

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
 Data File : BF118706.D
 Acq On : 25 Jan 2020 1:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:12:51 AM

Quant Time: Jan 27 03:12:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	267436	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	955416	20.00	ng	-0.02
39) Acenaphthene-d10	9.90	164	500482	20.00	ng	-0.02
64) Phenanthrene-d10	11.38	188	801603	20.00	ng	-0.03
76) Chrysene-d12	14.02	240	554753	20.00	ng	-0.03
87) Perylene-d12	15.48	264	679634	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1167005	81.04	ng	-0.02
7) Phenol-d6	6.49	99	1448415	77.39	ng	-0.02
23) Nitrobenzene-d5	7.43	82	1285735	75.27	ng	-0.02
42) 2,4,6-Tribromophenol	10.69	330	435944	75.31	ng	-0.02
45) 2-Fluorobiphenyl	9.22	172	2478354	81.39	ng	-0.02
79) Terphenyl-d14	12.96	244	2322028	91.29	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	256714	36.808	ng	92
3) Pyridine	3.36	79	712245	36.233	ng	95
4) n-Nitrosodimethylamine	3.30	42	257949m	30.608	ng	
6) Aniline	6.53	93	919075	37.294	ng	95
8) 2-Chlorophenol	6.65	128	651006	40.279	ng	96
9) Benzaldehyde	6.41	77	437443	38.432	ng	94
10) Phenol	6.51	94	812705	38.104	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	606093	38.301	ng	96
12) 1,3-Dichlorobenzene	6.81	146	760968	40.226	ng	98
13) 1,4-Dichlorobenzene	6.89	146	771994	40.653	ng	99
14) 1,2-Dichlorobenzene	7.04	146	721503	40.417	ng	98
15) Benzyl Alcohol	7.00	79	552313	37.213	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	749855	34.020	ng	99
17) 2-Methylphenol	7.12	107	520732	38.679	ng	95
18) Hexachloroethane	7.38	117	230953	33.540	ng	95
19) n-Nitroso-di-n-propylamine	7.28	70	428932	33.942	ng	93
20) 3+4-Methylphenols	7.27	107	633438	38.537	ng	95
22) Acetophenone	7.27	105	854100	37.737	ng	# 99
24) Nitrobenzene	7.45	77	640537	36.623	ng	95
25) Isophorone	7.69	82	1130607	36.289	ng	97
26) 2-Nitrophenol	7.76	139	311971	41.828	ng	93
27) 2,4-Dimethylphenol	7.80	122	469818	36.479	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	766281	38.172	ng	99
29) 2,4-Dichlorophenol	8.00	162	559333	39.286	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	663272	40.179	ng	100
31) Naphthalene	8.17	128	1793743	41.561	ng	98
32) Benzoic acid	7.90	122	322704m	33.386	ng	
33) 4-Chloroaniline	8.22	127	781931	39.198	ng	97
34) Hexachlorobutadiene	8.29	225	404573	40.244	ng	99
35) Caprolactam	8.58	113	168974	36.266	ng	# 86
36) 4-Chloro-3-methylphenol	8.69	107	538900	38.330	ng	99
37) 2-Methylnaphthalene	8.86	142	1219794	40.040	ng	98
38) 1-Methylnaphthalene	8.96	142	1140620	39.410	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	664854	42.456	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	53222	6.736	nq	98
43) 2,4,6-Trichlorophenol	9.13	196	427663	41.155	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	418603	39.443	nq	98
46) 1,1'-Biphenyl	9.32	154	1511115	43.809	nq	98
47) 2-Chloronaphthalene	9.35	162	1223579	42.086	nq	96
48) 2-Nitroaniline	9.44	65	333661	37.334	nq	# 85
49) Acenaphthylene	9.76	152	1737748	42.487	nq	97
50) Dimethylphthalate	9.62	163	1432416	43.930	nq	98
51) 2,6-Dinitrotoluene	9.68	165	301387	41.277	nq	# 78
52) Acenaphthene	9.94	154	1079281	39.463	nq	98
53) 3-Nitroaniline	9.85	138	342826	41.119	nq	99
54) 2,4-Dinitrophenol	9.95	184	27402	9.400	nq	# 44
55) Dibenzofuran	10.11	168	1579362	41.671	nq	93
56) 4-Nitrophenol	10.00	139	212062	33.693	nq	87
57) 2,4-Dinitrotoluene	10.08	165	374981	40.738	nq	94
58) Fluorene	10.45	166	1176549	39.543	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	336161	36.012	nq	98
60) Diethylphthalate	10.32	149	1372477	43.412	nq	98
61) 4-Chlorophenyl-phenylether	10.44	204	672542	41.560	nq	98
62) 4-Nitroaniline	10.46	138	310841	36.346	nq	93
63) Azobenzene	10.60	77	1132936	37.002	nq	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	51588	14.636	nq	77
66) n-Nitrosodiphenylamine	10.56	169	1095535	45.318	nq	97
67) 4-Bromophenyl-phenylether	10.93	248	441541	44.584	nq	94
68) Hexachlorobenzene	11.00	284	469099	41.779	nq	# 87
69) Atrazine	11.08	200	331201	39.528	nq	100
70) Pentachlorophenol	11.19	266	214981	34.438	nq	96
71) Phenanthrene	11.41	178	1623883	41.990	nq	93
72) Anthracene	11.46	178	1608580	42.036	nq	94
73) Carbazole	11.61	167	1382964	39.401	nq	96
74) Di-n-butylphthalate	11.95	149	1974465	50.632	nq	97
75) Fluoranthene	12.59	202	1507930	36.969	nq	96
77) Benzidine	12.71	184	740623	49.966	nq	99
78) Pyrene	12.82	202	1496897	39.745	nq	92
80) Butylbenzylphthalate	13.43	149	691018	44.831	nq	98
81) Benzo(a)anthracene	14.01	228	1397256	41.870	nq	96
82) 3,3'-Dichlorobenzidine	13.97	252	574167	48.285	nq	97
83) Chrysene	14.04	228	1371297	42.876	nq	94
84) Bis(2-ethylhexyl)phthalate	14.00	149	973420	51.691	nq	98
85) Di-n-octyl phthalate	14.61	149	1586546	56.918	nq	# 95
86) Indeno(1,2,3-cd)pyrene	16.95	276	1525180	54.882	nq	98
88) Benzo(b)fluoranthene	15.06	252	1607629	37.632	nq	98
89) Benzo(k)fluoranthene	15.09	252	1502335	37.959	nq	98
90) Benzo(a)pyrene	15.42	252	1452870	39.425	nq	98
91) Dibenzo(a,h)anthracene	16.96	278	1298877	39.846	nq	98
92) Benzo(g,h,i)perylene	17.39	276	1155022	36.493	nq	98

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

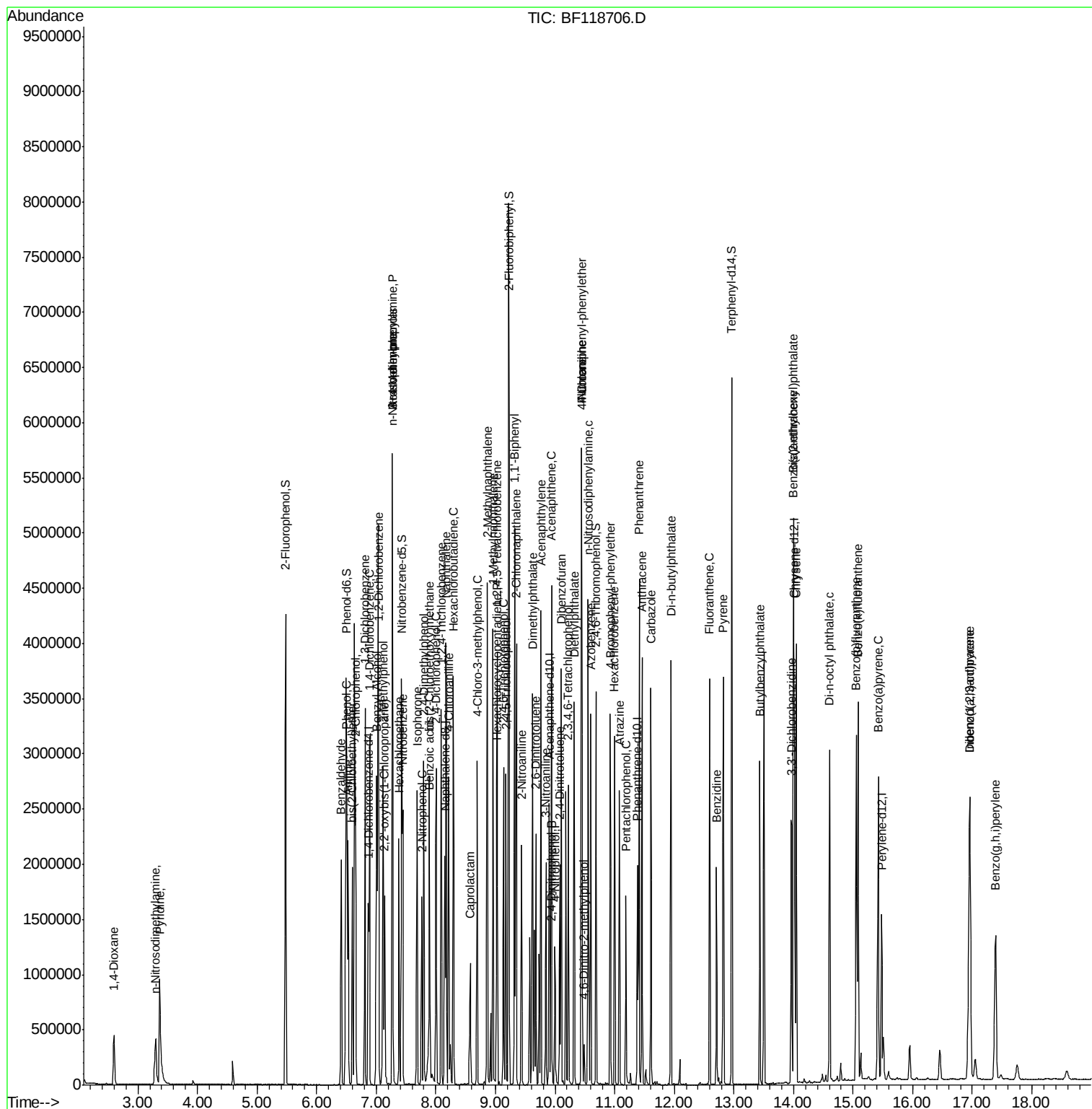
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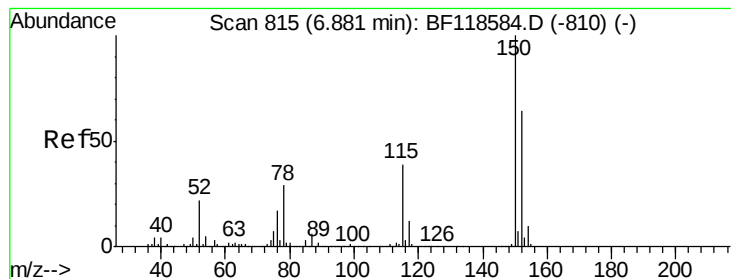
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#1

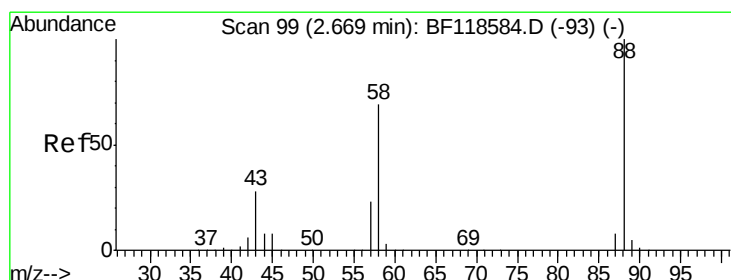
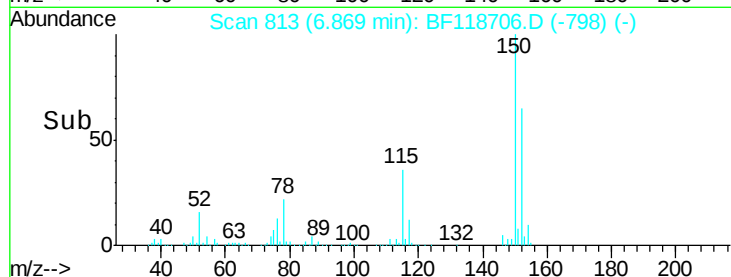
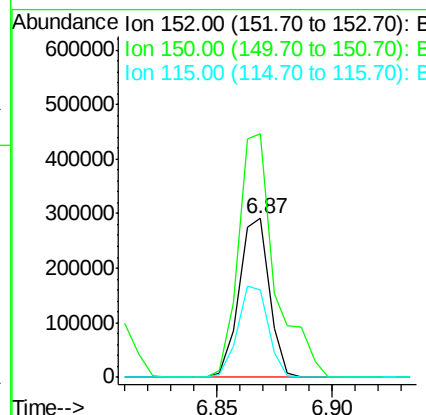
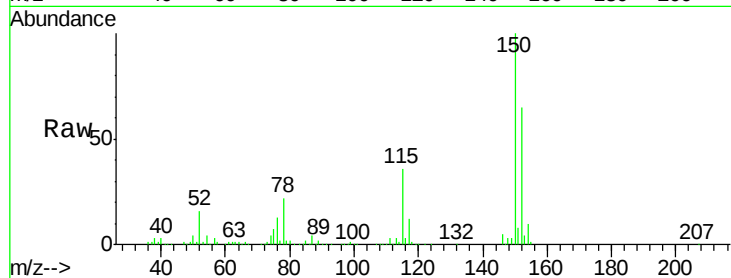
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.6	188.4
115	55.0	48.4	72.6

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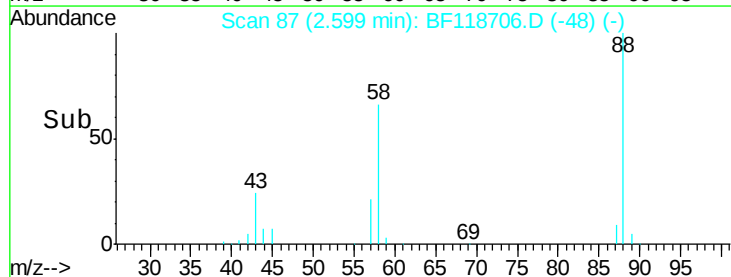
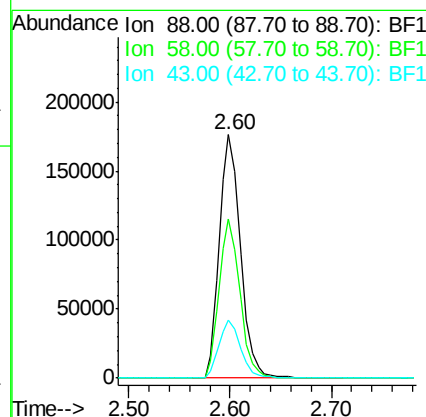
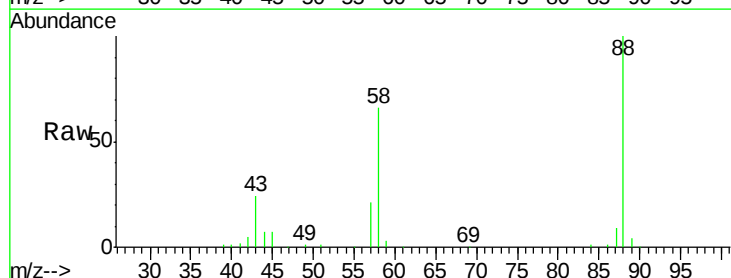
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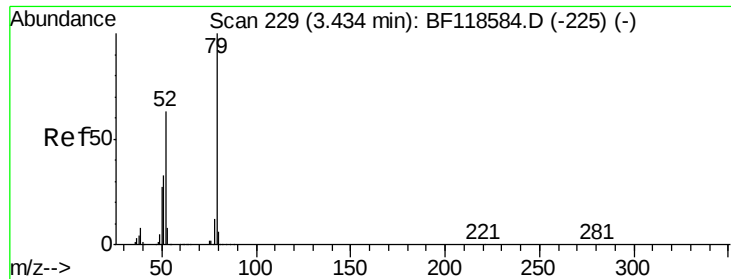


#2

1,4-Dioxane
Concen: 36.808 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.07 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	56.1	84.1
43	24.4	23.0	34.6





#3

Pvridine

Concen: 36.233 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.07 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

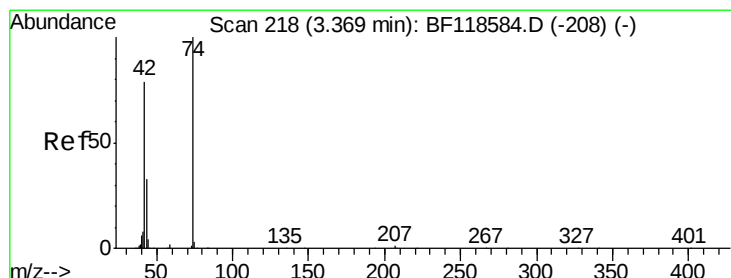
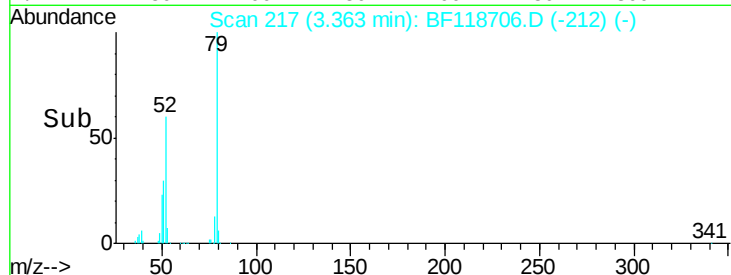
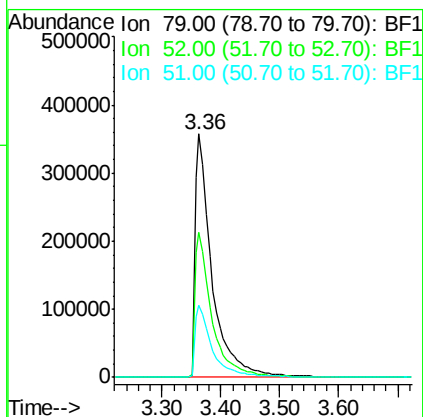
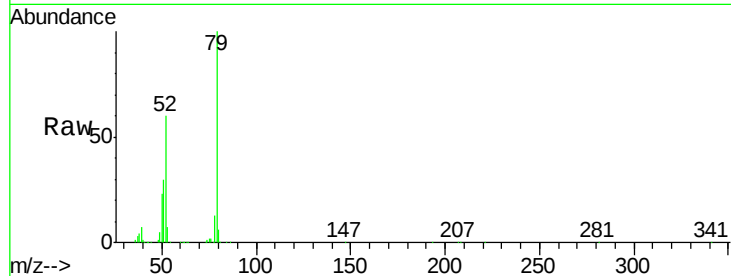
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	712245
Ion Ratio	Lower	Upper	
79	100		
52	59.7	50.7	76.1
51	29.6	26.6	40.0

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#4

n-Nitrosodimethylamine

Concen: 30.608 ng m

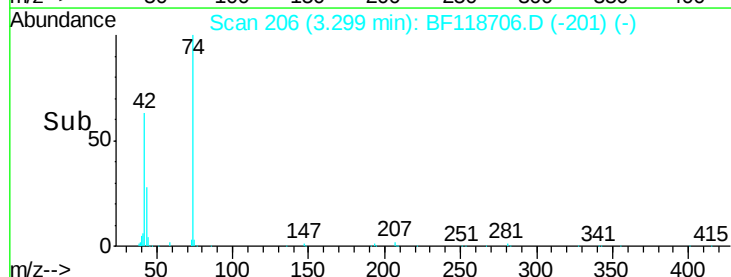
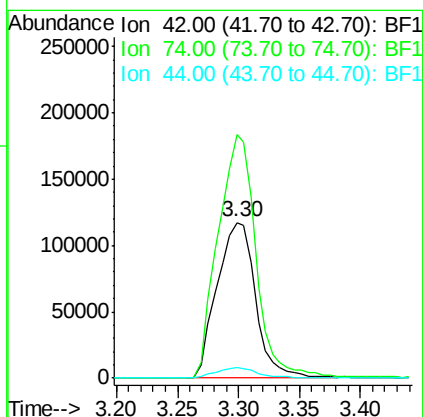
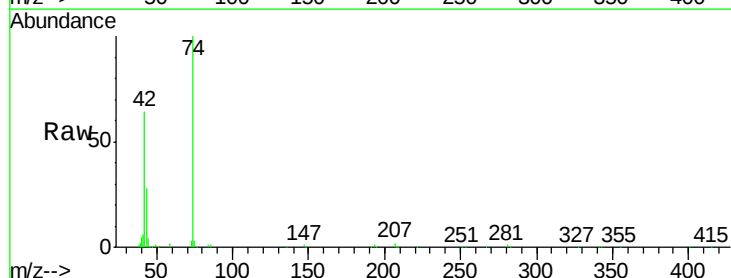
RT: 3.30 min Scan# 206

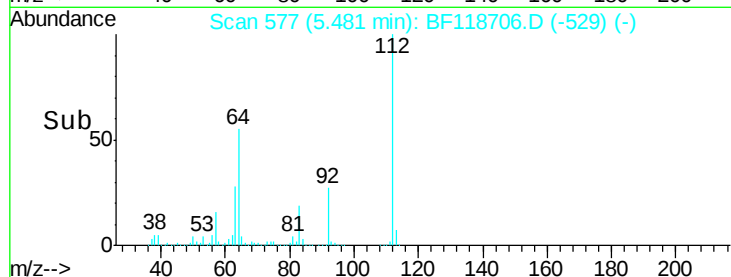
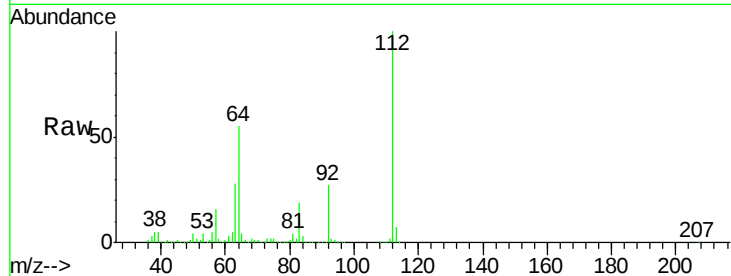
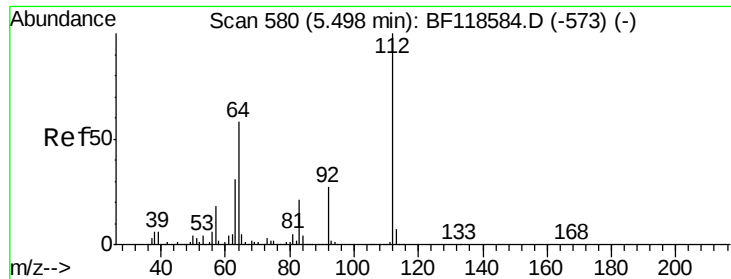
Delta R.T. -0.07 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	42	Resp:	257949
Ion Ratio	Lower	Upper	
42	100		
74	156.7	101.6	152.4#
44	6.7	4.9	7.3





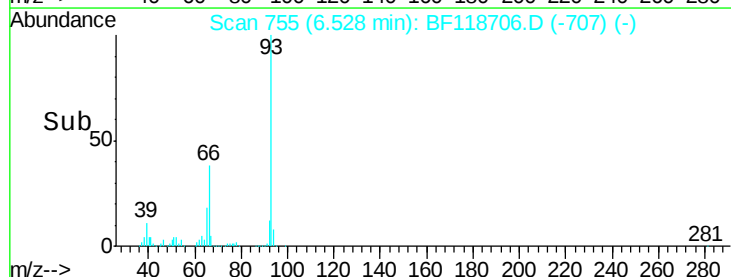
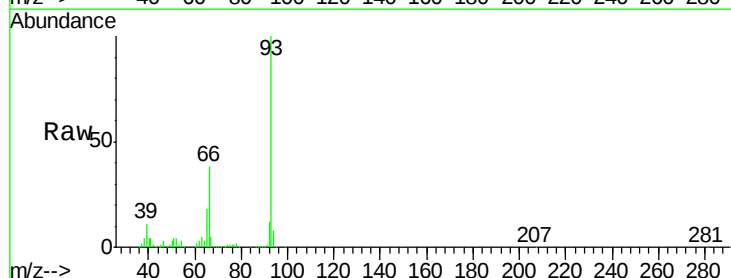
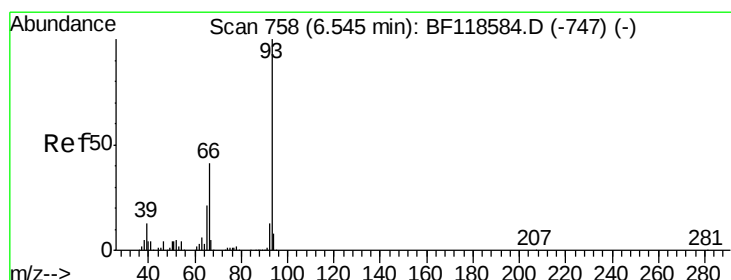
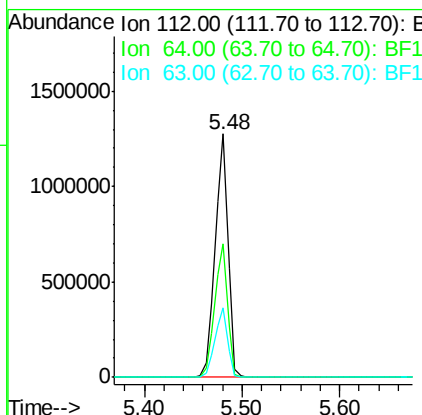
#5
2-Fluorophenol
Concen: 81.045 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tot Ion: 112 Resp: 1167005
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 28.5 25.1 37.7

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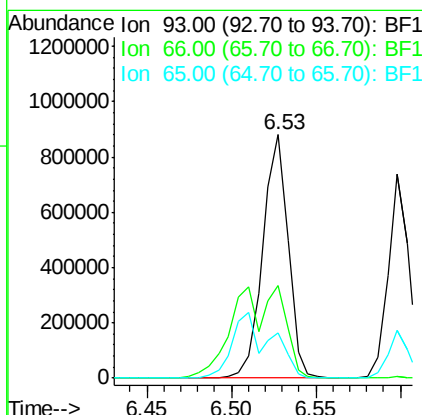
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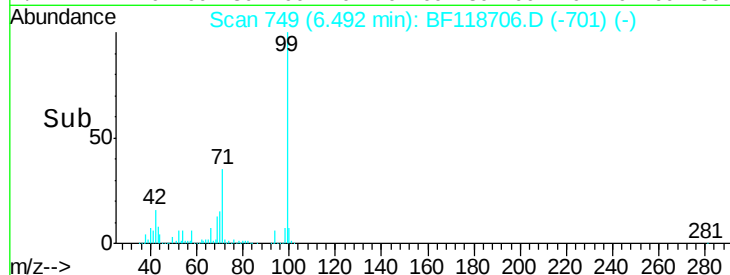
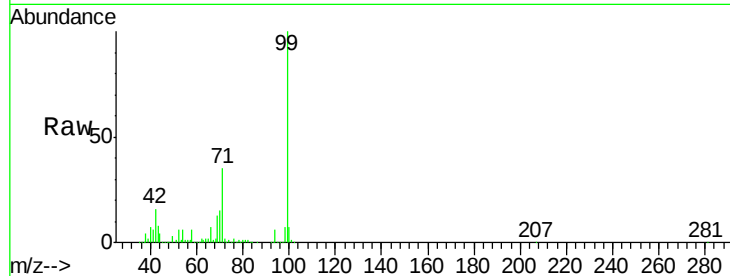
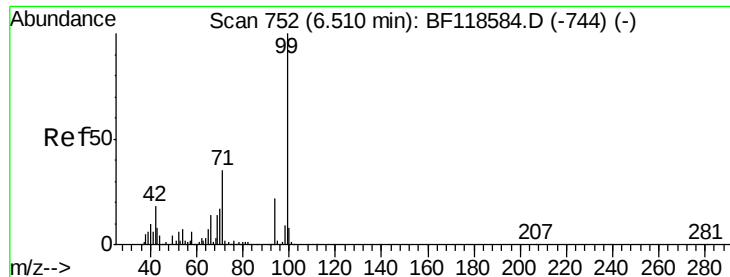
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#6
Aniline
Concen: 37.294 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion: 93 Resp: 919075
Ion Ratio Lower Upper
93 100
66 38.2 32.8 49.2
65 18.4 16.5 24.7





#7

Phenol-d6

Concen: 77.390 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tot Ion: 99 Resp: 1448415

Ion Ratio Lower Upper

99 100

42 16.4 14.2 21.2

71 35.4 27.8 41.6

Instrument :

BNA_F

ClientSampleId :

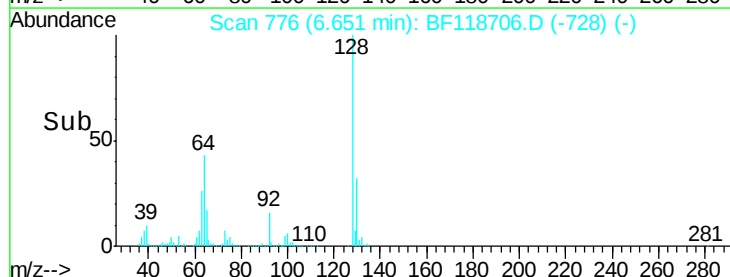
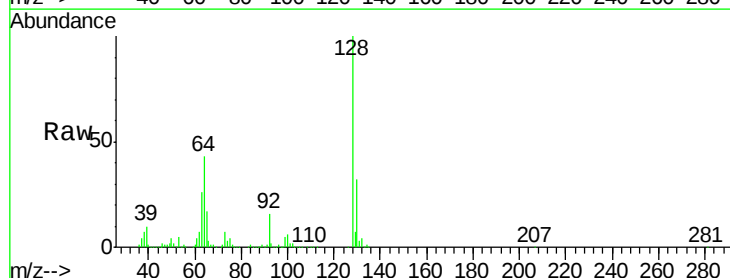
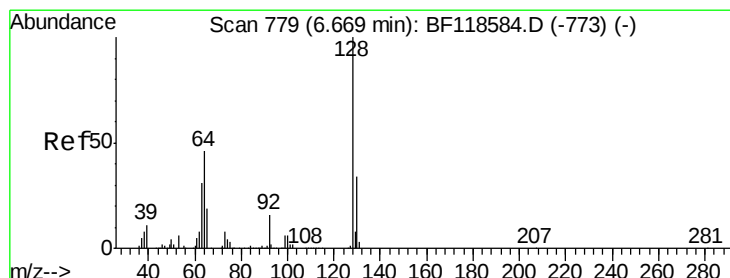
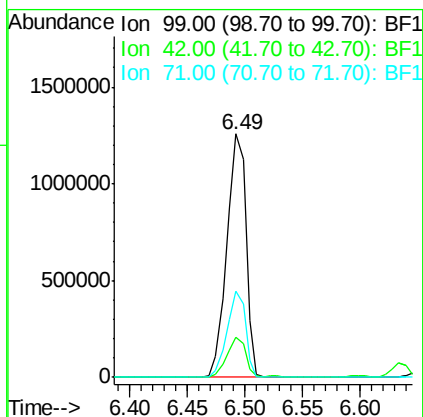
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#8

