

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
 Data File : BF102007.D
 Acq On : 11 Jan 2018 9:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/12/2018 10:36:47 AM

Quant Time: Jan 11 12:49:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	179455	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	750774	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	334429	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	565530	20.00	ng	0.00
75) Chrysene-d12	13.88	240	368627	20.00	ng	0.00
86) Perylene-d12	15.29	264	304134	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	945556	74.40	ng	0.00
7) Phenol-d6	6.36	99	1135578	74.89	ng	0.01
23) Nitrobenzene-d5	7.30	82	1025298	80.25	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	236651	81.09	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1675441	78.27	ng	0.00
78) Terphenyl-d14	12.83	244	1330462	74.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	238972	37.680	ng	95
3) Pyridine	3.09	79	655537	37.849	ng	94
4) n-Nitrosodimethylamine	3.05	42	267304	36.855	ng	94
6) Aniline	6.39	93	801837	37.524	ng	99
8) 2-Chlorophenol	6.51	128	488020	38.289	ng	98
9) Benzaldehyde	6.27	77	381781	36.263	ng	98
10) Phenol	6.37	94	644572	37.616	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	487252	37.359	ng	97
12) 1,3-Dichlorobenzene	6.67	146	558633	38.021	ng	99
13) 1,4-Dichlorobenzene	6.75	146	563295	38.420	ng	100
14) 1,2-Dichlorobenzene	6.90	146	514177	37.890	ng	99
15) Benzyl Alcohol	6.87	79	419380	37.812	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	882201	36.693	ng	98
17) 2-Methylphenol	6.98	107	438738	38.158	ng	98
18) Hexachloroethane	7.24	117	202153	39.155	ng	95
19) n-Nitroso-di-n-propylamine	7.15	70	358794	36.108	ng	97
20) 3+4-Methylphenols	7.14	107	505723	36.632	ng	# 69
22) Acetophenone	7.15	105	662391	36.618	ng	# 95
24) Nitrobenzene	7.32	77	535808	39.029	ng	98
25) Isophorone	7.55	82	924530	36.623	ng	98
26) 2-Nitrophenol	7.63	139	271209	47.199	ng	99
27) 2,4-Dimethylphenol	7.67	122	406759	37.904	ng	95
28) bis(2-Chloroethoxy)methane	7.77	93	565847	37.123	ng	99
29) 2,4-Dichlorophenol	7.87	162	394166	38.683	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	413318	38.779	ng	98
31) Naphthalene	8.03	128	1409724	37.578	ng	100
32) Benzoic acid	7.79	122	308928m	37.964	ng	
33) 4-Chloroaniline	8.09	127	600987	37.534	ng	98
34) Hexachlorobutadiene	8.15	225	218279	38.690	ng	98
35) Caprolactam	8.46	113	135603	38.765	ng	94
36) 4-Chloro-3-methylphenol	8.56	107	423404	37.960	ng	98
37) 2-Methylnaphthalene	8.72	142	923646	37.399	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	362836	38.350	ng	99
40) Hexachlorocyclopentadiene	8.87	237	215914	41.728	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	255670	39.214	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	289082	39.230	ng	98
45) 1,1'-Biphenyl	9.19	154	1100631	37.234	ng	98
46) 2-Chloronaphthalene	9.22	162	860743	37.550	ng	97
47) 2-Nitroaniline	9.31	65	295109	42.979	ng	95
48) Acenaphthylene	9.63	152	1352866	37.189	ng	100
49) Dimethylphthalate	9.49	163	1002610	37.372	ng	99
50) 2,6-Dinitrotoluene	9.55	165	226606	42.285	ng	93
51) Acenaphthene	9.80	154	793393	35.933	ng	100
52) 3-Nitroaniline	9.72	138	273439	40.430	ng	97
53) 2,4-Dinitrophenol	9.82	184	97791	51.240	ng	# 20
54) Dibenzofuran	9.97	168	1124370	37.104	ng	97
55) 4-Nitrophenol	9.87	139	208811	41.429	ng	95
56) 2,4-Dinitrotoluene	9.95	165	290675	43.276	ng	96
57) Fluorene	10.31	166	832998	39.765	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.09	232	206286	39.321	ng	99
59) Diethylphthalate	10.19	149	986110	36.951	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	355241	39.825	ng	96
61) 4-Nitroaniline	10.33	138	276462	43.072	ng	94
62) Azobenzene	10.46	77	965845	36.376	ng	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	148094	48.191	ng	94
65) n-Nitrosodiphenylamine	10.43	169	796188	37.597	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	229754	38.470	ng	98
67) Hexachlorobenzene	10.85	284	247642	37.983	ng	97
68) Atrazine	10.96	200	240073	39.228	ng	98
69) Pentachlorophenol	11.05	266	167612	42.159	ng	98
70) Phenanthrene	11.27	178	1233630	37.344	ng	99
71) Anthracene	11.32	178	1275738	38.078	ng	99
72) Carbazole	11.48	167	1240405	37.668	ng	99
73) Di-n-butylphthalate	11.81	149	1511647	37.416	ng	100
74) Fluoranthene	12.46	202	1213052	37.323	ng	98
76) Benzidine	12.58	184	620978	34.885	ng	98
77) Pyrene	12.68	202	1259495	38.653	ng	100
79) Butylbenzylphthalate	13.31	149	592544	39.625	ng	95
80) Benzo(a)anthracene	13.87	228	875719	37.234	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	339130	38.943	ng	95
82) Chrysene	13.90	228	923930	37.674	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	675334	39.368	ng	100
84) Di-n-octyl phthalate	14.48	149	1127996	39.626	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	689032	38.602	ng	95
87) Benzo(b)fluoranthene	14.89	252	787960	39.735	ng	# 97
88) Benzo(k)fluoranthene	14.92	252	712320	37.236	ng	98
89) Benzo(a)pyrene	15.23	252	692374	38.800	ng	# 97
90) Dibenzo(a,h)anthracene	16.69	278	566311	39.768	ng	97
91) Benzo(g,h,i)perylene	17.09	276	580365	40.458	ng	97

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

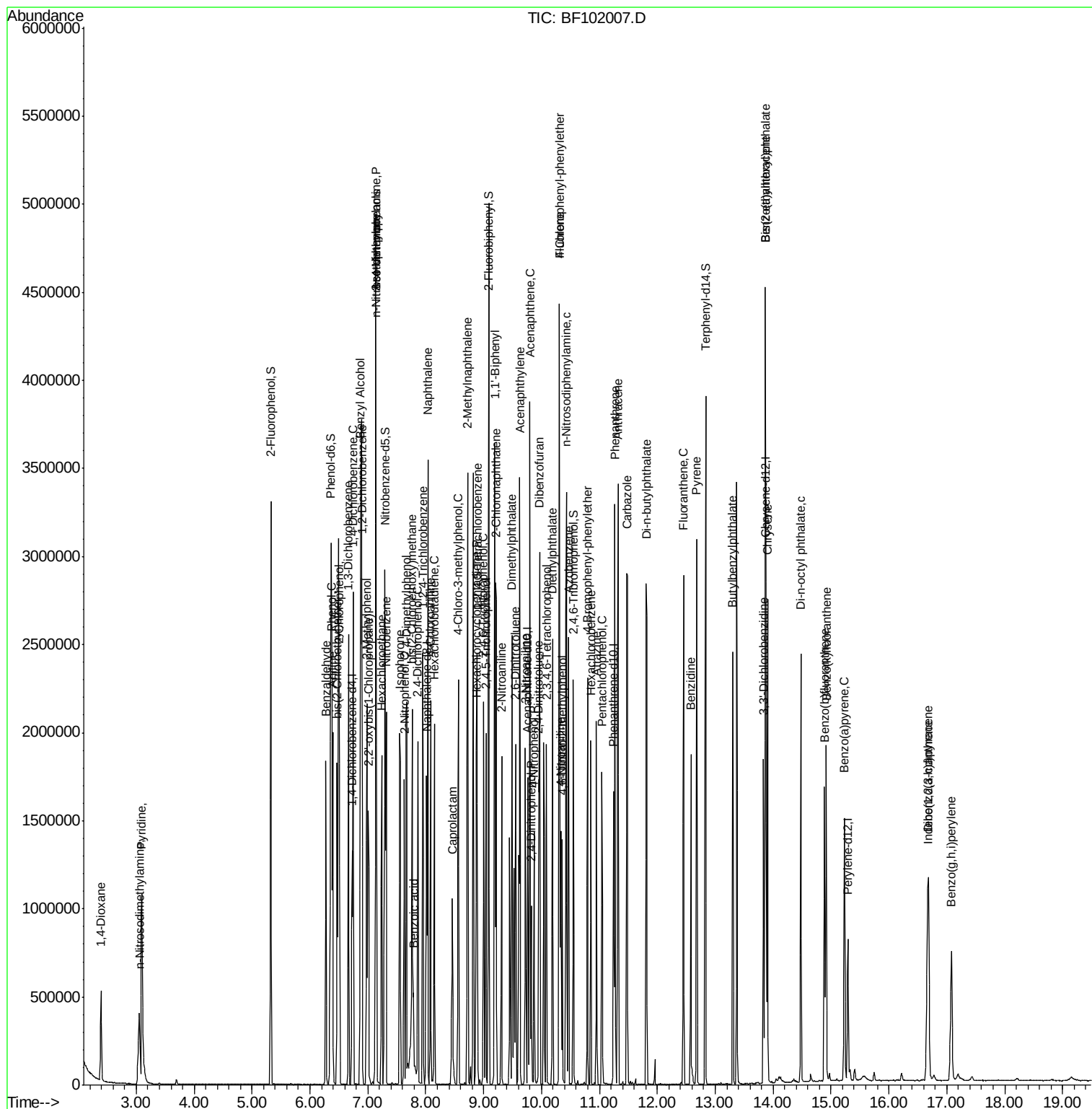
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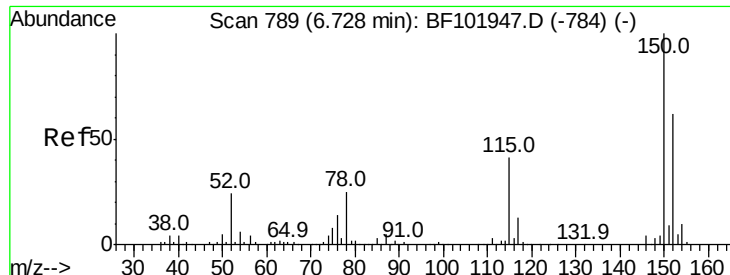
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#1

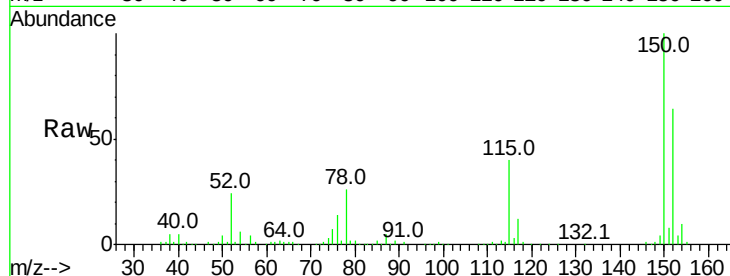
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

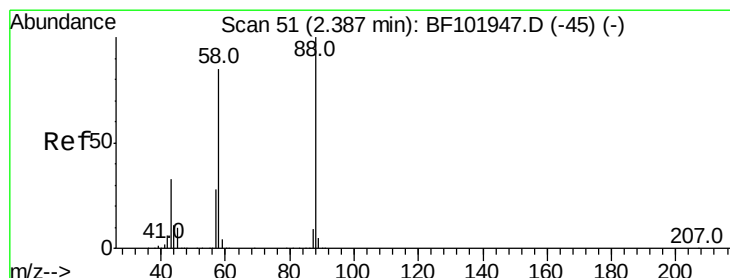
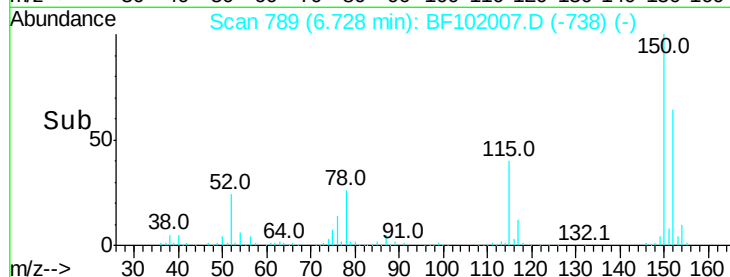
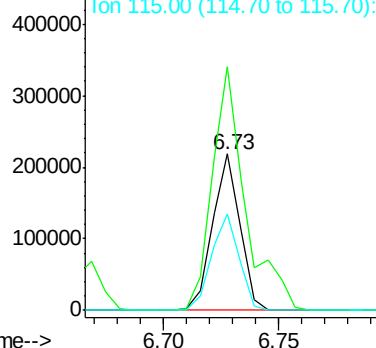
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	61.8	50.1	75.1

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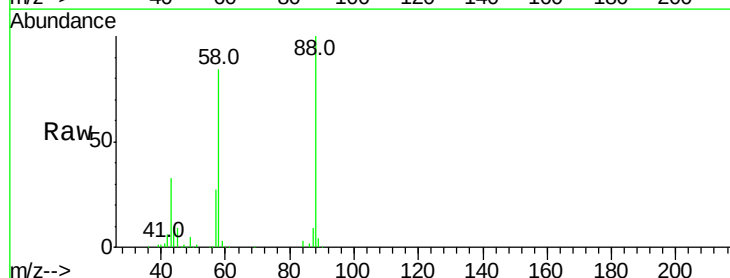
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



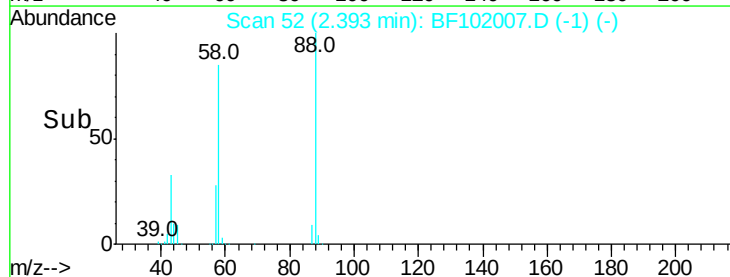
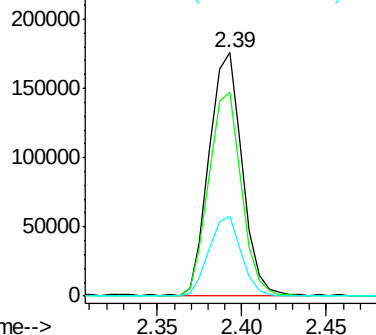
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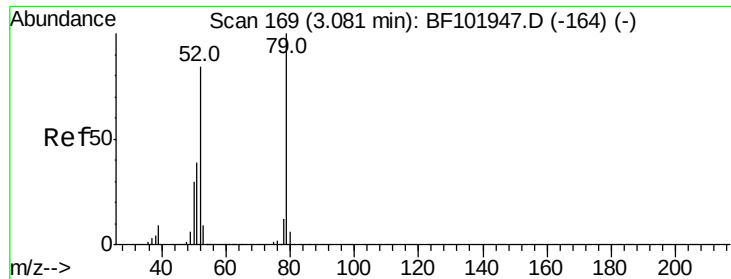
1,4-Dioxane
Concen: 37.680 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	62.6	93.8
43	32.8	24.6	37.0



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





#3

Pvridine

Concen: 37.849 ng

RT: 3.09 min Scan# 171

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

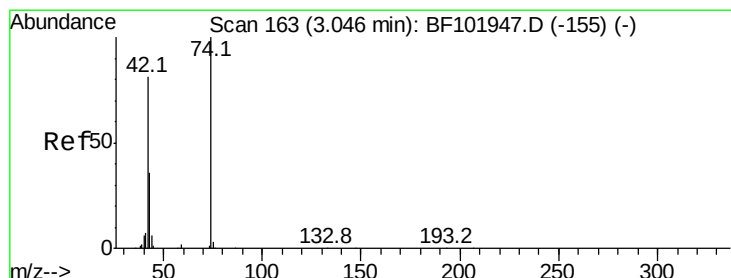
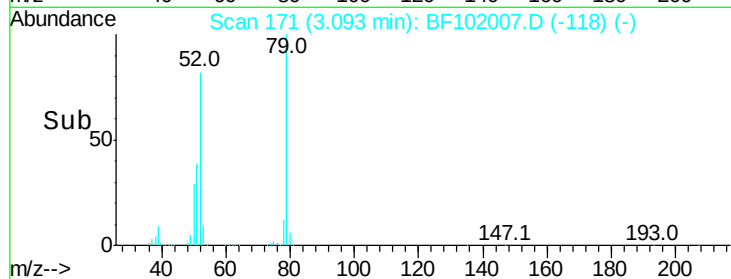
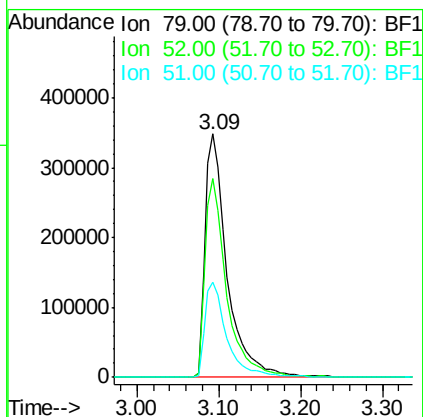
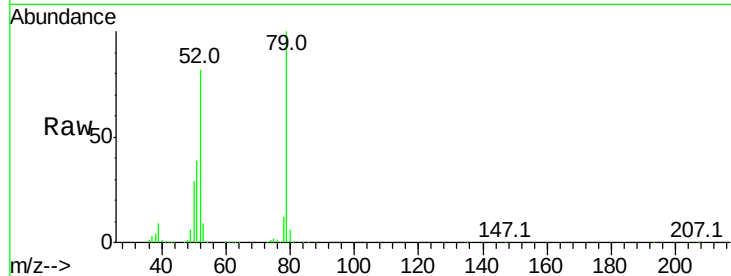
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	655537
Ion Ratio	Lower	Upper	
79	100		
52	81.8	59.8	89.6
51	38.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.855 ng

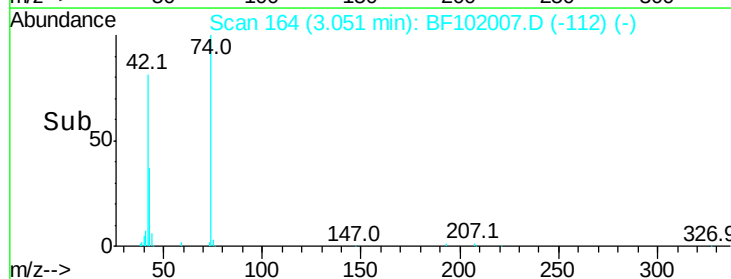
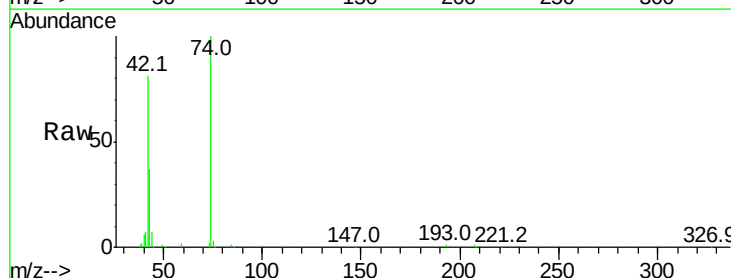
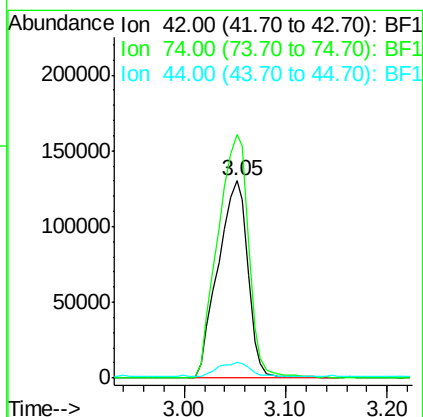
RT: 3.05 min Scan# 164

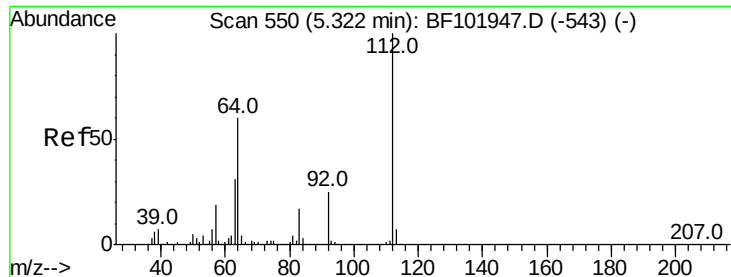
Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion:	42	Resp:	267304
Ion Ratio	Lower	Upper	
42	100		
74	123.4	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 74.403 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

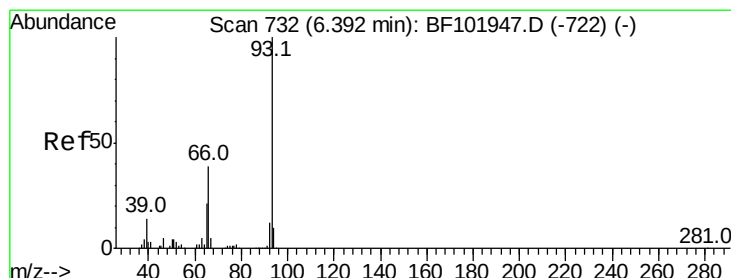
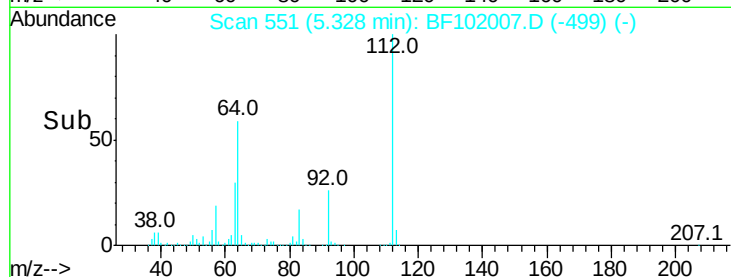
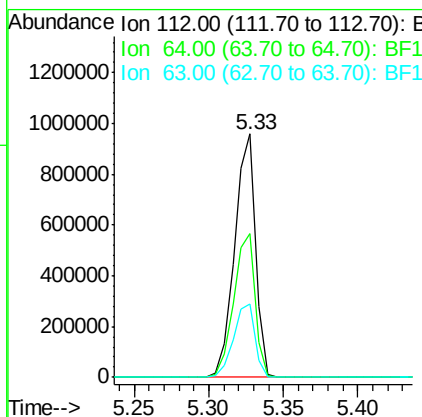
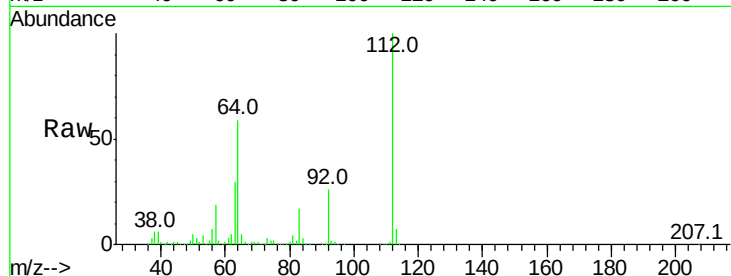
ClientSampleId :

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Tot Ion:	112	Resp:	945556
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	30.2	23.7	35.5

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#6

Aniline

Concen: 37.524 ng

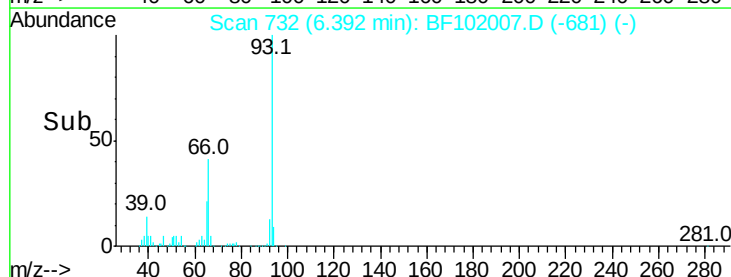
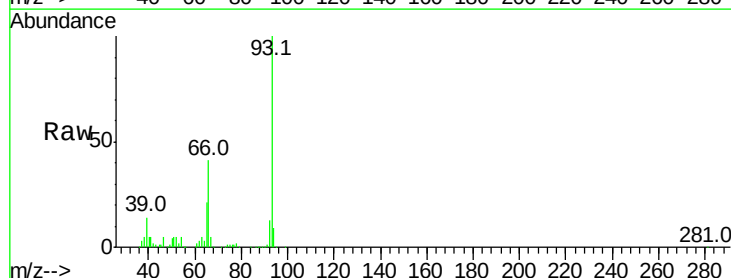
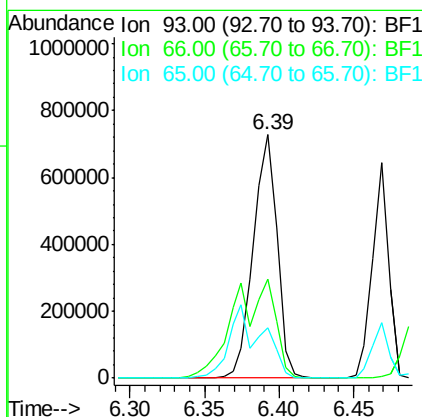
RT: 6.39 min Scan# 732

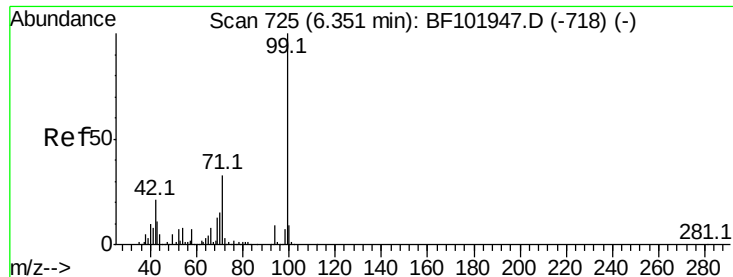
Delta R.T. -0.00 min

Lab File: BF102007.D

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Tgt Ion:	93	Resp:	801837
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.2	48.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 74.893 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

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Tot Ion: 99 Resp: 1135578

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

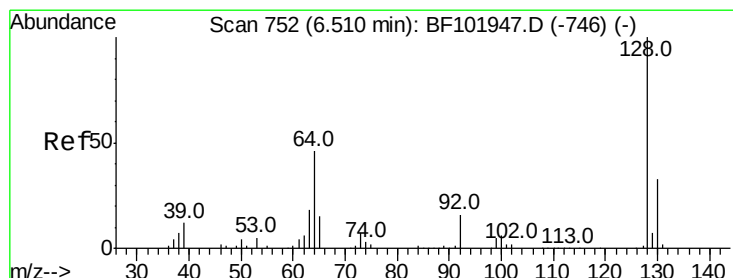
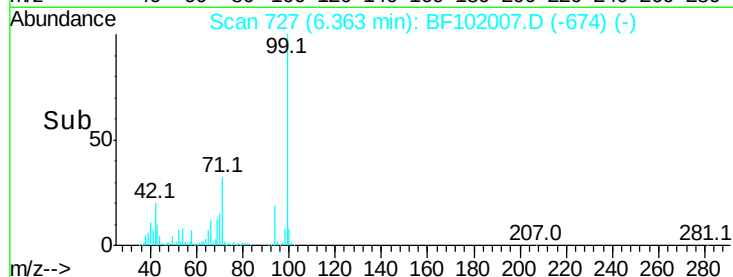
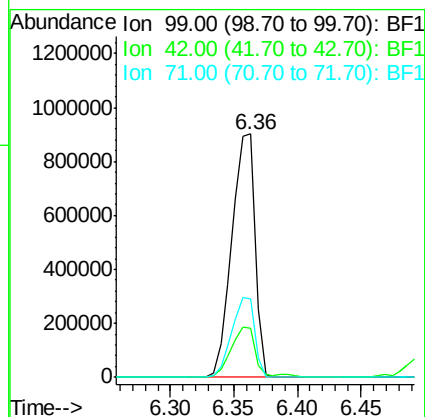
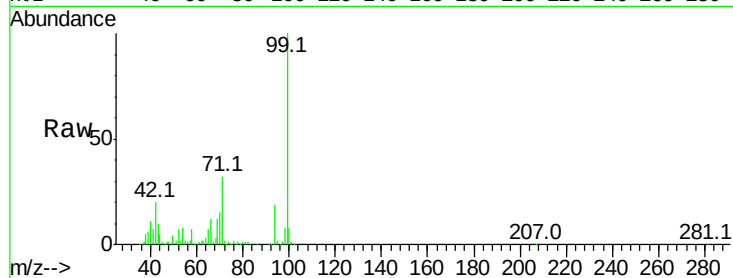
71 32.2 25.4 38.0

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#8

2-Chlorophenol

Concen: 38.289 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

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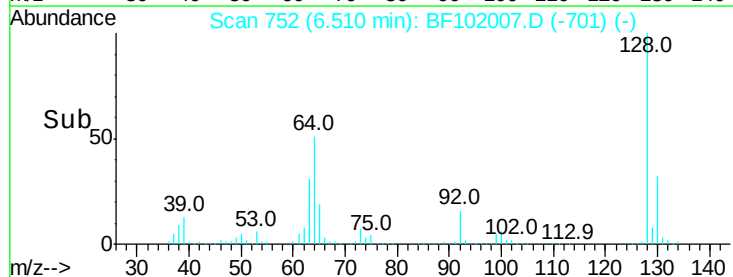
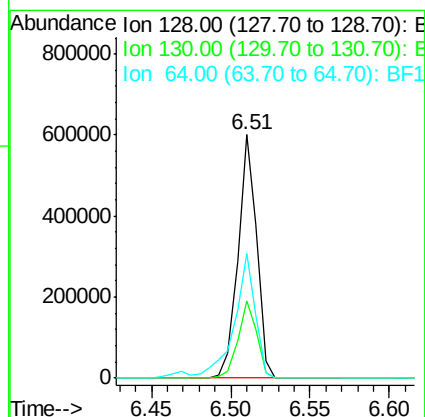
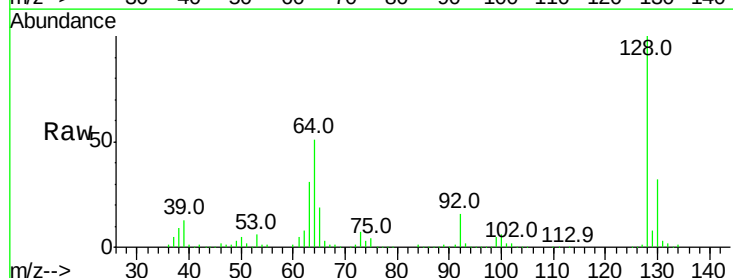
Tgt Ion: 128 Resp: 488020

