

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118957.D
 Acq On : 20 Feb 2020 13:08
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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mohammad
 2/21/2020 2:18:39 PM

Quant Time: Feb 20 15:51:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 15:19:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	182807	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	687072	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	376249	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	685011	20.00	ng	0.00
76) Chrysene-d12	13.90	240	543127	20.00	ng	0.00
87) Perylene-d12	15.33	264	549360	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	260846	27.18	ng	0.00
7) Phenol-d6	6.39	99	325053	26.79	ng	-0.01
23) Nitrobenzene-d5	7.32	82	291382	23.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	107812	23.13	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	635819	27.30	ng	0.00
79) Terphenyl-d14	12.85	244	764848	27.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	53463	12.429	ng	98
3) Pyridine	3.21	79	144229	12.143	ng	98
4) n-Nitrosodimethylamine	3.12	42	40855	11.170	ng	# 99
6) Aniline	6.42	93	195185	12.300	ng	99
8) 2-Chlorophenol	6.55	128	139263	12.005	ng	97
9) Benzaldehyde	6.31	77	107736	14.868	ng	98
10) Phenol	6.40	94	174221	12.559	ng	80
11) bis(2-Chloroethyl)ether	6.49	93	127849	11.736	ng	96
12) 1,3-Dichlorobenzene	6.70	146	169673	12.193	ng	99
13) 1,4-Dichlorobenzene	6.77	146	167860	12.032	ng	98
14) 1,2-Dichlorobenzene	6.93	146	159802	12.472	ng	98
15) Benzyl Alcohol	6.90	79	112802	11.919	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	109189	11.116	ng	99
17) 2-Methylphenol	7.02	107	110624	11.642	ng	99
18) Hexachloroethane	7.27	117	58408	11.653	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	92204	11.910	ng	97
20) 3+4-Methylphenols	7.17	107	145751	13.143	ng	92
22) Acetophenone	7.17	105	184553	12.342	ng	# 95
24) Nitrobenzene	7.33	77	142601	11.400	ng	96
25) Isophorone	7.57	82	243069	10.989	ng	98
26) 2-Nitrophenol	7.66	139	70764	10.593	ng	96
27) 2,4-Dimethylphenol	7.70	122	100261	11.214	ng	99
28) bis(2-Chloroethoxy)methane	7.79	93	165678	11.450	ng	98
29) 2,4-Dichlorophenol	7.90	162	118818	11.144	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	146931	11.746	ng	99
31) Naphthalene	8.06	128	417080	11.979	ng	99
32) Benzoic acid	7.80	122	48811m	7.558	ng	
33) 4-Chloroaniline	8.11	127	172726	11.587	ng	99
34) Hexachlorobutadiene	8.19	225	90786	11.731	ng	97
35) Caprolactam	8.45	113	33363	10.342	ng	96
36) 4-Chloro-3-methylphenol	8.59	107	119944	11.257	ng	98
37) 2-Methylnaphthalene	8.75	142	280179	12.063	ng	99
38) 1-Methylnaphthalene	8.85	142	263178	12.083	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	148097	12.269	ng	99

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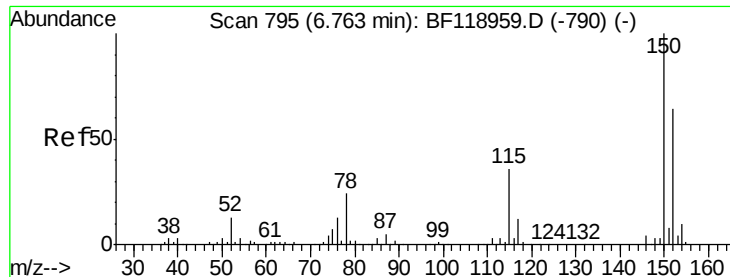
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	18481	5.103	ng	93
43) 2,4,6-Trichlorophenol	9.03	196	85666	10.754	ng	99
44) 2,4,5-Trichlorophenol	9.07	196	90170	10.918	ng	97
46) 1,1'-Biphenyl	9.22	154	363041	12.551	ng	98
47) 2-Chloronaphthalene	9.24	162	287807	11.989	ng	97
48) 2-Nitroaniline	9.33	65	71991	10.718	ng	97
49) Acenaphthylene	9.65	152	416962	12.165	ng	99
50) Dimethylphthalate	9.51	163	322861	11.366	ng	99
51) 2,6-Dinitrotoluene	9.57	165	69488	10.952	ng	91
52) Acenaphthene	9.82	154	251376	12.048	ng	100
53) 3-Nitroaniline	9.74	138	75759	10.849	ng	96
54) 2,4-Dinitrophenol	9.86	184	16418	5.818	ng	93
55) Dibenzofuran	10.00	168	384525	12.346	ng	95
56) 4-Nitrophenol	9.92	139	38841	9.030	ng	99
57) 2,4-Dinitrotoluene	9.98	165	91644	11.166	ng	93
58) Fluorene	10.34	166	304694	12.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.12	232	78541	11.065	ng	96
60) Diethylphthalate	10.21	149	307709	11.491	ng	99
61) 4-Chlorophenyl-phenylether	10.33	204	158712	12.357	ng	98
62) 4-Nitroaniline	10.35	138	77193	10.738	ng	94
63) Azobenzene	10.49	77	270226	11.474	ng	97
65) 4,6-Dinitro-2-methylphenol	10.39	198	36080	8.546	ng	97
66) n-Nitrosodiphenylamine	10.45	169	263616	12.152	ng	99
67) 4-Bromophenyl-phenylether	10.82	248	101943	11.592	ng	99
68) Hexachlorobenzene	10.89	284	118139	11.734	ng	# 90
69) Atrazine	10.97	200	88097	12.133	ng	98
70) Pentachlorophenol	11.09	266	34776	8.068	ng	99
71) Phenanthrene	11.30	178	448708	12.474	ng	99
72) Anthracene	11.35	178	452846	12.583	ng	98
73) Carbazole	11.50	167	394130	12.218	ng	97
74) Di-n-butylphthalate	11.83	149	468462	11.446	ng	100
75) Fluoranthene	12.48	202	474738	11.848	ng	99
77) Benzidine	12.60	184	249772	14.364	ng	98
78) Pyrene	12.71	202	489913	12.499	ng	98
80) Butylbenzylphthalate	13.33	149	181381	10.560	ng	94
81) Benzo(a)anthracene	13.90	228	430864	12.946	ng	99
82) 3,3'-Dichlorobenzidine	13.86	252	156858	12.112	ng	100
83) Chrysene	13.93	228	421956	12.646	ng	99
84) Bis(2-ethylhexyl)phthalate	13.89	149	250898	11.528	ng	100
85) Di-n-octyl phthalate	14.50	149	385916	10.998	ng	99
86) Indeno(1,2,3-cd)pyrene	16.73	276	362770	11.047	ng	99
88) Benzo(b)fluoranthene	14.92	252	391507	10.572	ng	99
89) Benzo(k)fluoranthene	14.95	252	409295	12.437	ng	98
90) Benzo(a)pyrene	15.27	252	353258	11.072	ng	99
91) Dibenzo(a,h)anthracene	16.73	278	301114	10.413	ng	97
92) Benzo(g,h,i)perylene	17.14	276	282380	9.897	ng	98

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



#1

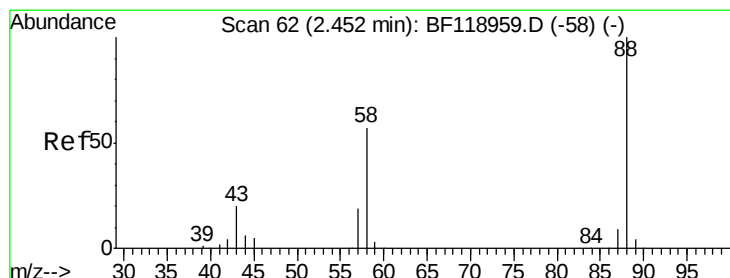
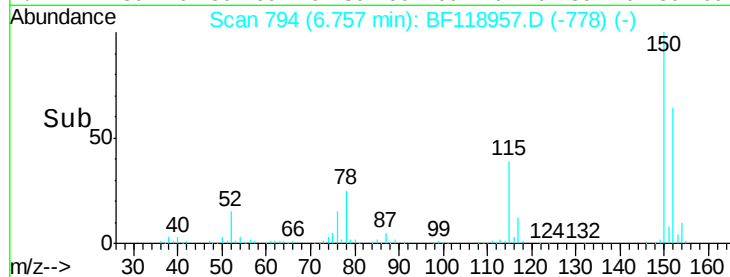
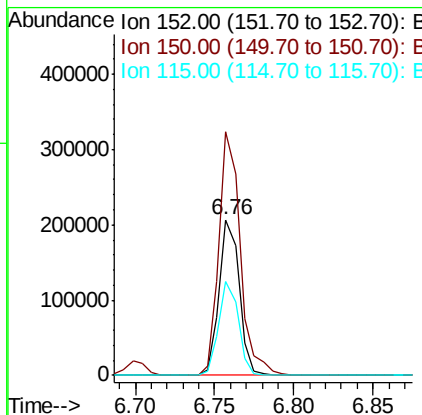
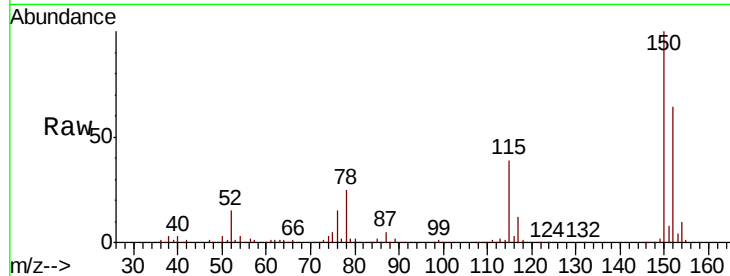
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.3	186.5
115	60.7	44.6	67.0

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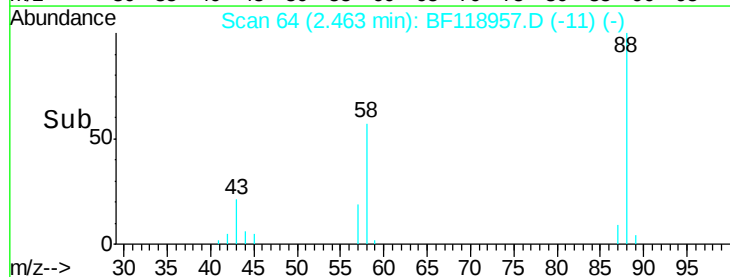
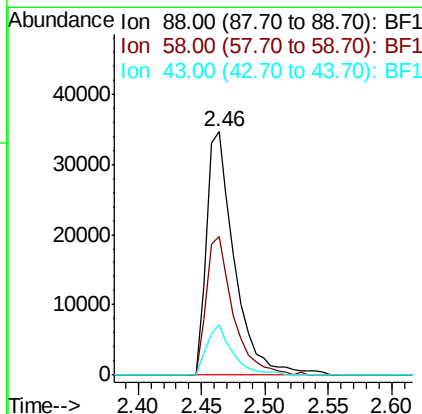
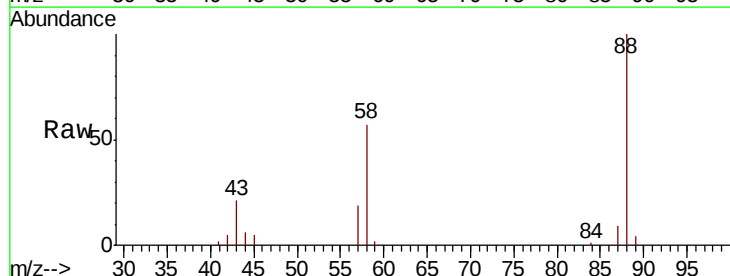
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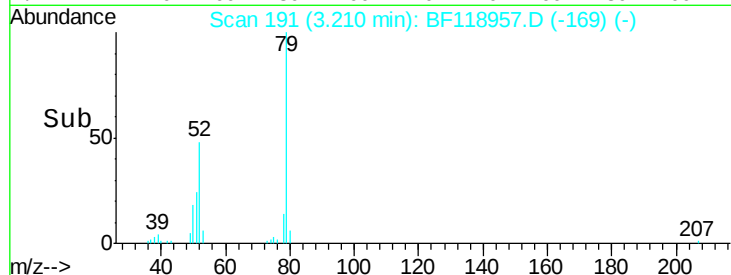
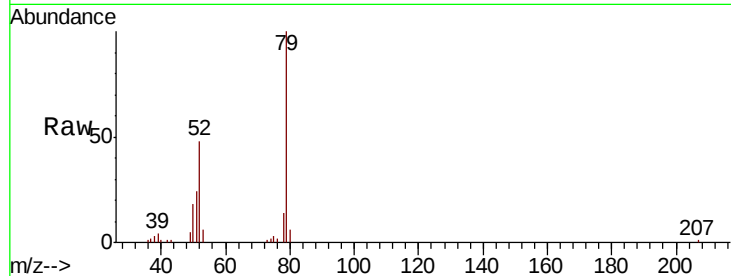
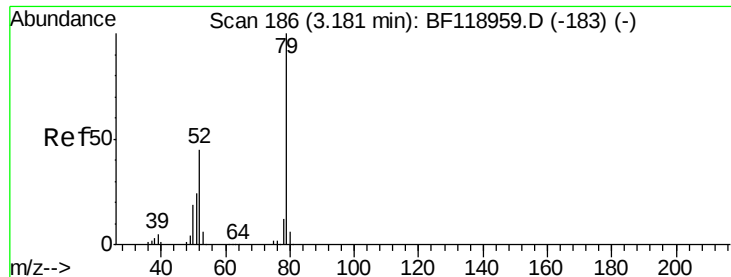


#2

1,4-Dioxane
Concen: 12.429 ng
RT: 2.46 min Scan# 64
Delta R.T. 0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	44.6	66.8
43	19.0	16.0	24.0





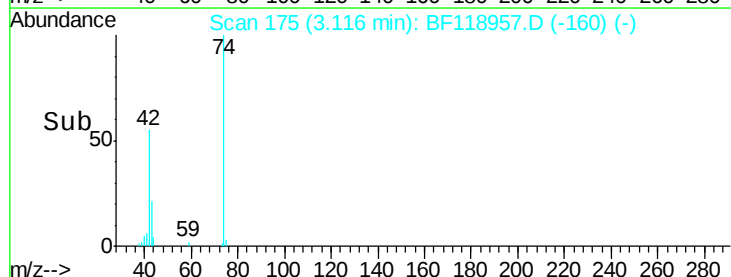
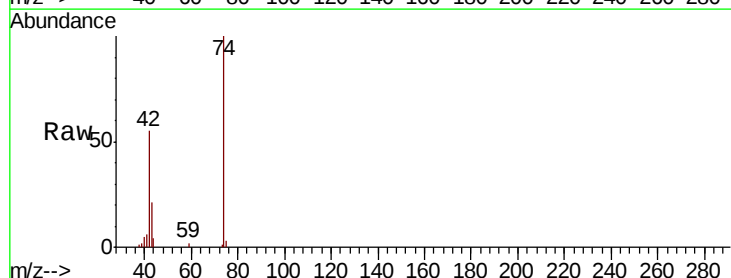
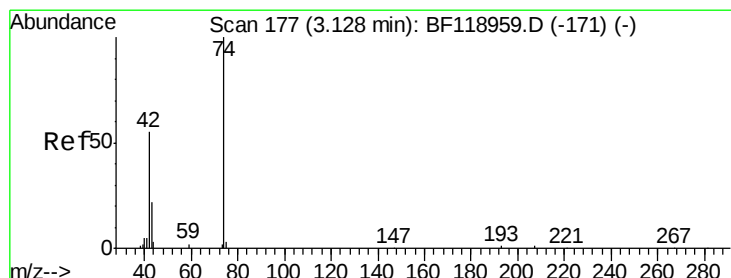
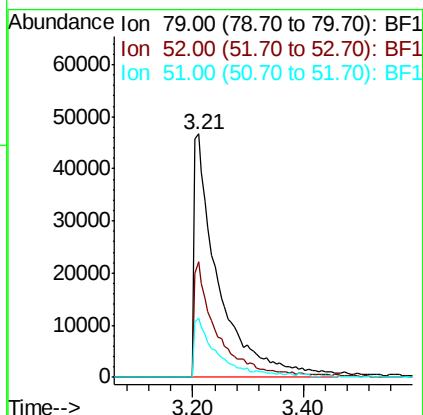
#3
 Pvridine
 Concen: 12.143 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.03 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.6	36.3	54.5
51	24.2	19.5	29.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

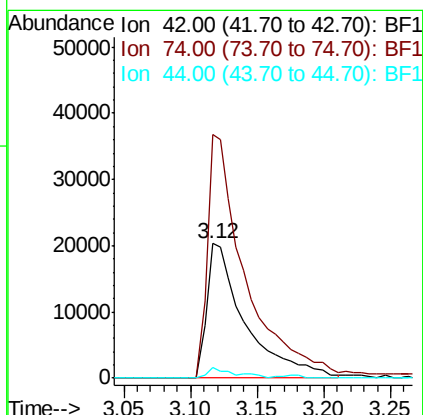
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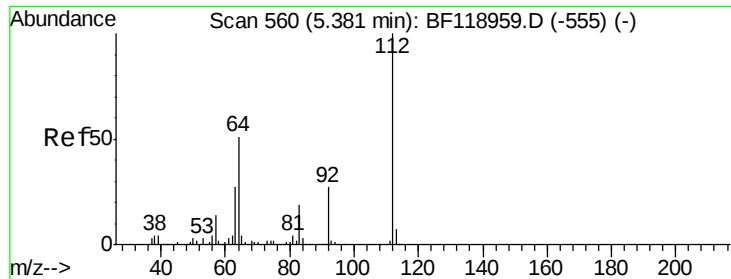
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#4
 n-Nitrosodimethylamine
 Concen: 11.170 ng
 RT: 3.12 min Scan# 175
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	181.1	144.4	216.6
44	7.6	4.5	6.7#