2-Chlorophenol

Concen: 40.279 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

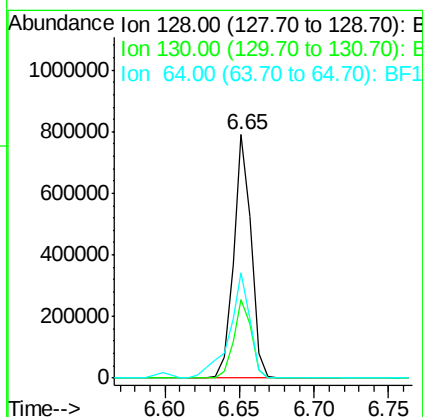
Tgt Ion: 128 Resp: 651006

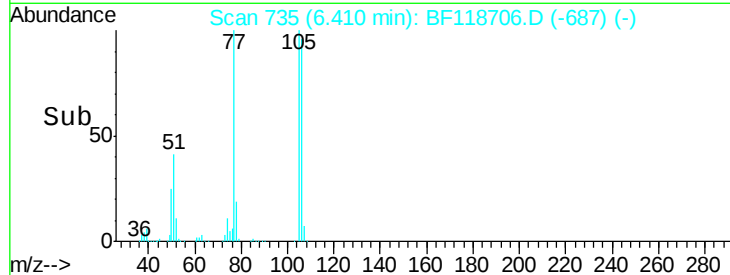
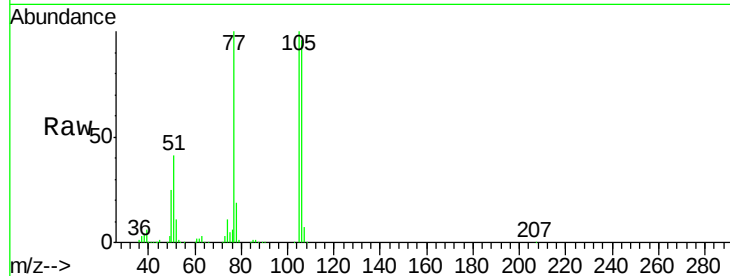
Ion Ratio Lower Upper

128 100

130 32.2 13.6 53.6

64 43.2 26.4 66.4





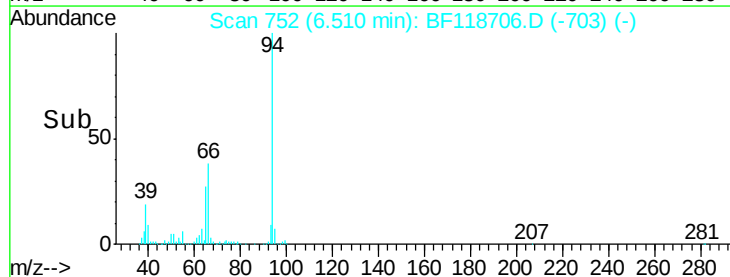
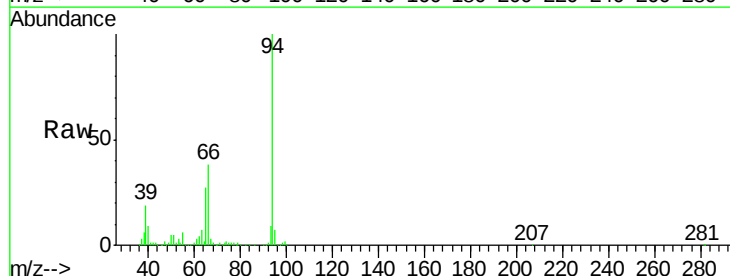
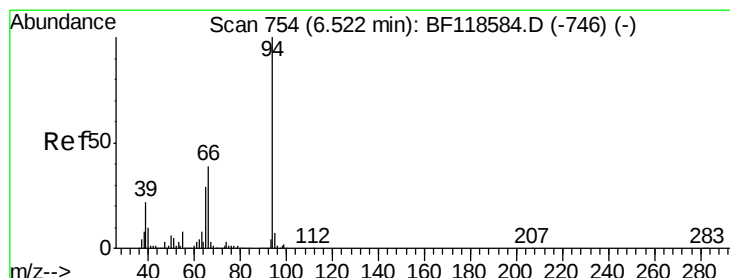
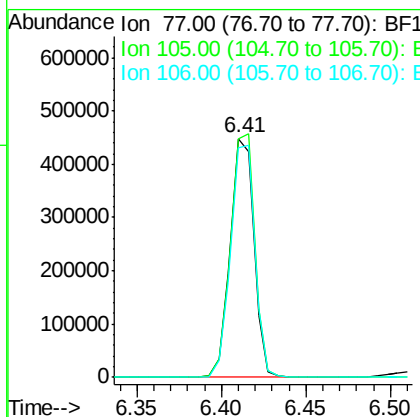
#9
Benzaldehyde
Concen: 38.432 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF118706.D
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	99.9	73.5	113.5		
106	96.1	71.9	111.9		

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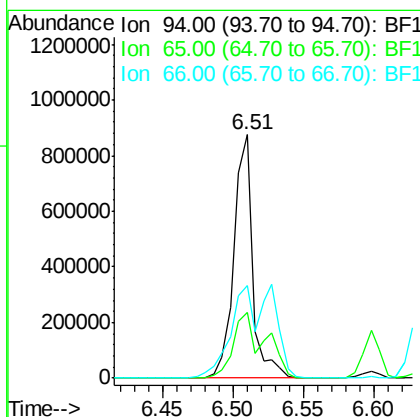
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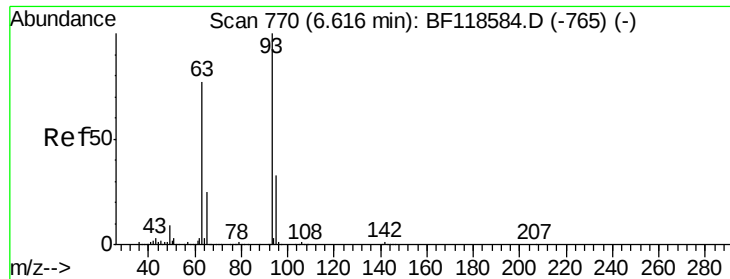
mohammad
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#10
Phenol
Concen: 38.104 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.1	9.5	49.5		
66	38.0	18.5	58.5		





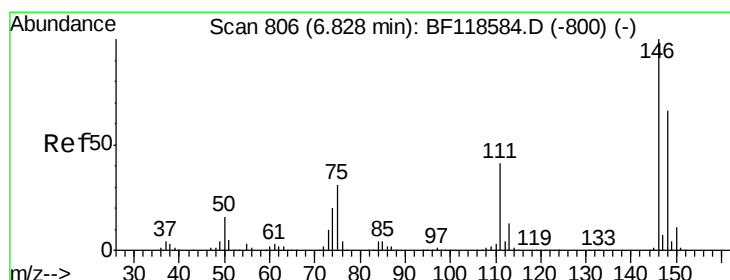
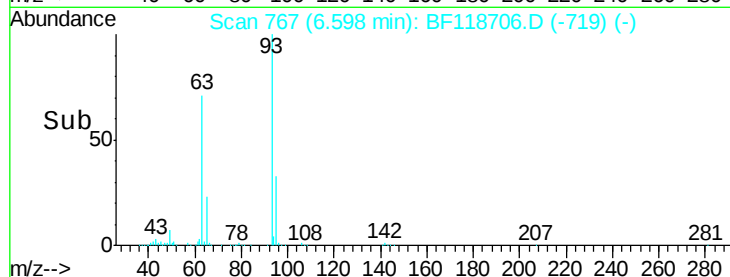
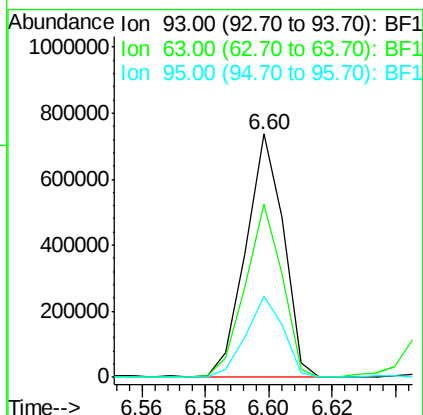
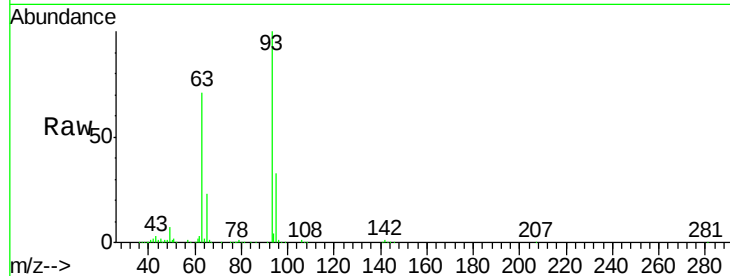
#11
bis(2-Chloroethyl)ether
Concen: 38.301 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	606093		
63	71.3		56.3	96.3
95	33.2		13.3	53.3

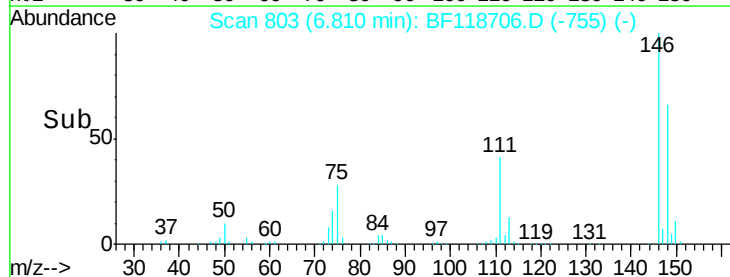
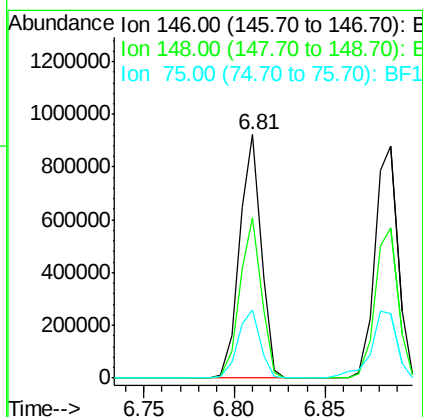
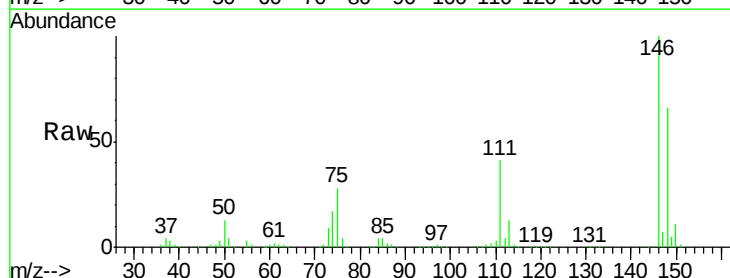
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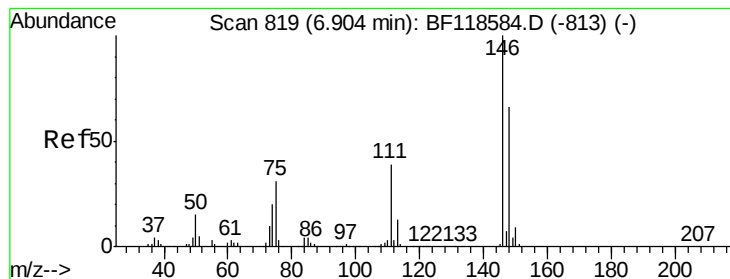
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.226 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	760968		
148	65.7		53.0	79.6
75	28.3		25.1	37.7





#13

1,4-Dichlorobenzene

Concen: 40.653 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

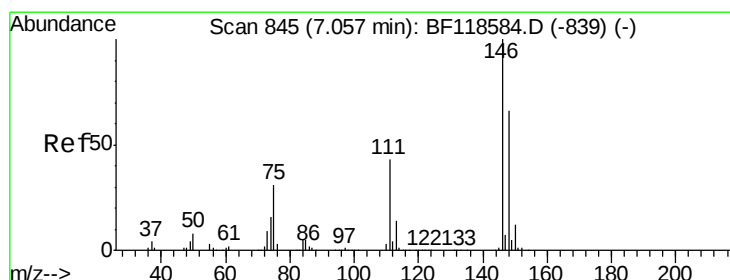
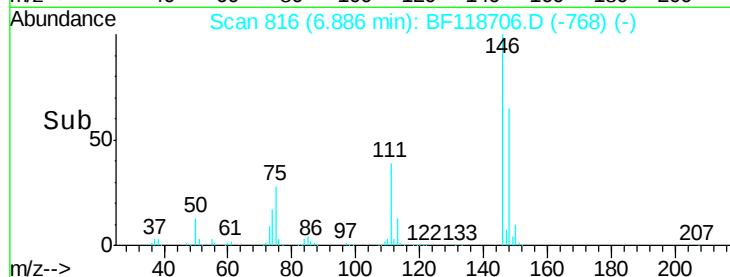
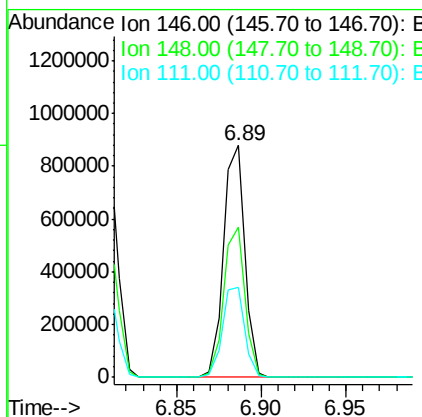
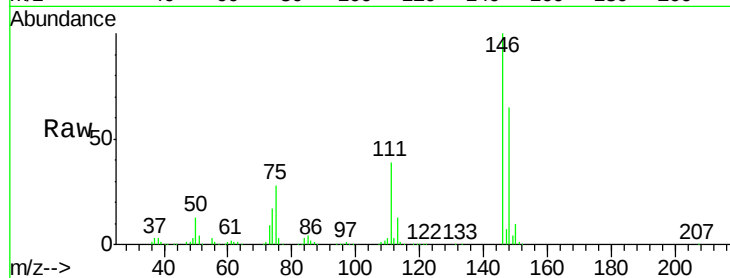
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	771994
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.4	78.6
111	39.1	31.6	47.4

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#14

1,2-Dichlorobenzene

Concen: 40.417 ng

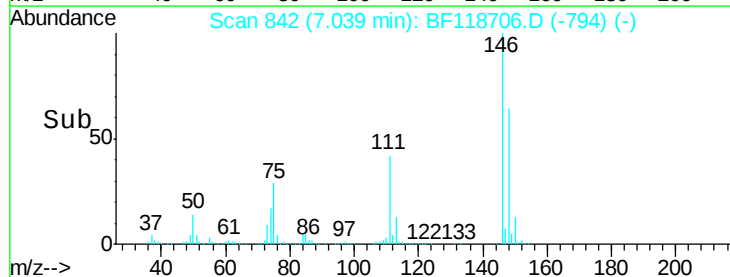
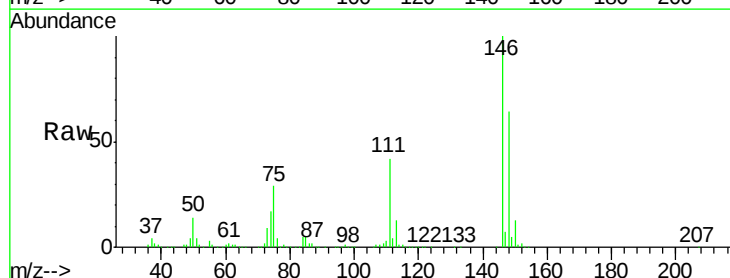
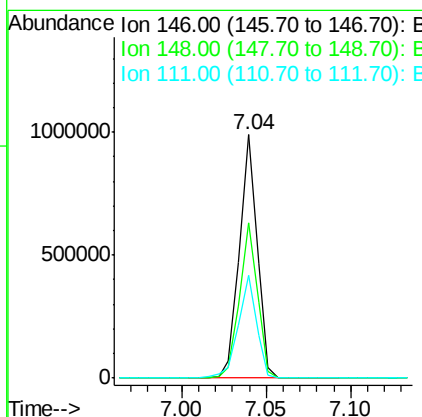
RT: 7.04 min Scan# 842

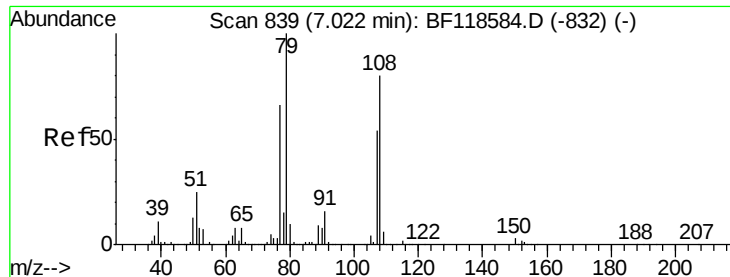
Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	146	Resp:	721503
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.7	79.1
111	42.5	34.6	52.0





#15

Benzyl Alcohol

Concen: 37.213 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

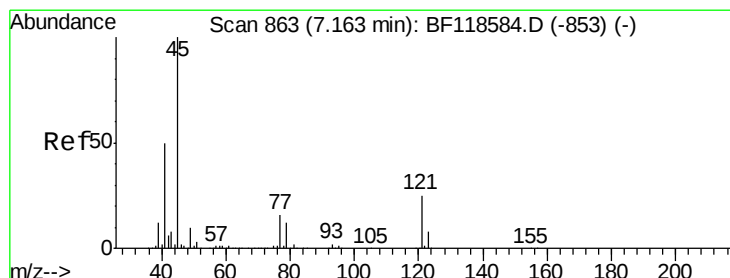
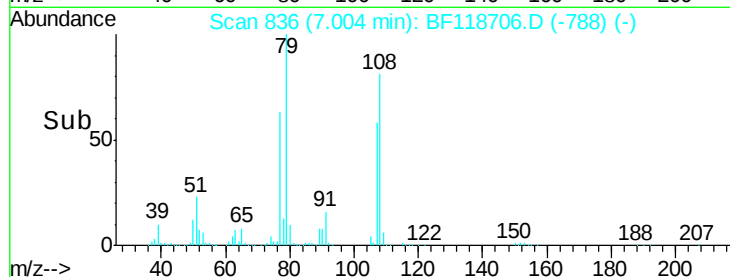
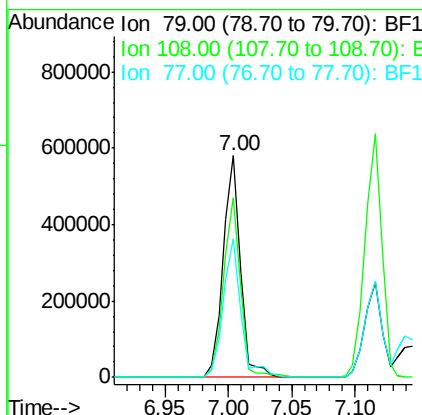
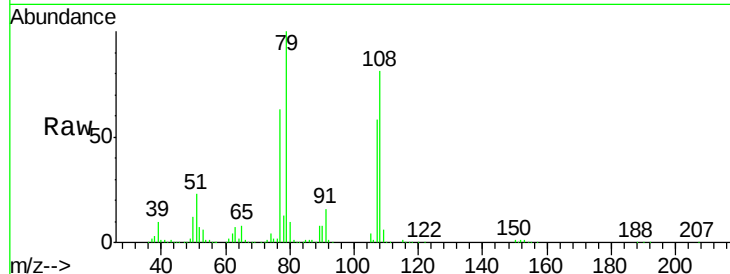
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	552313
Ion Ratio	Lower	Upper	
79	100		
108	81.4	63.6	95.4
77	62.5	52.5	78.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.020 ng

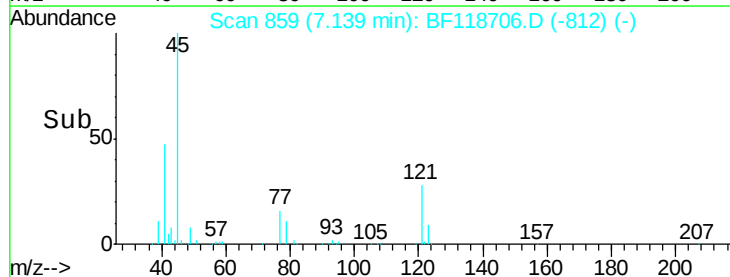
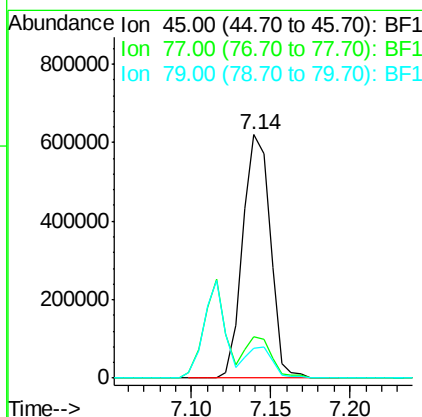
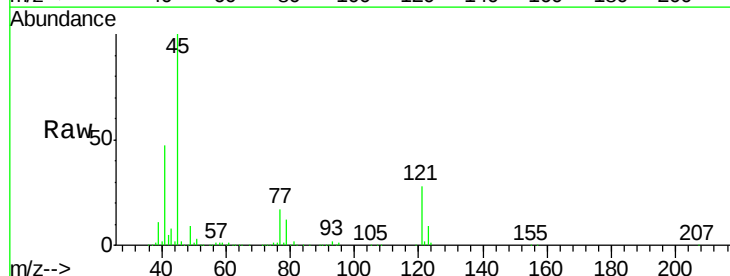
RT: 7.14 min Scan# 859

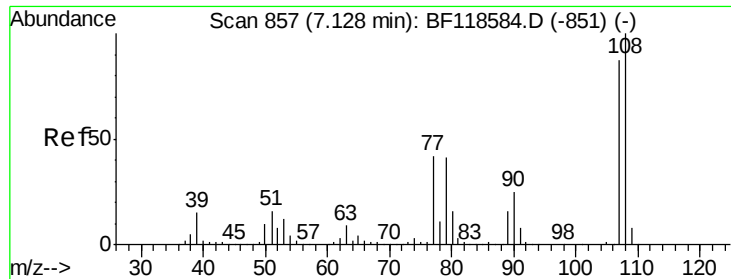
Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	45	Resp:	749855
Ion Ratio	Lower	Upper	
45	100		
77	17.2	0.0	36.1
79	12.4	0.0	32.4





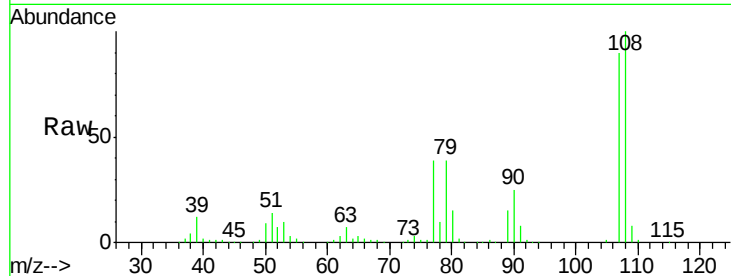
#17
2-Methylphenol
Concen: 38.679 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

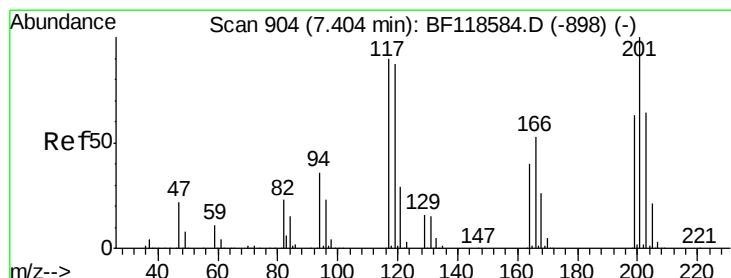
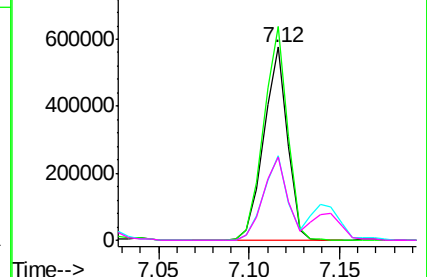
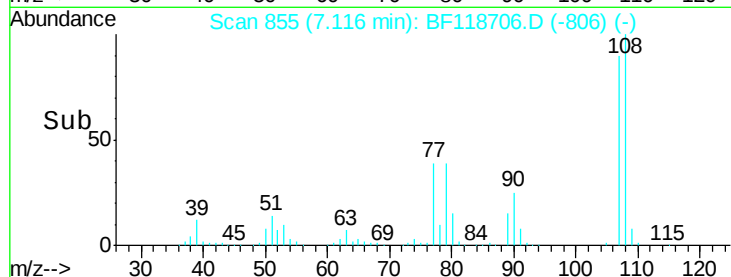
Tot Ion	107	Resp	520732
Ion Ratio	Lower	Upper	
107	100		
108	110.7	91.5	137.3
77	43.6	38.7	58.1
79	43.4	37.7	56.5

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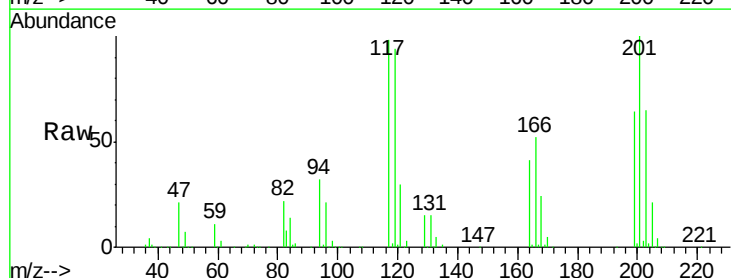


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

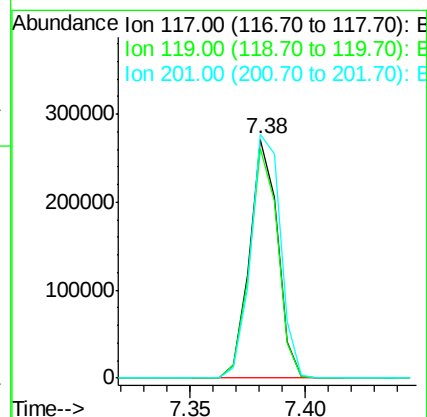
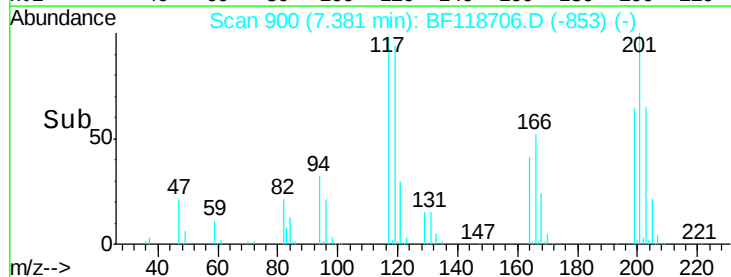


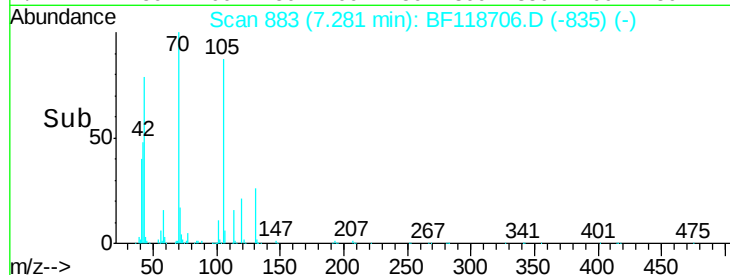
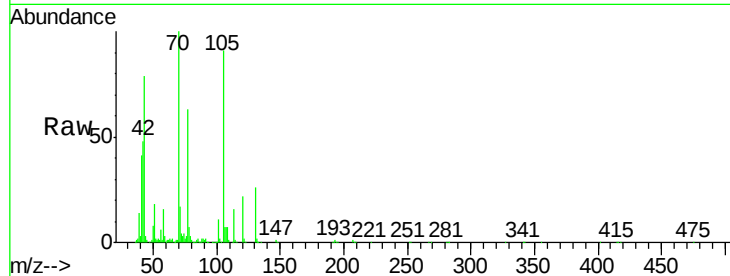
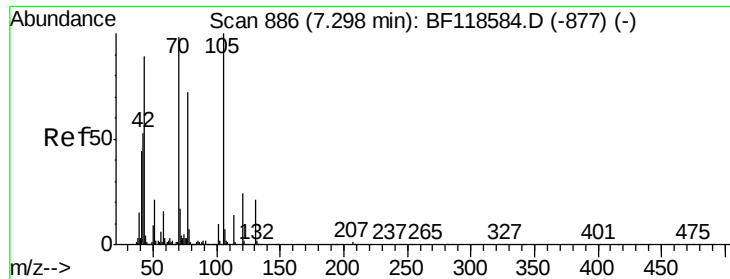
#18
Hexachloroethane
Concen: 33.540 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	117	Resp	230953
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.6	116.4
201	102.0	88.8	133.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





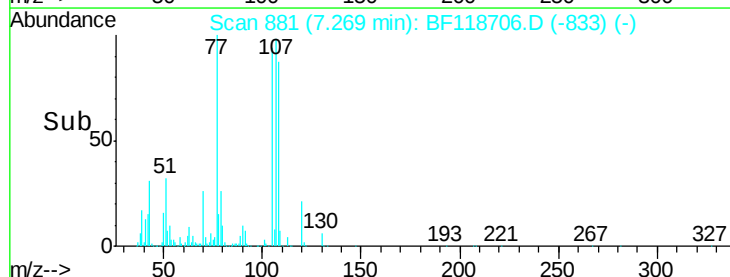
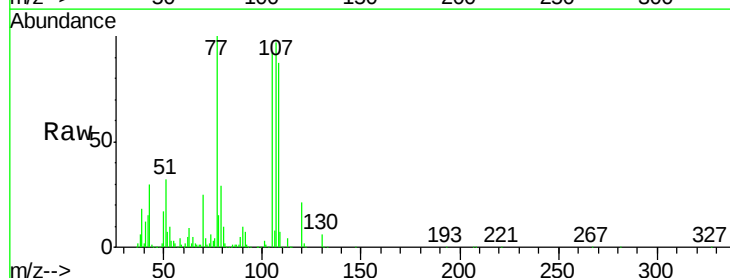
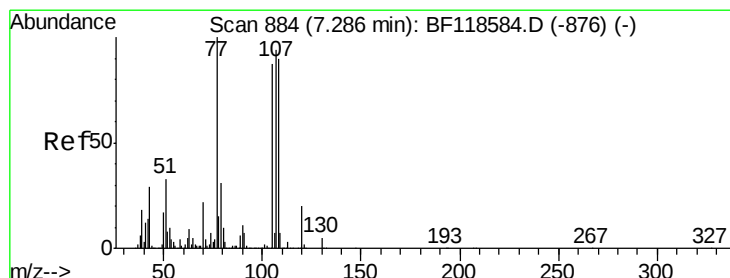
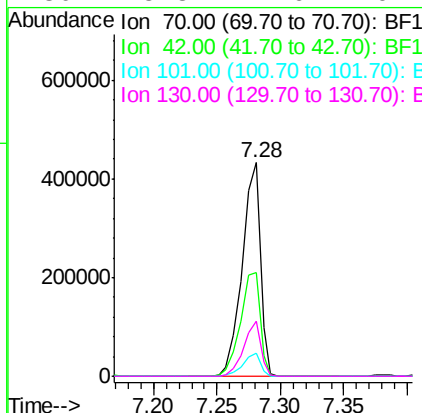
#19
n-Nitroso-di-n-propylamine
Concen: 33.942 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.3	43.4	65.0
101	10.7	8.1	12.1
130	25.8	17.6	26.4

