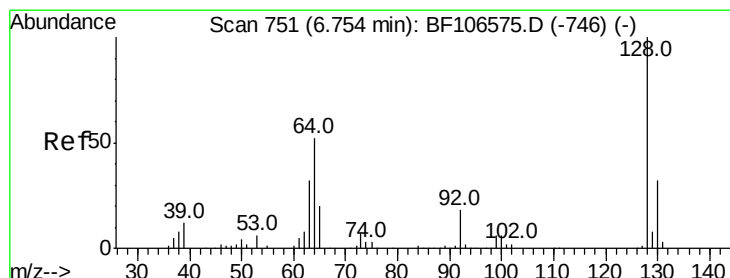
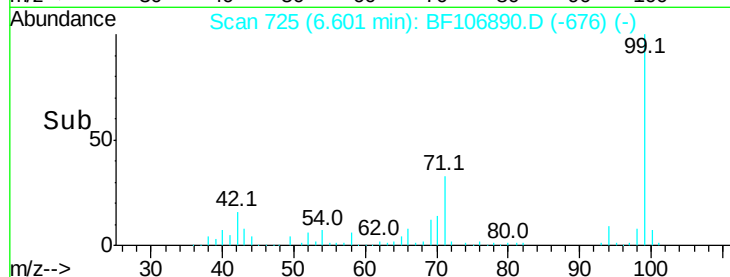
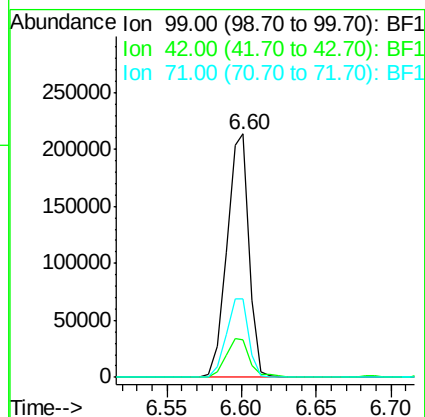
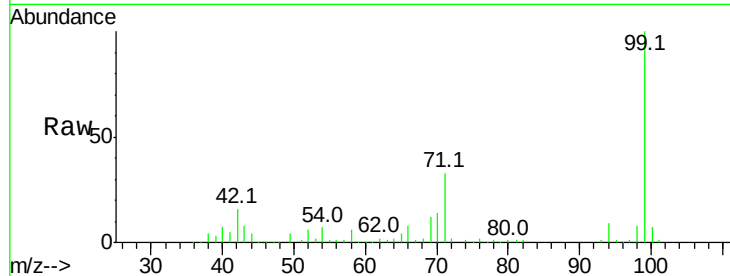
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	223470
Ion Ratio	Lower	Upper	
99	100		
42	15.7	14.5	21.7
71	32.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 37.921 ng

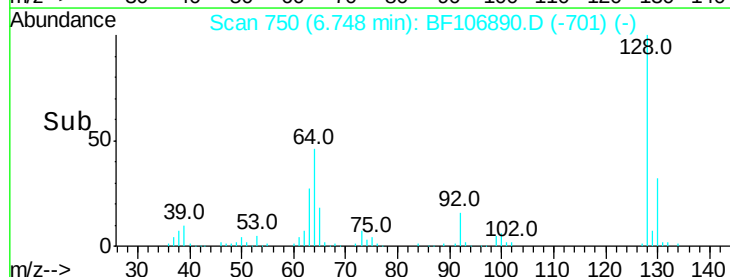
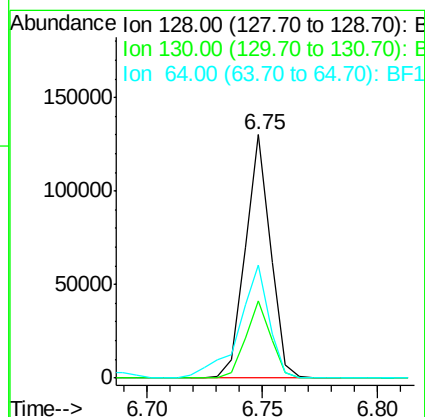
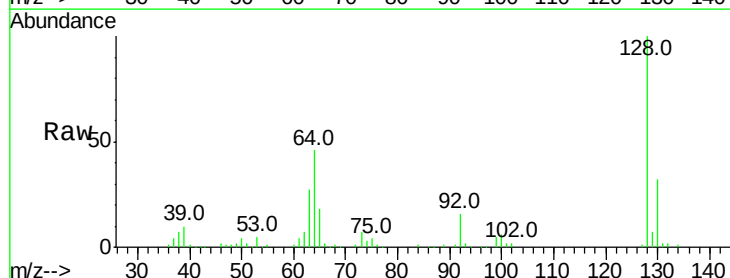
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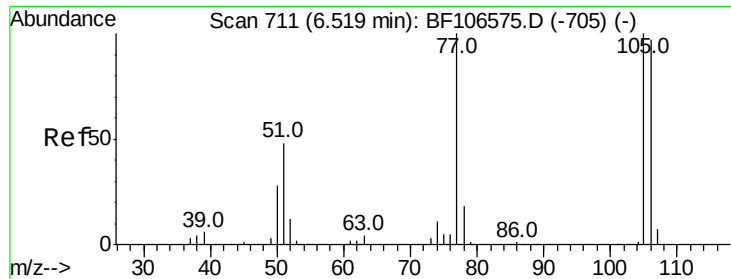
Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Tgt Ion:	128	Resp:	99104
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	46.5	29.4	69.4





#9

Benzaldehyde

Concen: 32.861 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 69740

Ion Ratio Lower Upper

77 100

105 105.6 81.1 121.1

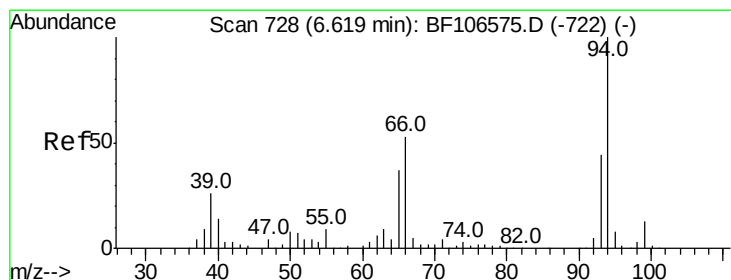
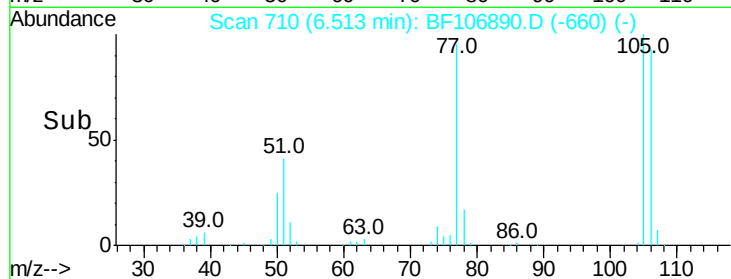
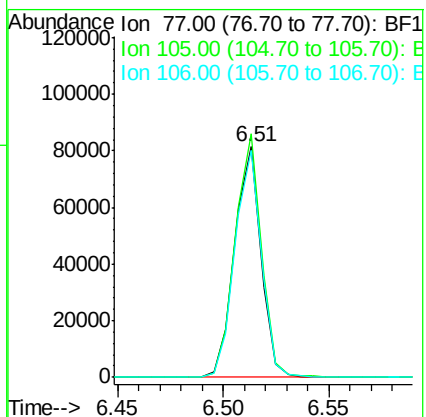
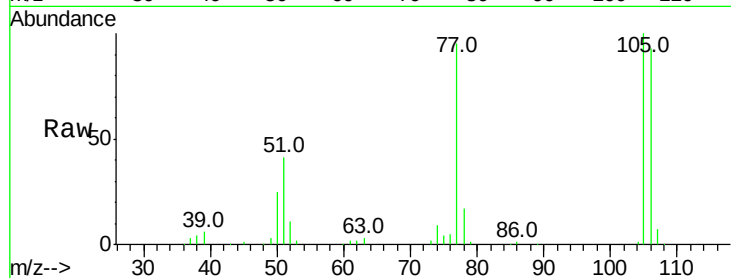
106 98.6 74.5 114.5

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#10

Phenol

Concen: 36.735 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

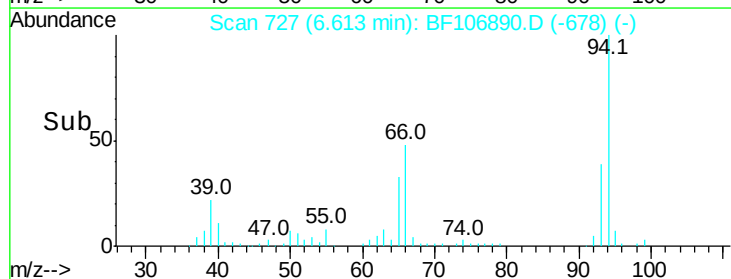
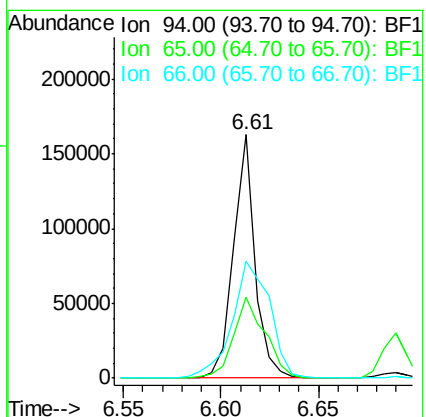
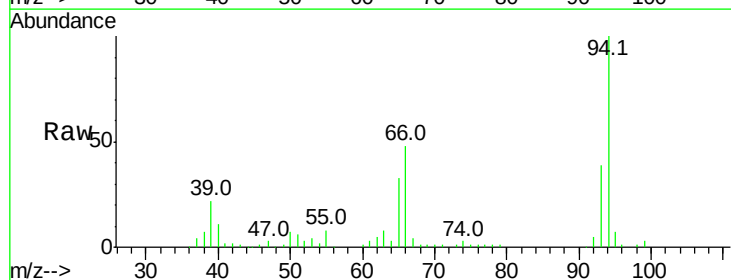
Tgt Ion: 94 Resp: 124745

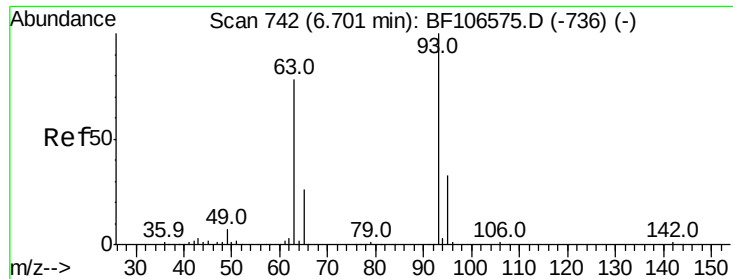
Ion Ratio Lower Upper

94 100

65 33.2 7.9 47.9

66 48.3 16.2 56.2





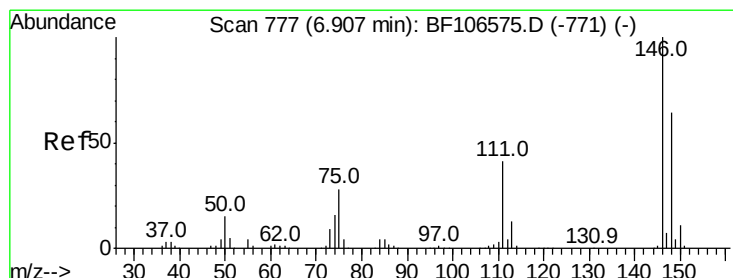
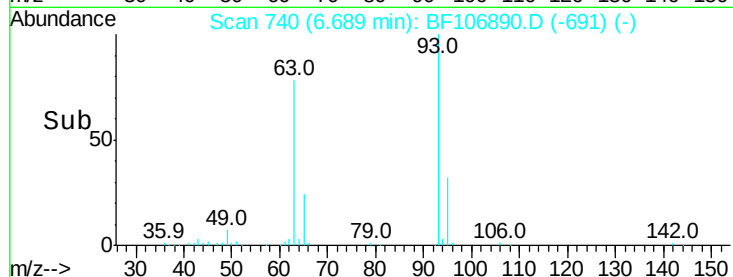
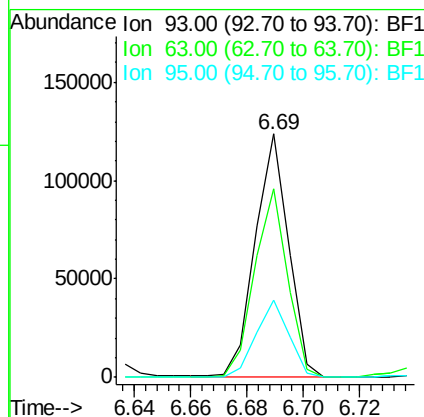
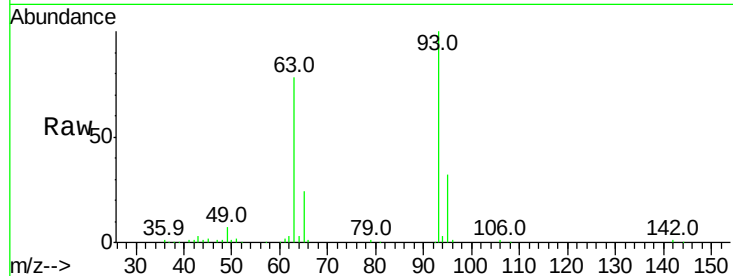
#11
bis(2-Chloroethyl)ether
Concen: 36.326 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	101838
Ion Ratio	Lower	Upper	
93	100		
63	77.6	58.6	98.6
95	31.7	11.8	51.8

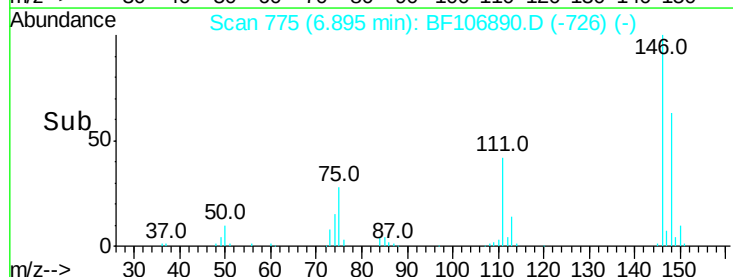
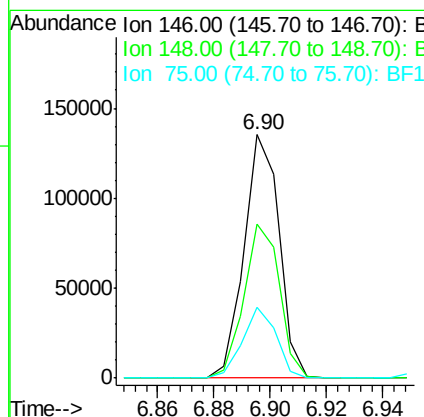
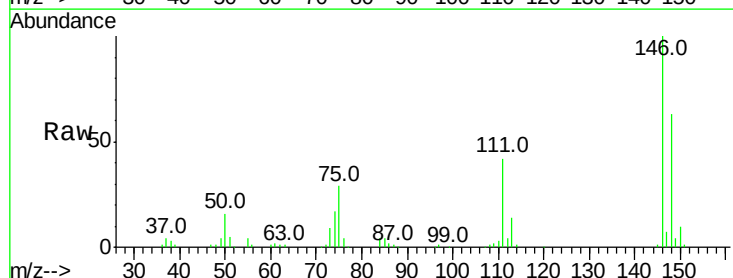
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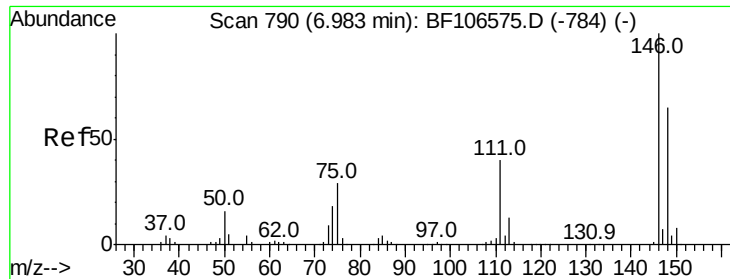
Sohil
6/28/2018 2:21:43 PM



#12
1,3-Dichlorobenzene
Concen: 38.099 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	146	Resp	116617
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	29.3	24.2	36.4





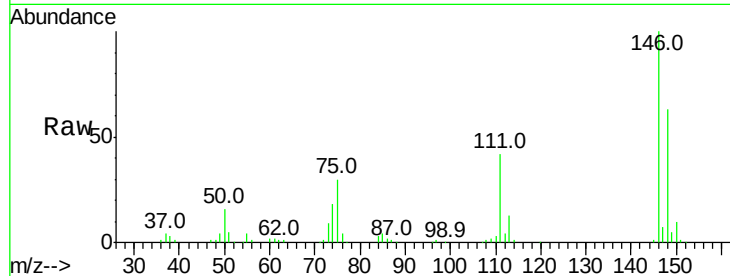
#13
 1,4-Dichlorobenzene
 Concen: 38.347 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

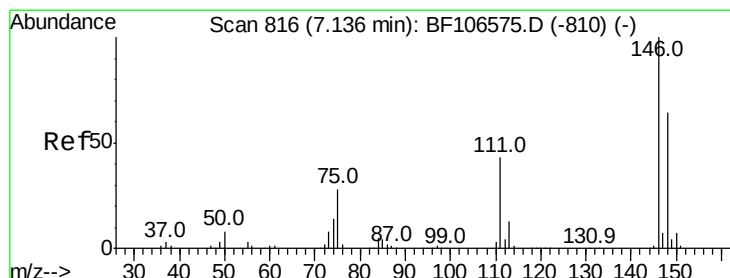
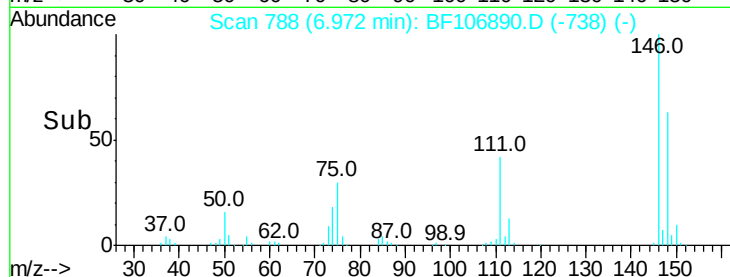
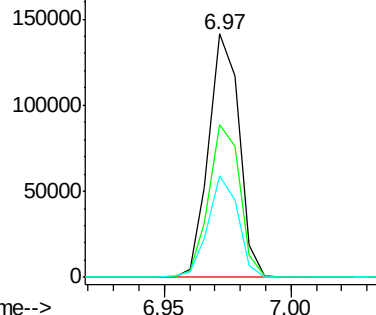
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.8	34.2	51.2

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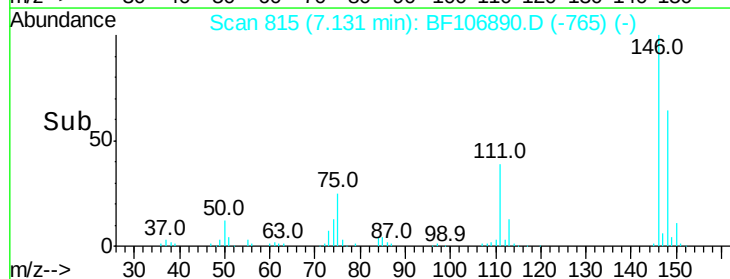
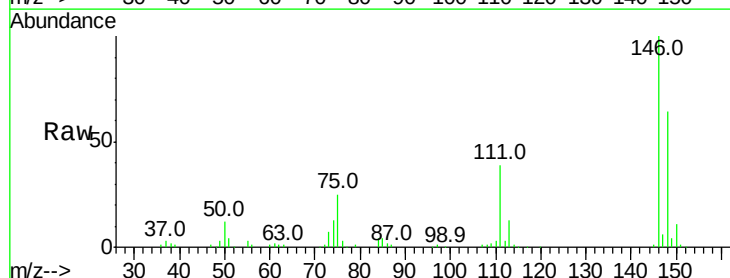
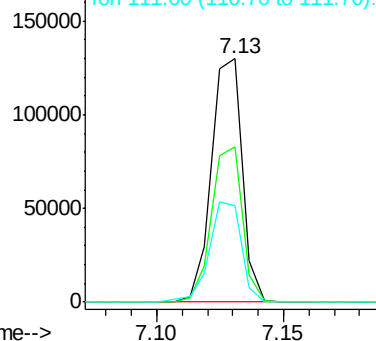
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

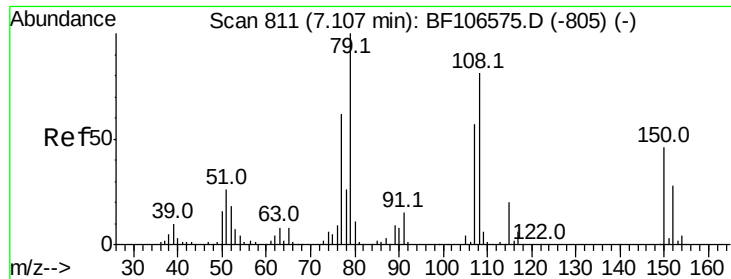


#14
 1,2-Dichlorobenzene
 Concen: 38.674 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	39.5	36.0	54.0

Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





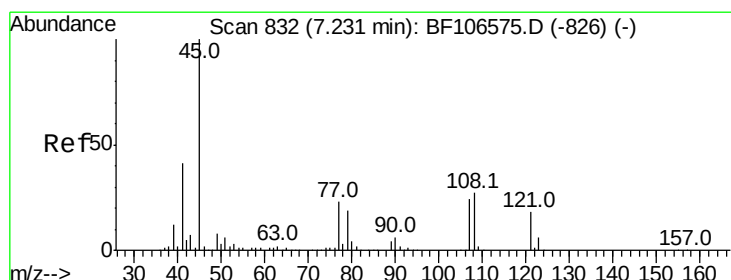
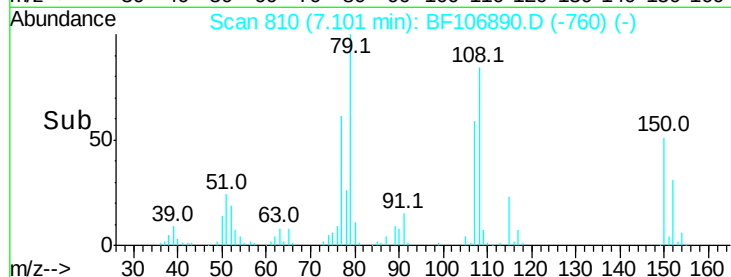
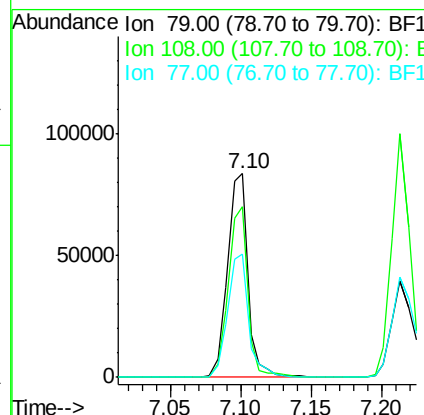
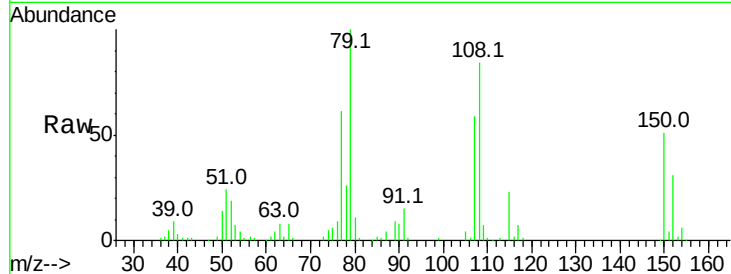
#15
Benzyl Alcohol
Concen: 35.311 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.0	65.1	97.7
77	60.5	50.6	75.8

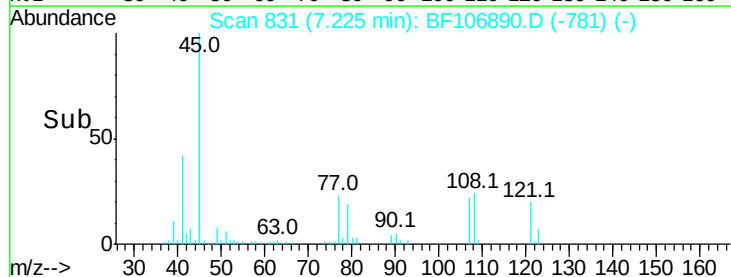
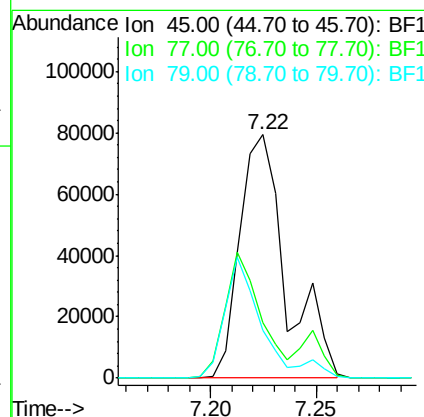
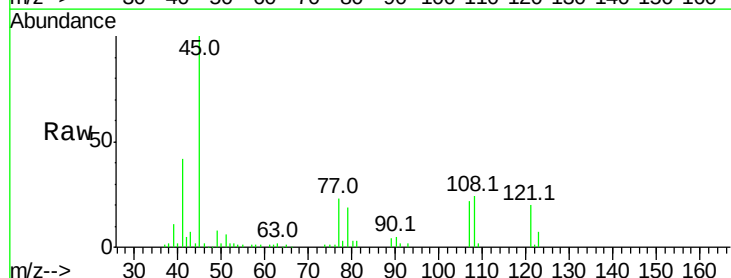
Manual Integrations
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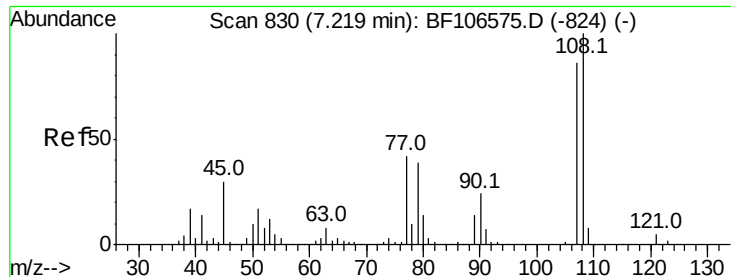
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.864 ng m
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.9	0.0	32.9
79	19.4	0.0	29.6





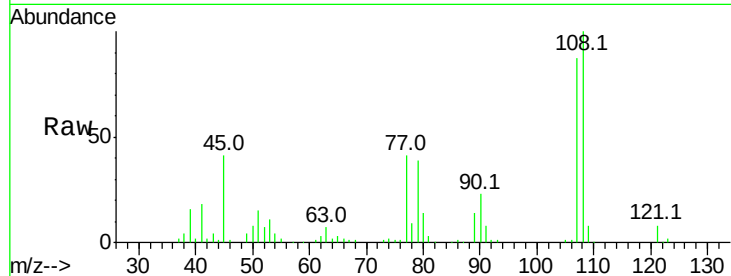
#17
2-Methylphenol
Concen: 36.287 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