#5

2-Fluorophenol

Concen: 27.175 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

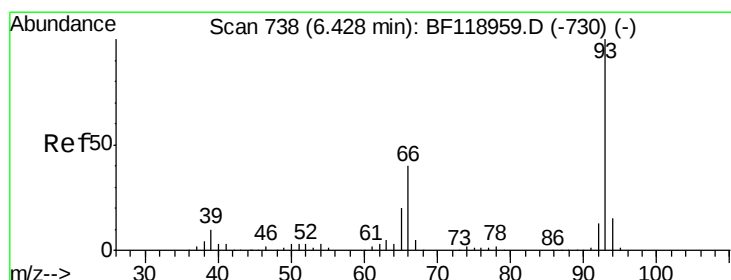
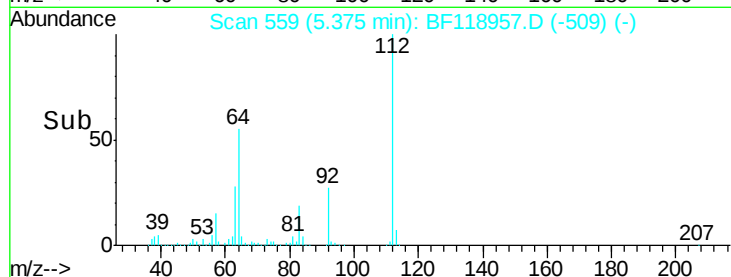
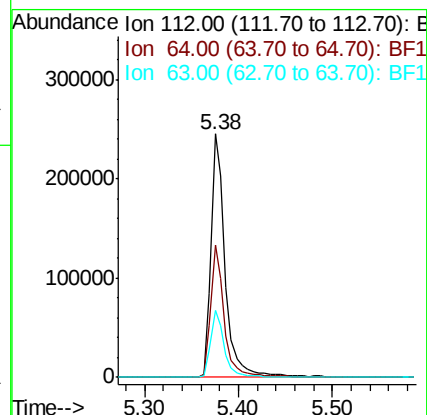
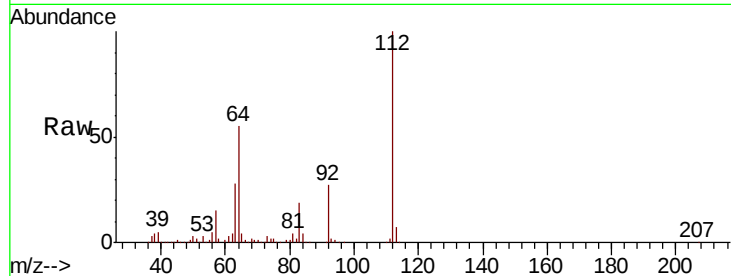
ClientSampleId :

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Tot Ion:	112	Resp:	260846
Ion Ratio	Lower	Upper	
112	100		
64	54.5	40.4	60.6
63	27.6	21.3	31.9

Manual Integrations
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#6

Aniline

Concen: 12.300 ng

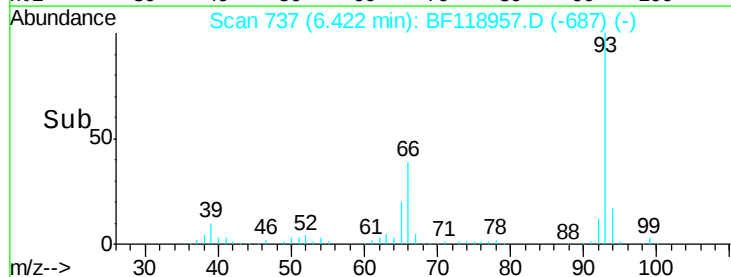
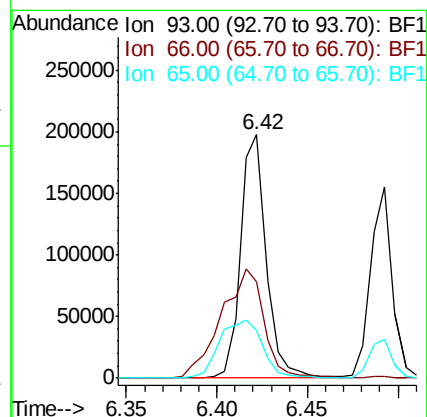
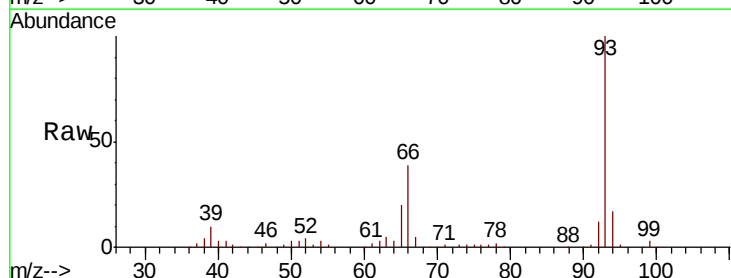
RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	93	Resp:	195185
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.2	48.2
65	19.8	16.1	24.1





#7

Phenol-d6

Concen: 26.788 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

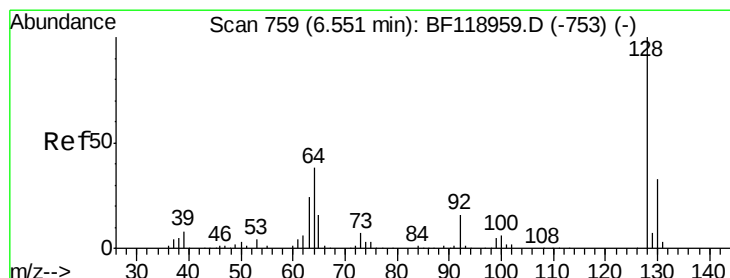
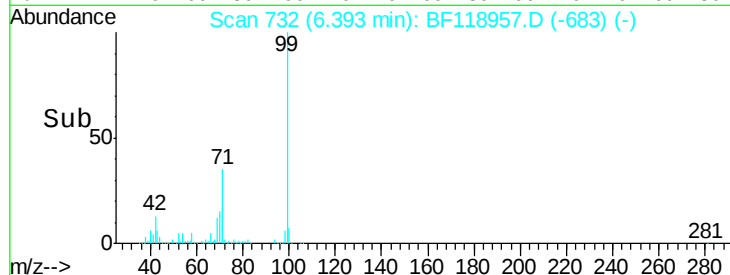
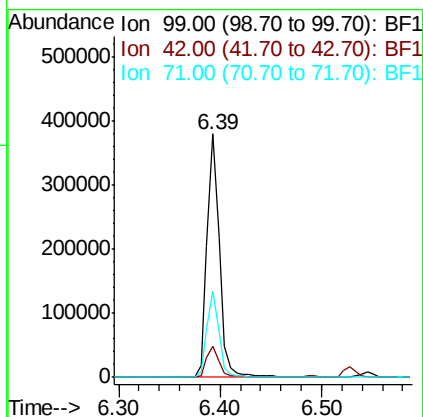
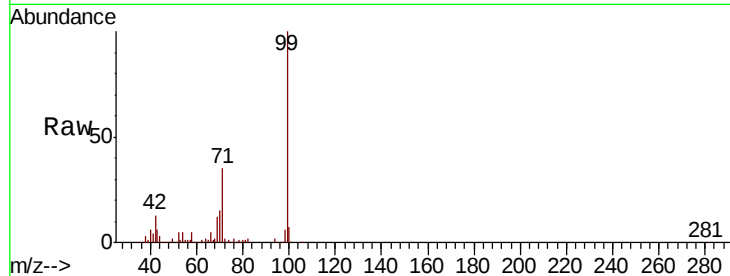
ClientSampleId :

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Tot Ion:	99	Resp:	325053
Ion	Ratio	Lower	Upper
99	100		
42	13.0	11.4	17.0
71	35.3	29.8	44.6

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#8

2-Chlorophenol

Concen: 12.005 ng

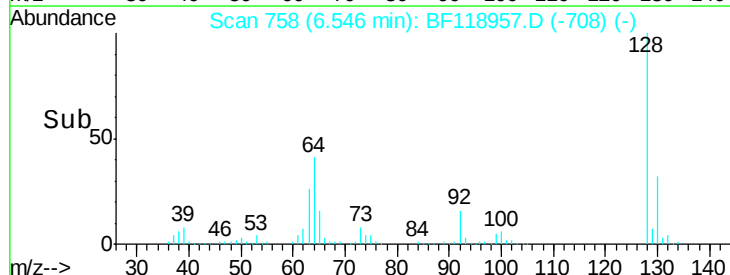
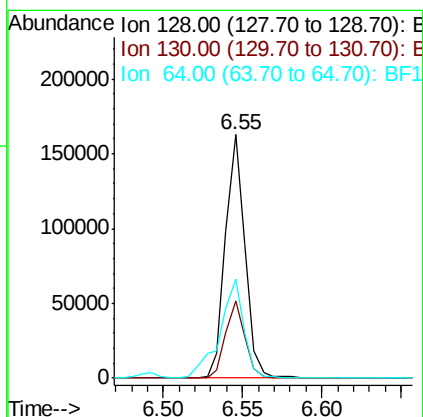
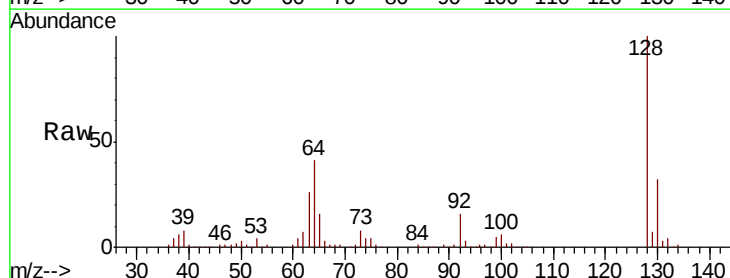
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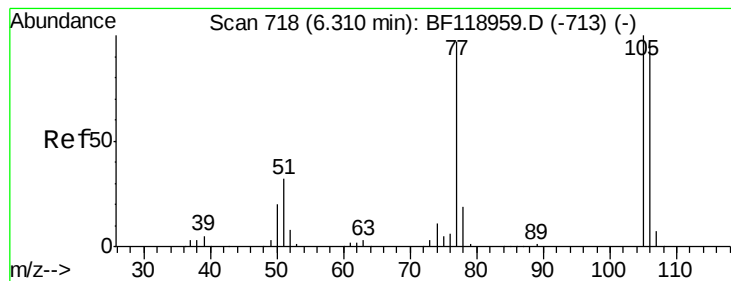
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	128	Resp:	139263
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.7	52.7
64	40.7	18.7	58.7





#9

Benzaldehyde

Concen: 14.868 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

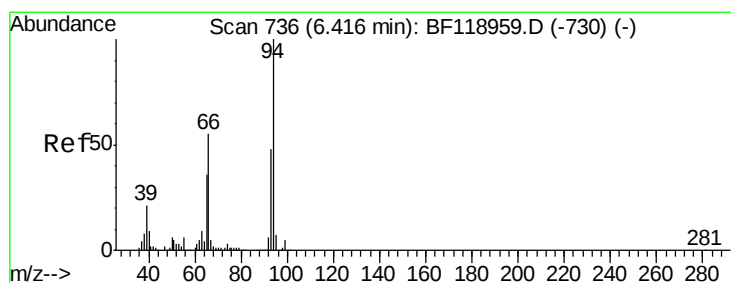
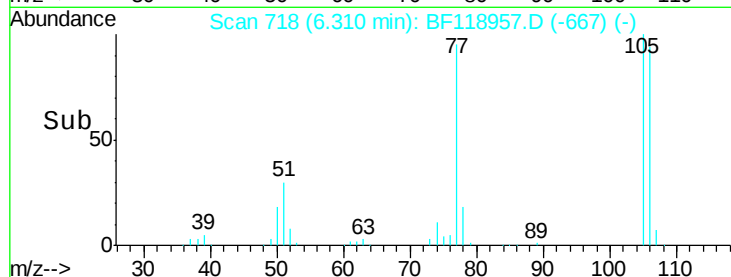
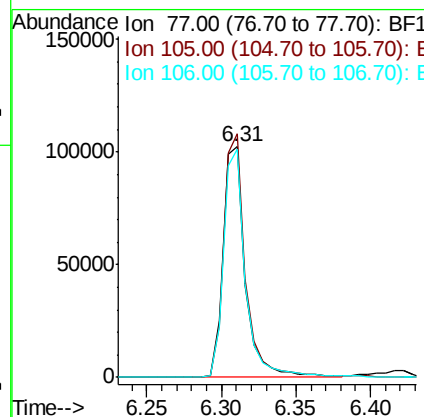
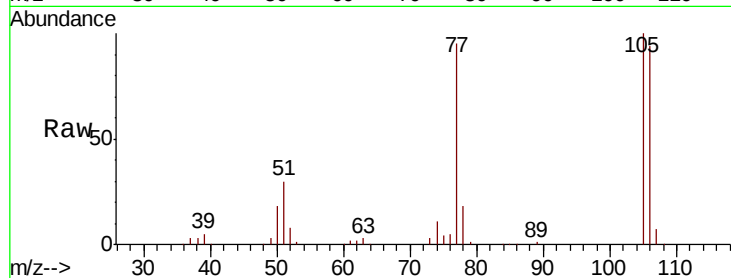
ClientSampleId :

SSTDICC010

Tot Ion:	77	Resp:	107736
Ion	Ratio	Lower	Upper
77	100		
105	105.6	83.0	123.0
106	99.3	78.3	118.3

Manual Integrations
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#10

Phenol

Concen: 12.559 ng

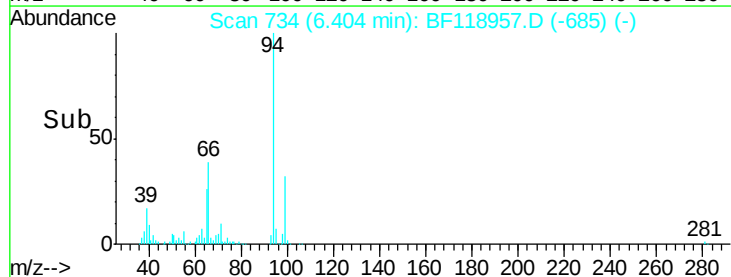
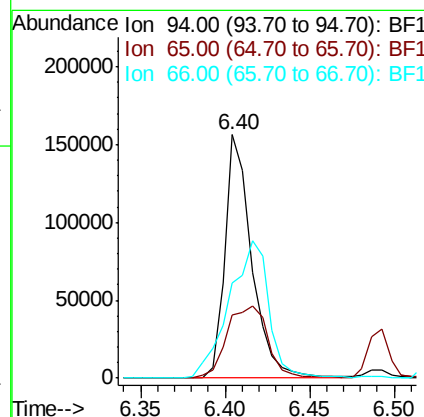
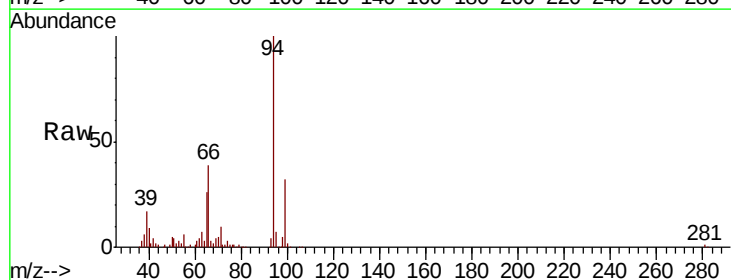
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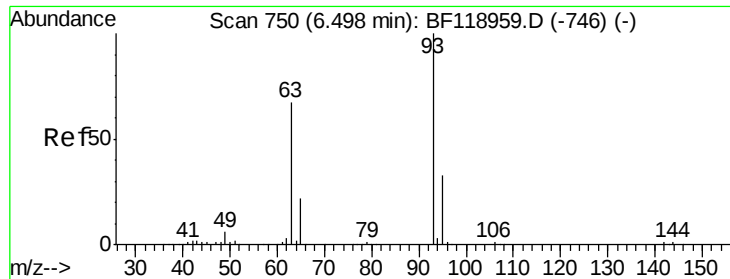
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	174221
Ion	Ratio	Lower	Upper
94	100		
65	25.7	15.5	55.5
66	39.3	35.6	75.6





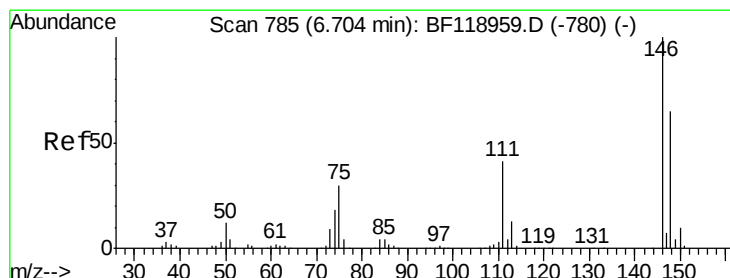
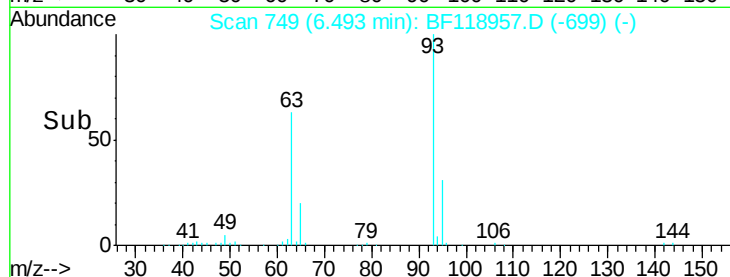
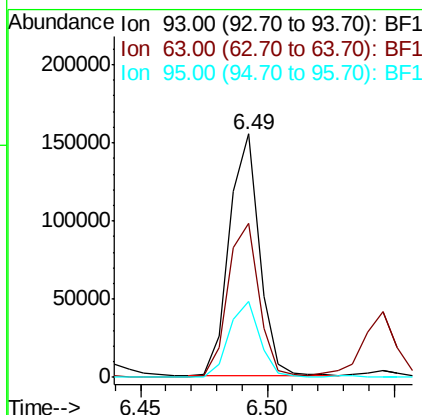
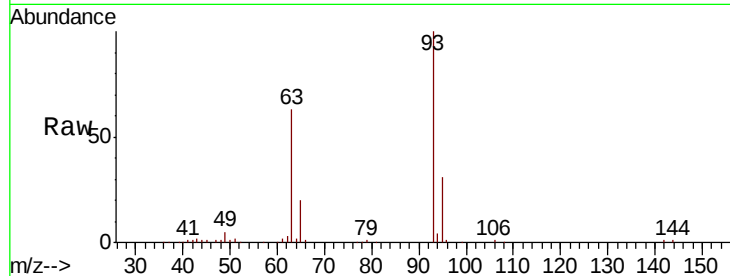
#11
bis(2-Chloroethyl)ether
Concen: 11.736 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.0	46.8	86.8
95	31.4	12.7	52.7

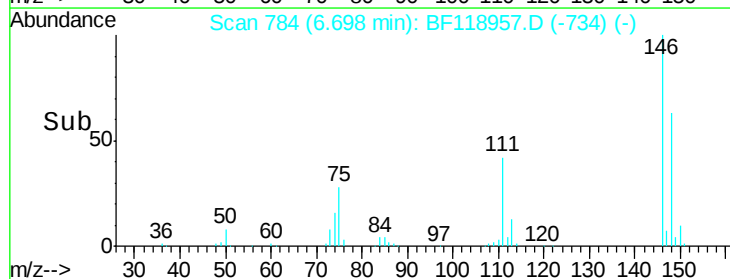
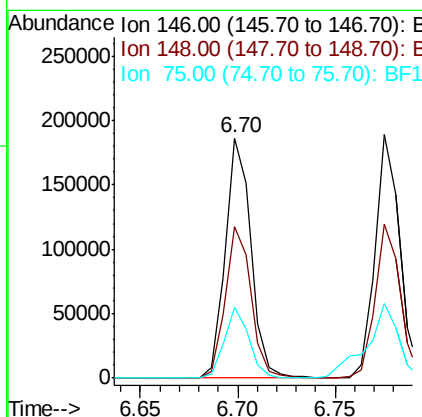
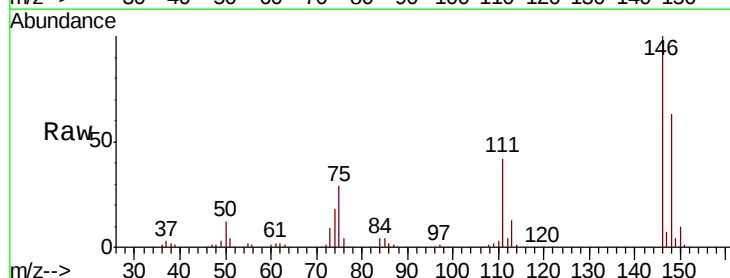
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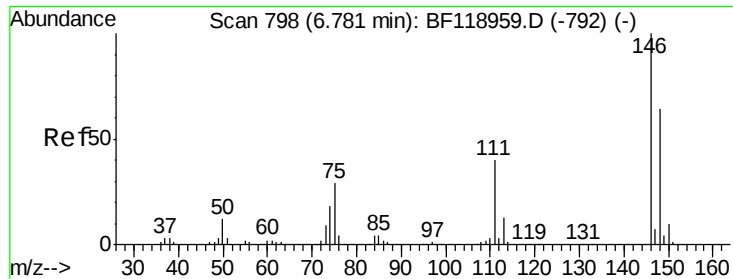
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#12
1,3-Dichlorobenzene
Concen: 12.193 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.7	77.5
75	29.2	23.6	35.4