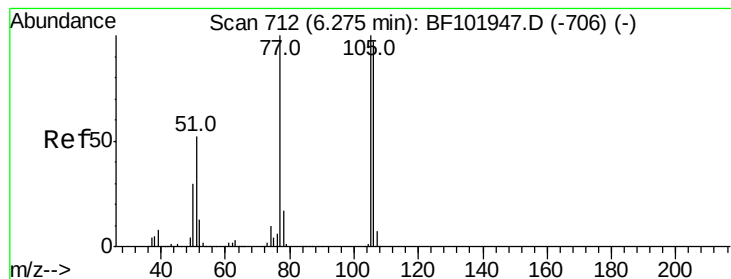
Ion Ratio Lower Upper

128 100

130 31.8 13.0 53.0

64 51.2 29.4 69.4





#9

Benzaldehyde

Concen: 36.263 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

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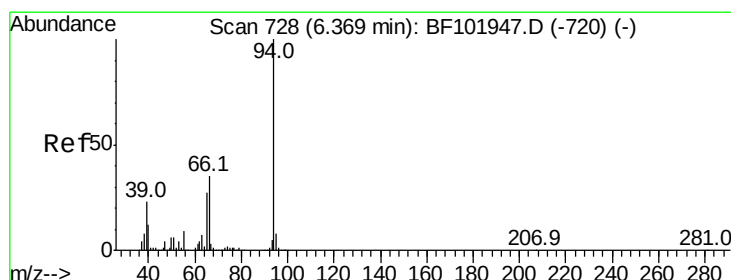
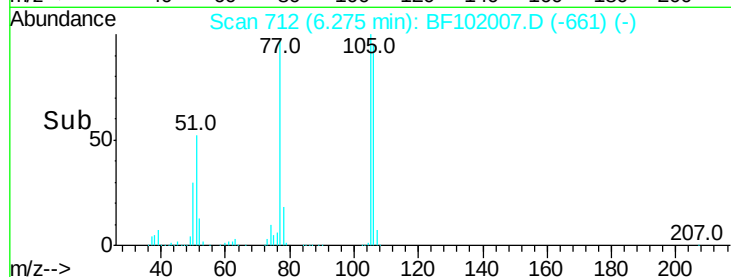
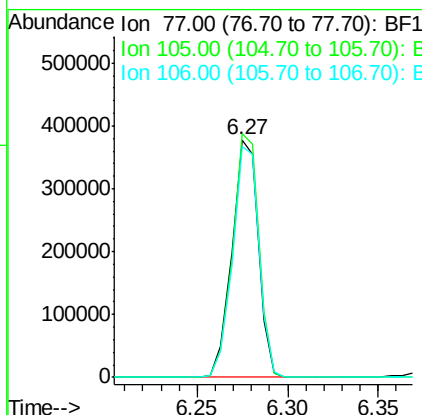
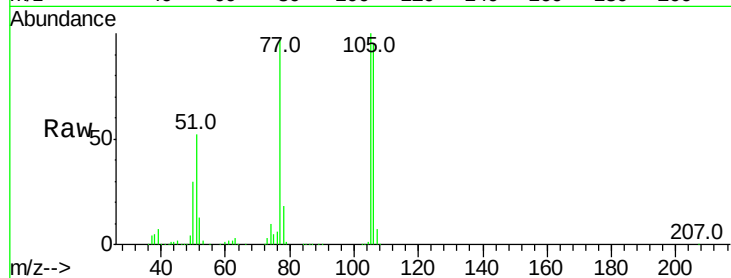
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	81.1	121.1
106	97.0	74.5	114.5

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#10

Phenol

Concen: 37.616 ng

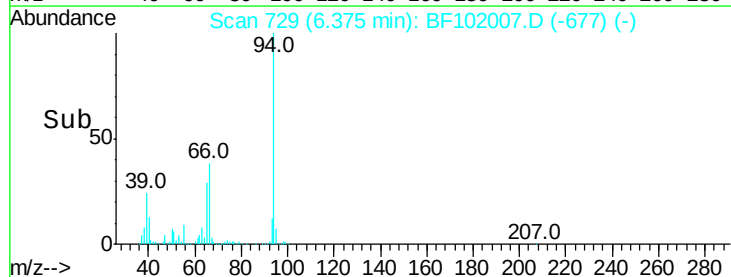
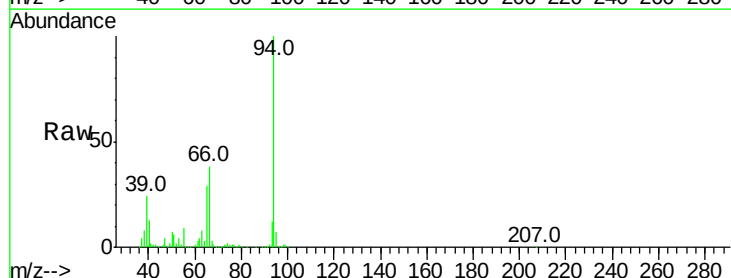
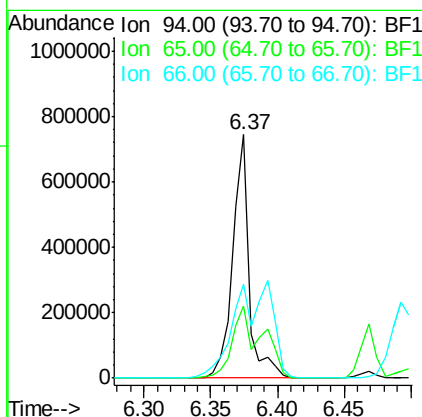
RT: 6.37 min Scan# 729

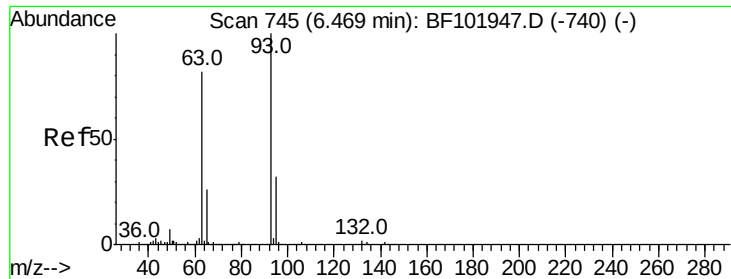
Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	38.4	16.2	56.2





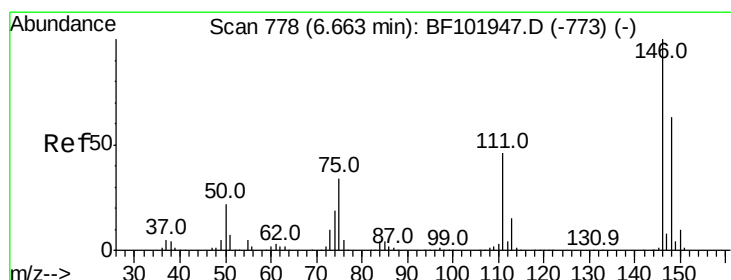
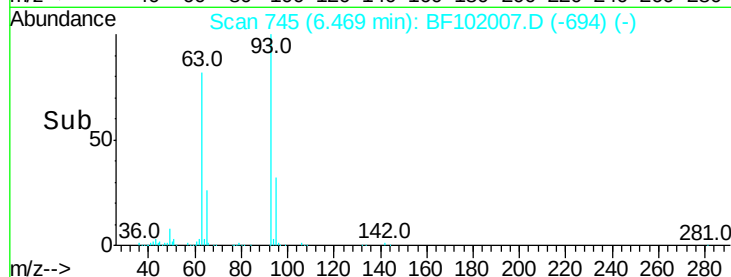
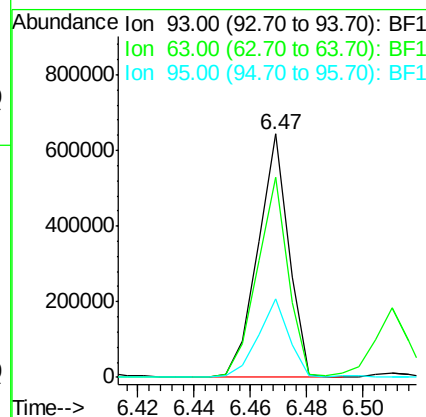
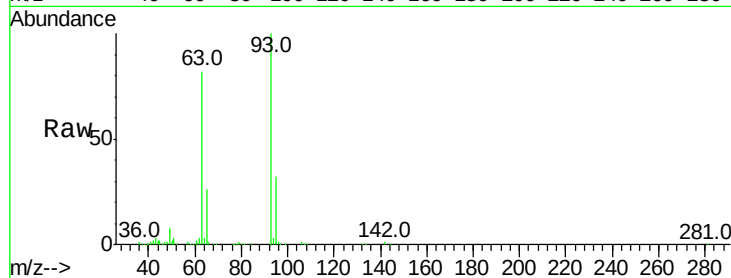
#11
bis(2-Chloroethyl)ether
Concen: 37.359 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	487252
Ion Ratio	100	Lower	Upper
93	100		
63	82.2	58.6	98.6
95	32.2	11.8	51.8

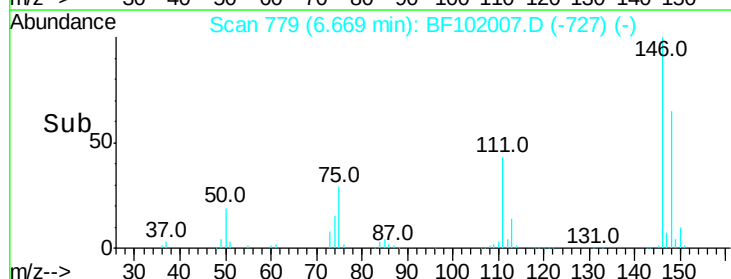
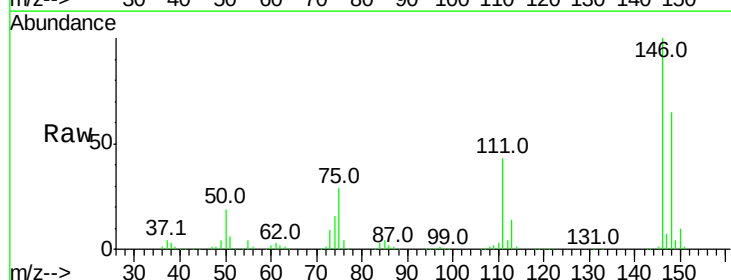
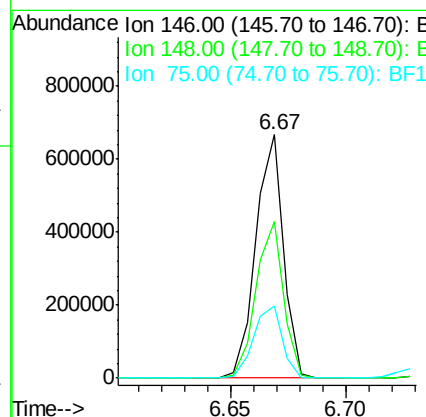
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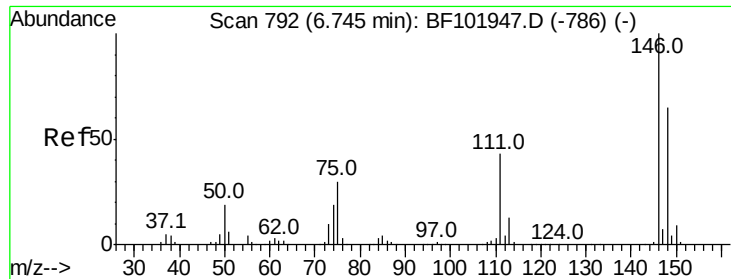
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.021 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	146	Resp	558633
Ion Ratio	100	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.5	24.2	36.4





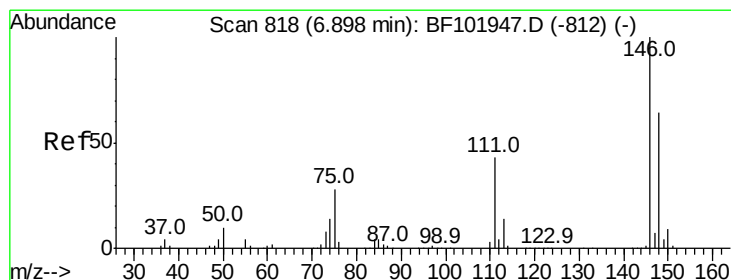
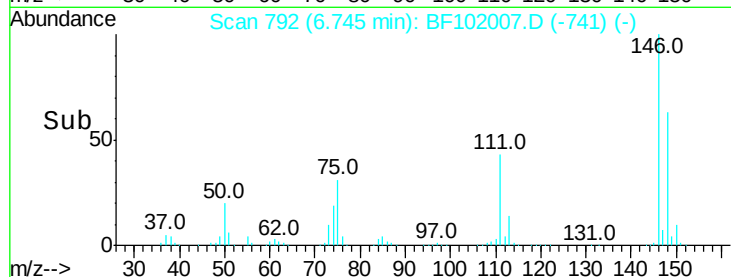
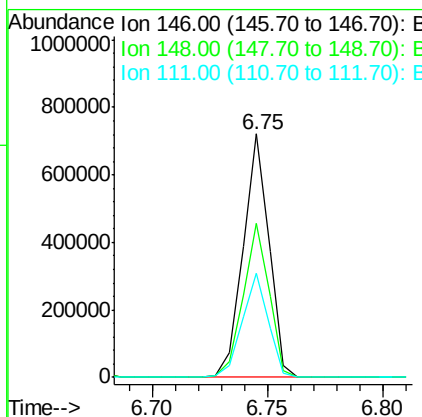
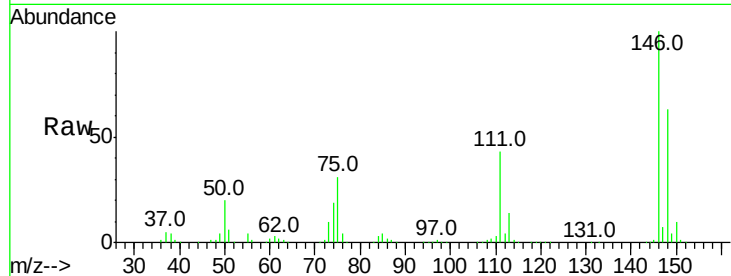
#13
 1,4-Dichlorobenzene
 Concen: 38.420 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	42.9	34.2	51.2

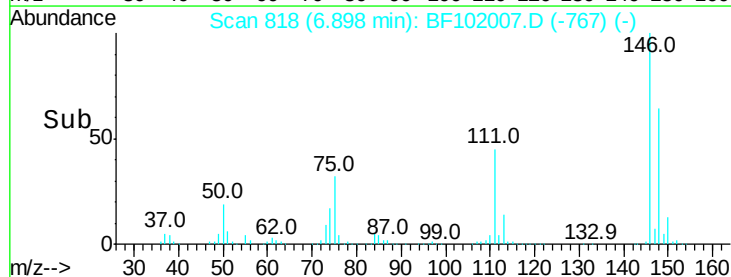
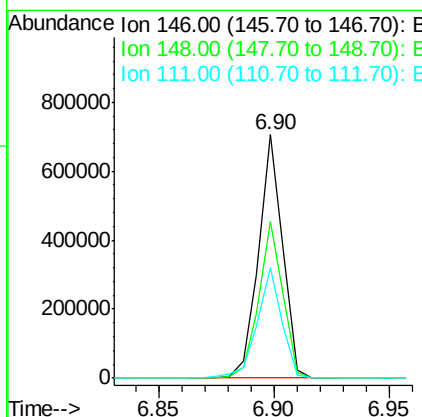
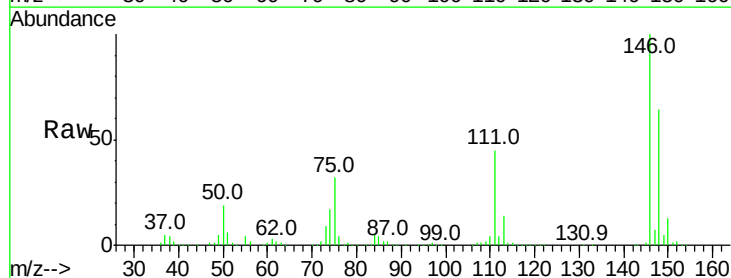
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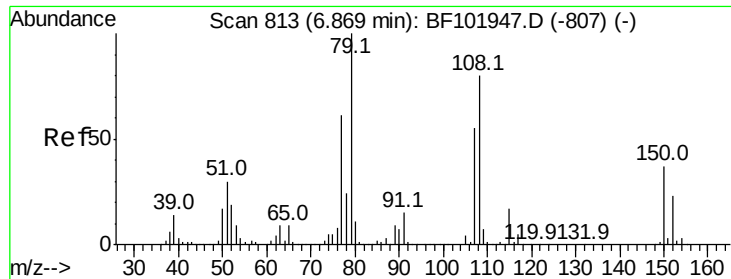
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.890 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	45.3	36.0	54.0





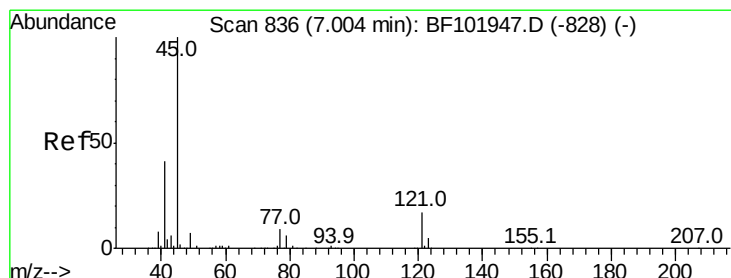
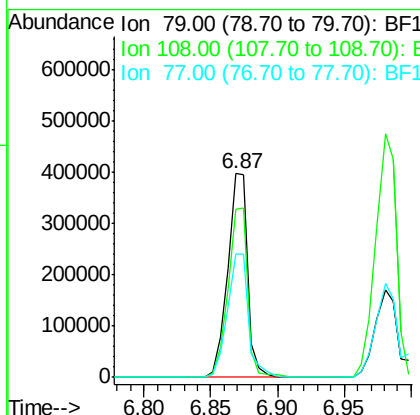
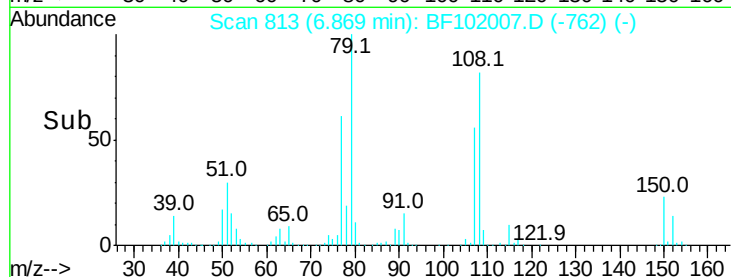
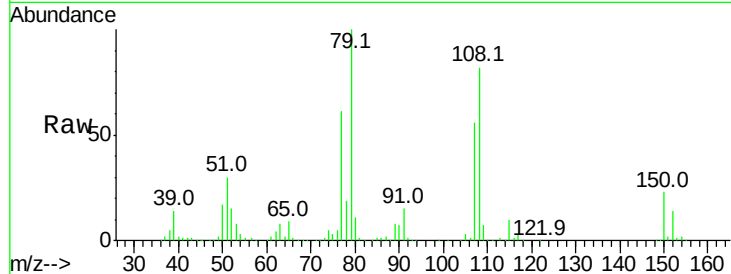
#15
Benzyl Alcohol
Concen: 37.812 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 419380
Ion Ratio Lower Upper
79 100
108 82.4 65.1 97.7
77 60.8 50.6 75.8

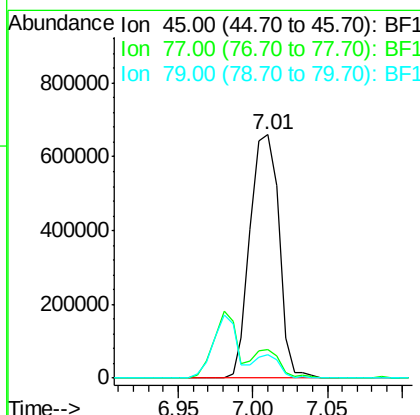
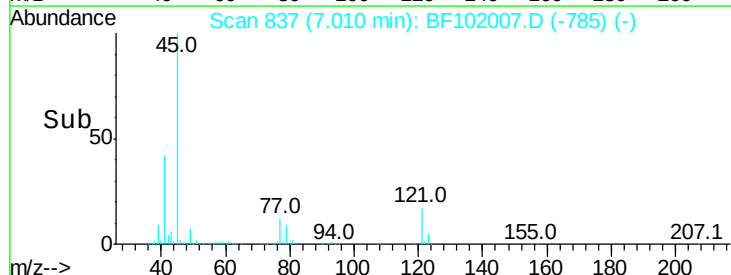
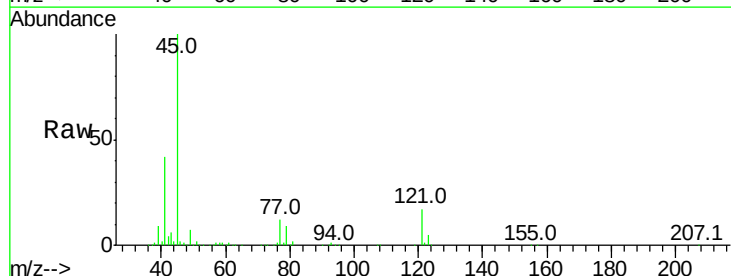
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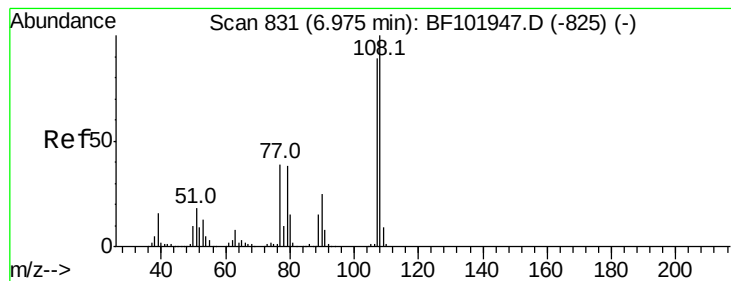
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.693 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 45 Resp: 882201
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.9
79 9.5 0.0 29.6





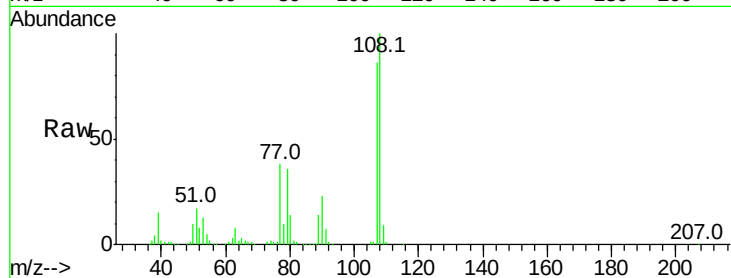
#17
2-Methylphenol
Concen: 38.158 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.7	91.7	137.5	
77	44.8	33.8	50.8	
79	42.0	33.8	50.8	

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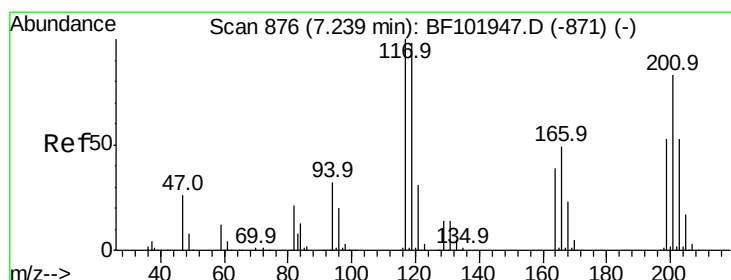
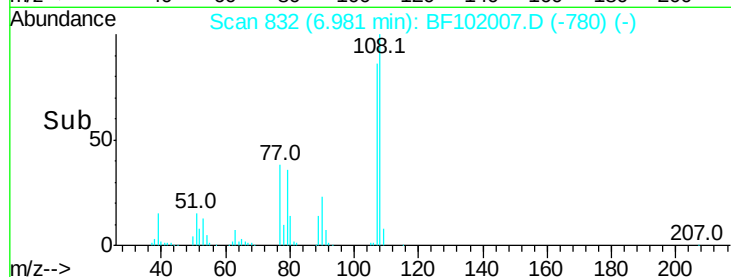
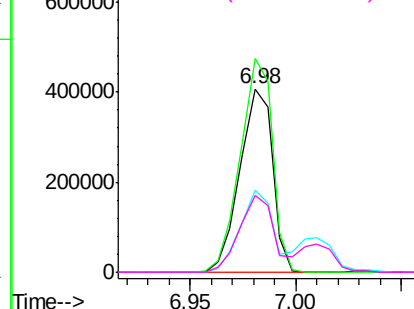
Abundance

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: 39.155 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

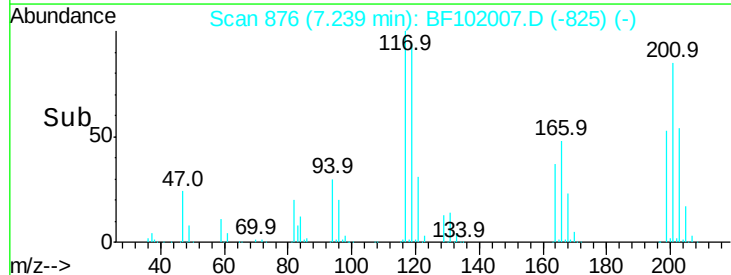
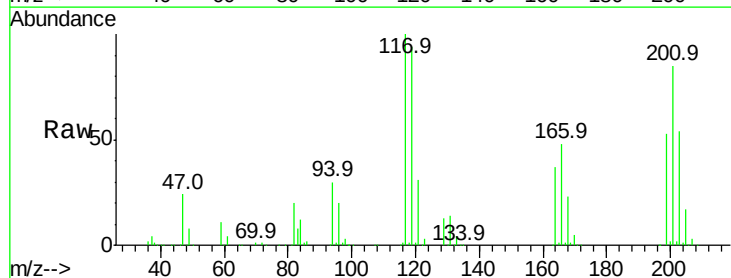
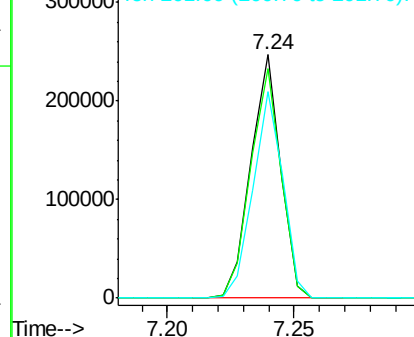
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	75.8	113.8	
201	85.0	75.7	113.5	

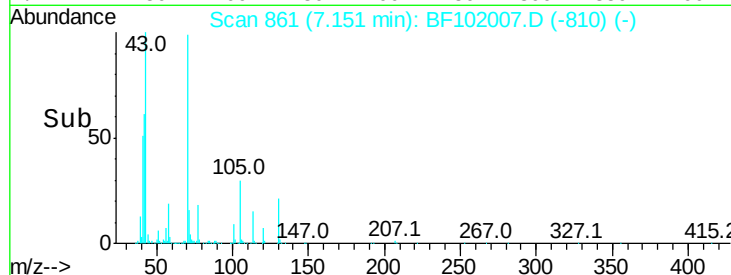
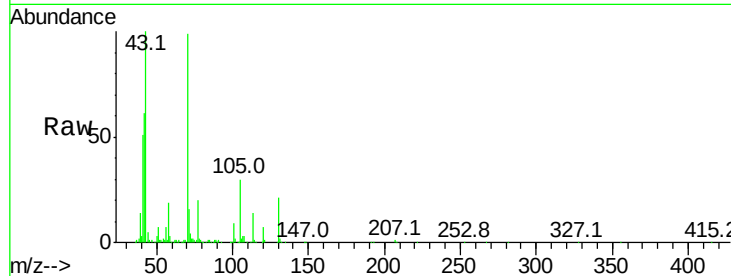
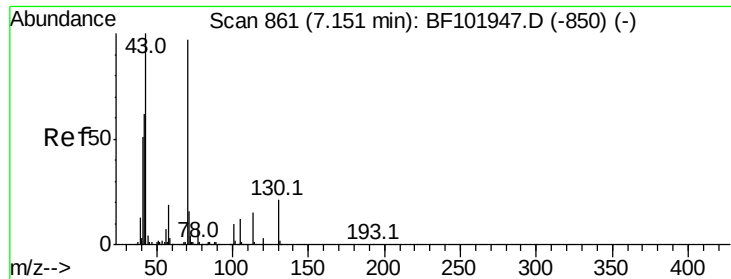
Abundance

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





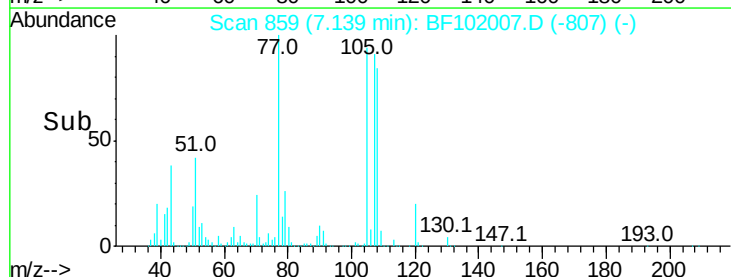
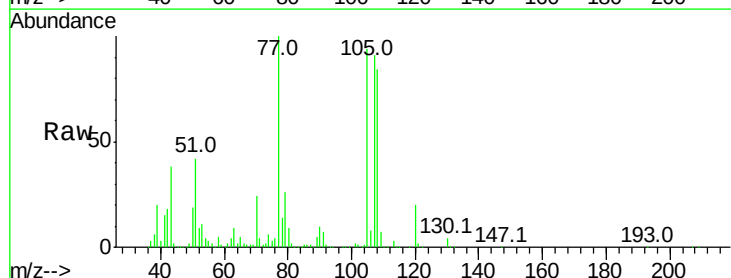
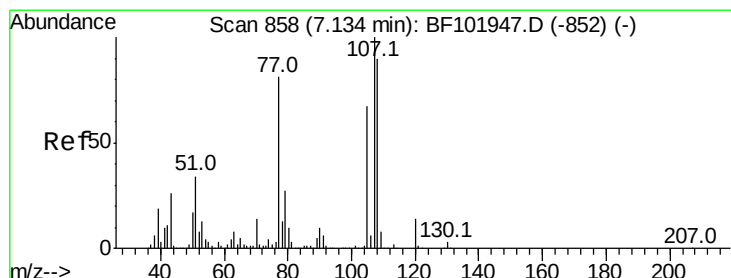
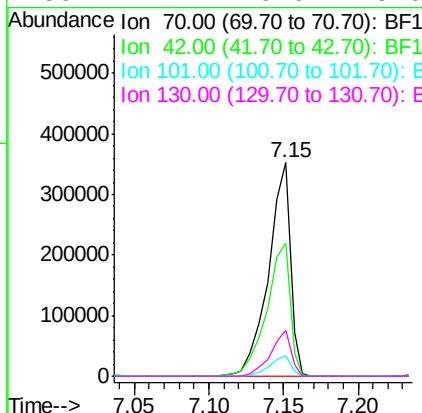
#19
n-Nitroso-di-n-propylamine
Concen: 36.108 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	9.5	7.4	11.2
130	21.4	16.6	25.0