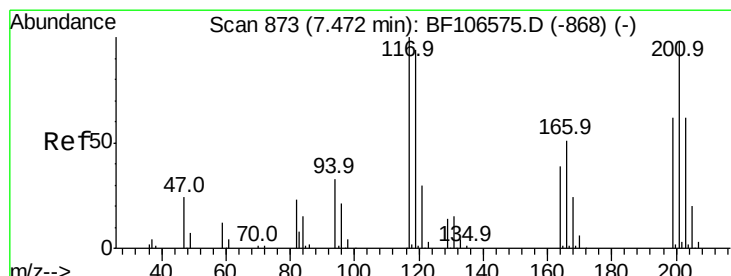
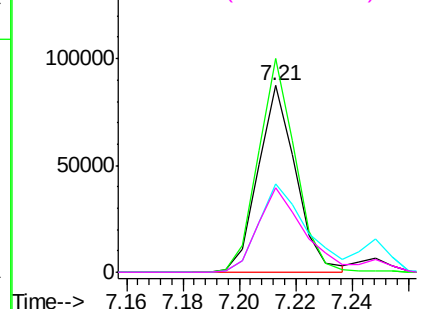
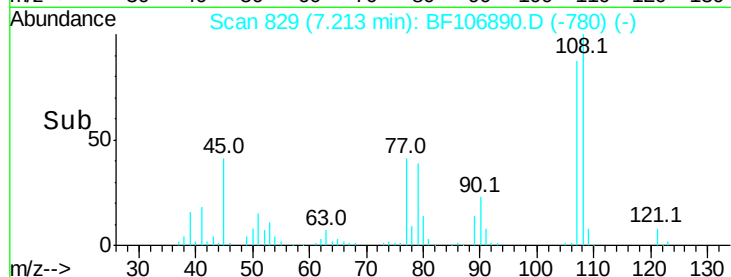
Tot Ion:	107	Resp:	81155
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.7	137.5
77	47.1	33.8	50.8
79	45.1	33.8	50.8

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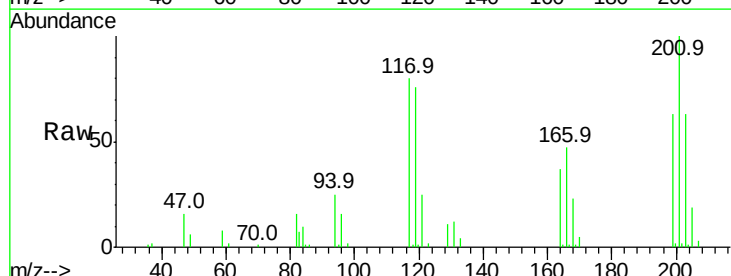


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

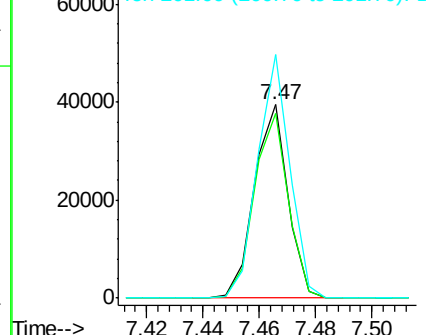
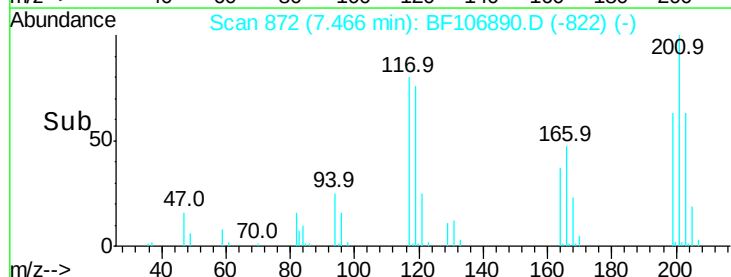


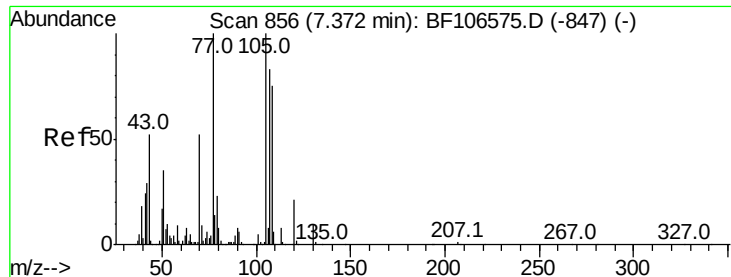
#18
Hexachloroethane
Concen: 29.915 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion:	117	Resp:	32554
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.8	113.8
201	125.8	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





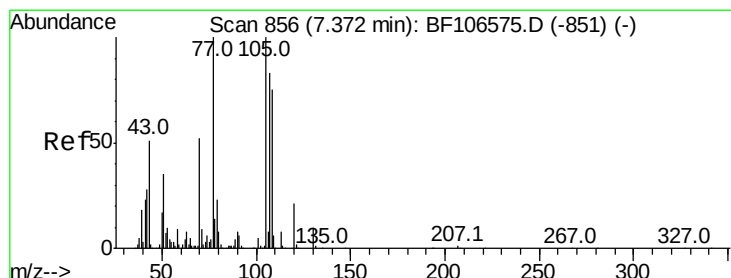
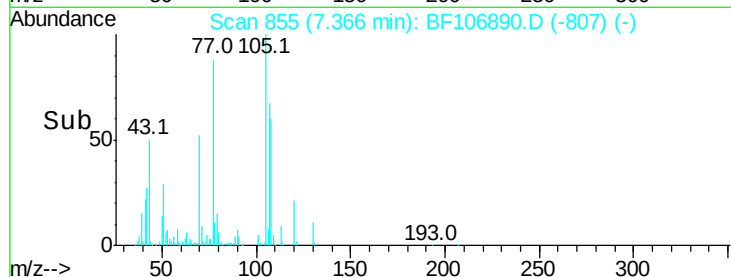
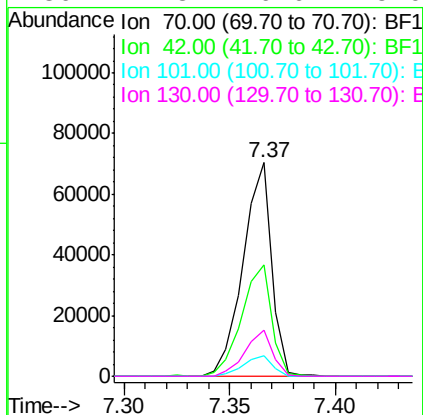
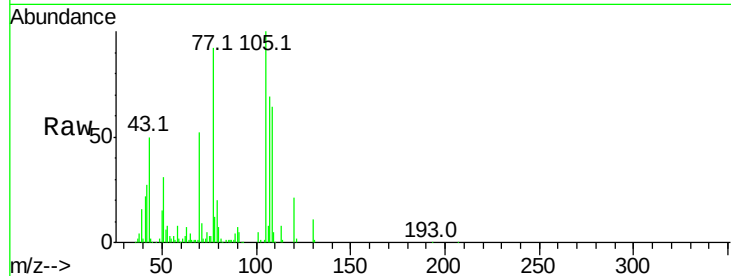
#19
n-Nitroso-di-n-propylamine
Concen: 33.894 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	47.5	71.3	
101	9.7	7.4	11.2	
130	21.3	16.6	25.0	

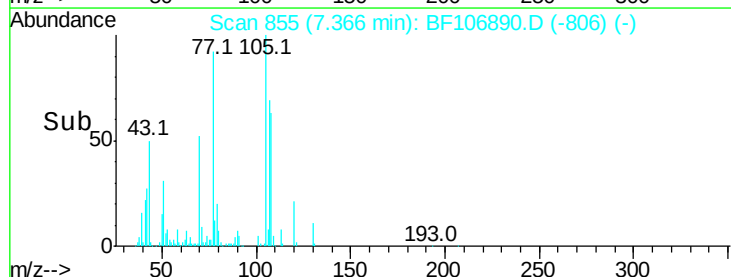
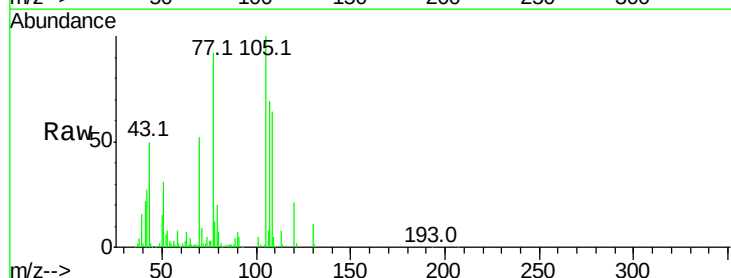
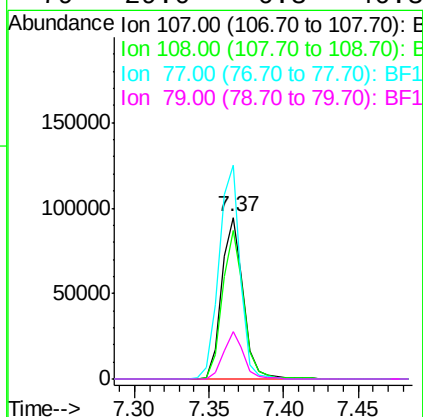
Manual Integrations
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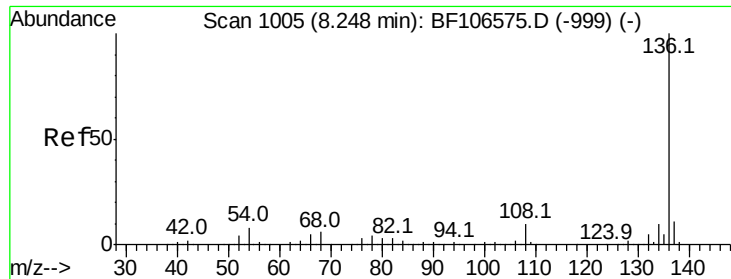
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#20
3+4-Methylphenols
Concen: 38.419 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	68.2	108.2	
77	132.0	26.7	66.7#	
79	29.0	6.3	46.3	





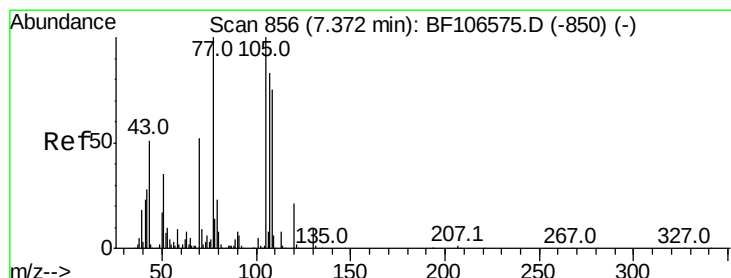
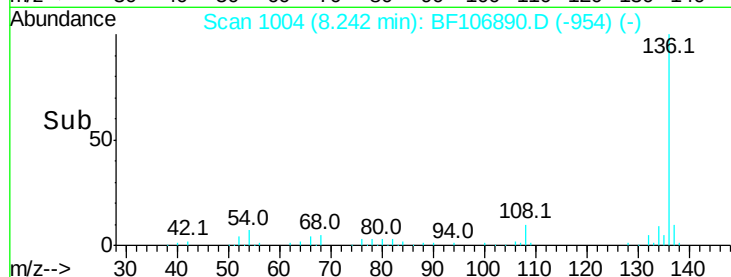
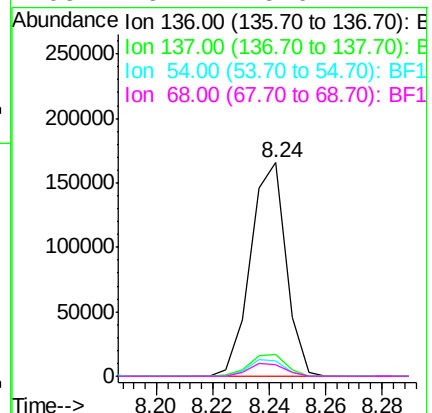
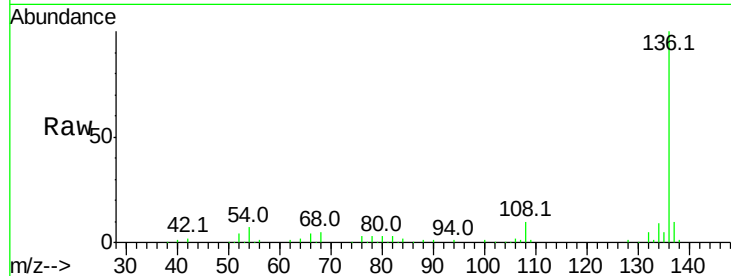
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		144870		
137	10.4	8.9	13.3		
54	7.1	6.6	9.8		
68	5.4	5.0	7.4		

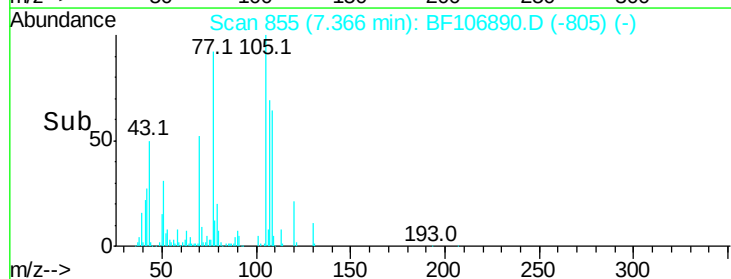
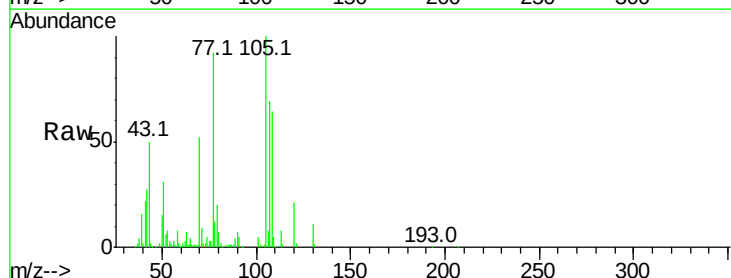
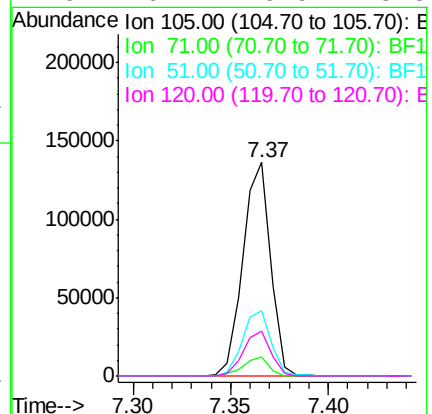
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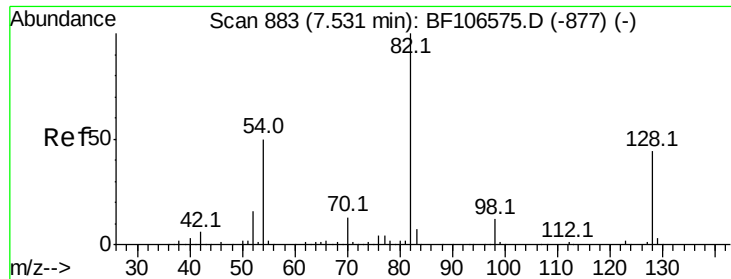
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#22
Acetophenone
Concen: 41.241 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		133667		
71	8.8	4.4	6.6#		
51	30.7	22.3	33.5		
120	20.7	16.9	25.3		





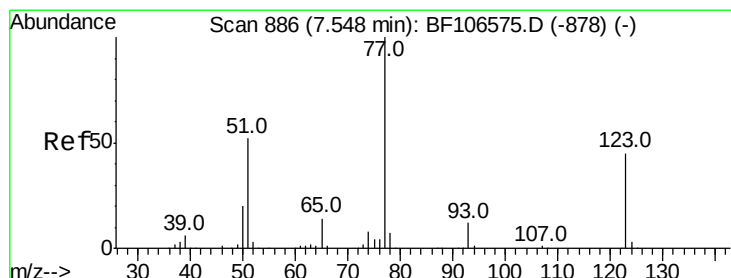
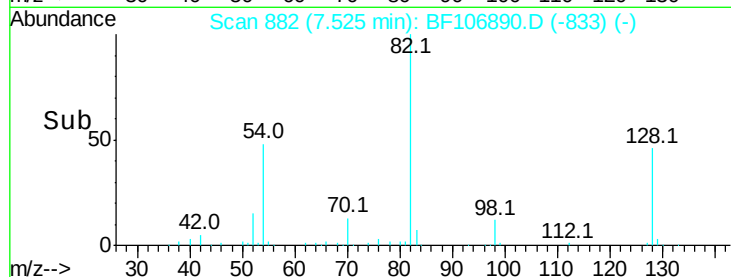
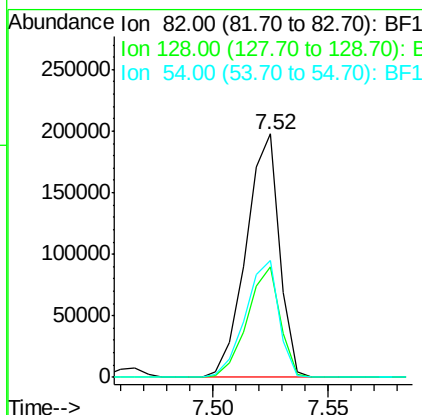
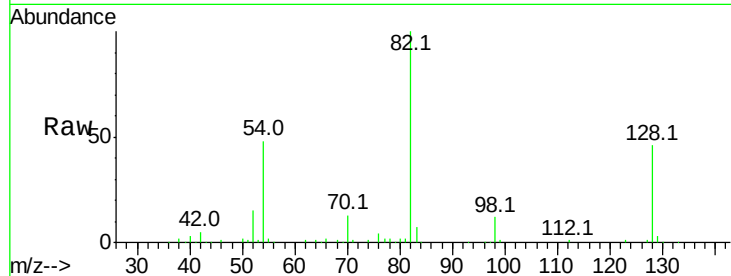
#23
 Nitrobenzene-d5
 Concen: 76.325 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	48.1	41.4	62.2

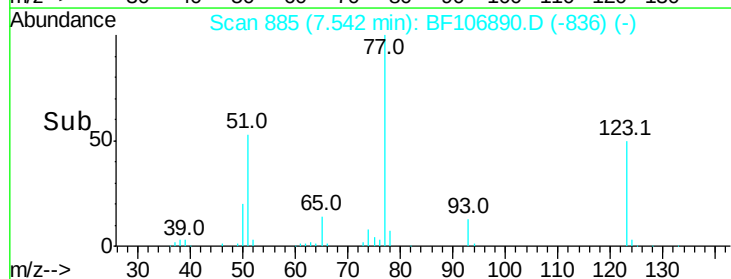
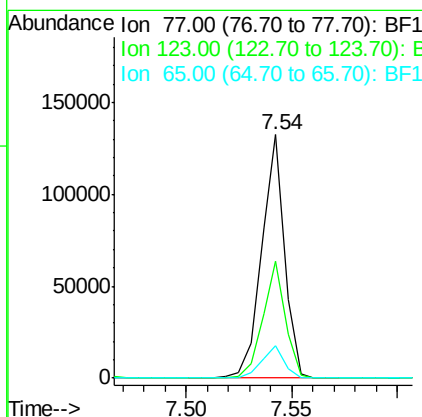
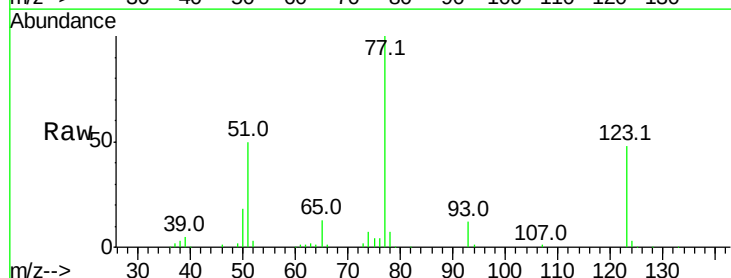
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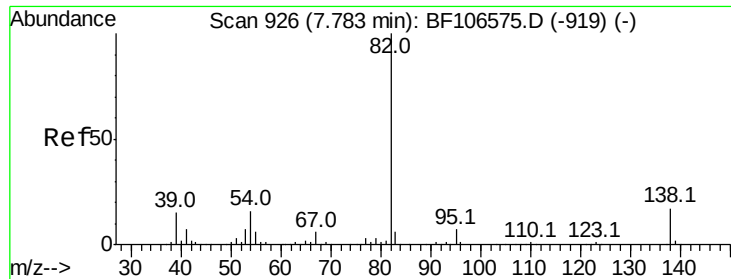
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#24
 Nitrobenzene
 Concen: 37.533 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 35.232 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

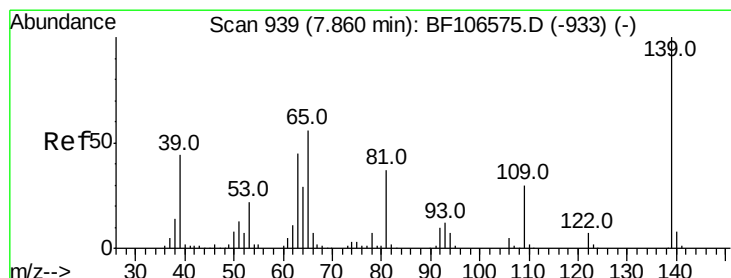
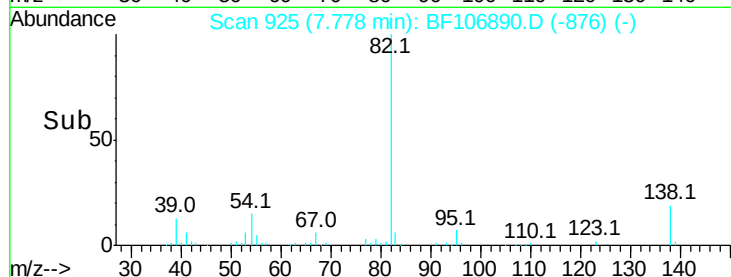
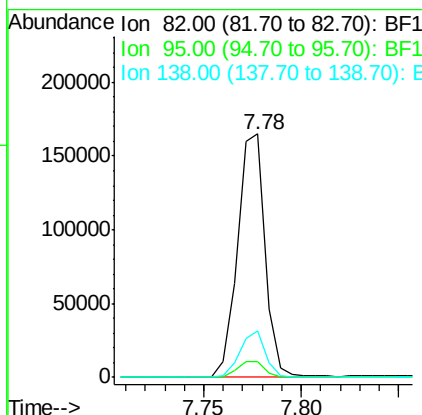
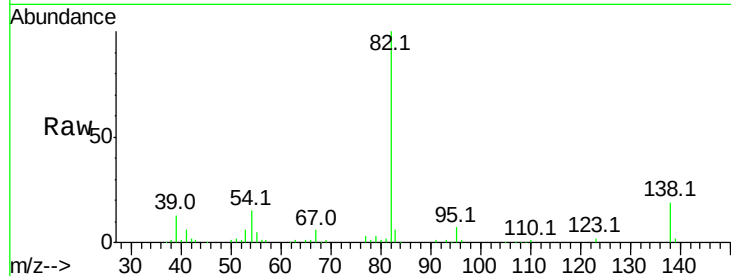
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	161843
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 36.837 ng

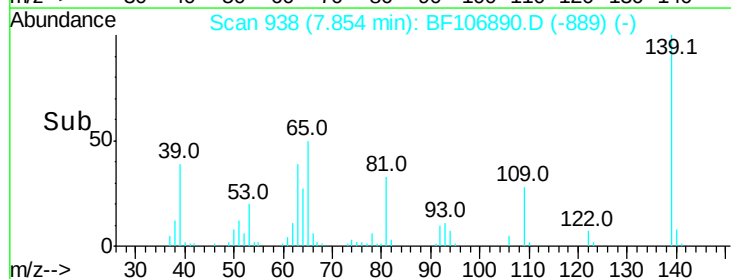
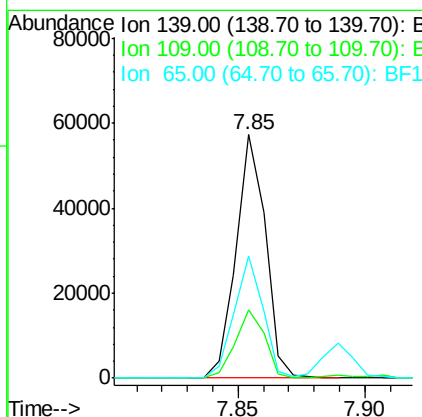
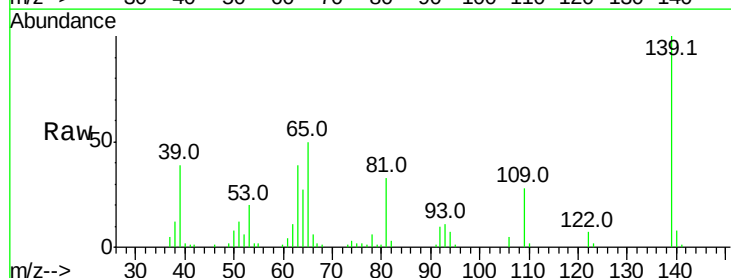
RT: 7.85 min Scan# 938

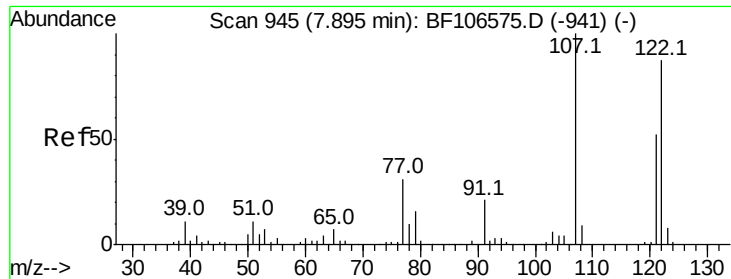
Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Tgt Ion:	139	Resp:	46282
Ion Ratio		Lower	Upper
139	100		
109	28.3	22.7	34.1
65	50.1	40.5	60.7





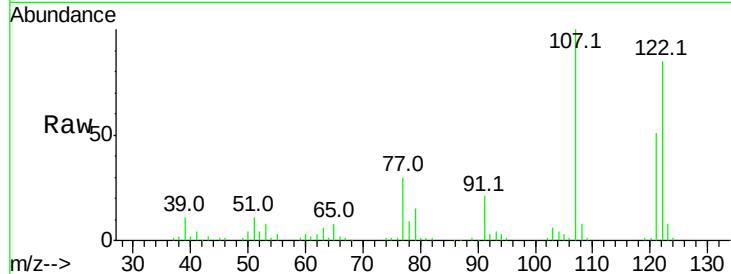
#27
 2,4-Dimethylphenol
 Concen: 38.694 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

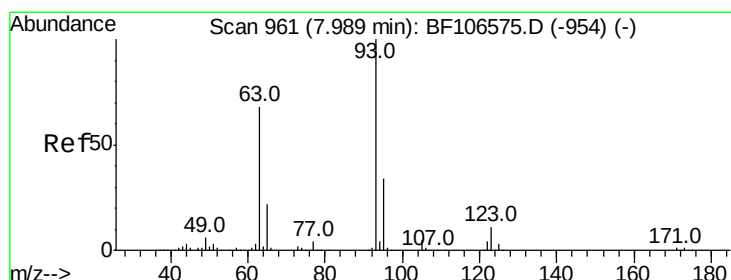
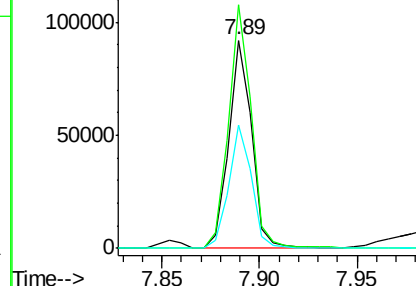
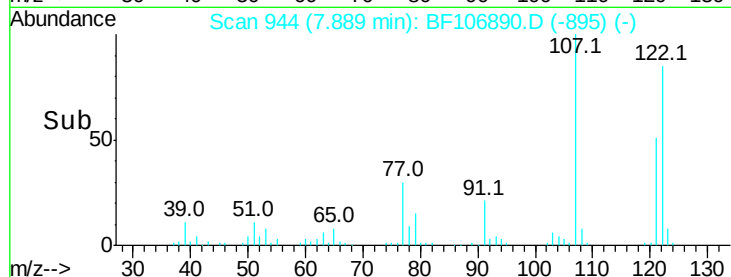
Tot Ion:	122	Resp:	75142
Ion Ratio	Lower	Upper	
122	100		
107	117.1	91.2	136.8
121	59.5	47.2	70.8