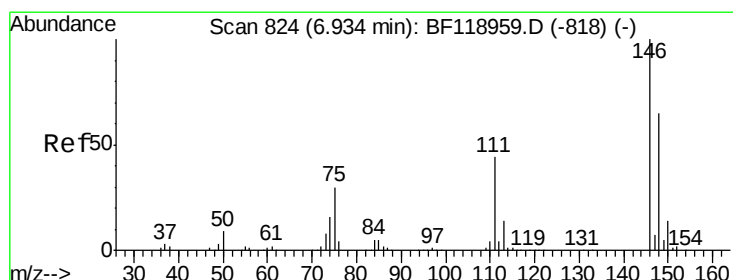
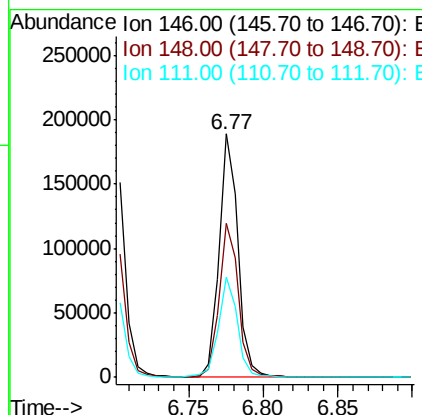
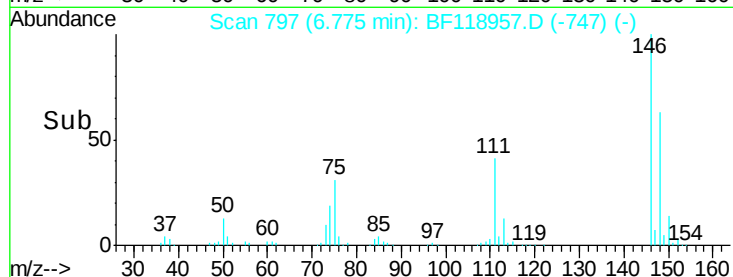
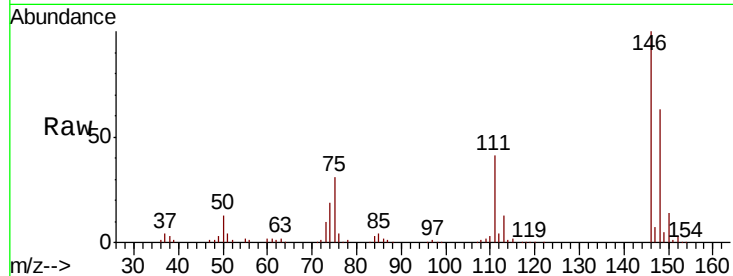
#13
1,4-Dichlorobenzene
Concen: 12.032 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	40.9	31.9	47.9

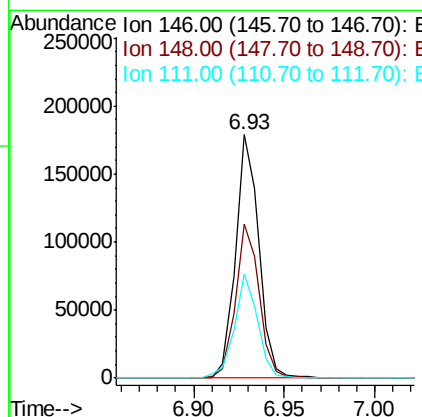
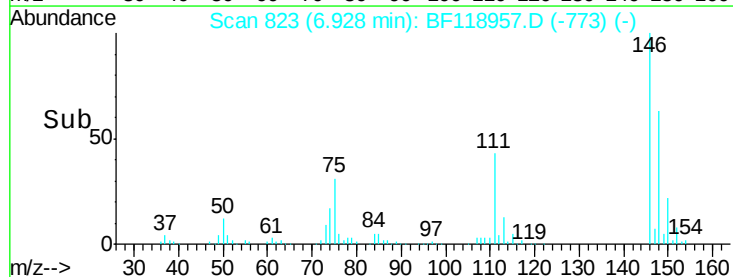
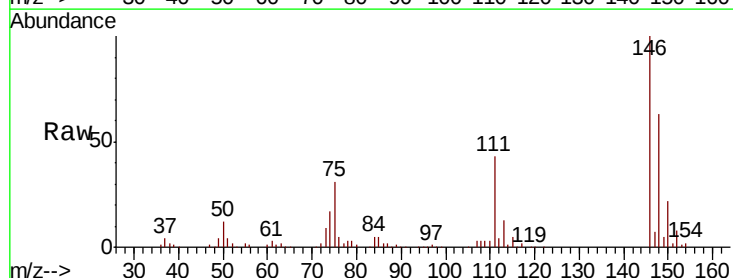
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#14
1,2-Dichlorobenzene
Concen: 12.472 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
111	42.7	35.5	53.3





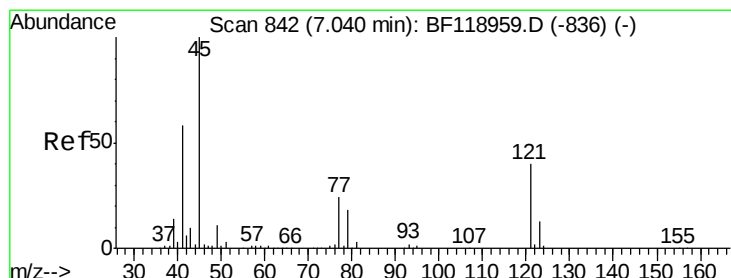
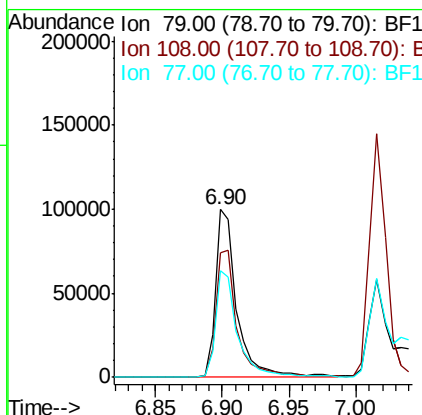
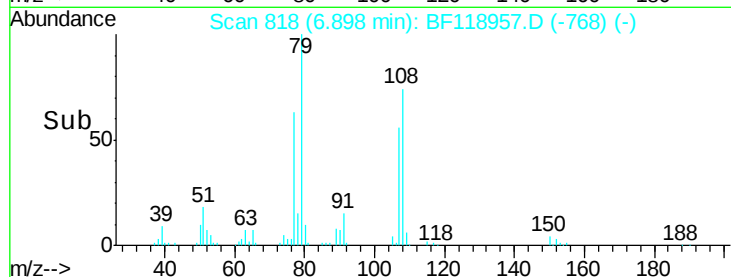
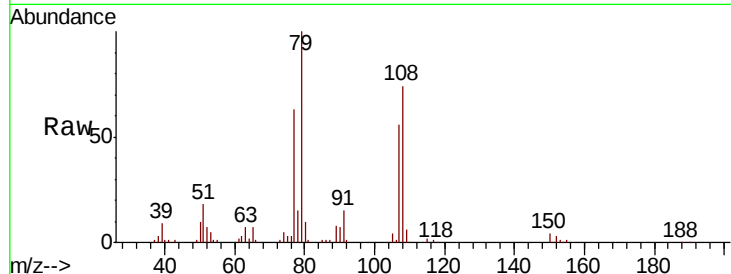
#15
Benzyl Alcohol
Concen: 11.919 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.3	61.1	91.7
77	63.3	50.2	75.2

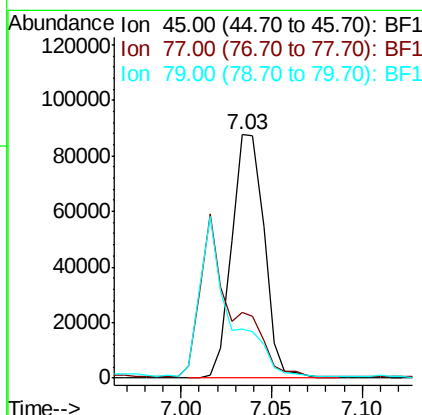
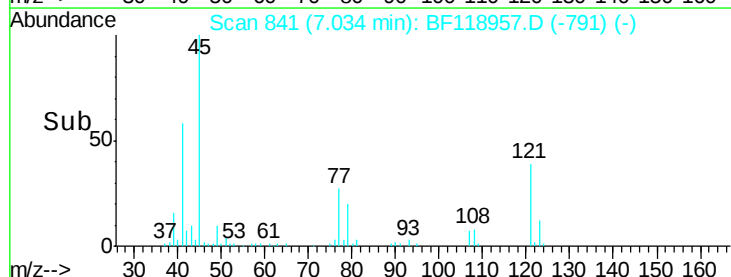
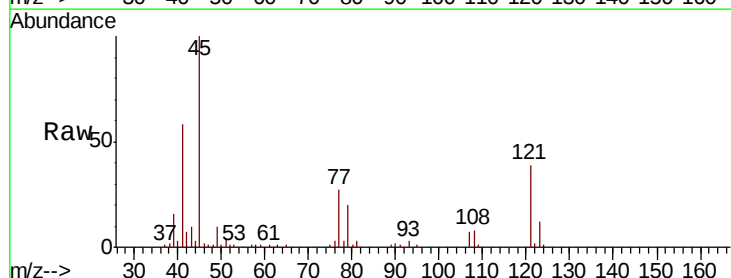
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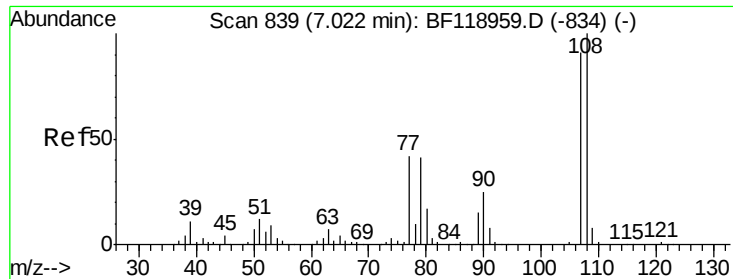
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#16
2,2'-oxybis(1-chloropropane)
Concen: 11.116 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.1	6.1	46.1
79	20.2	0.5	40.5





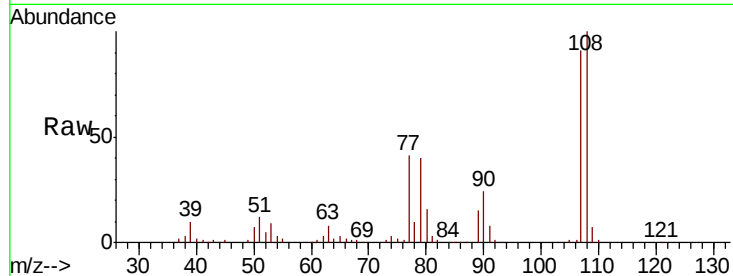
#17
2-Methylphenol
Concen: 11.642 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

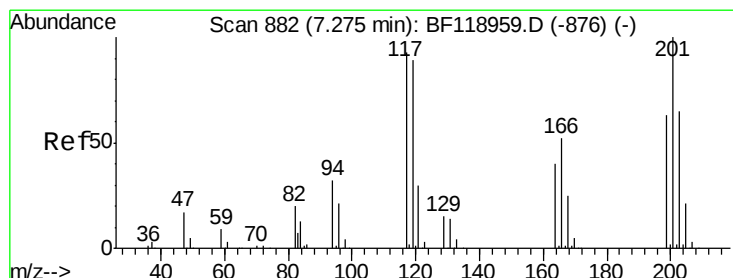
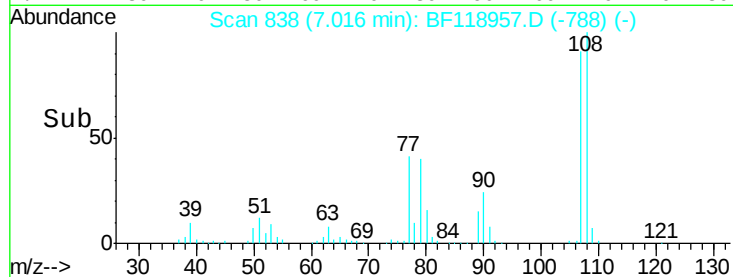
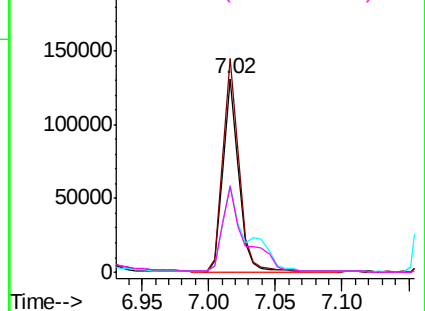
Tot Ion:	107	Resp:	110624
Ion Ratio	Lower	Upper	
107	100		
108	110.3	87.7	131.5
77	44.9	36.8	55.2
79	44.5	36.4	54.6

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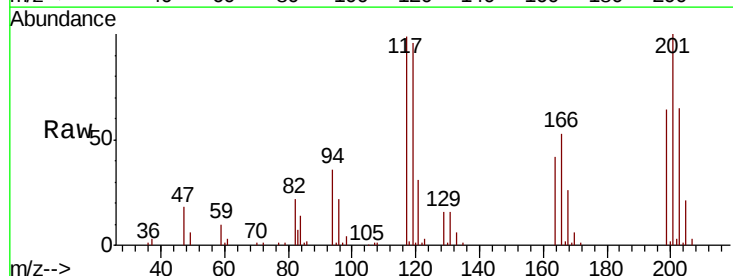


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

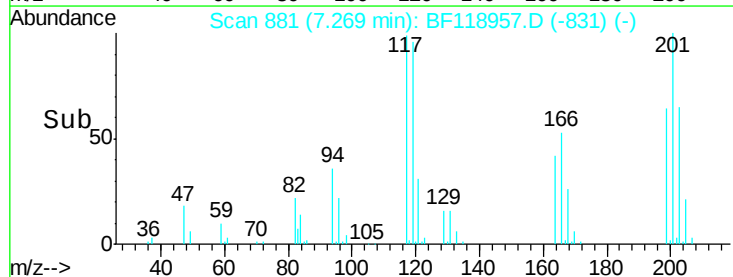
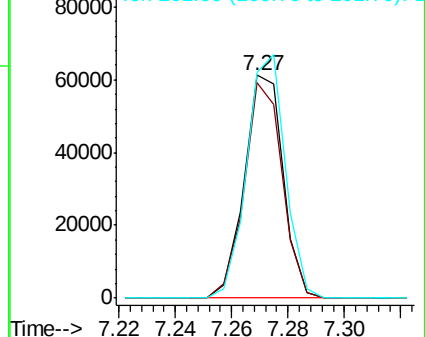


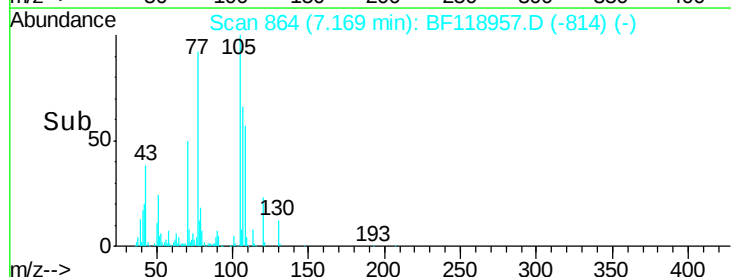
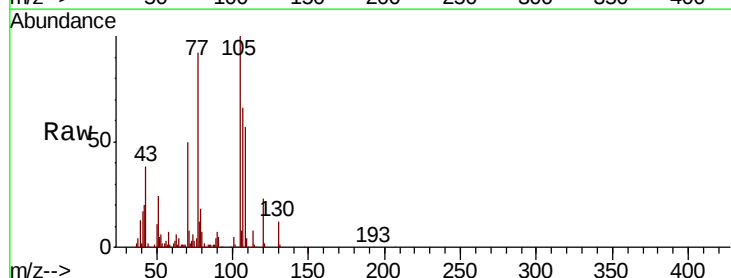
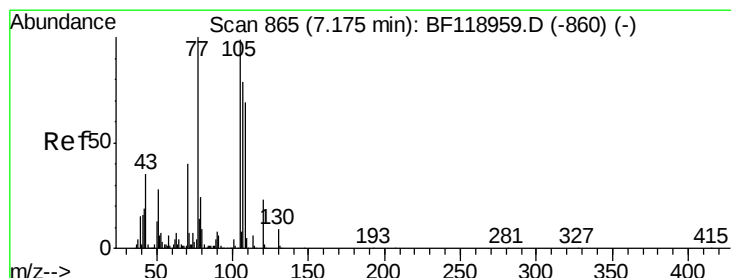
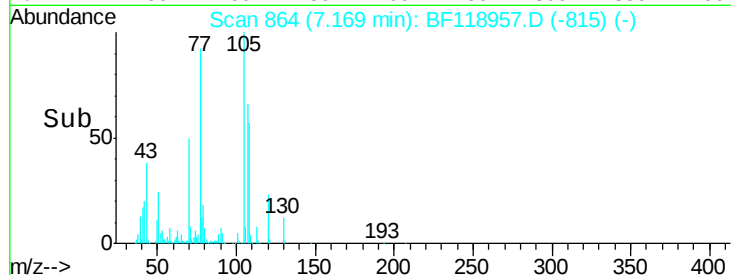
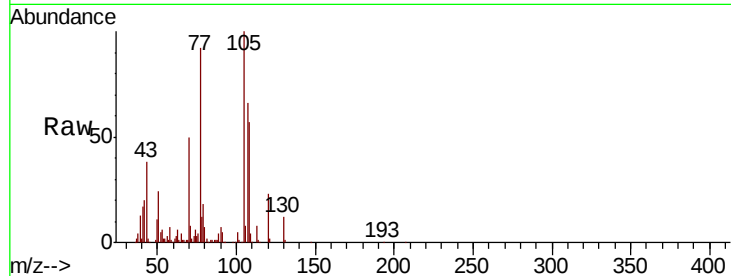
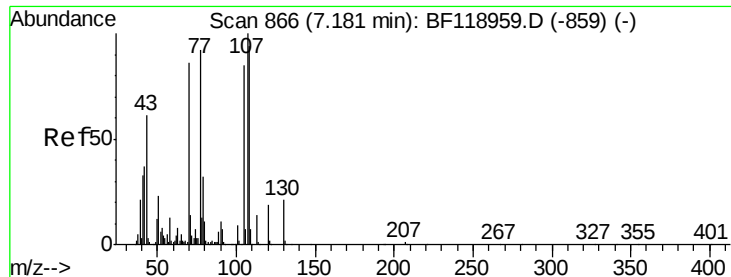
#18
Hexachloroethane
Concen: 11.653 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion:	117	Resp:	58408
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.0	115.6
201	101.0	86.4	129.6