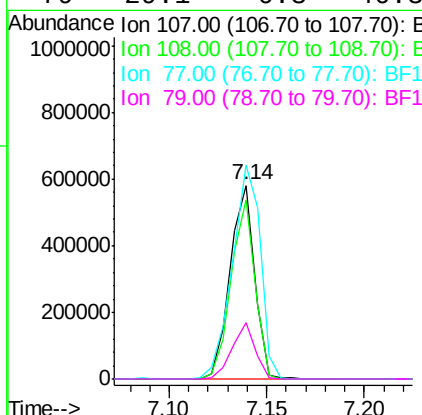
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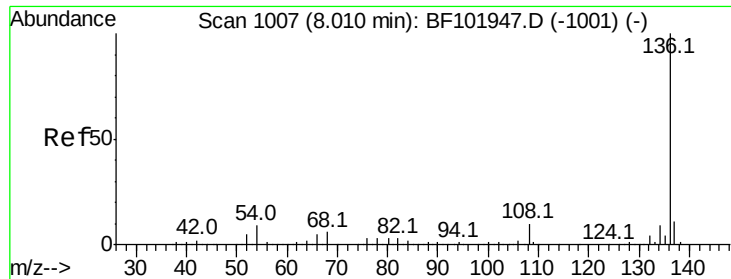
Sohil
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#20
3+4-Methylphenols
Concen: 36.632 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	110.3	26.7	66.7#
79	29.1	6.3	46.3





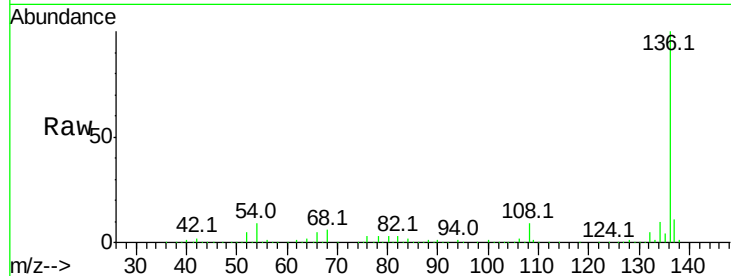
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

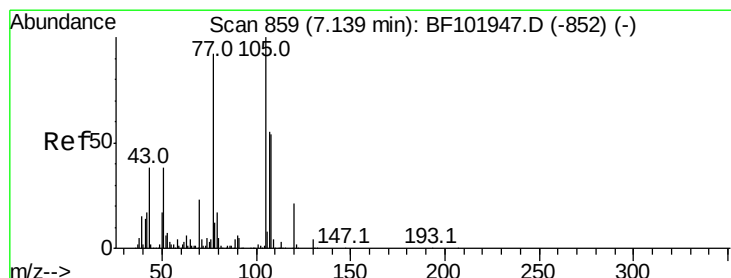
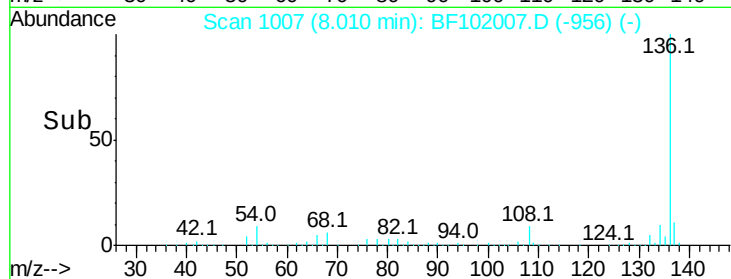
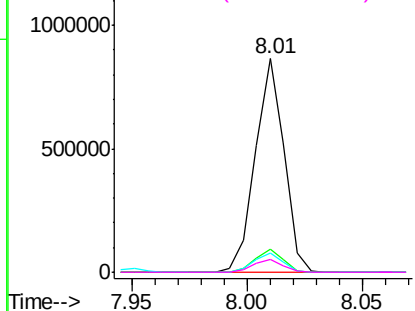
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	9.0	6.6	9.8	
68	6.2	5.0	7.4	

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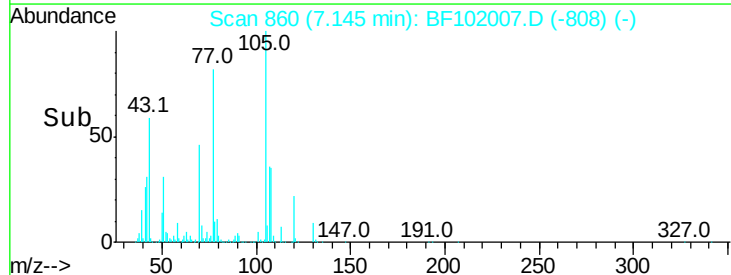
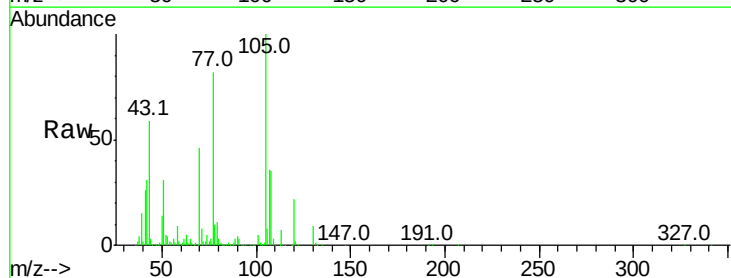
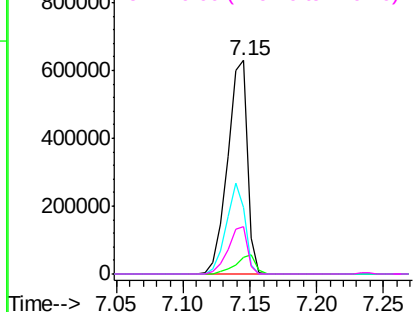
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

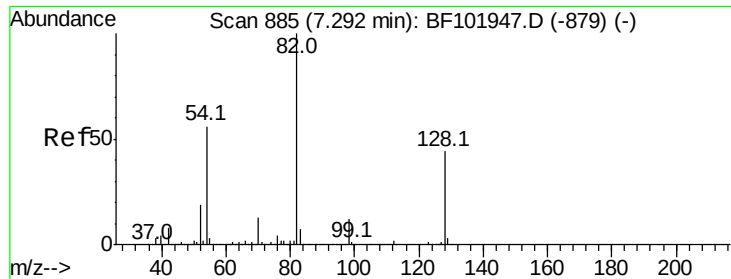


#22
Acetophenone
Concen: 36.618 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	30.9	22.3	33.5	
120	22.4	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





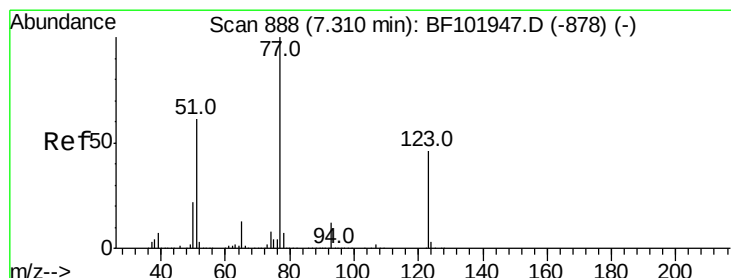
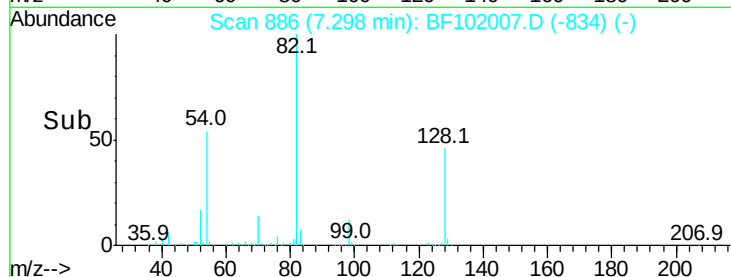
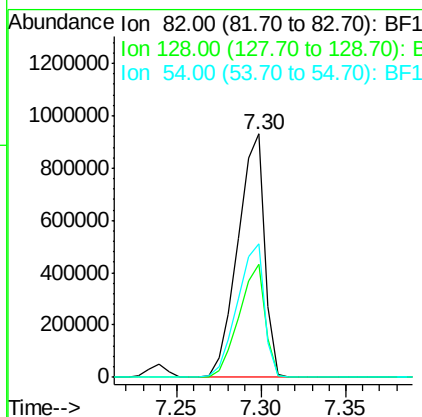
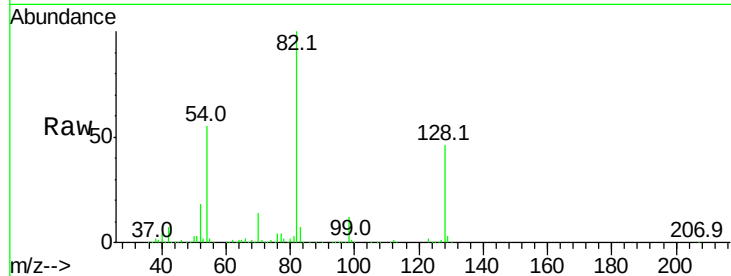
#23
Nitrobenzene-d5
Concen: 80.251 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1025298
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 54.6 41.4 62.2

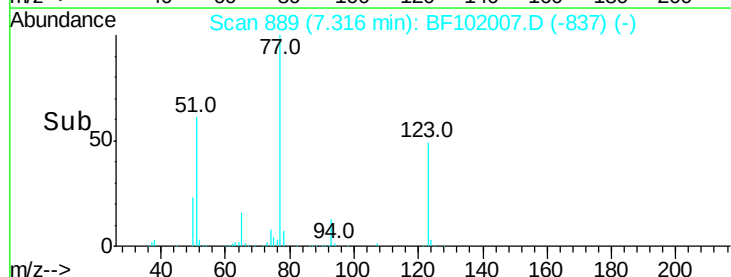
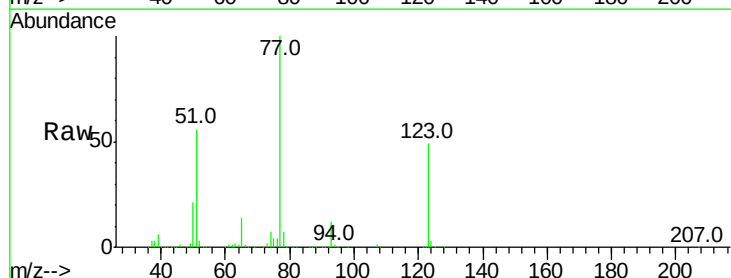
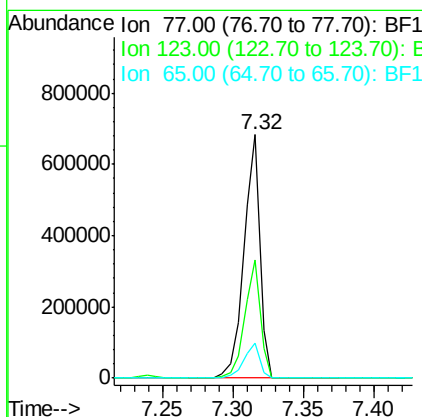
Manual Integrations
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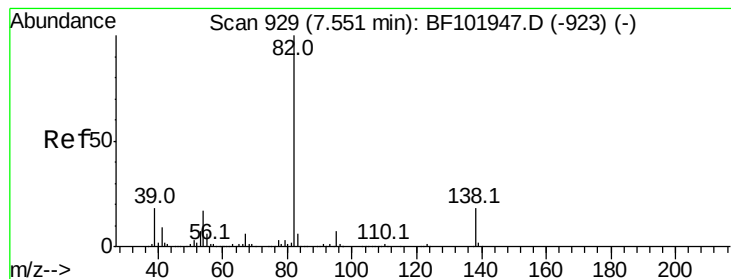
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#24
Nitrobenzene
Concen: 39.029 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion: 77 Resp: 535808
Ion Ratio Lower Upper
77 100
123 48.7 37.9 56.9
65 14.2 11.0 16.4





#25

Isophorone

Concen: 36.623 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

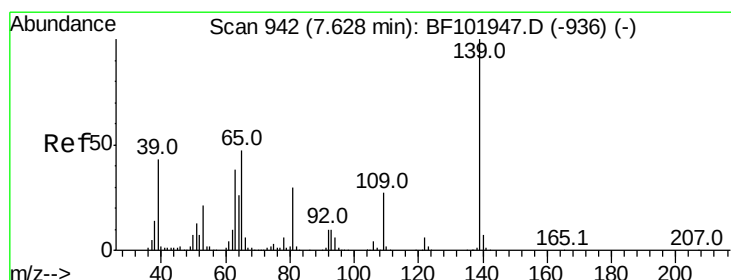
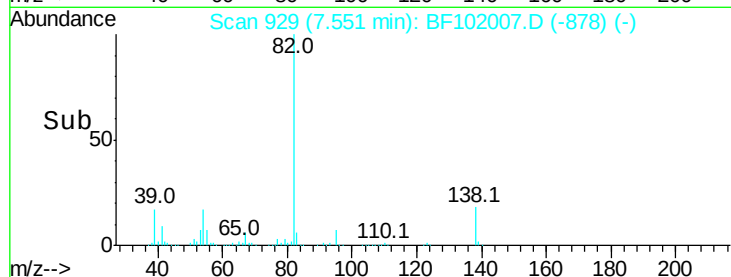
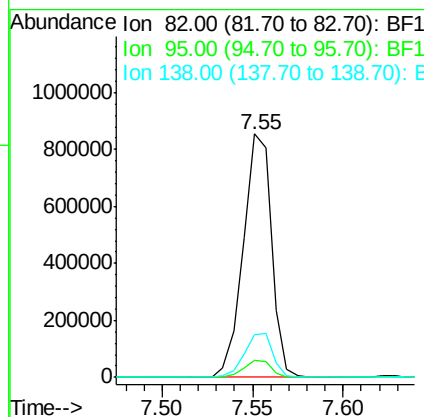
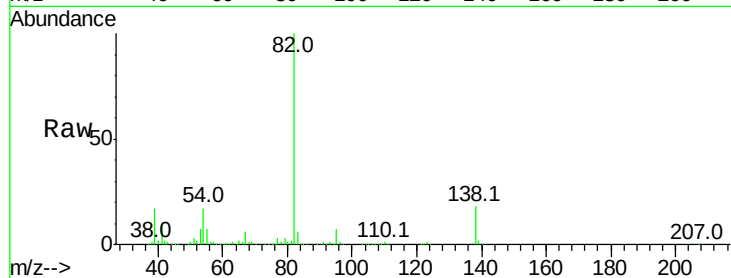
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	924530
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 47.199 ng

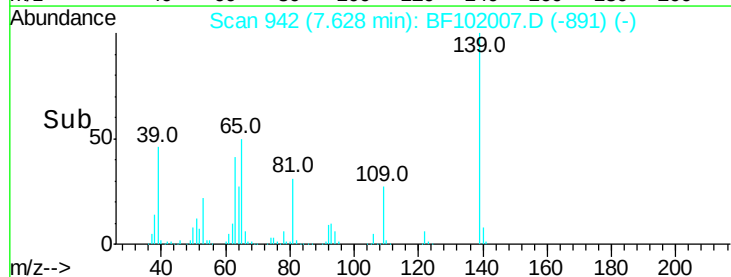
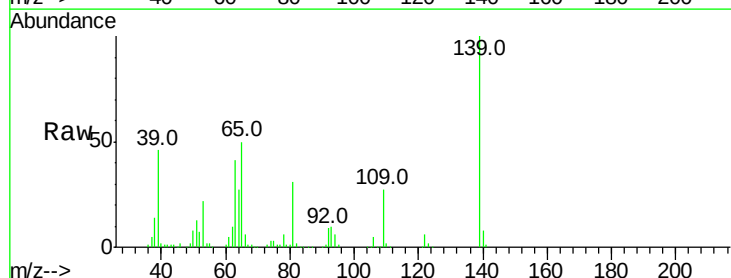
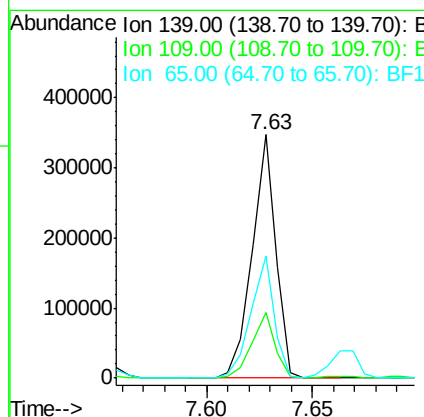
RT: 7.63 min Scan# 942

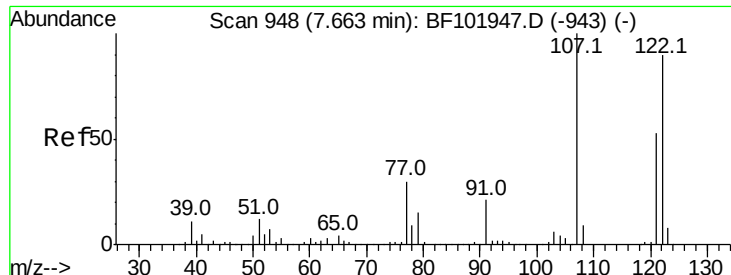
Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion:	139	Resp:	271209
Ion Ratio	Lower	Upper	
139	100		
109	26.8	22.7	34.1
65	50.3	40.5	60.7





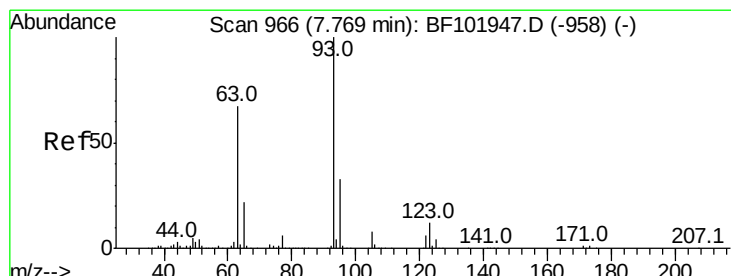
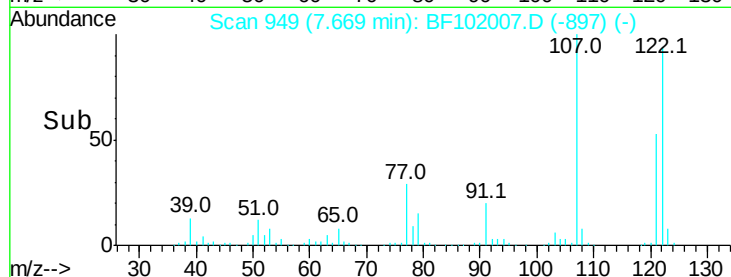
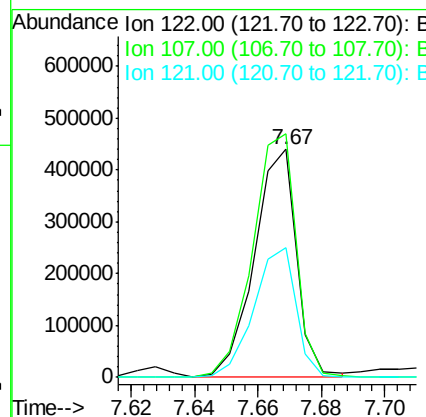
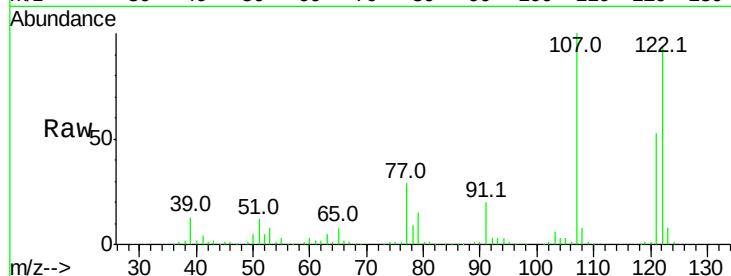
#27
2,4-Dimethylphenol
Concen: 37.904 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.0	91.2	136.8
121	56.8	47.2	70.8

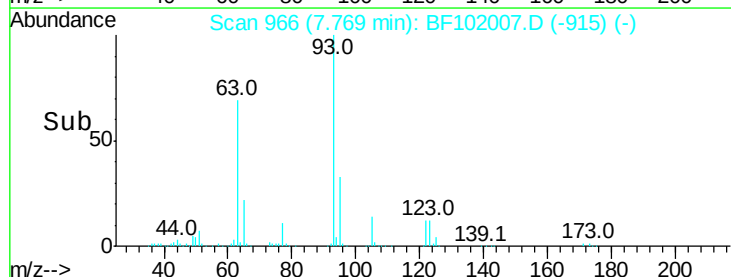
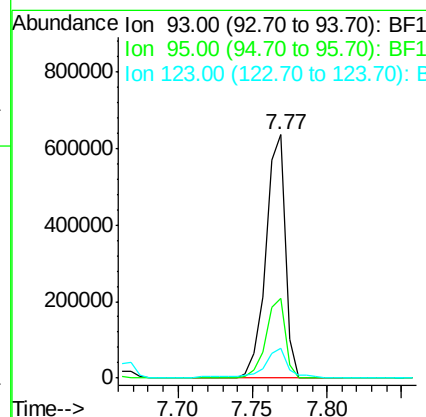
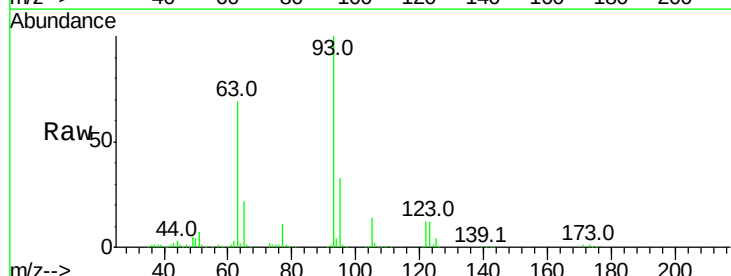
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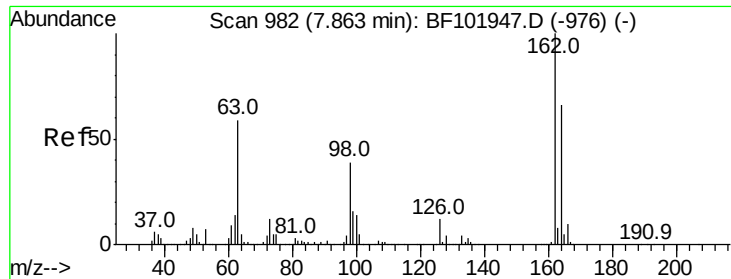
Sohil
1/12/2018 10:36:47 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.123 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.4	9.8	14.6





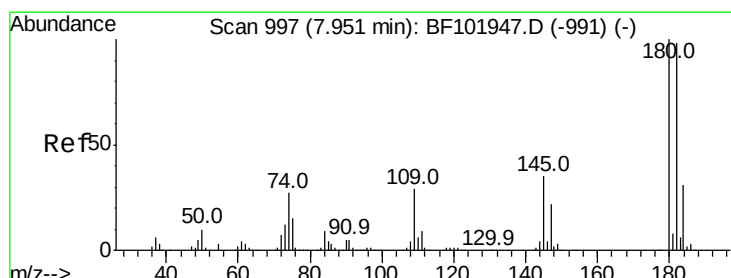
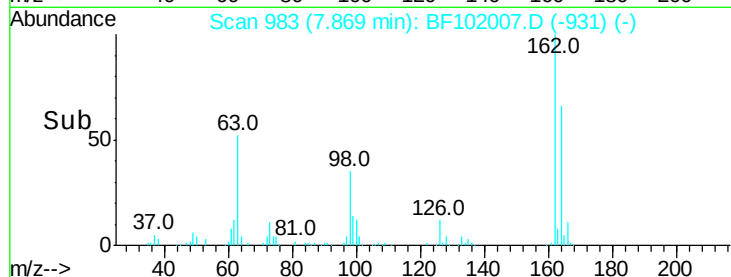
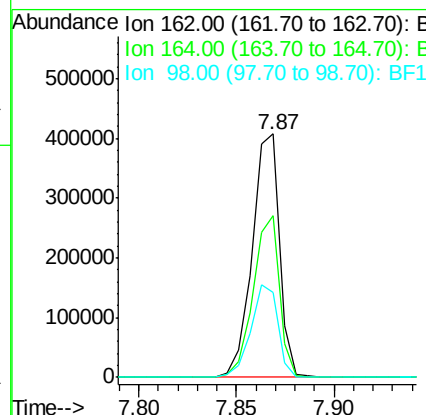
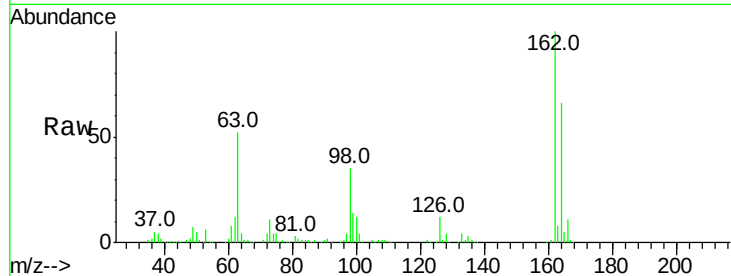
#29
2,4-Dichlorophenol
Concen: 38.683 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	394166		
164	66.4	42.7	82.7	
98	34.8	18.1	58.1	

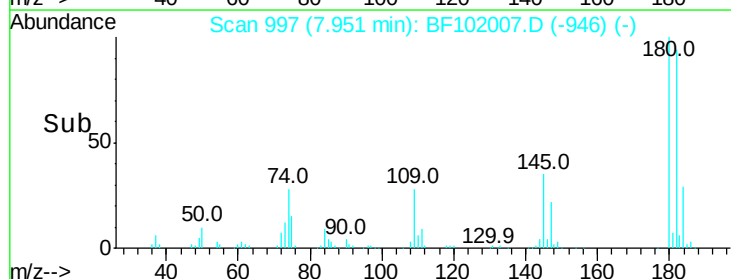
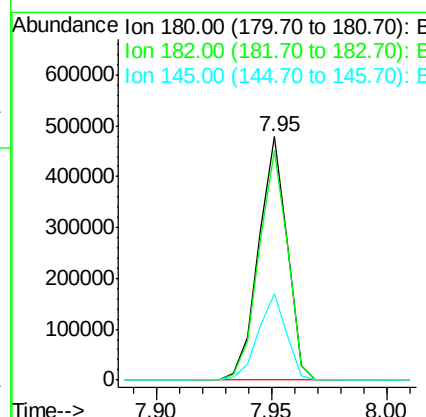
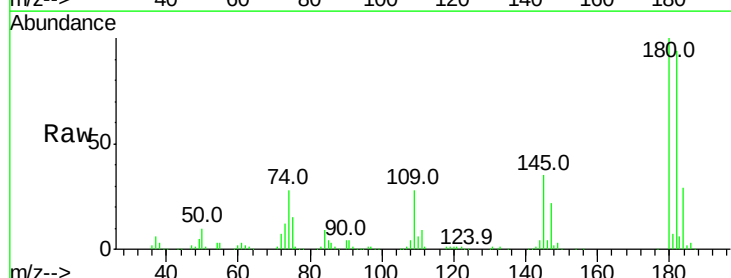
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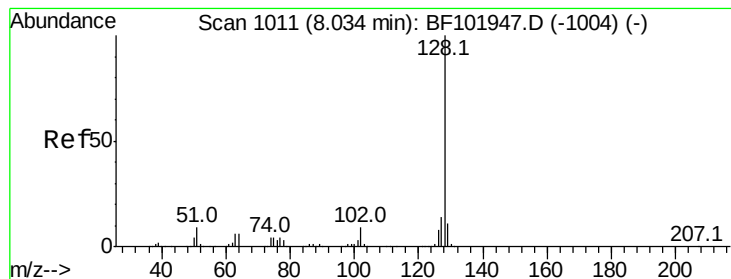
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.779 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	413318		
182	94.1	76.8	115.2	
145	35.3	26.5	39.7	





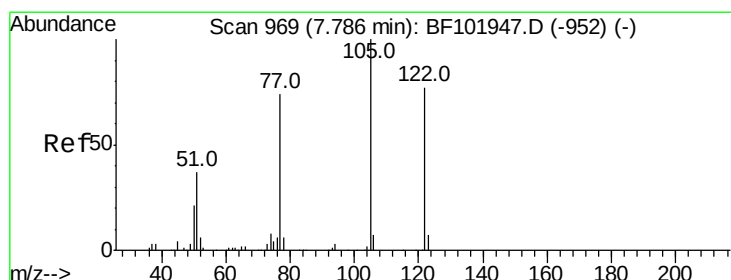
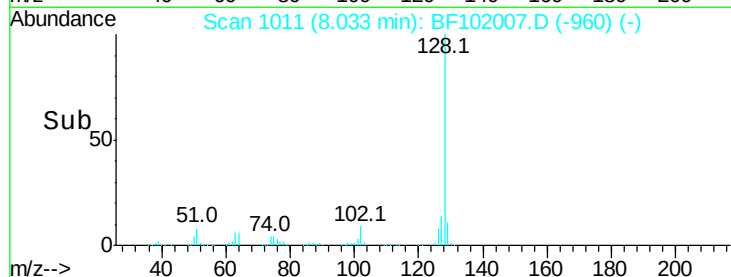
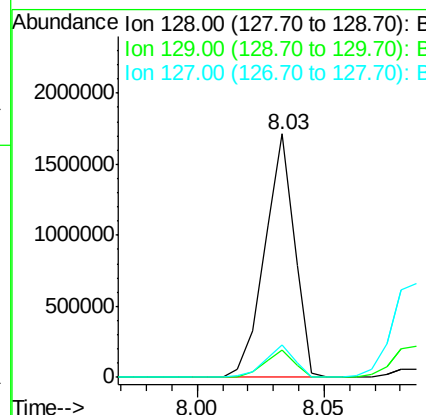
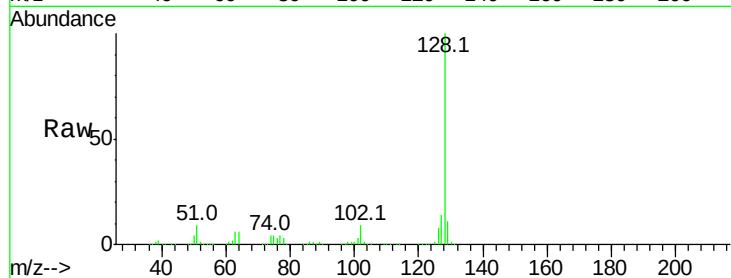
#31
Naphthalene
Concen: 37.578 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