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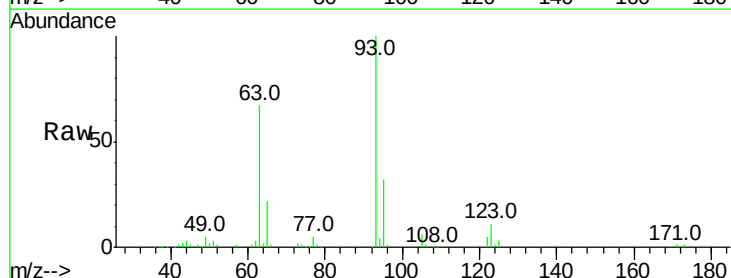


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

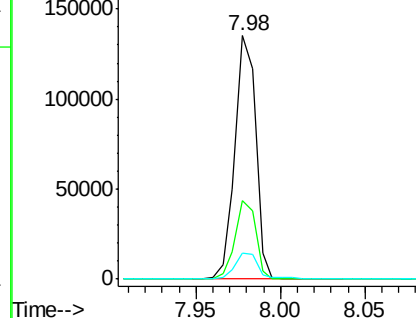
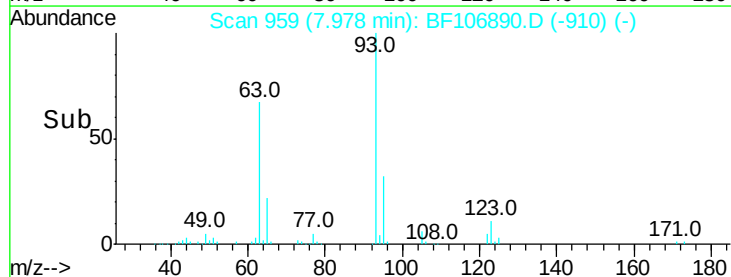


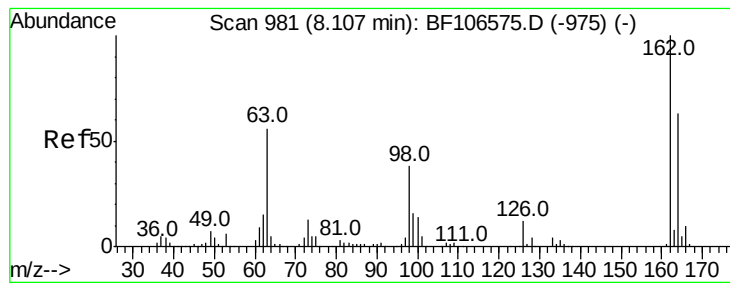
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.496 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:	93	Resp:	115646
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	10.6	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.934 ng

RT: 8.10 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

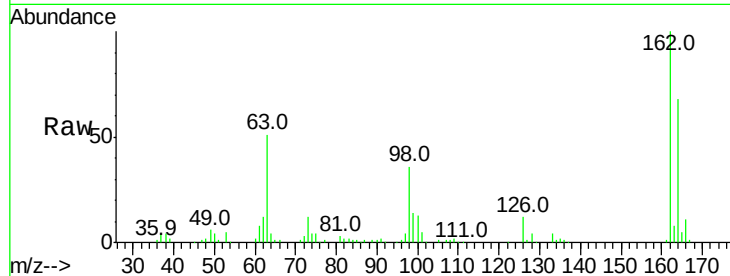
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	79156
Ion Ratio	Lower	Upper	
162	100		
164	67.8	42.7	82.7
98	36.2	18.1	58.1

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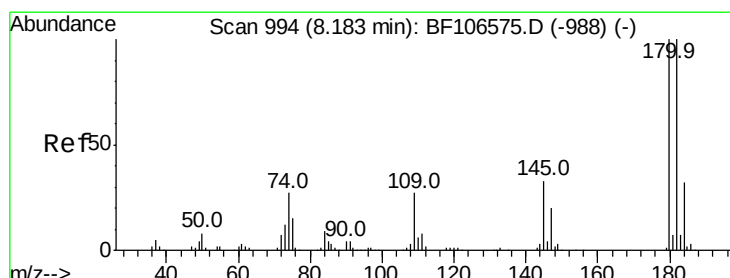
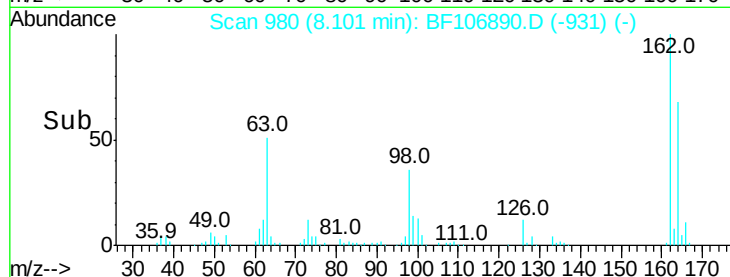
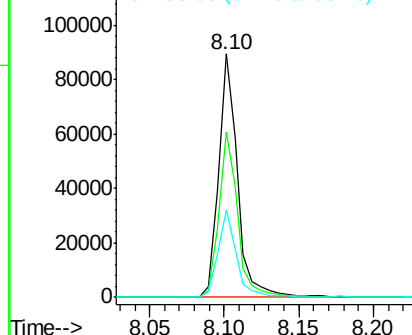
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 42.373 ng

RT: 8.18 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF106890.D

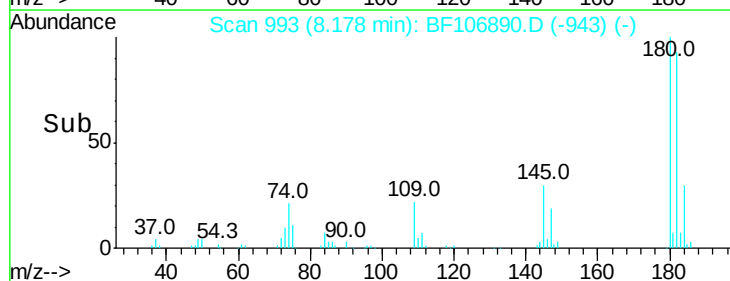
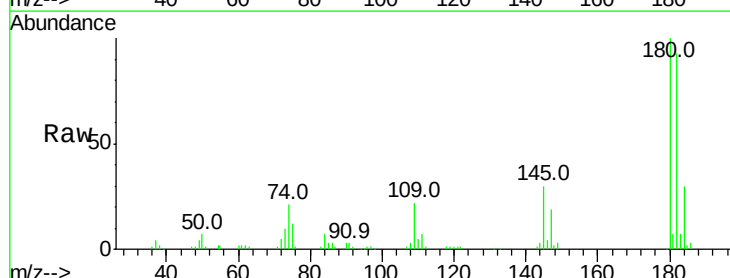
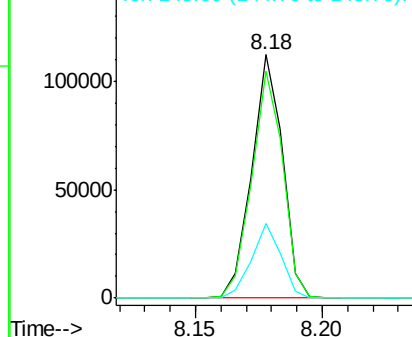
Acq: 28 Jun 2018 00:11

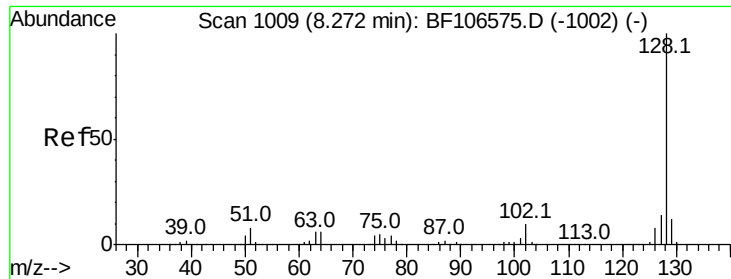
Tgt Ion:	180	Resp:	94902
Ion Ratio	Lower	Upper	
180	100		
182	93.1	76.8	115.2
145	30.5	26.5	39.7

Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





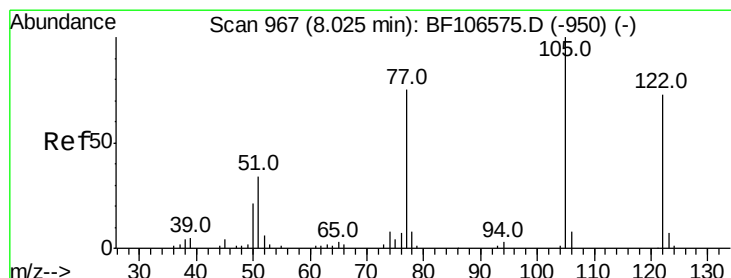
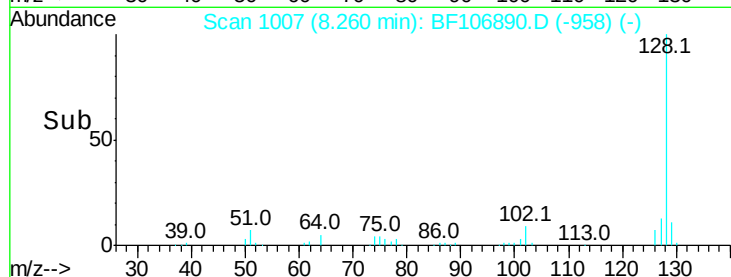
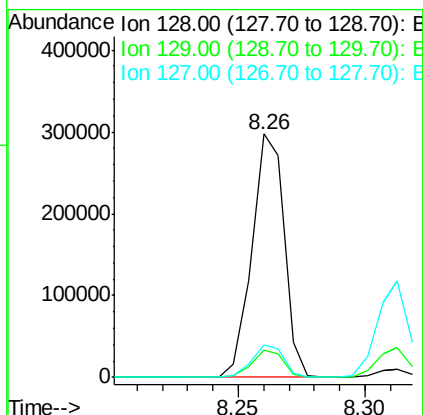
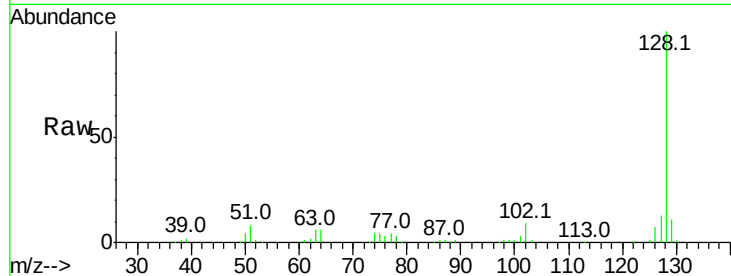
#31
Naphthalene
Concen: 39.084 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.4	10.9	16.3

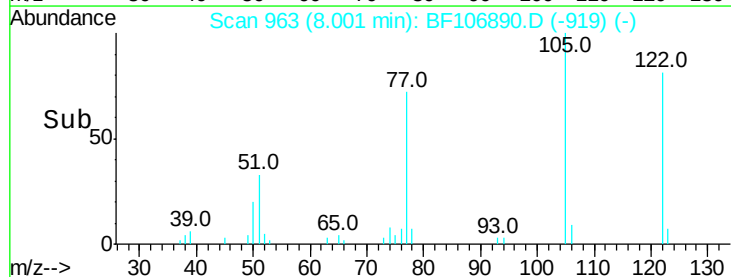
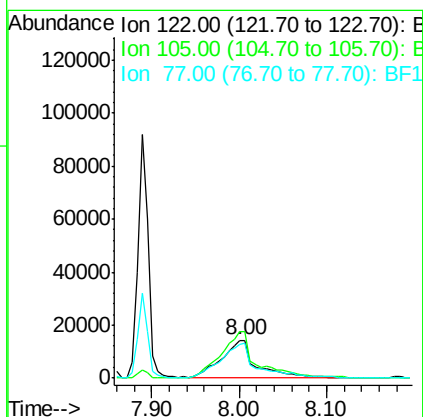
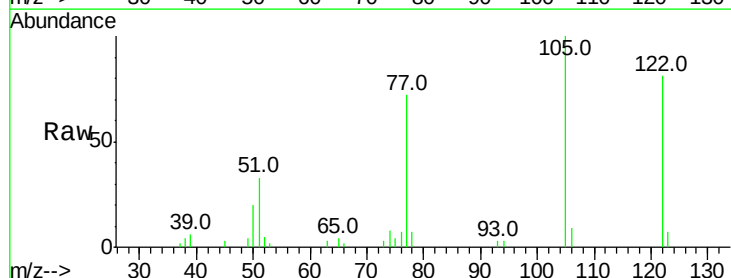
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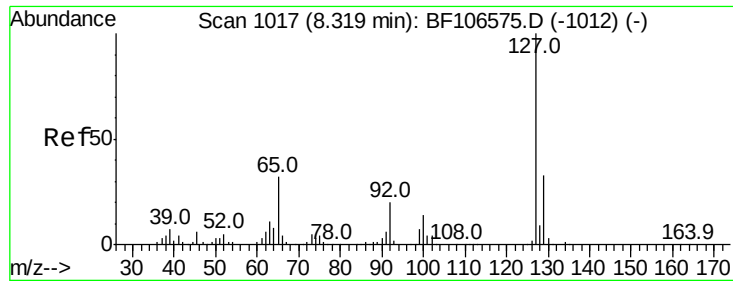
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#32
Benzoic acid
Concen: 30.483 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	101.1	141.1
77	88.9	70.7	110.7





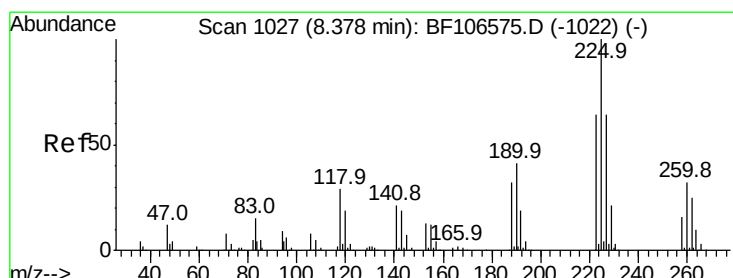
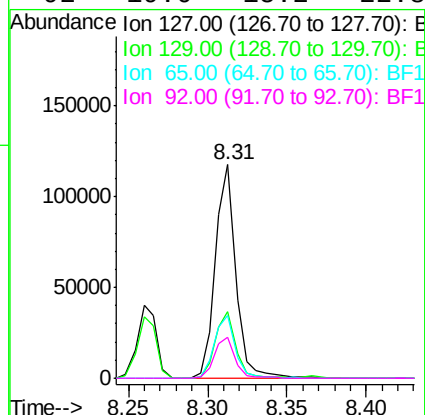
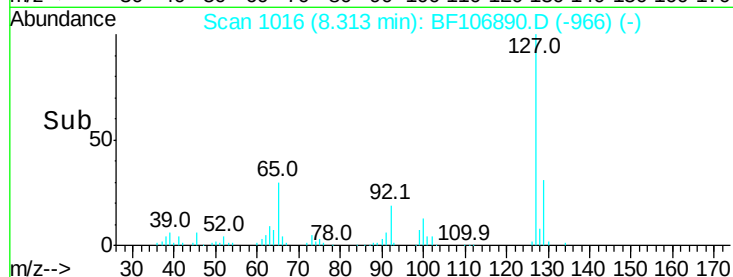
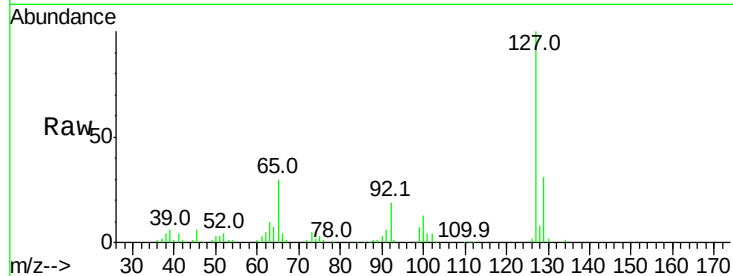
#33
4-Chloroaniline
Concen: 37.266 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	29.5	25.0	37.4
92	19.0	15.2	22.8

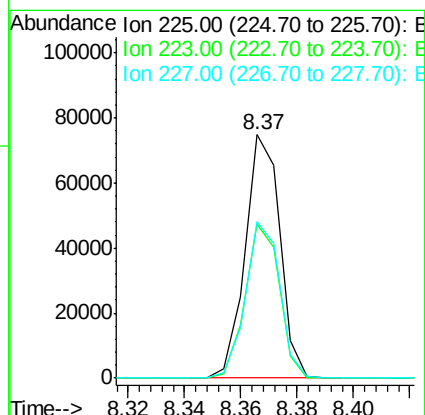
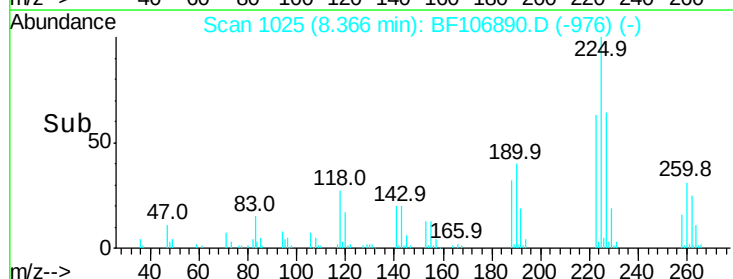
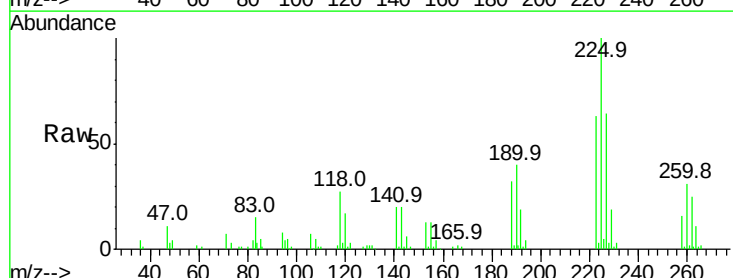
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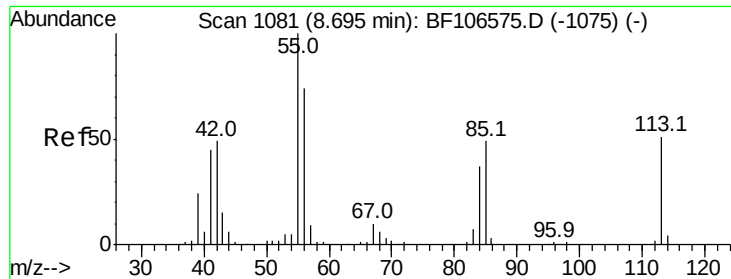
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#34
Hexachlorobutadiene
Concen: 43.559 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.1	51.9	77.9





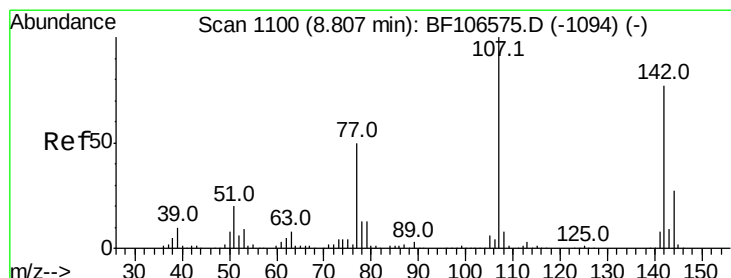
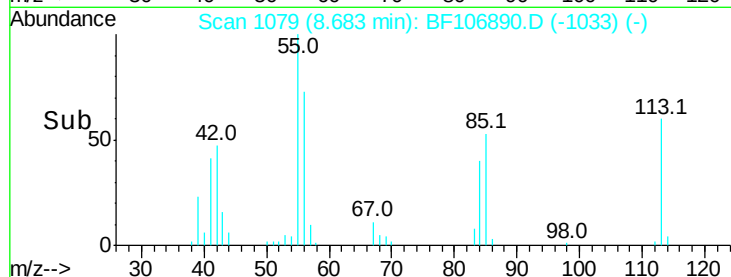
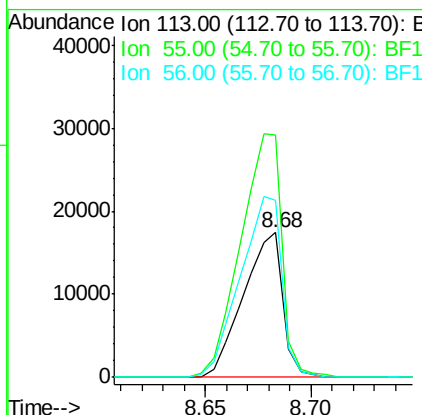
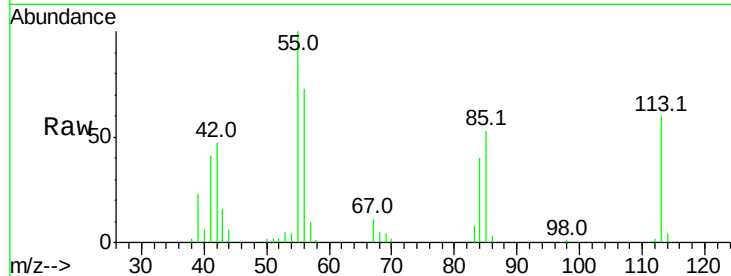
#35
 Caprolactam
 Concen: 34.153 ng
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.0	163.3	203.3
56	122.4	115.7	155.7

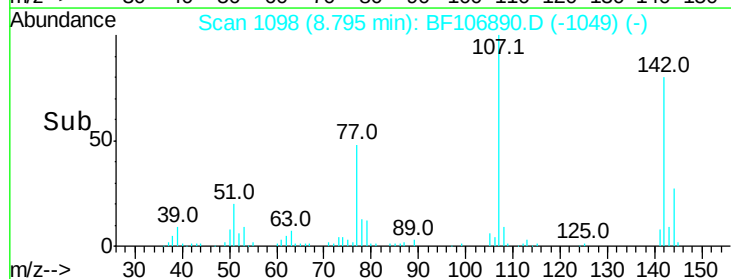
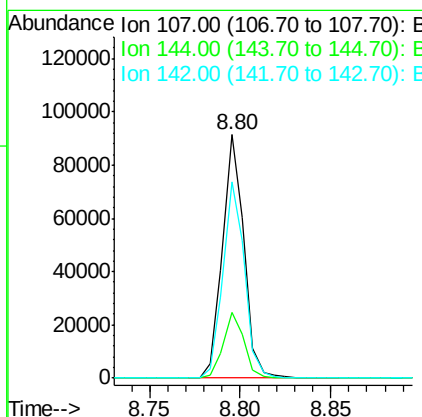
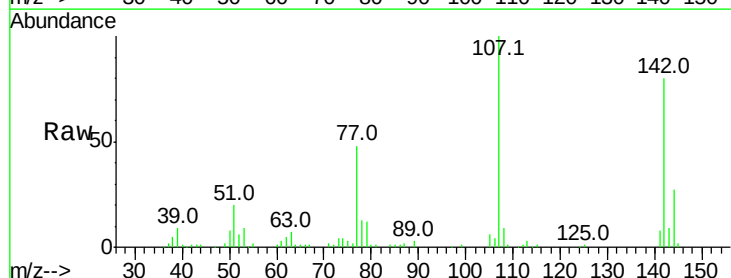
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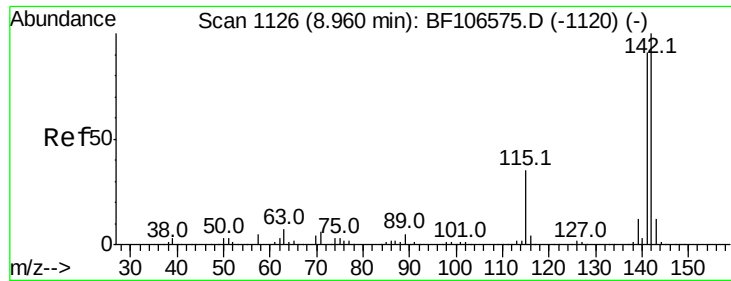
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#36
 4-Chloro-3-methylphenol
 Concen: 35.145 ng
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	80.5	62.0	93.0





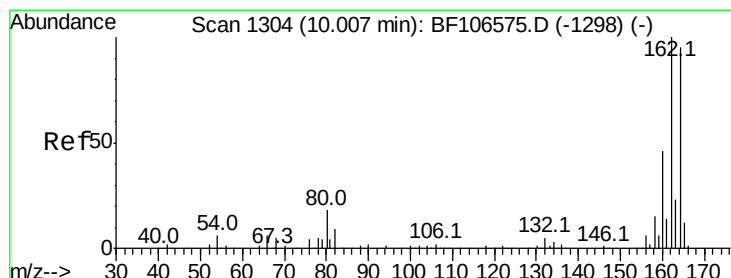
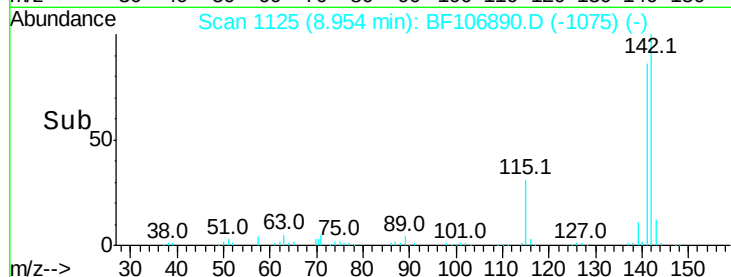
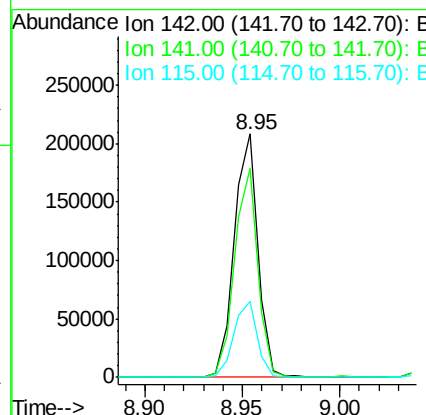
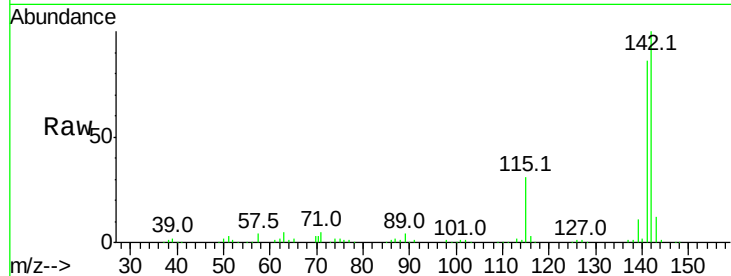
#37
2-Methylnaphthalene
Concen: 39.036 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	70.8	106.2
115	31.3	26.1	39.1