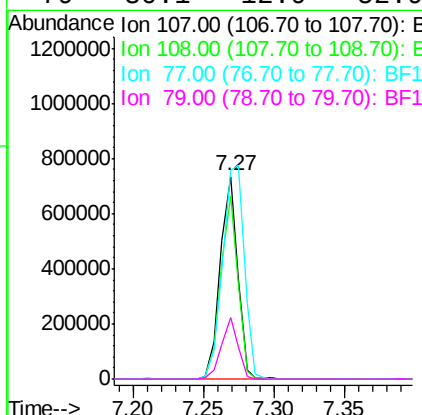
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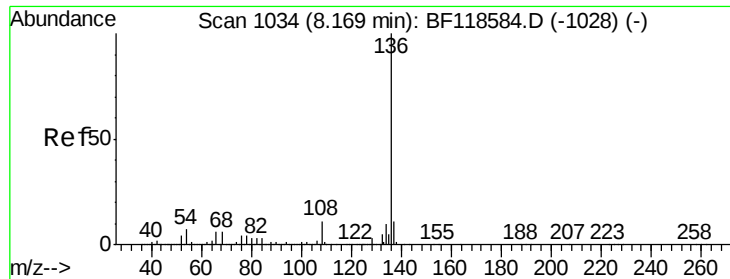
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#20
3+4-Methylphenols
Concen: 38.537 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	75.8	115.8
77	103.0	86.5	126.5
79	30.1	12.9	52.9





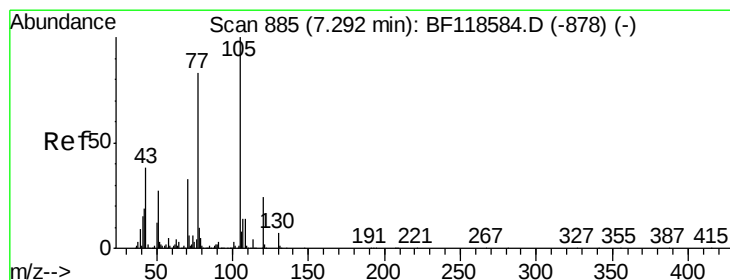
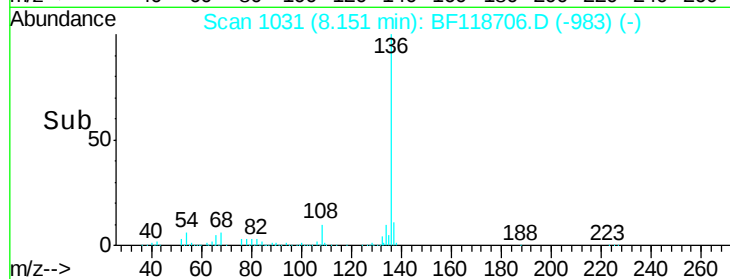
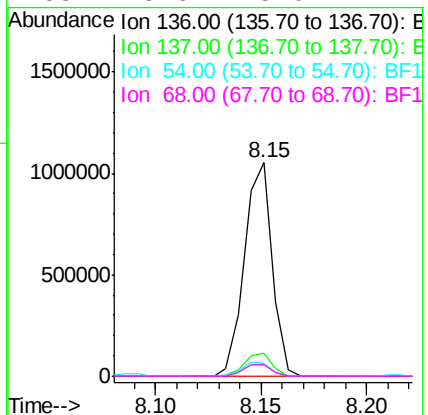
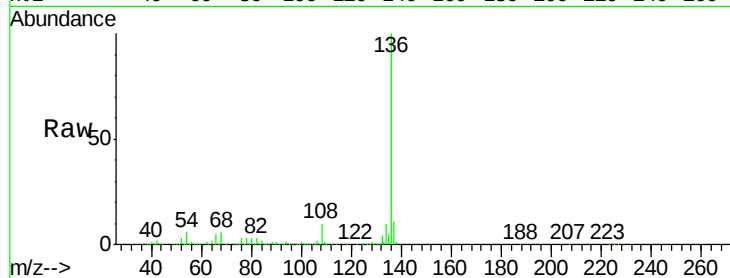
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		955416		
137	11.1		9.1	13.7	
54	6.1		5.8	8.6	
68	5.6		5.0	7.4	

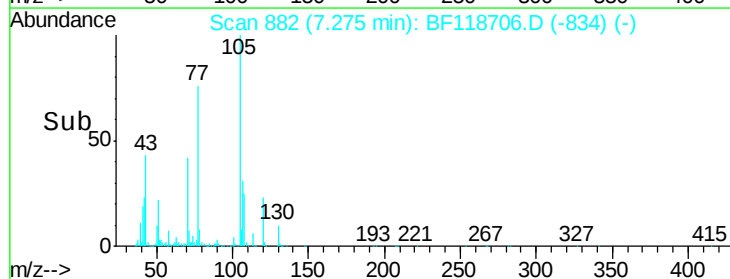
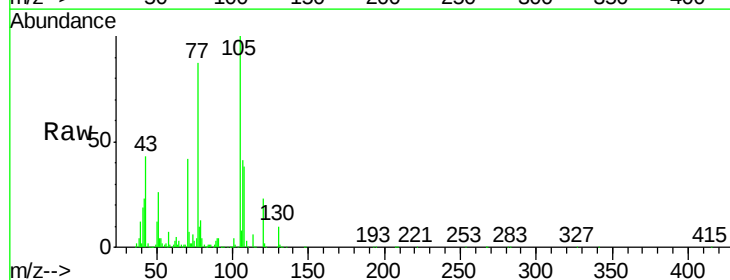
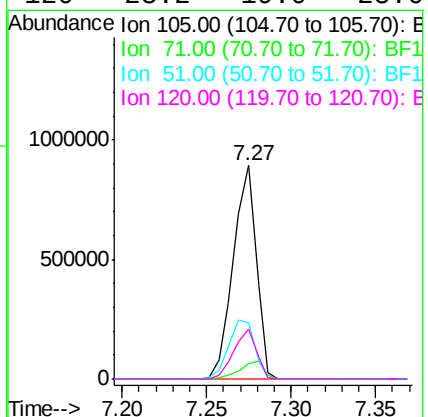
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#22
Acetophenone
Concen: 37.737 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		854100		
71	7.2		4.5	6.7#	
51	26.4		21.5	32.3	
120	23.2		19.0	28.6	





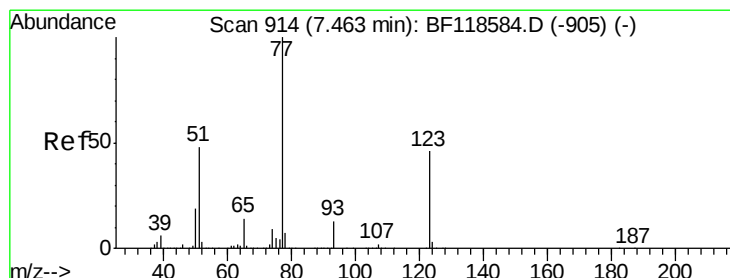
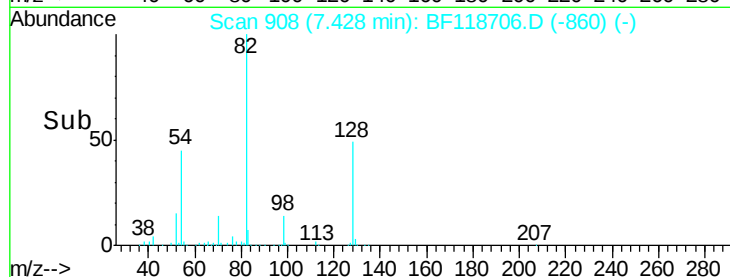
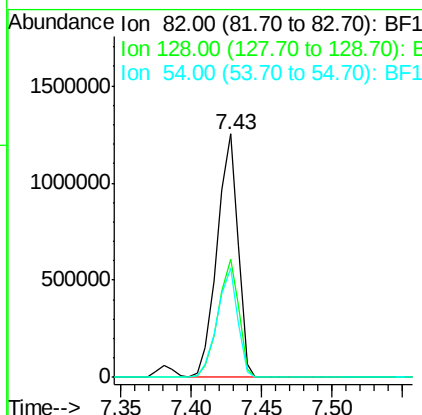
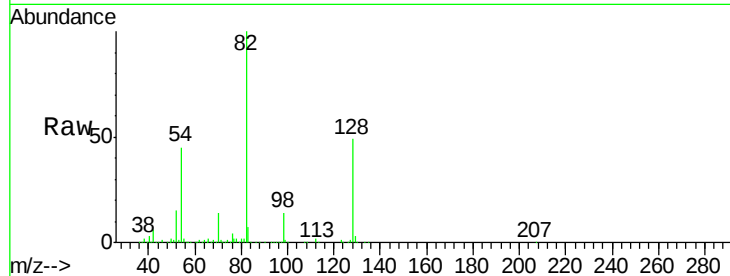
#23
 Nitrobenzene-d5
 Concen: 75.272 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1285735
Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.6	54.8
54	45.0	38.0	57.0

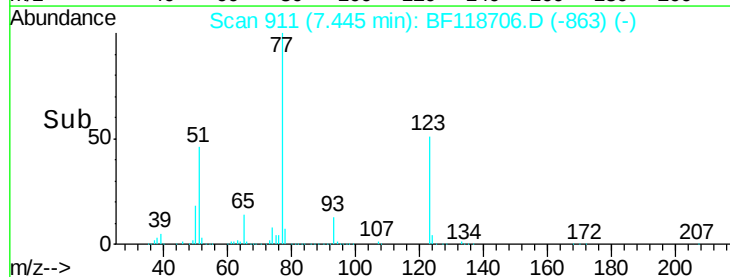
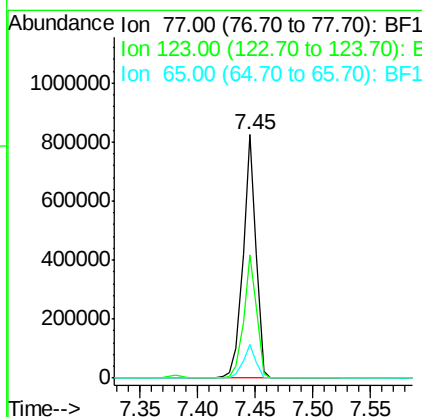
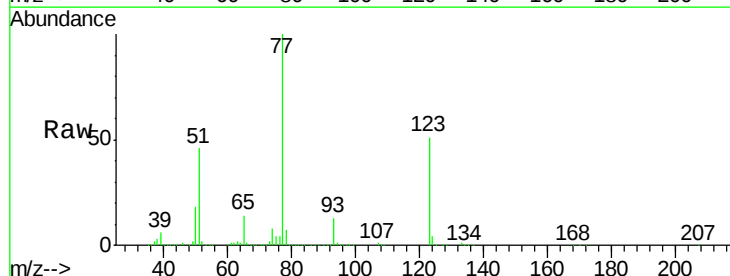
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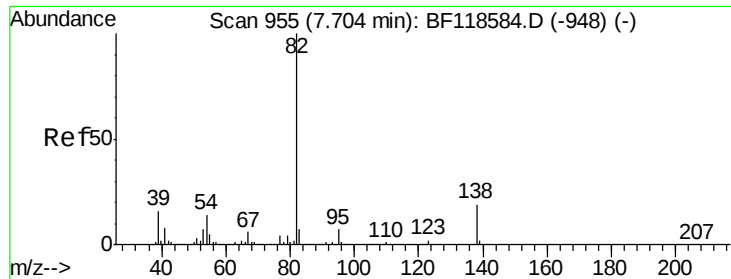
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#24
 Nitrobenzene
 Concen: 36.623 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion	77	Resp	640537
Ion	Ratio	Lower	Upper
77	100		
123	50.5	37.0	55.4
65	13.6	11.1	16.7





#25

Isophorone

Concen: 36.289 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1130607

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

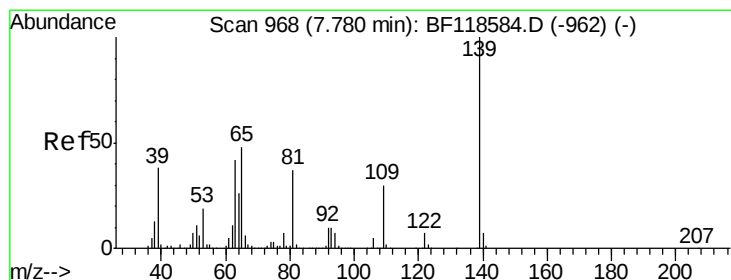
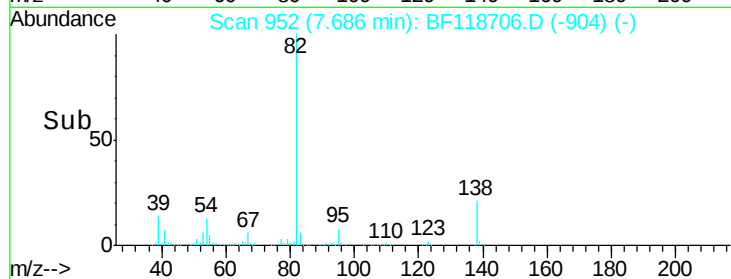
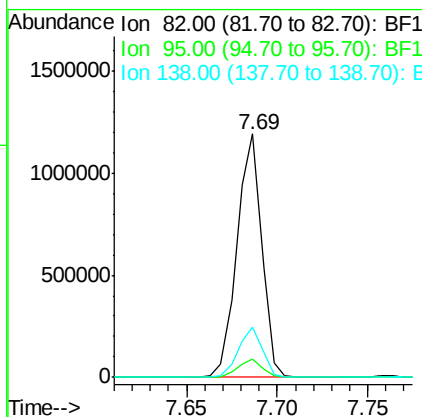
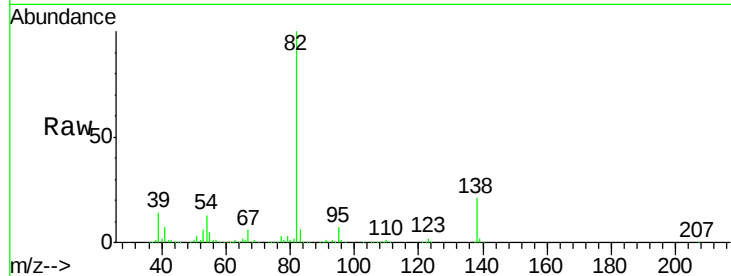
138 20.7 15.3 22.9

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#26

2-Nitrophenol

Concen: 41.828 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

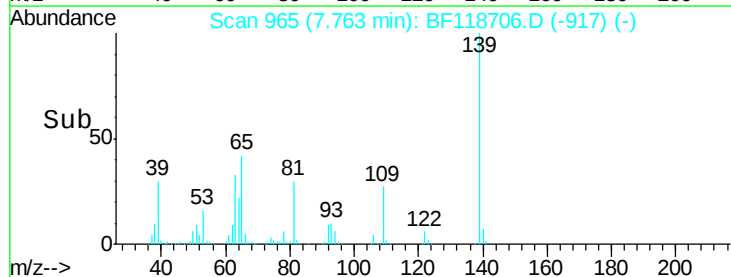
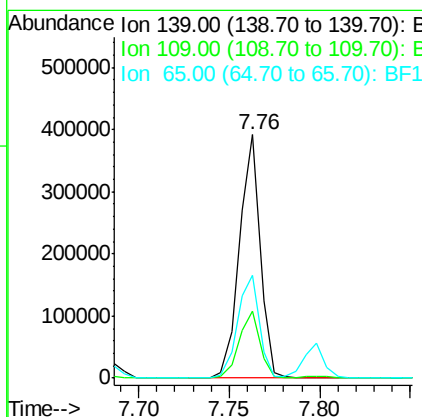
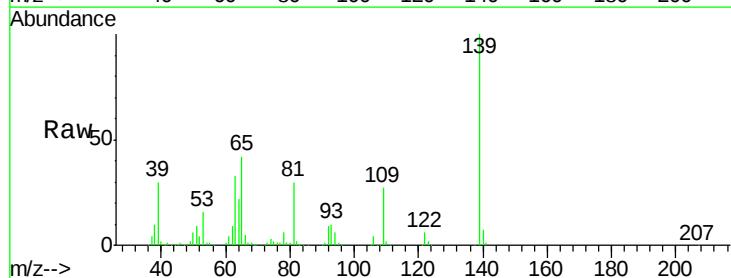
Tgt Ion: 139 Resp: 311971

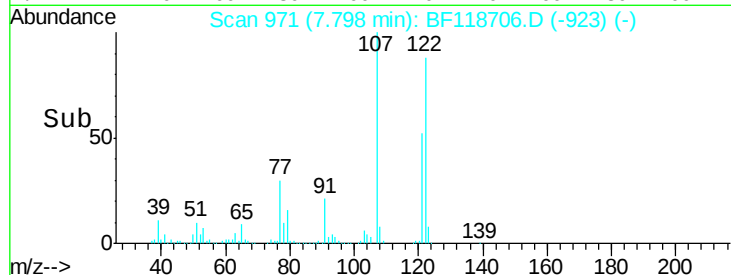
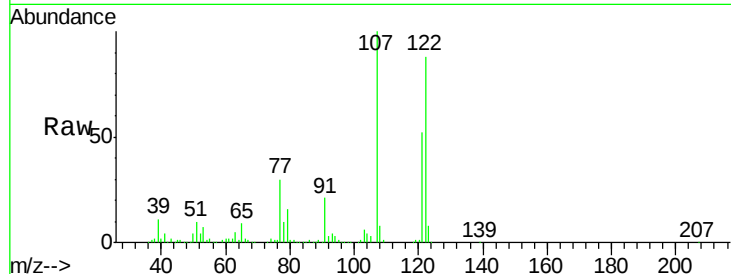
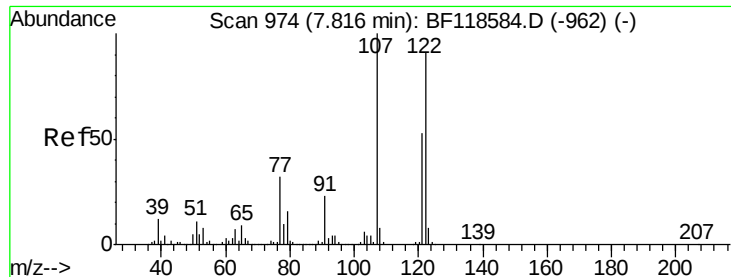
Ion Ratio Lower Upper

139 100

109 27.5 23.8 35.8

65 42.1 38.5 57.7





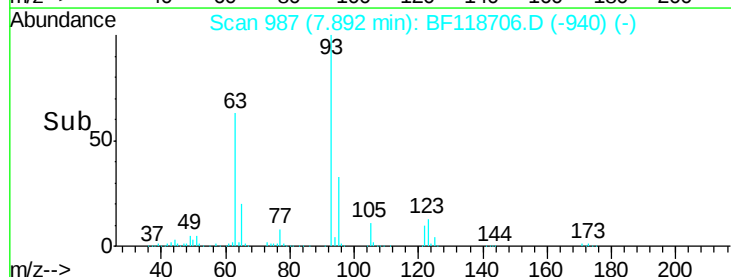
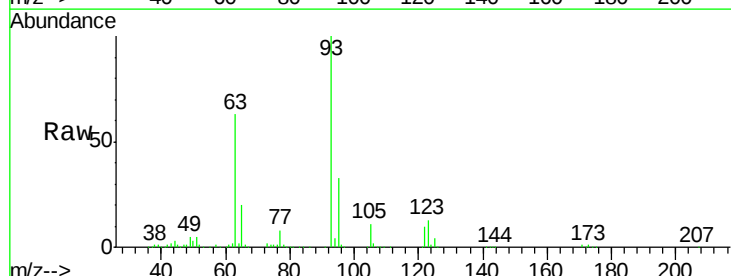
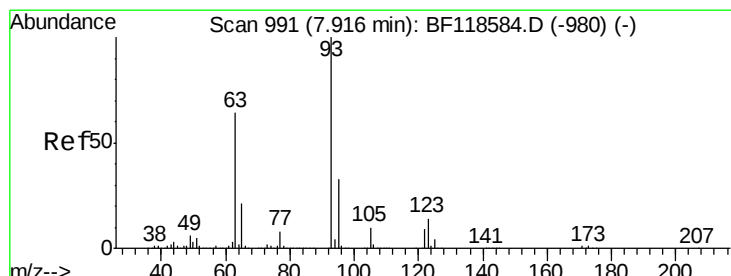
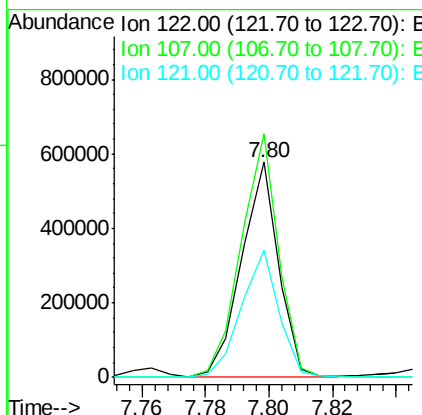
#27
2,4-Dimethylphenol
Concen: 36.479 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tot Ion	Ratio	Resp	Lower	Upper
122	100	469818		
107	113.3	88.0	132.0	
121	59.1	46.3	69.5	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

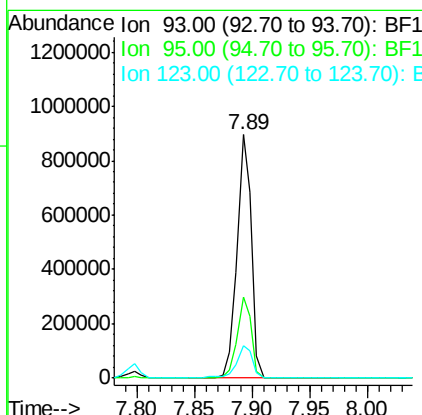
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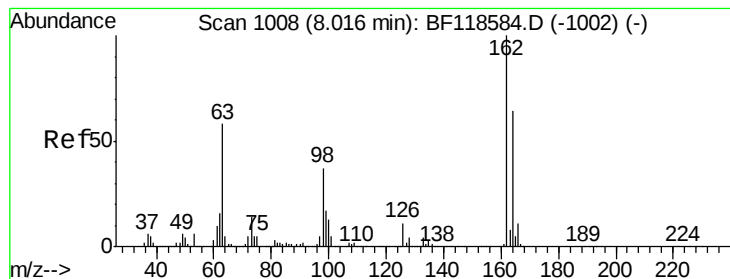
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#28
bis(2-Chloroethoxy)methane
Concen: 38.172 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	766281		
95	33.1	26.7	40.1	
123	13.1	11.0	16.6	





#29

2,4-Dichlorophenol

Concen: 39.286 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

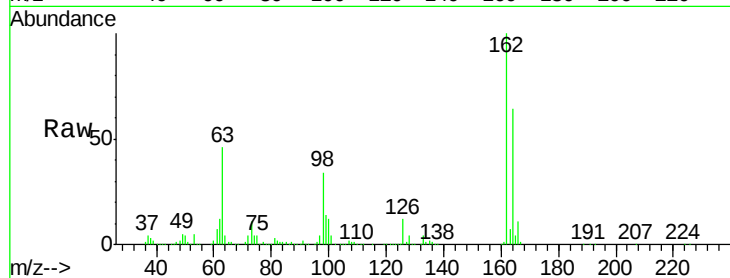
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	559333
Ion Ratio	Lower	Upper	
162	100		
164	63.7	44.3	84.3
98	33.6	17.5	57.5

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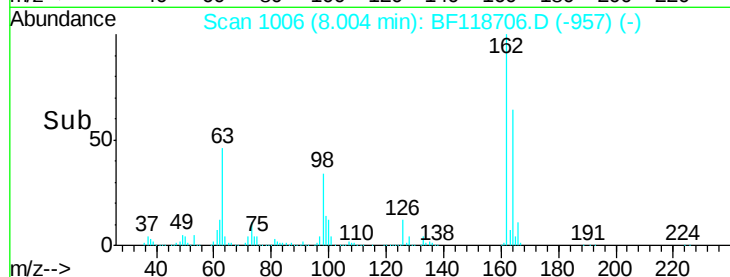


Abundance Ion 162.00 (161.70 to 162.70): E

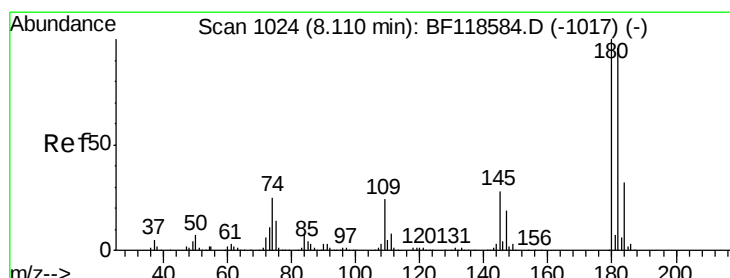
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 40.179 ng

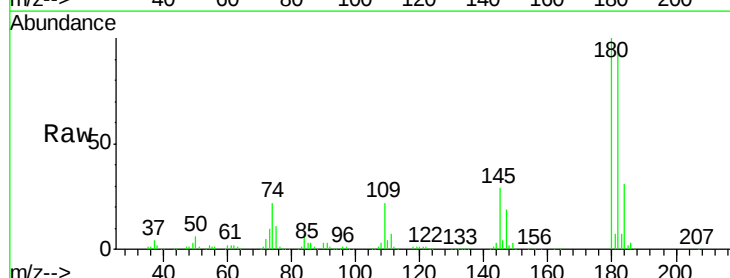
RT: 8.09 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	180	Resp:	663272
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.9	115.3
145	28.7	22.8	34.2

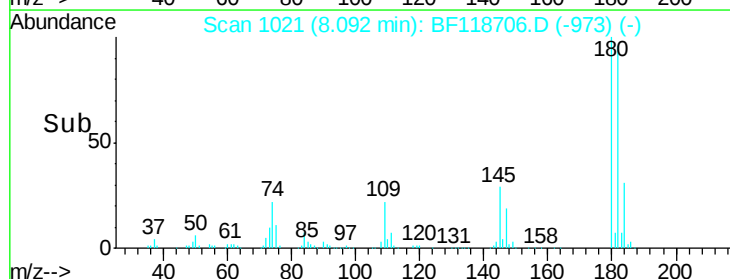


Abundance Ion 180.00 (179.70 to 180.70): E

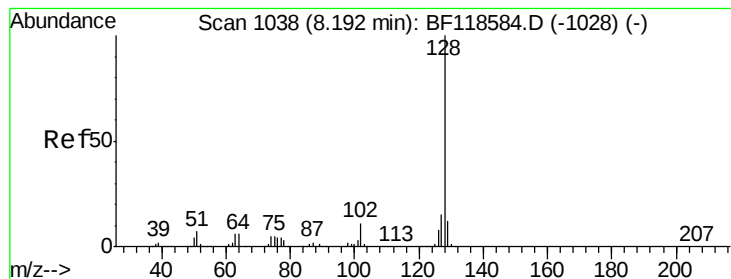
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Time-->



#31

Naphthalene

Concen: 41.561 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1793743

Ion Ratio Lower Upper

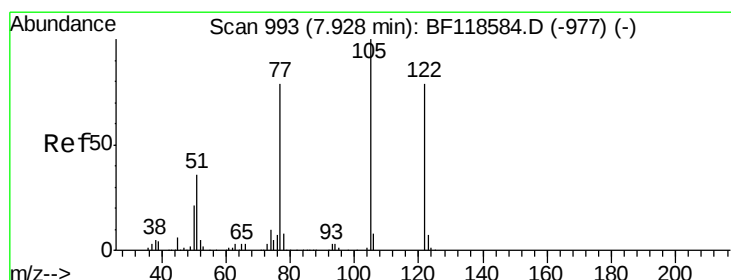
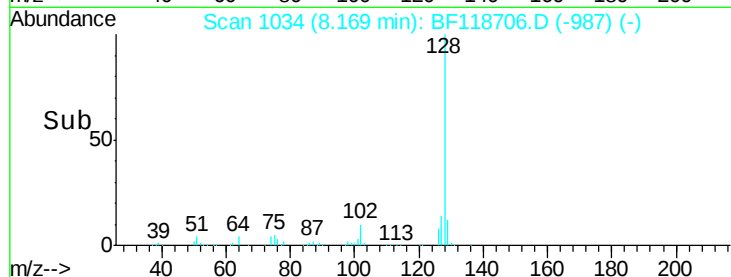
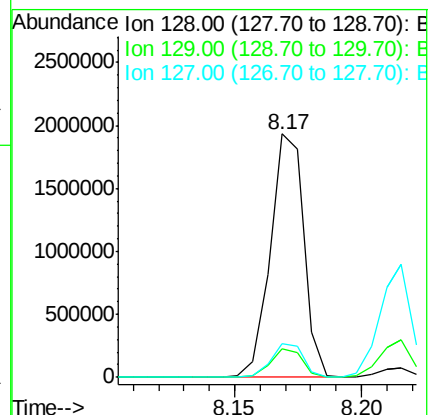
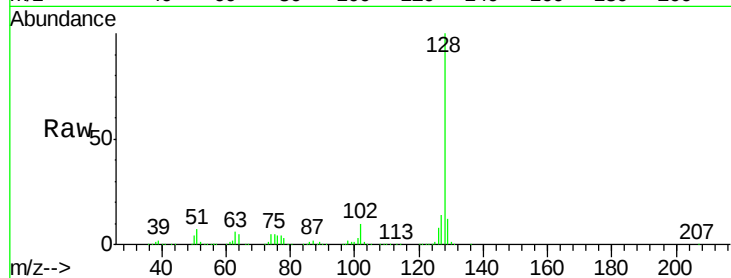
128 100

129 11.9 9.9 14.9

127 13.9 12.0 18.0

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#32

Benzoic acid

Concen: 33.386 ng m

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

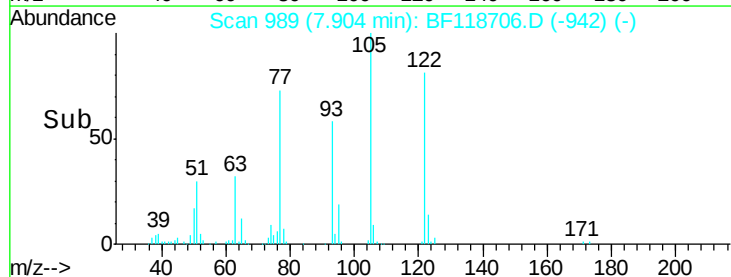
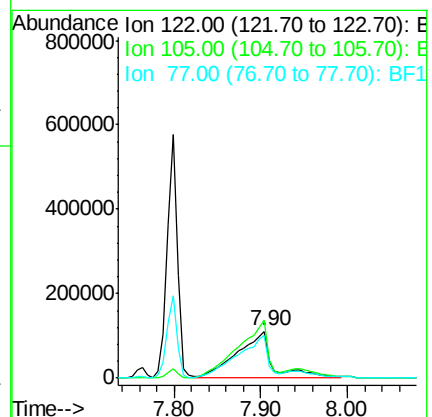
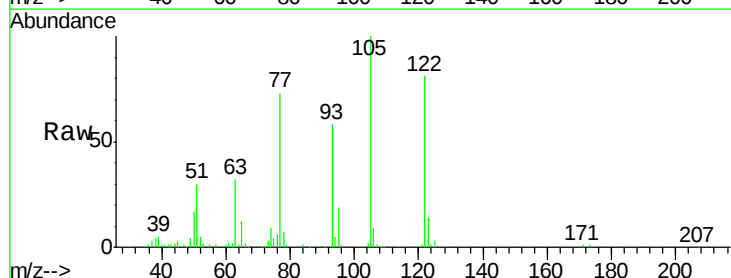
Tgt Ion:122 Resp: 322704