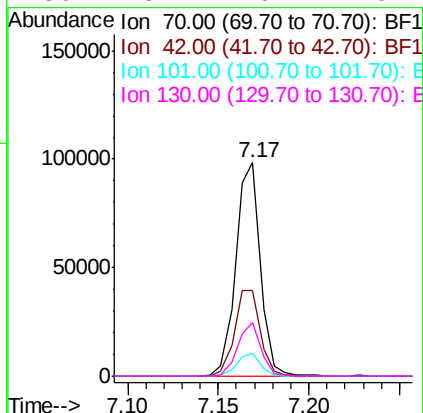
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 11.910 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.5	34.6	51.8
101	10.8	8.1	12.1
130	25.1	19.4	29.2



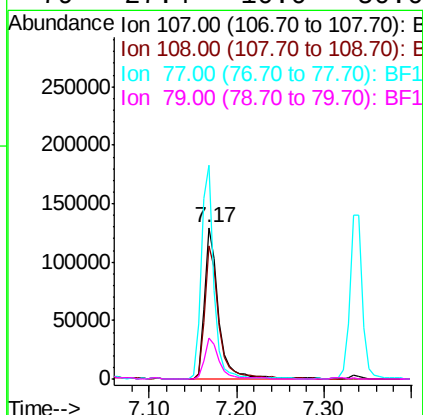
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

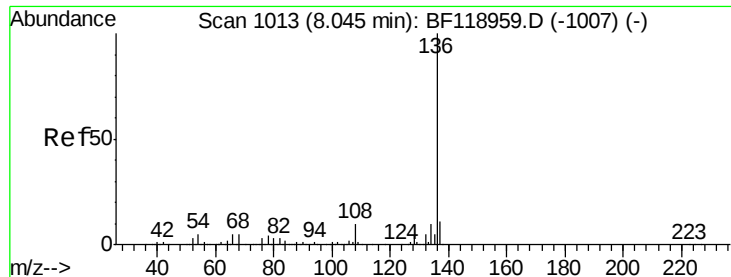
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#20
3+4-Methylphenols
Concen: 13.143 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.0	107.0
77	140.9	106.2	146.2
79	27.4	10.0	50.0





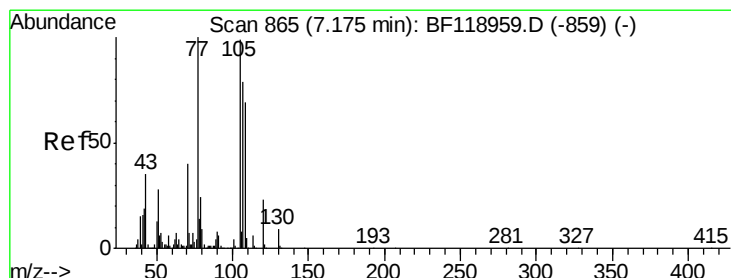
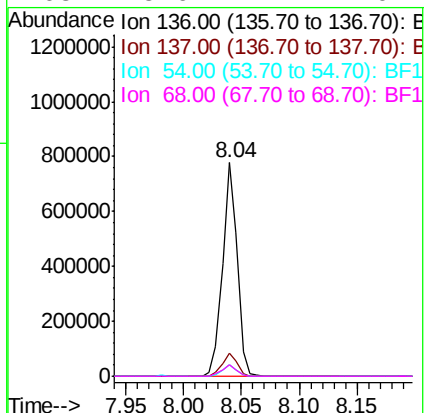
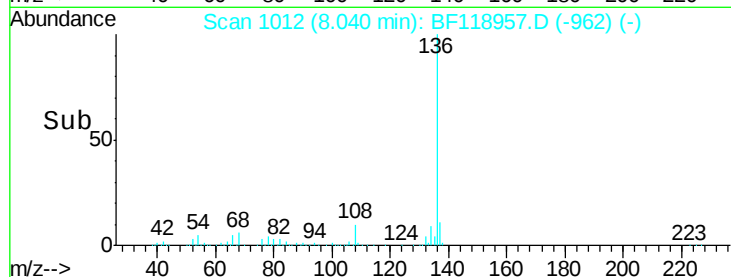
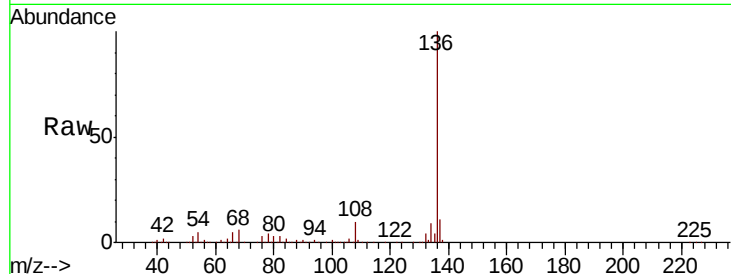
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	687072		
137	11.0	8.9	13.3	
54	5.3	3.8	5.6	
68	5.6	4.2	6.2	

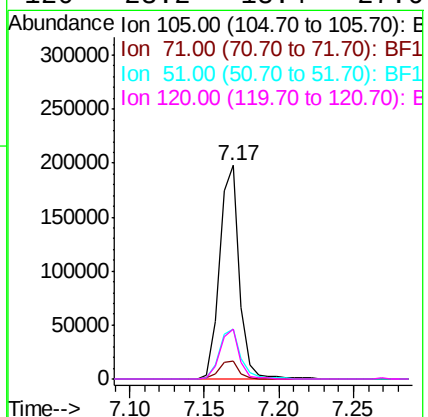
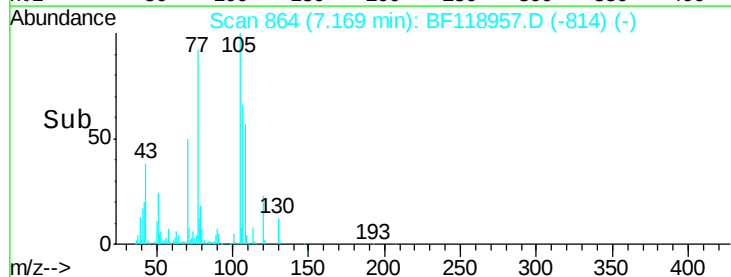
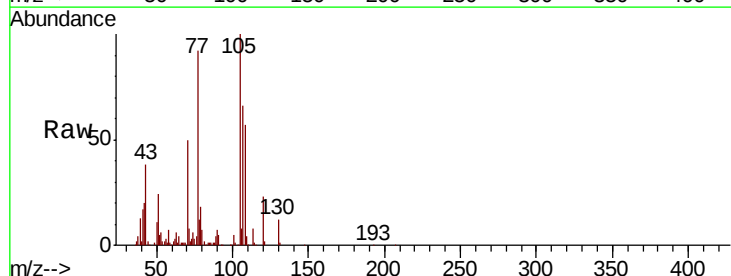
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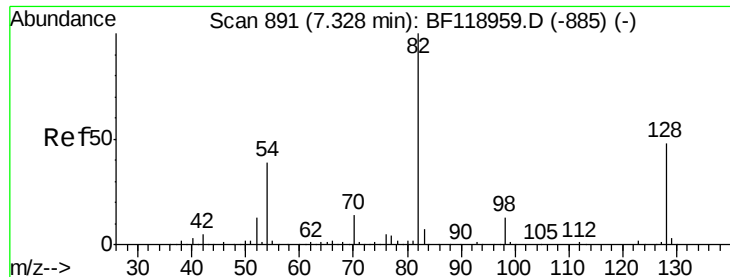
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#22
Acetophenone
Concen: 12.342 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184553		
71	8.1	5.4	8.0#	
51	23.7	22.5	33.7	
120	23.2	18.4	27.6	





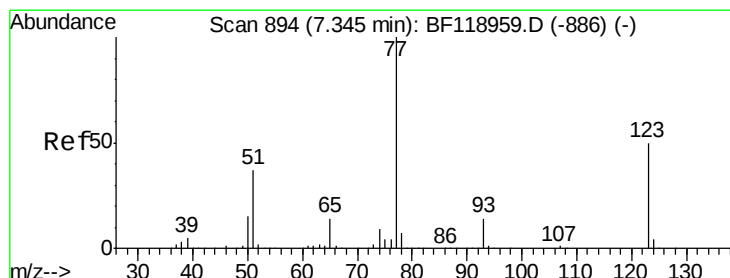
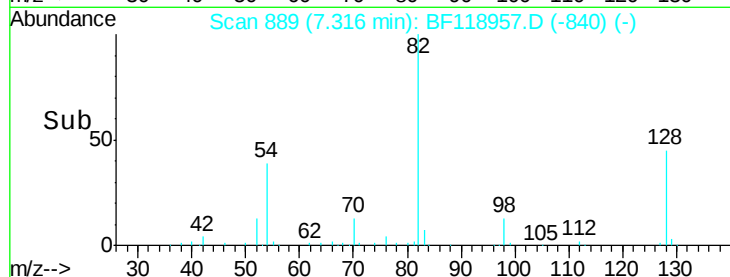
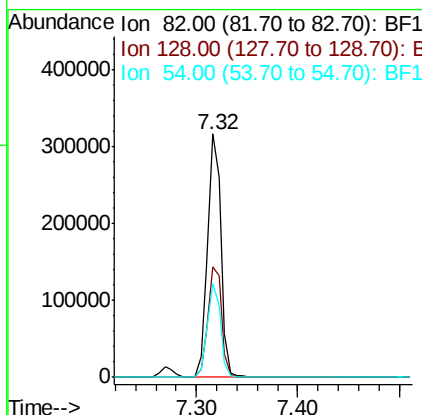
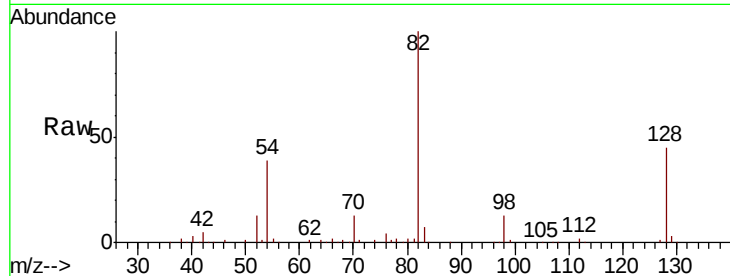
#23
Nitrobenzene-d5
Concen: 23.588 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	38.2	57.2
54	38.7	31.3	46.9

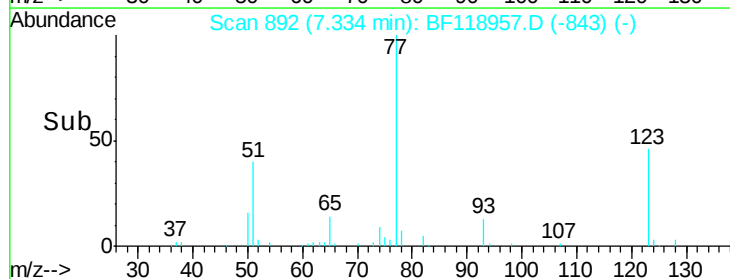
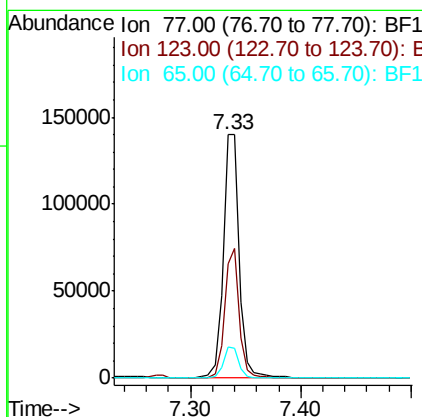
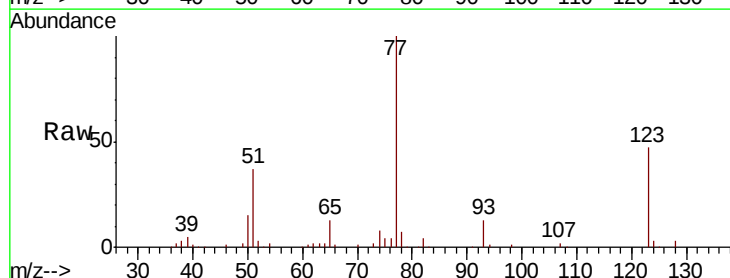
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#24
Nitrobenzene
Concen: 11.400 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	40.1	60.1
65	12.6	10.9	16.3





#25

Isophorone

Concen: 10.989 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

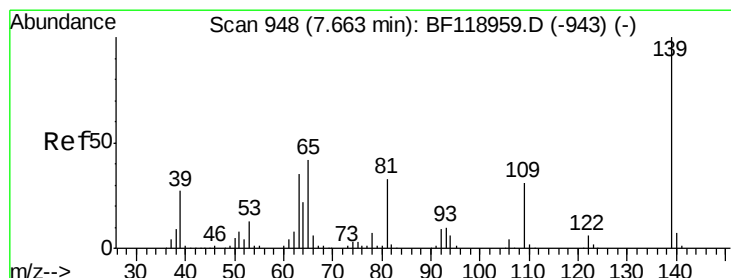
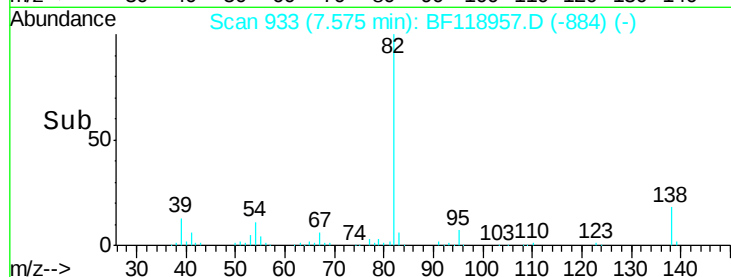
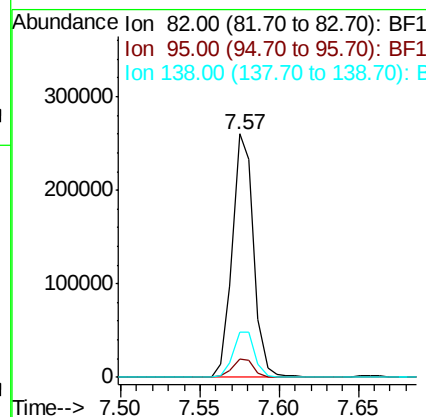
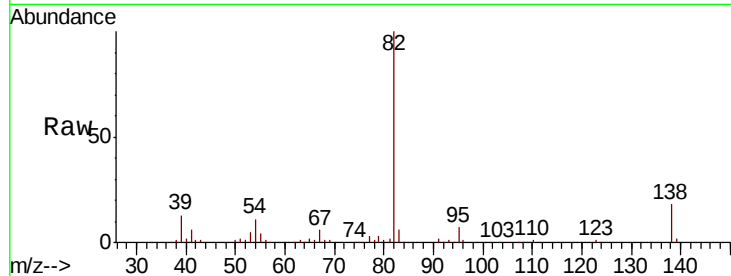
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	243069
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.1	9.1
138	18.4	15.8	23.6

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#26

2-Nitrophenol

Concen: 10.593 ng

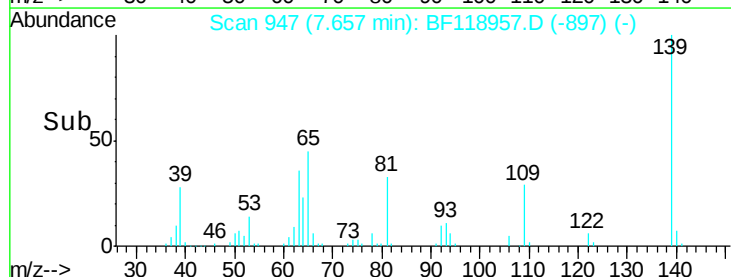
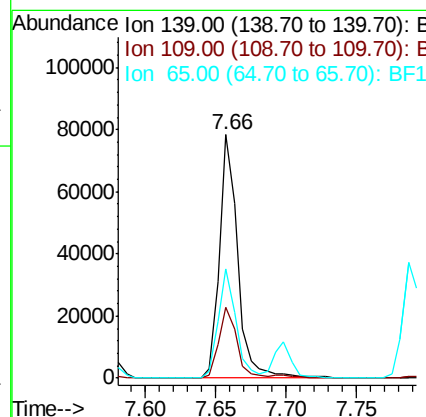
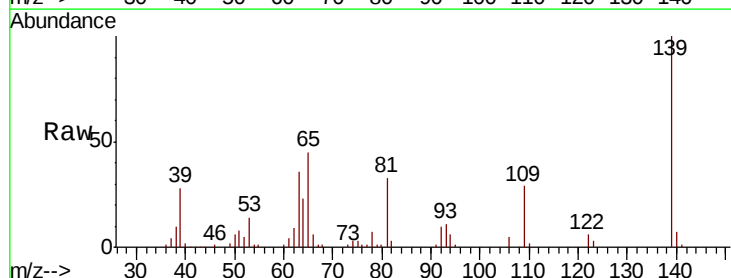
RT: 7.66 min Scan# 947

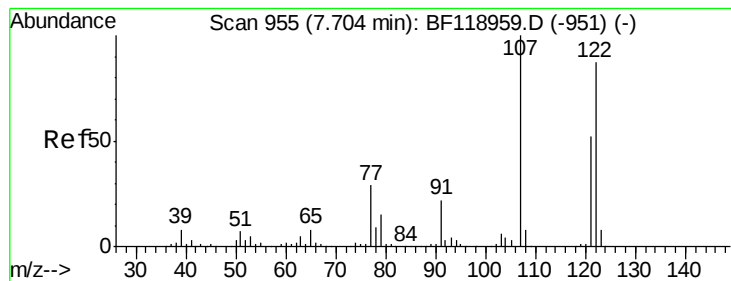
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	139	Resp:	70764
Ion Ratio	Lower	Upper	
139	100		
109	29.2	24.6	36.8
65	45.1	33.6	50.4