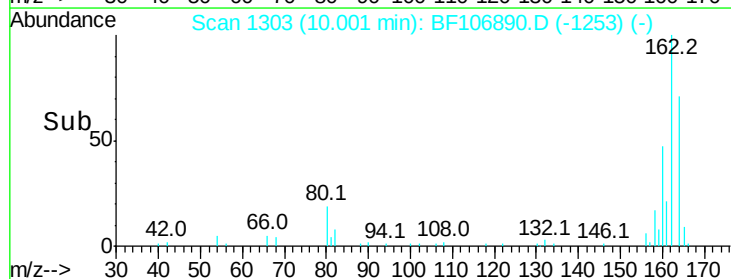
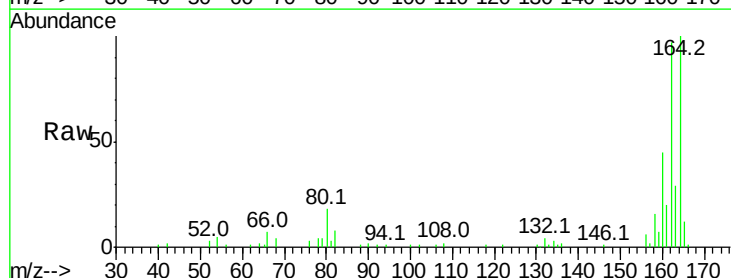
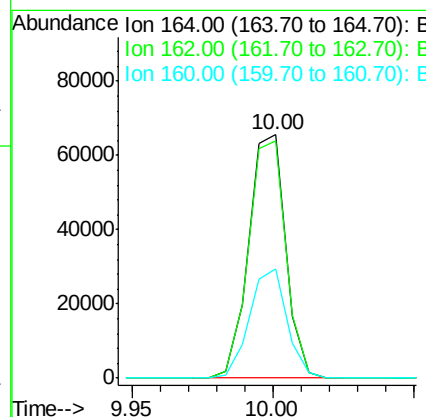
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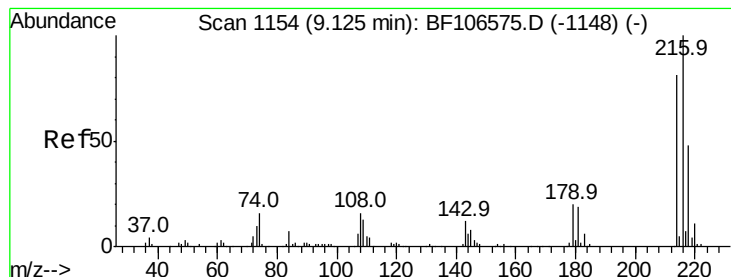
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	86.1	129.1
160	44.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.178 ng

RT: 9.12 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

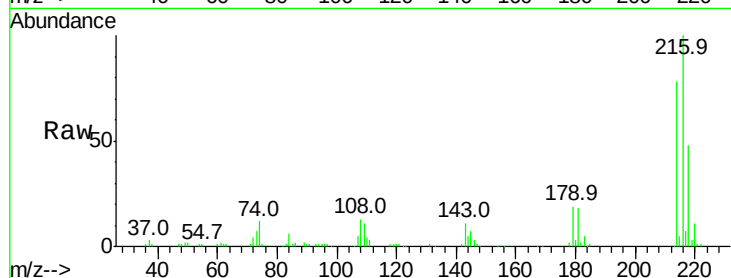
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.3	18.1	27.1
108	14.3	17.2	25.8

Manual Integrations
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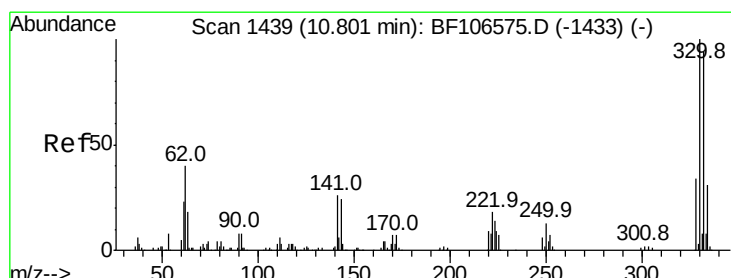
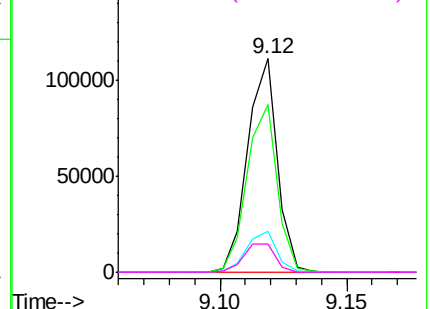
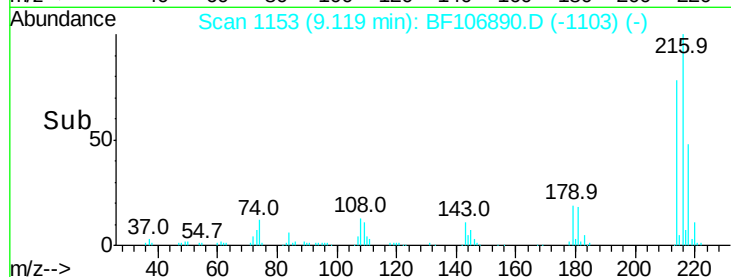


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

2,4,6-Tribromophenol

Concen: 73.441 ng

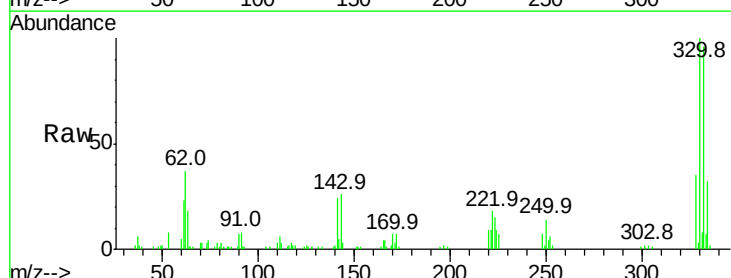
RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

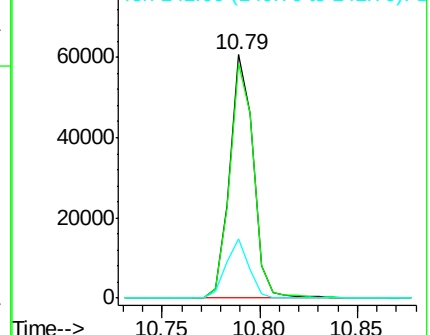
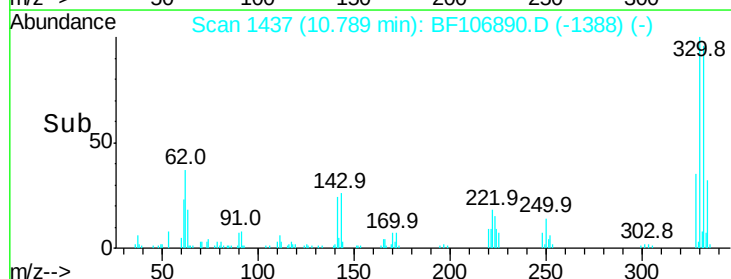
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	23.5	29.9	44.9

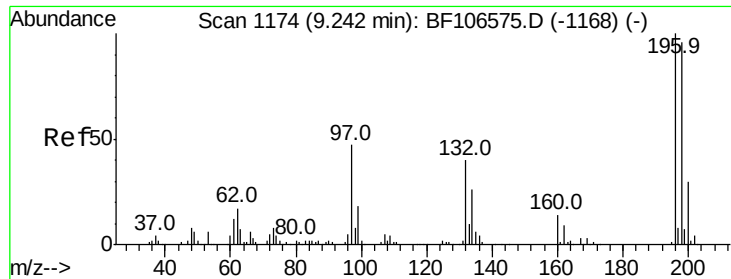


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





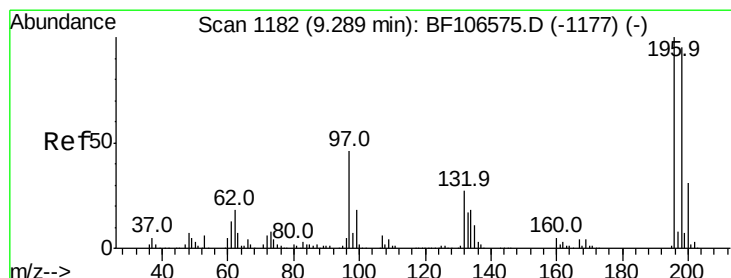
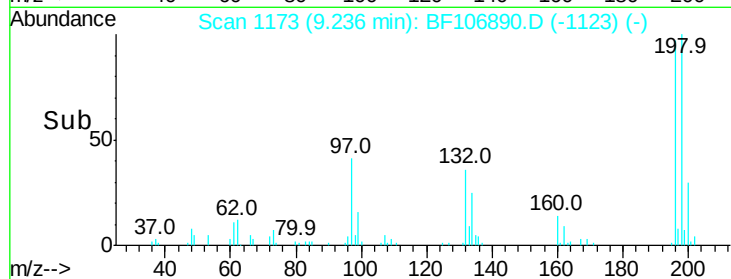
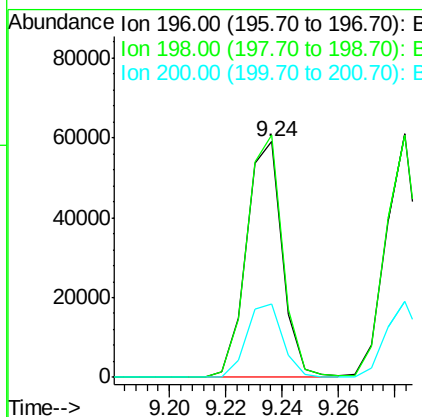
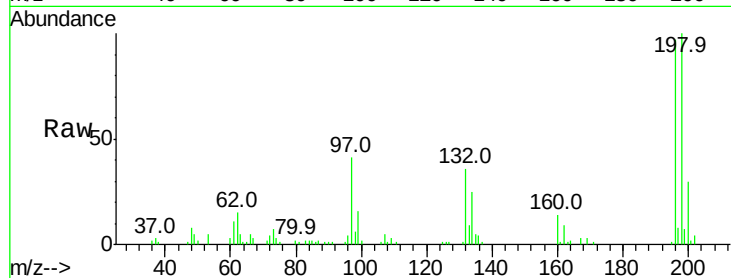
#42
 2,4,6-Trichlorophenol
 Concen: 39.126 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	52193		
198	102.6	75.7	113.5	
200	31.1	24.5	36.7	

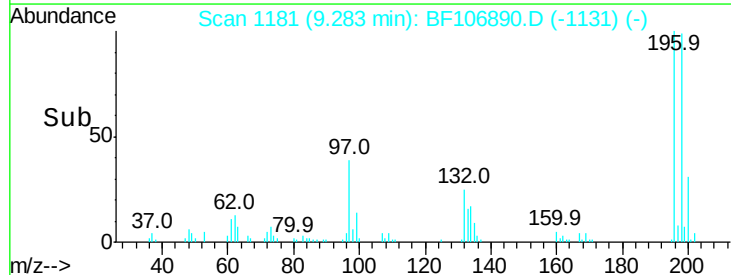
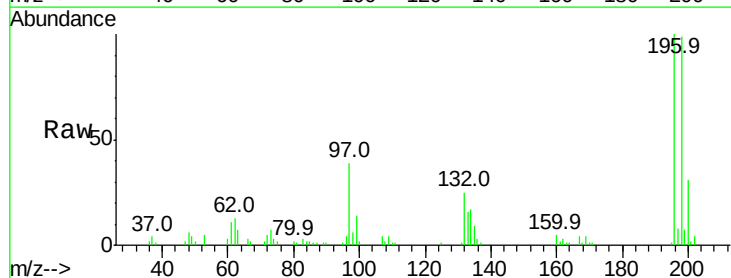
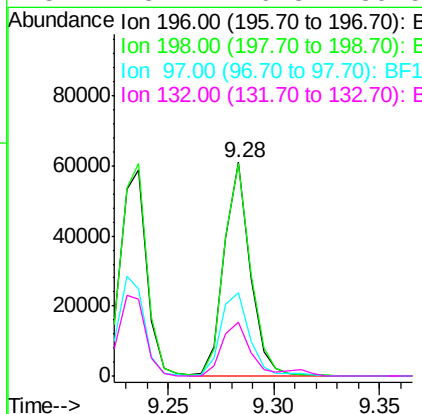
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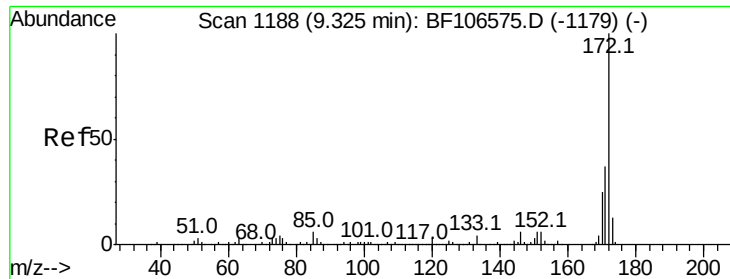
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#43
 2,4,5-Trichlorophenol
 Concen: 37.480 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52171		
198	99.3	74.6	112.0	
97	39.1	42.9	64.3#	
132	25.2	26.3	39.5#	





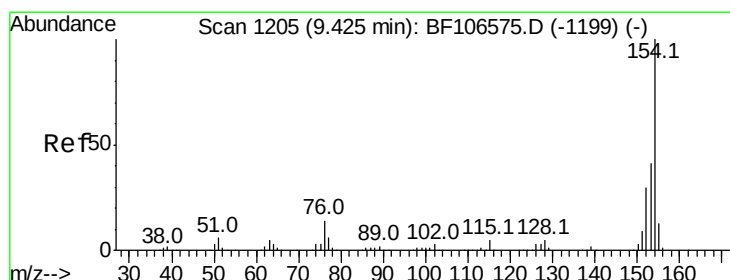
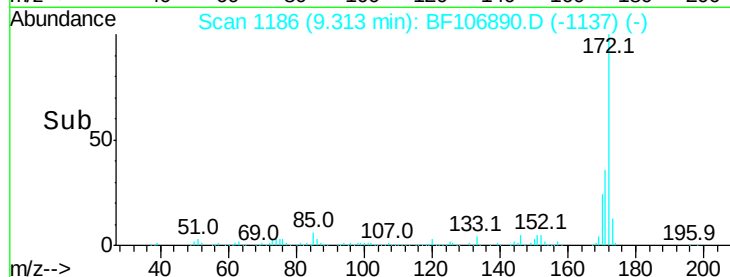
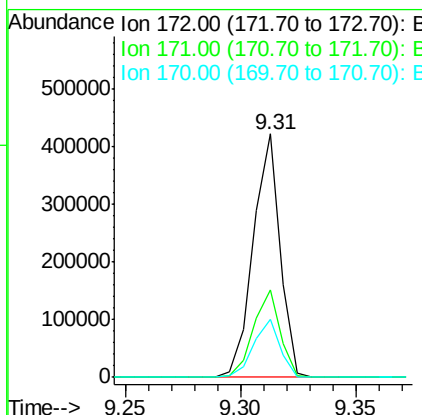
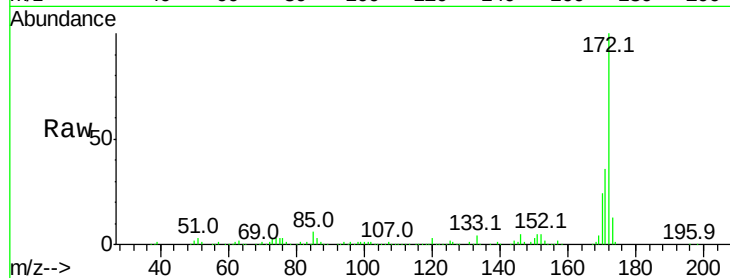
#44
2-Fluorobiphenyl
Concen: 100.459 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.8	19.6	29.4

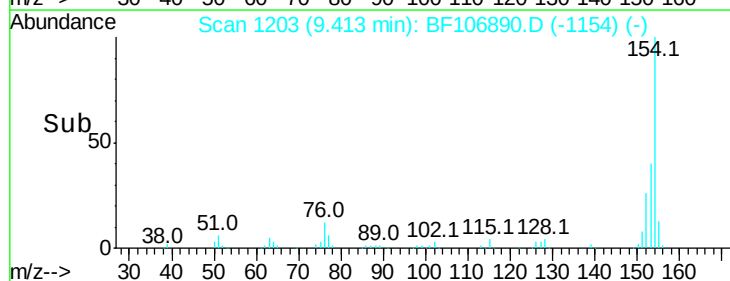
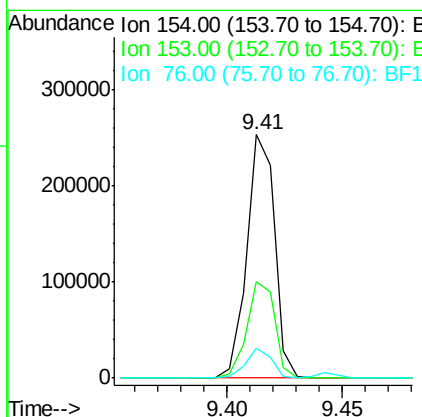
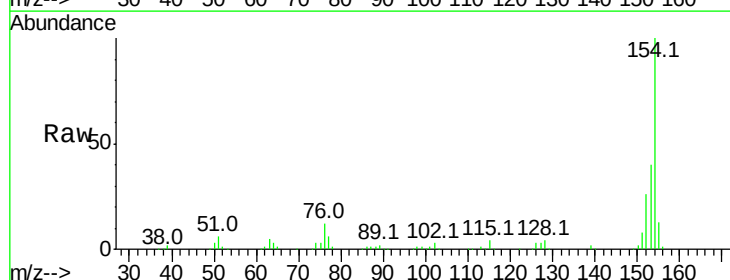
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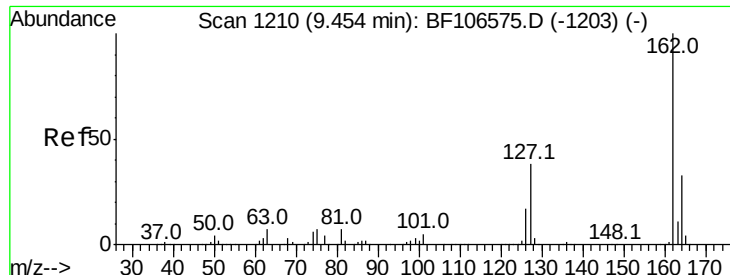
Sohil
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#45
1,1'-Biphenyl
Concen: 44.897 ng
RT: 9.41 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.3	61.3
76	12.2	0.0	34.0





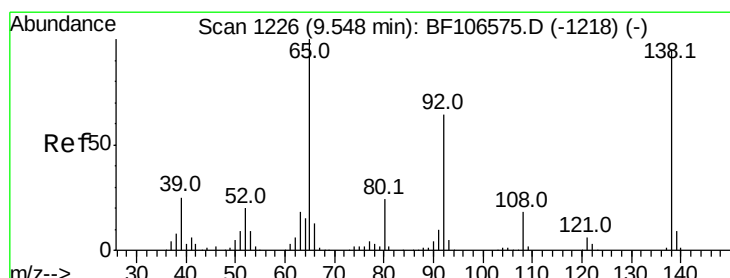
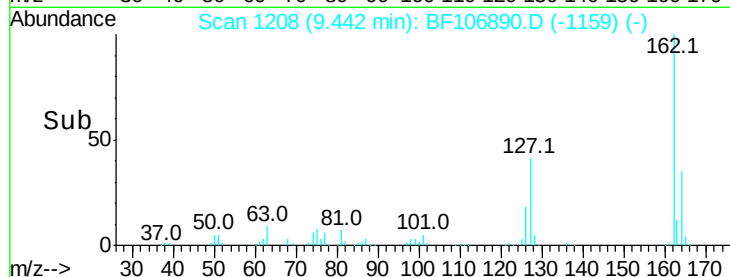
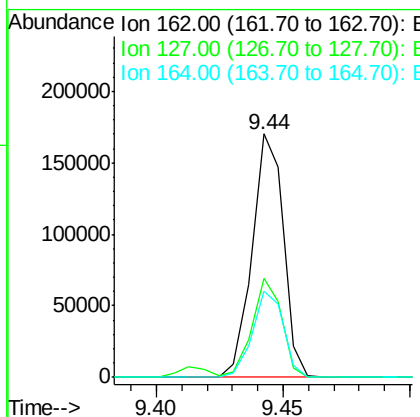
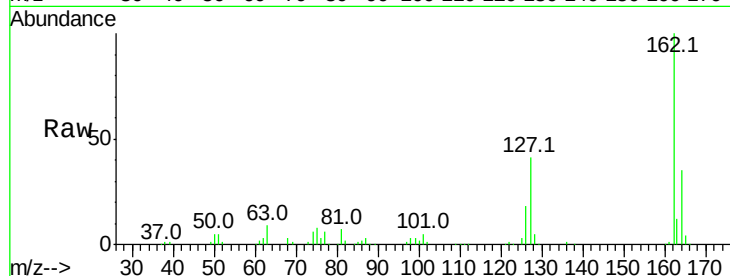
#46
 2-Chloronaphthalene
 Concen: 39.154 ng
 RT: 9.44 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	35.5	26.5	39.7

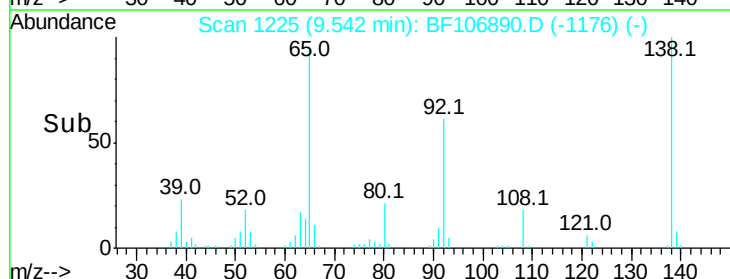
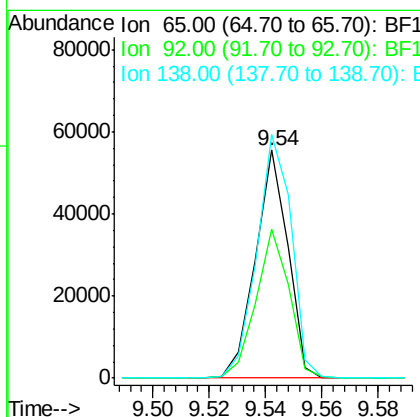
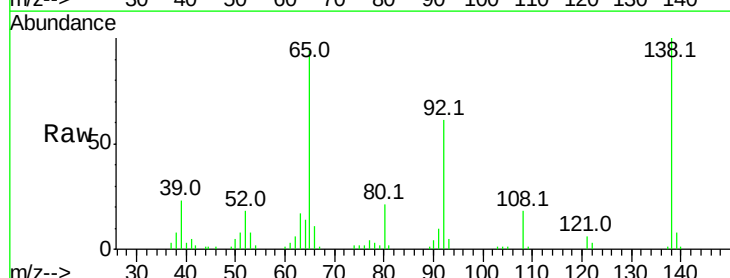
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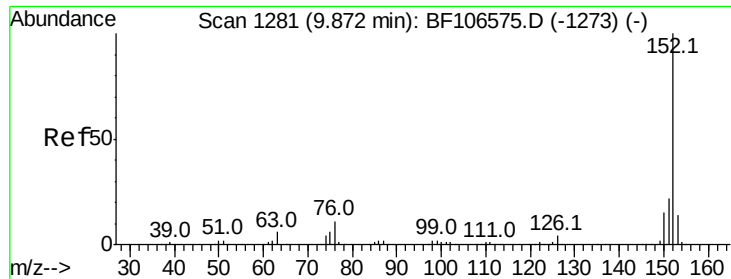
Sohil
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#47
 2-Nitroaniline
 Concen: 35.131 ng
 RT: 9.54 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.3	55.8	83.6
138	106.7	91.2	136.8





#48

Acenaphthylene

Concen: 38.142 ng

RT: 9.86 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

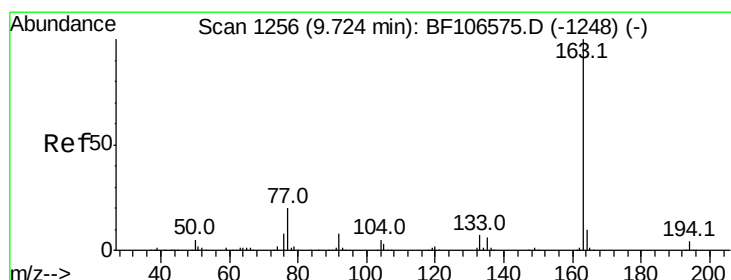
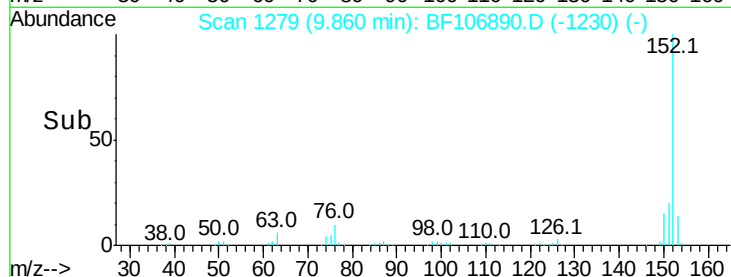
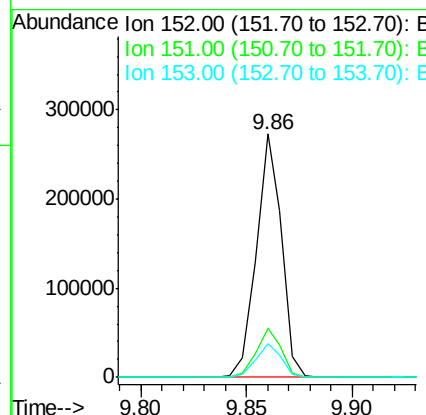
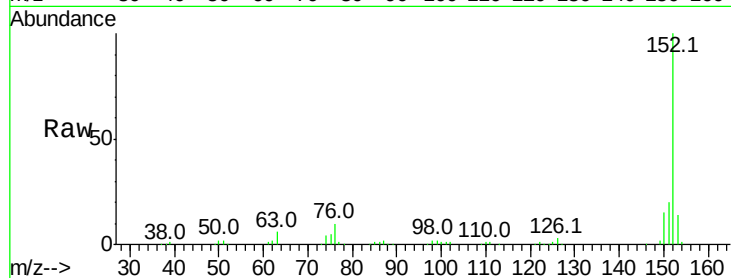
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	225108
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.8	10.7	16.1

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#49

Dimethylphthalate

Concen: 39.992 ng

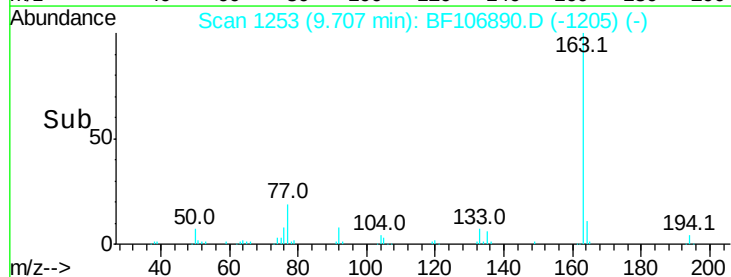
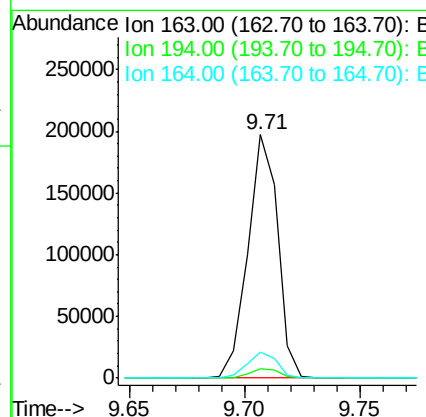
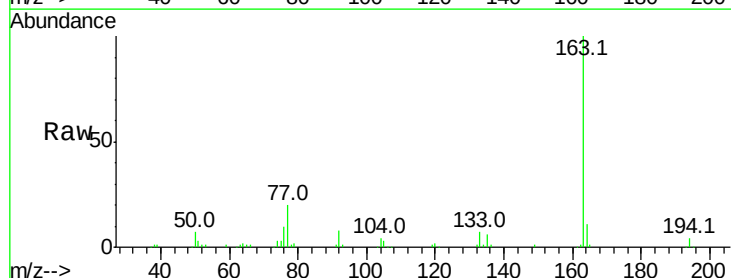
RT: 9.71 min Scan# 1253