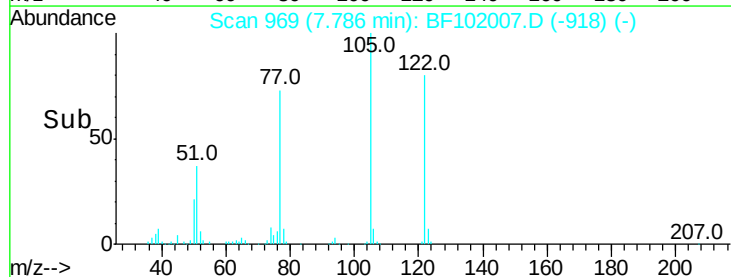
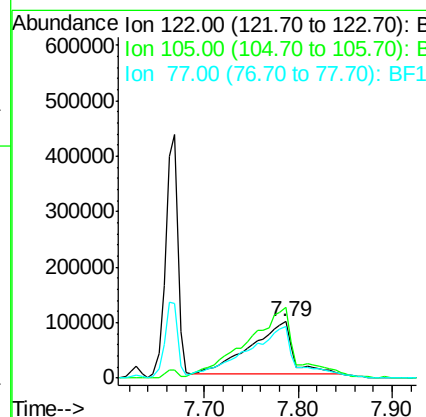
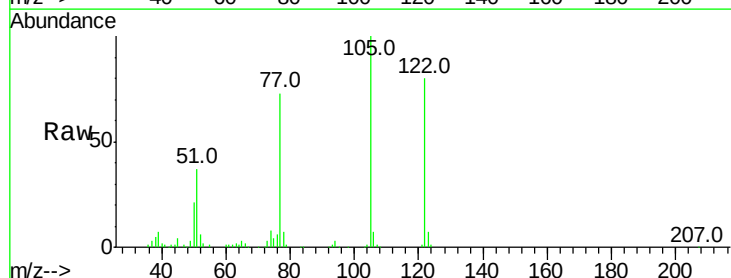
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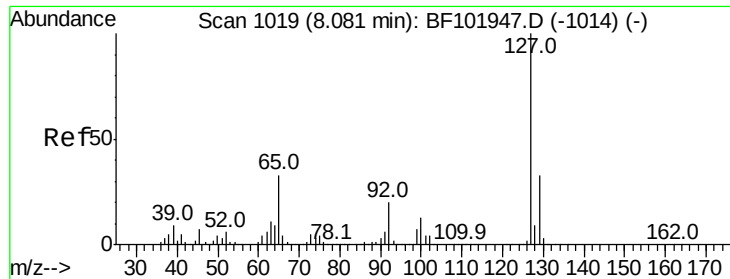
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#32
Benzoic acid
Concen: 37.964 ng m
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	101.1	141.1
77	91.3	70.7	110.7





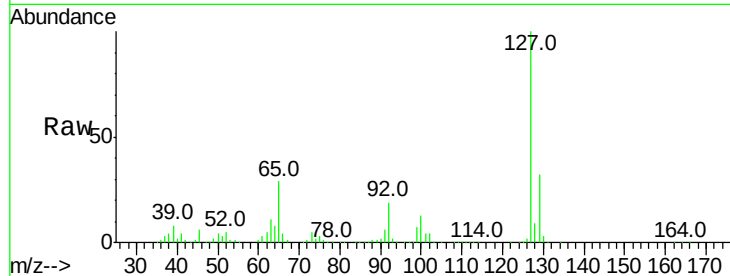
#33
4-Chloroaniline
Concen: 37.534 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

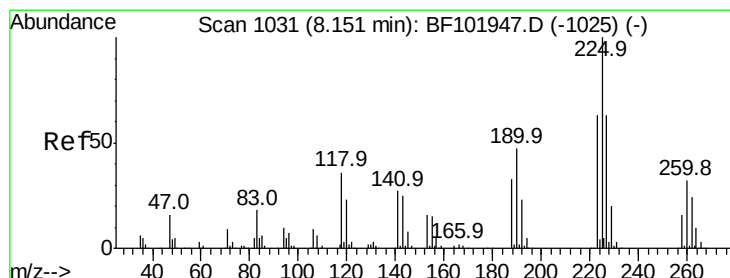
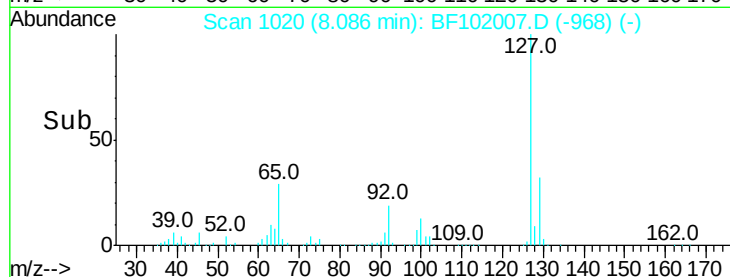
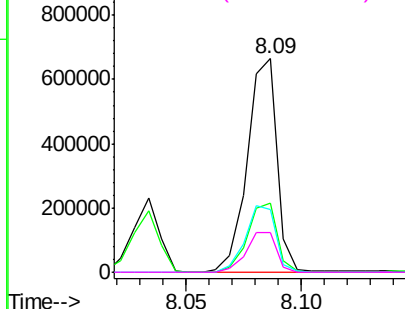
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.9	38.9	
65	29.1	25.0	37.4	
92	18.8	15.2	22.8	

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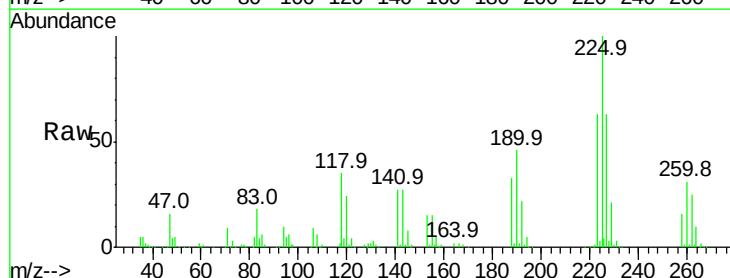


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

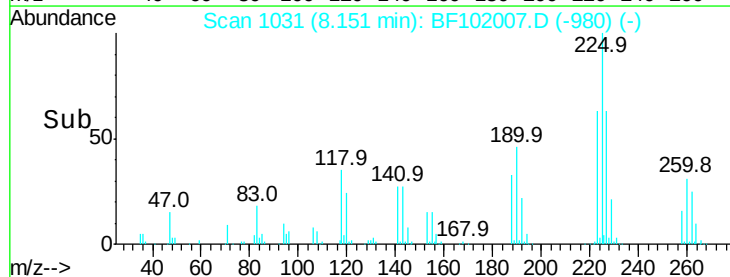
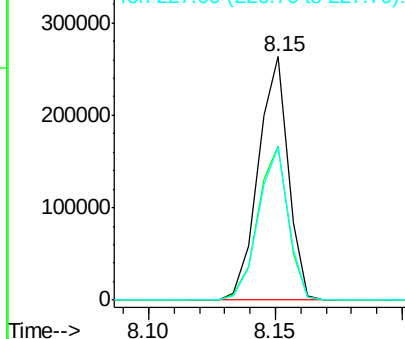


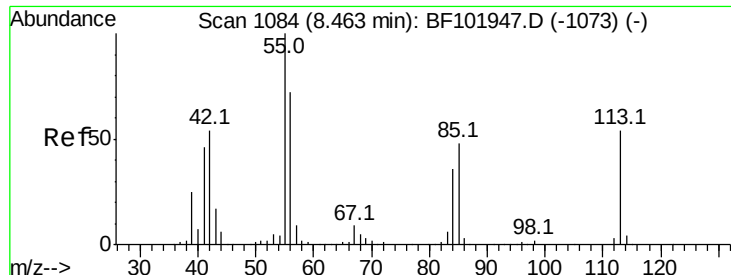
#34
Hexachlorobutadiene
Concen: 38.690 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	50.6	76.0	
227	62.7	51.9	77.9	



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





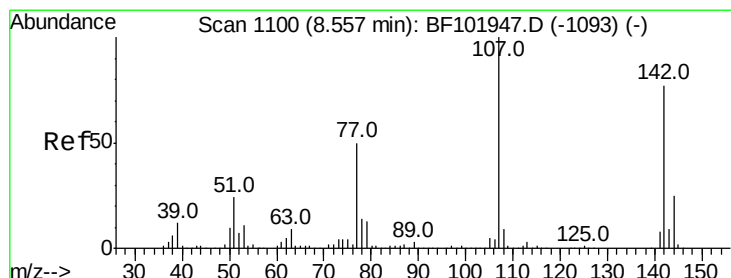
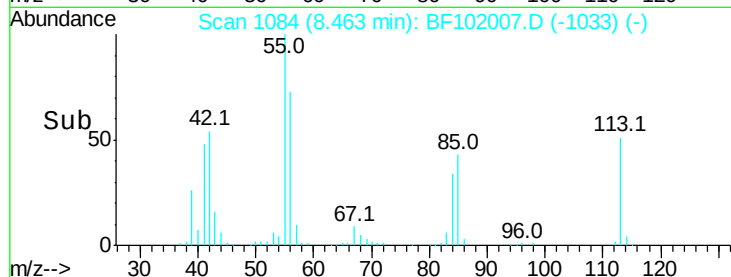
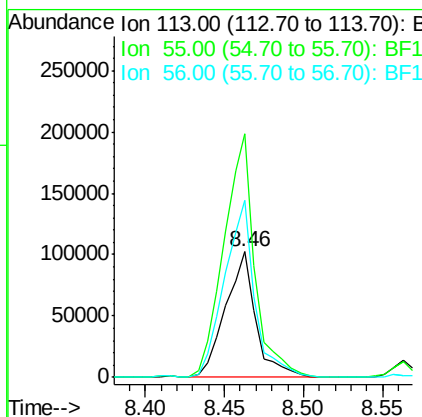
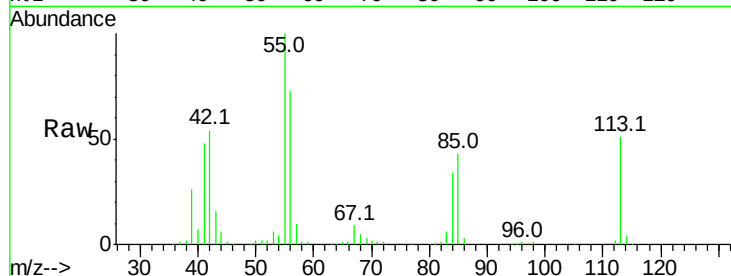
#35
 Caprolactam
 Concen: 38.765 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.3	163.3	203.3
56	141.1	115.7	155.7

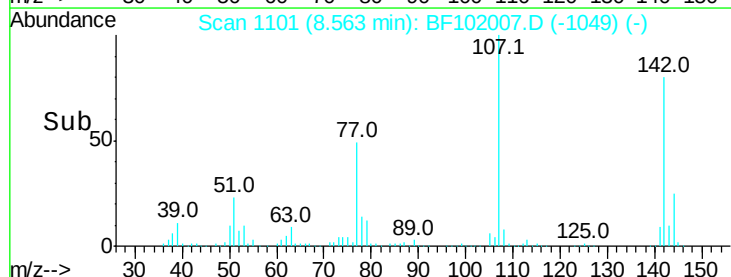
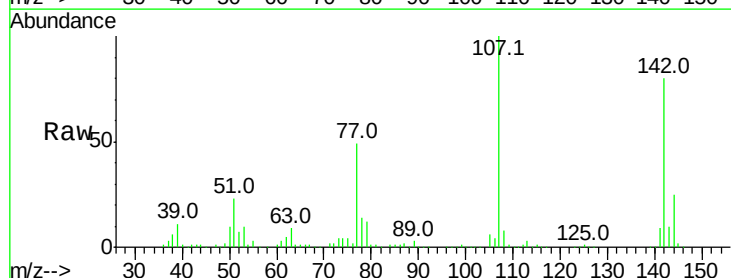
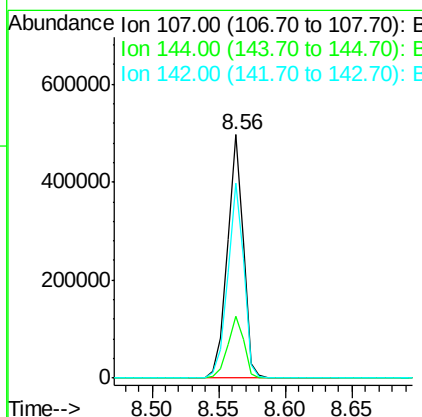
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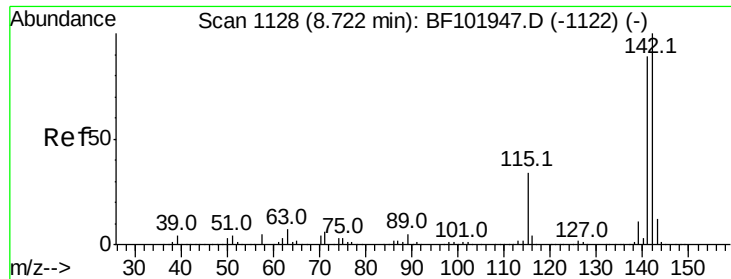
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#36
 4-Chloro-3-methylphenol
 Concen: 37.960 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	80.2	62.0	93.0





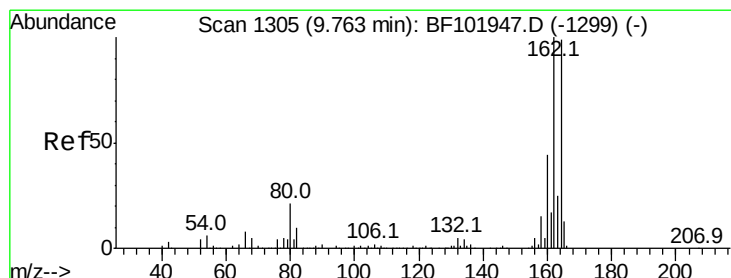
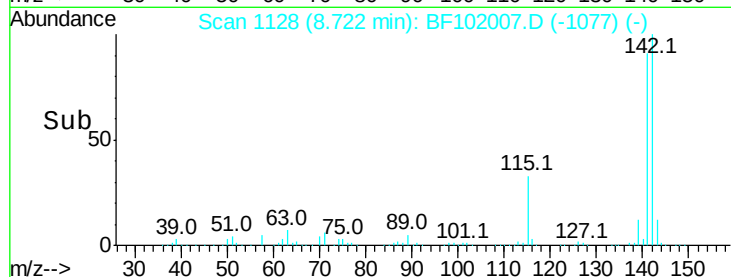
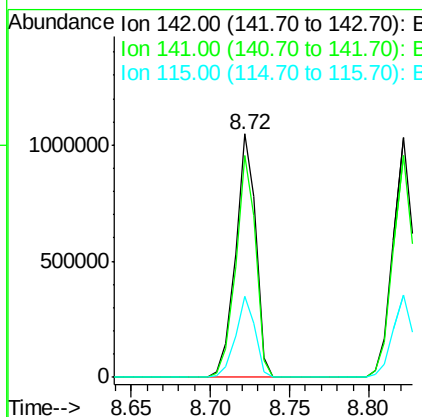
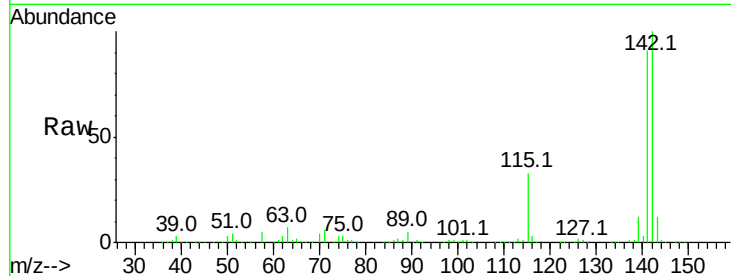
#37
2-Methylnaphthalene
Concen: 37.399 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.8	106.2
115	33.3	26.1	39.1

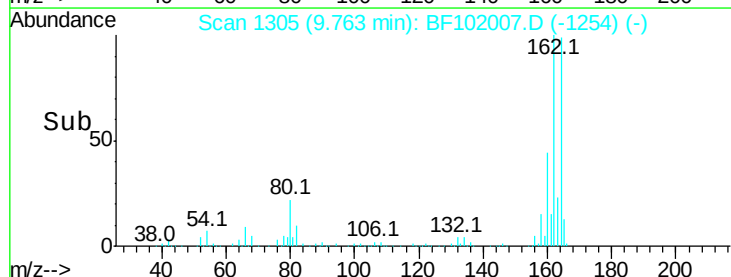
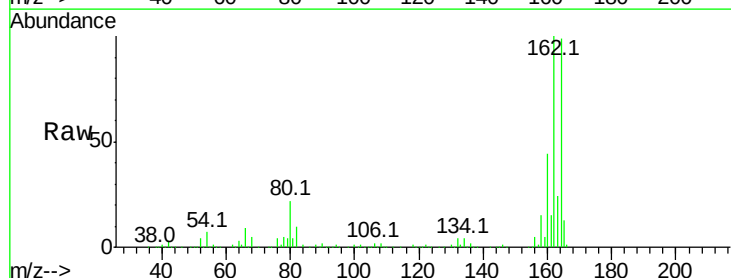
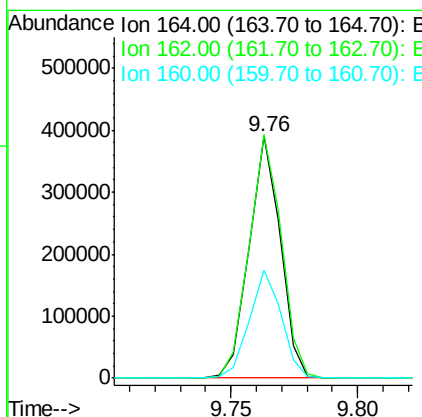
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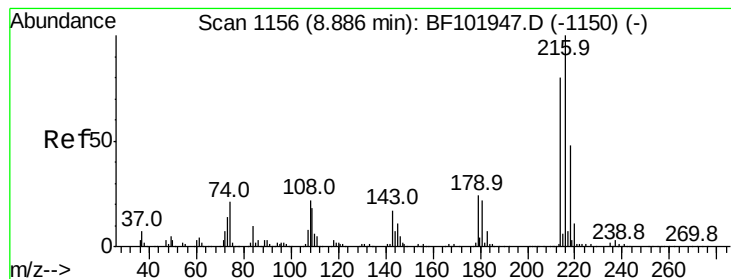
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	86.1	129.1
160	44.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.350 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

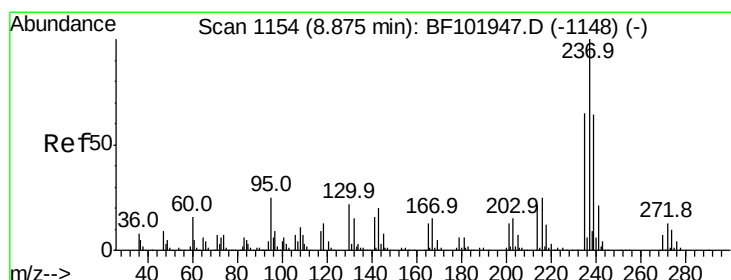
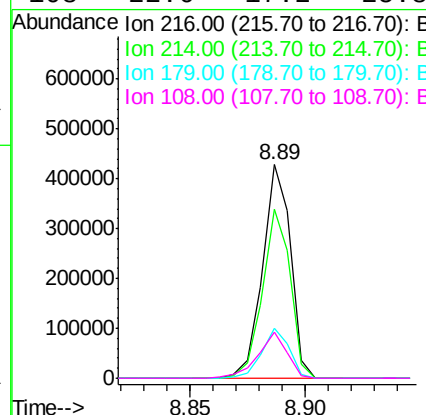
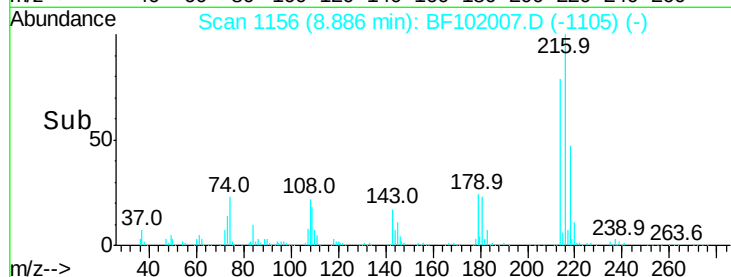
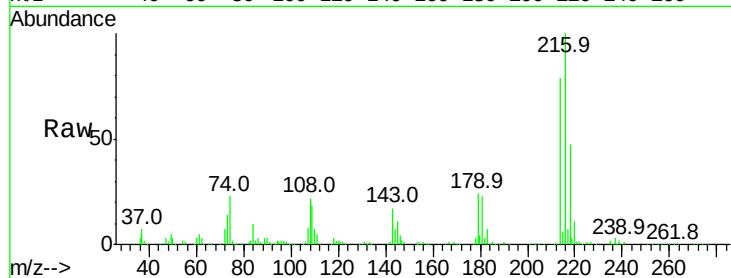
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	23.1	18.1	27.1
108	22.6	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 41.728 ng

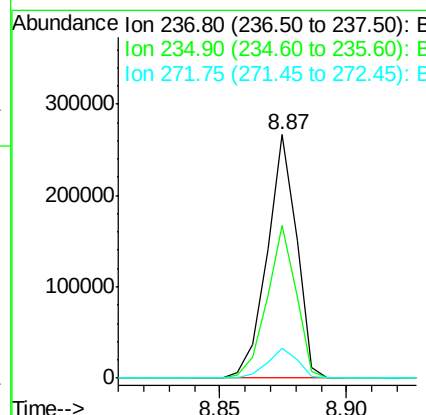
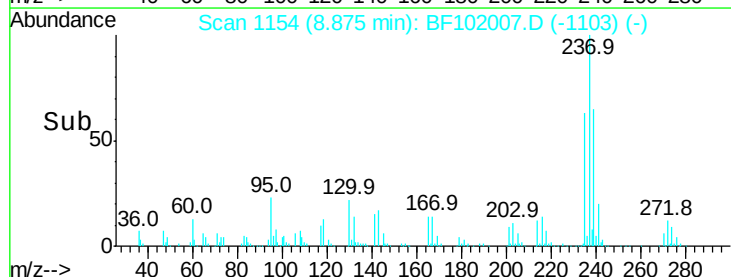
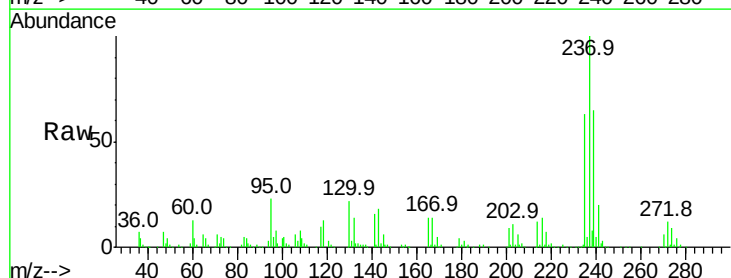
RT: 8.87 min Scan# 1154

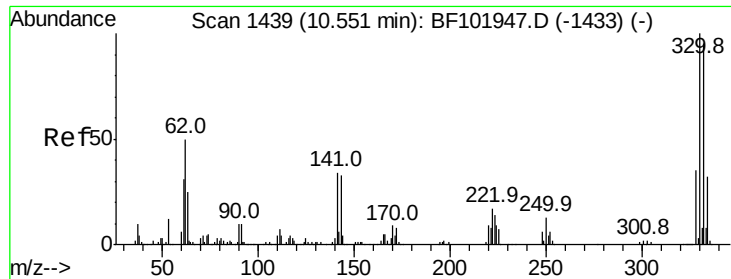
Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.4	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 81.086 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

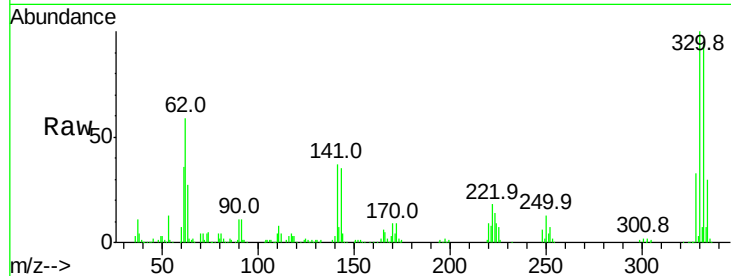
ClientSampleId :

SSTDCCC040

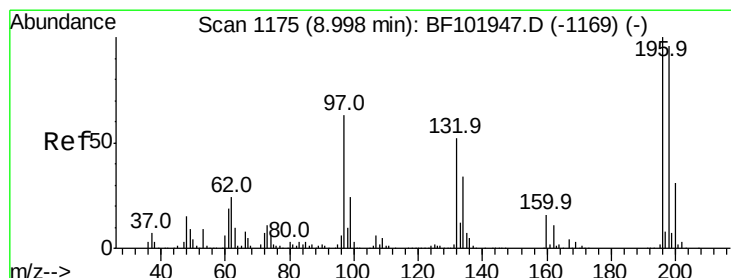
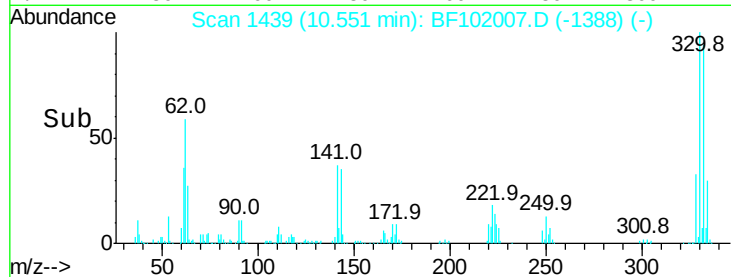
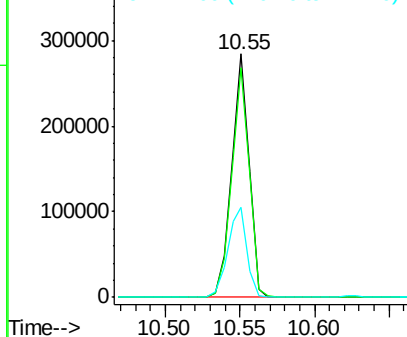
Tot Ion:	330	Resp:	236651
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.0	115.6
141	39.9	29.9	44.9

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.214 ng

RT: 9.00 min Scan# 1175

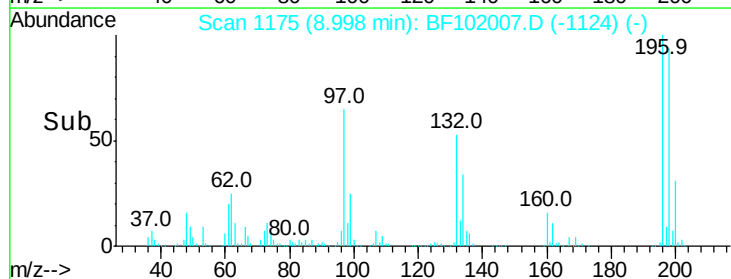
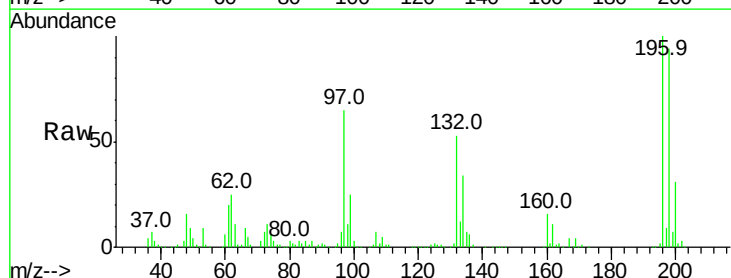
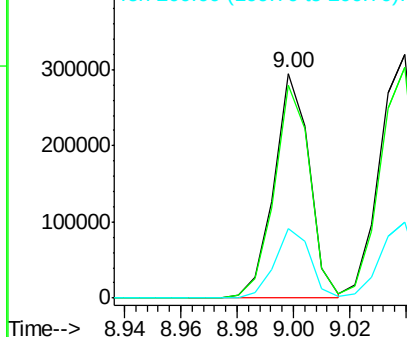
Delta R.T. -0.00 min

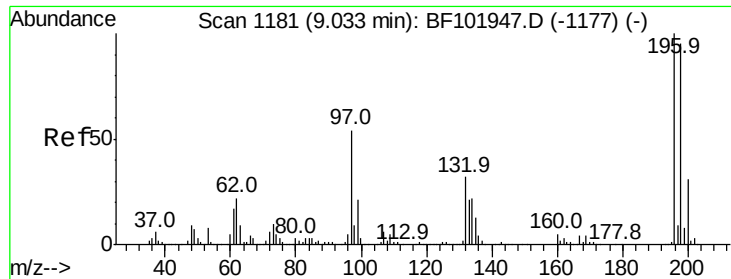
Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion:	196	Resp:	255670
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.7	113.5
200	30.6	24.5	36.7

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





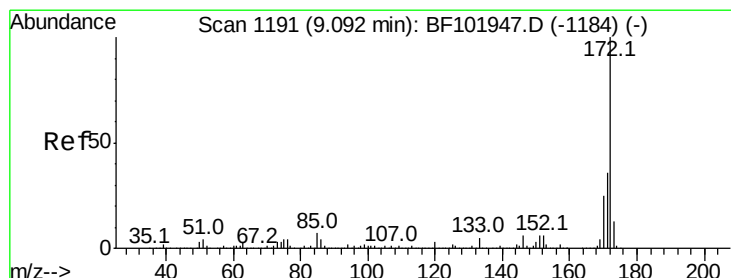
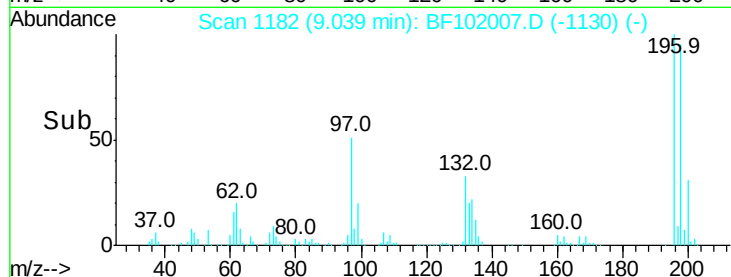
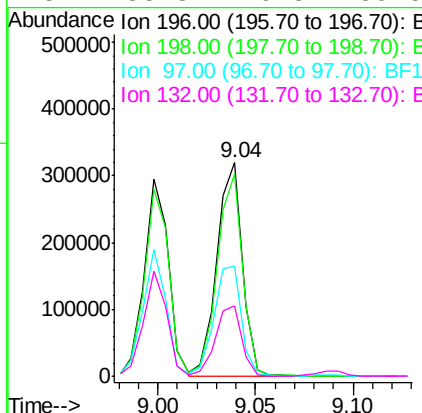
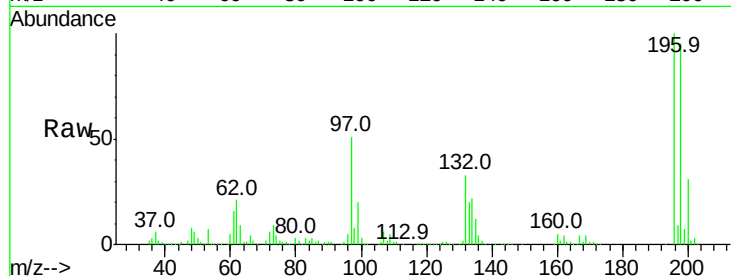
#43
 2,4,5-Trichlorophenol
 Concen: 39.230 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	289082
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	112.0
97	51.5	42.9	64.3
132	33.3	26.3	39.5