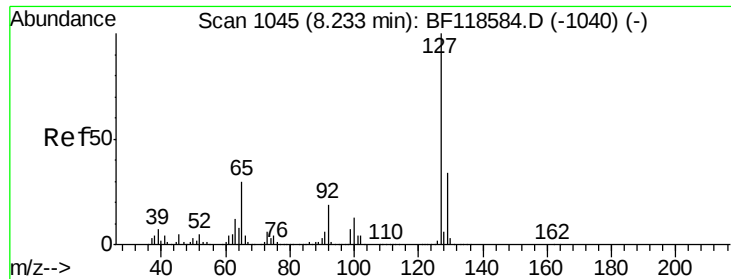
Ion Ratio Lower Upper

122 100

105 124.0 104.3 144.3

77 90.5 79.4 119.4





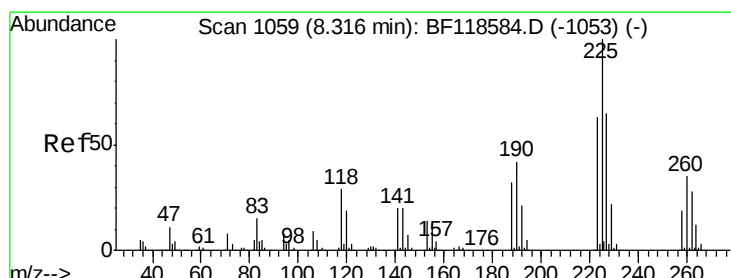
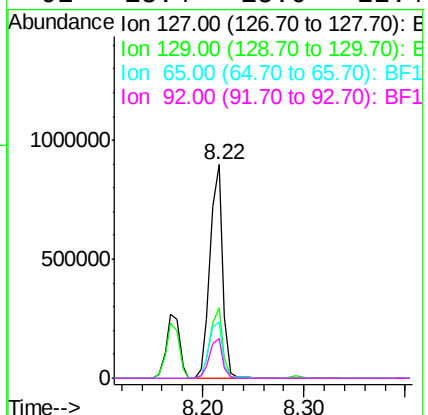
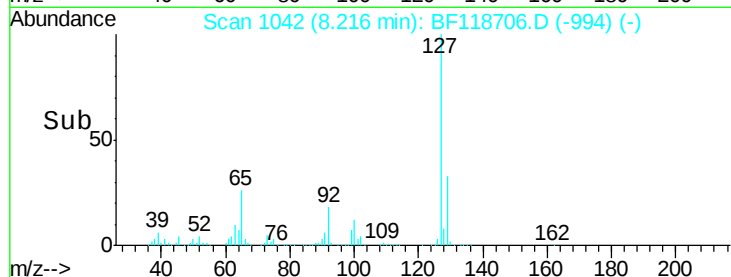
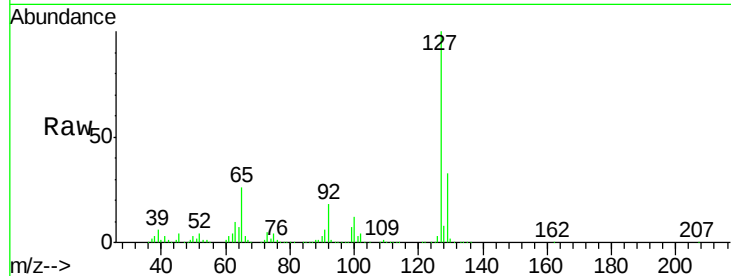
#33
4-Chloroaniline
Concen: 39.198 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	27.4	41.0		
65	26.5	23.6	35.4		
92	18.4	15.0	22.4		

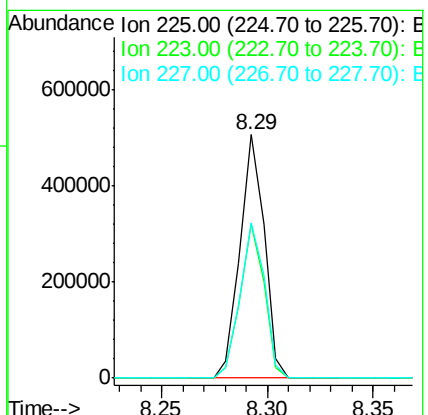
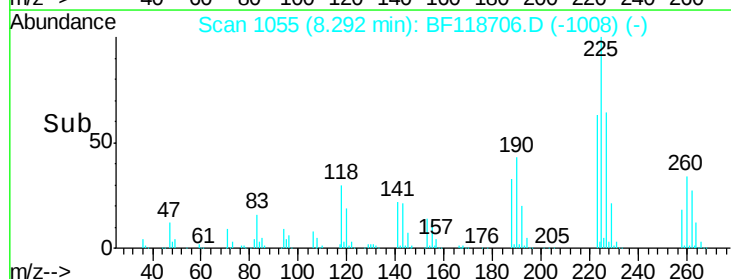
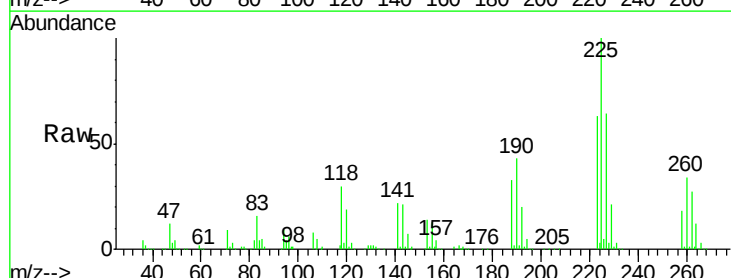
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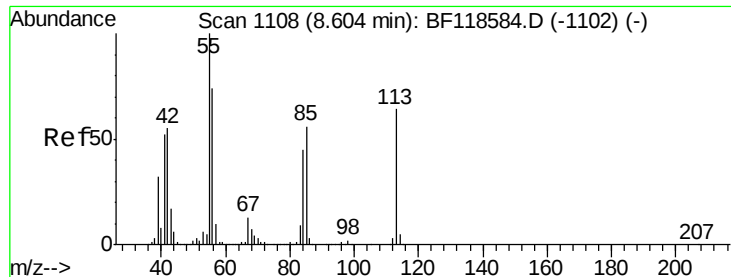
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#34
Hexachlorobutadiene
Concen: 40.244 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.2	75.4		
227	63.9	52.1	78.1		





#35

Caprolactam

Concen: 36.266 ng

RT: 8.58 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

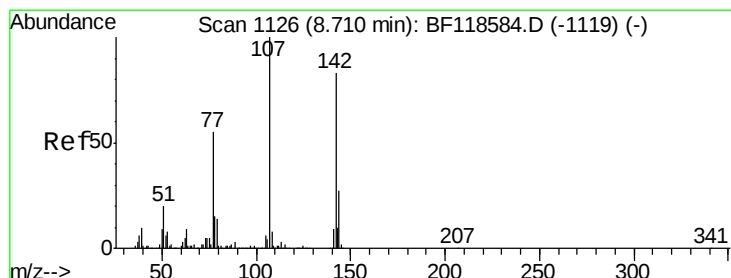
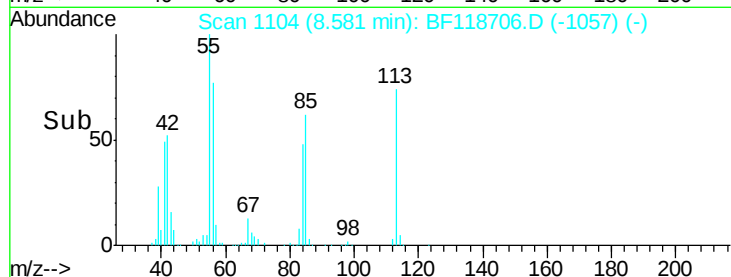
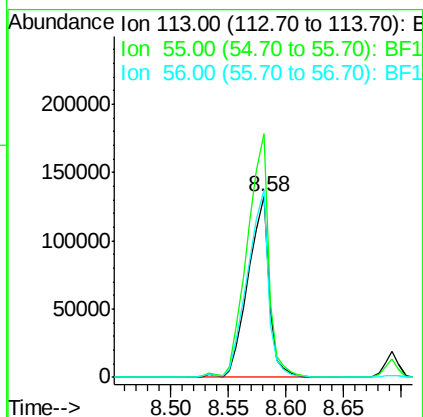
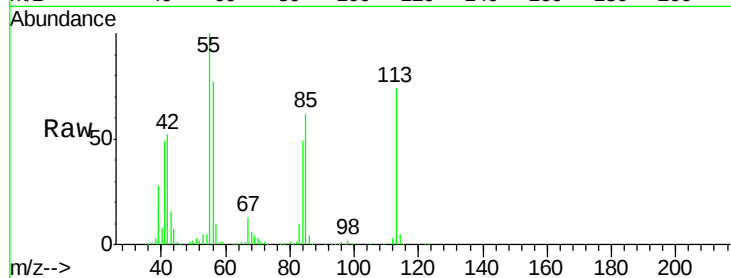
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	168974
Ion Ratio	Lower	Upper	
113	100		
55	134.8	136.1	176.1#
56	103.3	95.2	135.2

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#36

4-Chloro-3-methylphenol

Concen: 38.330 ng

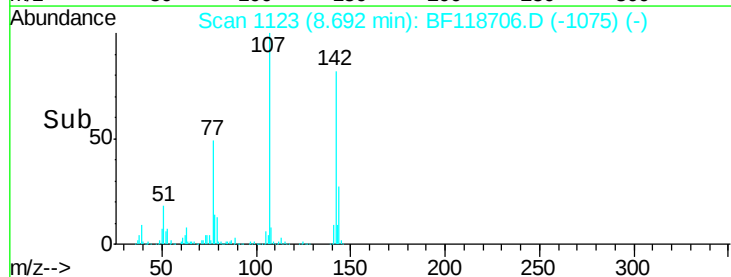
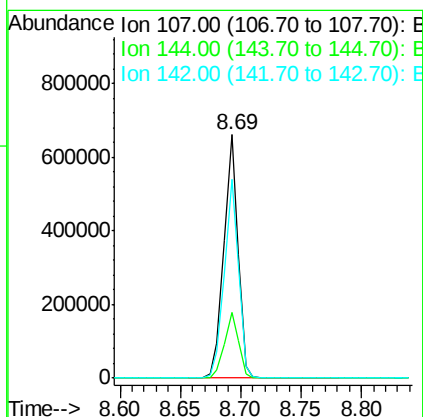
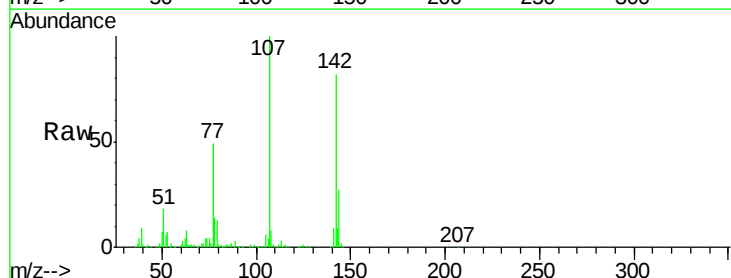
RT: 8.69 min Scan# 1123

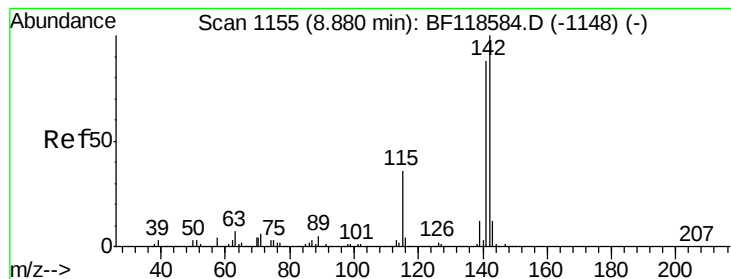
Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	107	Resp:	538900
Ion Ratio	Lower	Upper	
107	100		
144	26.9	21.8	32.8
142	81.6	66.5	99.7





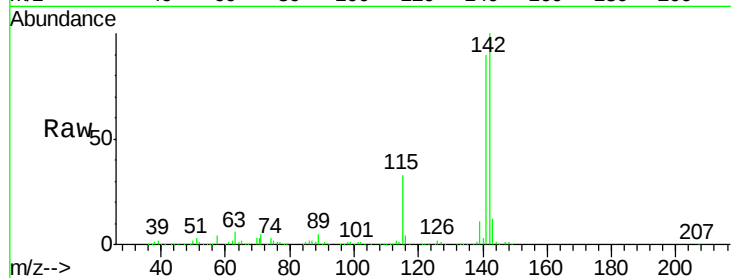
#37
2-Methylnaphthalene
Concen: 40.040 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

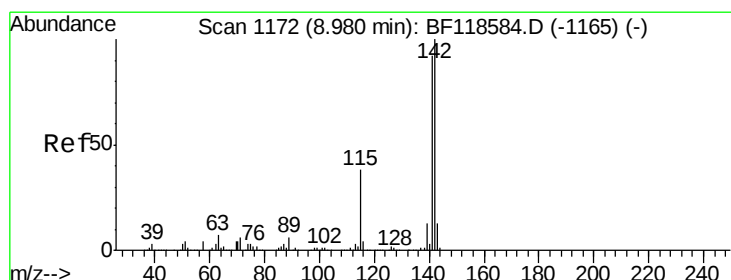
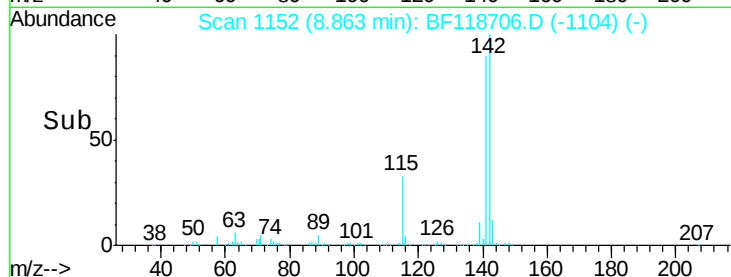
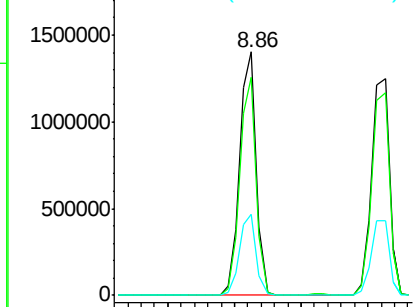
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.7	106.1
115	33.1	28.5	42.7

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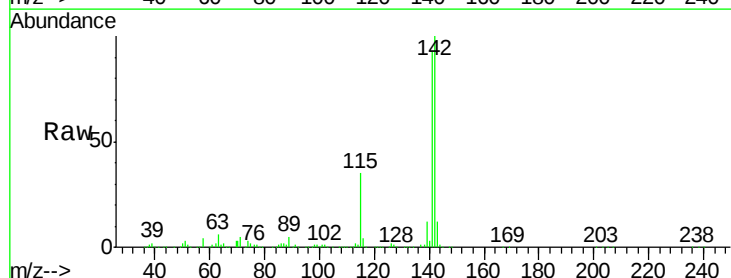


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

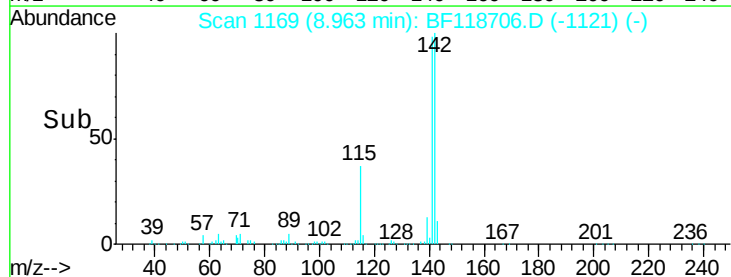
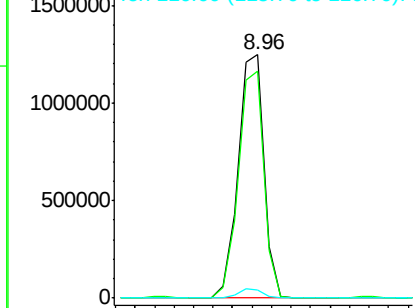


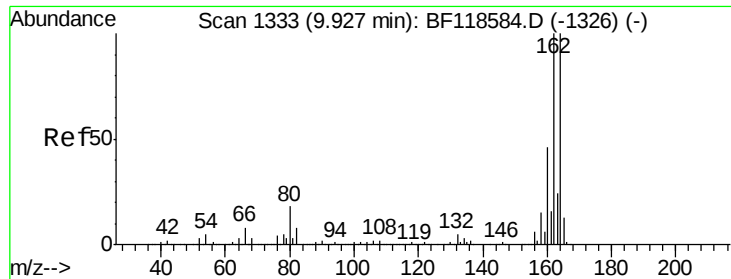
#38
1-Methylnaphthalene
Concen: 39.410 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.4	110.2
116	3.6	3.3	4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





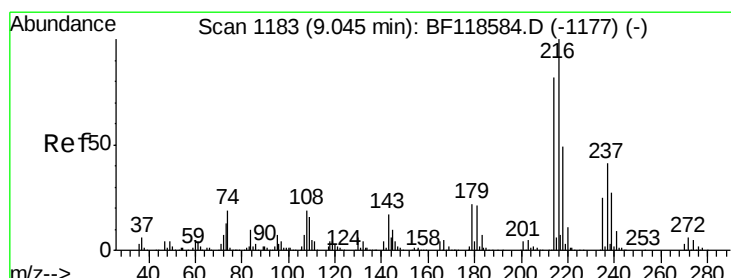
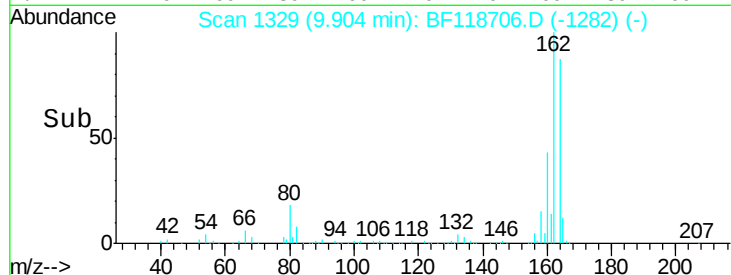
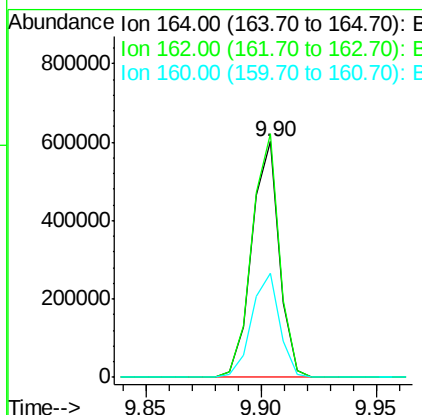
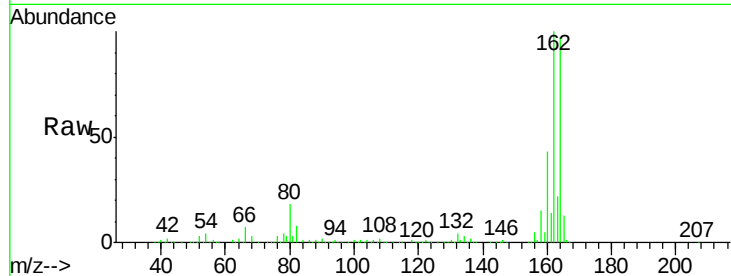
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.4	120.6
160	44.0	36.6	55.0

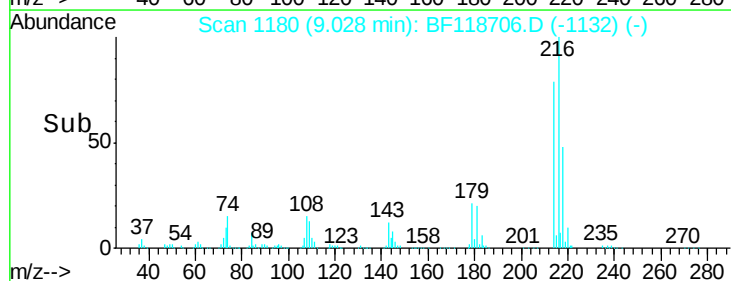
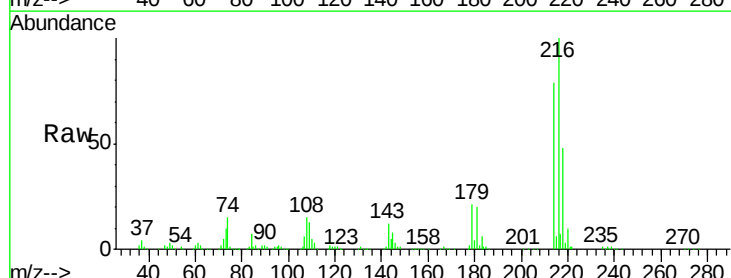
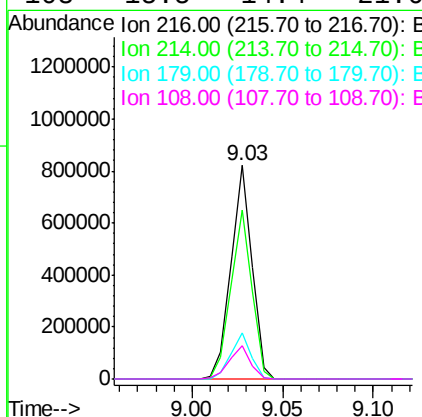
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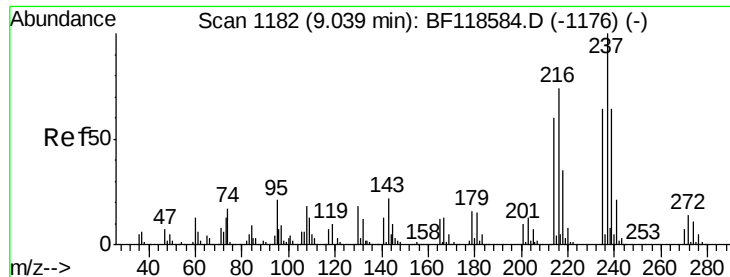
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.456 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.2	96.2
179	20.9	16.6	25.0
108	15.5	14.4	21.6





#41

Hexachlorocyclopentadiene

Concen: 6.736 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

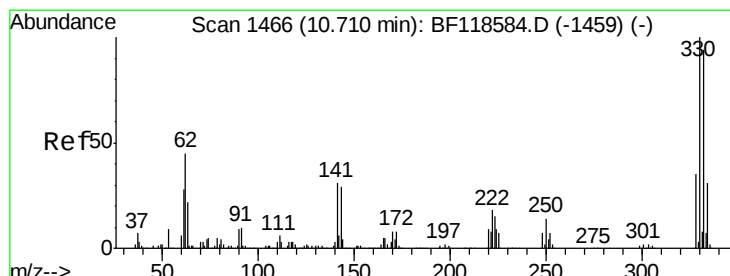
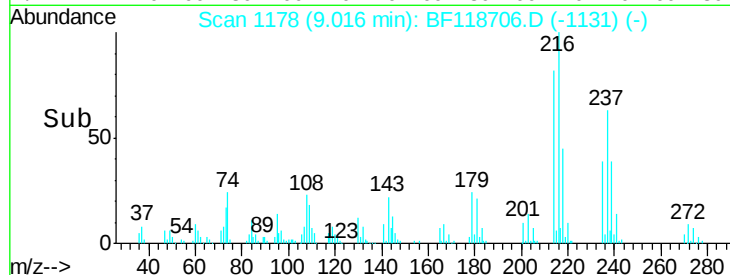
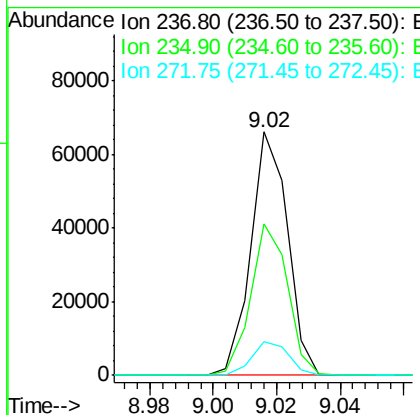
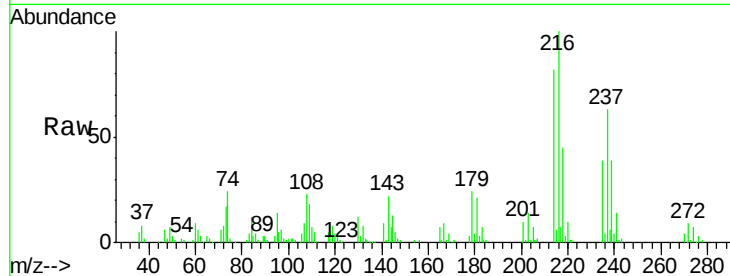
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	53222
Ion Ratio	Lower	Upper	
237	100		
235	62.1	44.0	84.0
272	13.8	0.0	34.0

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#42

2,4,6-Tribromophenol

Concen: 75.309 ng

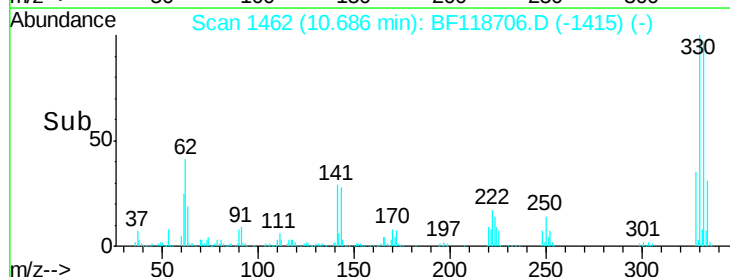
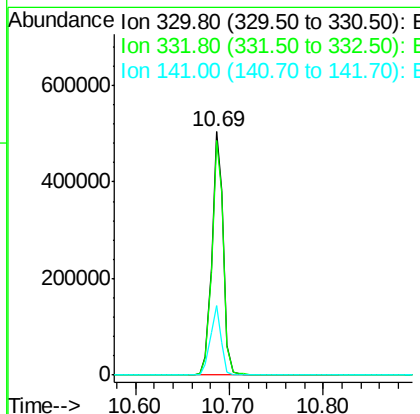
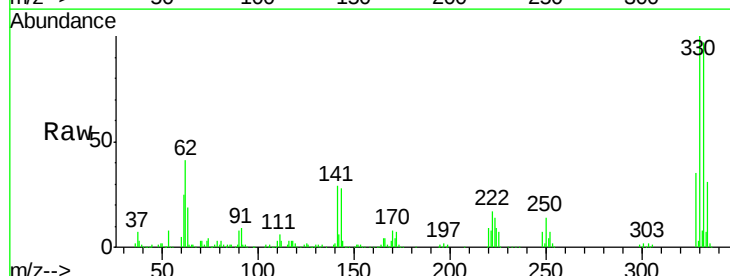
RT: 10.69 min Scan# 1462

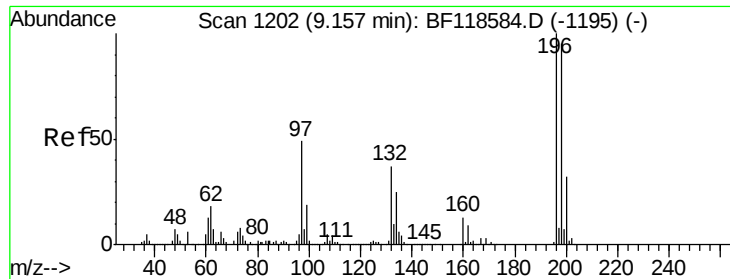
Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	330	Resp:	435944
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.2	114.4
141	27.2	23.9	35.9





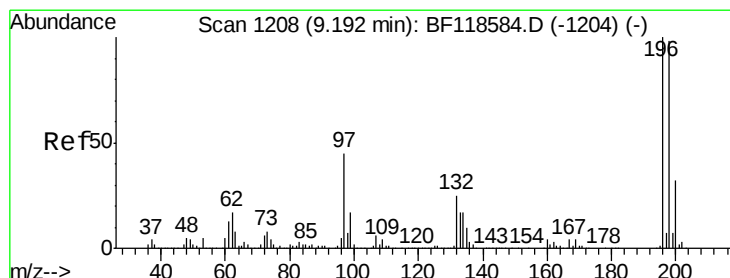
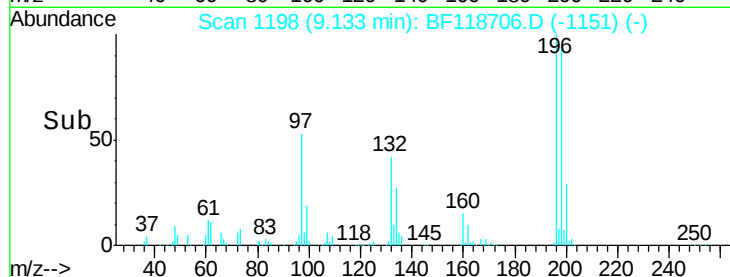
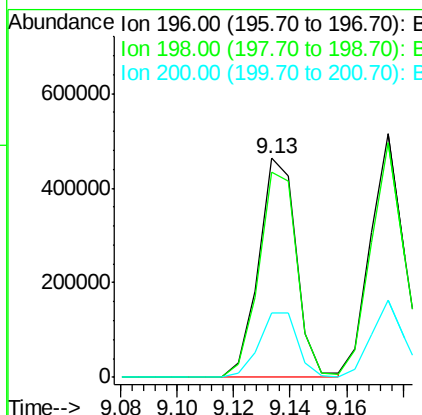
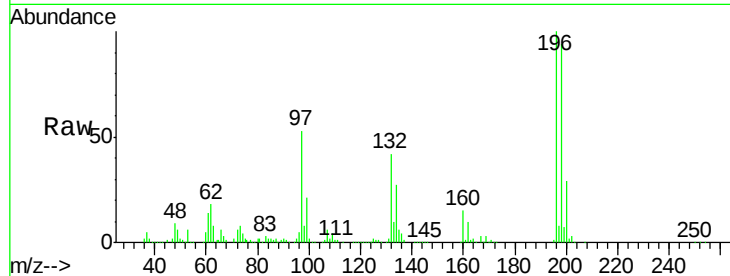
#43
2,4,6-Trichlorophenol
Concen: 41.155 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	427663		
198	93.6	76.3	114.5	
200	29.4	25.4	38.2	