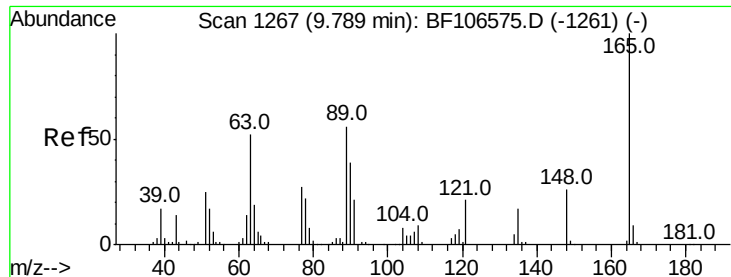
Delta R.T. -0.02 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Tgt Ion:	163	Resp:	178739
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.9	8.2	12.2





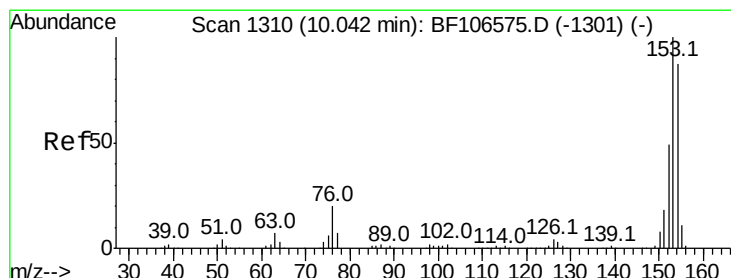
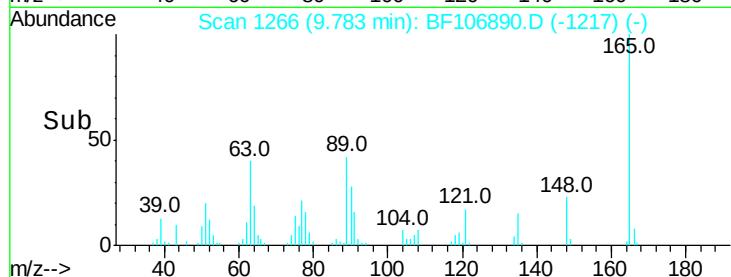
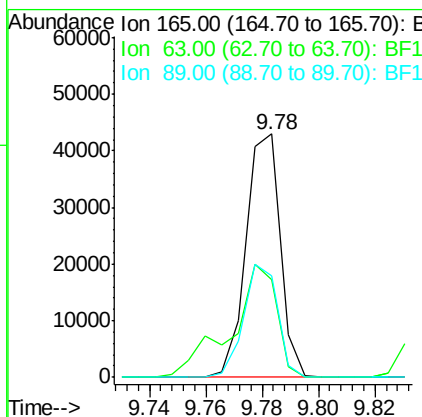
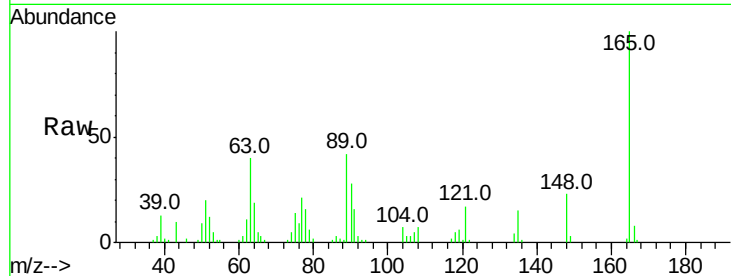
#50
 2,6-Dinitrotoluene
 Concen: 38.369 ng
 RT: 9.78 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	40.0	44.7	67.1#
89	41.7	44.0	66.0#

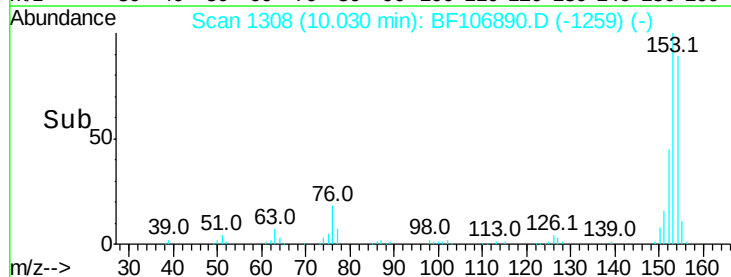
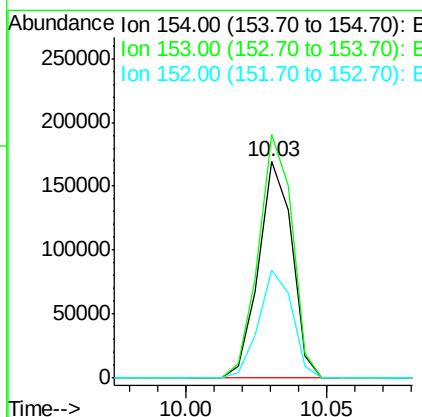
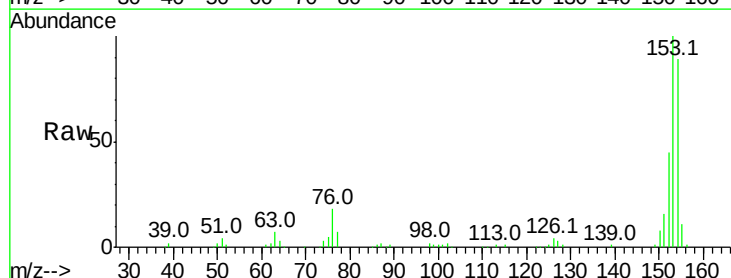
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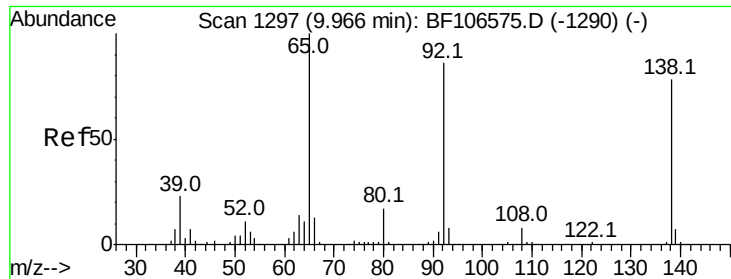
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#51
 Acenaphthene
 Concen: 37.624 ng
 RT: 10.03 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.6	91.2	136.8
152	50.1	43.8	65.8





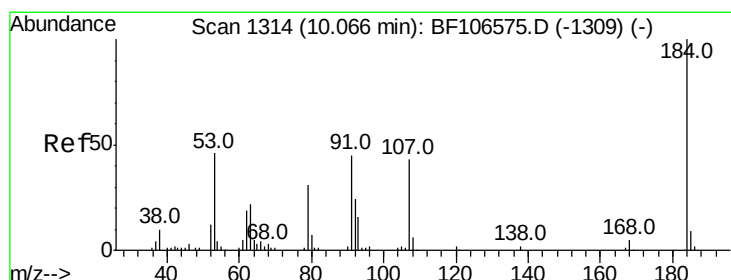
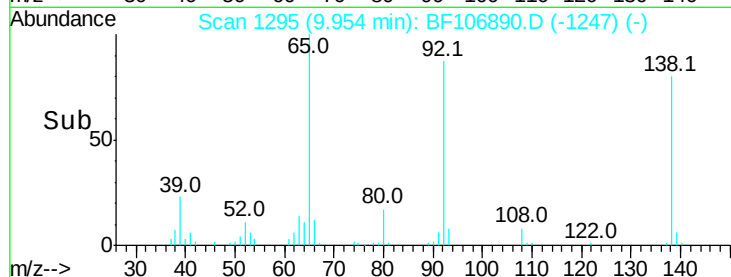
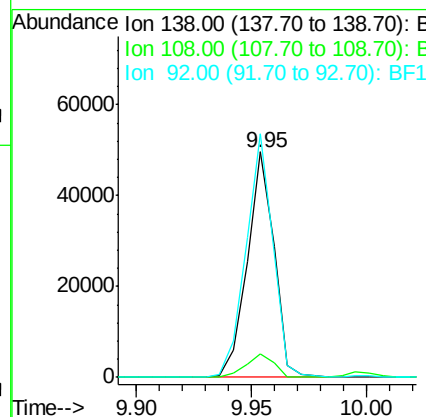
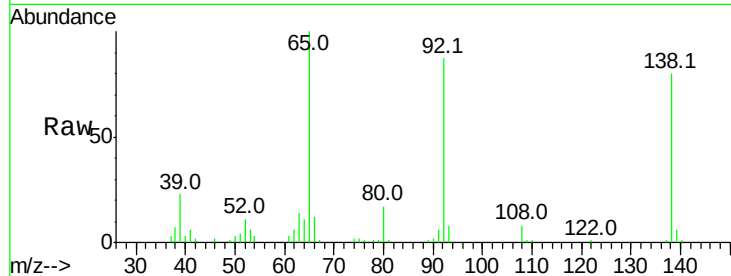
#52
3-Nitroaniline
Concen: 36.854 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	107.9	89.4	134.2

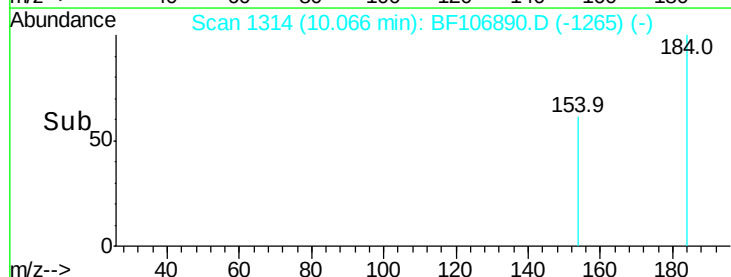
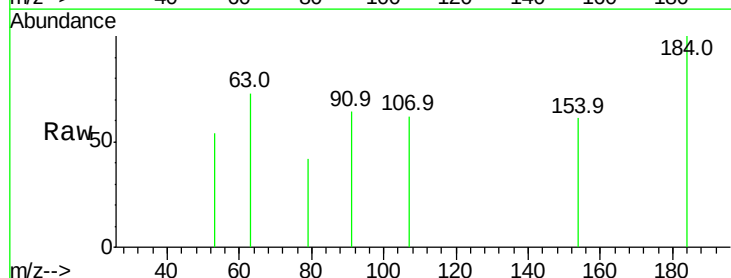
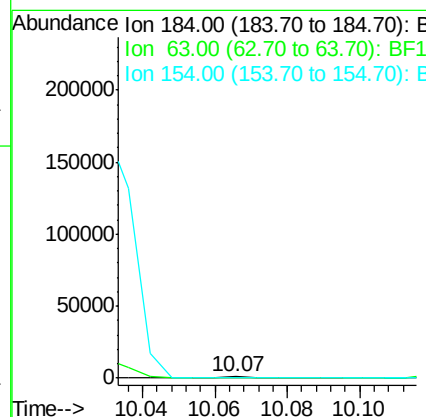
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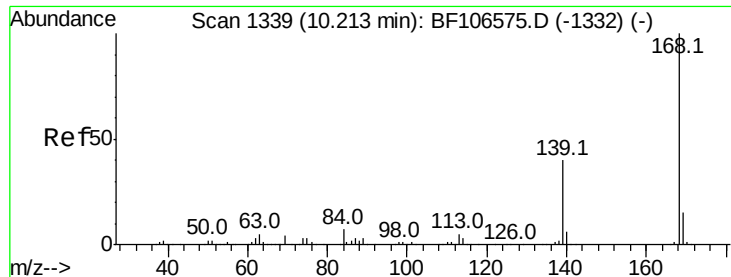
Sohil
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#53
2,4-Dinitrophenol
Concen: 6.860 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.0	54.2	81.2
154	61.1	184.0	276.0#





#54

Dibenzenofuran

Concen: 39.905 ng

RT: 10.20 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 203076

Ion Ratio Lower Upper

168 100

139 34.4 30.1 45.1

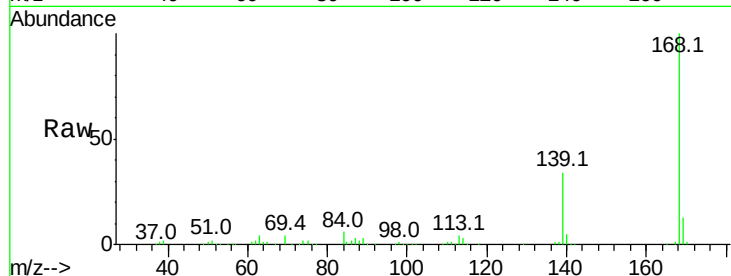
169 13.1 10.9 16.3

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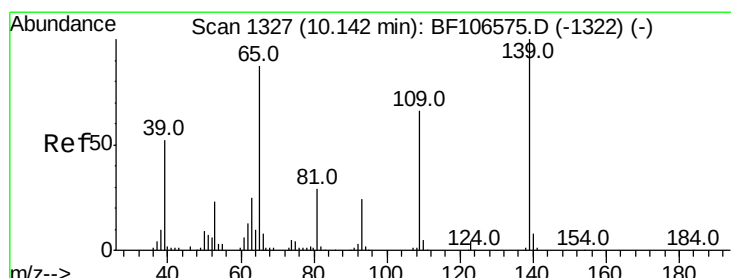
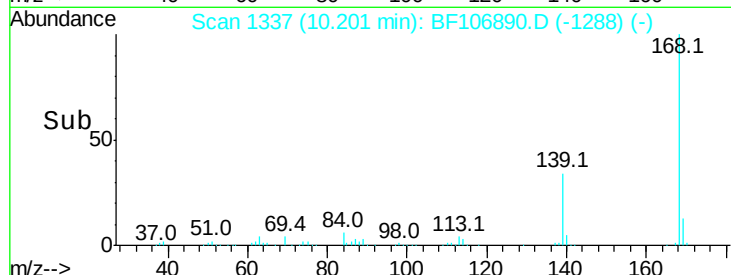
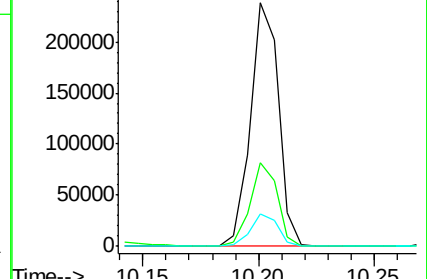
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 26.254 ng

RT: 10.13 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF106890.D

Acq: 28 Jun 2018 00:11

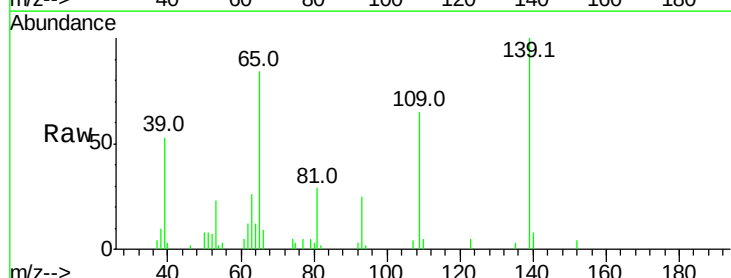
Tgt Ion:139 Resp: 19958

Ion Ratio Lower Upper

139 100

109 65.3 48.4 88.4

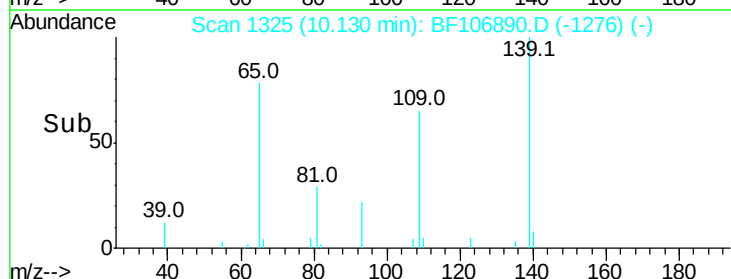
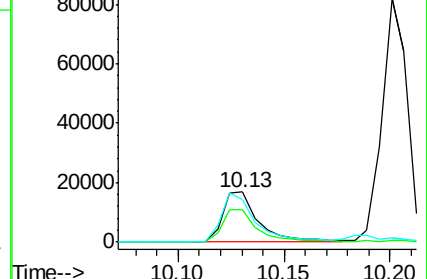
65 84.2 72.6 112.6

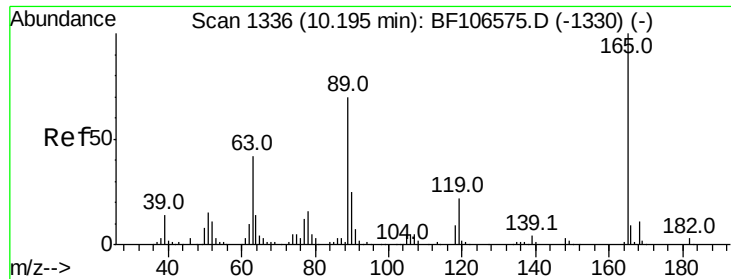


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





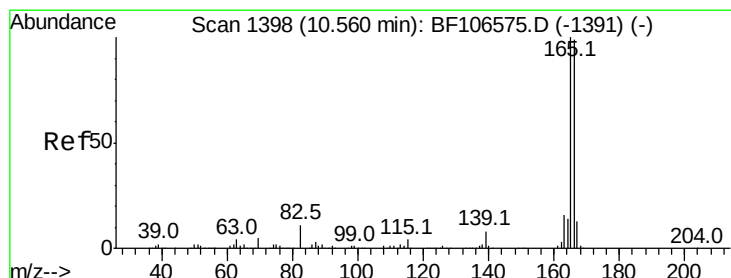
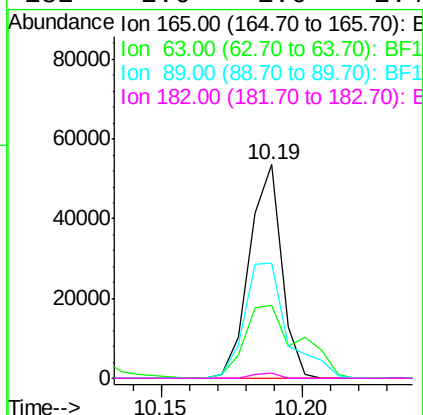
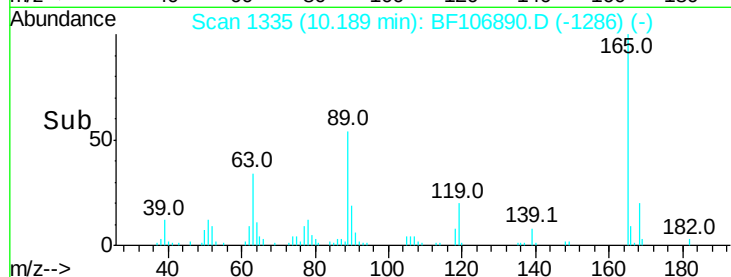
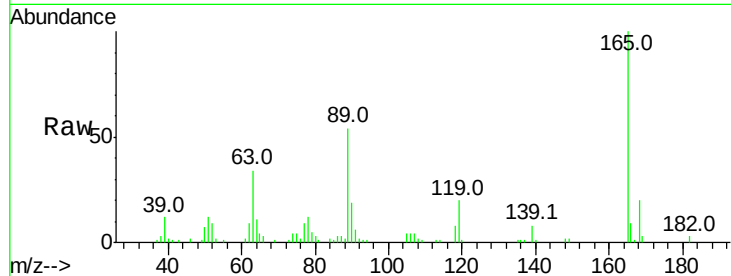
#56
 2,4-Dinitrotoluene
 Concen: 34.290 ng
 RT: 10.19 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.9	36.4	54.6#
89	54.2	57.8	86.6#
182	2.6	1.6	2.4#

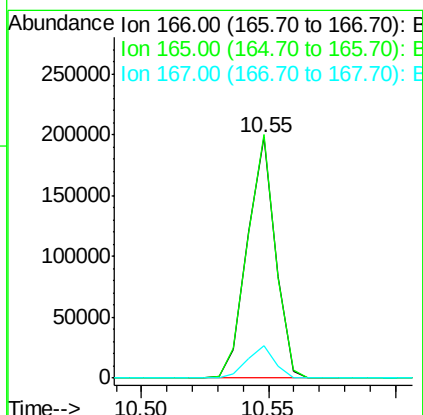
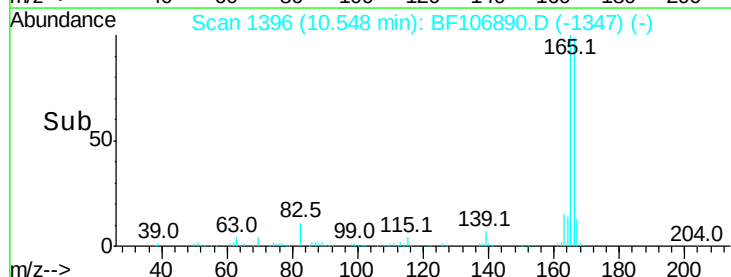
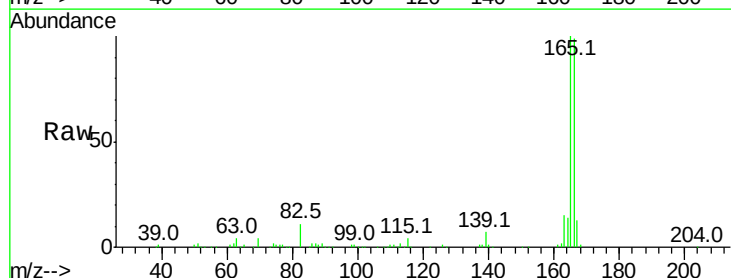
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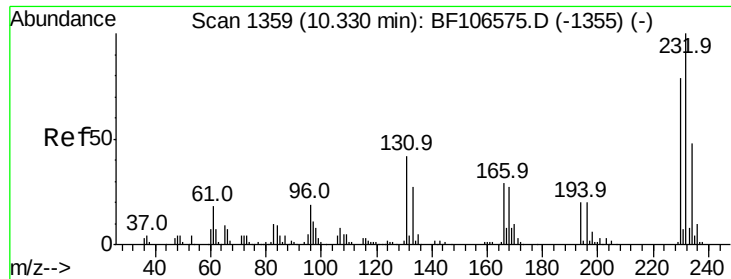
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#57
 Fluorene
 Concen: 37.847 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.8	119.8
167	13.5	10.6	16.0





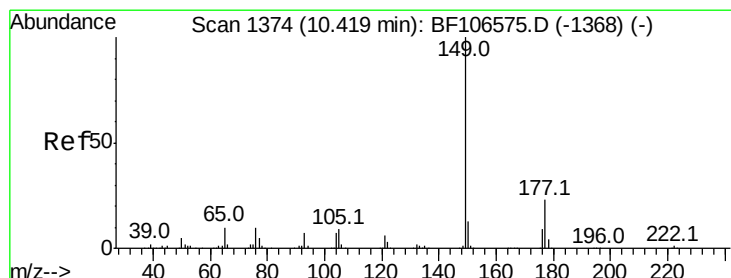
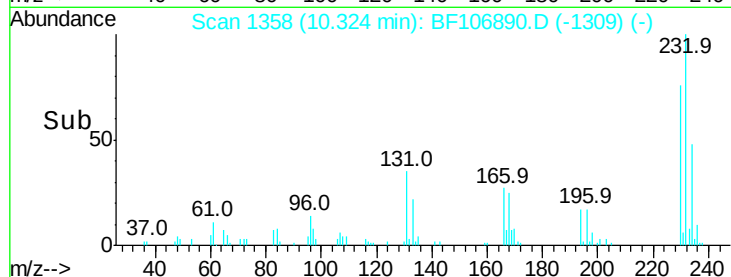
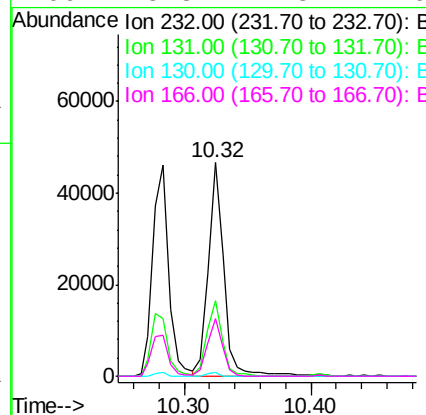
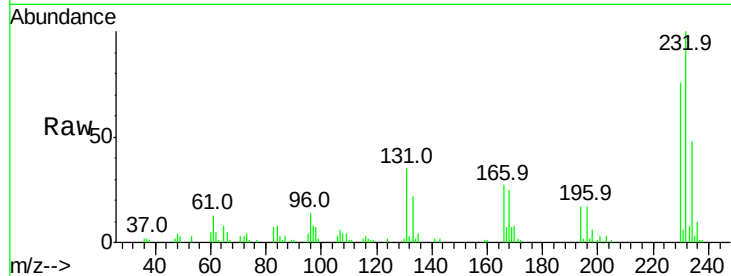
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.217 ng
 RT: 10.32 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	34.2	43.8	65.8#
130	1.1	2.1	3.1#
166	25.8	27.8	41.6#

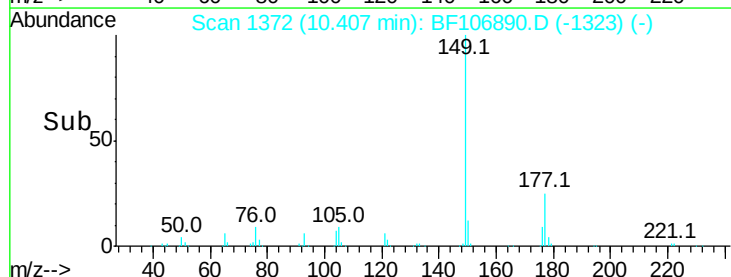
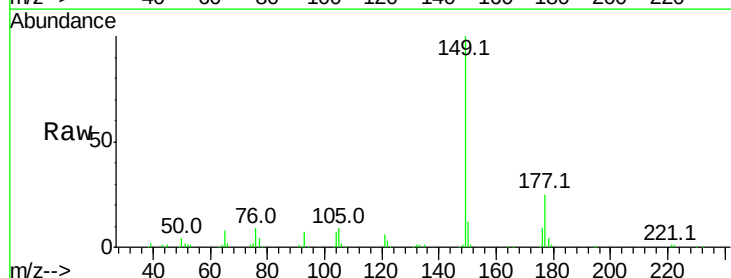
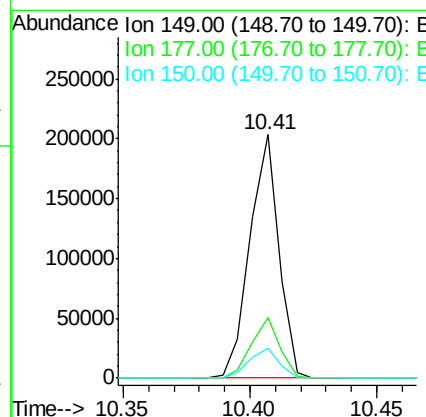
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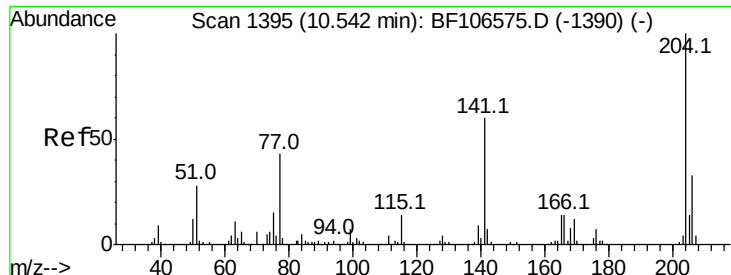
Sohil
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#59
 Diethylphthalate
 Concen: 37.474 ng
 RT: 10.41 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.7	16.1	24.1#
150	12.1	10.1	15.1