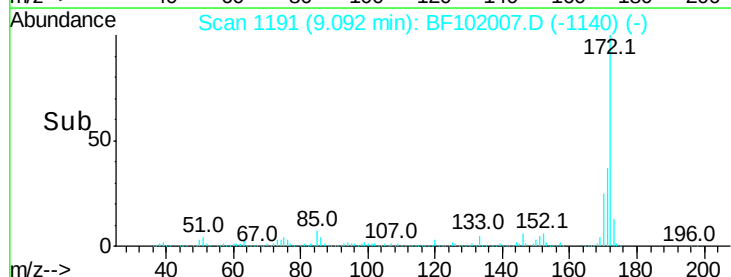
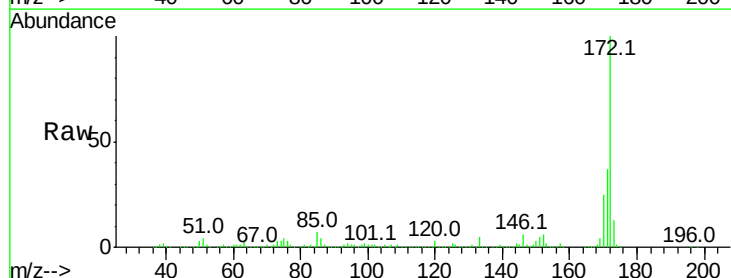
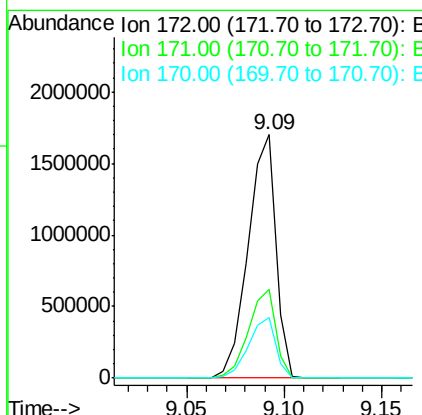
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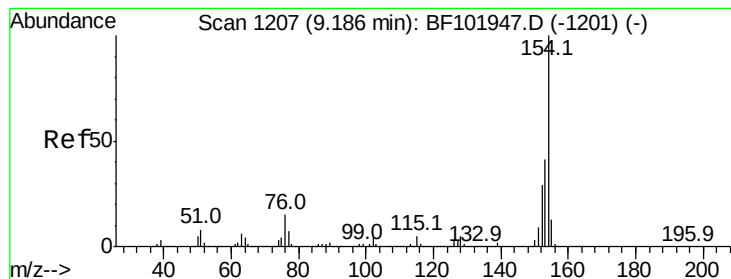
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#44
 2-Fluorobiphenyl
 Concen: 78.268 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	172	Resp	1675441
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.7	44.5
170	24.6	19.6	29.4





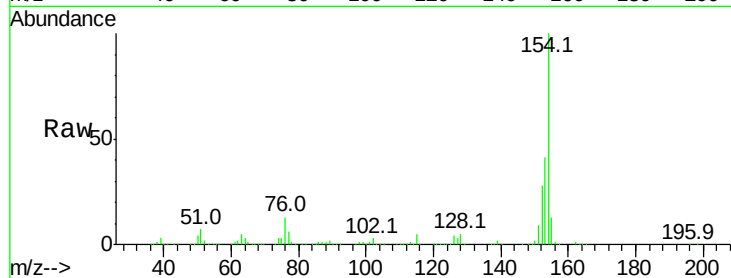
#45
 1,1'-Biphenyl
 Concen: 37.234 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

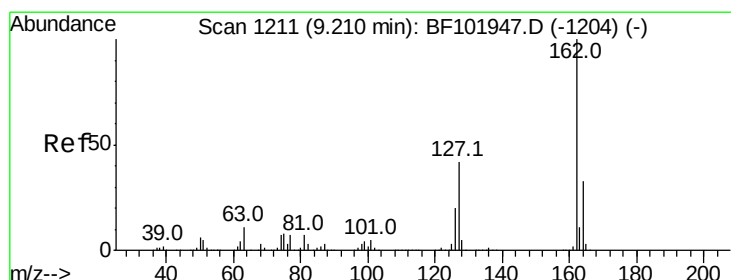
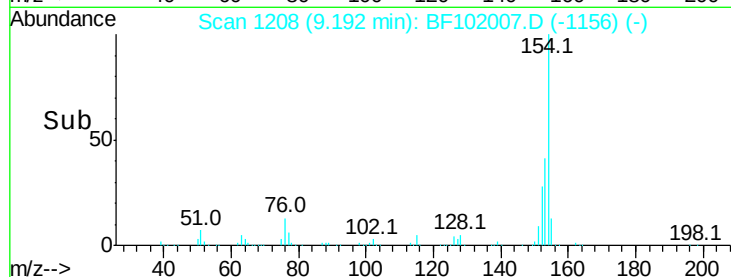
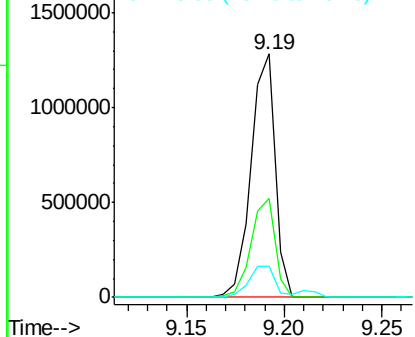
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	12.6	0.0	34.0

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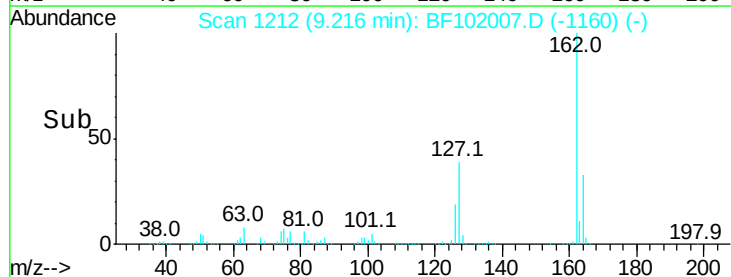
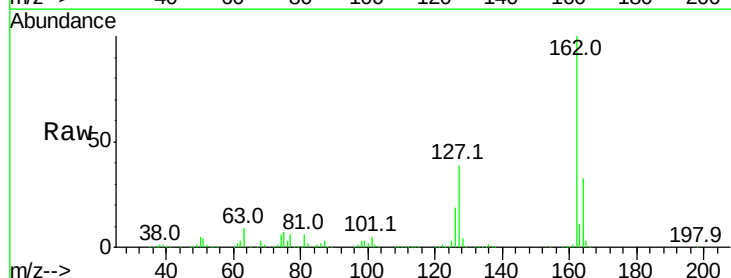
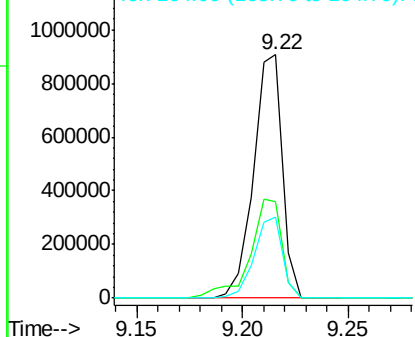
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

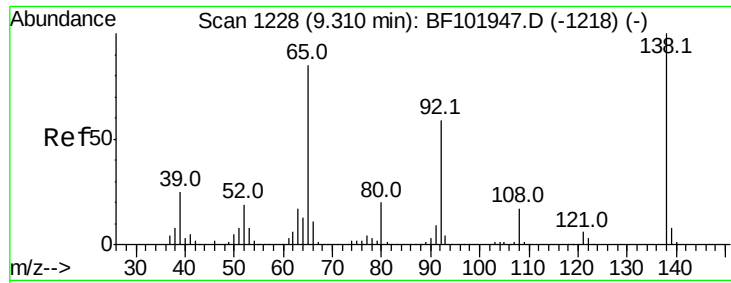


#46
 2-Chloronaphthalene
 Concen: 37.550 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.9	50.9
164	33.3	26.5	39.7

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





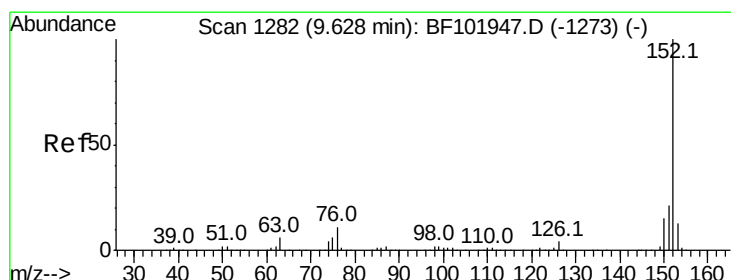
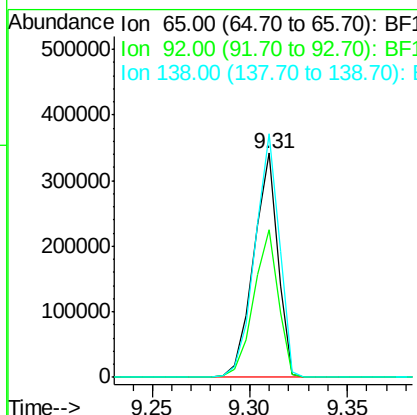
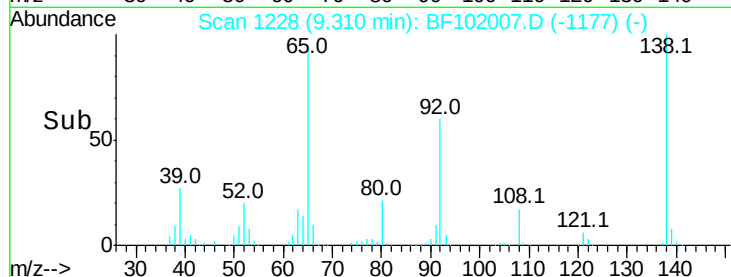
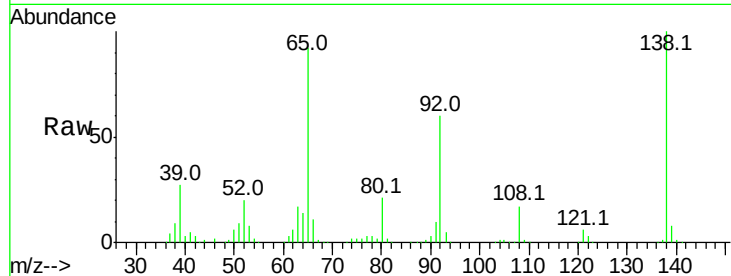
#47
 2-Nitroaniline
 Concen: 42.979 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	295109
Ion Ratio	Lower	Upper	
65	100		
92	65.7	55.8	83.6
138	108.7	91.2	136.8

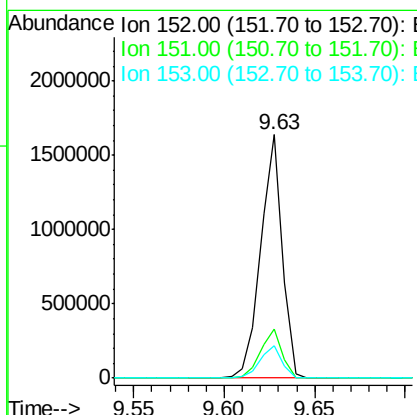
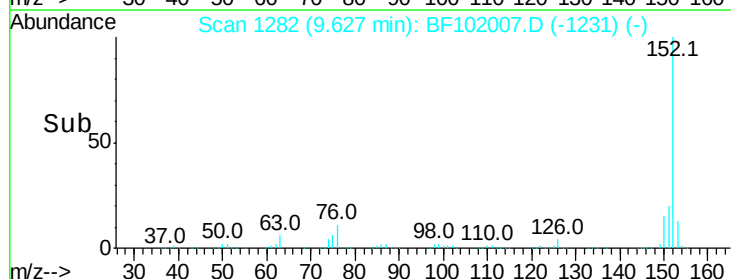
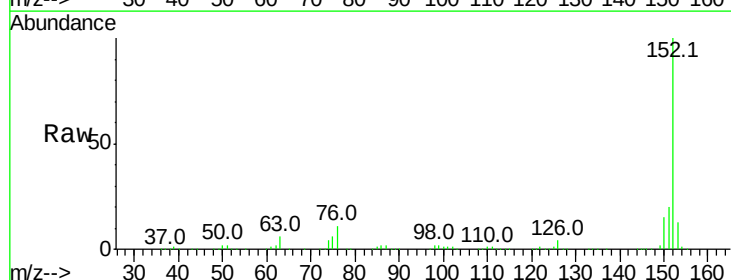
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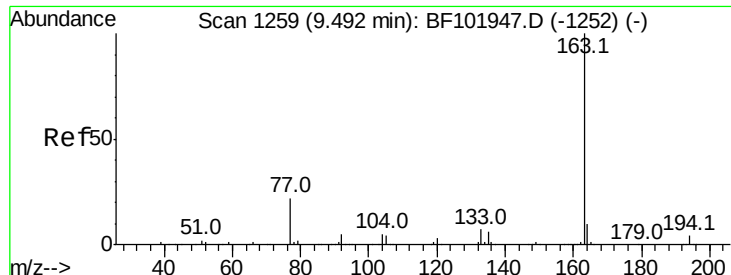
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#48
 Acenaphthylene
 Concen: 37.189 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:	152	Resp:	1352866
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1





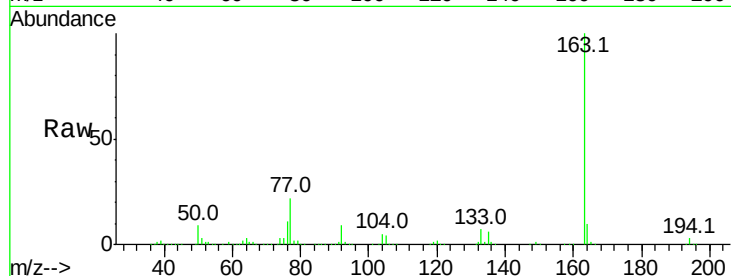
#49
Dimethylphthalate
Concen: 37.372 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

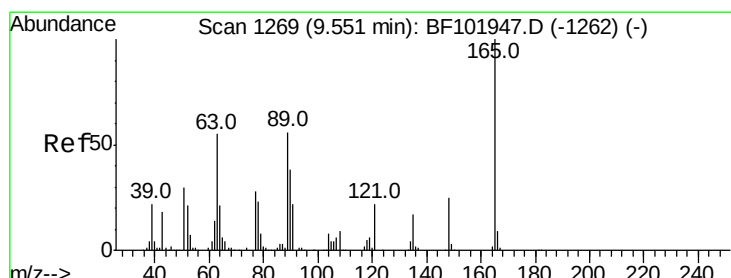
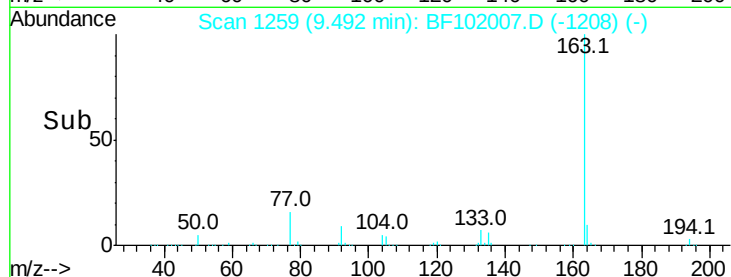
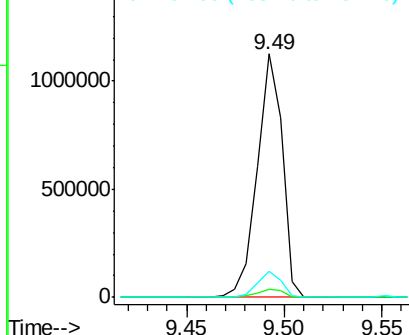
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.5	8.2	12.2

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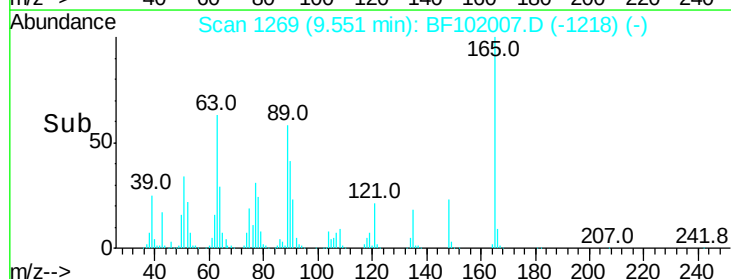
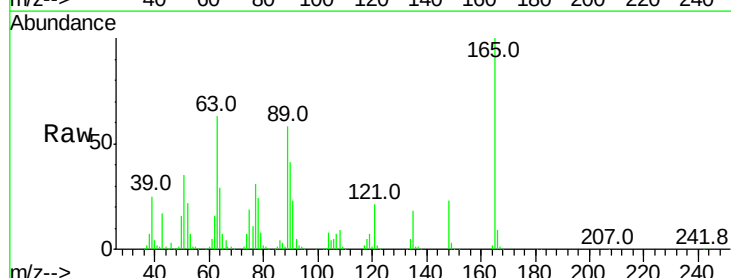
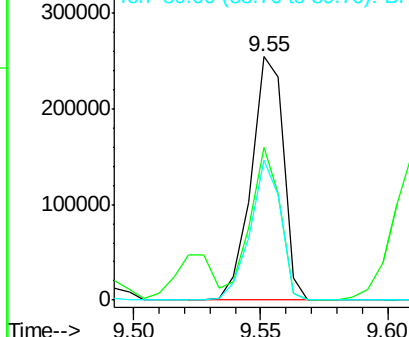
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

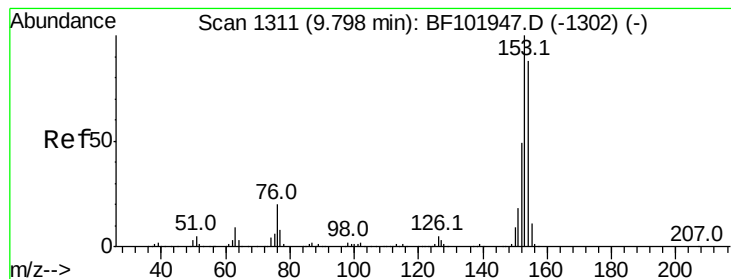


#50
2,6-Dinitrotoluene
Concen: 42.285 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.9	44.7	67.1
89	57.7	44.0	66.0

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





#51

Acenaphthene

Concen: 35.933 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

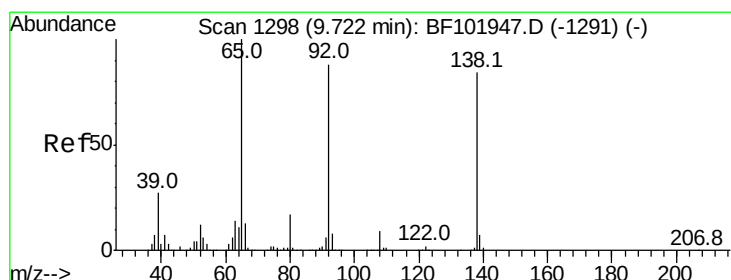
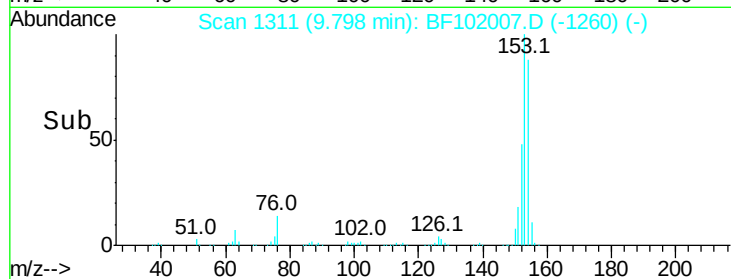
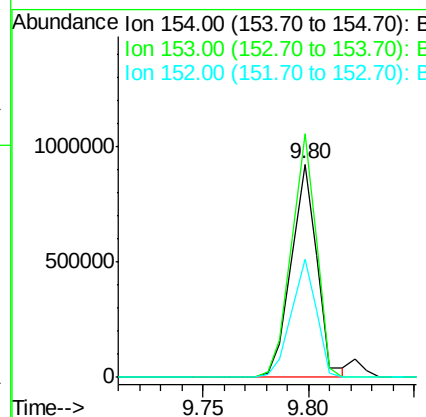
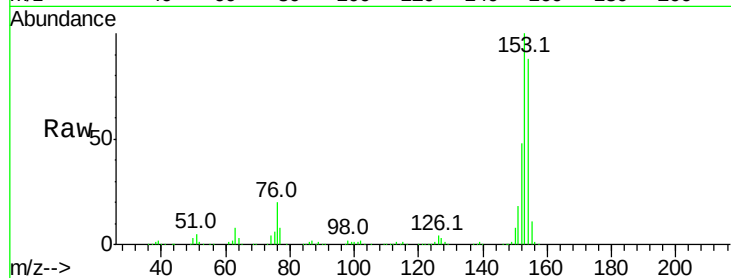
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	793393
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	55.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 40.430 ng

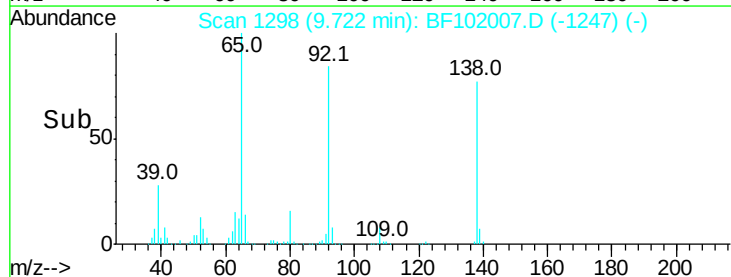
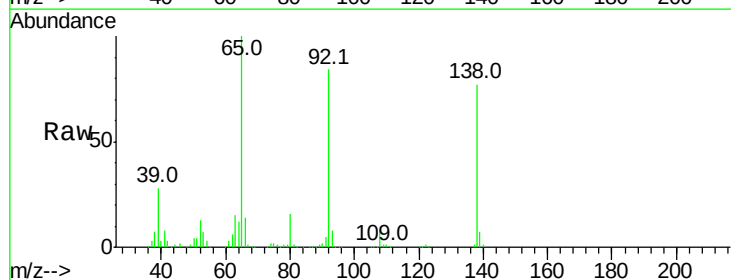
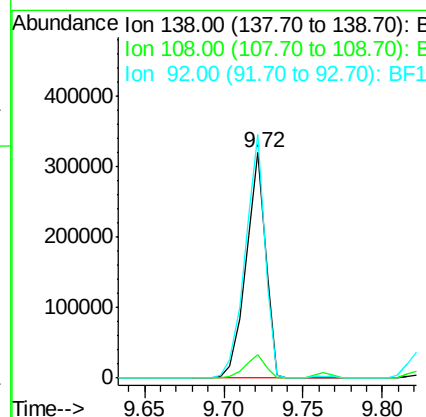
RT: 9.72 min Scan# 1298

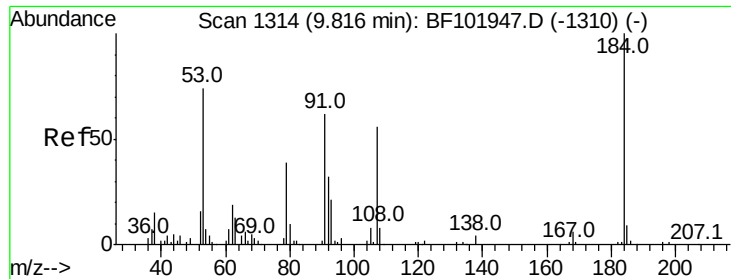
Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion:	138	Resp:	273439
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	108.0	89.4	134.2





#53

2,4-Dinitrophenol

Concen: 51.240 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 97791

Ion Ratio Lower Upper

184 100

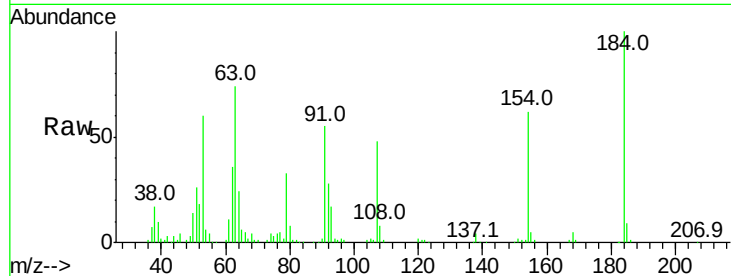
63 73.6 54.2 81.2

154 62.5 184.0 276.0#

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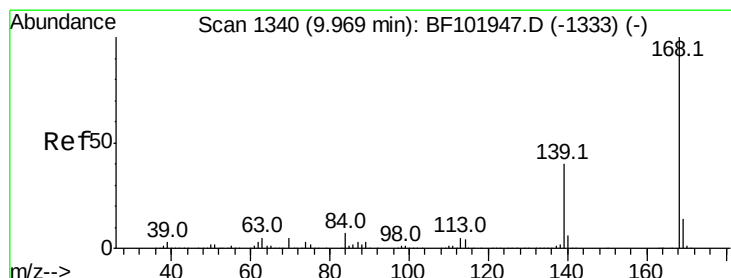
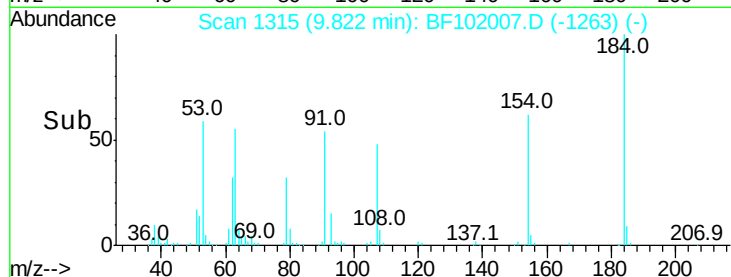
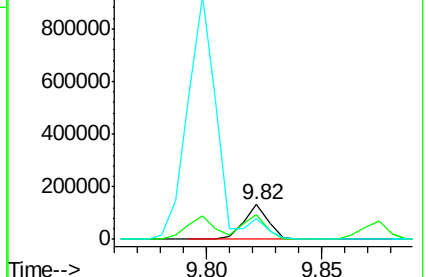
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.104 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

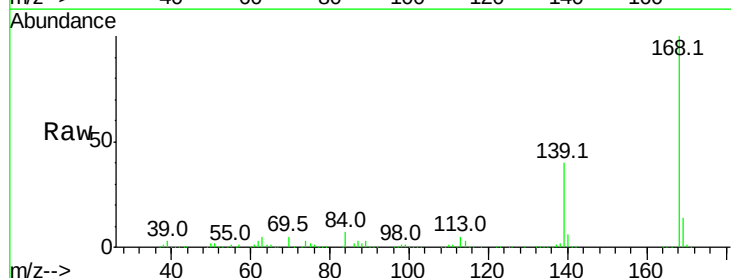
Tgt Ion:168 Resp: 1124370

Ion Ratio Lower Upper

168 100

139 40.2 30.1 45.1

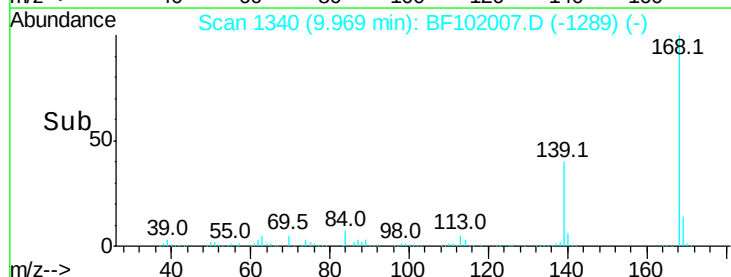
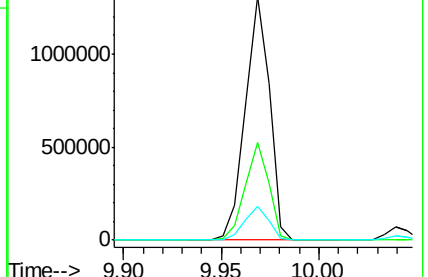
169 14.0 10.9 16.3

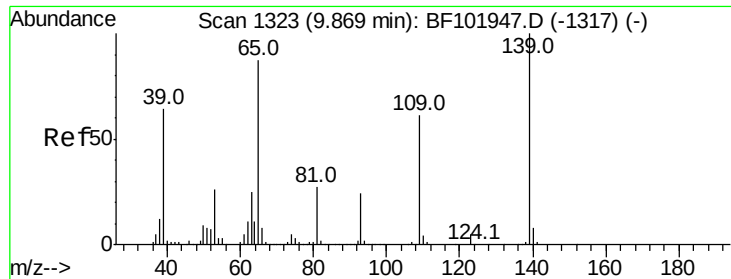


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





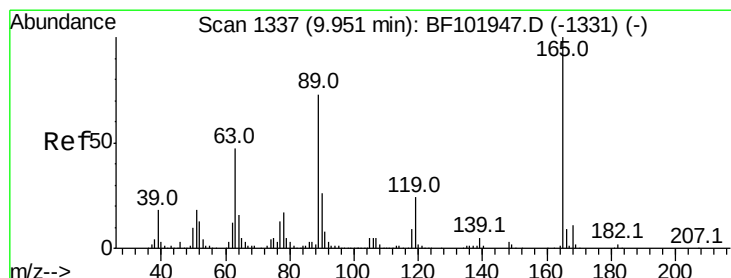
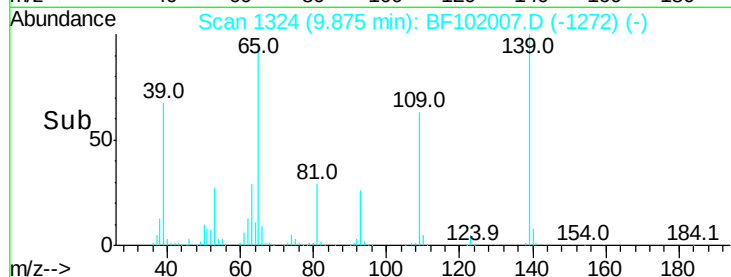
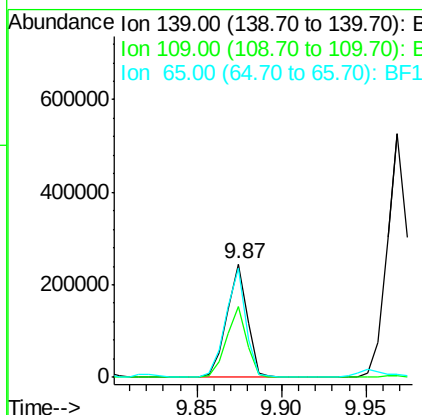
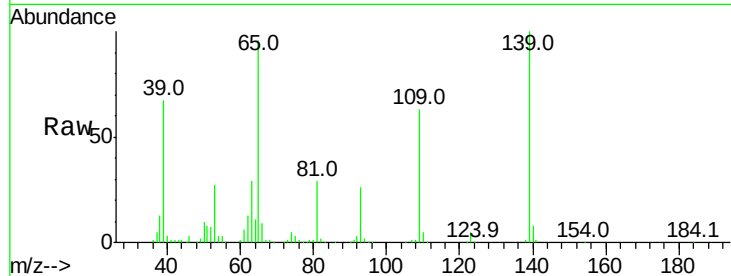
#55
4-Nitrophenol
Concen: 41.429 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	208811		
109	62.7	48.4	88.4	
65	95.9	72.6	112.6	