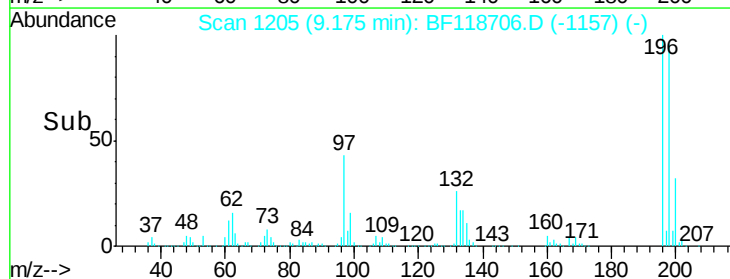
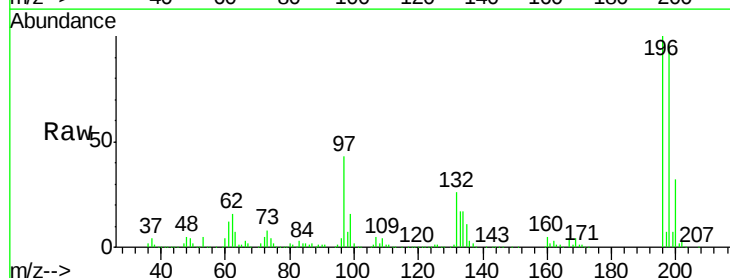
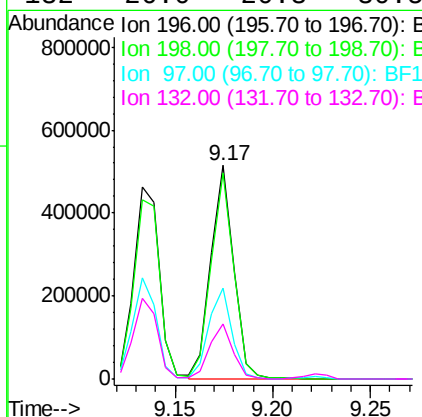
Manual Integrations
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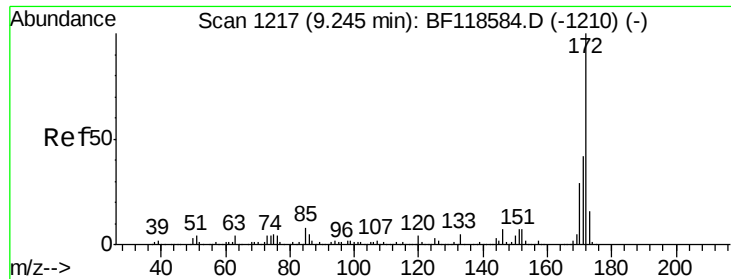
mohammad
1/28/2020 8:12:51 AM



#44
2,4,5-Trichlorophenol
Concen: 39.443 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	418603		
198	96.2	78.3	117.5	
97	42.6	35.9	53.9	
132	26.0	20.3	30.5	





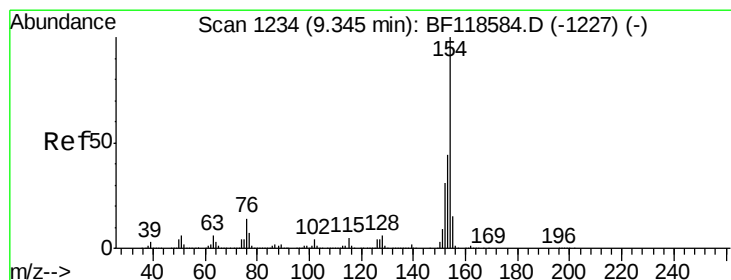
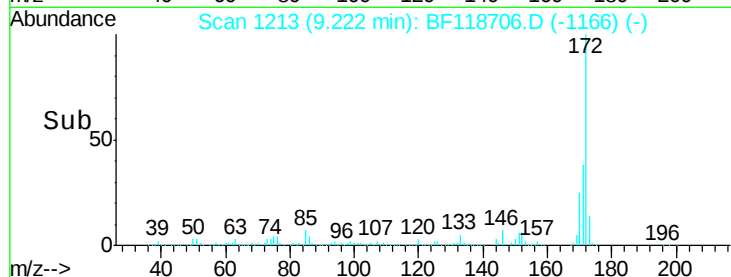
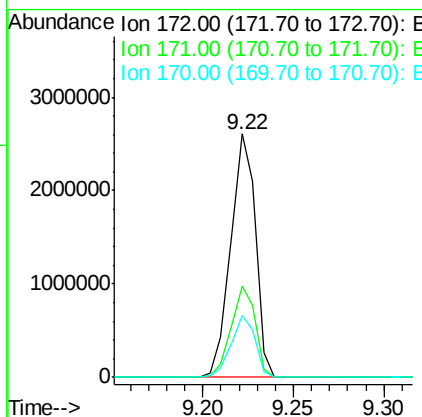
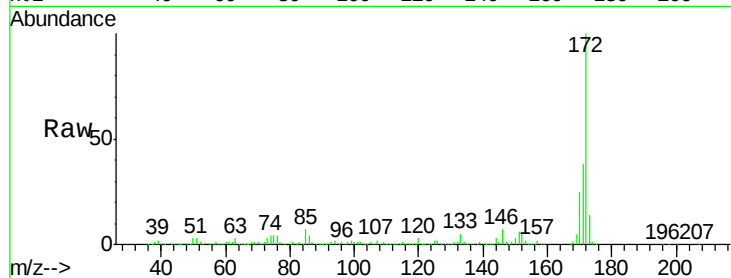
#45
2-Fluorobiphenyl
Concen: 81.391 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.7	33.4	50.2	
170	25.3	23.2	34.8	

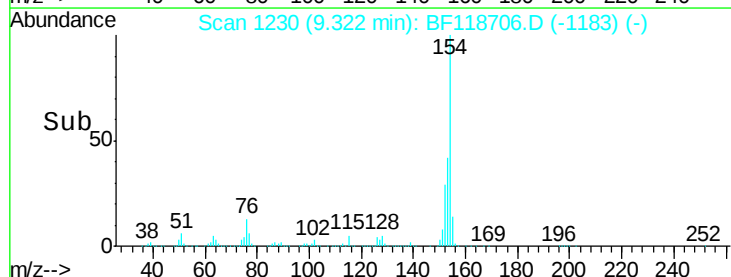
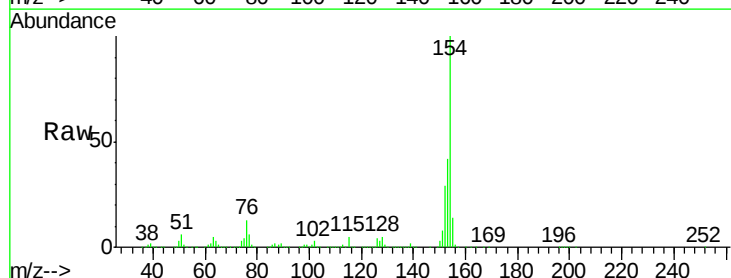
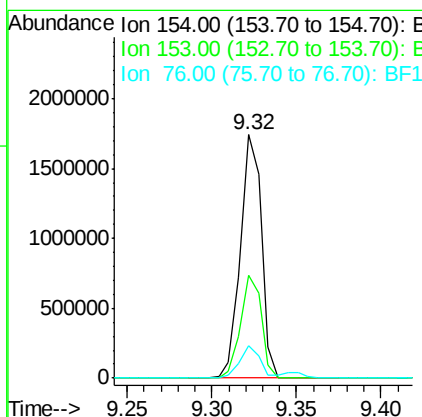
Manual Integrations
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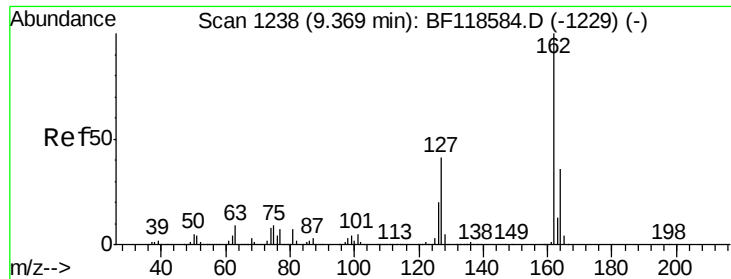
mohammad
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#46
1,1'-Biphenyl
Concen: 43.809 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ion	Ratio	Lower	Upper
154	100			
153	42.2	23.8	63.8	
76	13.3	0.0	34.3	





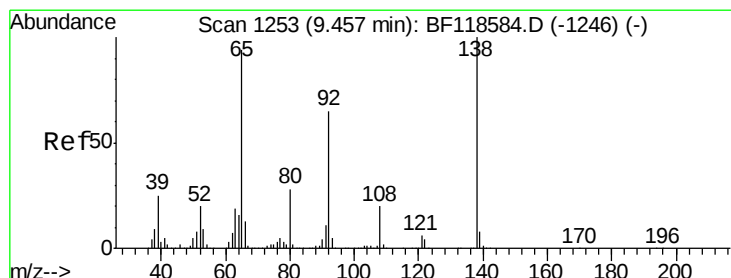
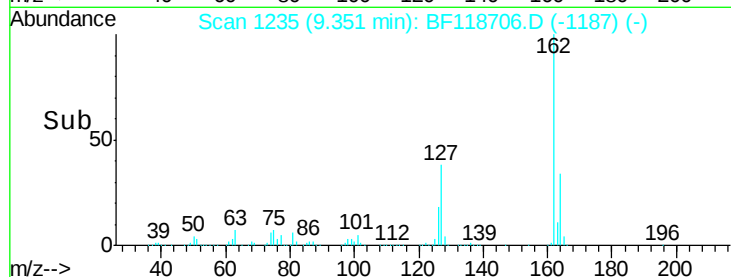
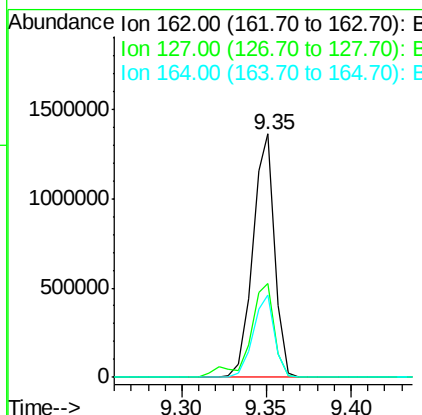
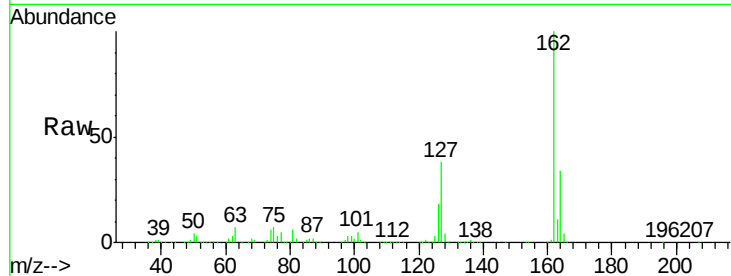
#47
 2-Chloronaphthalene
 Concen: 42.086 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	1223579
Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.0	49.6
164	33.7	28.6	42.8

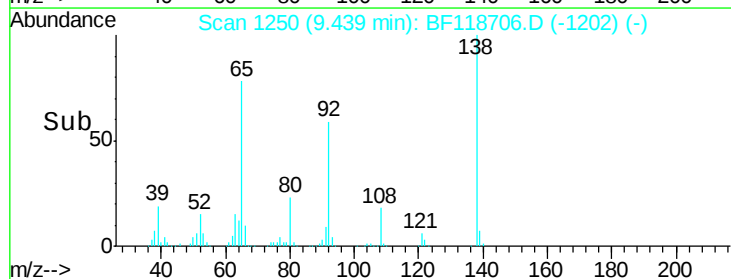
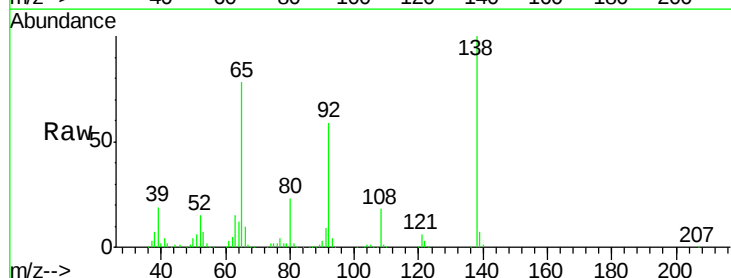
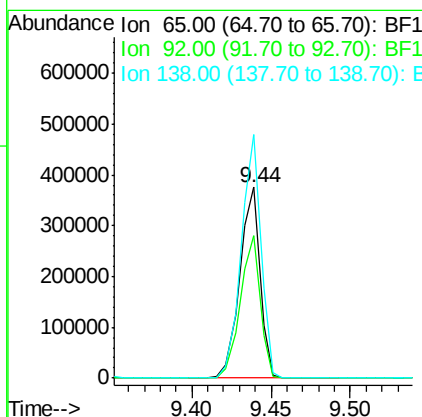
Manual Integrations
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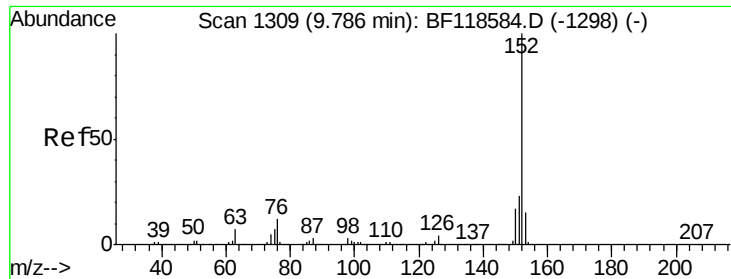
mohammad
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#48
 2-Nitroaniline
 Concen: 37.334 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion:	65	Resp:	333661
Ion	Ratio	Lower	Upper
65	100		
92	75.0	55.4	83.0
138	127.8	85.0	127.6#





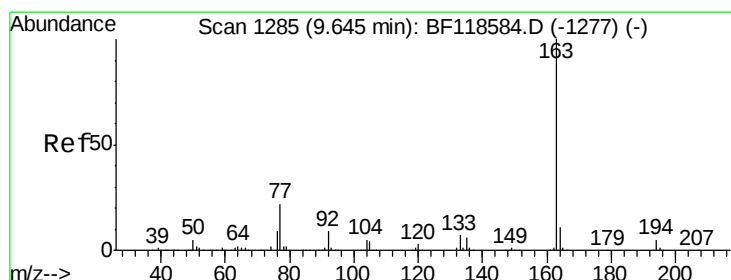
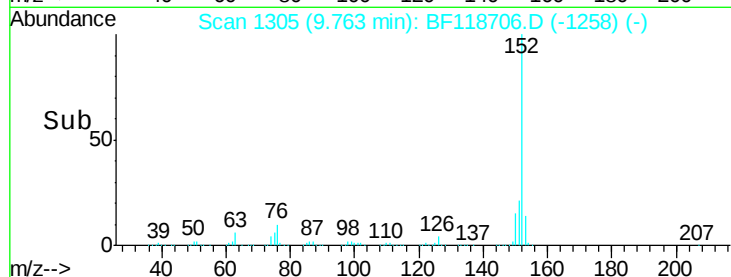
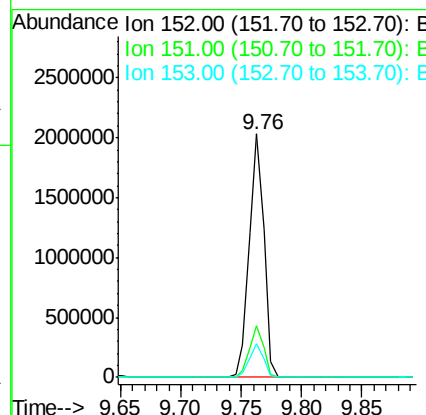
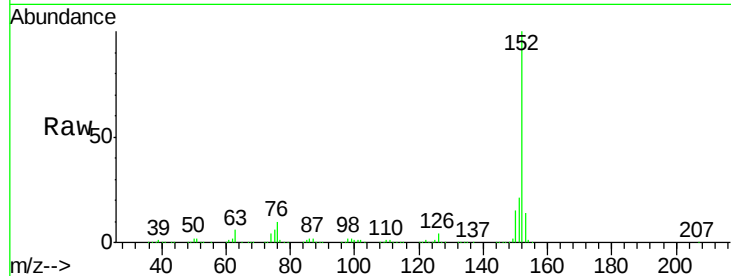
#49
Acenaphthylene
Concen: 42.487 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:152 Resp: 1737748
Ion Ratio Lower Upper
152 100
151 21.4 18.6 27.8
153 14.0 12.2 18.4

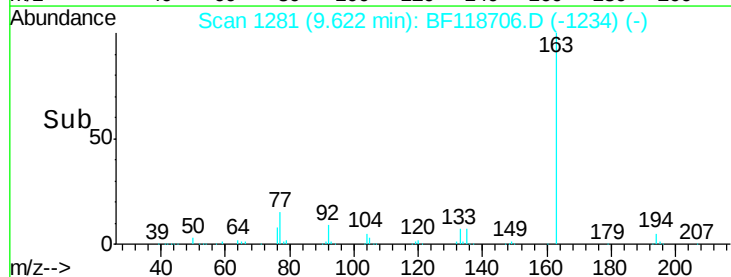
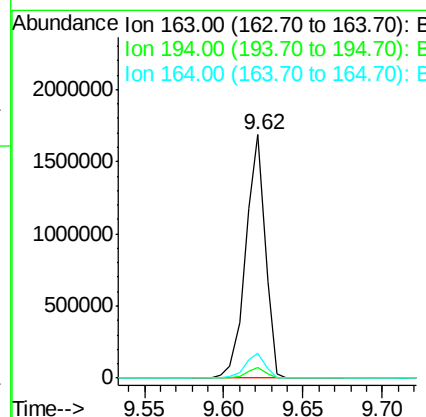
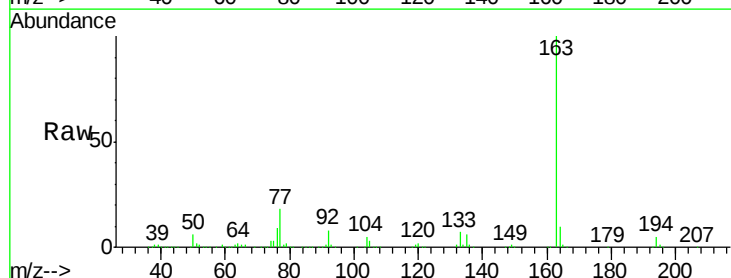
Manual Integrations
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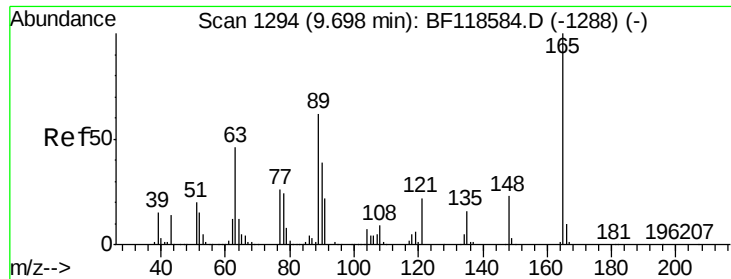
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#50
Dimethylphthalate
Concen: 43.930 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:163 Resp: 1432416
Ion Ratio Lower Upper
163 100
194 4.5 3.9 5.9
164 10.3 9.1 13.7





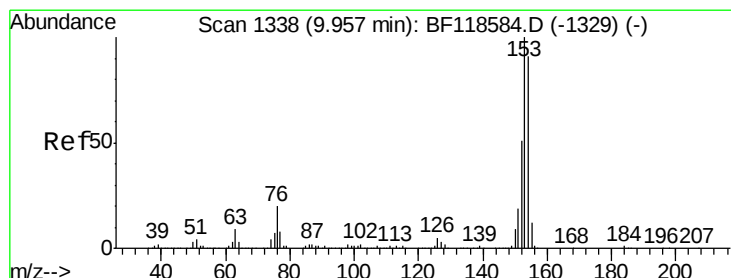
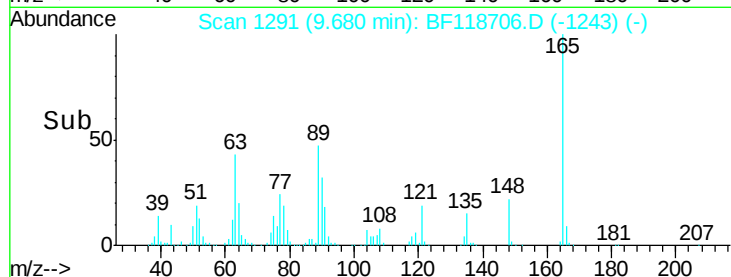
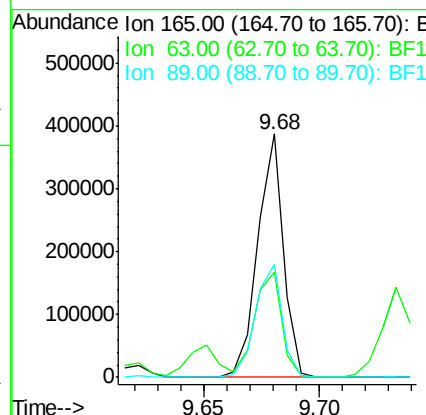
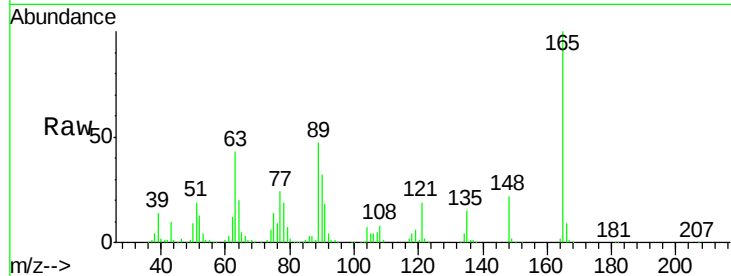
#51
2,6-Dinitrotoluene
Concen: 41.277 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.5	48.9	73.3#	
89	46.5	49.8	74.6#	

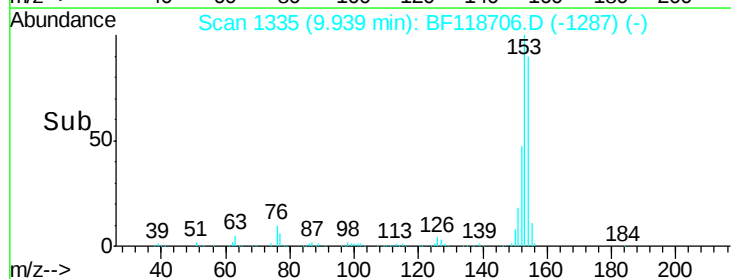
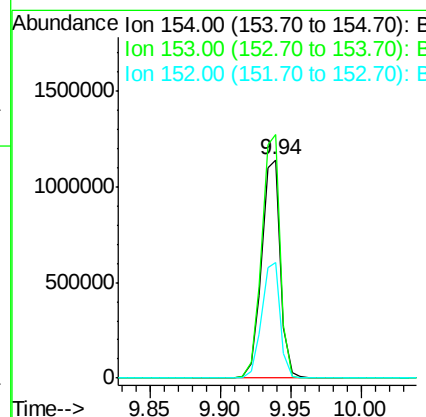
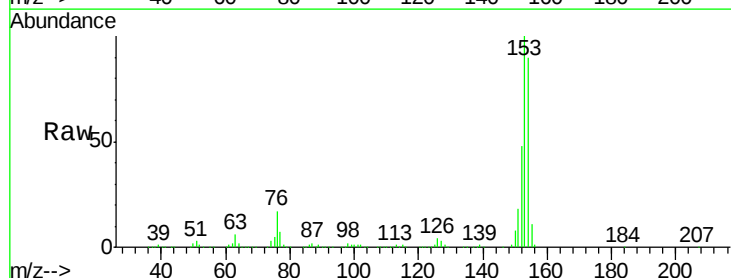
Manual Integrations
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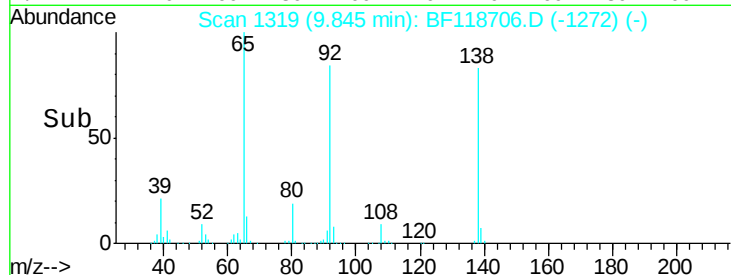
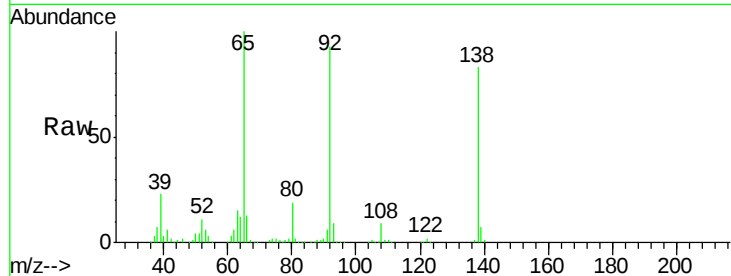
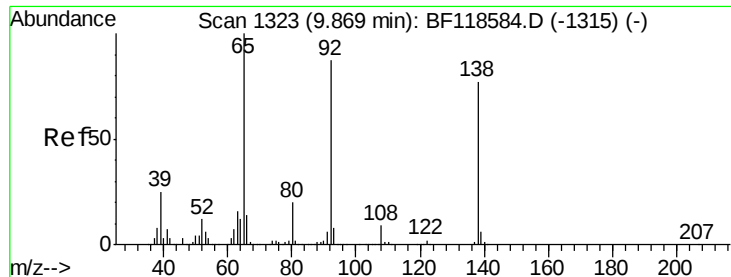
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#52
Acenaphthene
Concen: 39.463 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.4	87.6	131.4	
152	53.2	44.4	66.6	





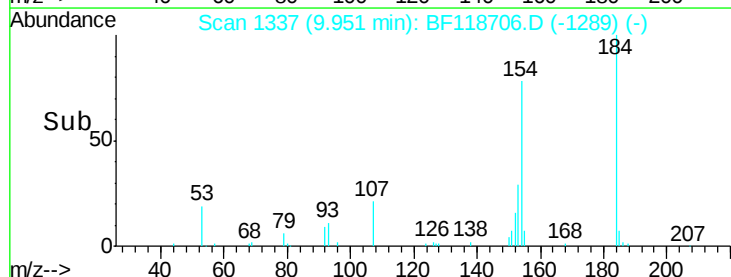
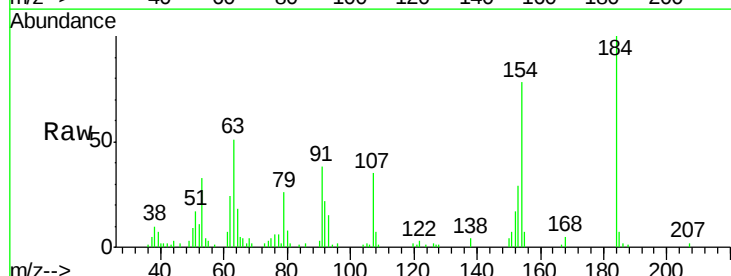
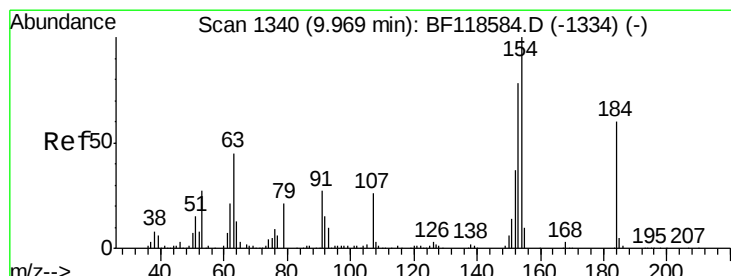
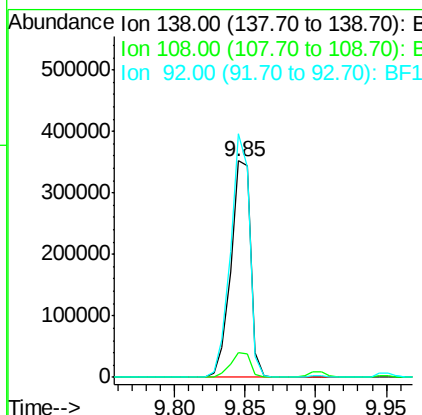
#53
3-Nitroaniline
Concen: 41.119 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.6	14.4
92	112.5	90.6	136.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

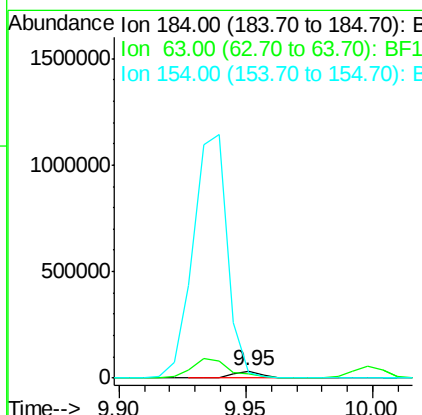
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#54
2,4-Dinitrophenol
Concen: 9.400 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	50.7	60.6	90.8#
154	78.1	137.3	205.9#





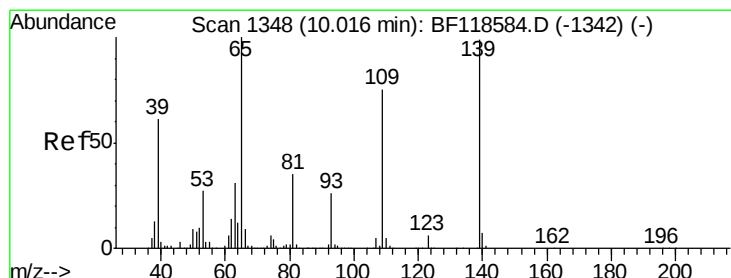
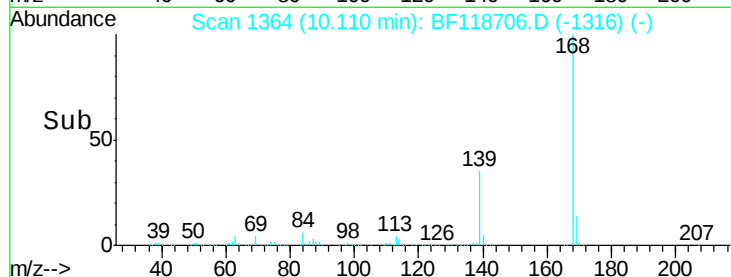
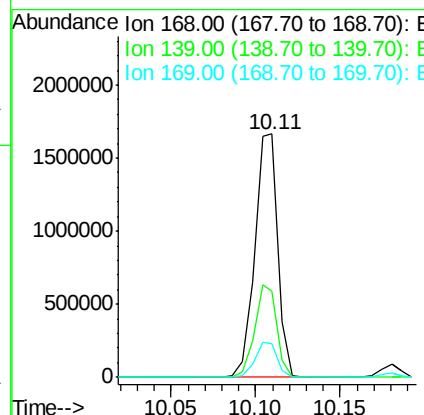
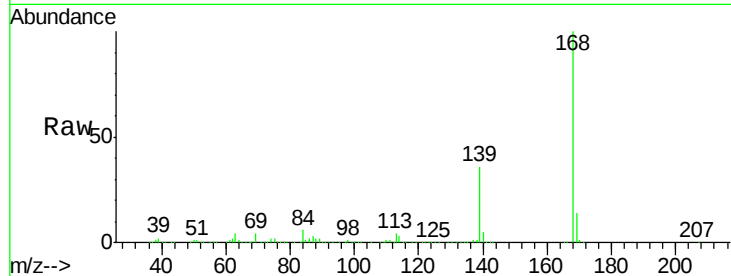
#55
Dibenzofuran
Concen: 41.671 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1579362
Ion Ratio Lower Upper
168 100
139 35.5 32.7 49.1
169 13.6 12.2 18.2