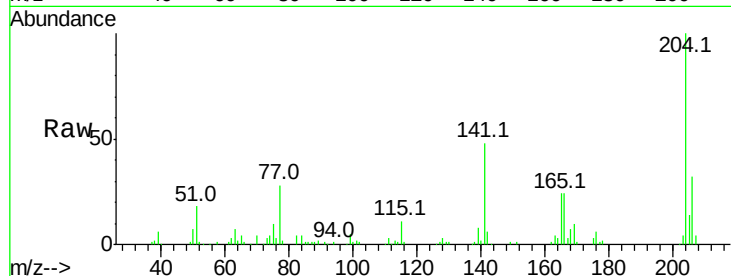
#60
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

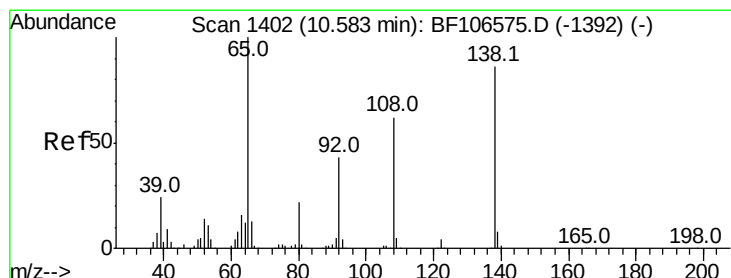
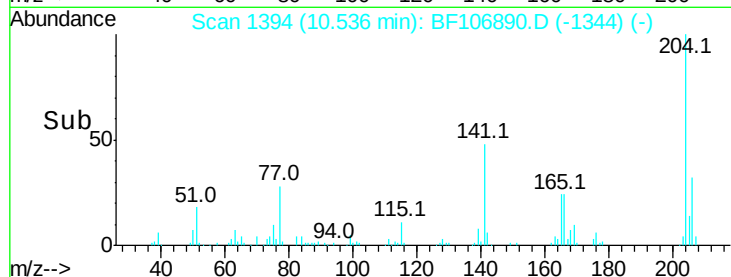
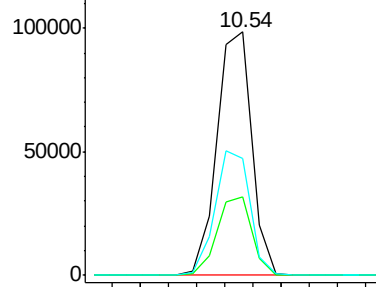
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	48.1	54.6	81.8#

Manual Integrations
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6/28/2018 2:21:43 PM

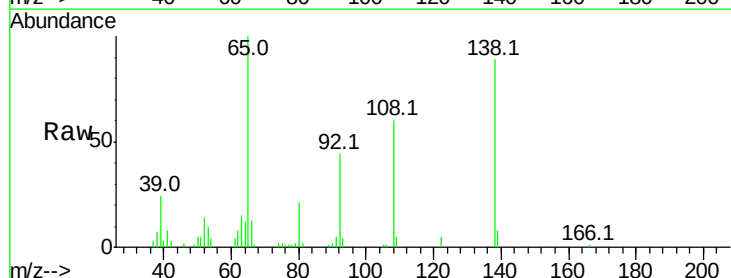


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

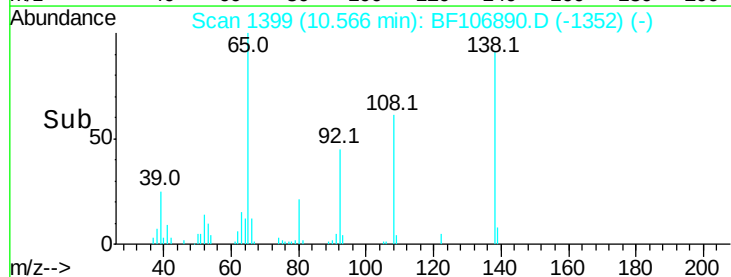
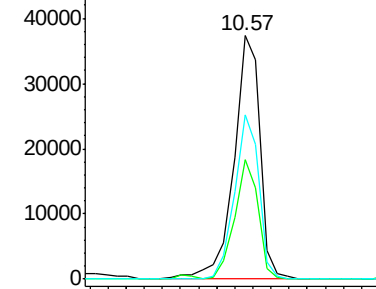


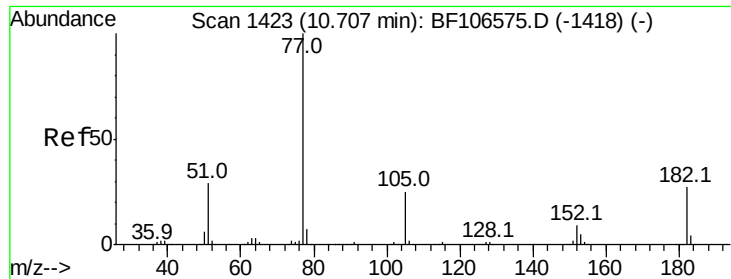
#61
4-Nitroaniline
Concen: 34.712 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	67.6	52.5	92.5



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





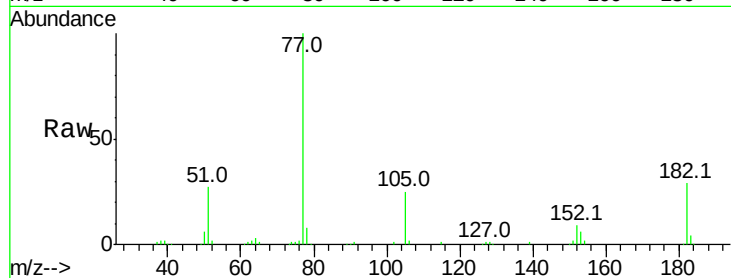
#62
Azobenzene
Concen: 30.836 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

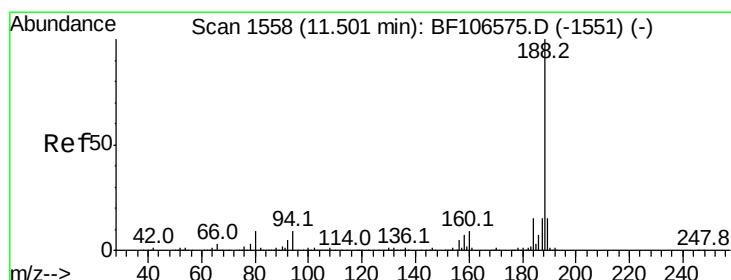
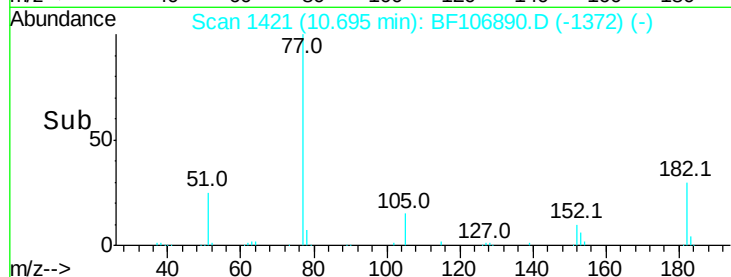
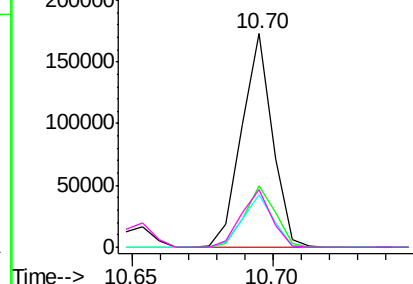
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		130990		
182	28.7	1.7	41.7		
105	24.6	3.0	43.0		
51	26.9	9.9	49.9		

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6/28/2018 2:21:43 PM



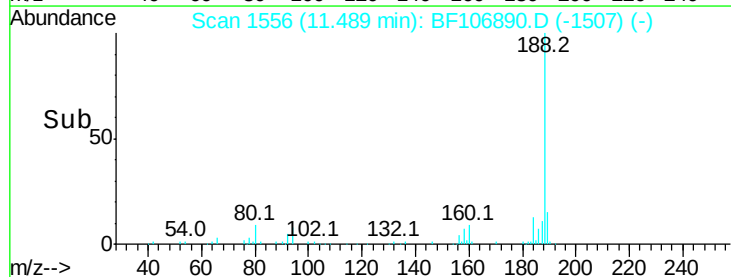
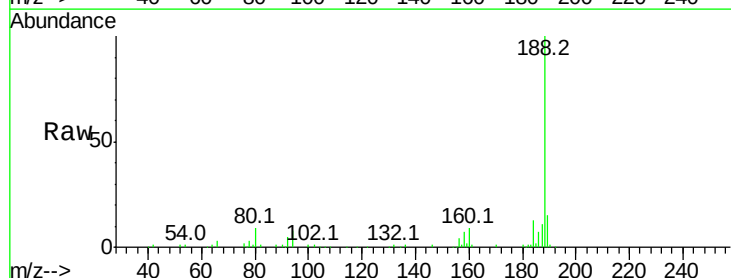
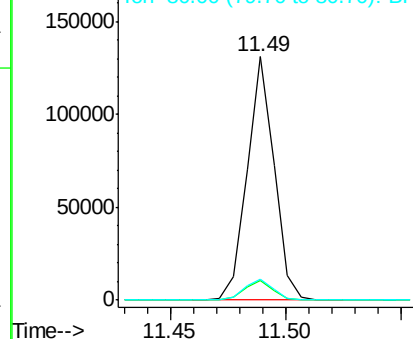
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

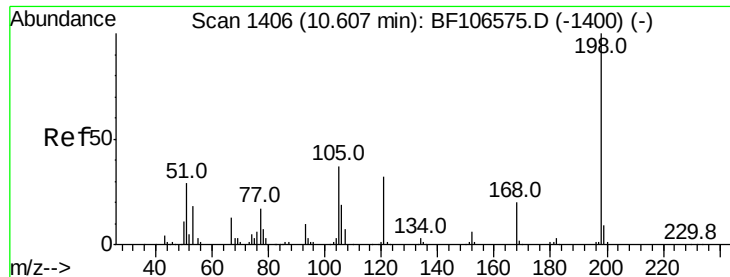


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		106985		
94	8.1	8.5	12.7#		
80	8.7	9.2	13.8#		

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





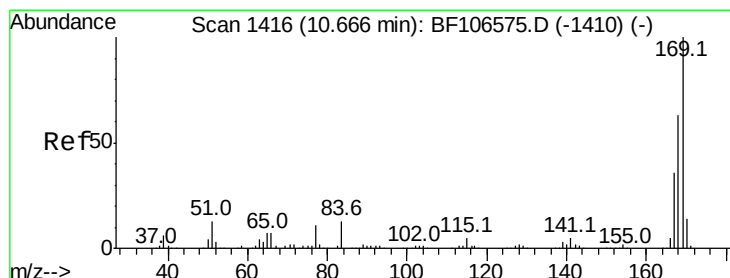
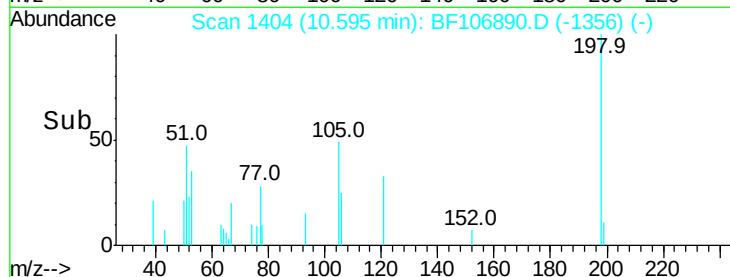
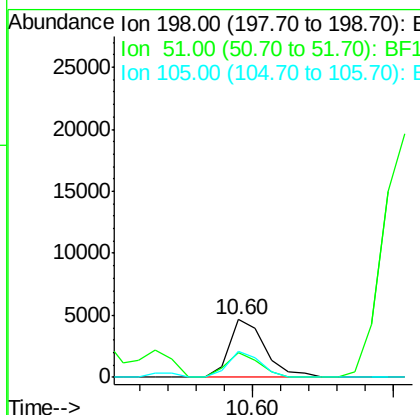
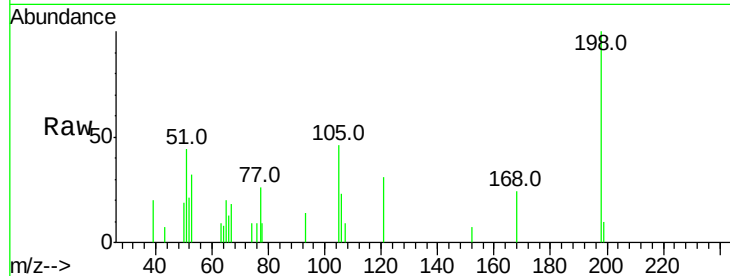
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.201 ng
 RT: 10.60 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.0	37.7	77.7
105	46.0	36.3	76.3

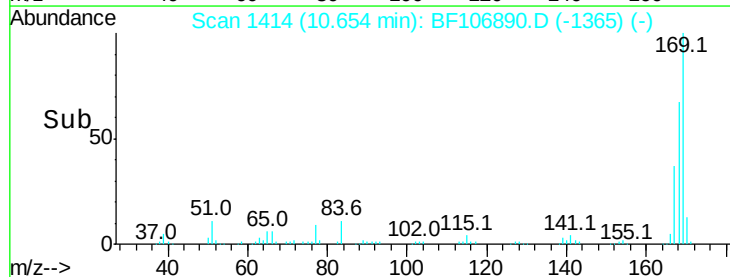
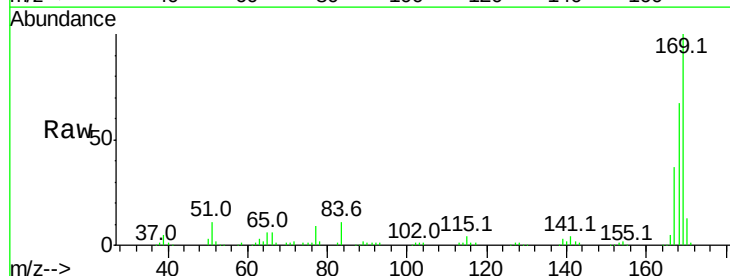
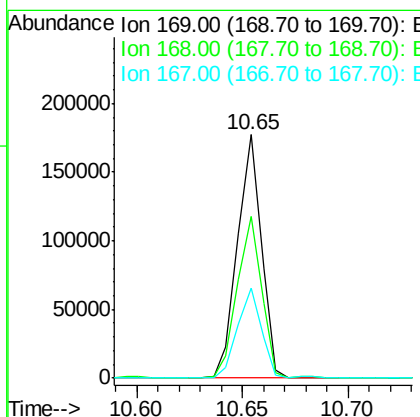
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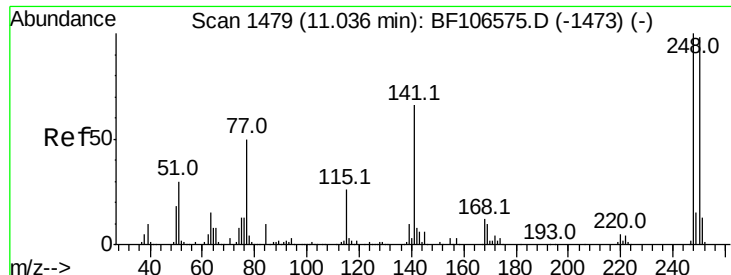
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 6/28/2018 2:21:43 PM



#65
 n-Nitrosodiphenylamine
 Concen: 38.623 ng
 RT: 10.65 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.4	81.6
167	36.9	29.8	44.6





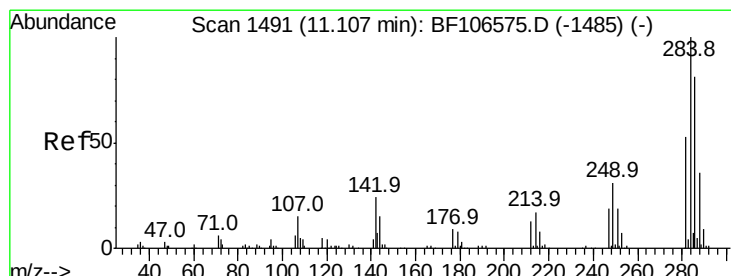
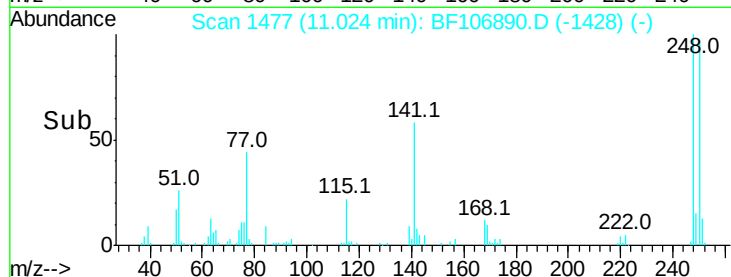
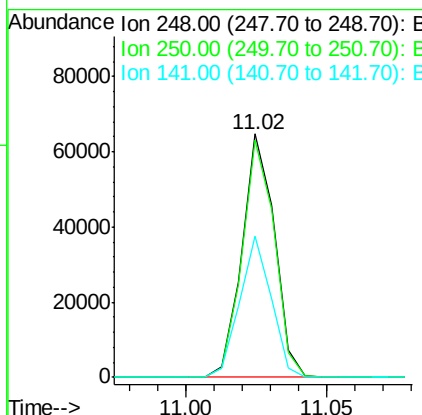
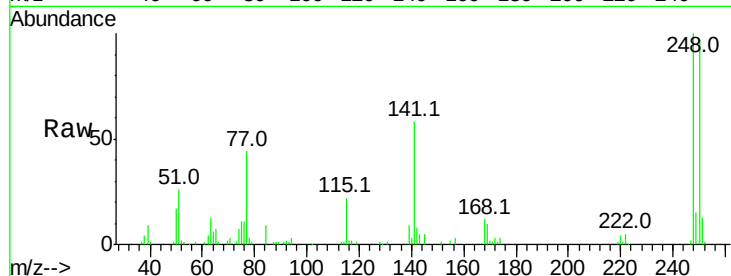
#66
 4-Bromophenyl-phenylether
 Concen: 40.469 ng
 RT: 11.02 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	57.9	74.4	111.6

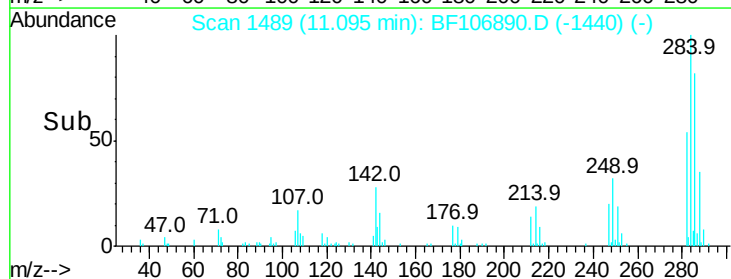
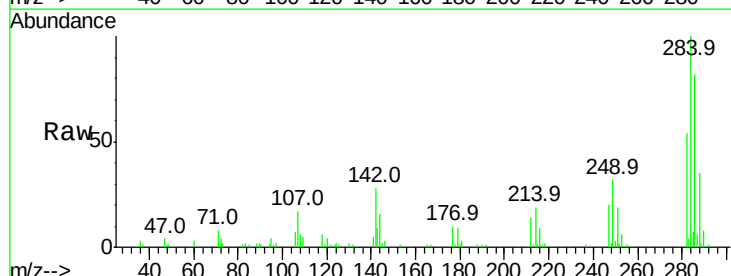
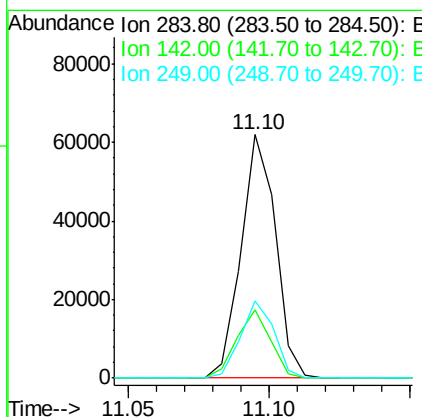
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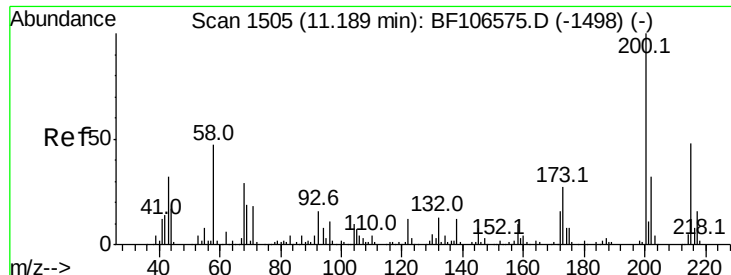
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 6/28/2018 2:21:43 PM



#67
 Hexachlorobenzene
 Concen: 39.212 ng
 RT: 11.10 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	34.6	52.0
249	31.9	24.8	37.2





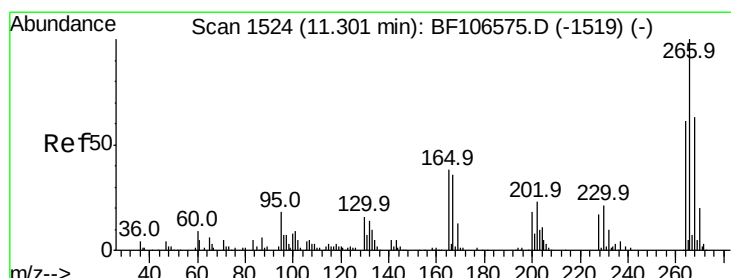
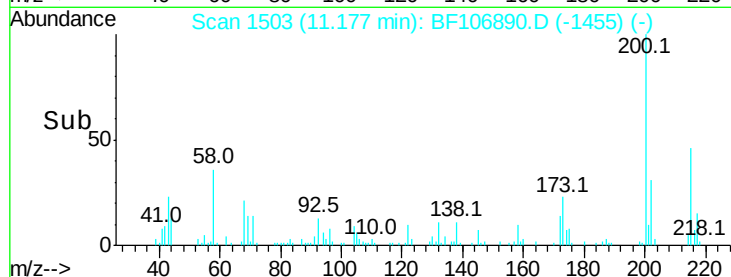
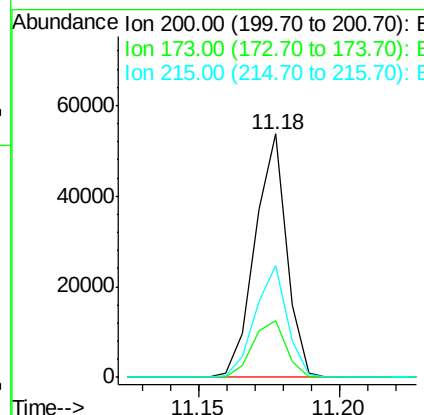
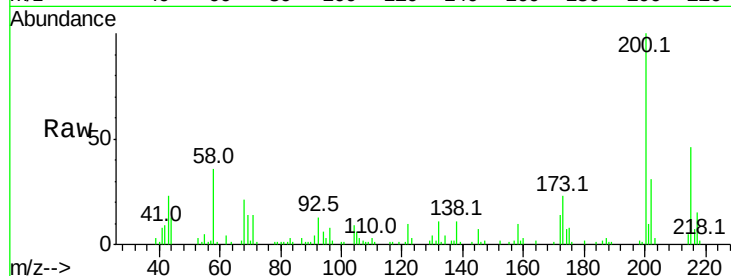
#68
Atrazine
Concen: 36.483 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	8.6	48.6
215	45.9	25.1	65.1

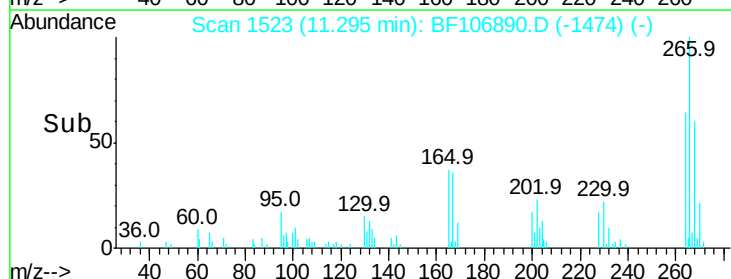
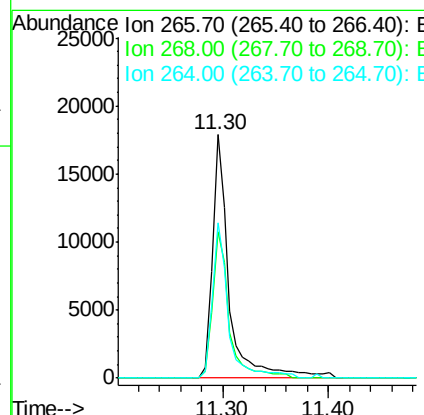
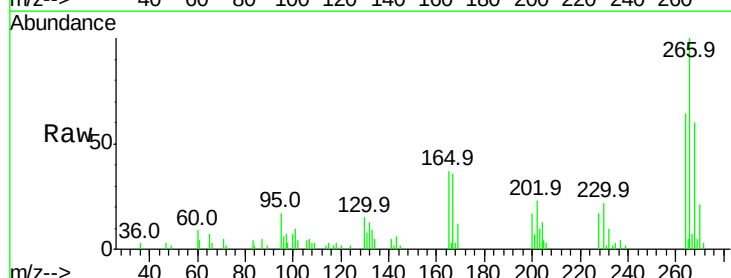
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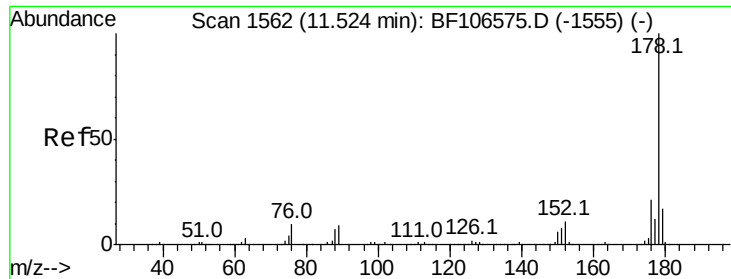
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6/28/2018 2:21:43 PM



#69
Pentachlorophenol
Concen: 29.682 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.9	51.1	76.7
264	63.8	49.5	74.3