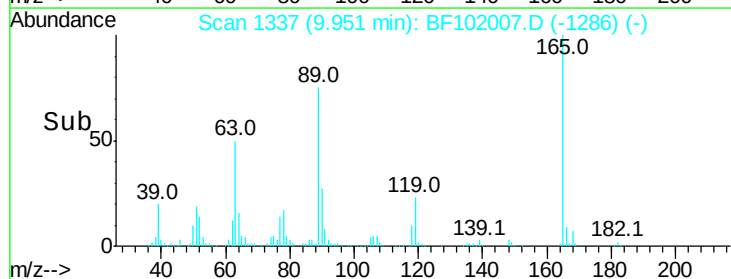
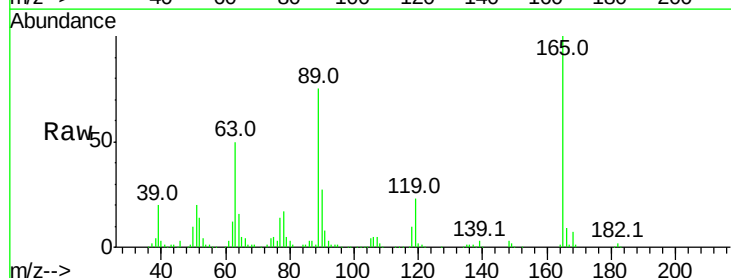
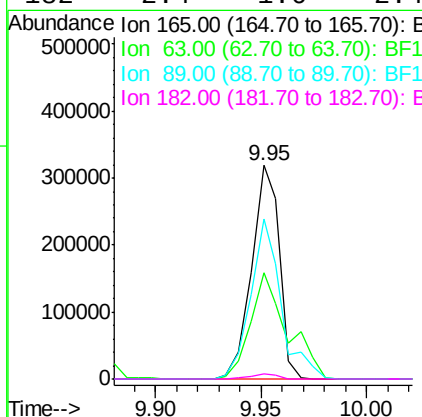
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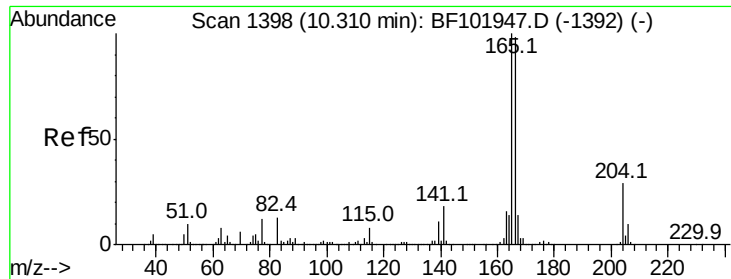
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#56
2,4-Dinitrotoluene
Concen: 43.276 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	290675		
63	49.8	36.4	54.6	
89	74.7	57.8	86.6	
182	2.4	1.6	2.4	





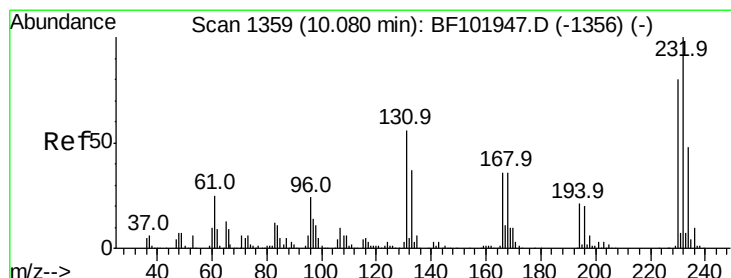
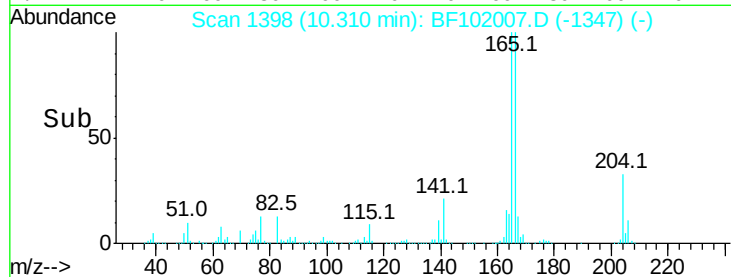
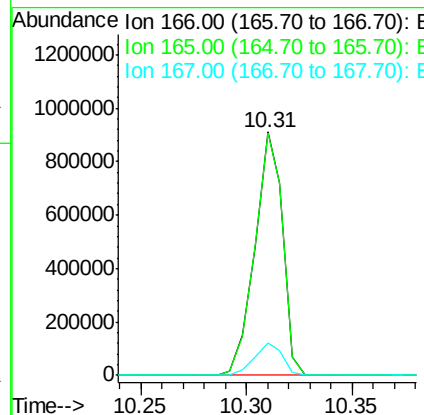
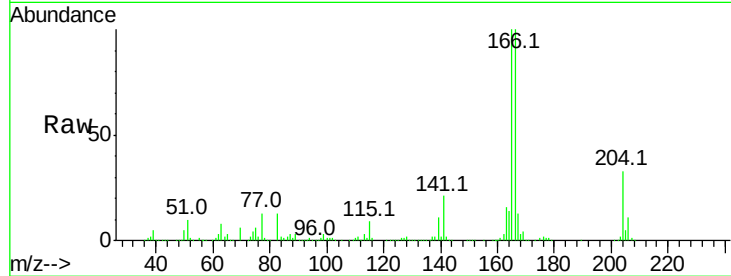
#57
Fluorene
Concen: 39.765 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	832998		
165	99.7	79.8	119.8	
167	13.4	10.6	16.0	

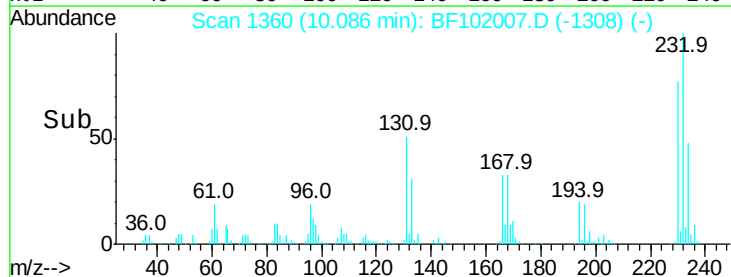
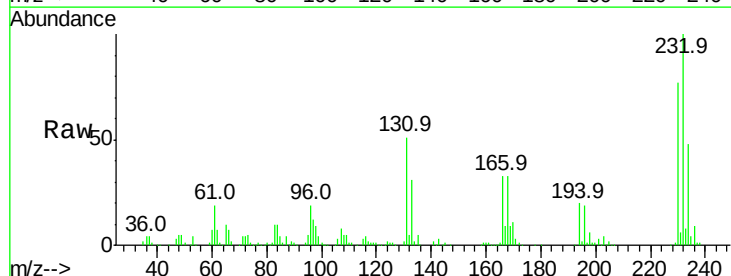
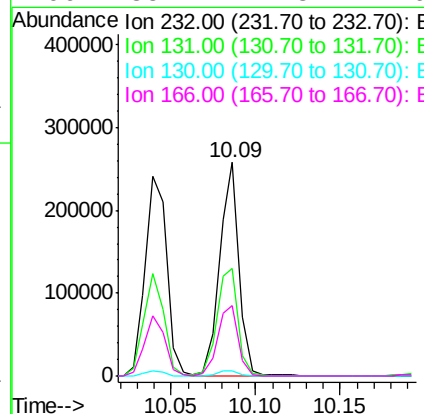
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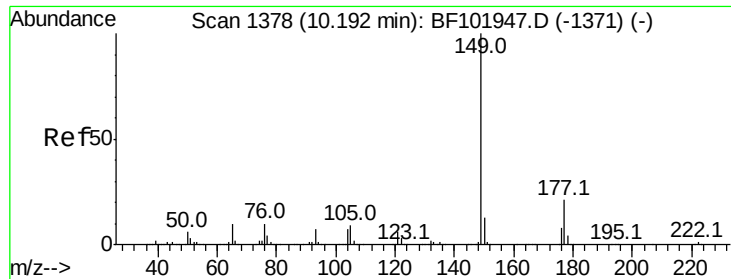
Sohil
1/12/2018 10:36:47 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.321 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	206286		
131	55.6	43.8	65.8	
130	2.6	2.1	3.1	
166	35.7	27.8	41.6	





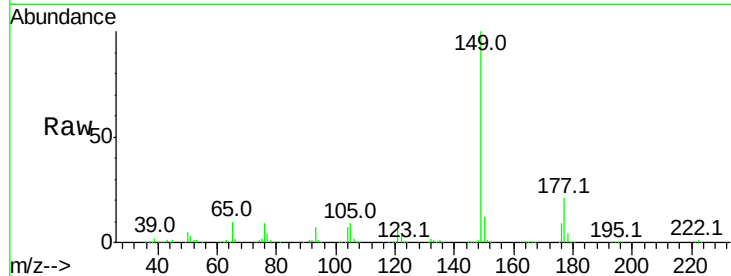
#59
Diethylphthalate
Concen: 36.951 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

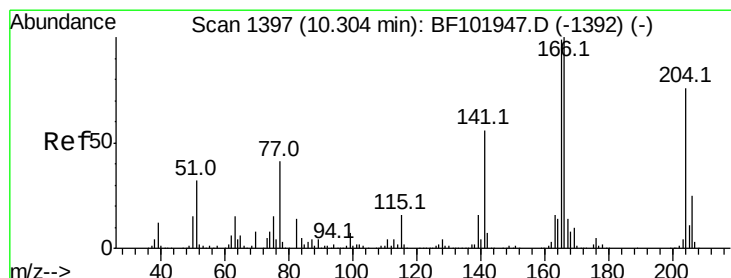
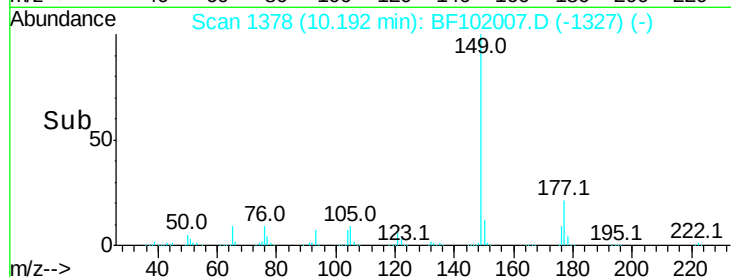
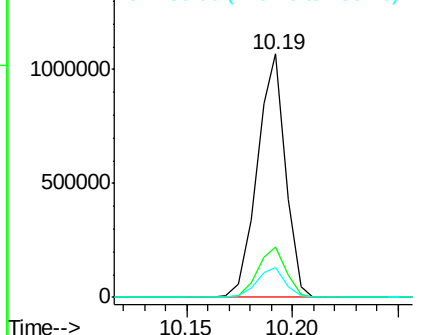
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	20.8	16.1	24.1
150	12.3	10.1	15.1

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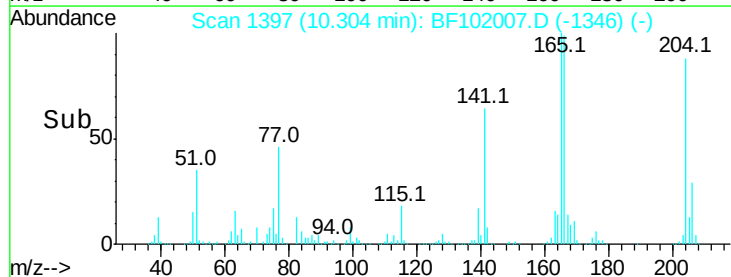
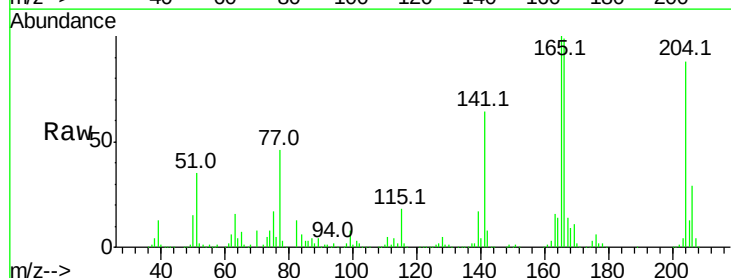
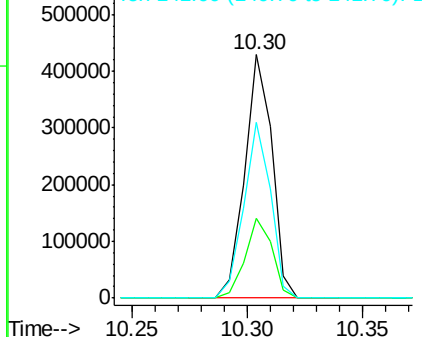
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

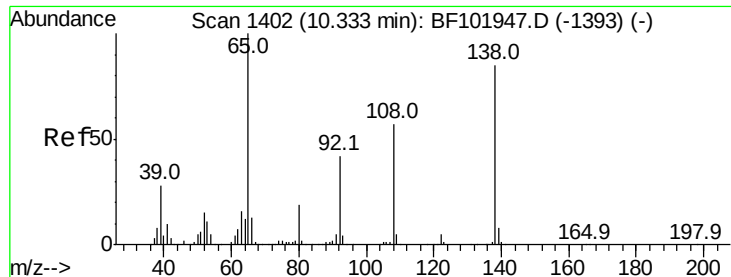


#60
4-Chlorophenyl-phenylether
Concen: 39.825 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.5	26.5	39.7
141	72.2	54.6	81.8

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





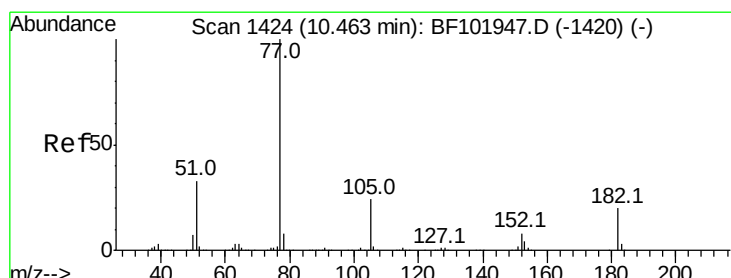
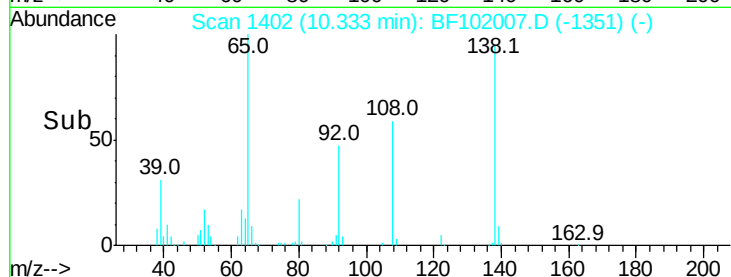
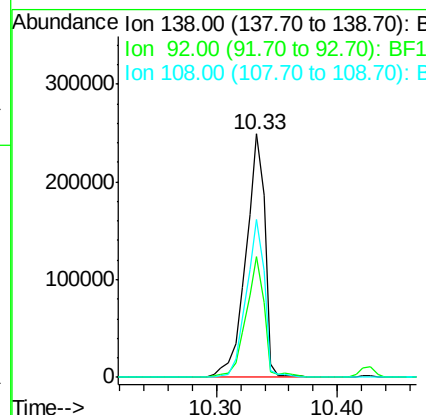
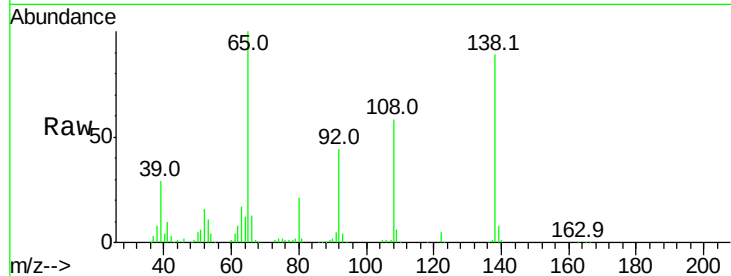
#61
4-Nitroaniline
Concen: 43.072 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	276462		
92	49.6	30.2	70.2	
108	64.6	52.5	92.5	

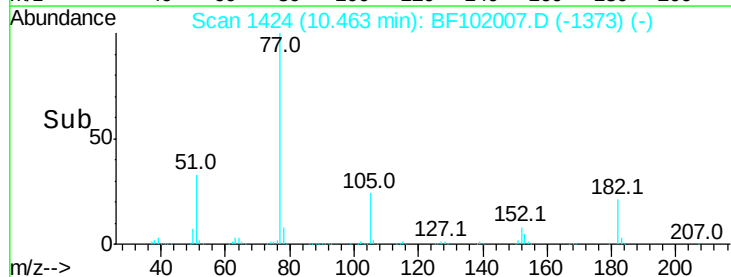
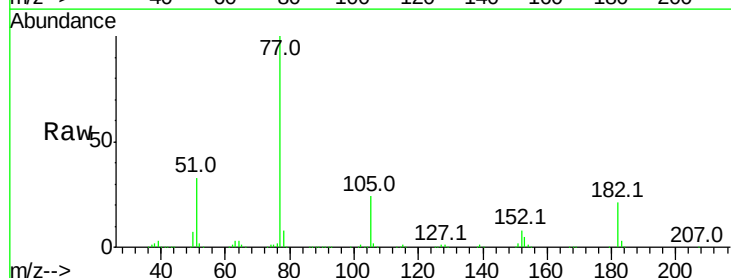
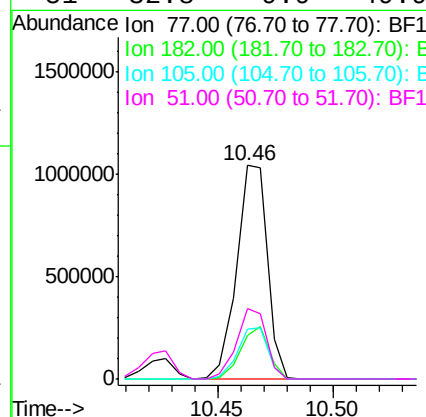
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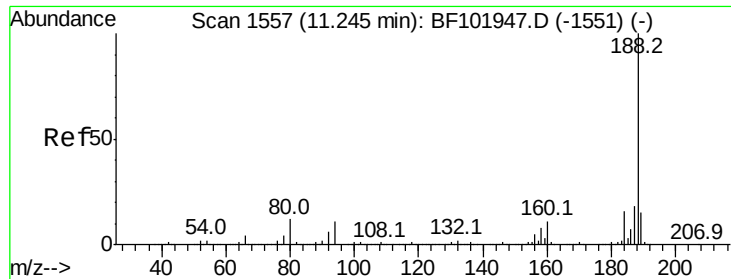
Sohil
1/12/2018 10:36:47 AM



#62
Azobenzene
Concen: 36.376 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	965845		
182	20.7	1.7	41.7	
105	23.6	3.0	43.0	
51	32.8	9.9	49.9	





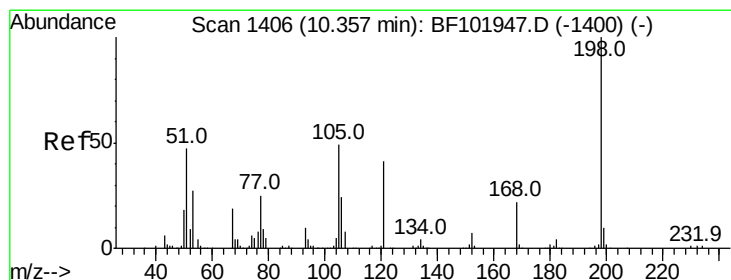
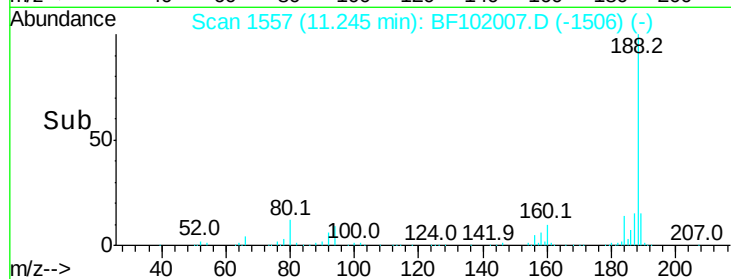
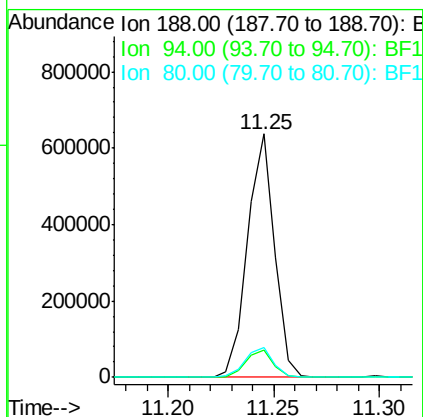
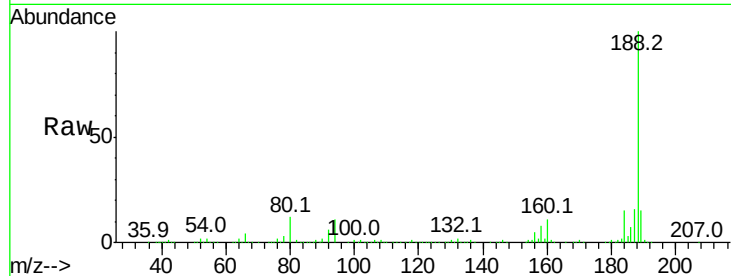
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	8.5	12.7
80	12.0	9.2	13.8

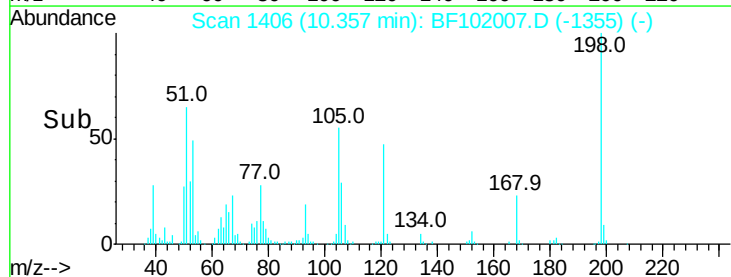
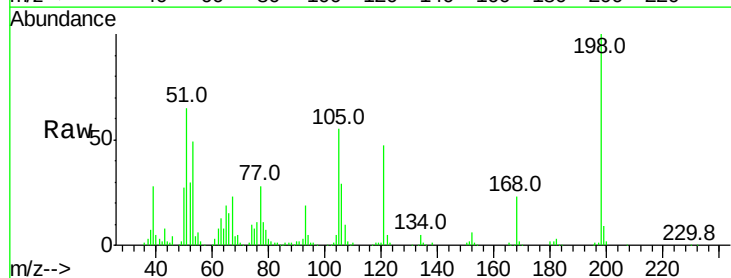
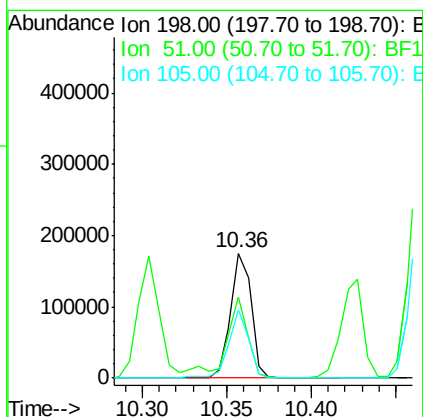
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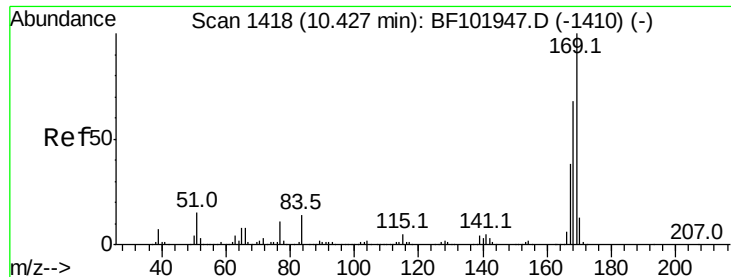
Sohil
 1/12/2018 10:36:47 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.191 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.9	37.7	77.7
105	54.7	36.3	76.3





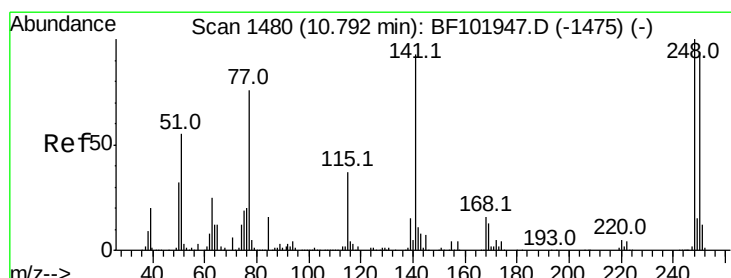
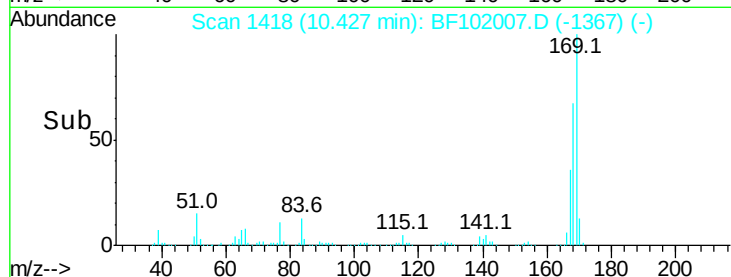
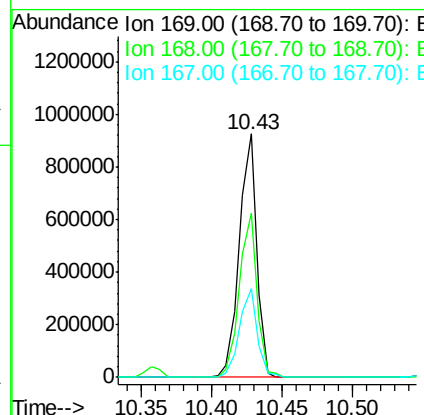
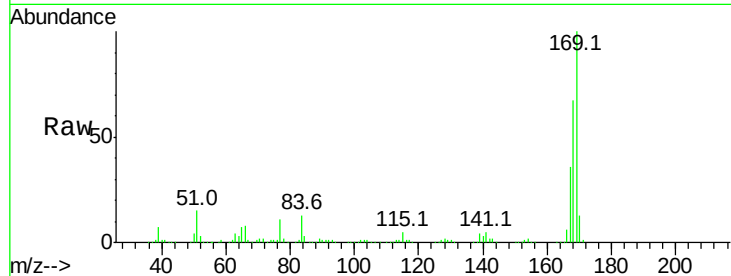
#65
 n-Nitrosodiphenylamine
 Concen: 37.597 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	796188		
168	67.3	54.4	81.6	
167	36.3	29.8	44.6	

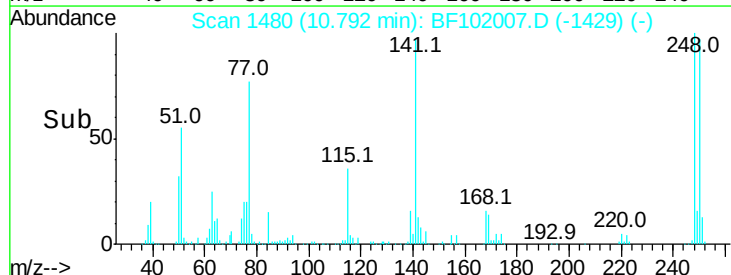
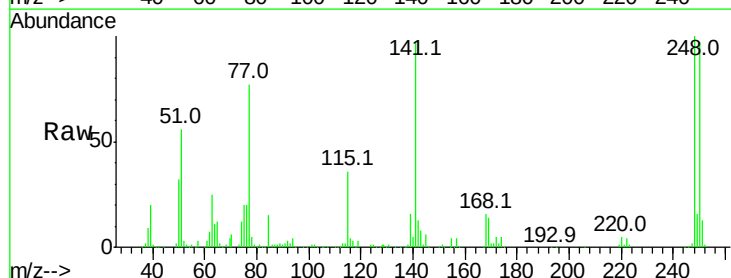
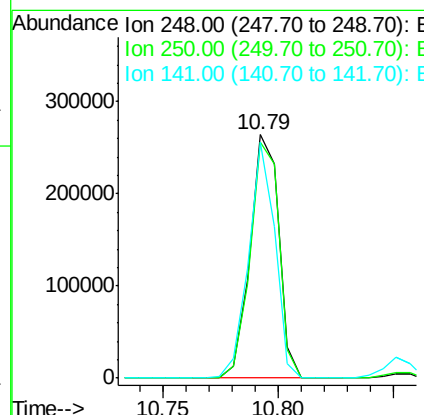
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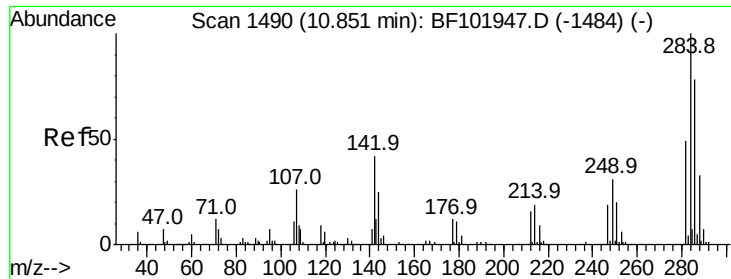
Sohil
 1/12/2018 10:36:47 AM



#66
 4-Bromophenyl-phenylether
 Concen: 38.470 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	229754		
250	96.7	76.9	115.3	
141	96.7	74.4	111.6	





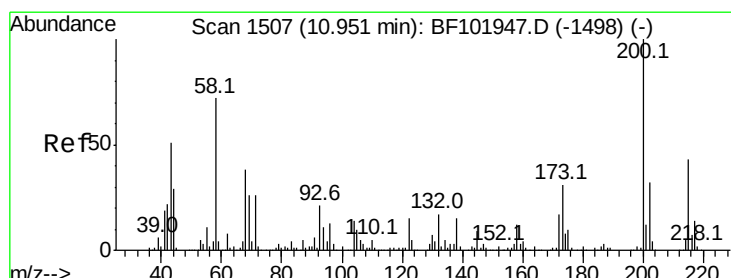
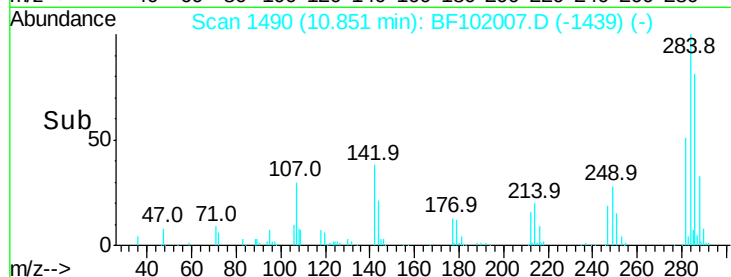
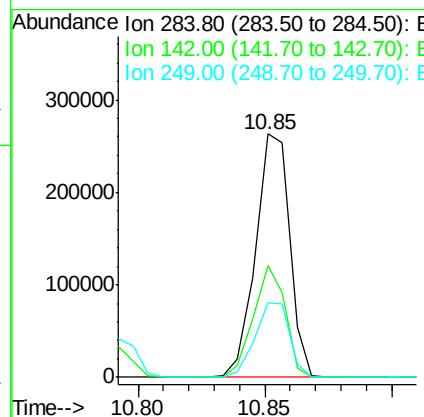
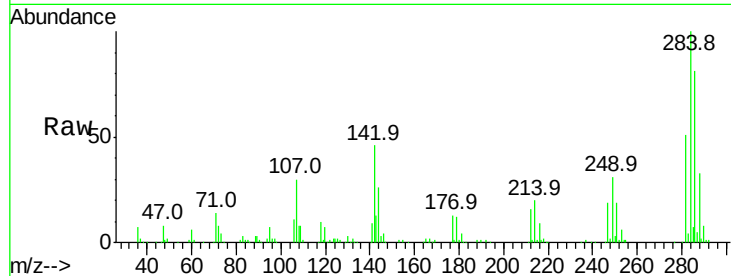
#67
Hexachlorobenzene
Concen: 37.983 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	247642		
142	45.8	34.6	52.0	
249	30.7	24.8	37.2	