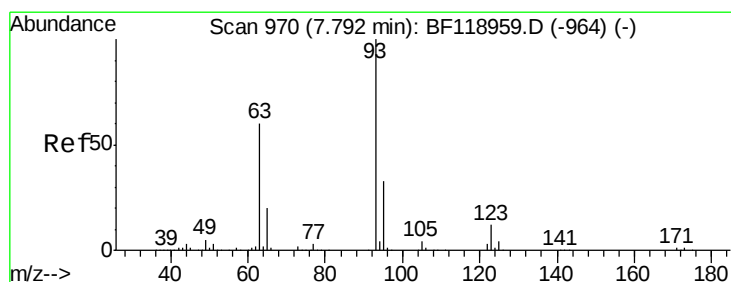
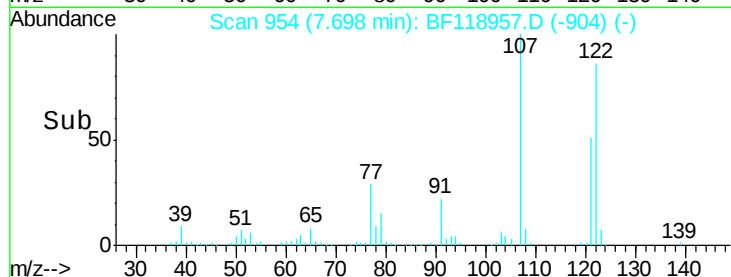
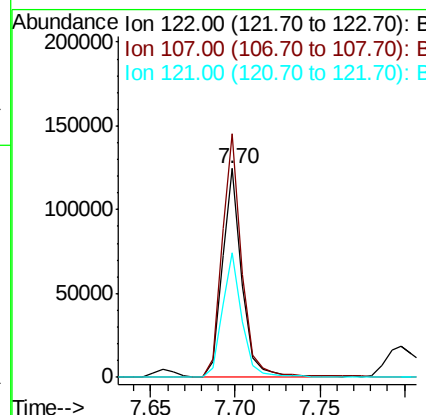
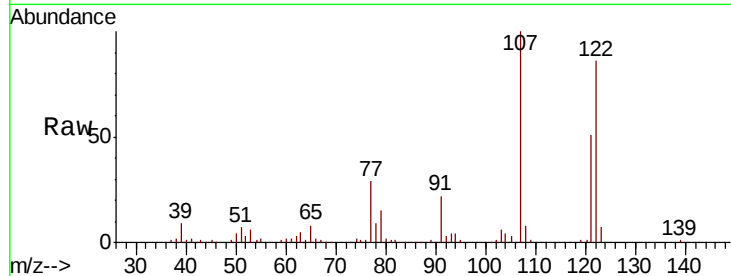
#27
2,4-Dimethylphenol
Concen: 11.214 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	91.8	137.8
121	59.5	47.4	71.0

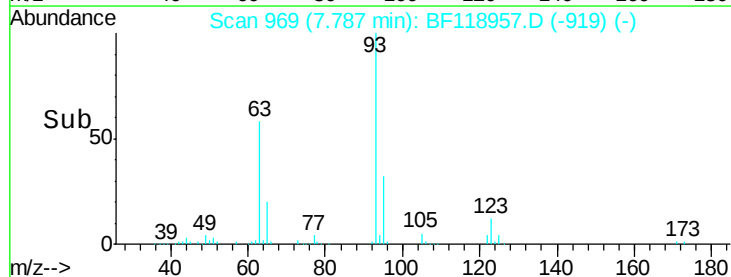
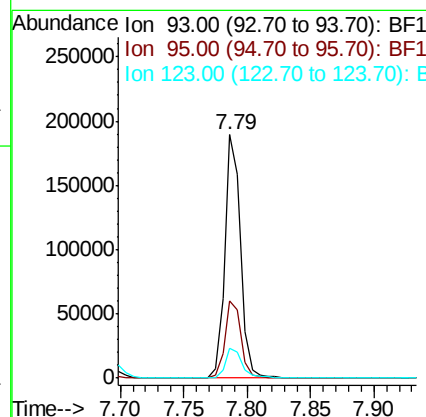
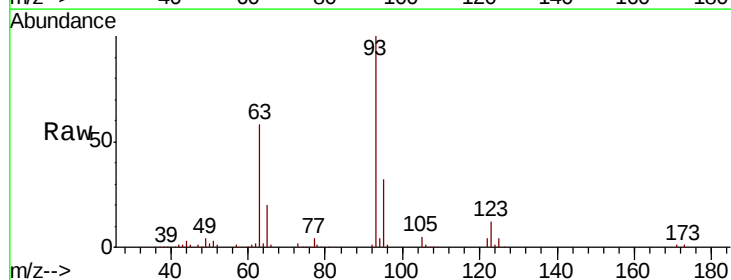
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#28
bis(2-Chloroethoxy)methane
Concen: 11.450 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.3	39.5
123	12.2	9.8	14.8





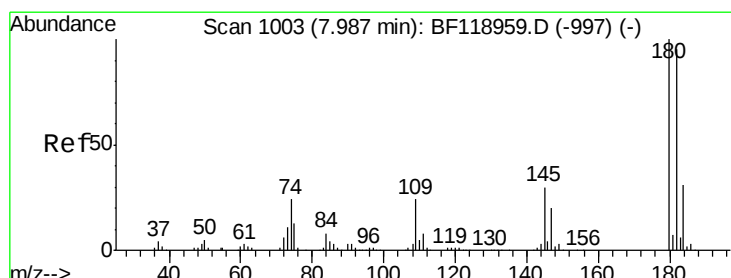
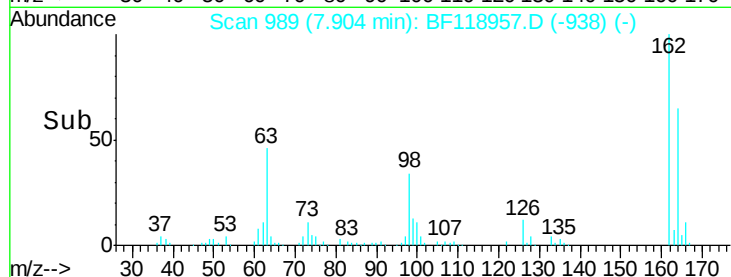
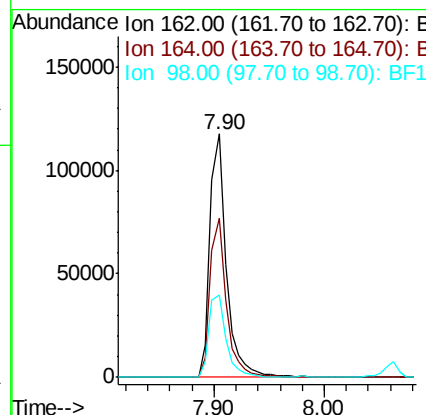
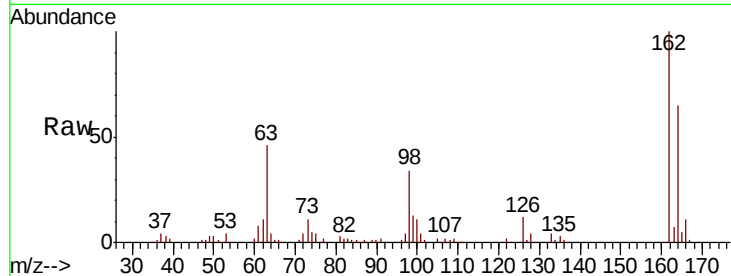
#29
2,4-Dichlorophenol
Concen: 11.144 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	44.1	84.1
98	33.6	16.4	56.4

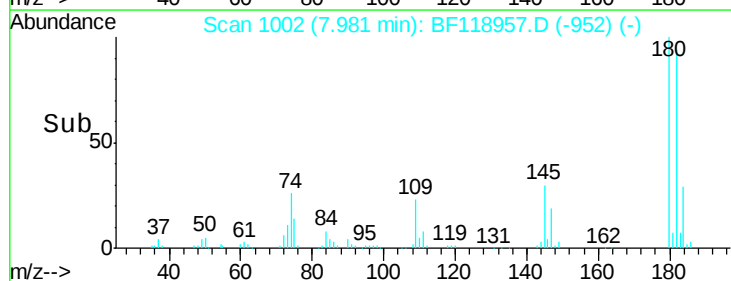
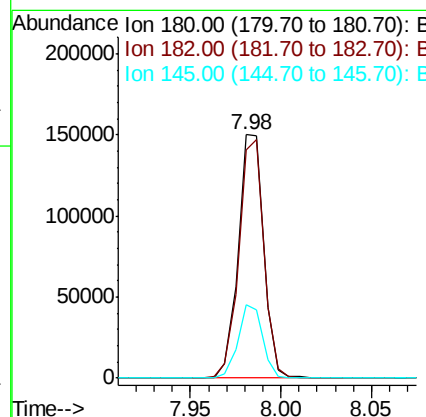
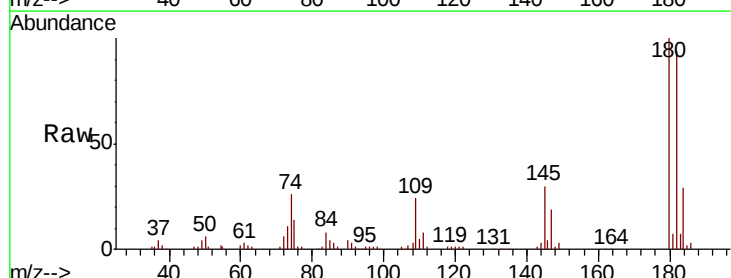
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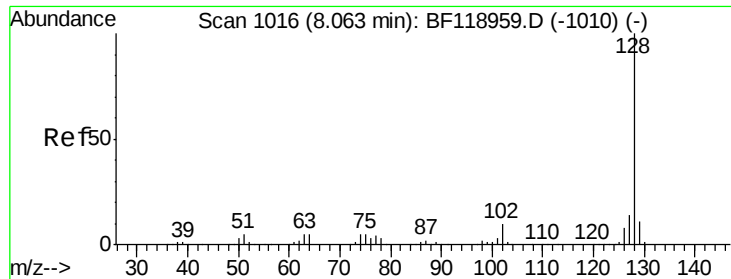
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#30
1,2,4-Trichlorobenzene
Concen: 11.746 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.7	75.8	113.8
145	30.2	24.2	36.2





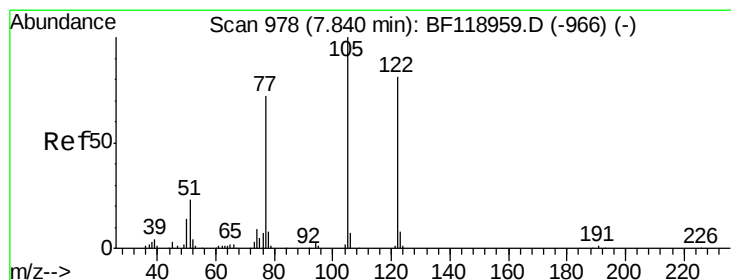
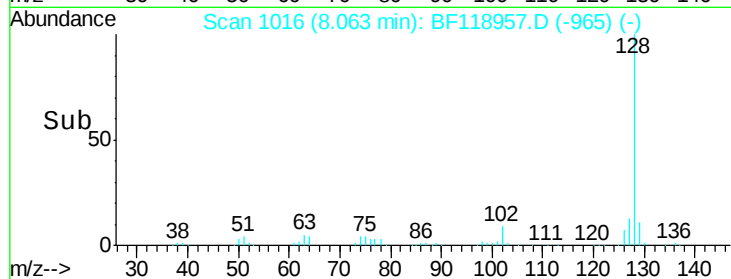
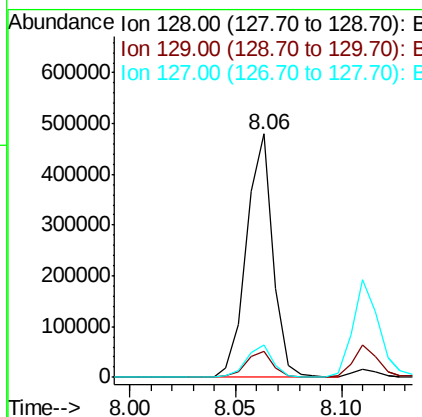
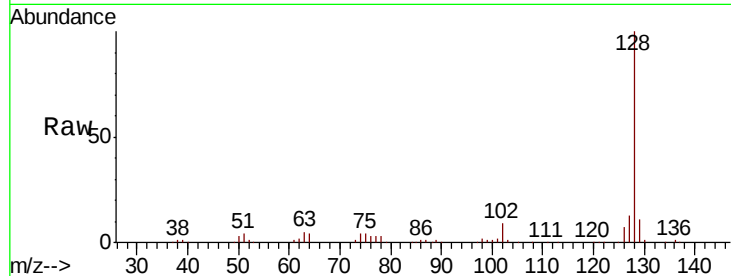
#31
Naphthalene
Concen: 11.979 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.4	10.9	16.3

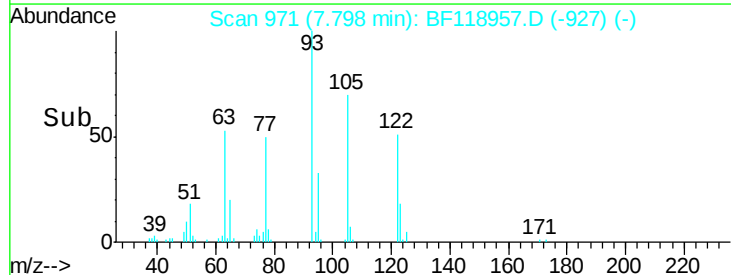
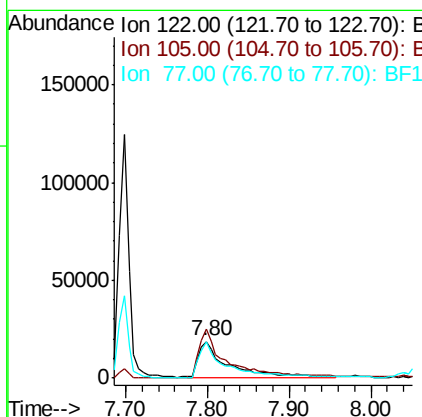
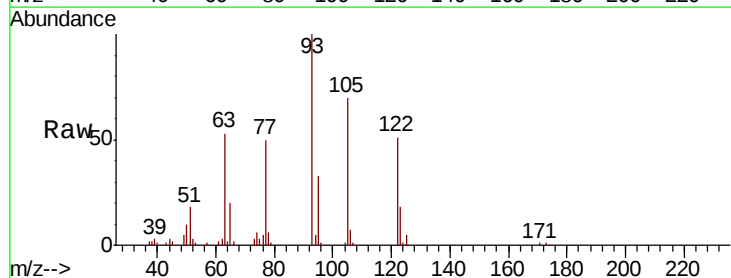
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#32
Benzoic acid
Concen: 7.558 ng m
RT: 7.80 min Scan# 971
Delta R.T. -0.04 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.0	102.2	142.2
77	98.3	68.6	108.6





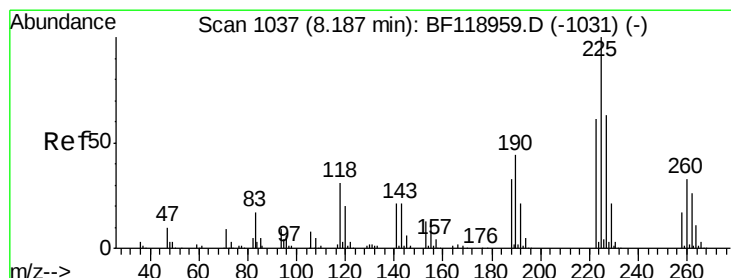
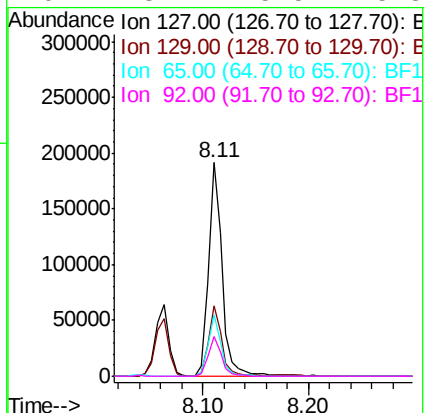
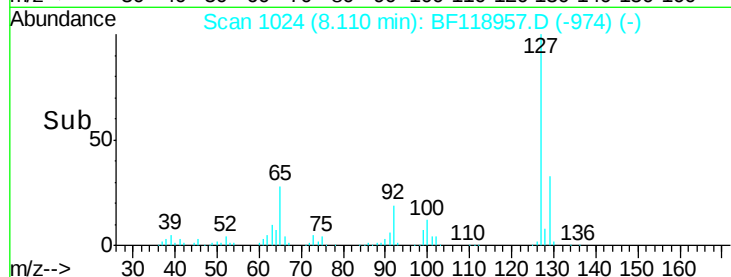
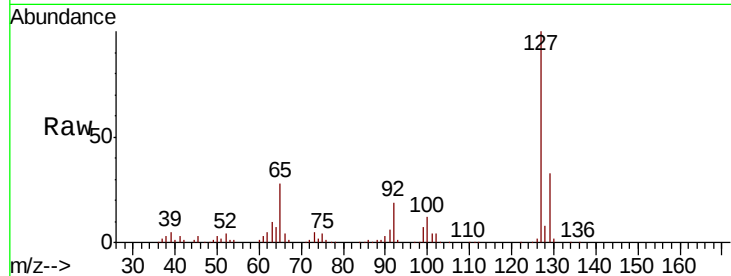
#33
4-Chloroaniline
Concen: 11.587 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
127	100	172726		
129	32.8	26.2	39.2	
65	28.5	22.0	33.0	
92	18.7	15.5	23.3	

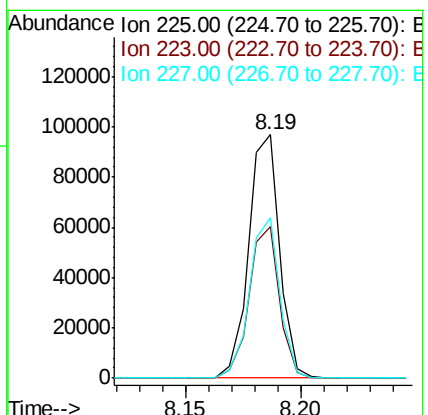
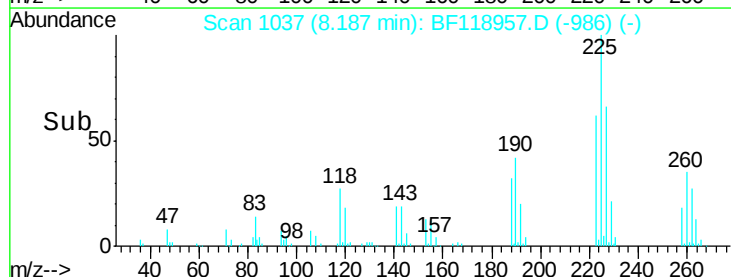
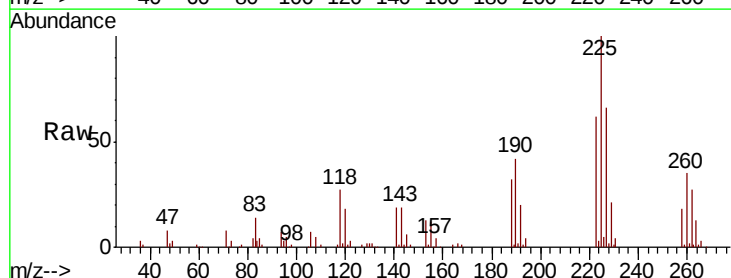
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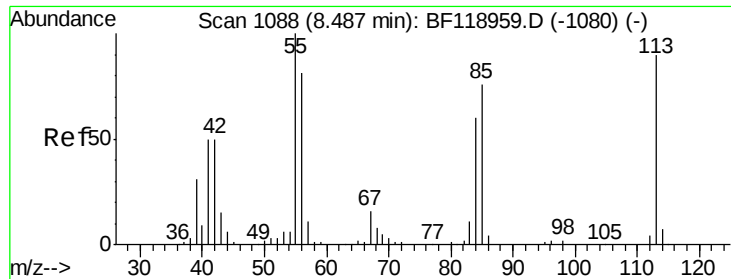
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#34
Hexachlorobutadiene
Concen: 11.731 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90786		
223	62.1	48.9	73.3	
227	66.0	50.4	75.6	