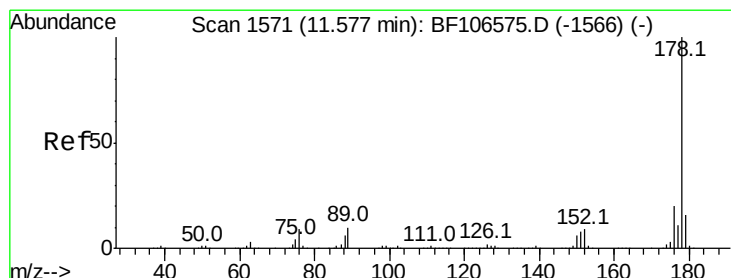
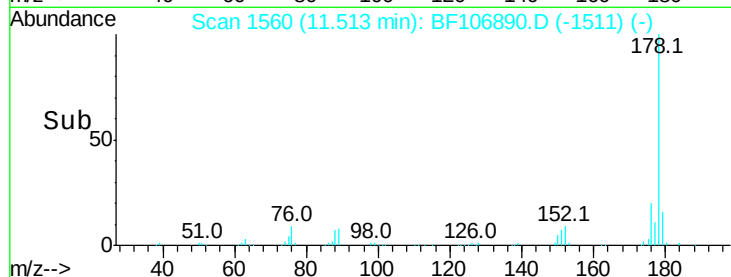
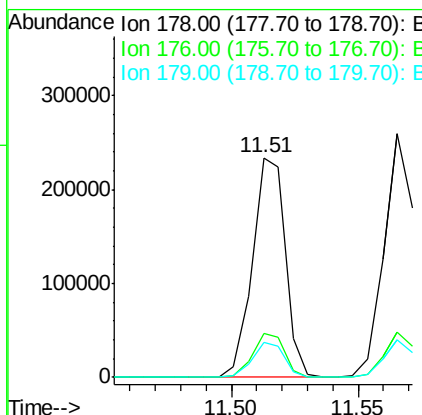
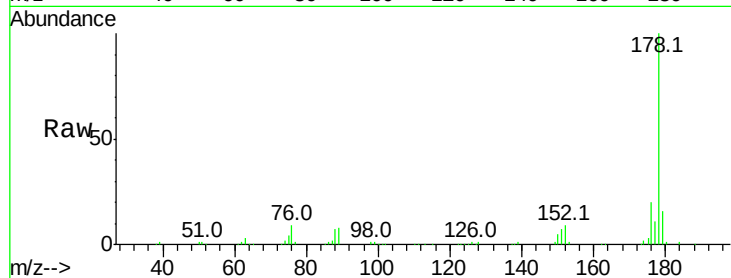
#70
Phenanthrene
Concen: 41.085 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.8	13.0	19.6

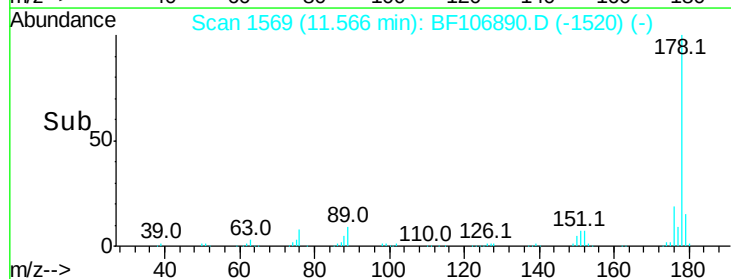
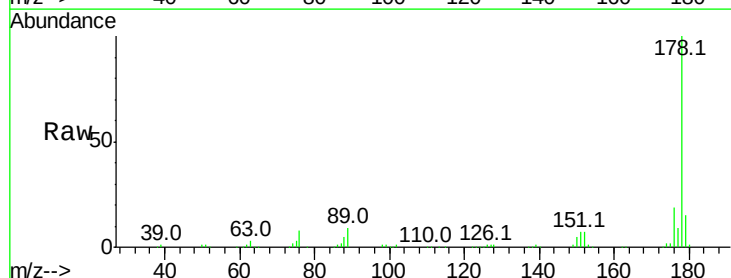
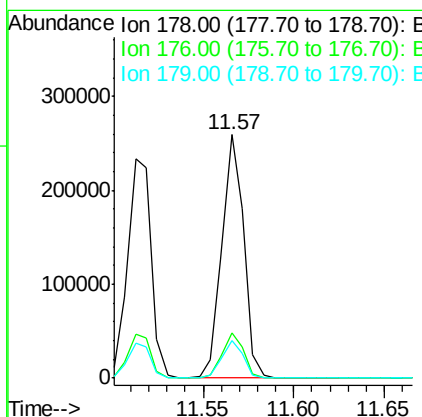
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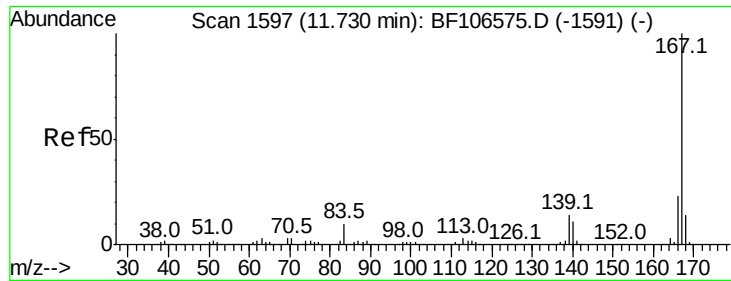
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6/28/2018 2:21:43 PM



#71
Anthracene
Concen: 41.280 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0





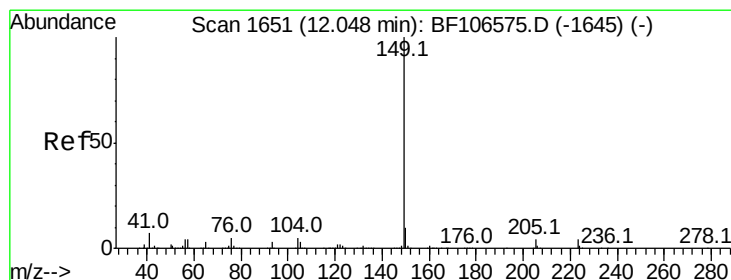
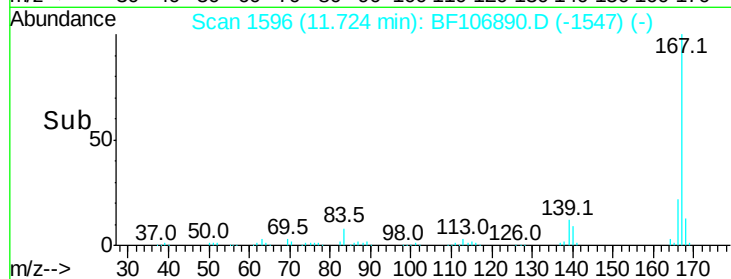
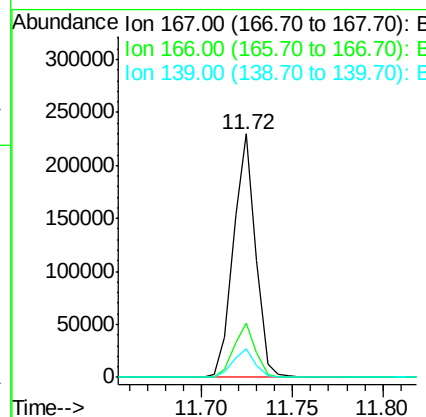
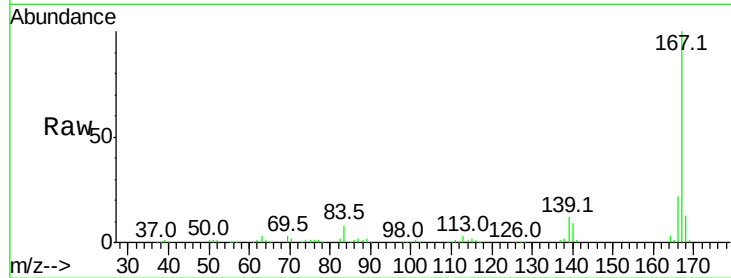
#72
 Carbazole
 Concen: 39.631 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	195427		
166	22.2		17.6	26.4
139	11.6		10.9	16.3

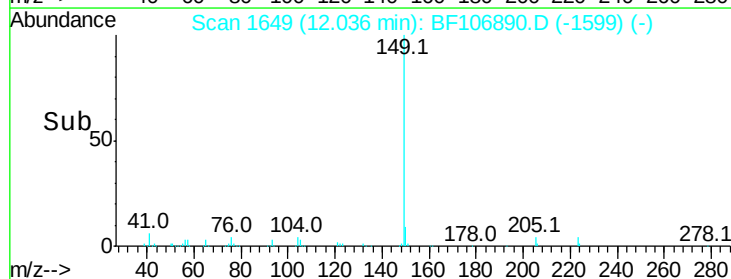
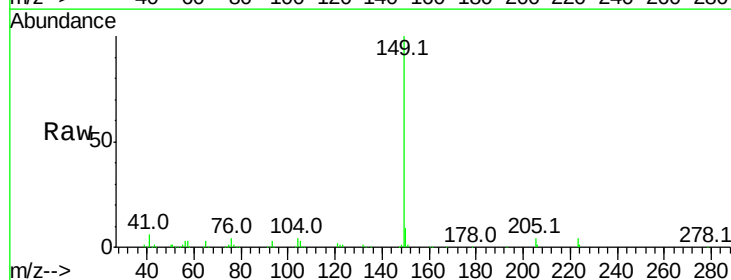
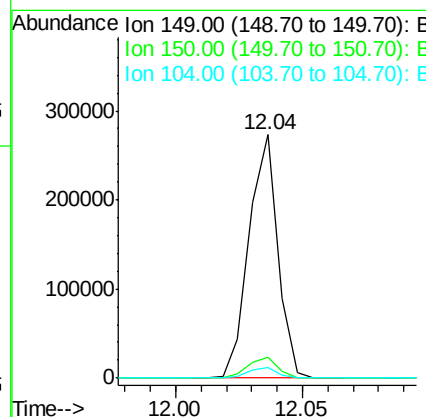
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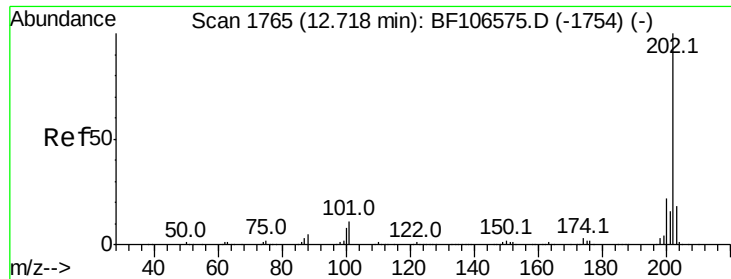
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 6/28/2018 2:21:43 PM



#73
 Di-n-butylphthalate
 Concen: 37.253 ng
 RT: 12.04 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216414		
150	8.8		7.8	11.6
104	4.1		3.8	5.8





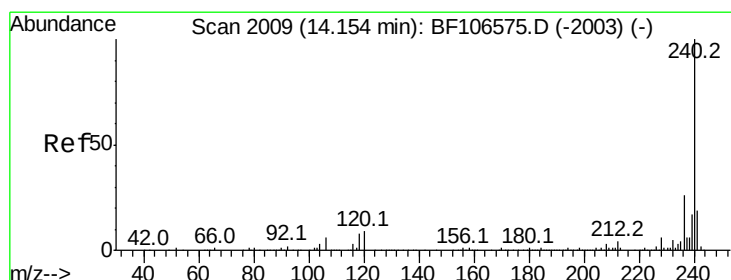
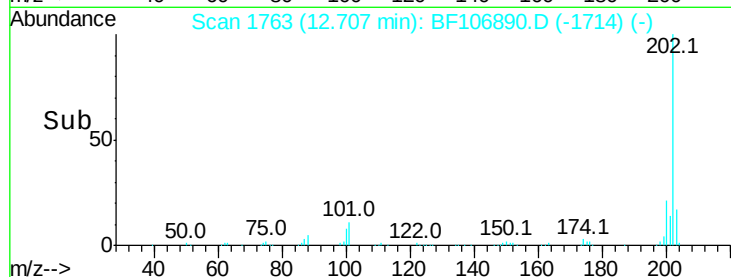
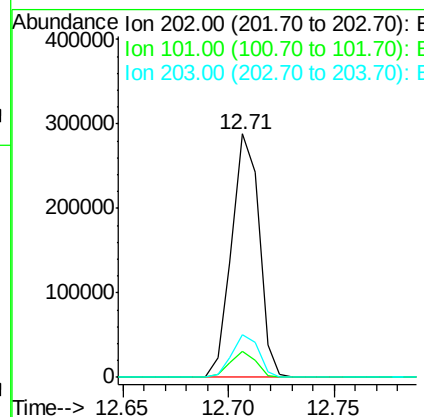
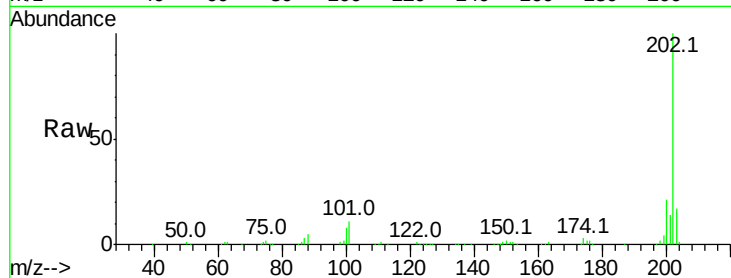
#74
Fluoranthene
Concen: 45.554 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.8	0.0	34.1	
203	17.3	0.0	38.1	

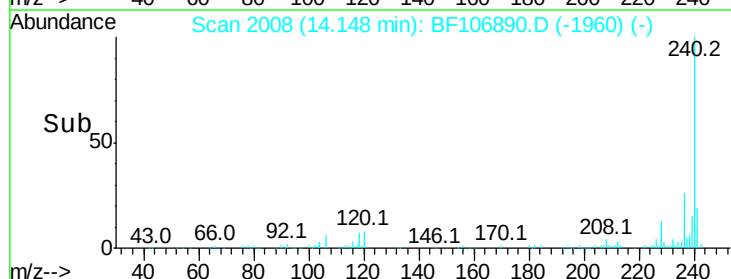
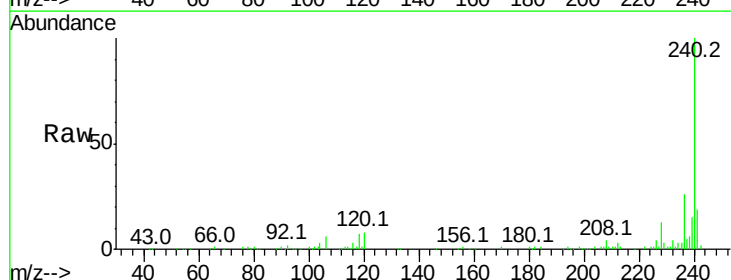
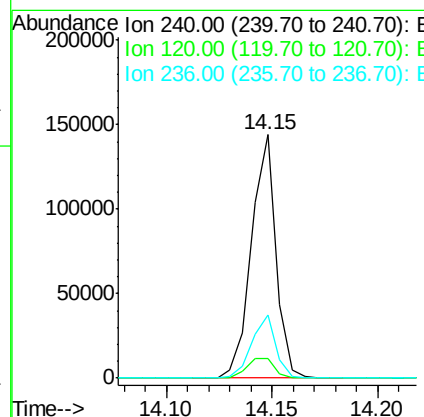
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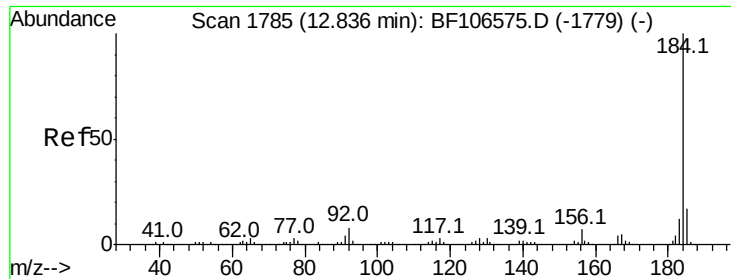
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6/28/2018 2:21:43 PM



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.1	9.5	14.3#	
236	25.7	20.7	31.1	





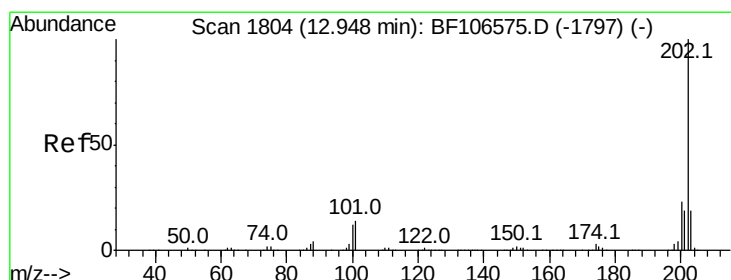
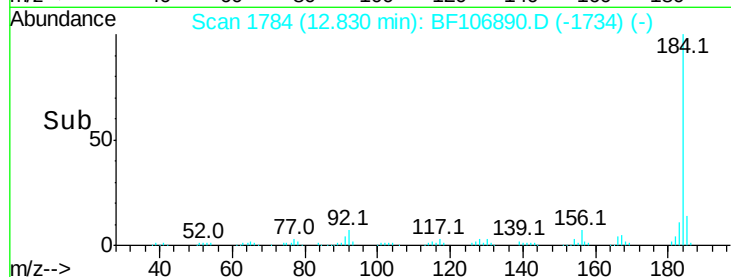
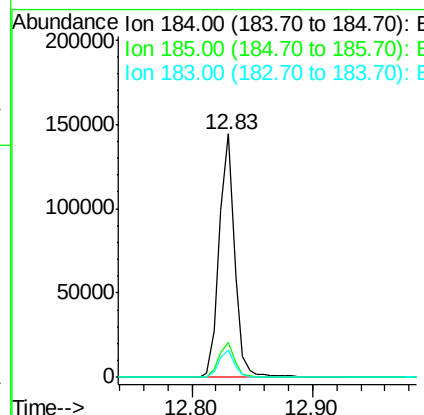
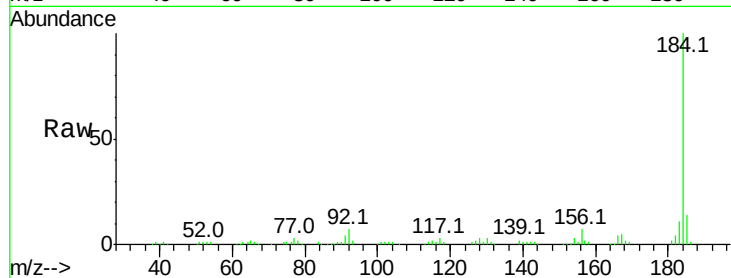
#76
Benzidine
Concen: 38.119 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.4	9.3	13.9

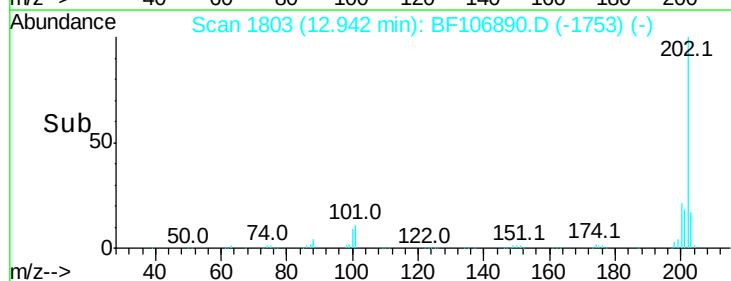
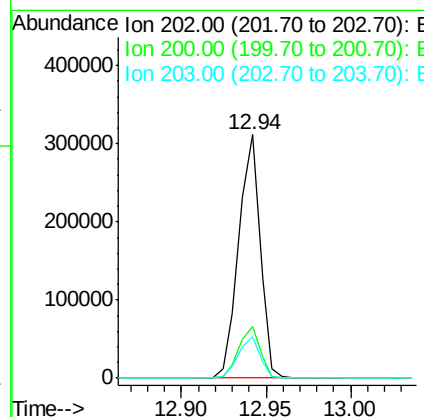
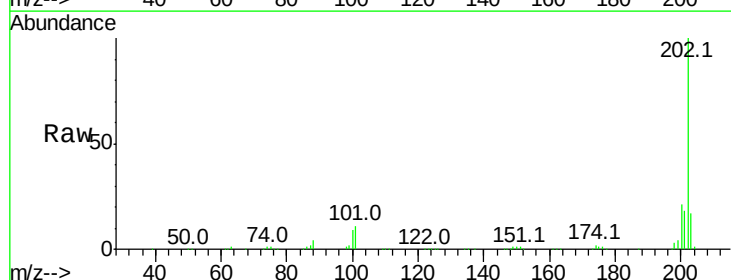
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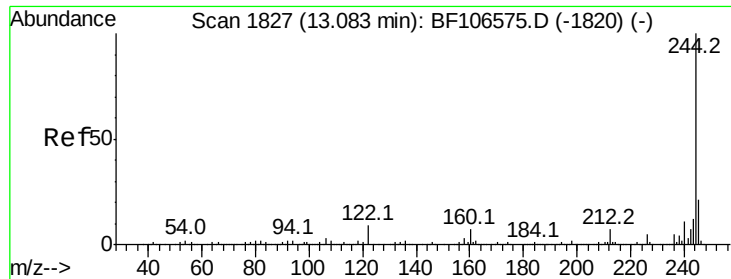
Sohil
6/28/2018 2:21:43 PM



#77
Pyrene
Concen: 35.948 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.1	14.3	21.5





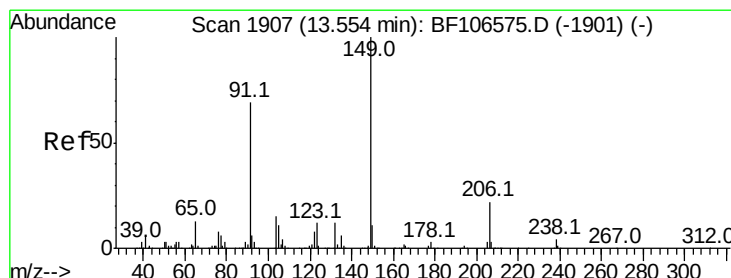
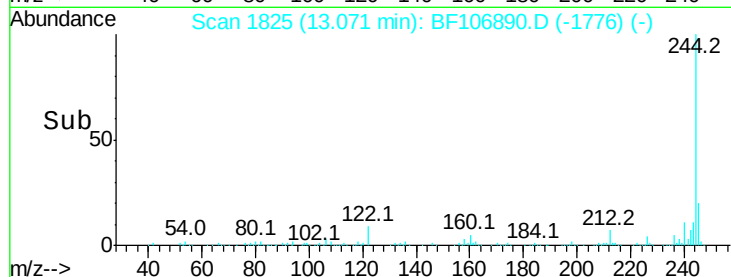
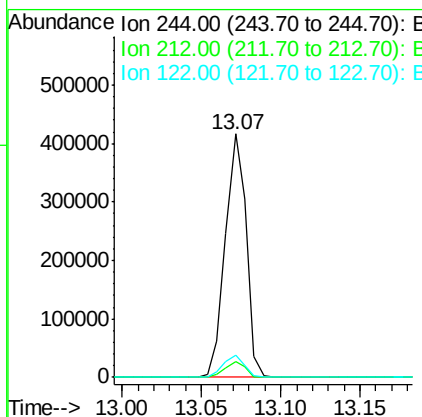
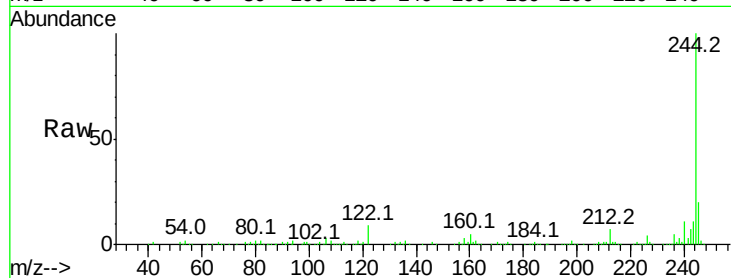
#78
 Terphenyl-d14
 Concen: 78.889 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.9	11.0	16.4

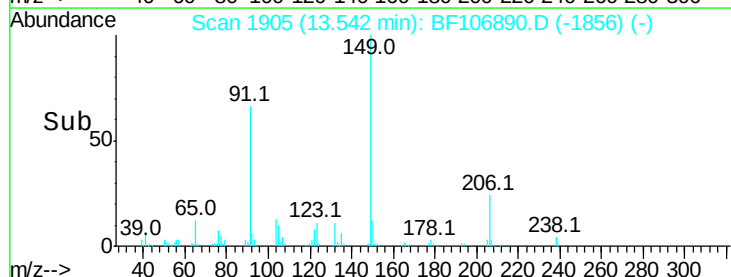
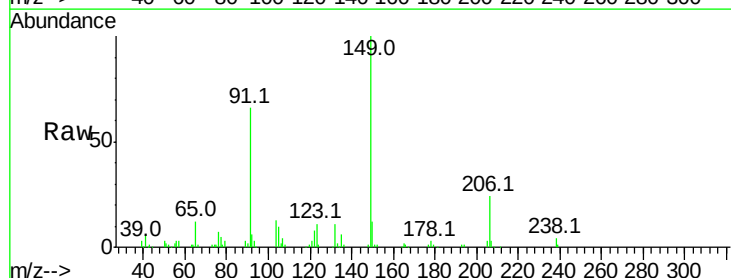
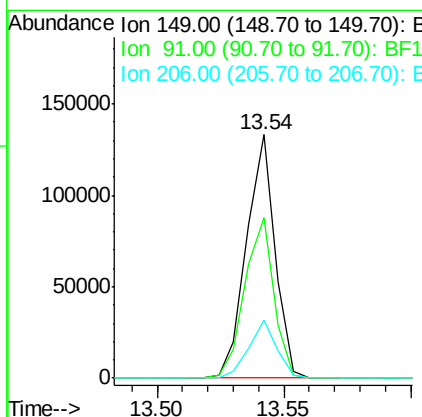
Manual Integrations
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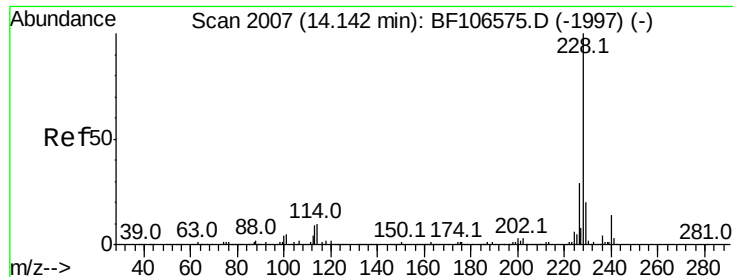
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 6/28/2018 2:21:43 PM



#79
 Butylbenzylphthalate
 Concen: 33.148 ng
 RT: 13.54 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.8	85.2
206	23.7	14.1	21.1





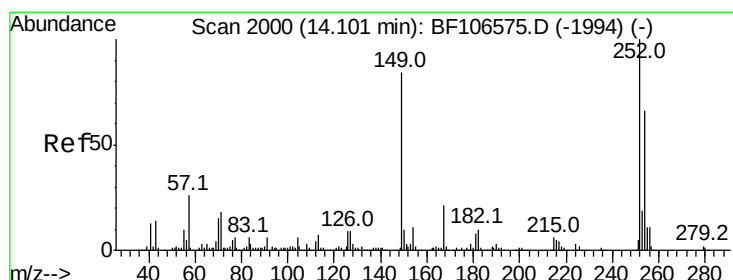
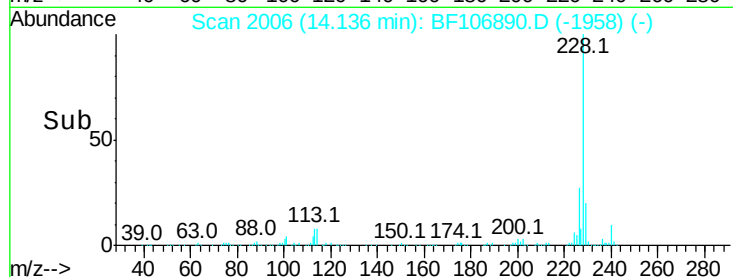
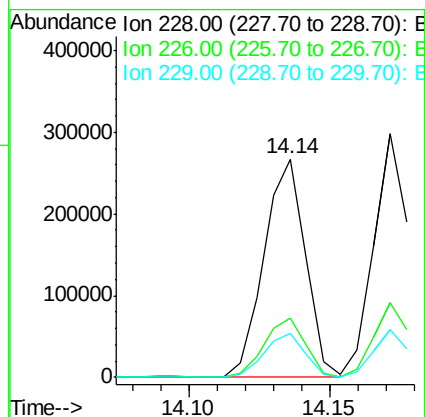
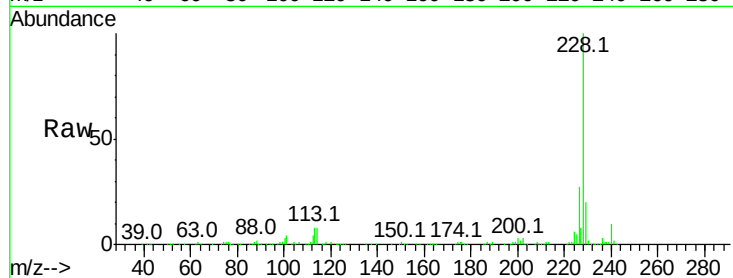
#80
Benzo(a)anthracene
Concen: 38.285 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.9	15.8	23.6