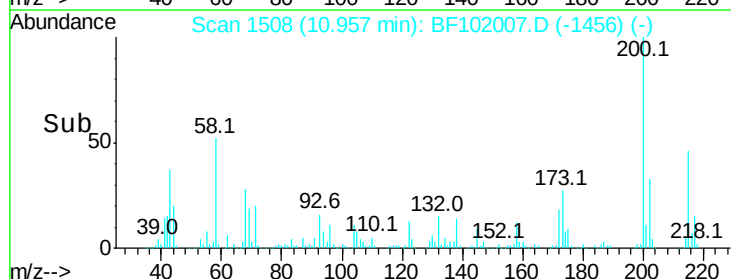
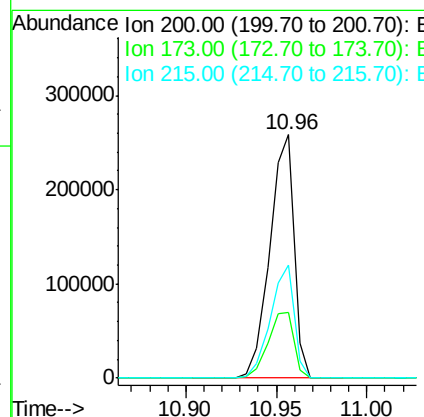
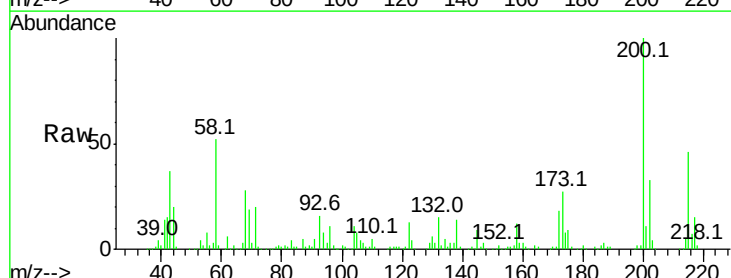
Manual Integrations
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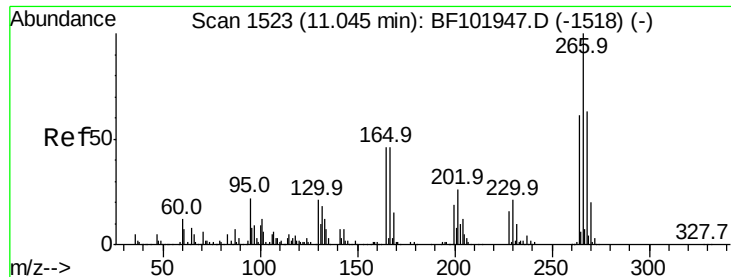
Sohil
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#68
Atrazine
Concen: 39.228 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	240073		
173	27.2	8.6	48.6	
215	46.2	25.1	65.1	





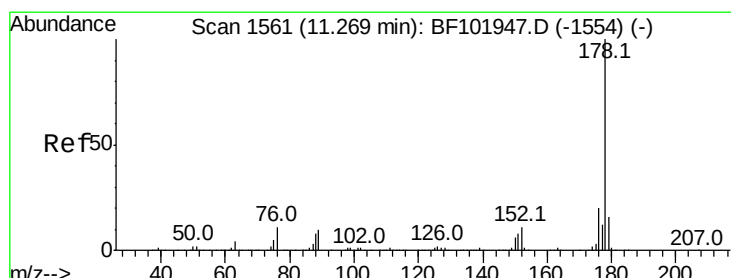
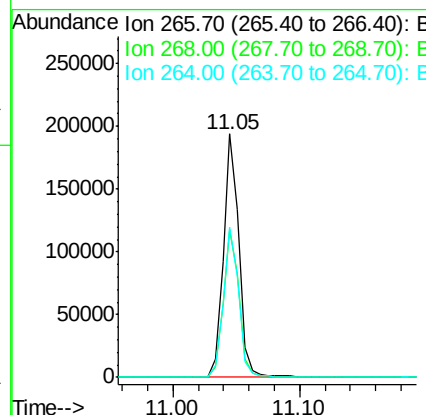
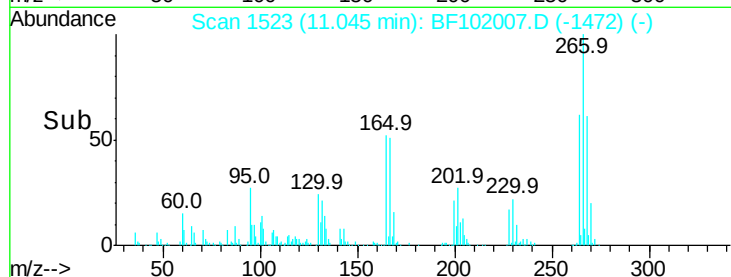
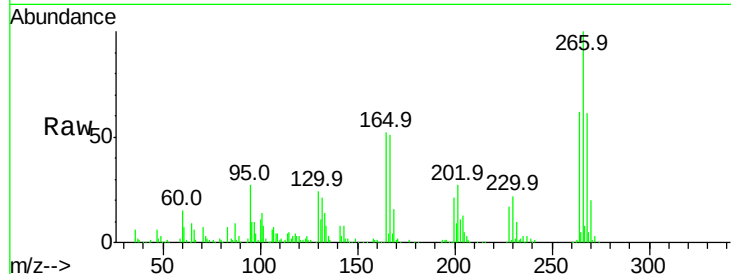
#69
 Pentachlorophenol
 Concen: 42.159 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	167612		
268	60.5	51.1	76.7	
264	61.7	49.5	74.3	

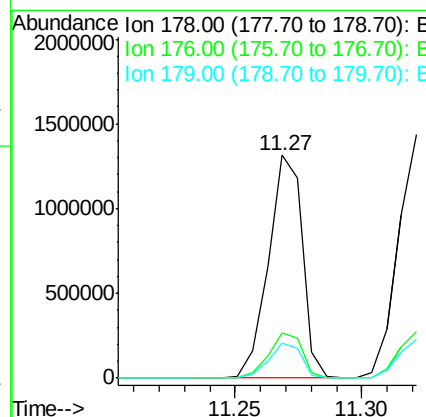
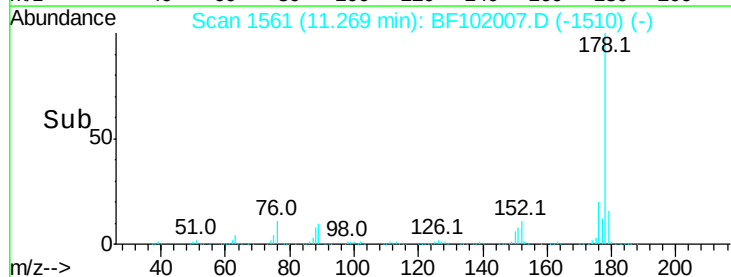
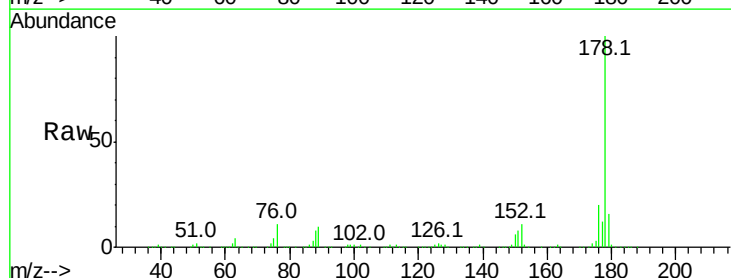
Manual Integrations
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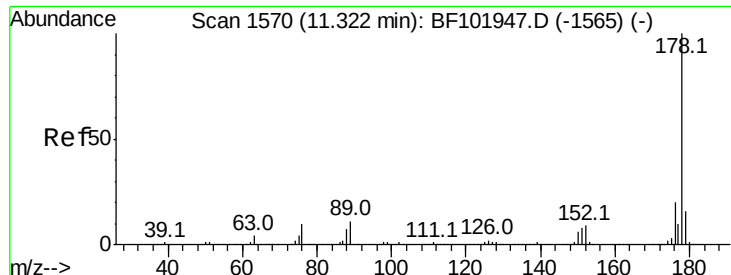
Sohil
 1/12/2018 10:36:47 AM



#70
 Phenanthrene
 Concen: 37.344 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1233630		
176	20.3	15.8	23.8	
179	15.9	13.0	19.6	





#71
 Anthracene
 Concen: 38.078 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

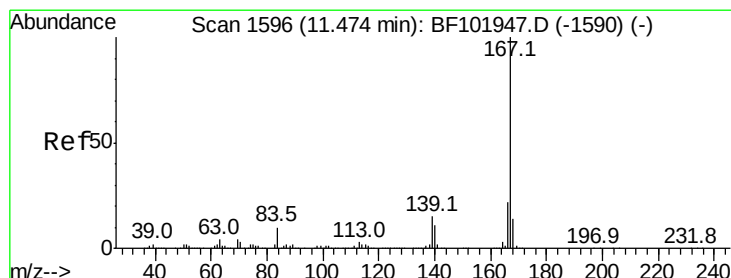
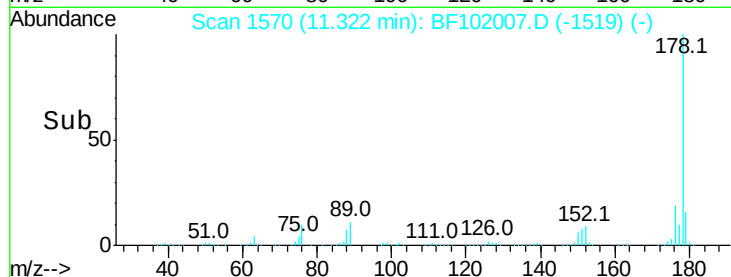
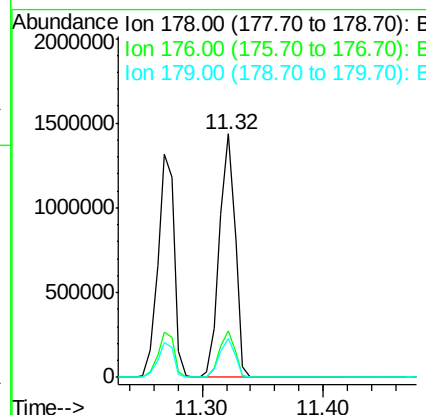
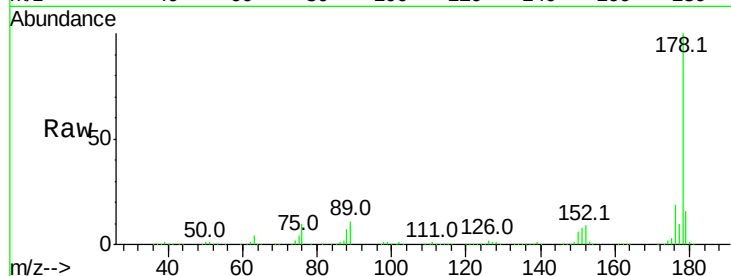
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1275738

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.1	12.6	19.0

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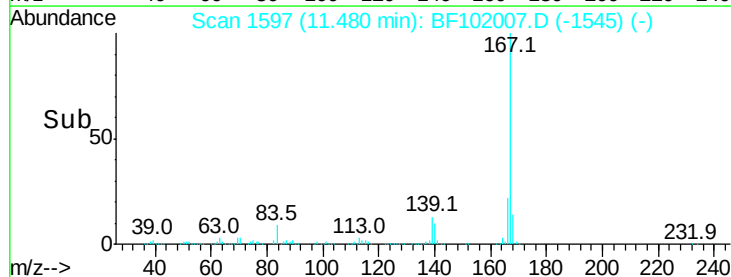
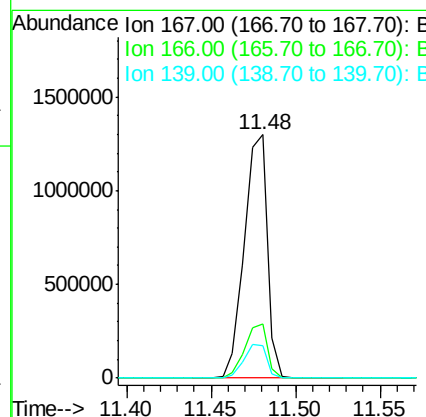
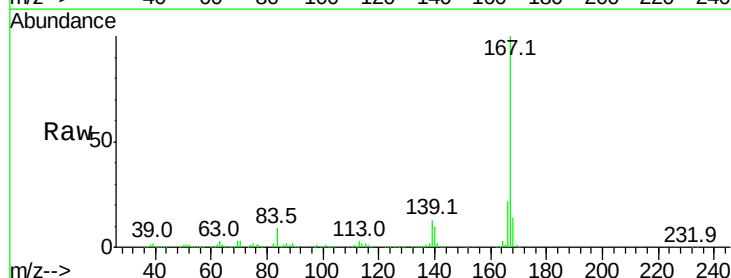
Sohil
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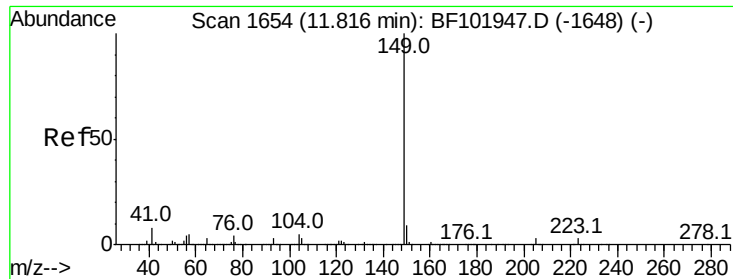


#72
 Carbazole
 Concen: 37.668 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion:167 Resp: 1240405

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.416 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1511647

Ion Ratio Lower Upper

149 100

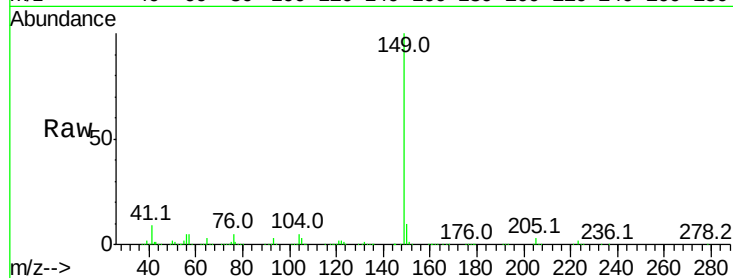
150 9.6 7.8 11.6

104 4.8 3.8 5.8

Manual Integrations
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Sohil

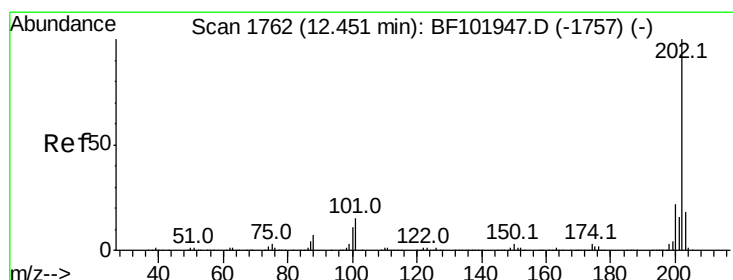
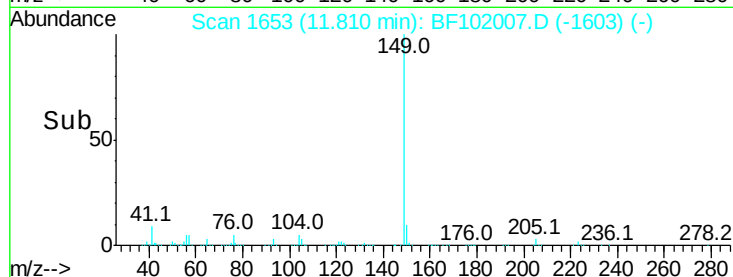
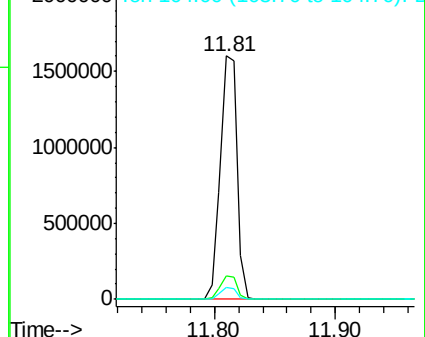
1/12/2018 10:36:47 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.323 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

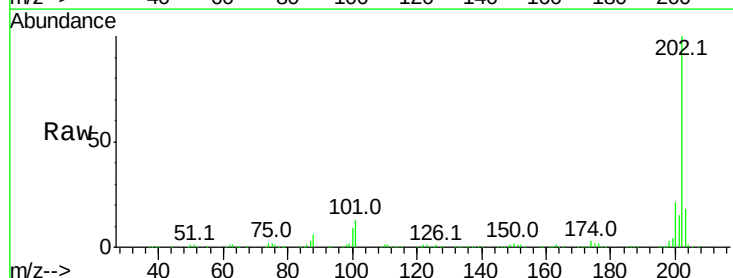
Tgt Ion:202 Resp: 1213052

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

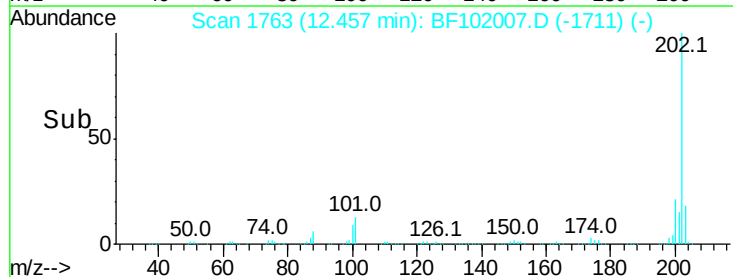
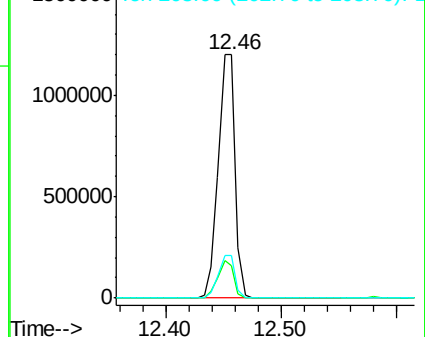
203 17.5 0.0 38.1

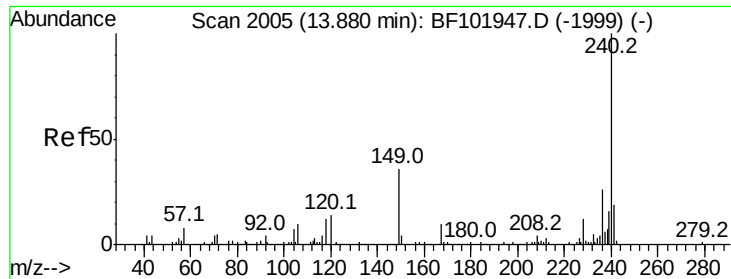


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





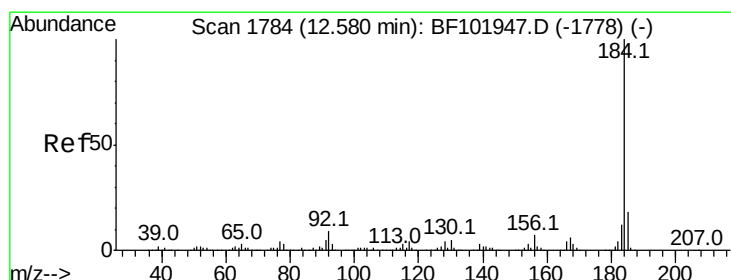
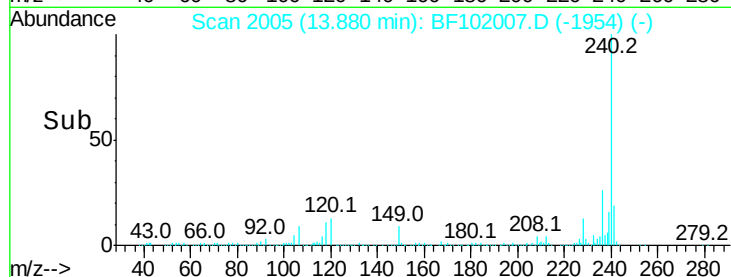
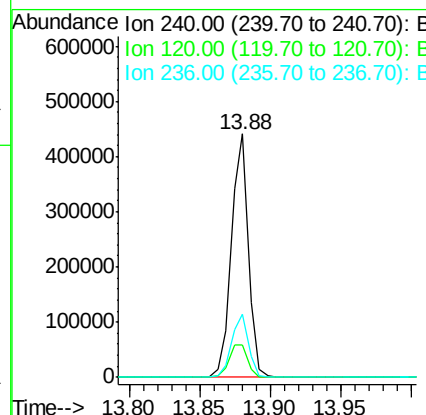
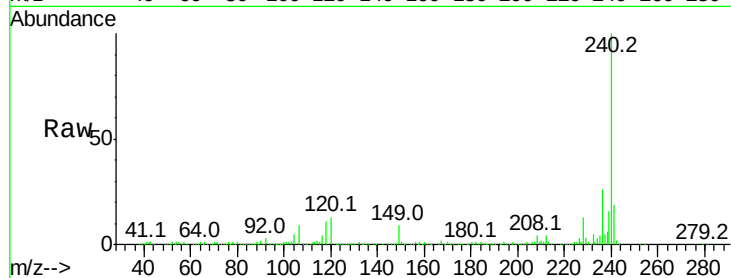
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	26.2	20.7	31.1

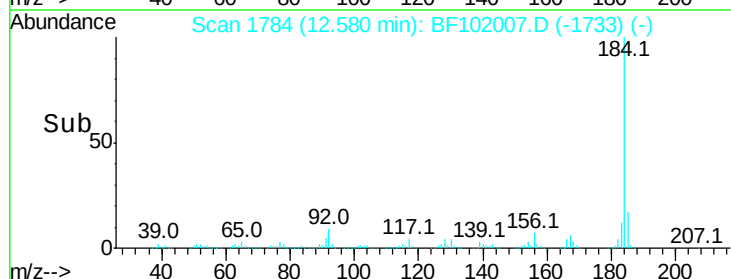
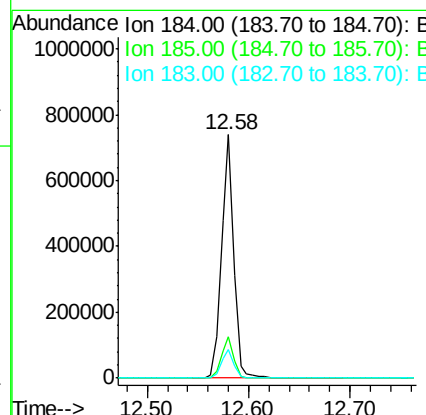
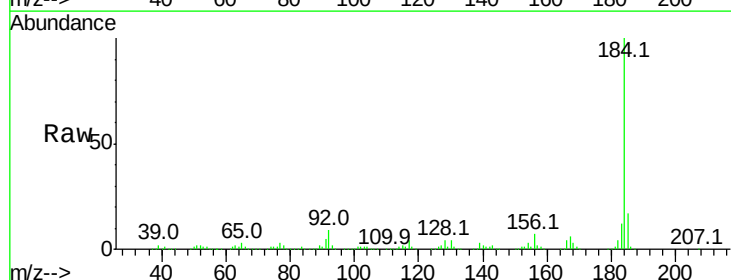
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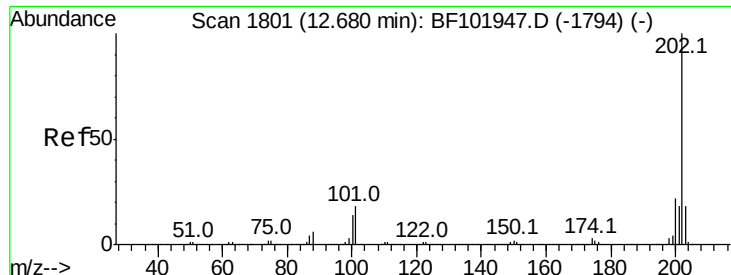
Sohil
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#76
Benzidine
Concen: 34.885 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.6	18.8
183	11.9	9.3	13.9





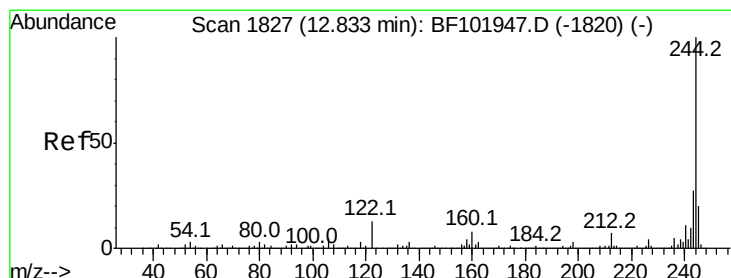
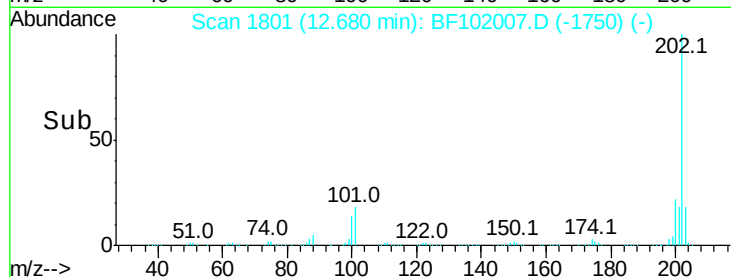
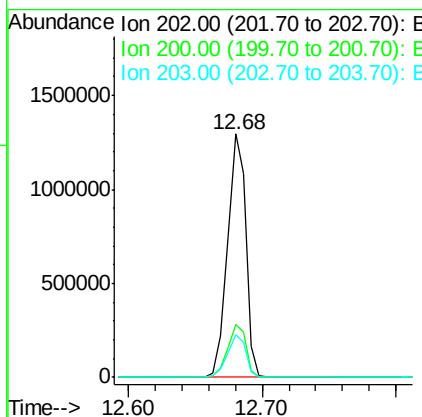
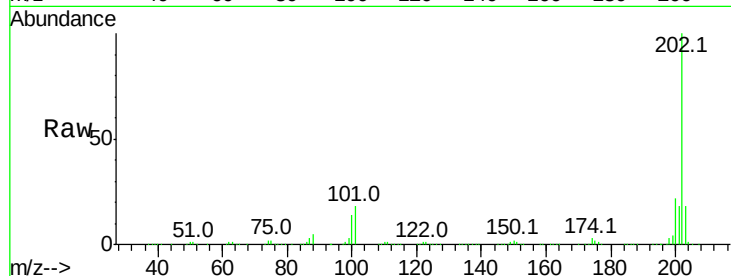
#77
Pvrene
Concen: 38.653 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5

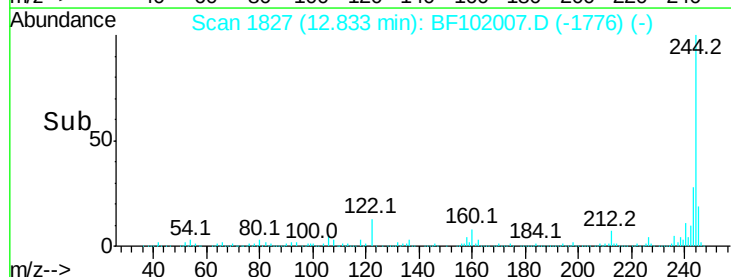
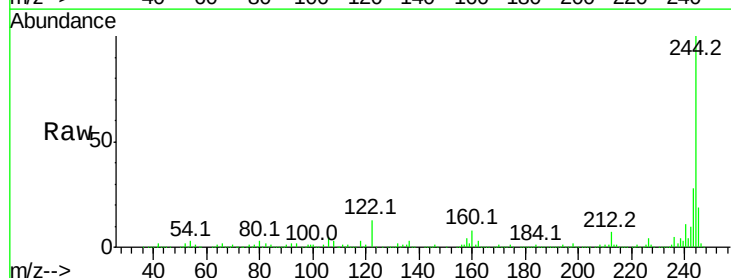
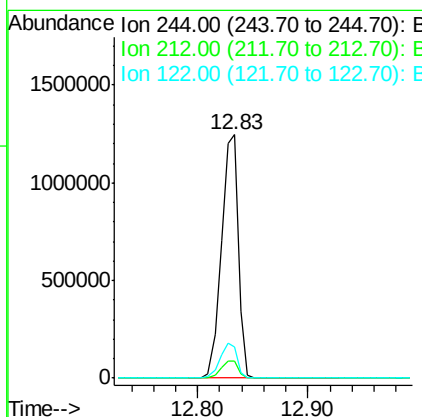
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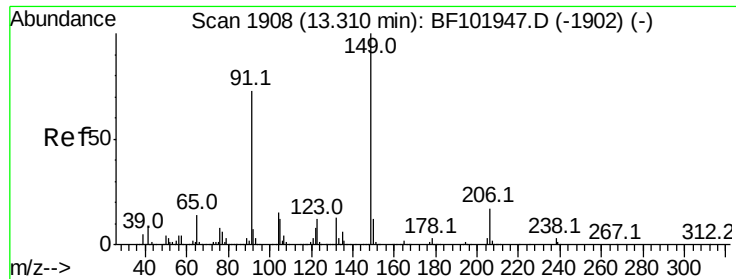
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#78
Terphenyl-d14
Concen: 74.937 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.9	11.0	16.4





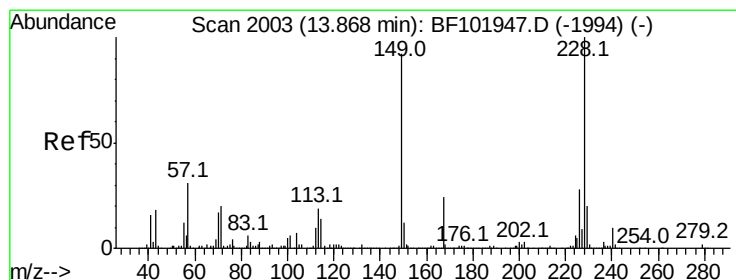
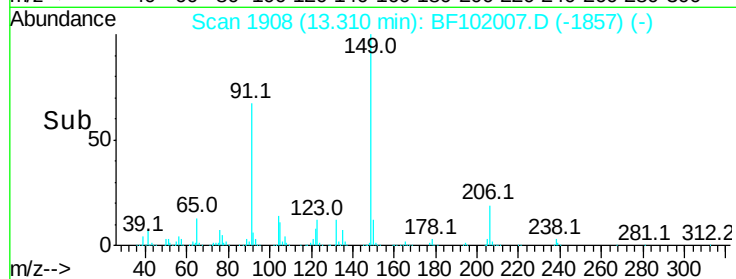
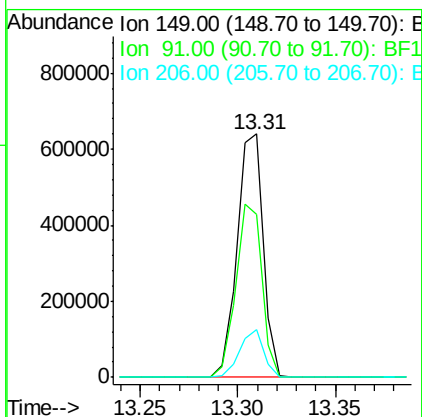
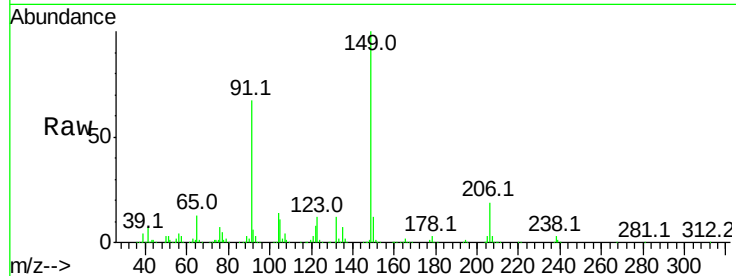
#79
Butylbenzylphthalate
Concen: 39.625 ng
RT: 13.31 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	592544		
91	66.8	56.8	85.2	
206	19.5	14.1	21.1	