#35

Caprolactam

Concen: 10.342 ng

RT: 8.45 min Scan# 1082

Delta R.T. -0.04 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

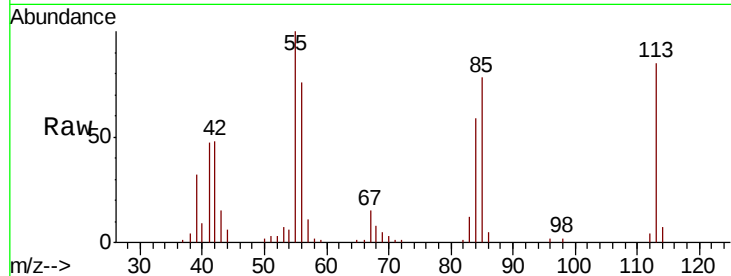
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	117.3	90.8	130.8
56	89.5	70.0	110.0

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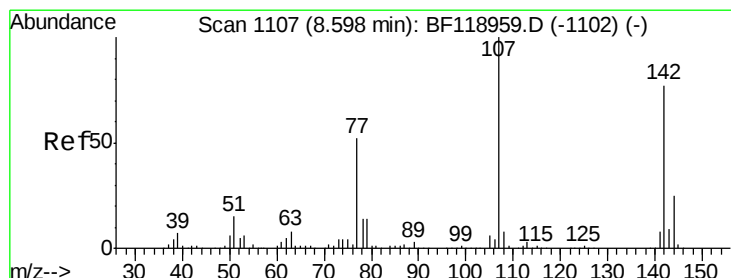
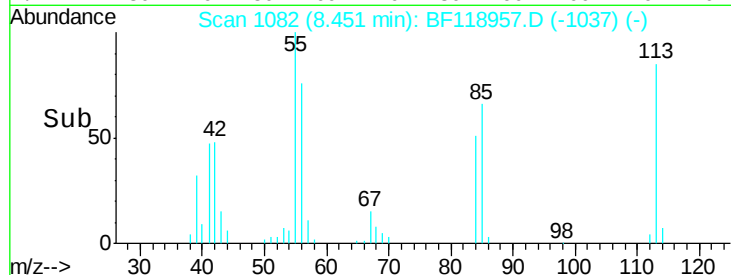
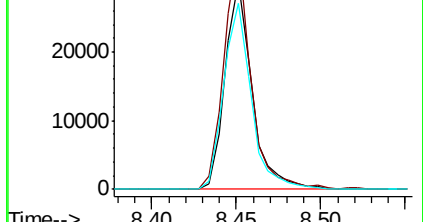
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 11.257 ng

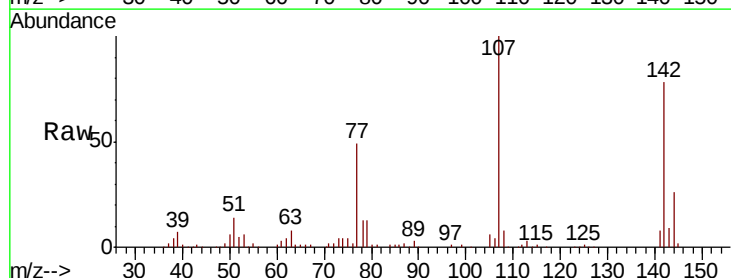
RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

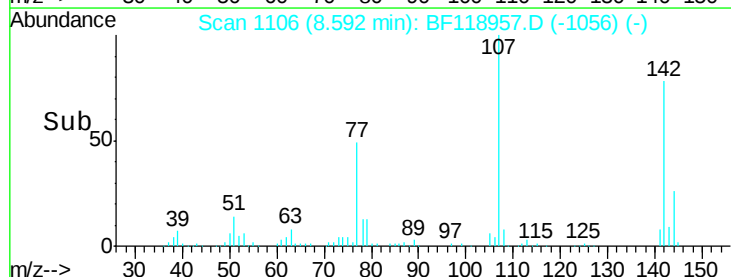
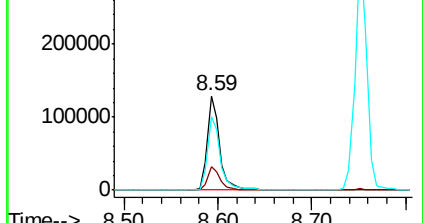
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	19.8	29.8
142	78.4	61.3	91.9

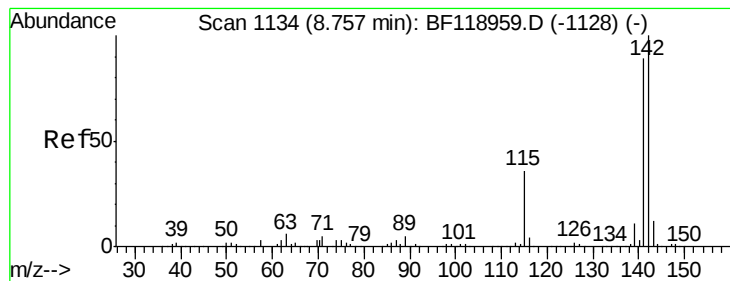


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 12.063 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

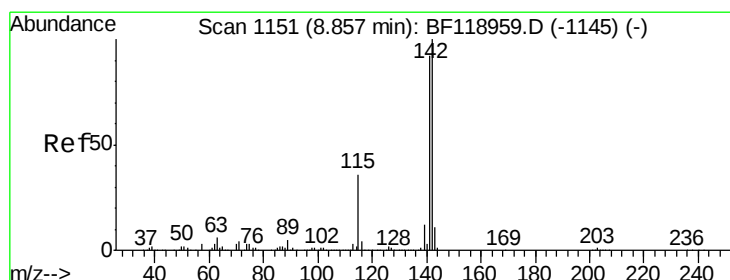
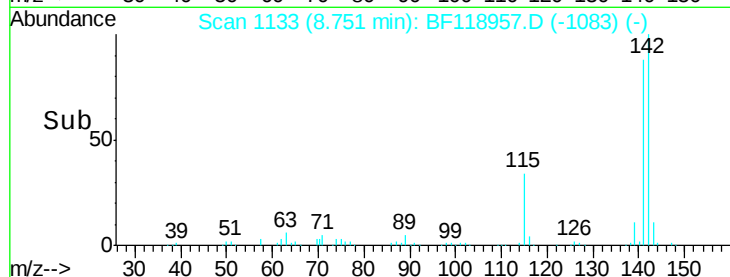
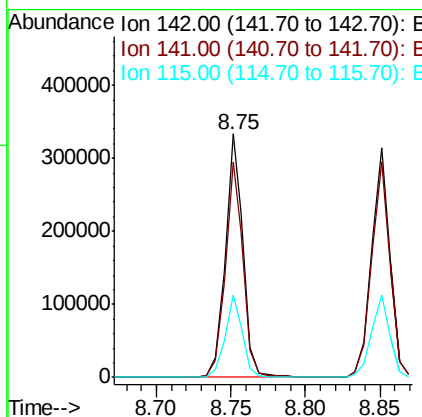
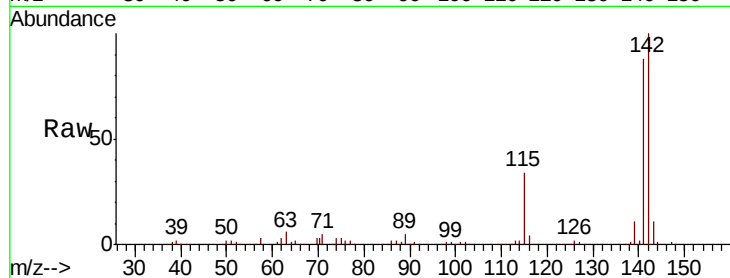
ClientSampleId :

SSTDIC010

Tot Ion:	142	Resp:	280179
Ion Ratio	Lower	Upper	
142	100		
141	88.4	71.0	106.4
115	33.6	28.6	42.8

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#38

1-Methylnaphthalene

Concen: 12.083 ng

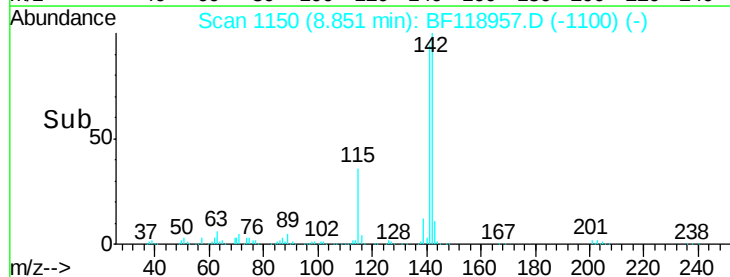
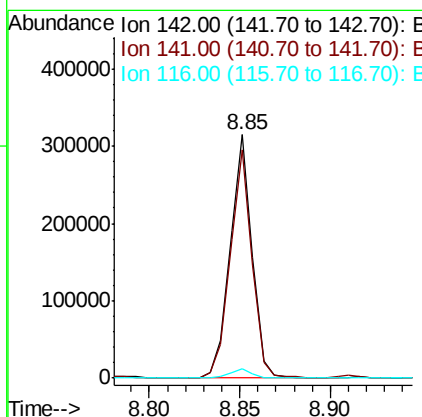
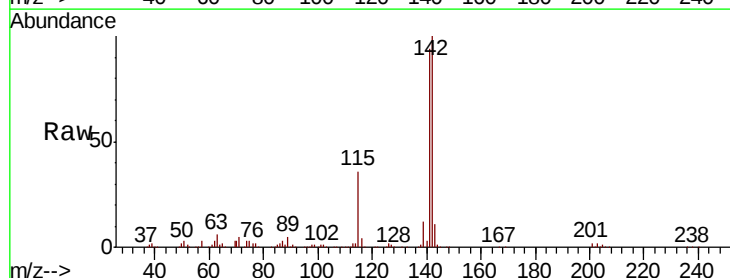
RT: 8.85 min Scan# 1150

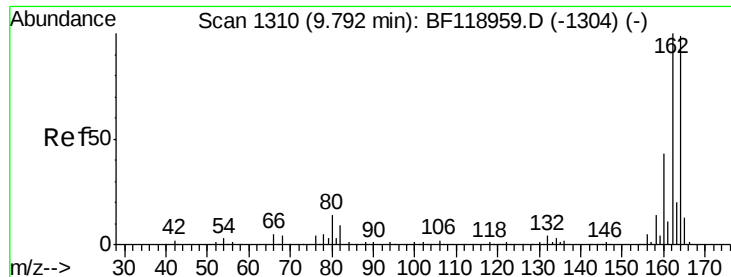
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	142	Resp:	263178
Ion Ratio	Lower	Upper	
142	100		
141	93.9	73.7	110.5
116	3.7	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:164 Resp: 376249

Ion Ratio Lower Upper

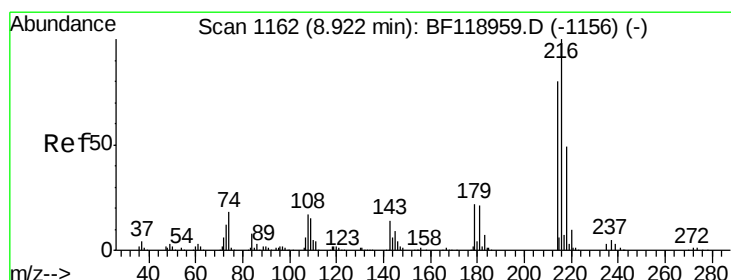
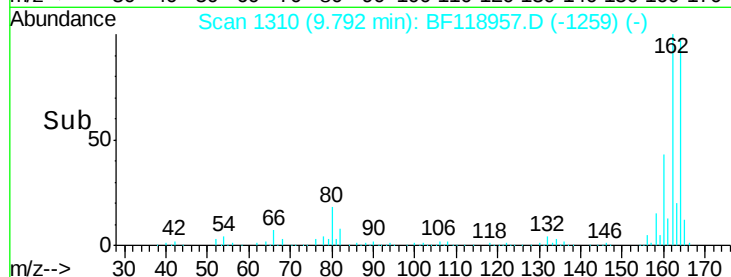
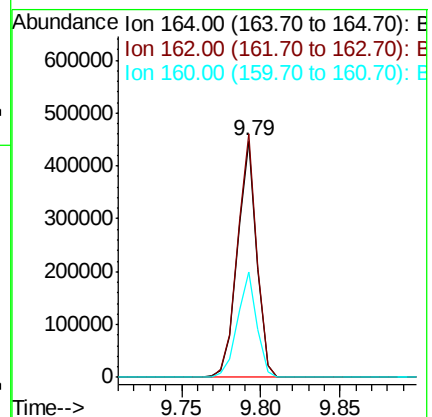
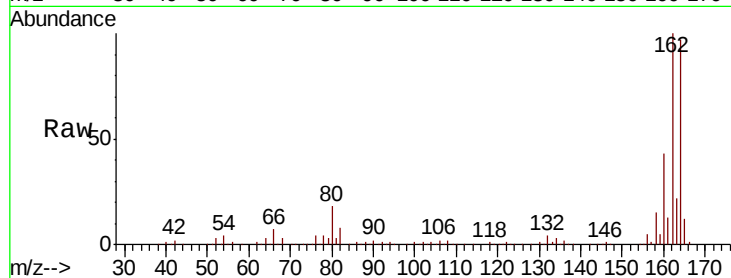
164 100

162 103.1 81.2 121.8

160 44.6 35.2 52.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 12.269 ng

RT: 8.92 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:216 Resp: 148097

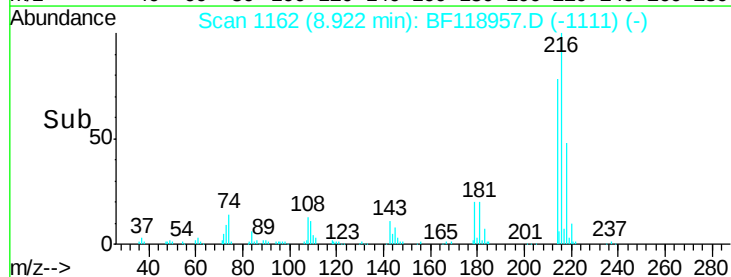
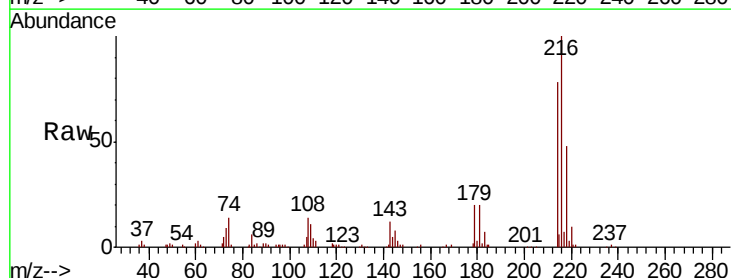
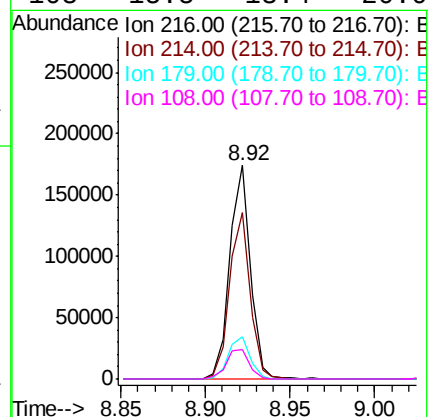
Ion Ratio Lower Upper

216 100

214 78.2 63.1 94.7

179 20.7 17.2 25.8

108 15.5 13.4 20.0





#41

Hexachlorocyclopentadiene

Concen: 5.103 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

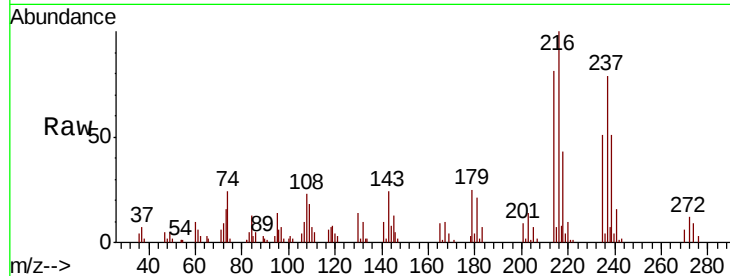
ClientSampleId :

SSTDIC010

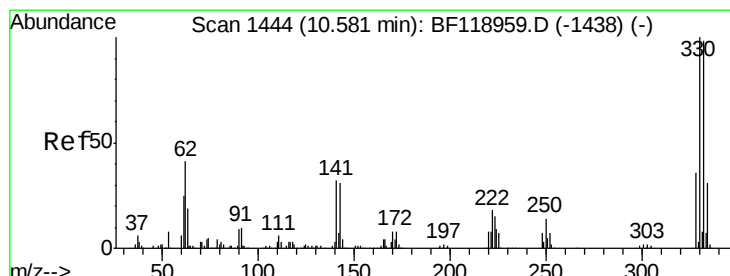
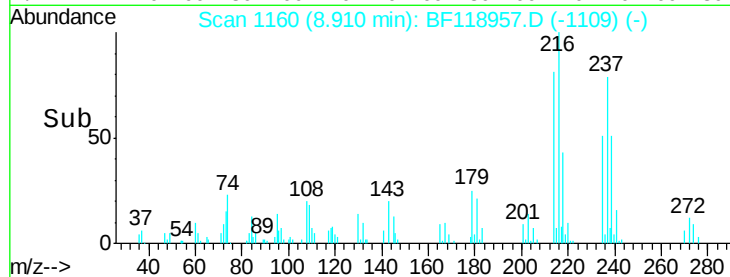
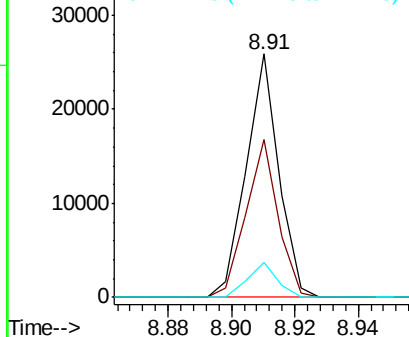
Tot Ion:	237	Resp:	18481
Ion Ratio	Lower	Upper	
237	100		
235	64.9	39.4	79.4
272	14.6	0.0	32.6

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 23.130 ng

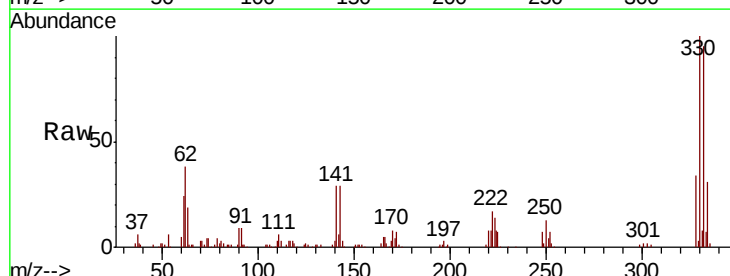
RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