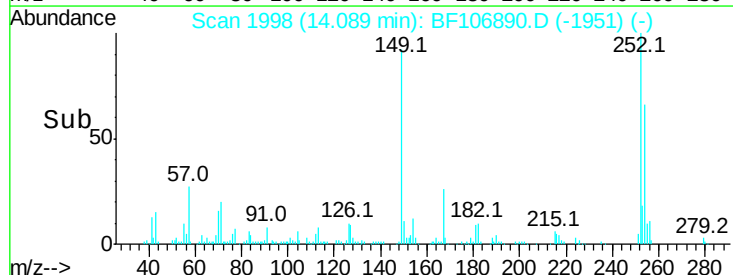
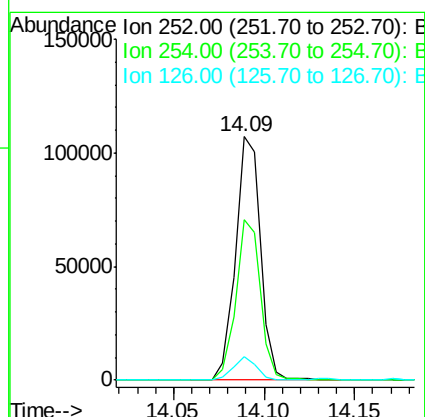
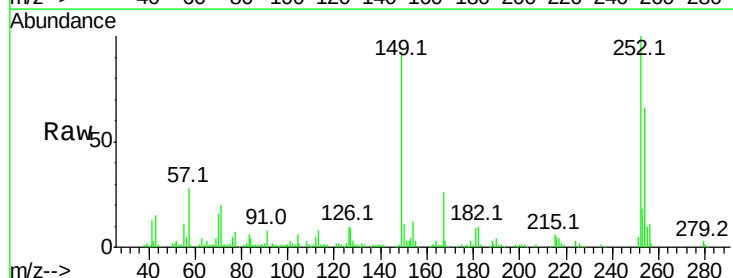
Manual Integrations
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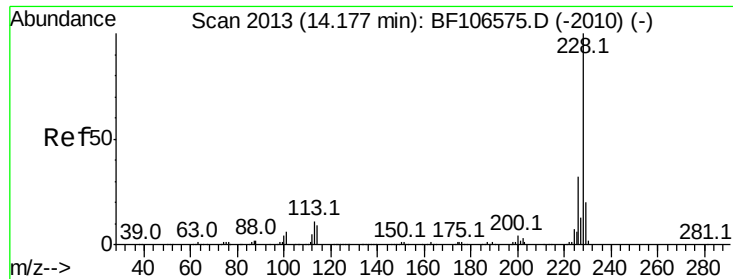
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#81
3,3'-Dichlorobenzidine
Concen: 41.155 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	9.7	11.3	16.9#





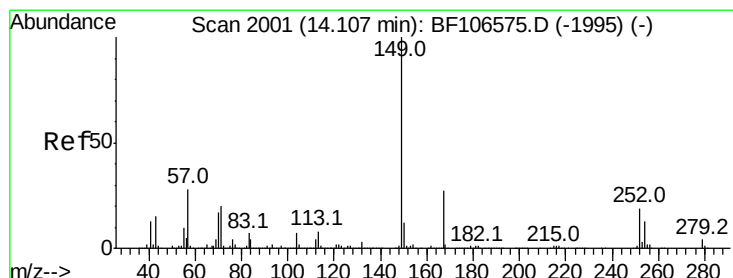
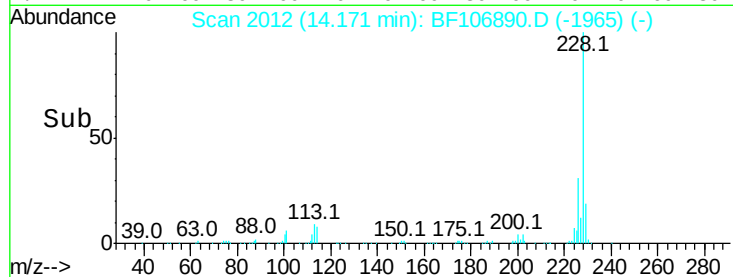
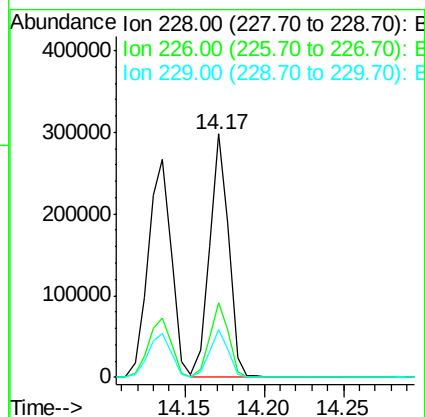
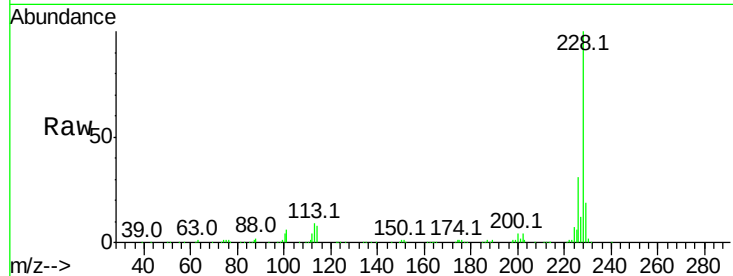
#82
 Chrysene
 Concen: 38.647 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	252251
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.0	37.6
229	19.4	16.2	24.4

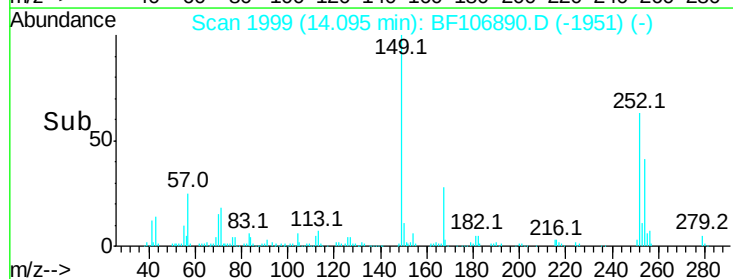
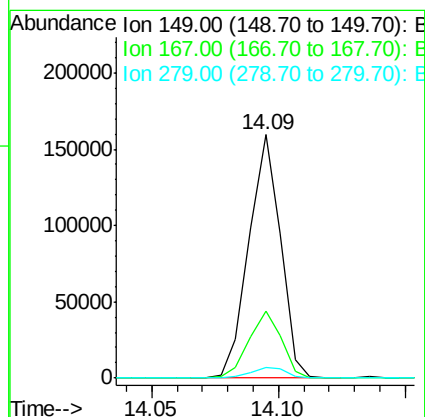
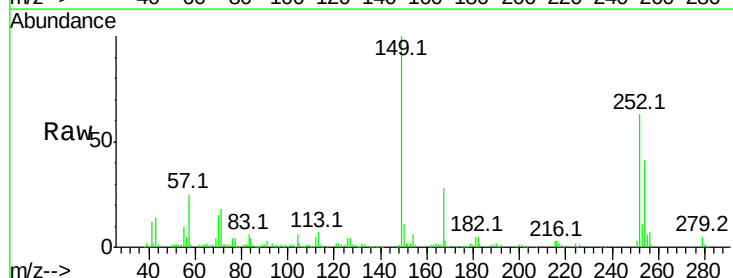
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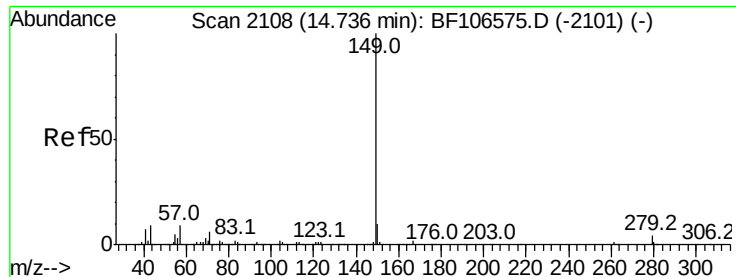
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.570 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF106890.D
 Acq: 28 Jun 2018 00:11

Tgt Ion:	149	Resp:	139489
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.3	31.9
279	4.6	3.0	4.4#





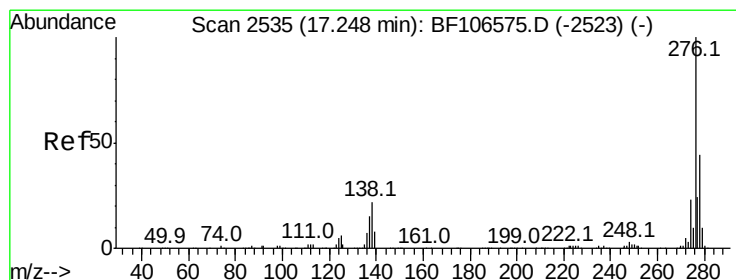
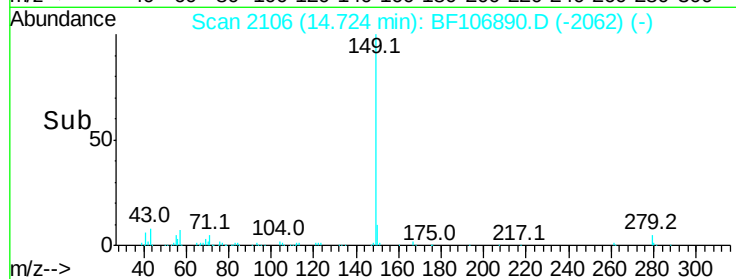
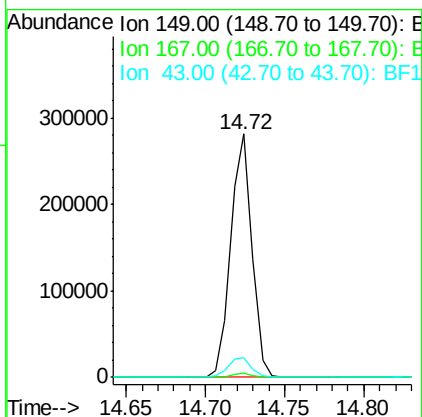
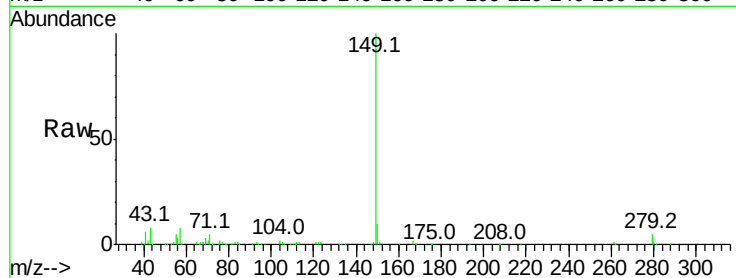
#84
Di-n-octyl phthalate
Concen: 39.677 ng
RT: 14.72 min Scan# 2106
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	260959		
167	1.7		1.2	1.8
43	8.6		8.4	12.6

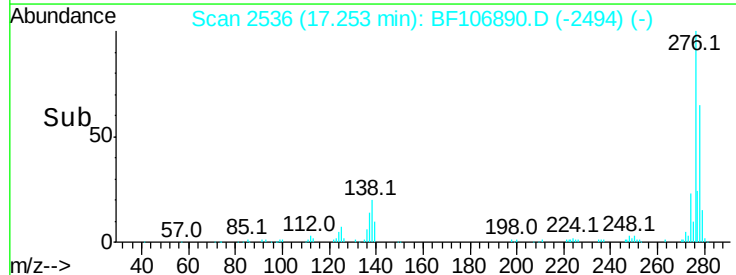
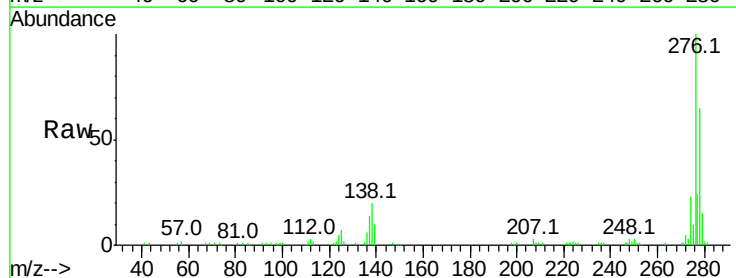
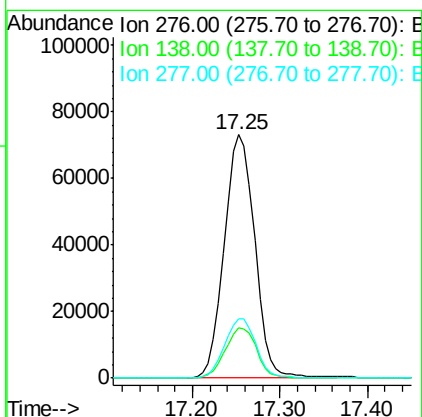
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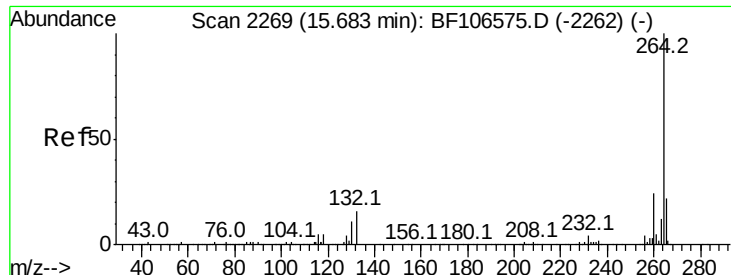
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#85
Indeno(1,2,3-cd)pyrene
Concen: 31.447 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.05 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	174187		
138	21.0		25.0	37.6#
277	24.9		20.1	30.1





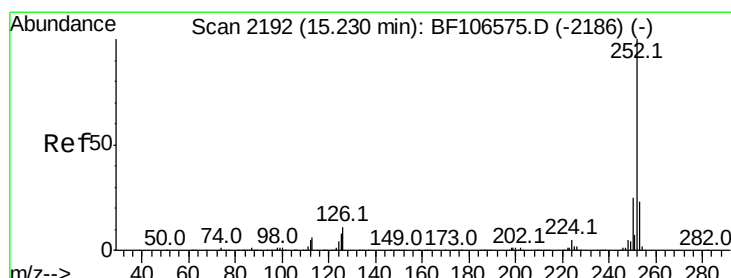
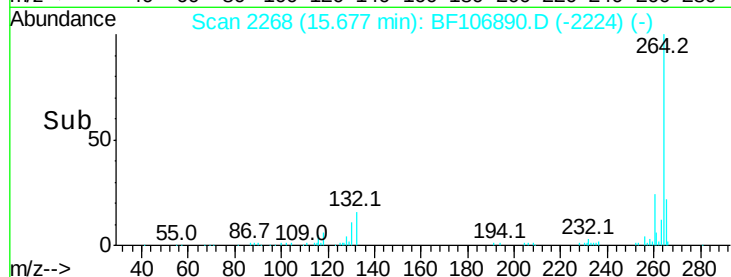
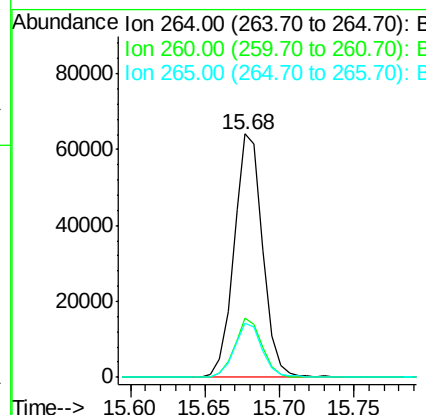
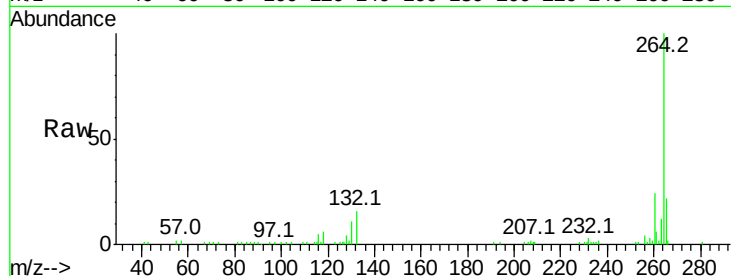
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.5	26.3

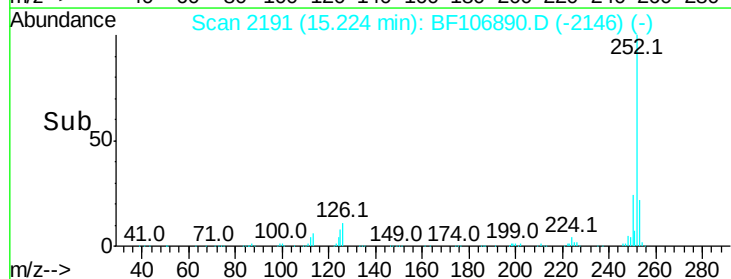
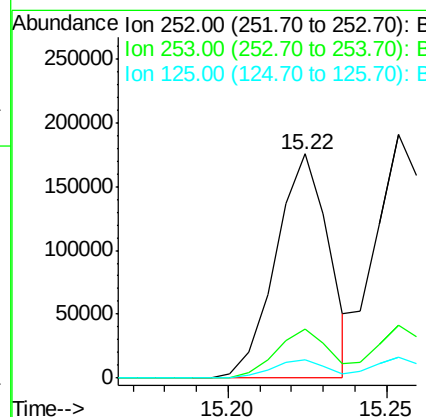
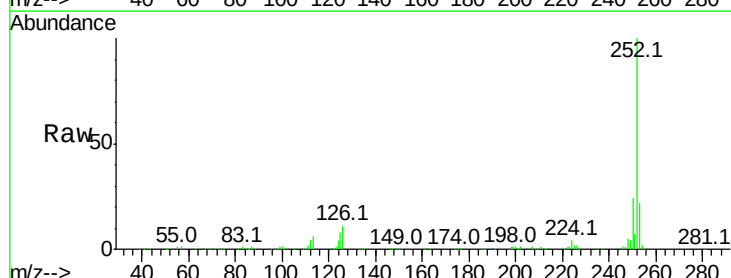
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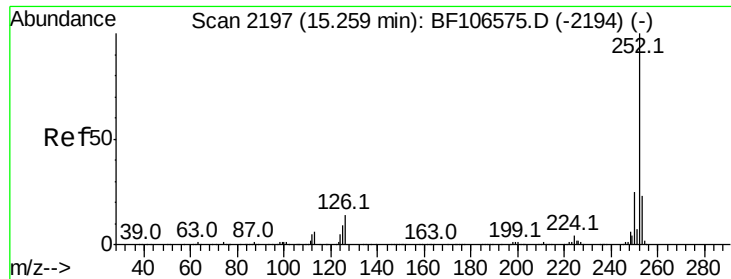
Sohil
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#87
Benzo(b)fluoranthene
Concen: 38.582 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	8.1	9.0	13.6





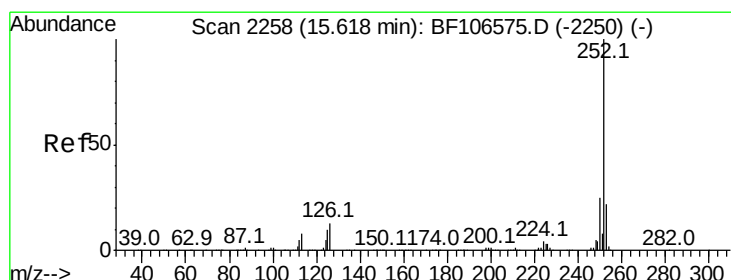
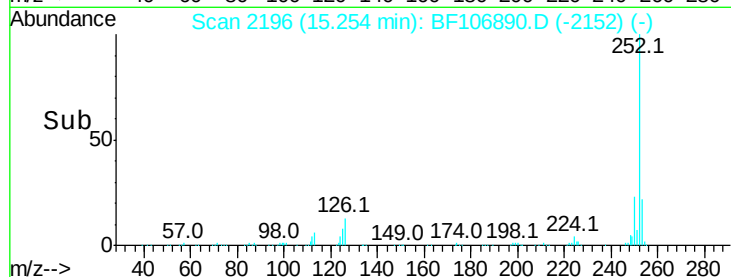
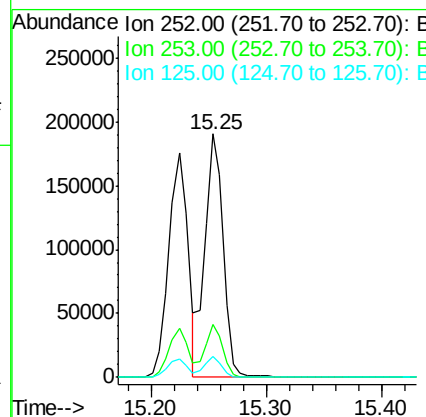
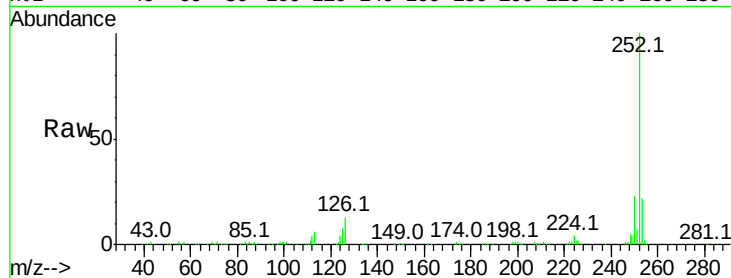
#88
Benzo(k)fluoranthene
Concen: 41.944 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.5	10.2	15.2

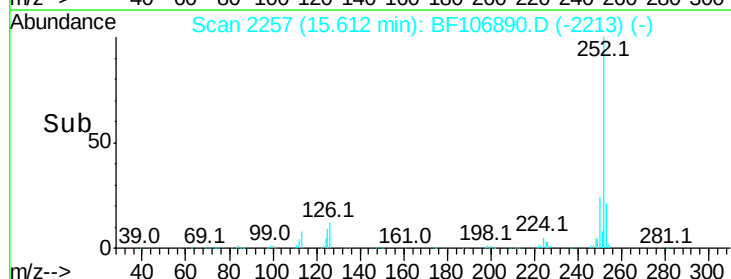
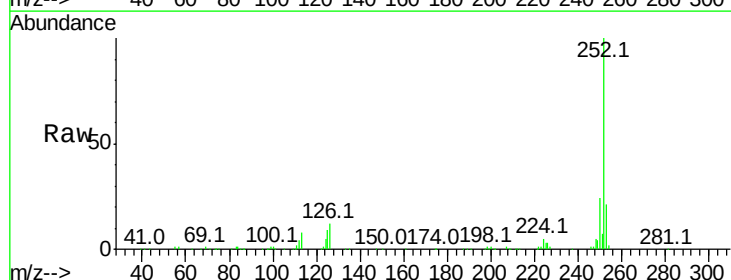
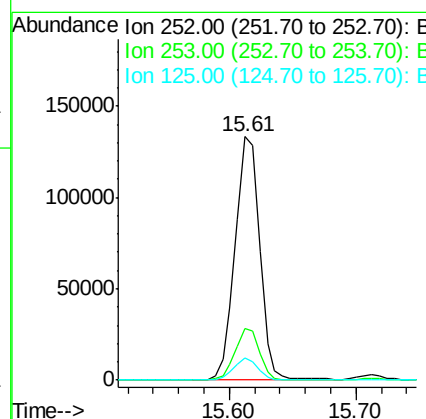
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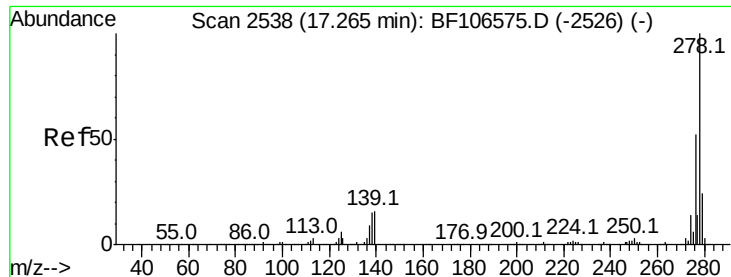
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6/28/2018 2:21:43 PM



#89
Benzo(a)pyrene
Concen: 37.885 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	8.8	9.8	14.6





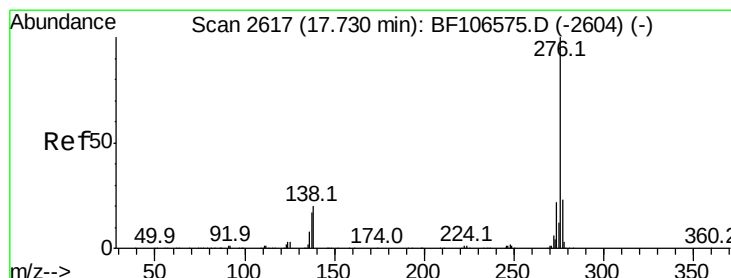
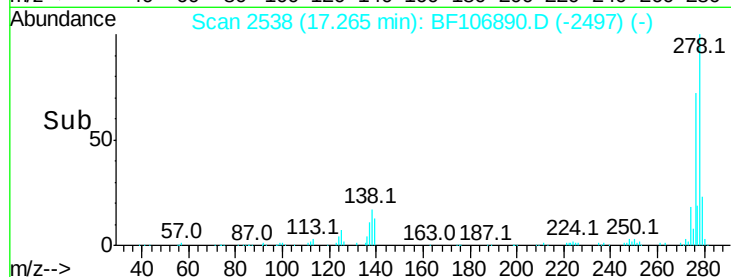
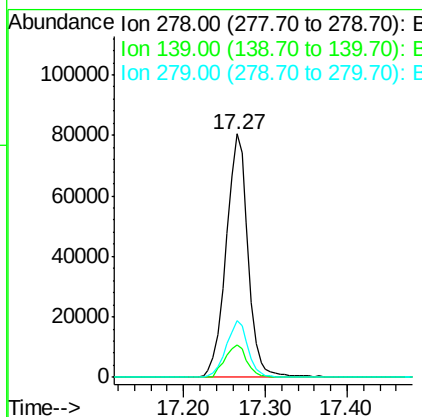
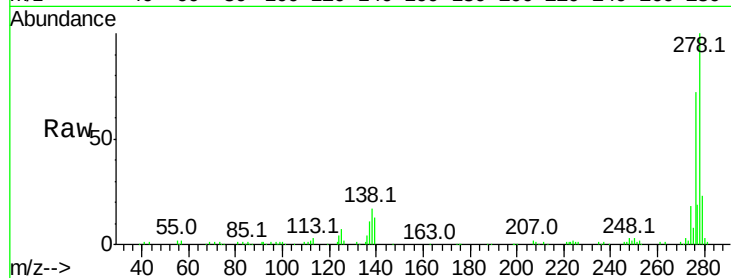
#90
Dibenzo(a,h)anthracene
Concen: 37.486 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9#
279	23.2	19.0	28.4

Manual Integrations
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6/28/2018 2:21:43 PM



#91
Benzo(g,h,i)perylene
Concen: 36.322 ng
RT: 17.74 min Scan# 2618
Delta R.T. -0.05 min
Lab File: BF106890.D
Acq: 28 Jun 2018 00:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	16.9	21.8	32.8#