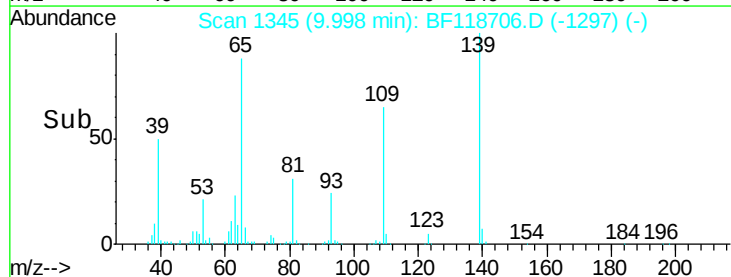
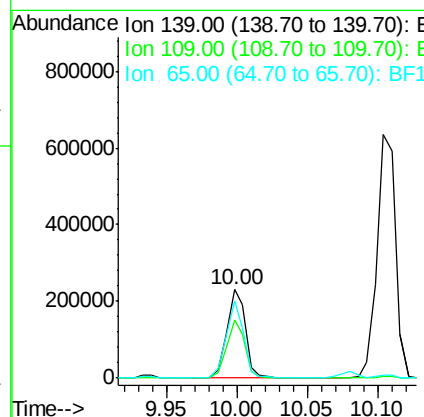
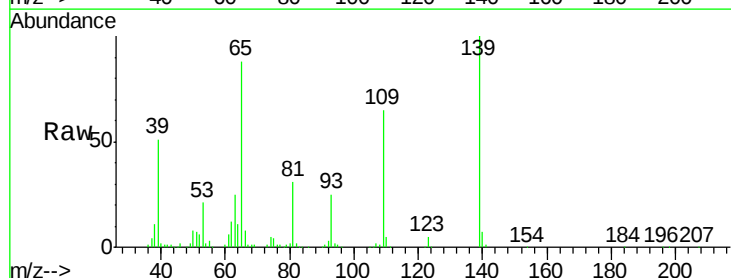
Manual Integrations
APPROVED

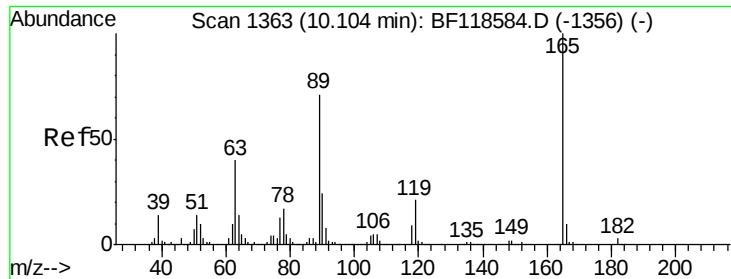
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#56
4-Nitrophenol
Concen: 33.693 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:139 Resp: 212062
Ion Ratio Lower Upper
139 100
109 65.4 56.0 96.0
65 87.9 81.4 121.4





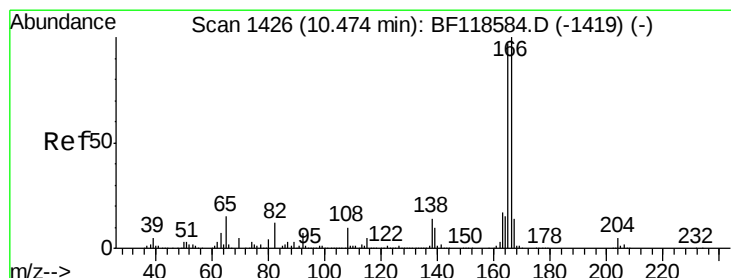
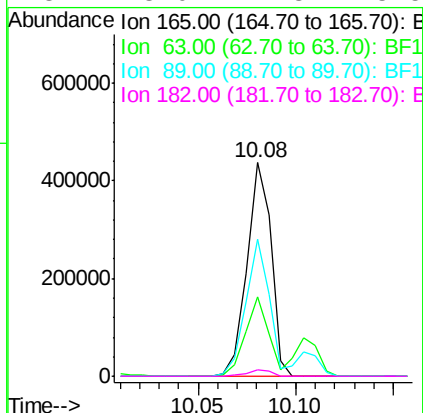
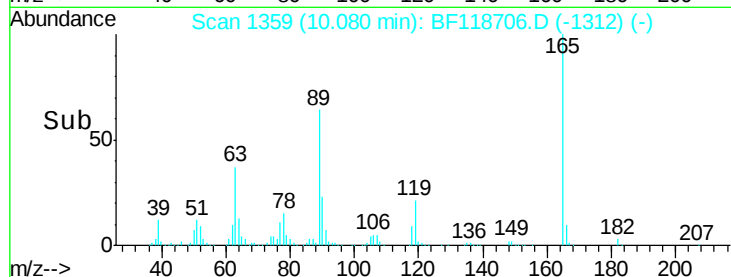
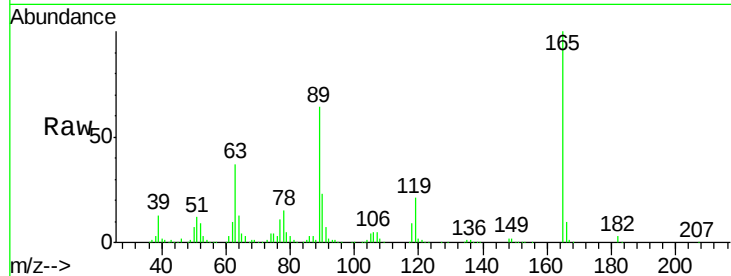
#57
 2,4-Dinitrotoluene
 Concen: 40.738 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		374981		
63	37.4	32.4	48.6		
89	64.4	56.4	84.6		
182	3.0	2.3	3.5		

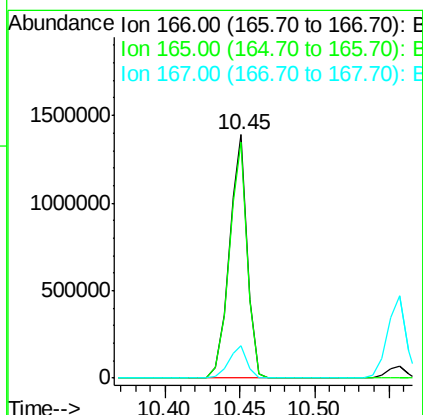
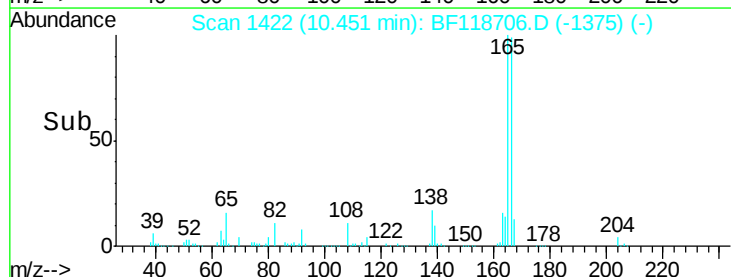
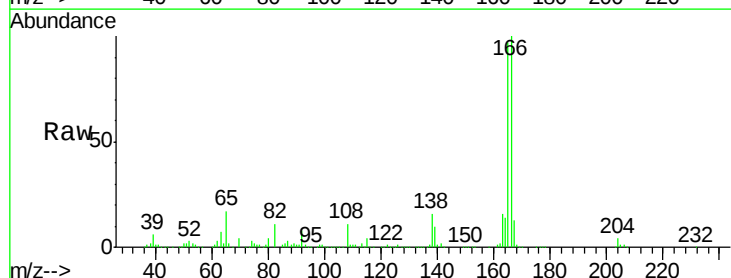
Manual Integrations
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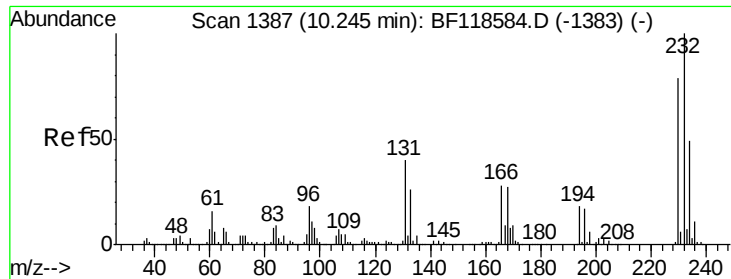
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#58
 Fluorene
 Concen: 39.543 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1176549		
165	97.0	77.3	115.9		
167	13.5	11.5	17.3		





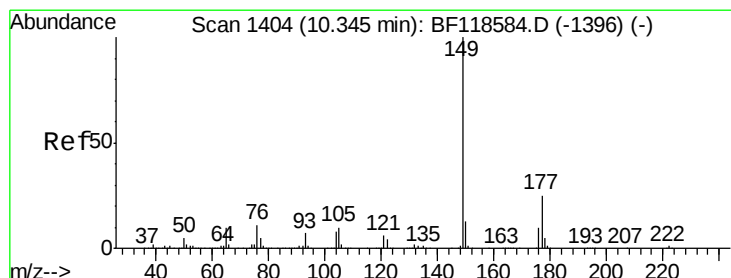
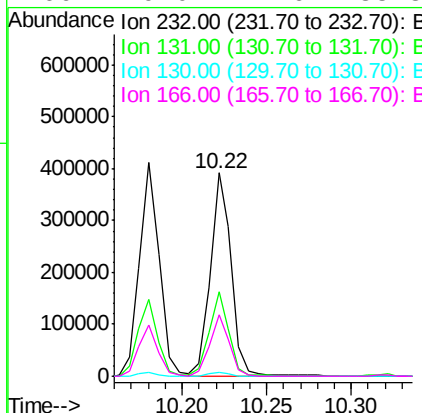
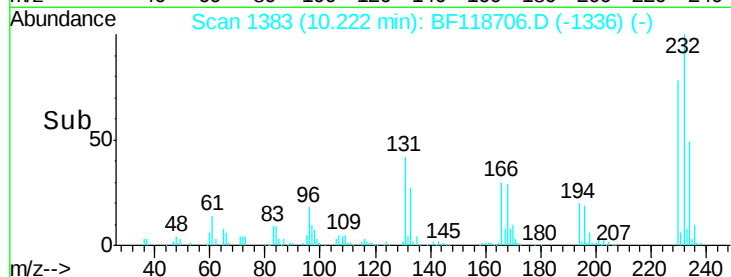
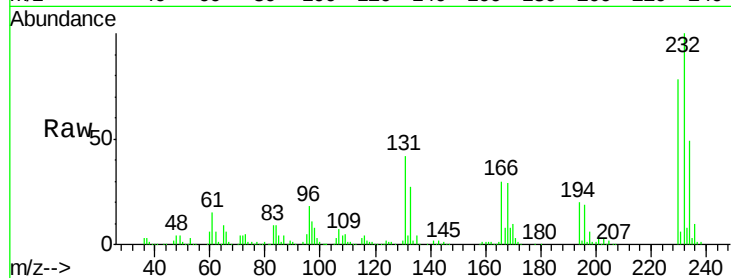
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.012 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	336161		
131	39.5	33.2	49.8	
130	2.0	1.8	2.6	
166	29.0	22.6	33.8	

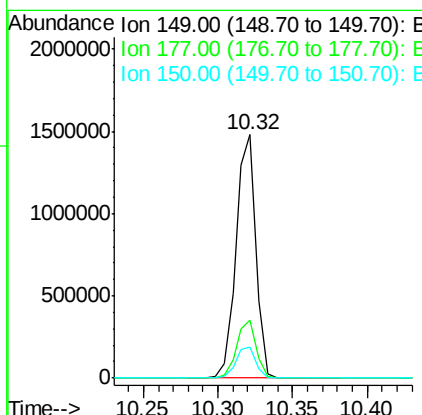
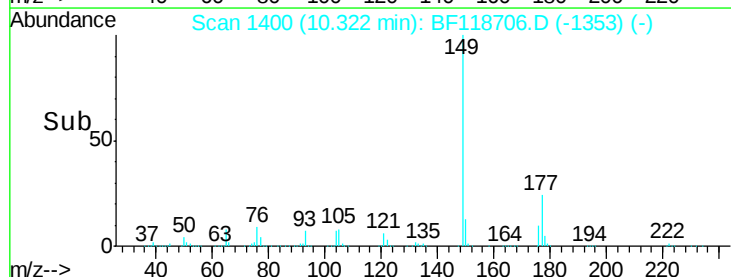
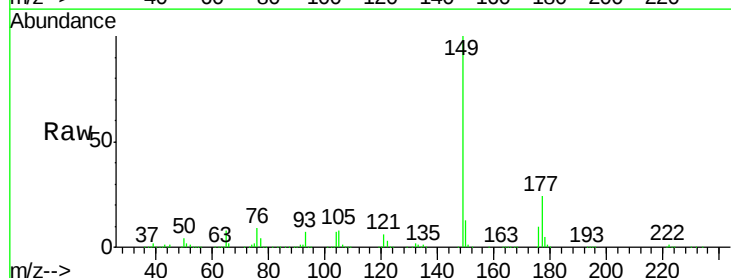
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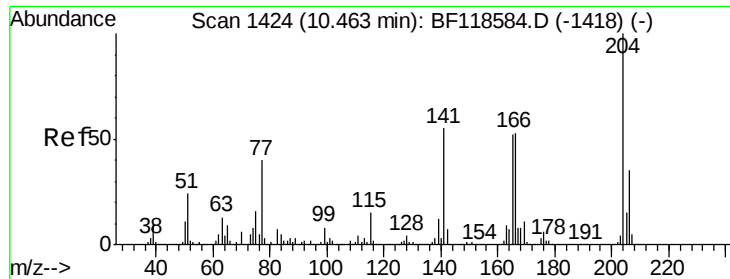
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#60
Diethylphthalate
Concen: 43.412 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1372477		
177	23.7	20.0	30.0	
150	12.9	10.6	16.0	





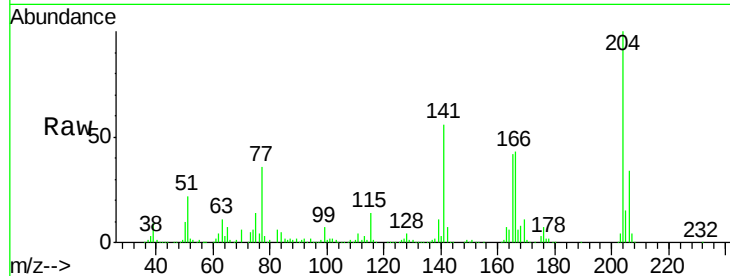
#61
4-Chlorophenyl-phenylether
Concen: 41.560 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

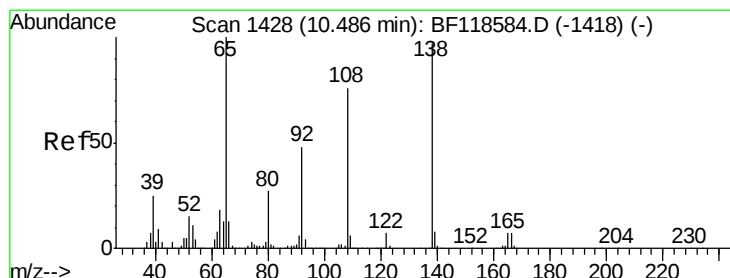
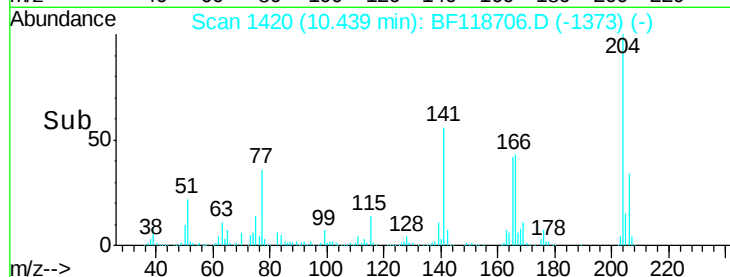
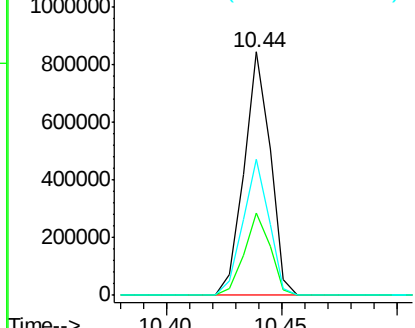
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.8	41.6
141	56.0	43.7	65.5

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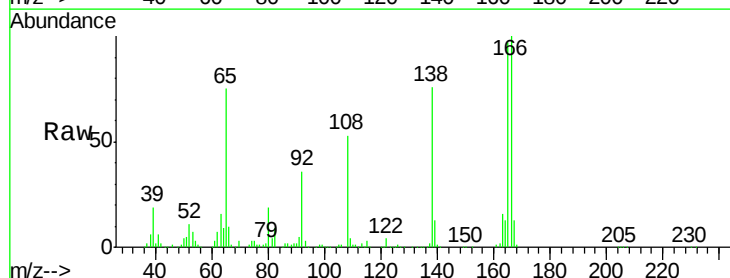


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

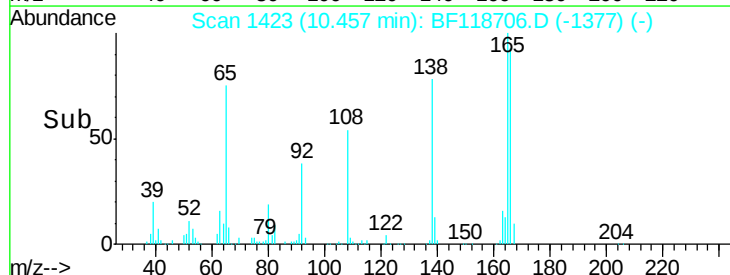
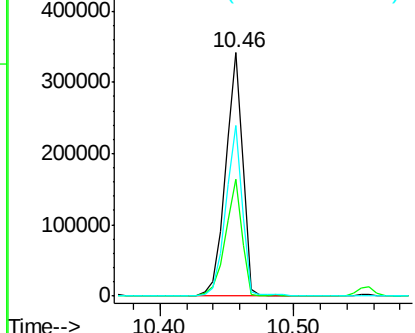


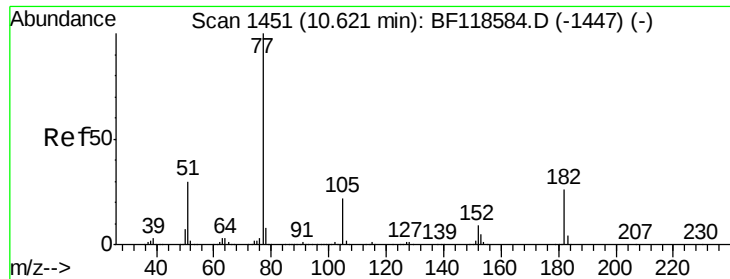
#62
4-Nitroaniline
Concen: 36.346 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	29.4	69.4
108	70.0	58.2	98.2



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





#63

Azobenzene

Concen: 37.002 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1132936

Ion Ratio Lower Upper

77 100

182 29.7 5.6 45.6

105 23.0 2.0 42.0

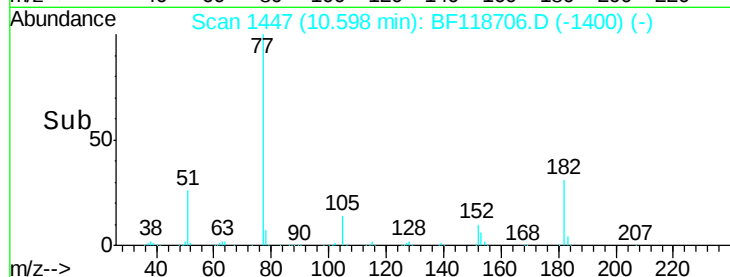
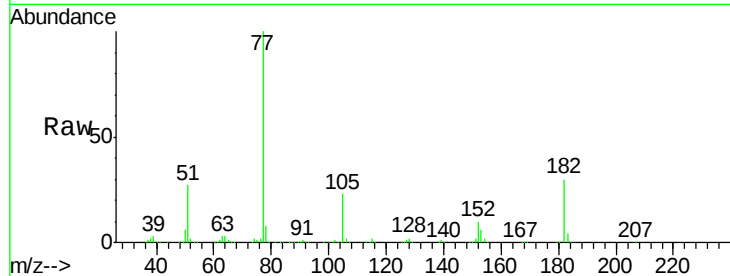
51 26.9 10.2 50.2

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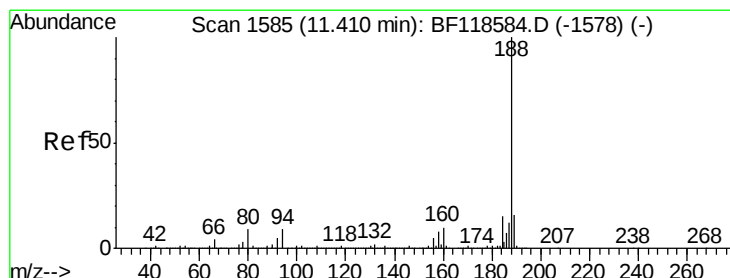
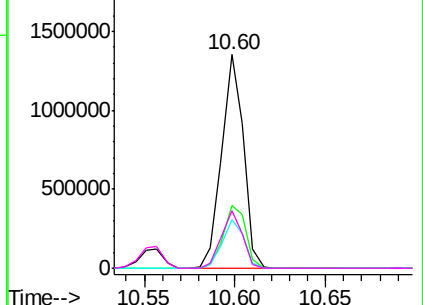


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.03 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

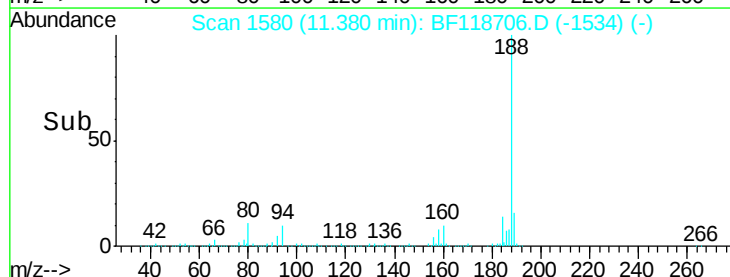
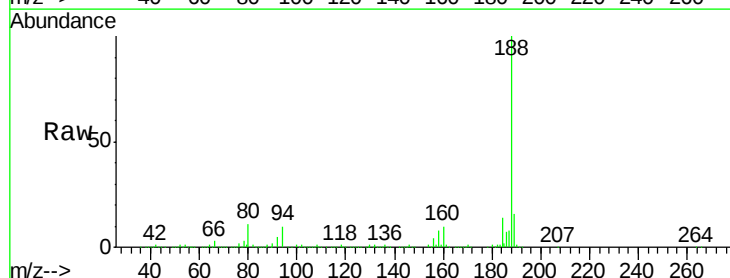
Tgt Ion: 188 Resp: 801603

Ion Ratio Lower Upper

188 100

94 9.5 7.1 10.7

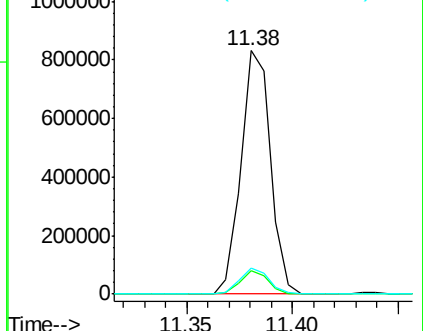
80 10.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 14.636 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

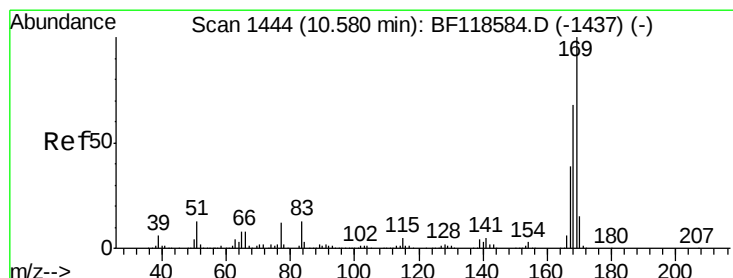
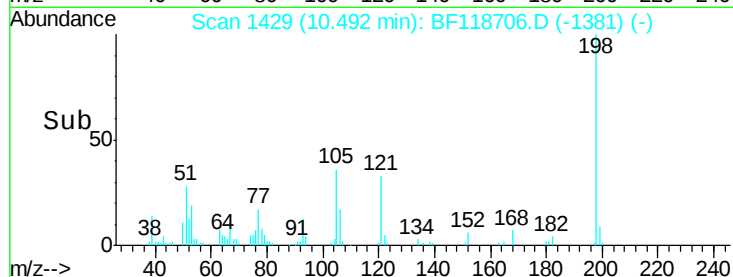
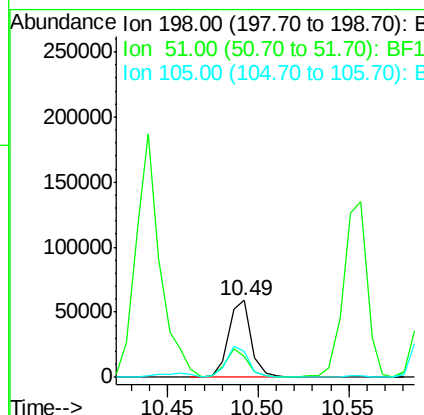
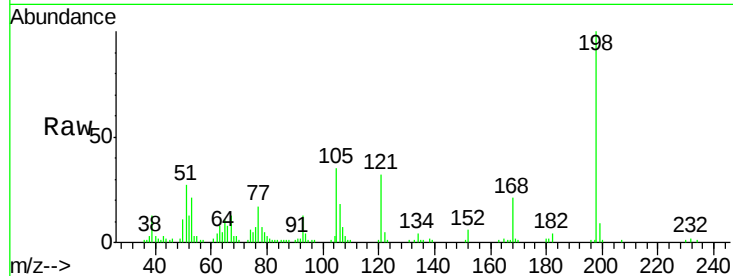
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	51588
Ion Ratio	Lower	Upper	
198	100		
51	27.2	25.2	65.2
105	34.5	26.3	66.3

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#66

n-Nitrosodiphenylamine

Concen: 45.318 ng

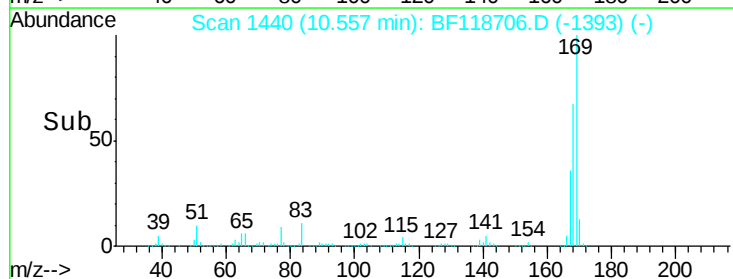
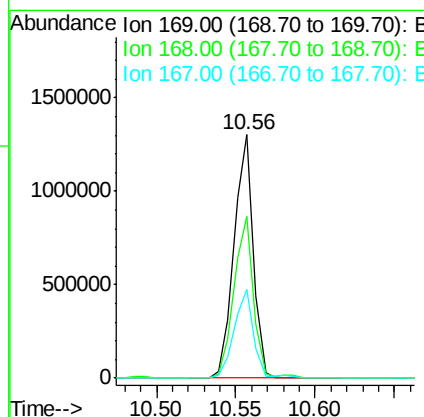
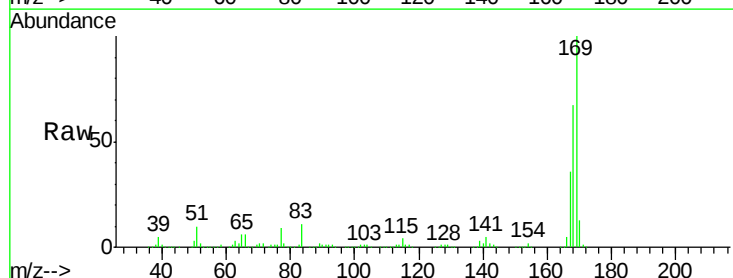
RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	169	Resp:	1095535
Ion Ratio	Lower	Upper	
169	100		
168	66.6	54.6	82.0
167	36.3	30.9	46.3





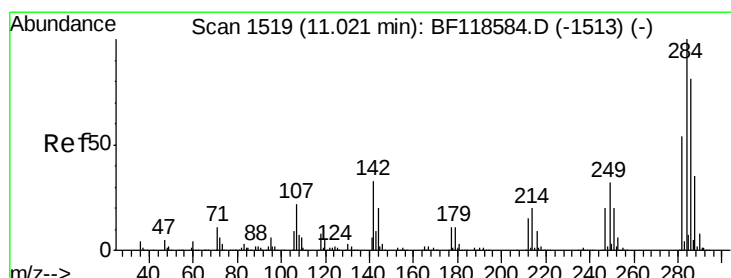
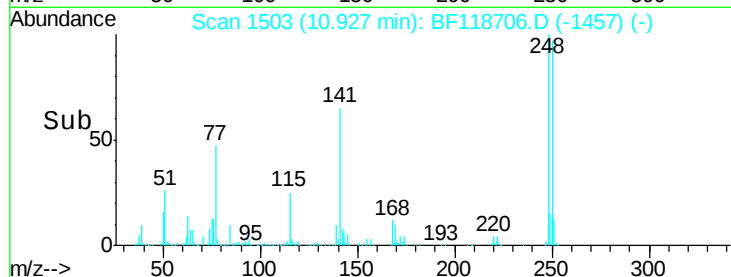
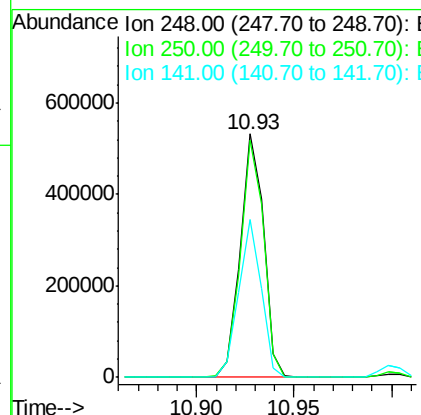
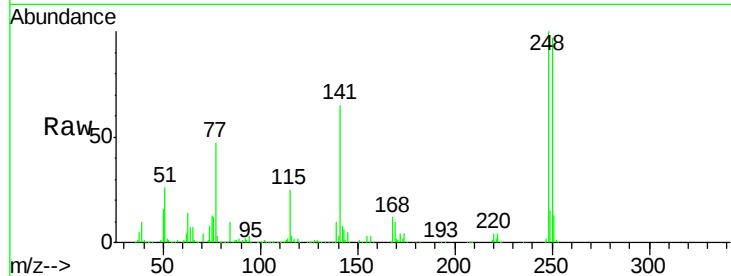
#67
 4-Bromophenyl-phenylether
 Concen: 44.584 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.03 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	441541
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.7	118.1
141	64.7	43.2	64.8