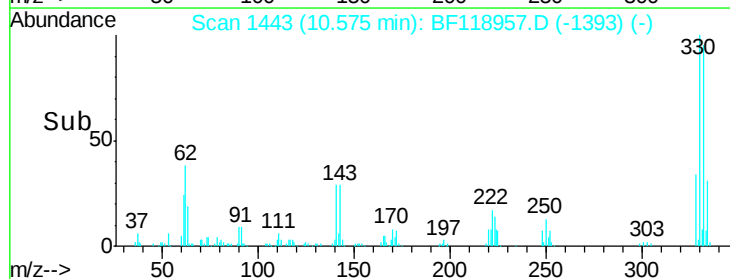
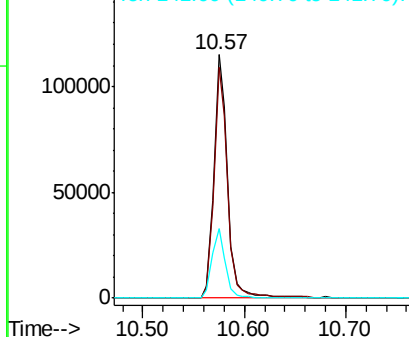
Lab File: BF118957.D

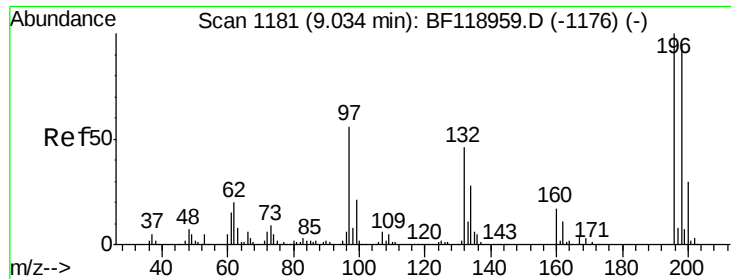
Acq: 20 Feb 2020 13:08

Tgt Ion:	330	Resp:	107812
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.1	115.7
141	28.2	23.0	34.6



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





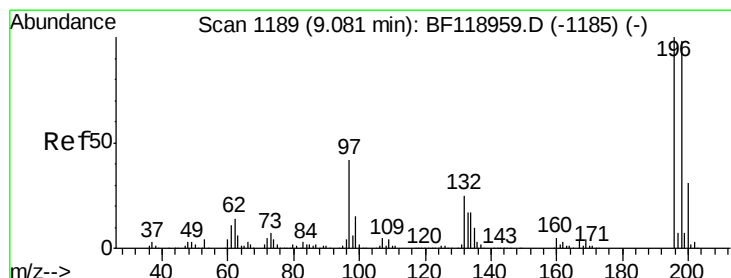
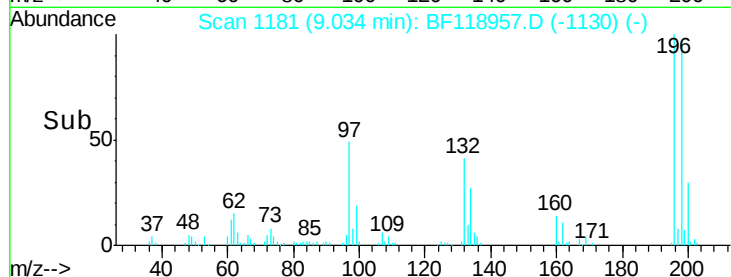
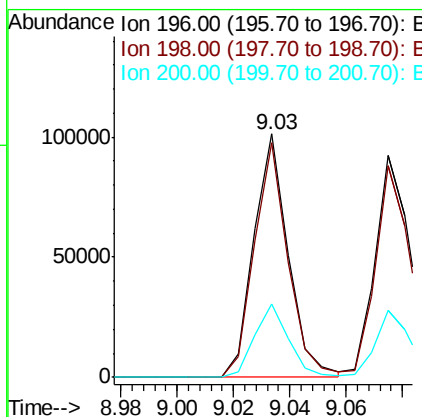
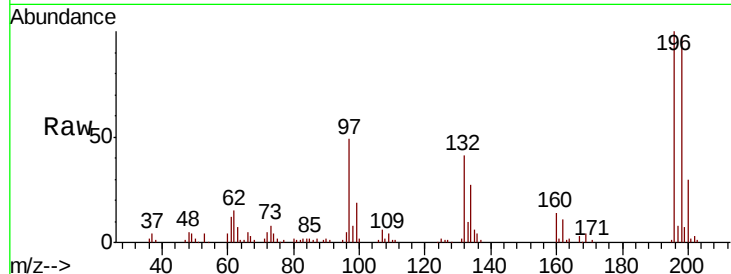
#43
 2,4,6-Trichlorophenol
 Concen: 10.754 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	85666		
198	96.5	75.8	113.6	
200	30.2	24.1	36.1	

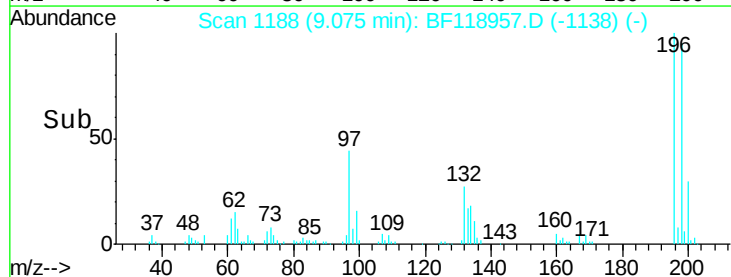
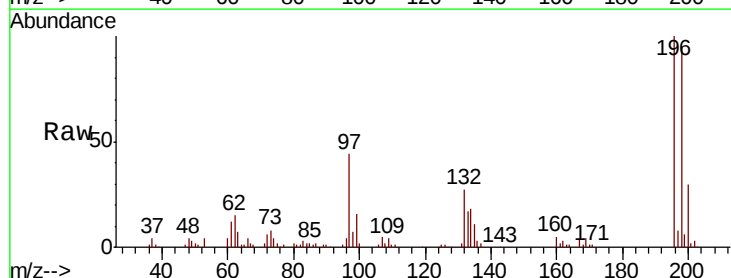
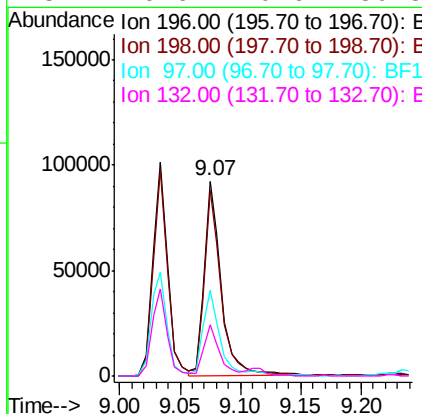
Manual Integrations
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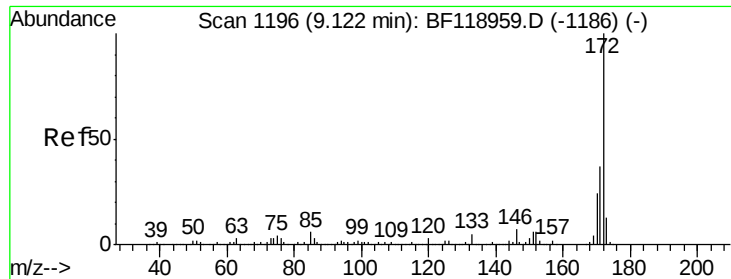
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 10.918 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90170		
198	95.3	78.4	117.6	
97	44.2	33.4	50.0	
132	26.6	20.6	30.8	





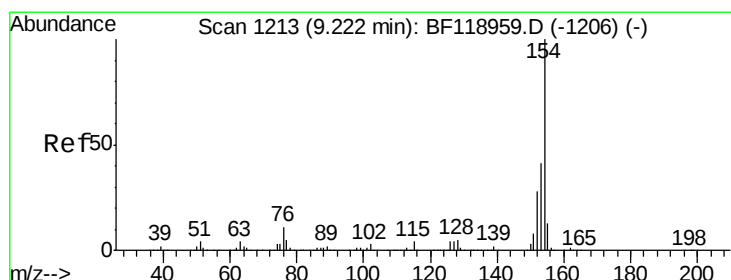
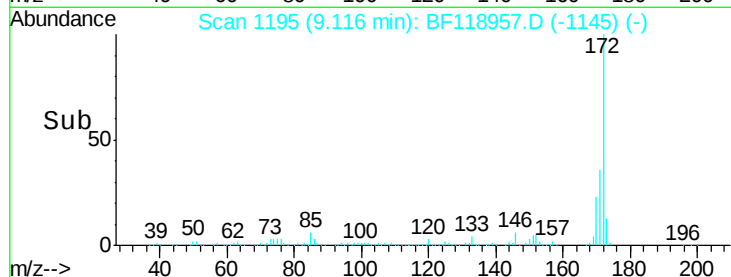
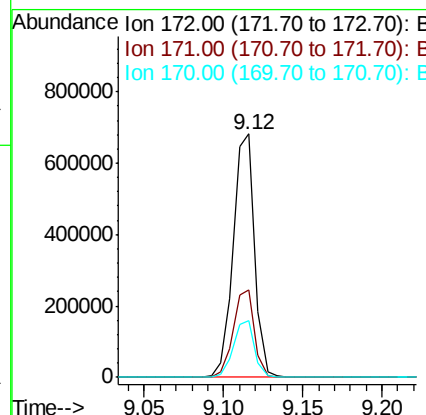
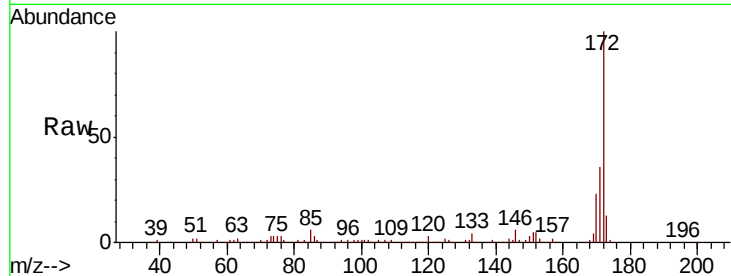
#45
2-Fluorobiphenyl
Concen: 27.297 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	23.3	19.6	29.4

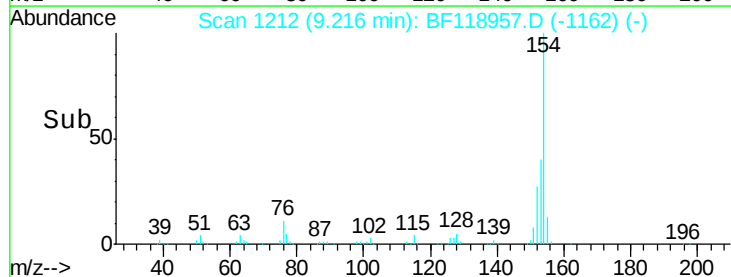
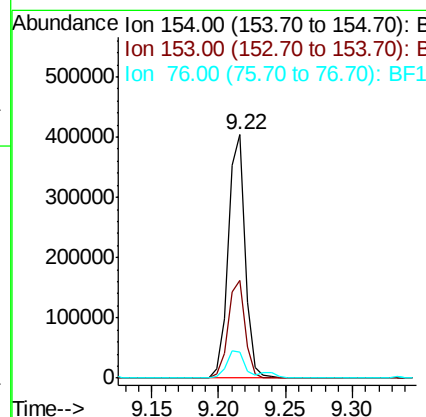
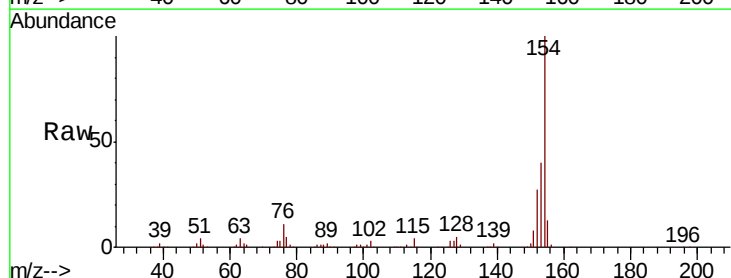
Manual Integrations
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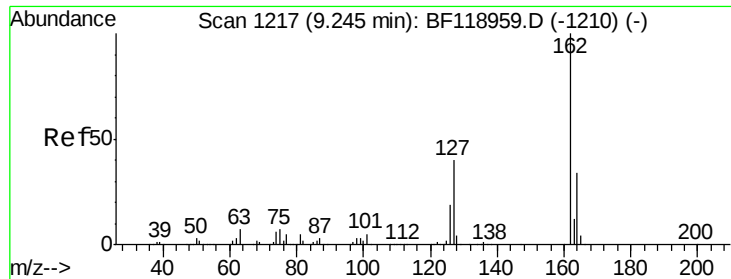
mohammad
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#46
1,1'-Biphenyl
Concen: 12.551 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	21.2	61.2
76	10.9	0.0	31.1





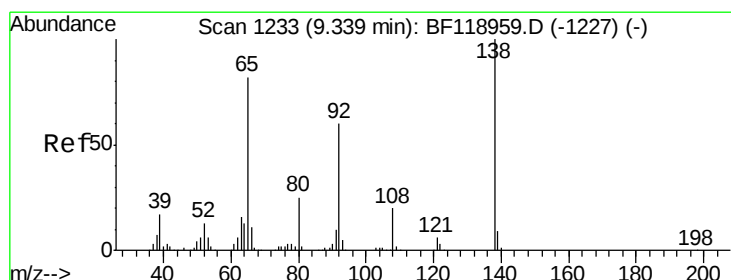
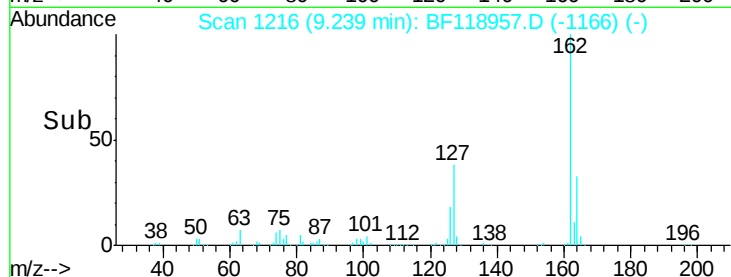
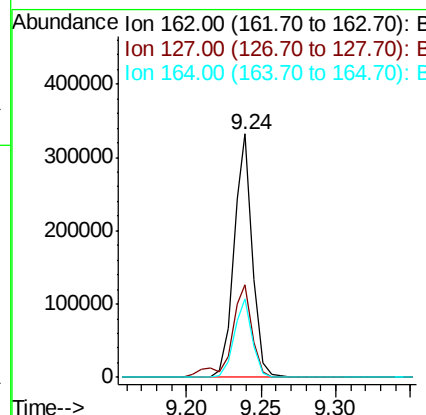
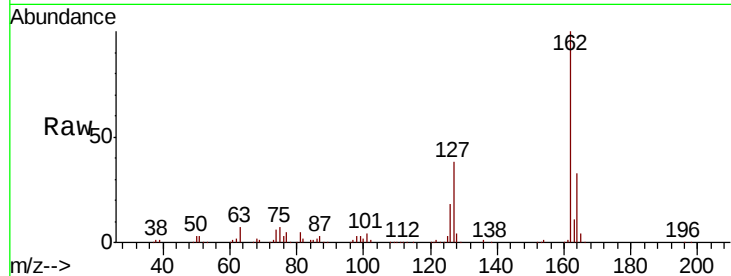
#47
 2-Chloronaphthalene
 Concen: 11.989 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.9	47.9
164	32.5	26.8	40.2

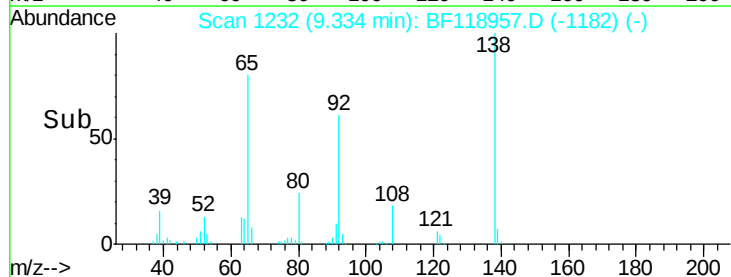
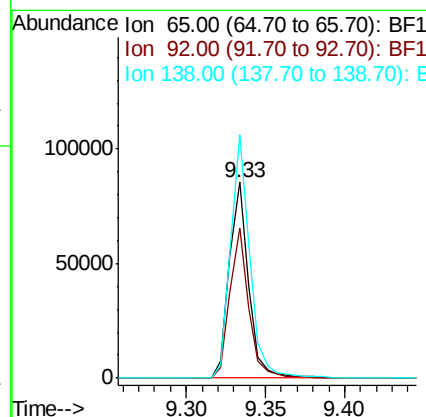
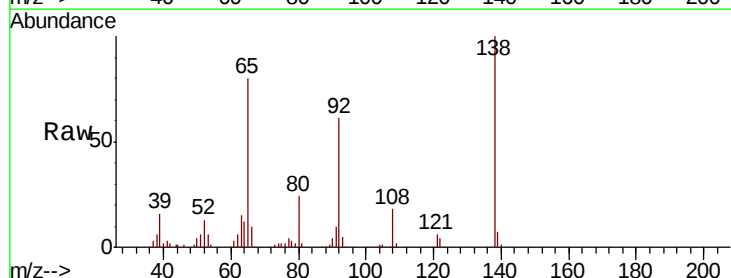
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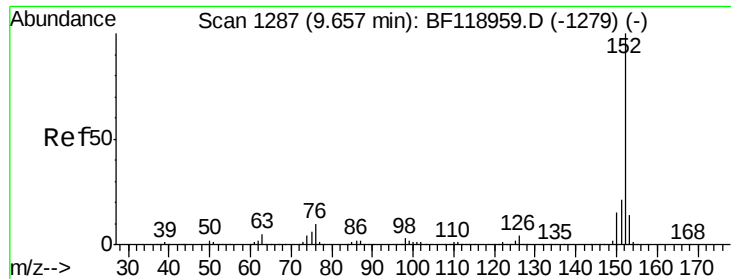
mohammad
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#48
 2-Nitroaniline
 Concen: 10.718 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.4	58.6	87.8
138	124.3	97.5	146.3