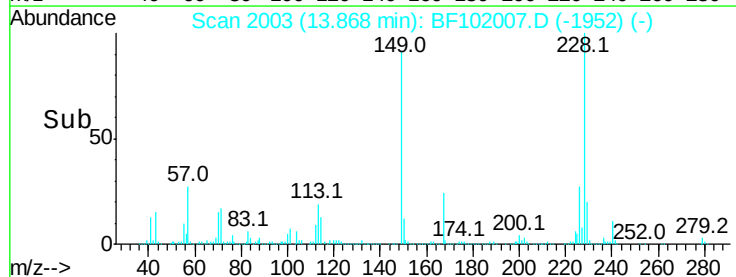
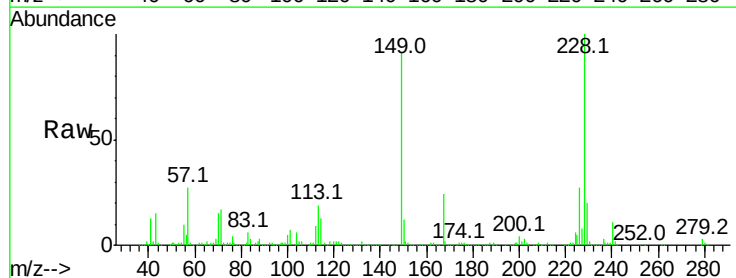
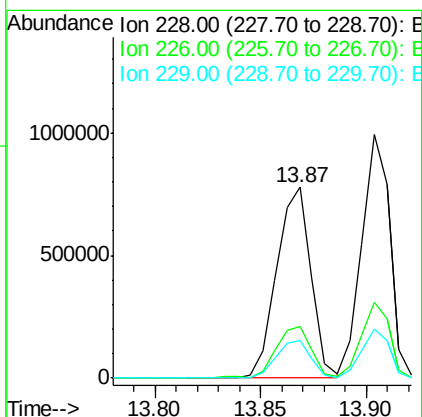
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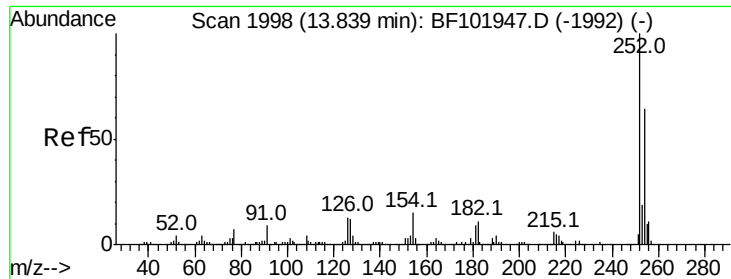
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#80
Benzo(a)anthracene
Concen: 37.234 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	875719		
226	27.2	22.6	33.8	
229	19.8	15.8	23.6	





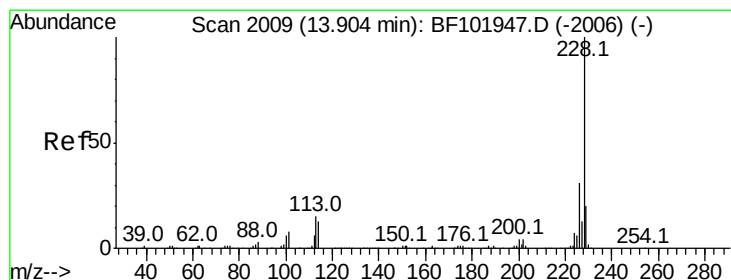
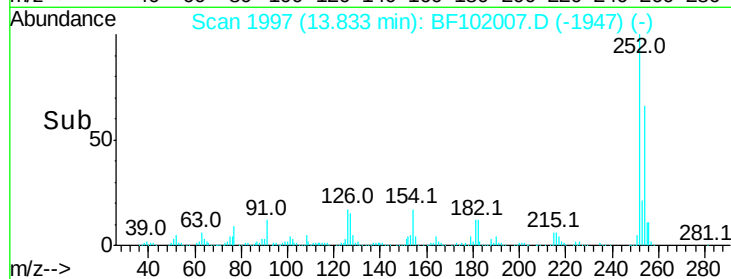
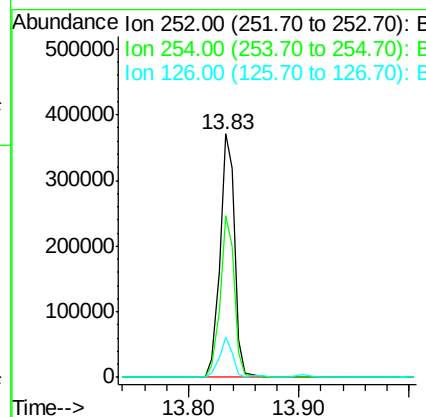
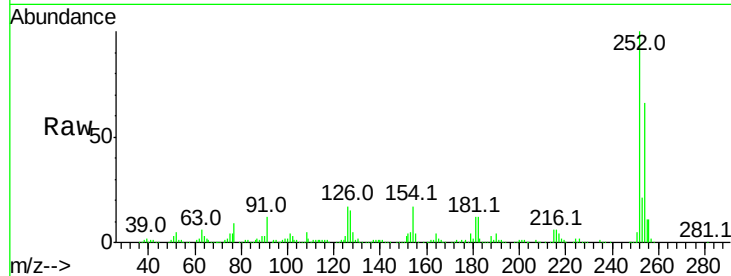
#81
 3,3'-Dichlorobenzidine
 Concen: 38.943 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	339130		
254	66.2	50.4	75.6	
126	16.6	11.3	16.9	

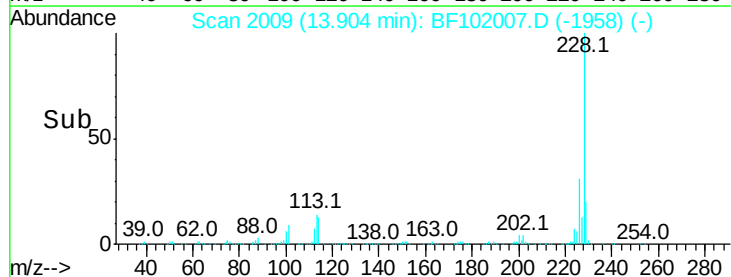
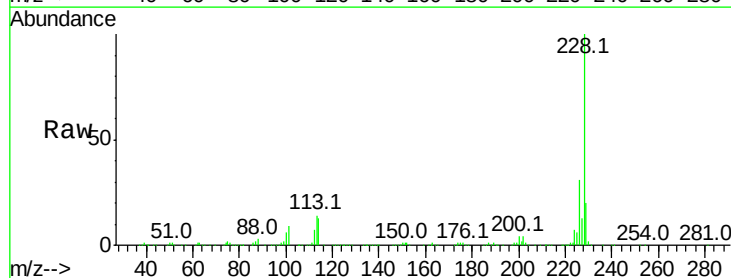
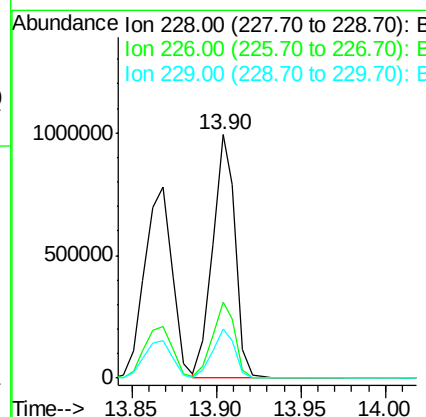
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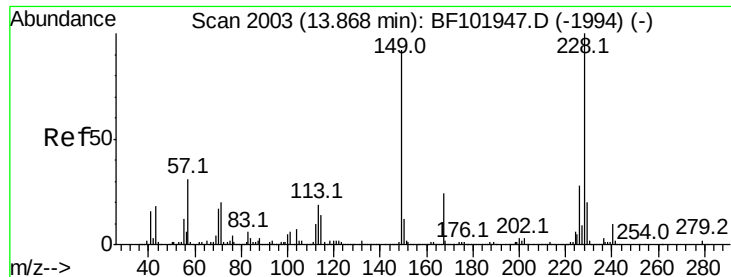
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#82
 Chrysene
 Concen: 37.674 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	923930		
226	31.2	25.0	37.6	
229	20.0	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.368 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Instrument :

BNA_F

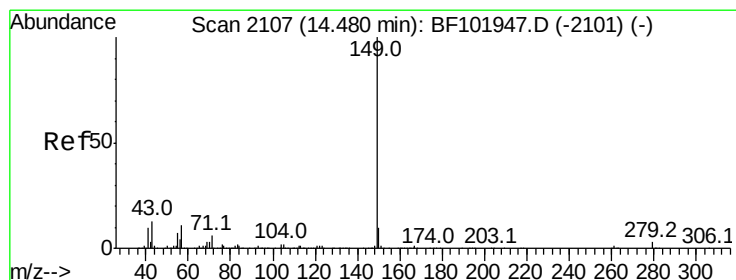
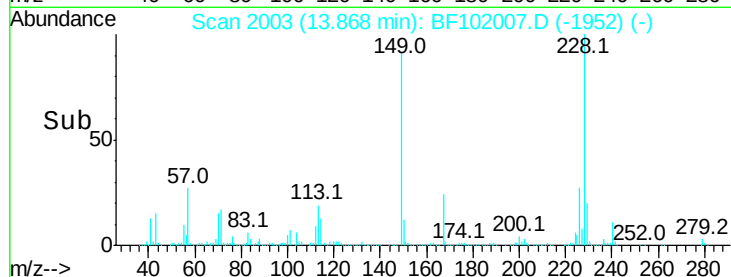
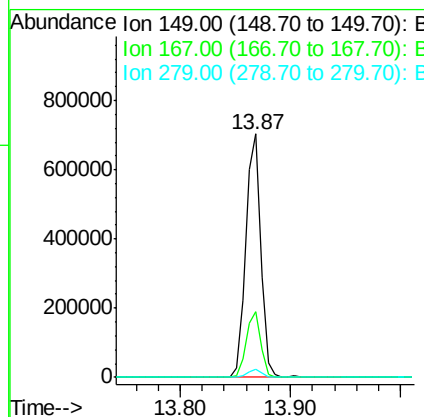
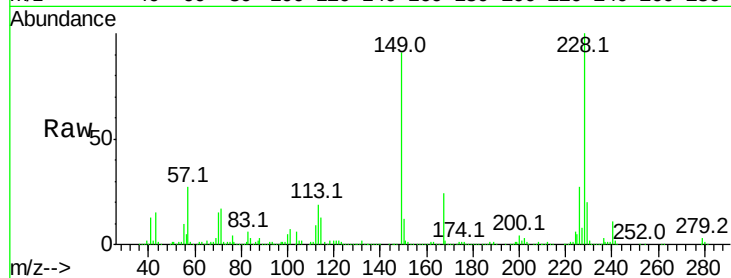
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	675334
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.626 ng

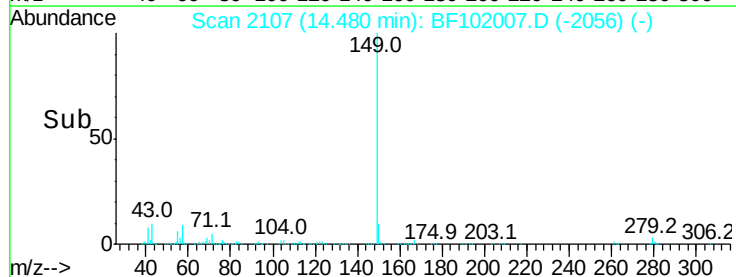
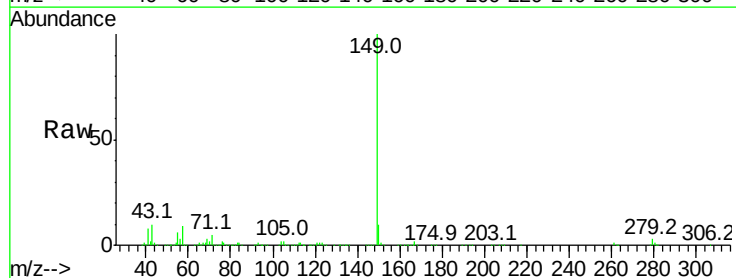
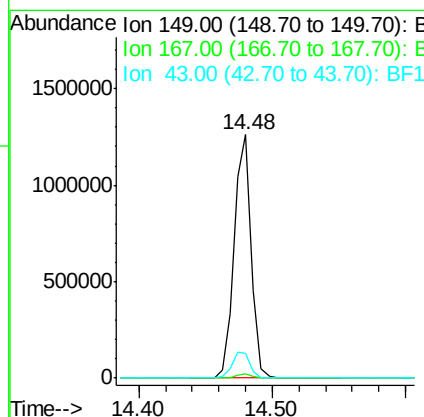
RT: 14.48 min Scan# 2107

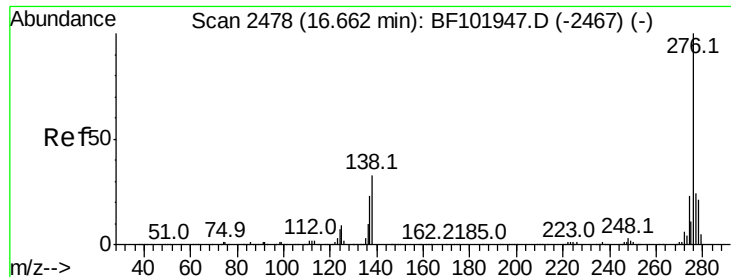
Delta R.T. -0.00 min

Lab File: BF102007.D

Acq: 11 Jan 2018 9:19

Tgt Ion:	149	Resp:	1127996
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.2	8.4	12.6





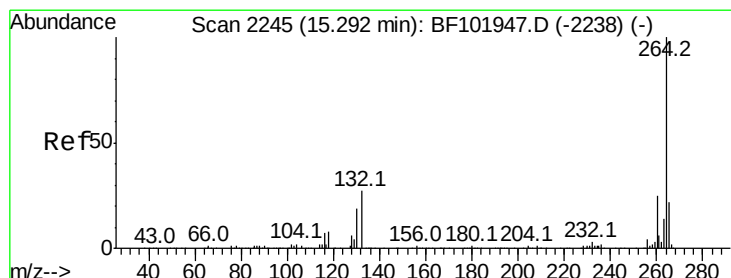
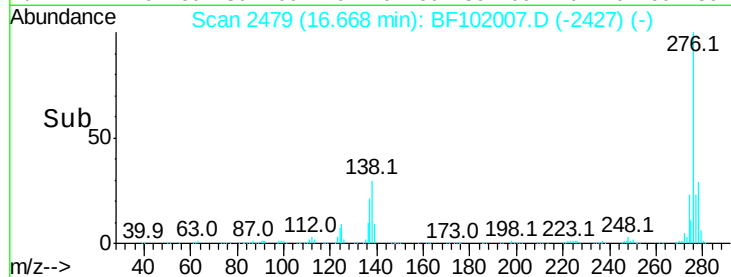
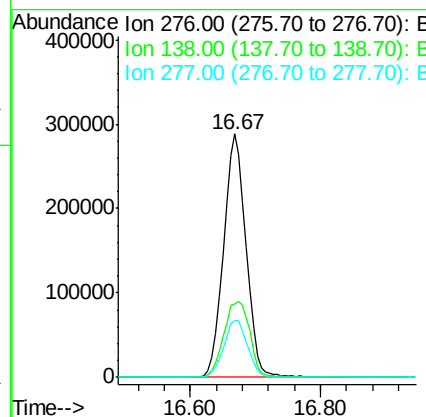
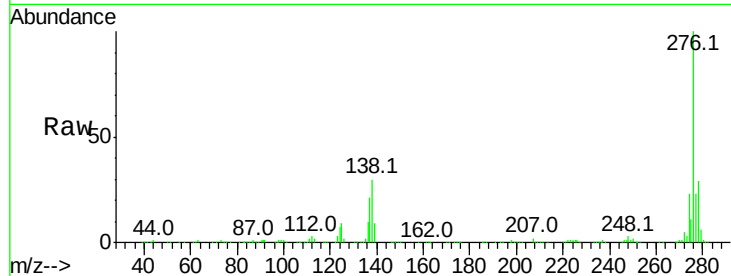
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.602 ng
 RT: 16.67 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.1	25.0	37.6
277	24.8	20.1	30.1

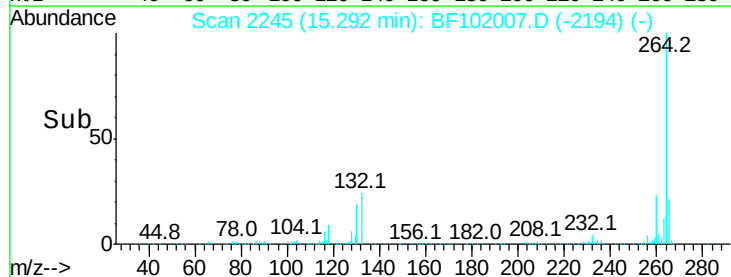
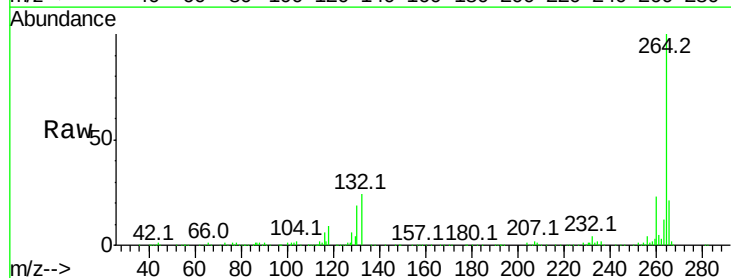
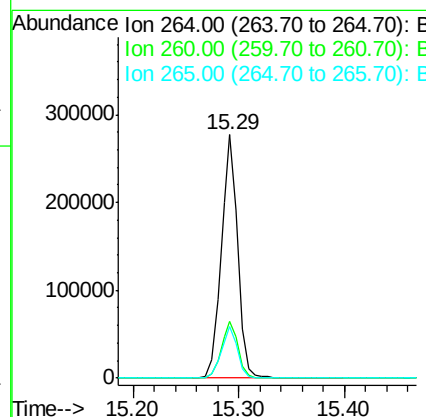
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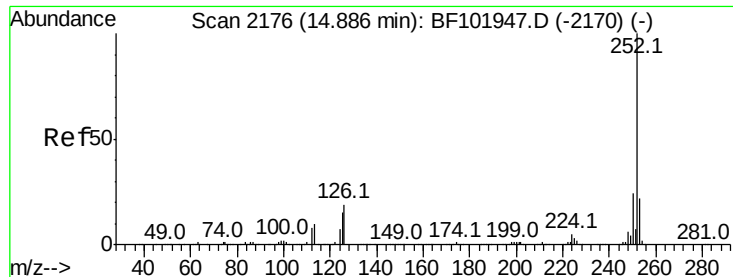
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.2	17.5	26.3





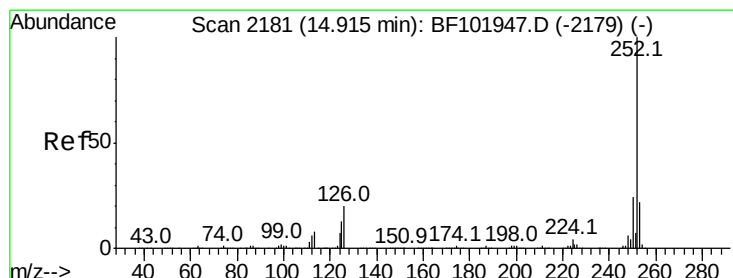
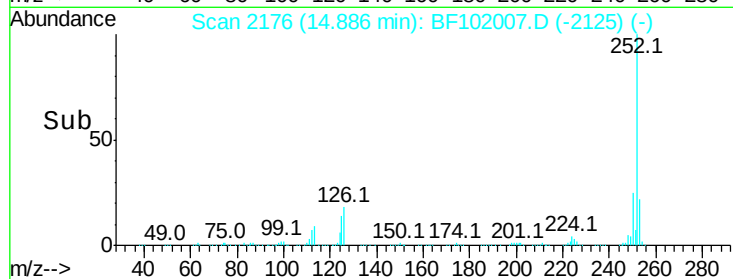
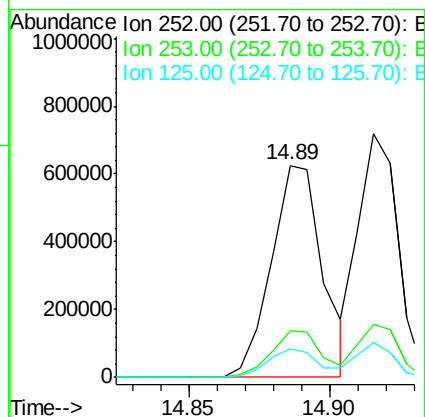
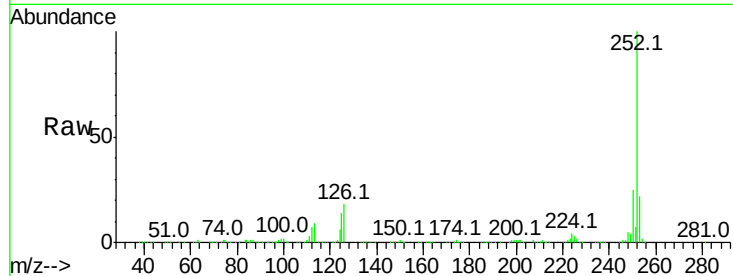
#87
Benzo(b)fluoranthene
Concen: 39.735 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.7	9.0	13.6

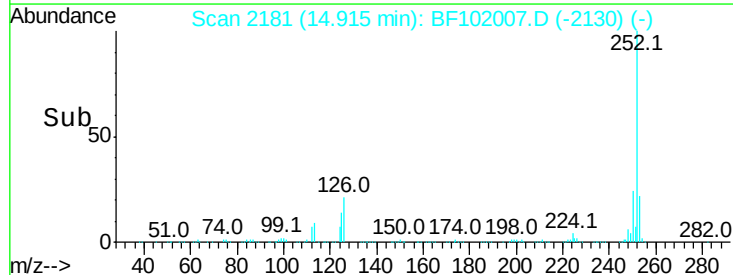
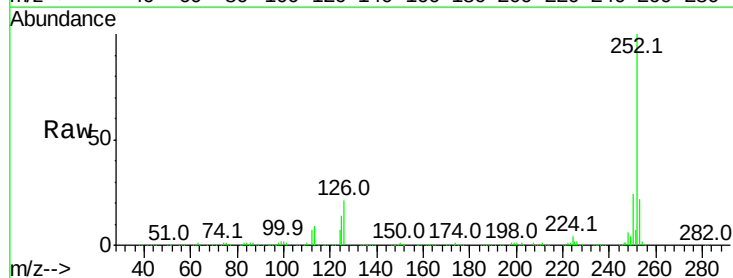
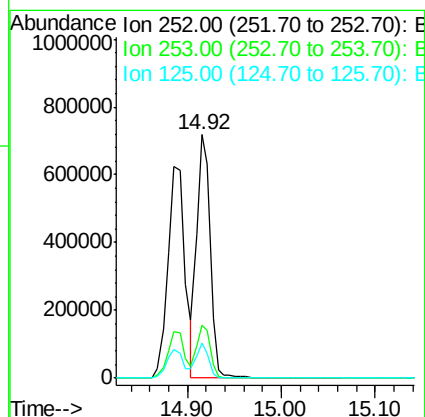
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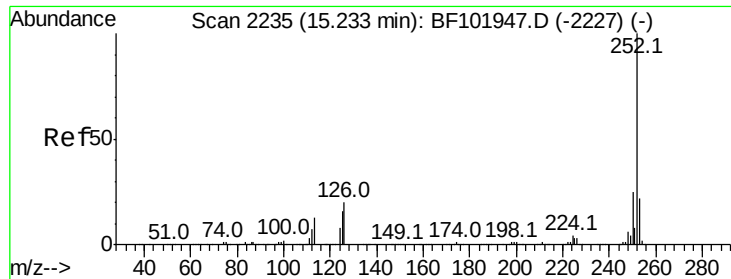
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#88
Benzo(k)fluoranthene
Concen: 37.236 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	14.3	10.2	15.2





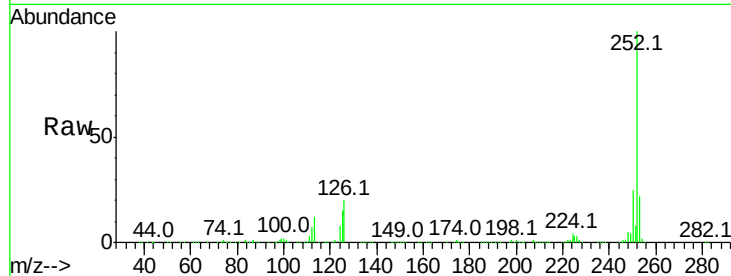
#89
Benzo(a)pyrene
Concen: 38.800 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

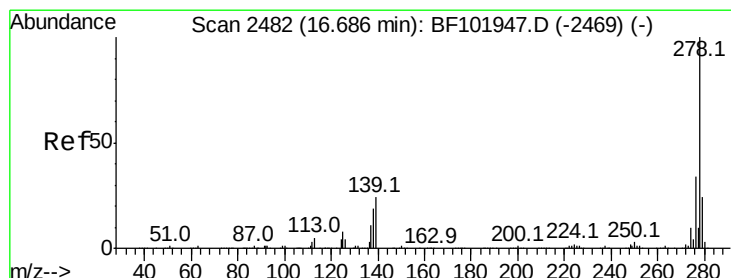
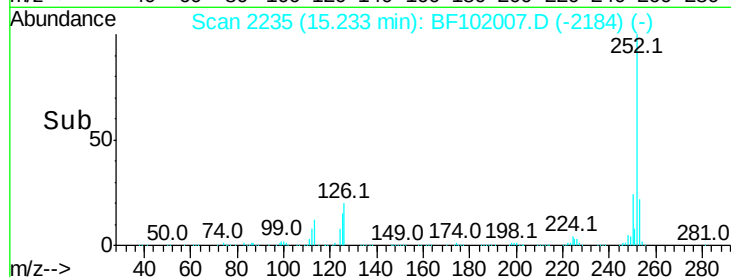
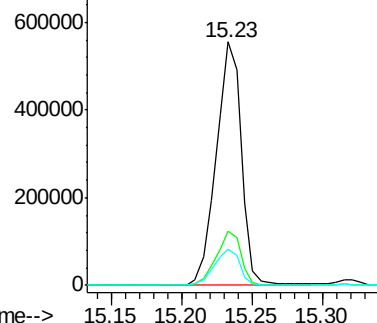
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.9	9.8	14.6

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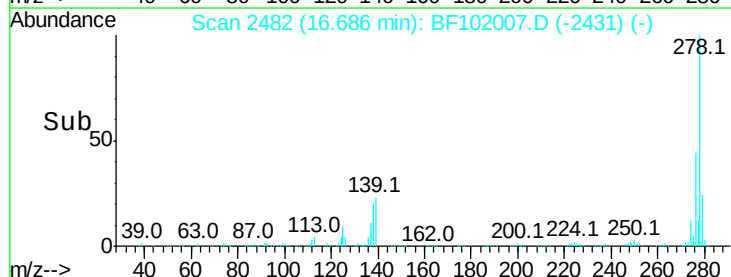
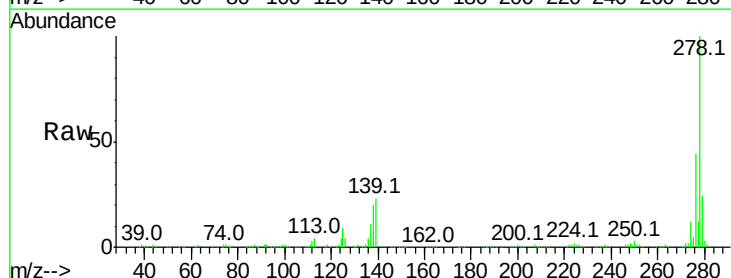
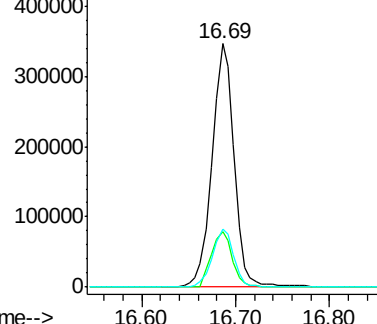
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

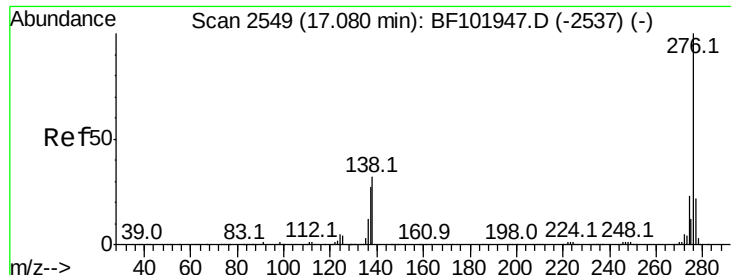


#90
Dibenzo(a,h)anthracene
Concen: 39.768 ng
RT: 16.69 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BF102007.D
Acq: 11 Jan 2018 9:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.9	23.9
279	23.6	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





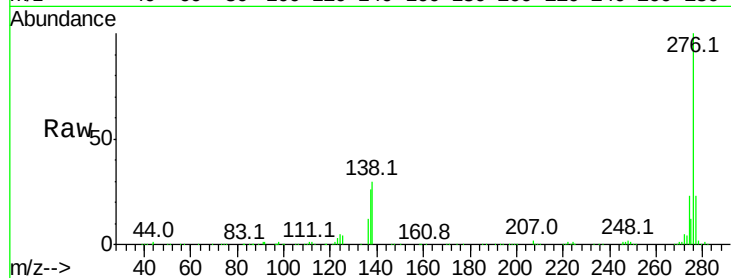
#91
 Benzo(a,h,i)perylene
 Concen: 40.458 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. 0.01 min
 Lab File: BF102007.D
 Acq: 11 Jan 2018 9:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	580365
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.9	26.9
138	29.9	21.8	32.8

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