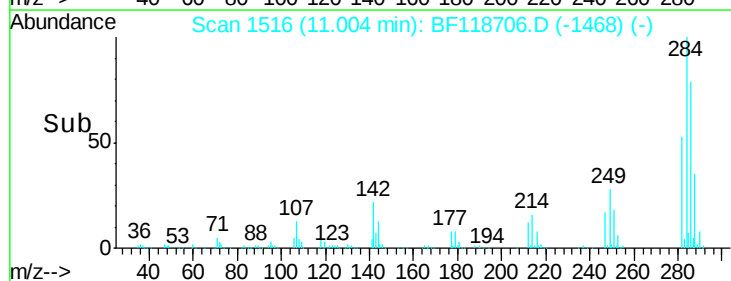
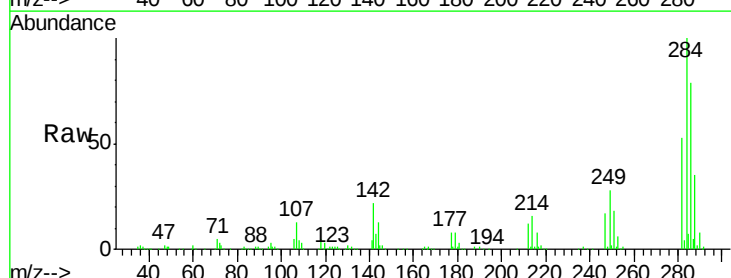
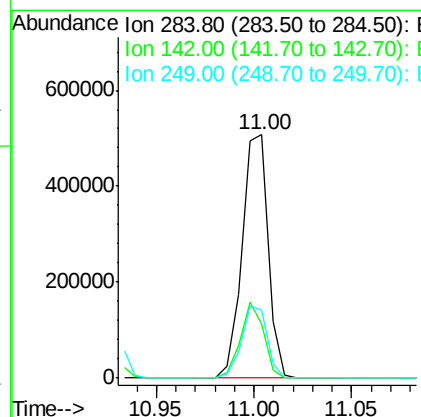
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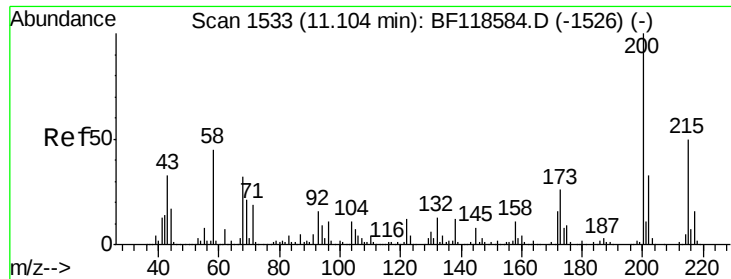
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#68
 Hexachlorobenzene
 Concen: 41.779 ng
 RT: 11.00 min Scan# 1516
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion:	284	Resp:	469099
Ion Ratio	Lower	Upper	
284	100		
142	22.3	26.6	39.8#
249	28.2	25.2	37.8





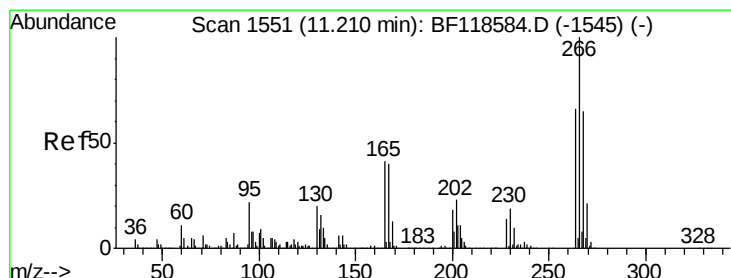
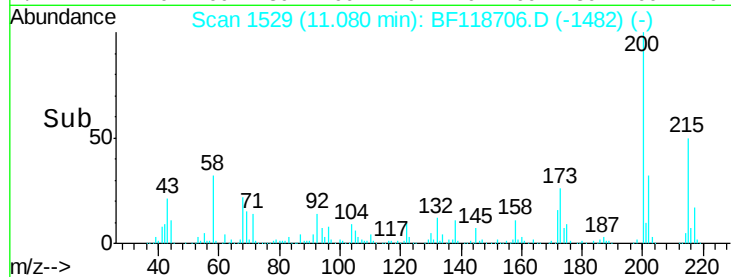
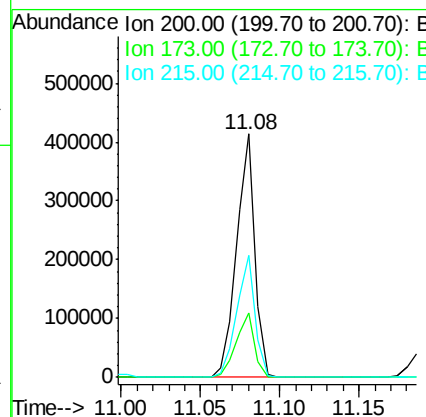
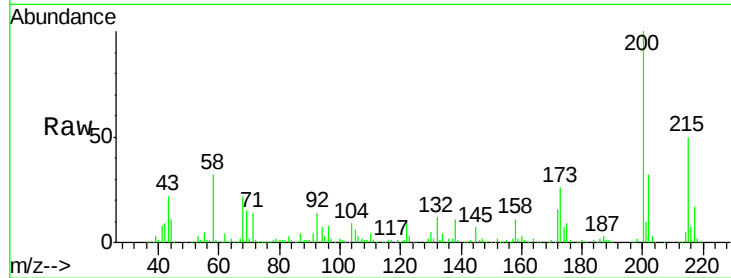
#69
Atrazine
Concen: 39.528 ng
RT: 11.08 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.3	46.3
215	50.0	30.2	70.2

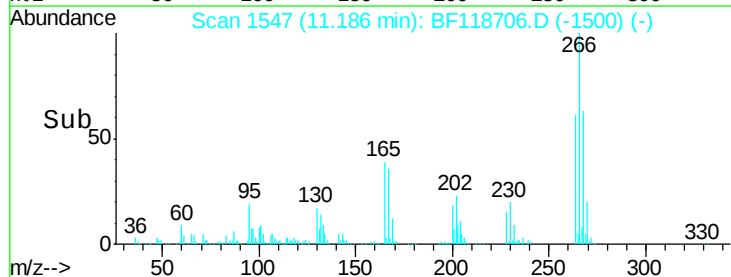
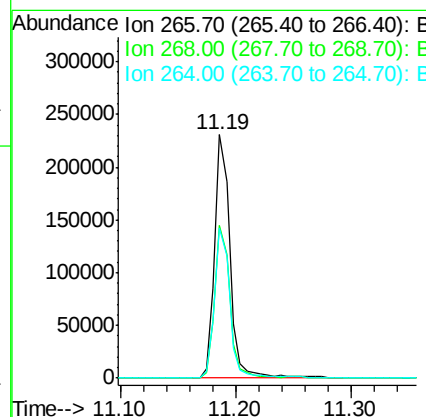
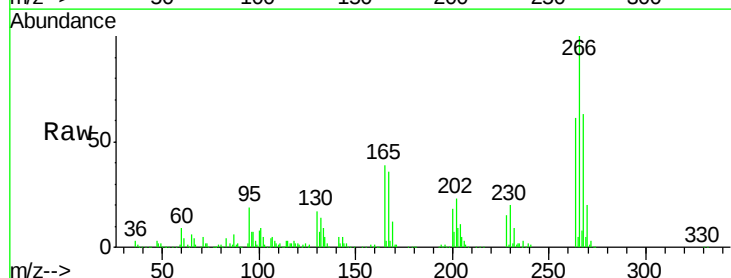
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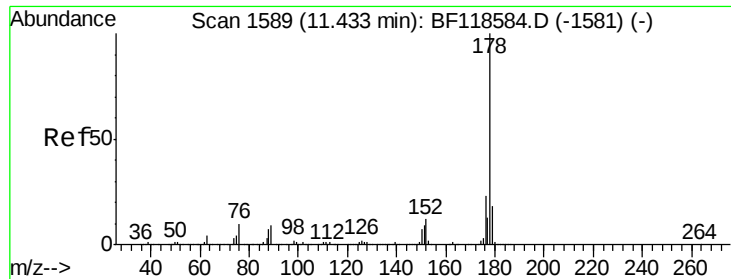
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#70
Pentachlorophenol
Concen: 34.438 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	52.1	78.1
264	61.4	52.4	78.6





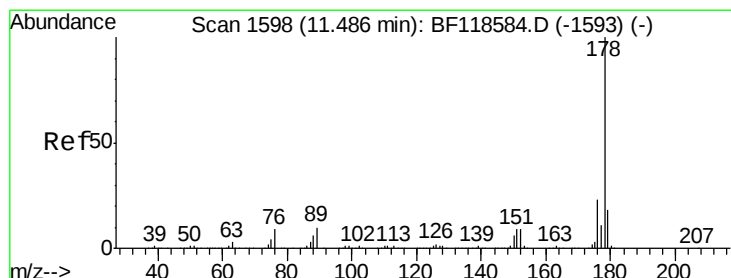
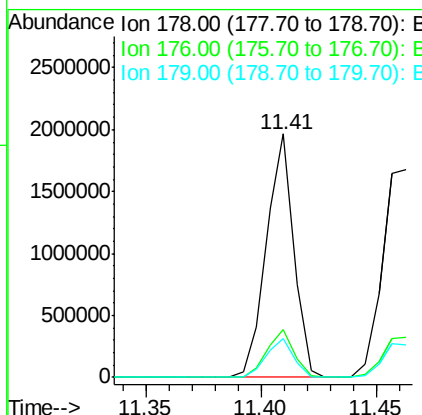
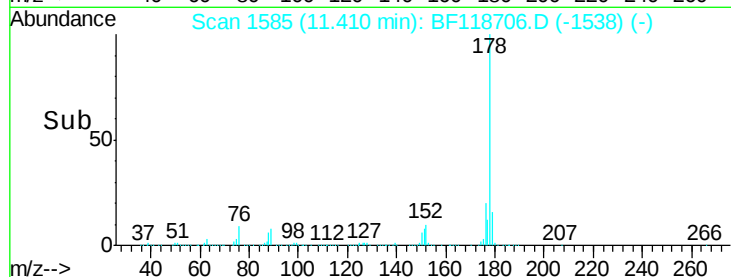
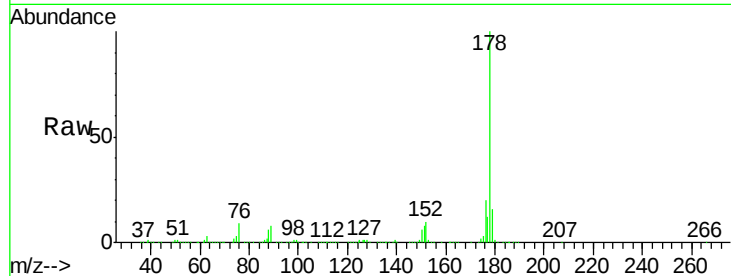
#71
Phenanthrene
Concen: 41.990 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1623883
Ion Ratio Lower Upper
178 100
176 19.7 18.6 27.8
179 15.8 14.7 22.1

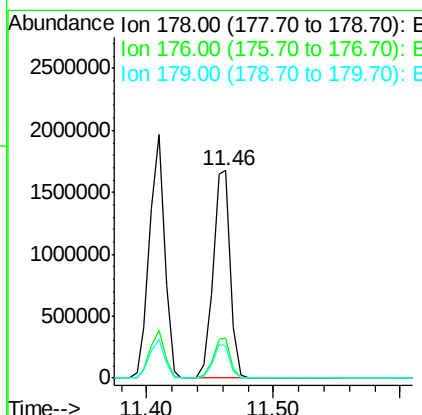
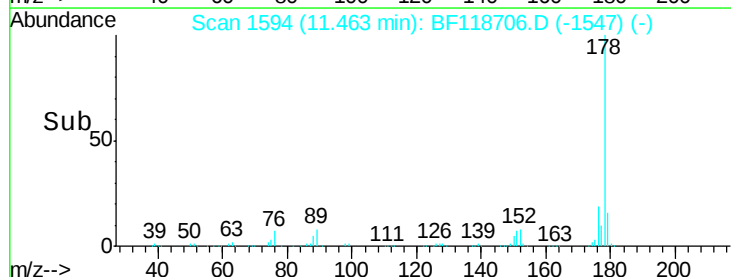
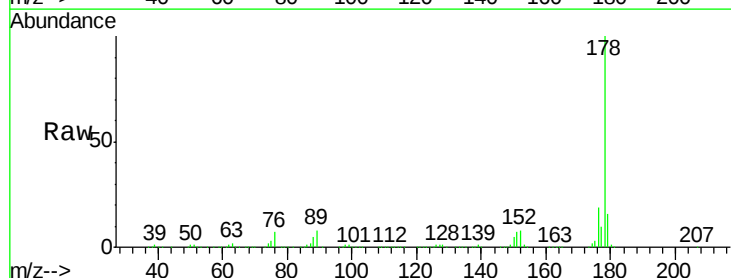
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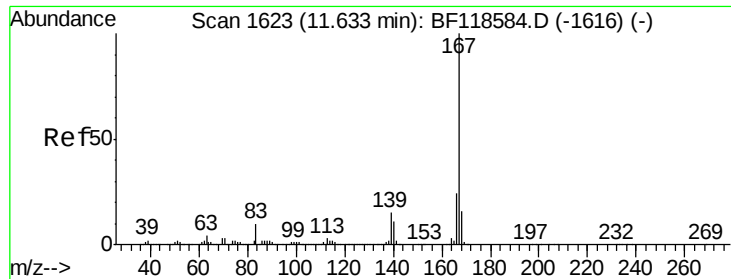
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#72
Anthracene
Concen: 42.036 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:178 Resp: 1608580
Ion Ratio Lower Upper
178 100
176 19.2 18.0 27.0
179 15.8 14.7 22.1





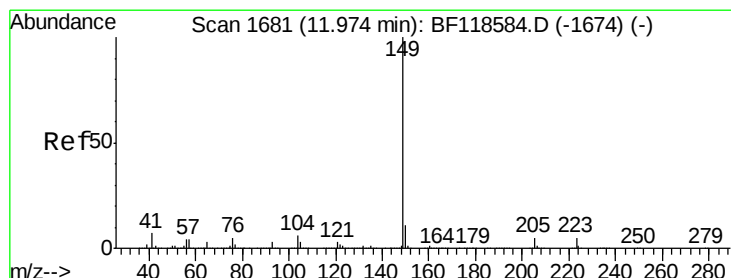
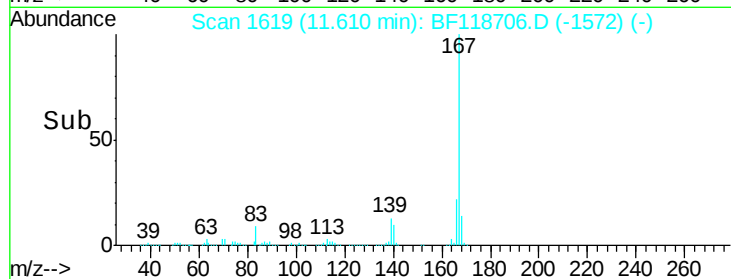
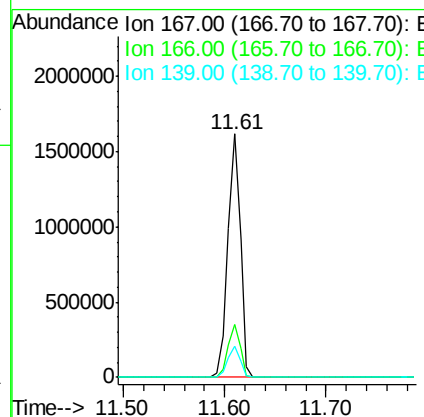
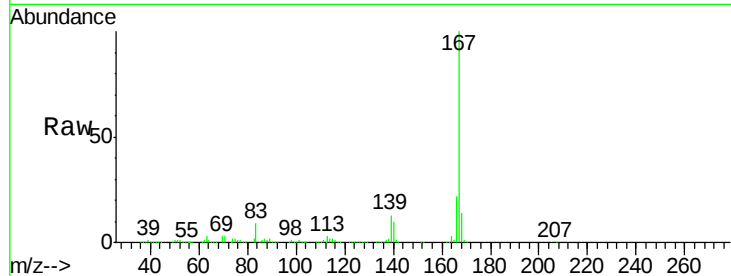
#73
 Carbazole
 Concen: 39.401 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	19.4	29.2
139	13.0	11.7	17.5

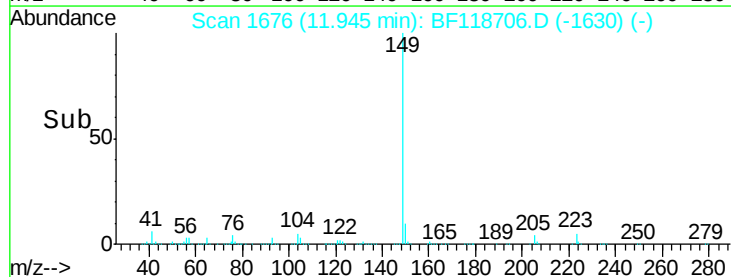
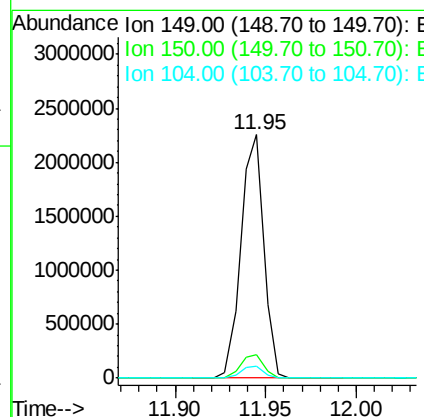
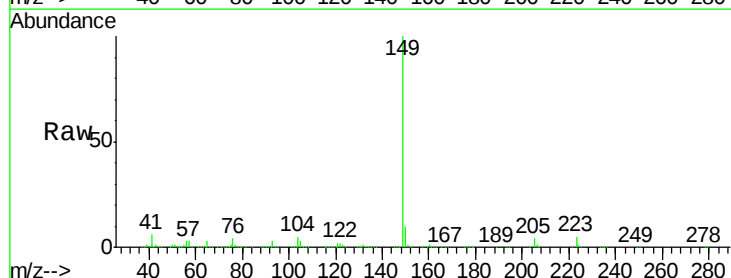
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#74
 Di-n-butylphthalate
 Concen: 50.632 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.03 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.7	13.1
104	4.7	4.6	6.8





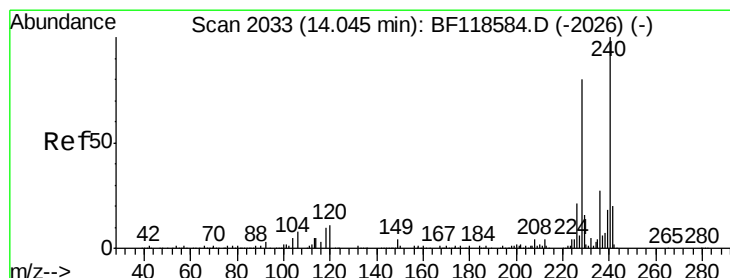
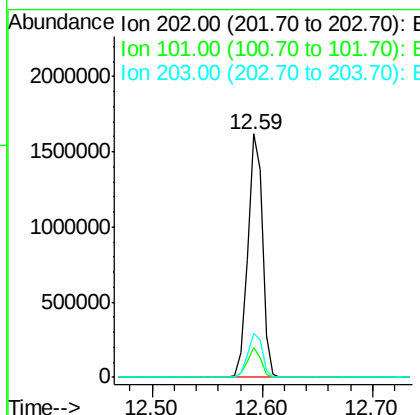
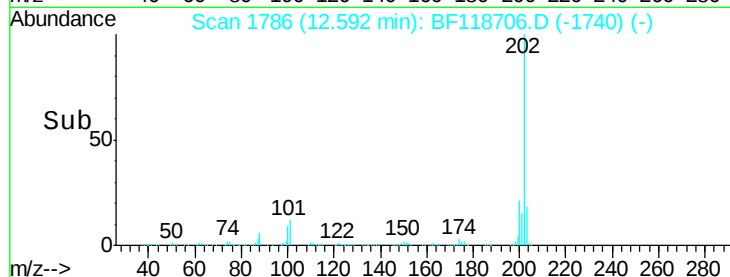
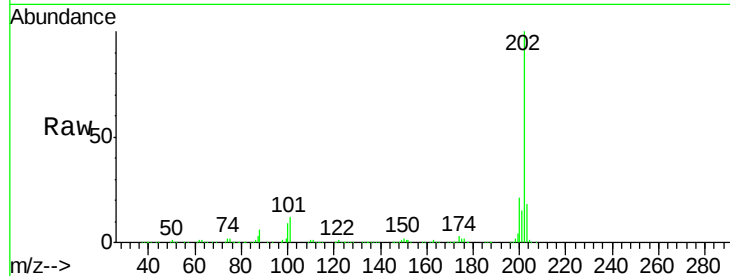
#75
Fluoranthene
Concen: 36.969 ng
RT: 12.59 min Scan# 1786
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.5
203	17.9	0.8	40.8

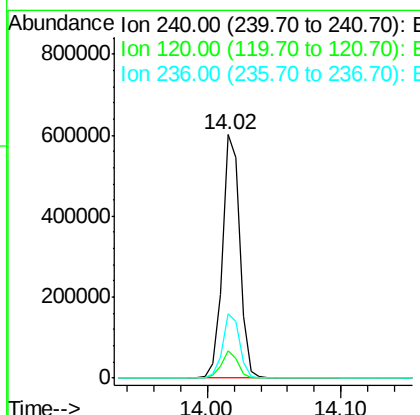
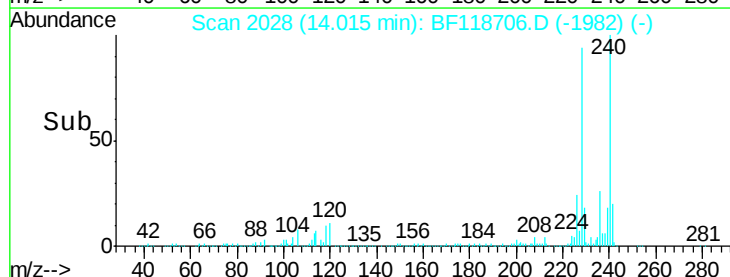
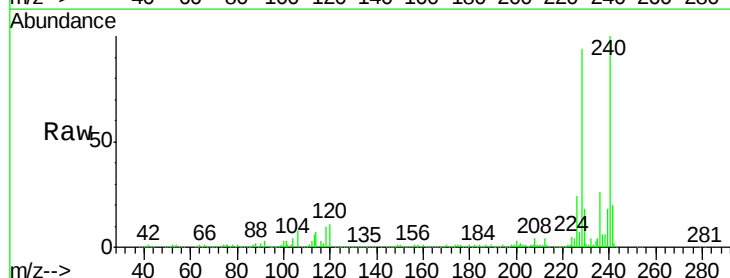
Manual Integrations
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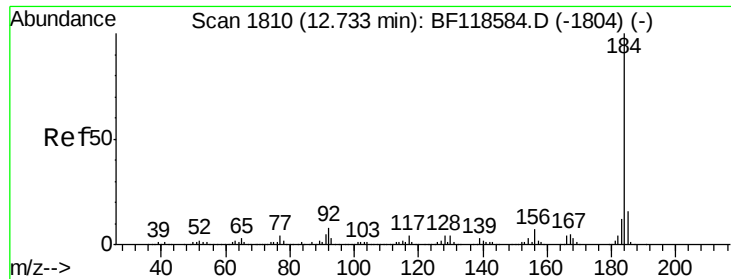
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	26.3	21.5	32.3





#77

Benzidine

Concen: 49.966 ng

RT: 12.71 min Scan# 1806

Delta R.T. -0.02 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Instrument :

BNA_F

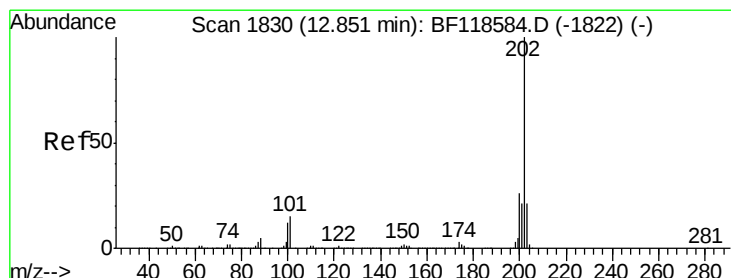
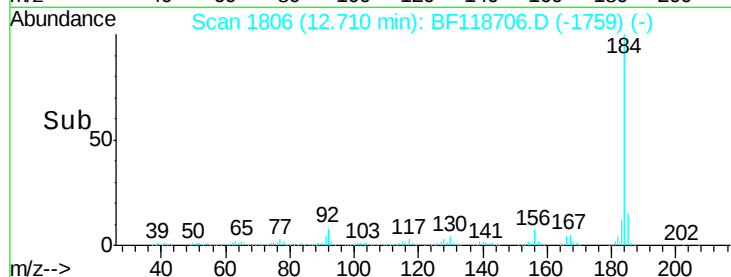
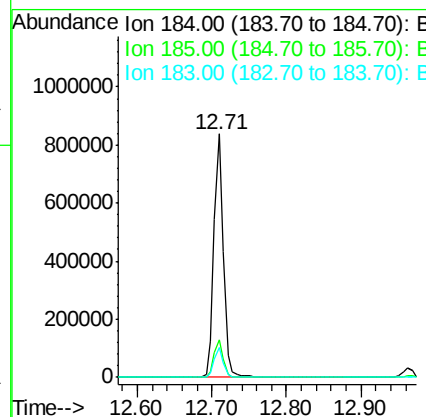
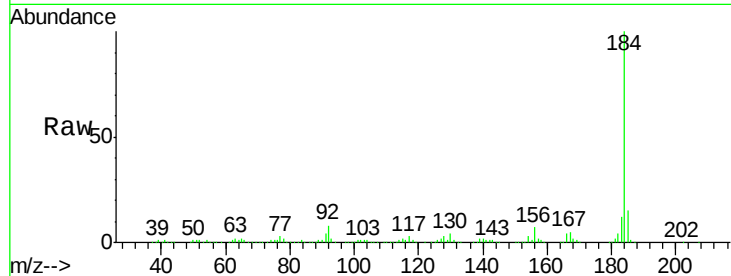
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	740623
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.9	19.3
183	12.1	9.6	14.4

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#78

Pyrene

Concen: 39.745 ng

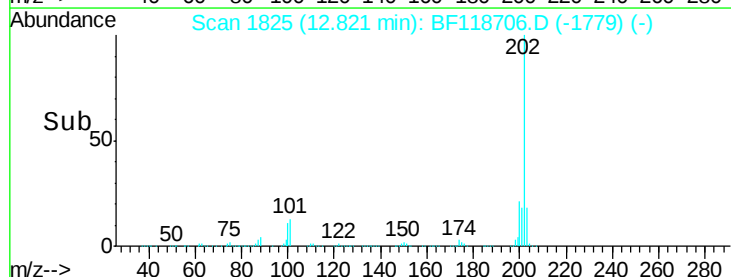
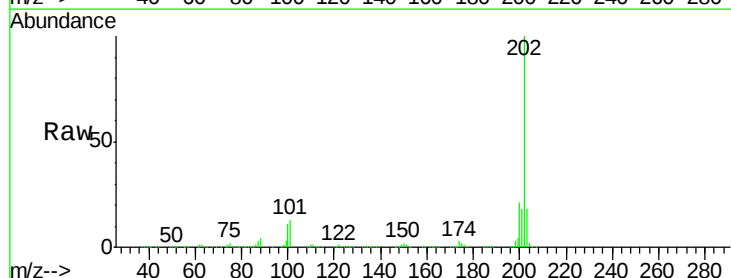
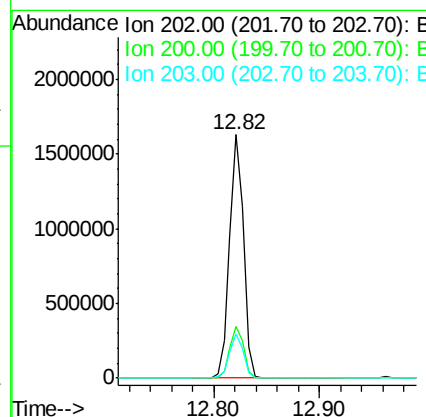
RT: 12.82 min Scan# 1825

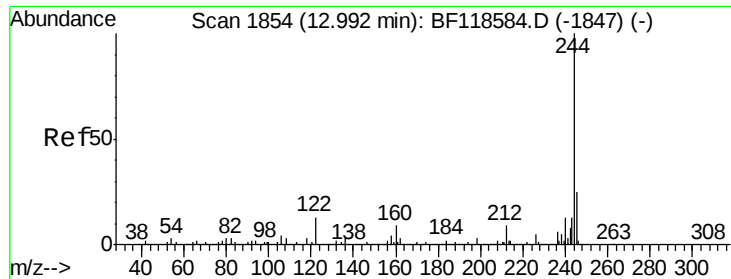
Delta R.T. -0.03 min

Lab File: BF118706.D

Acq: 25 Jan 2020 1:19

Tgt Ion:	202	Resp:	1496897
Ion Ratio	Lower	Upper	
202	100		
200	21.4	20.6	31.0
203	18.0	16.8	25.2





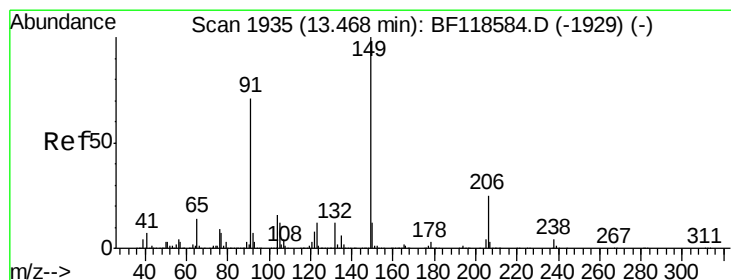
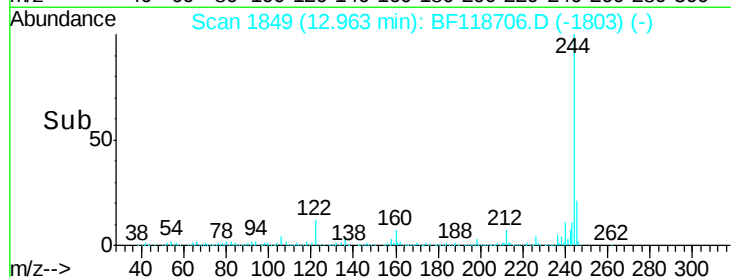
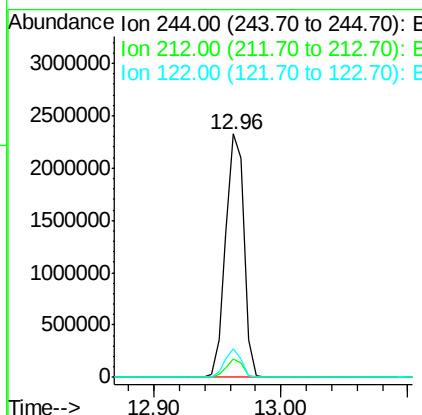
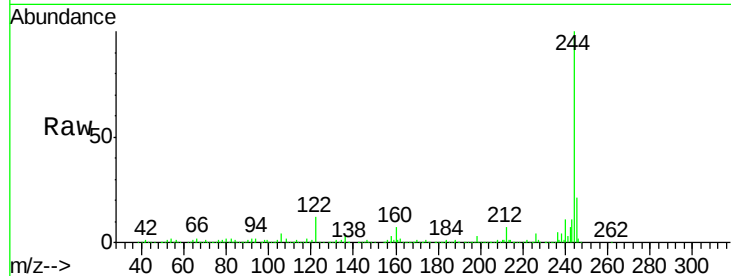
#79
 Terphenyl-d14
 Concen: 91.294 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.03 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.0	10.4
122	11.6	10.7	16.1

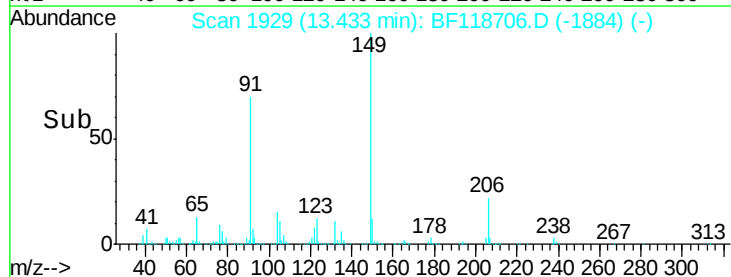
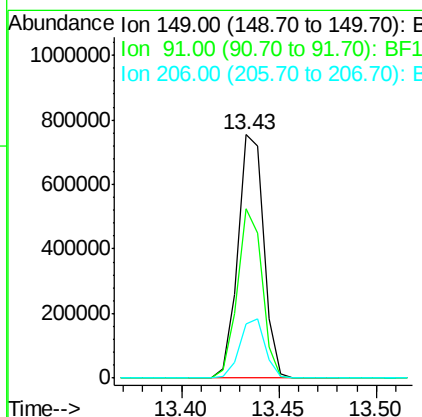
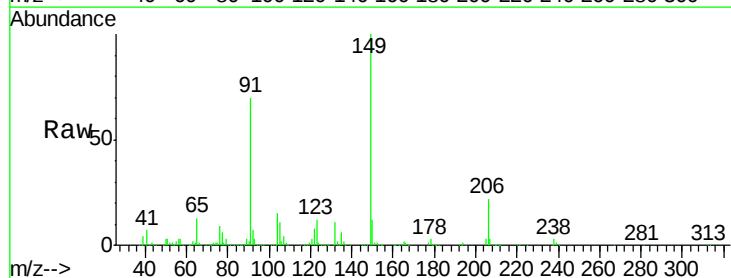
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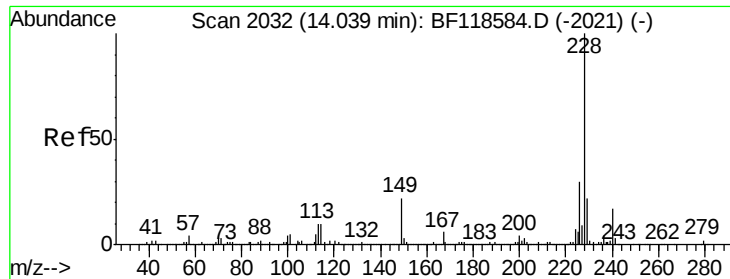
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#80
 Butylbenzylphthalate
 Concen: 44.831 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. -0.04 min
 Lab File: BF118706.D
 Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.5	84.7
206	22.1	19.9	29.9





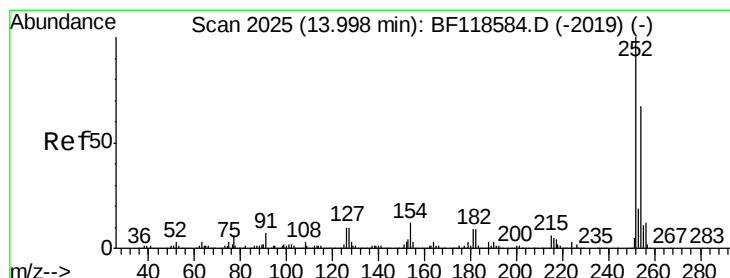
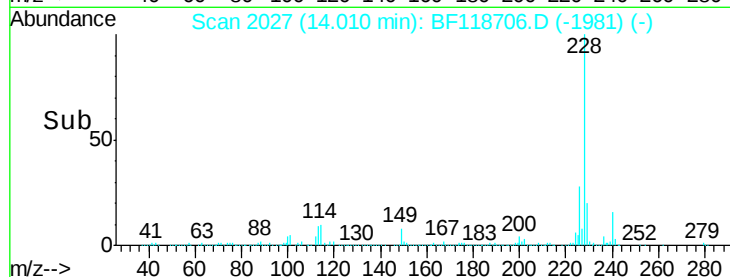
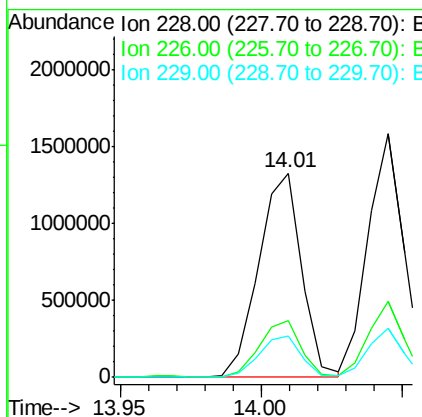
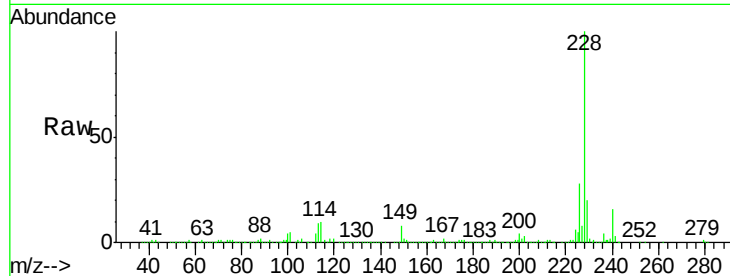
#81
Benzo(a)anthracene
Concen: 41.870 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.1	36.1
229	20.2	17.6	26.4

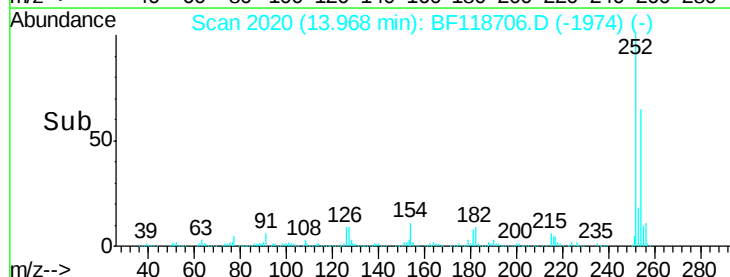
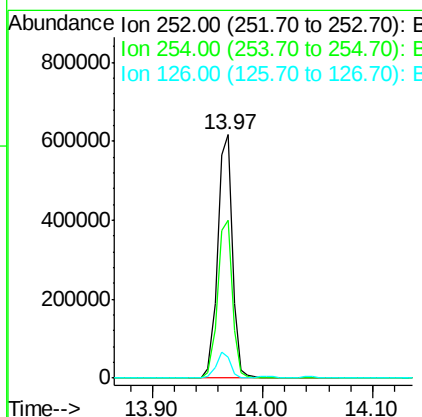
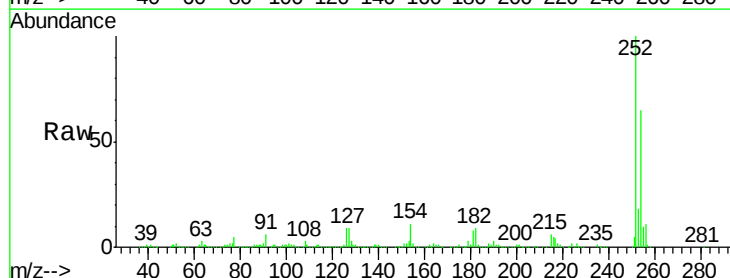
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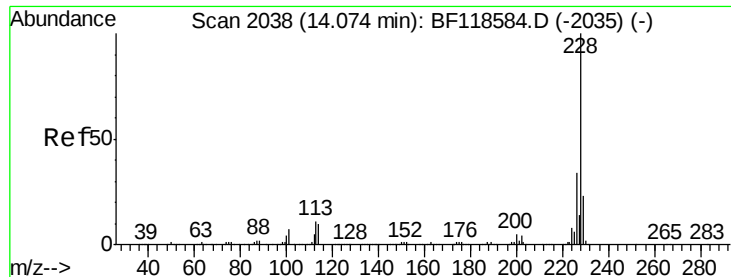
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#82
3,3'-Dichlorobenzidine
Concen: 48.285 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	53.4	80.2
126	8.8	8.0	12.0





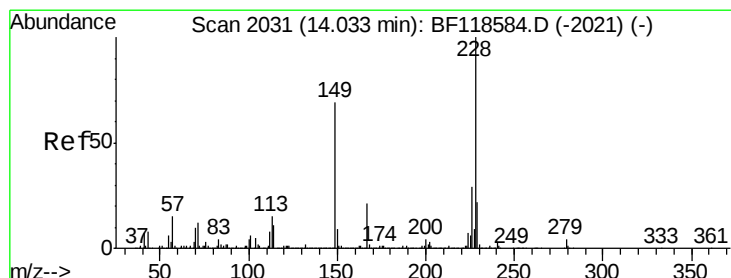
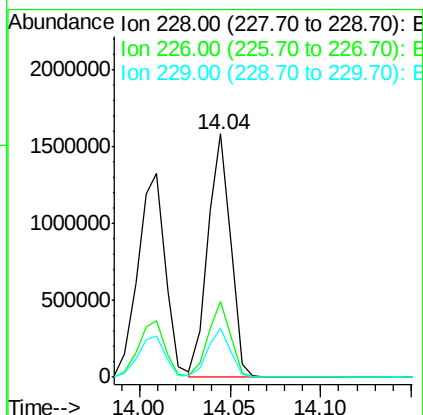
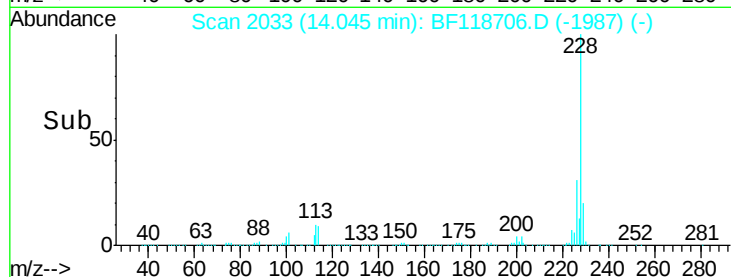
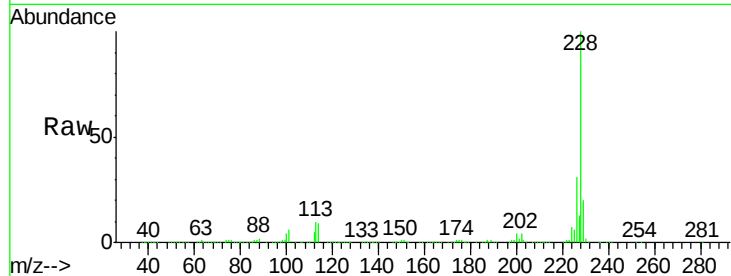
#83
Chrysene
Concen: 42.876 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1371297
Ion Ratio Lower Upper
228 100
226 31.0 27.4 41.0
229 20.1 18.3 27.5

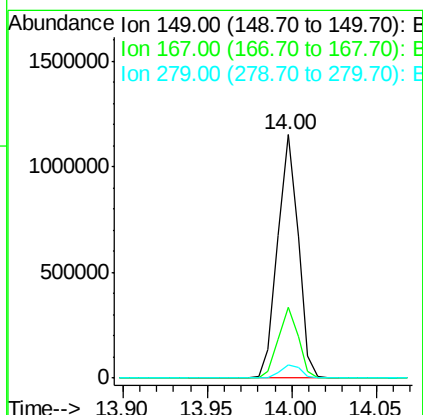
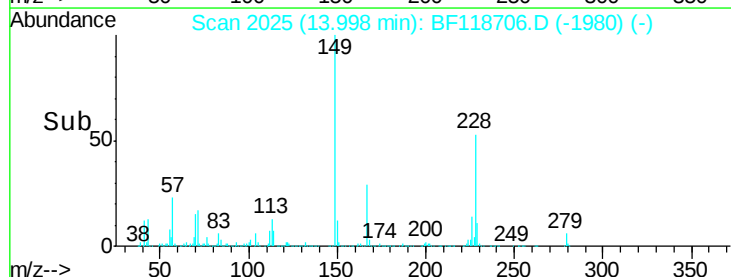
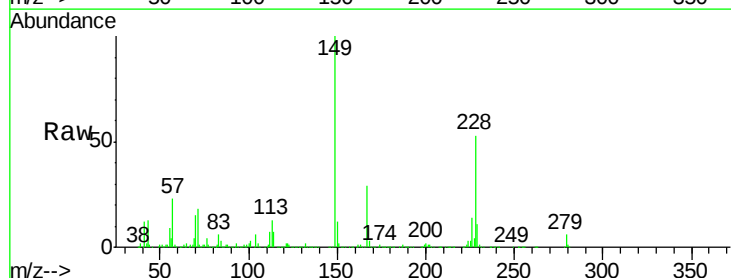
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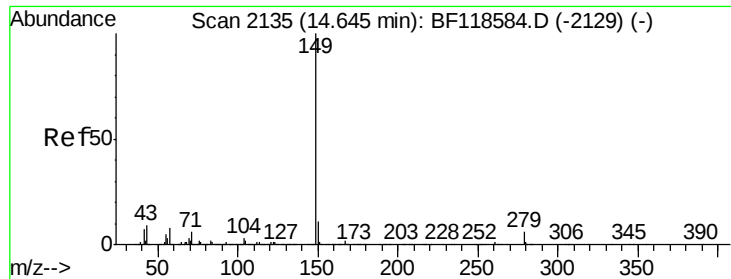
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#84
Bis(2-ethylhexyl)phthalate
Concen: 51.691 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion:149 Resp: 973420
Ion Ratio Lower Upper
149 100
167 29.3 24.2 36.4
279 5.5 5.0 7.4





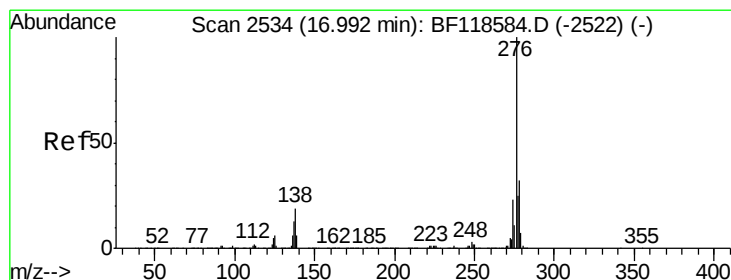
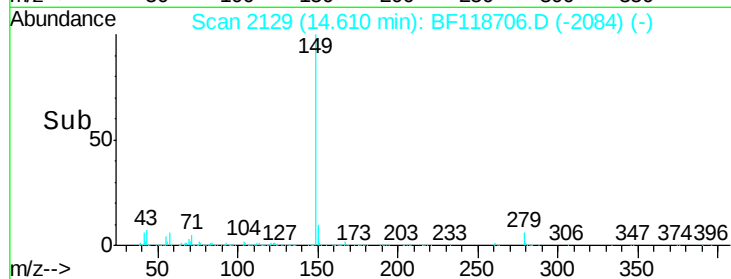
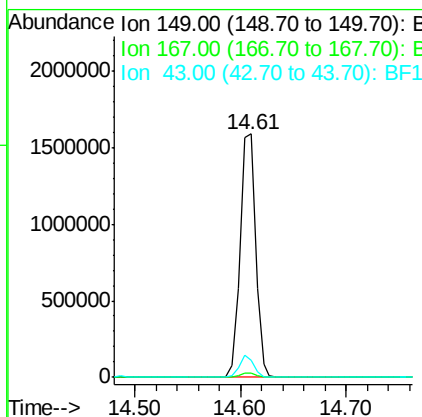
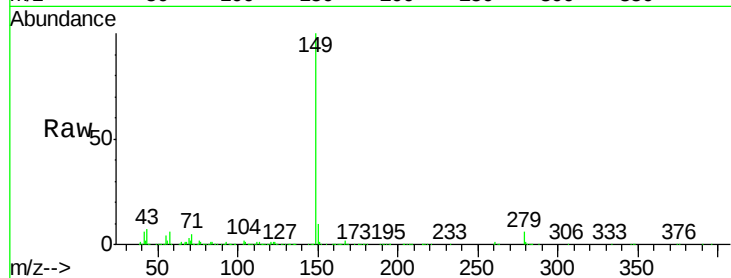
#85
Di-n-octyl phthalate
Concen: 56.918 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.04 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.1	8.1	12.1#

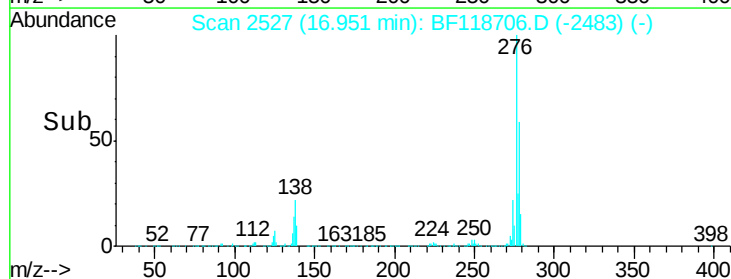
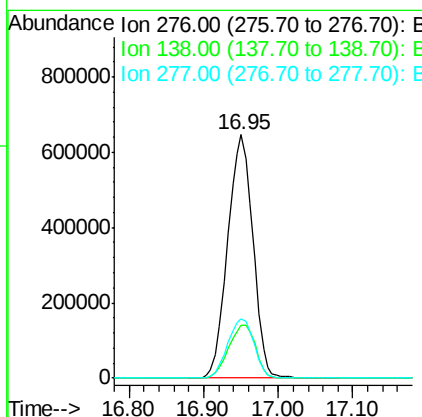
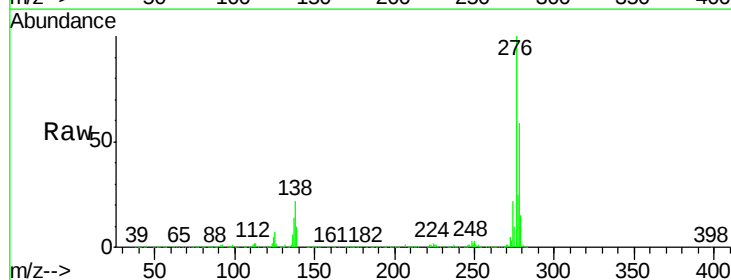
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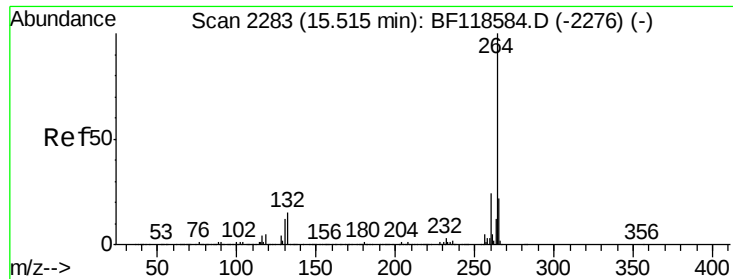
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#86
Indeno(1,2,3-cd)pyrene
Concen: 54.882 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.04 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	17.2	25.8
277	25.6	20.5	30.7





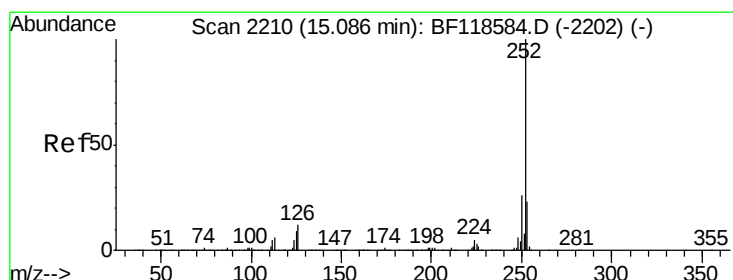
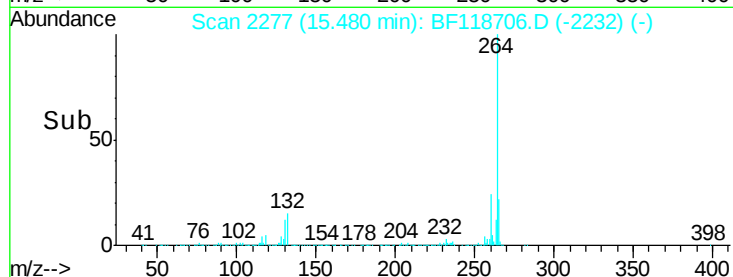
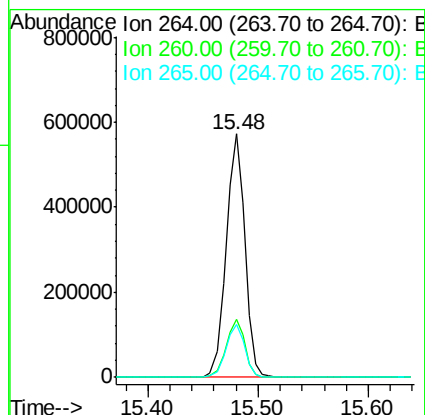
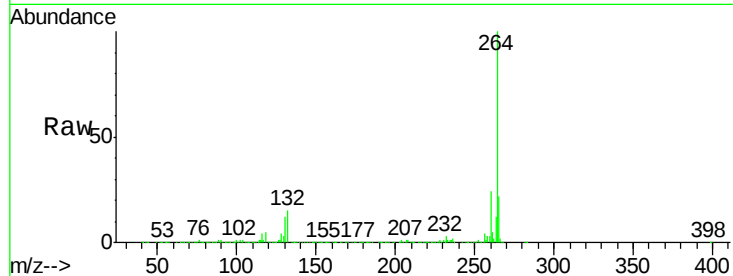
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.9	17.7	26.5

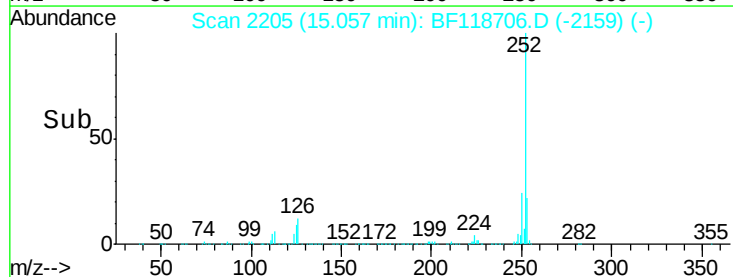
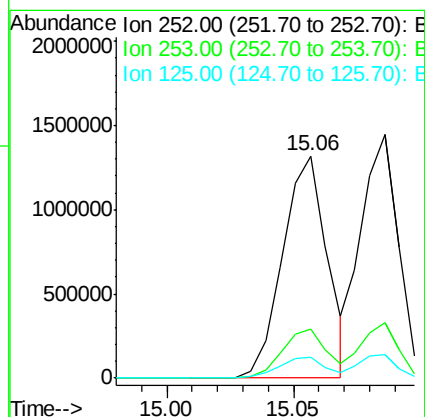
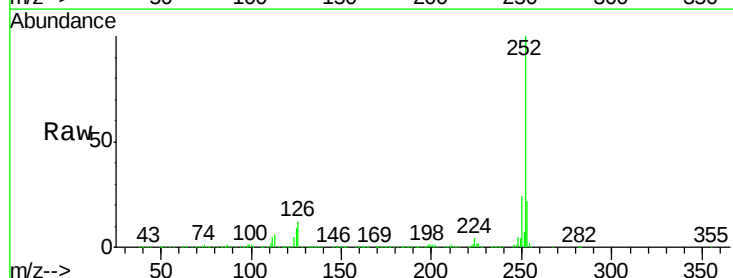
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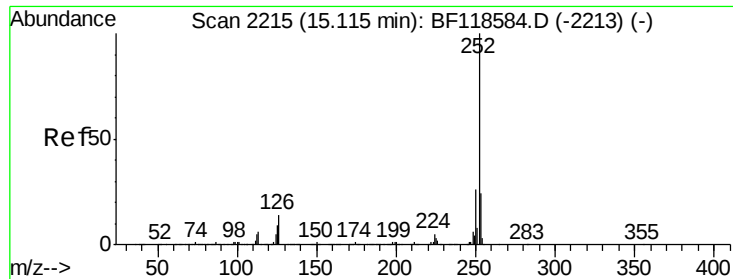
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#88
Benzo(b)fluoranthene
Concen: 37.632 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.7	28.1
125	9.3	7.3	10.9





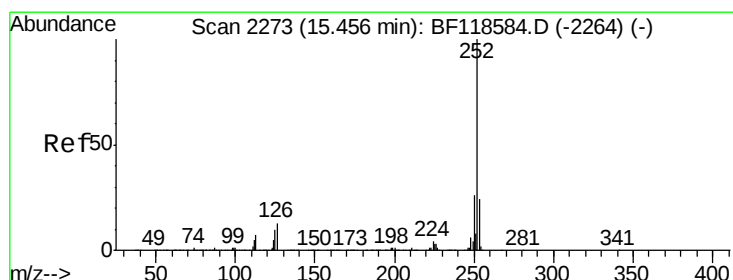
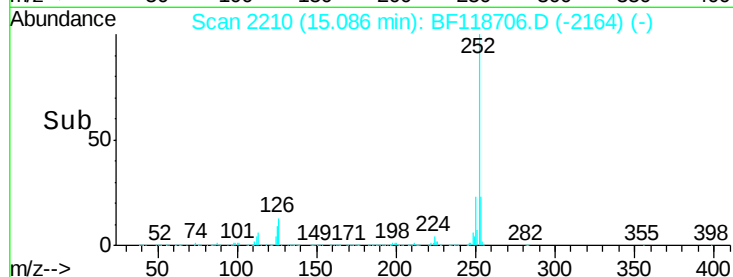
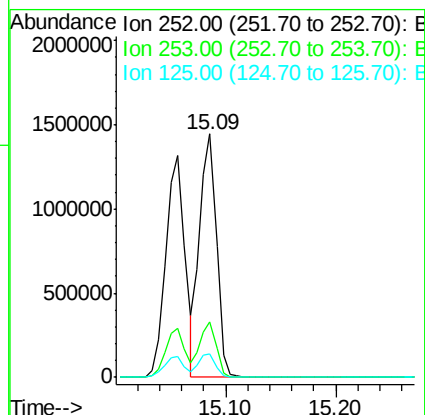
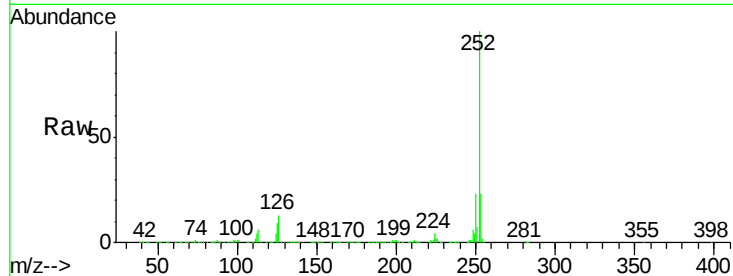
#89
Benzo(k)fluoranthene
Concen: 37.959 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.03 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.0	28.4
125	9.4	7.6	11.4

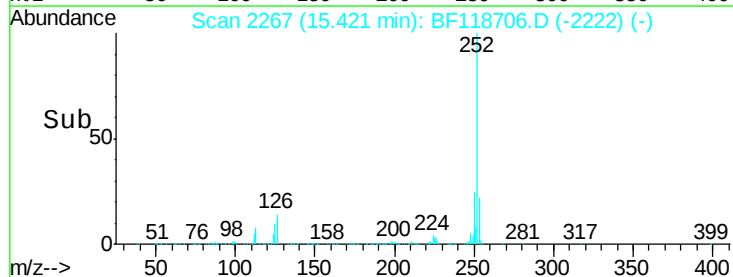
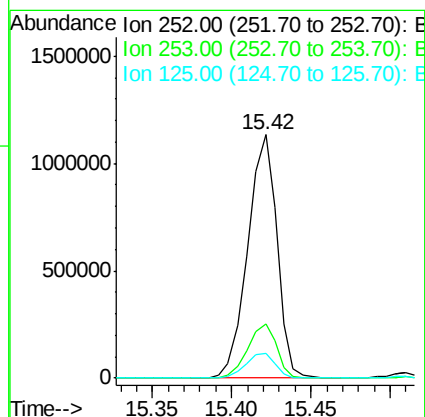
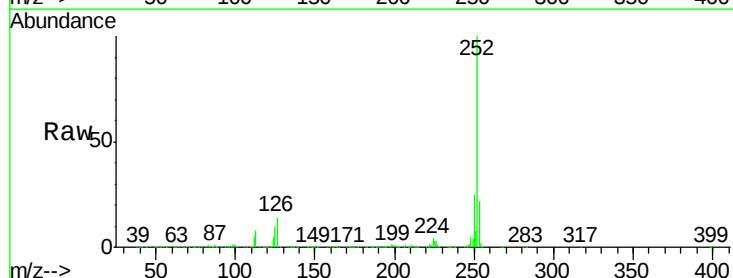
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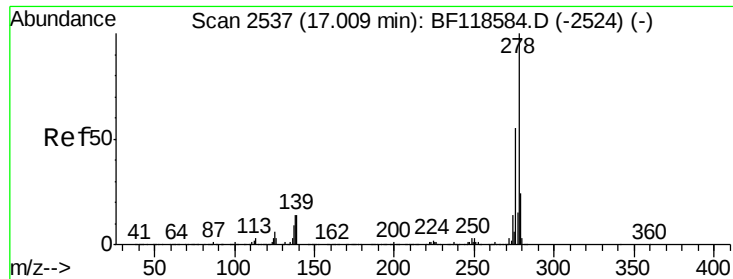
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#90
Benzo(a)pyrene
Concen: 39.425 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.04 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.8	28.2
125	10.3	7.8	11.6





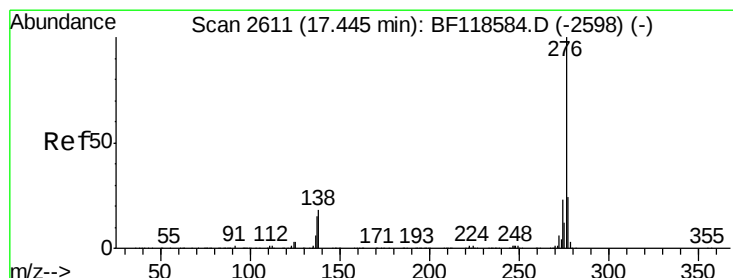
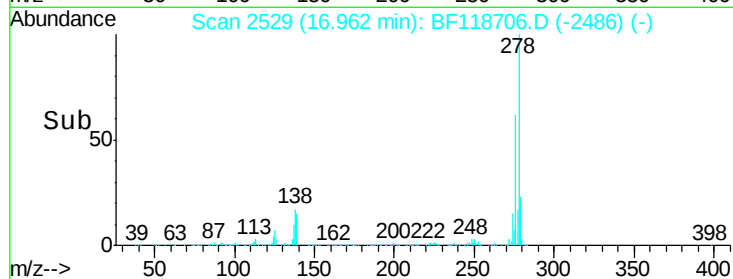
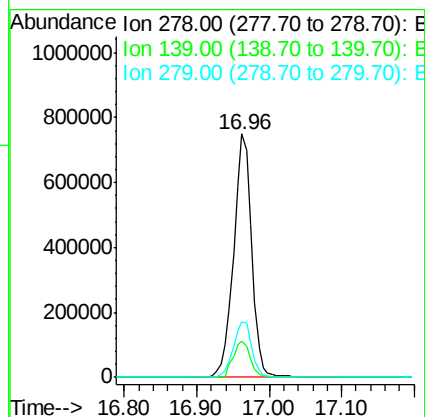
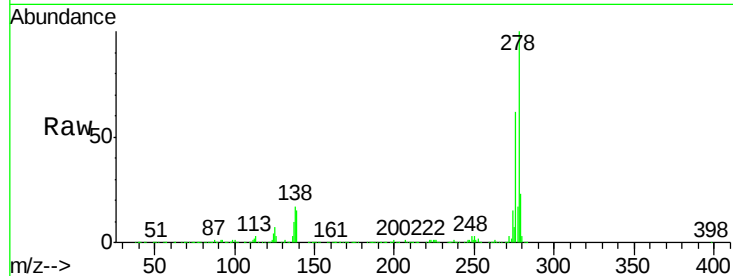
#91
Dibenzo(a,h)anthracene
Concen: 39.846 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.05 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.4	17.0
279	23.0	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 36.493 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.05 min
Lab File: BF118706.D
Acq: 25 Jan 2020 1:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	19.9	14.4	21.6