#49

Acenaphthylene

Concen: 12.165 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

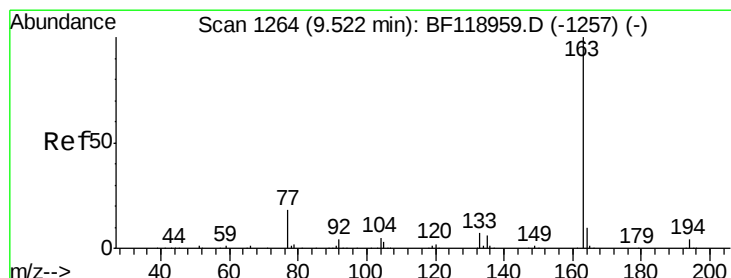
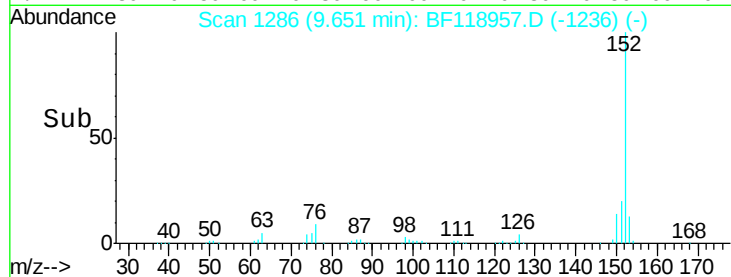
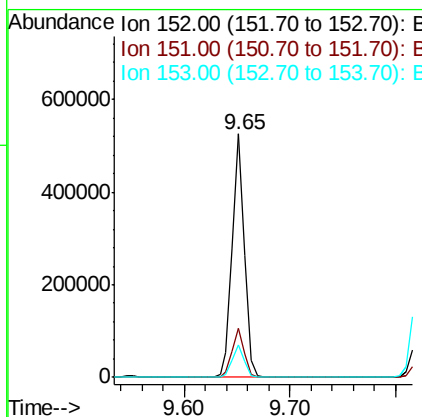
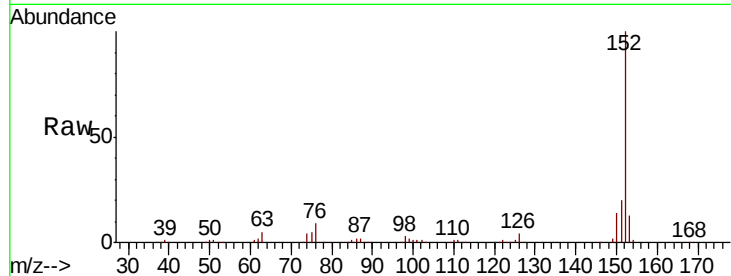
ClientSampleId :

SSTDICC010

Tot Ion:	152	Resp:	416962
Ion Ratio		Lower	Upper
152	100		
151	20.3	16.7	25.1
153	13.4	10.9	16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 11.366 ng

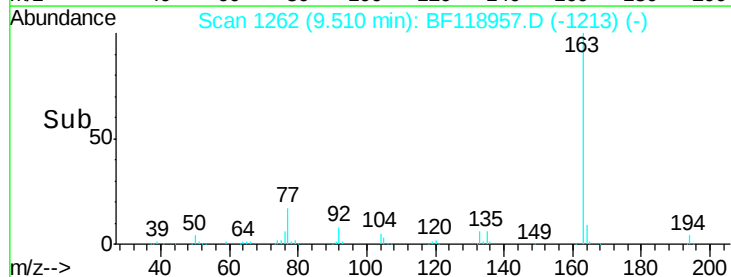
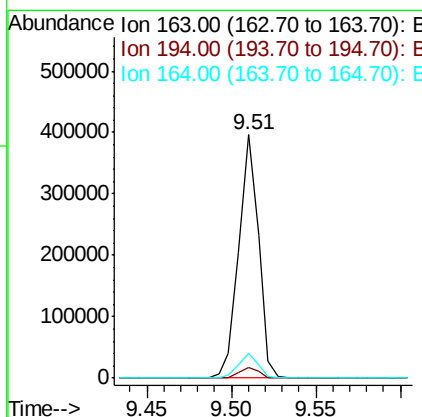
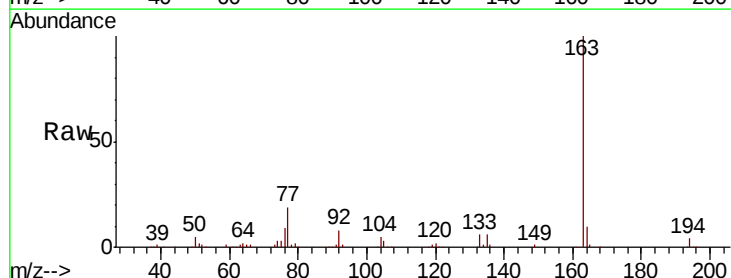
RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	163	Resp:	322861
Ion Ratio		Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	8.2	12.2





#51

2,6-Dinitrotoluene

Concen: 10.952 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

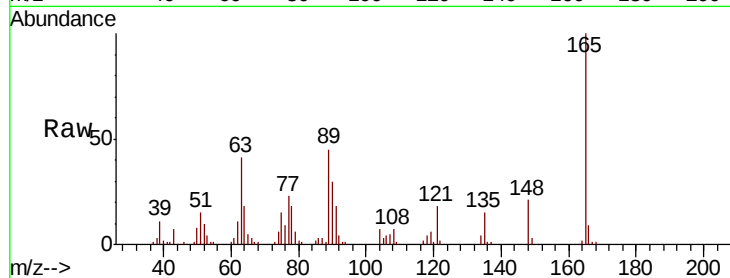
ClientSampleId :

SSTDIC010

Tot Ion:	165	Resp:	69488
Ion Ratio	Lower	Upper	
165	100		
63	41.4	37.9	56.9
89	44.9	41.4	62.0

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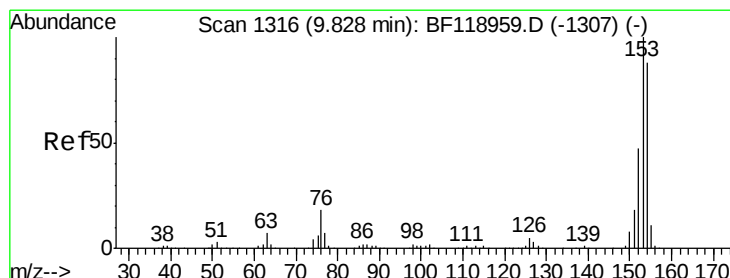
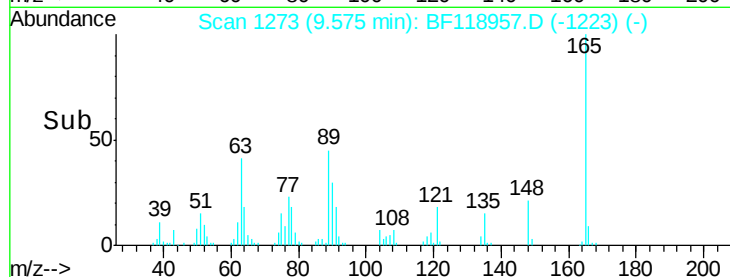
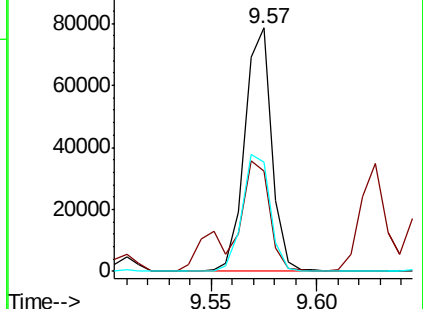
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 12.048 ng

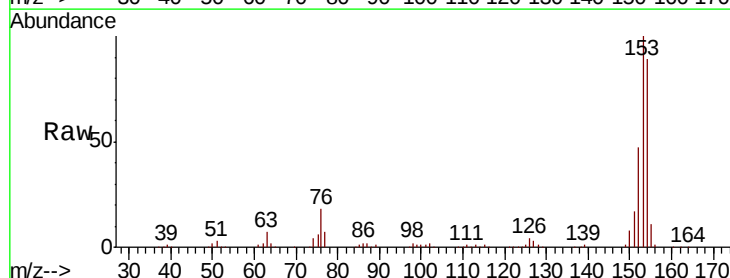
RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

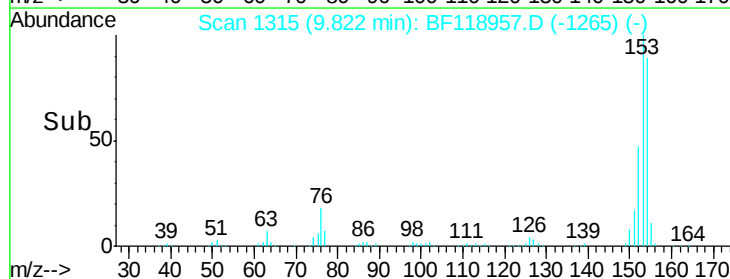
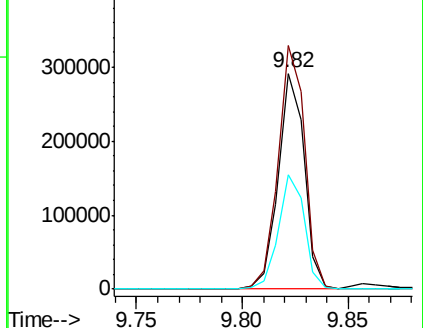
Tgt Ion:	154	Resp:	251376
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	53.0	42.9	64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





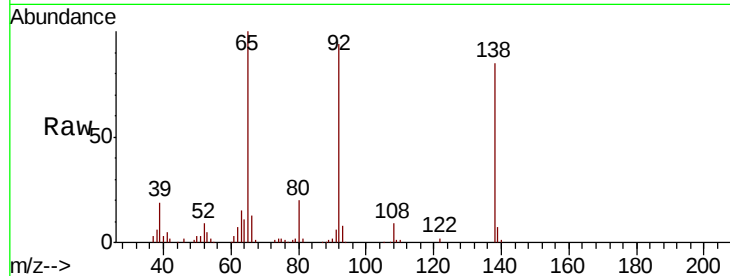
#53
3-Nitroaniline
Concen: 10.849 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

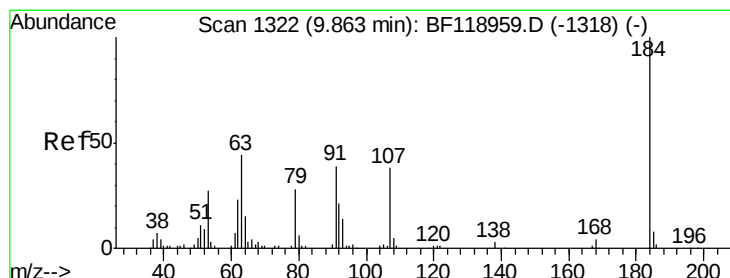
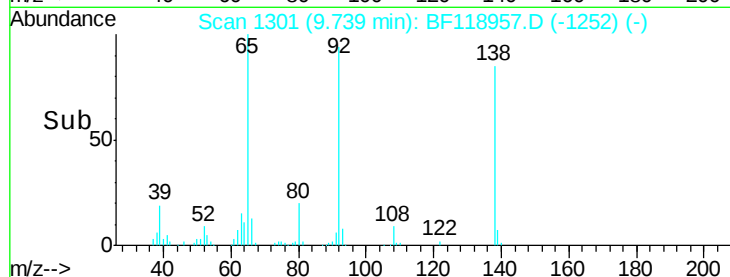
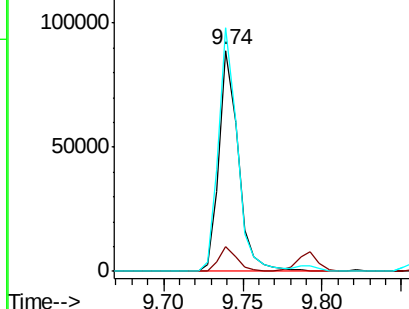
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	13.0
92	110.4	84.6	127.0

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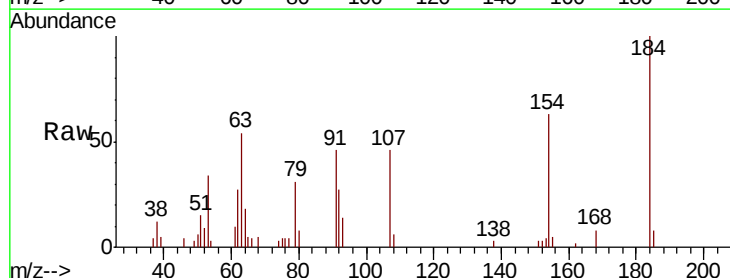


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

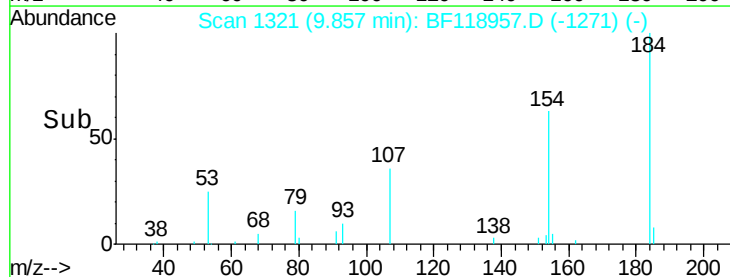
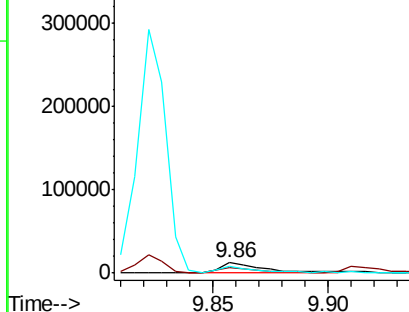


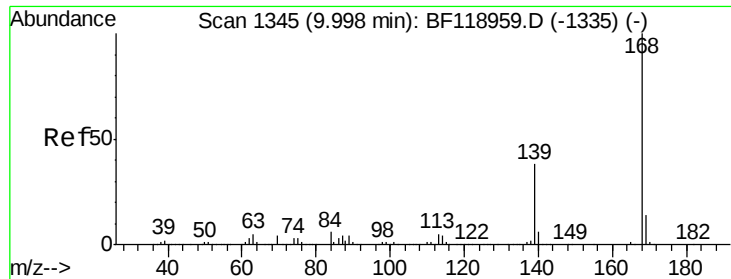
#54
2,4-Dinitrophenol
Concen: 5.818 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.2	37.8	56.6
154	62.6	47.6	71.4



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





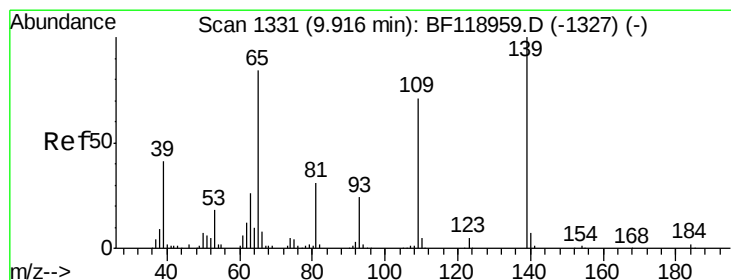
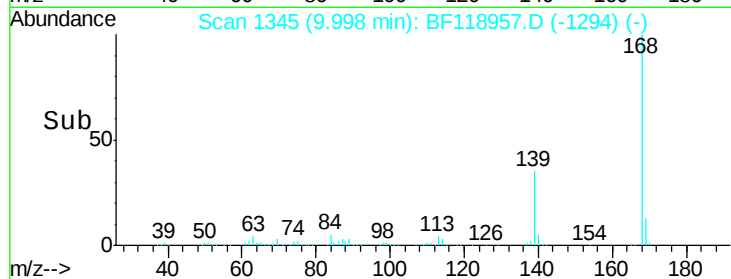
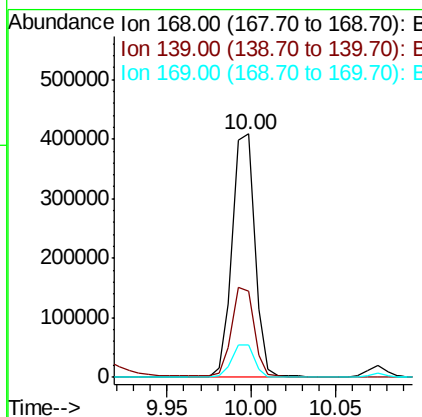
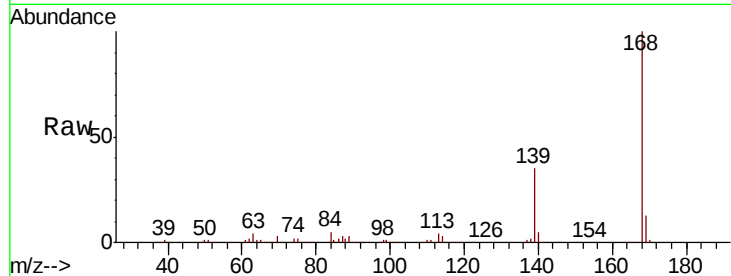
#55
Dibenzofuran
Concen: 12.346 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.2	31.7	47.5
169	13.3	11.0	16.4

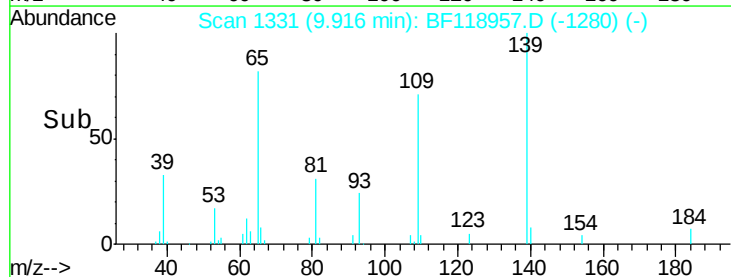
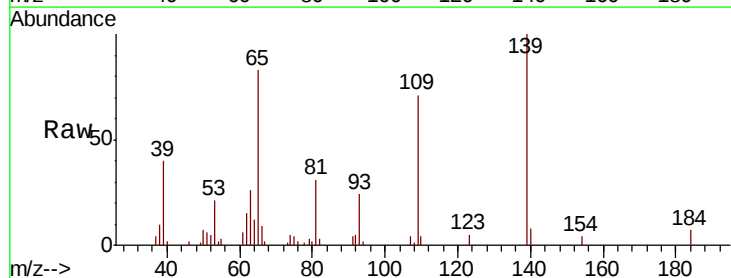
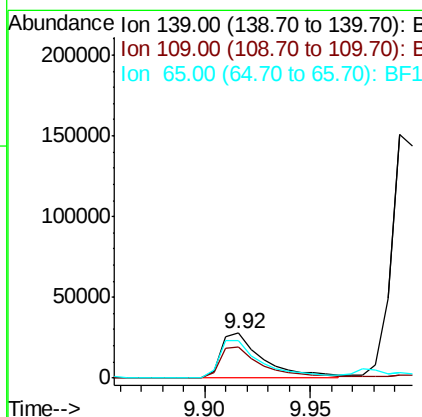
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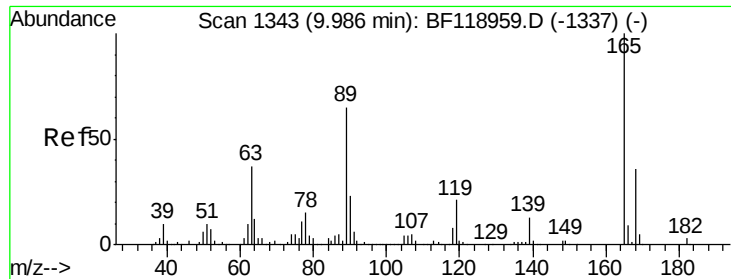
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#56
4-Nitrophenol
Concen: 9.030 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	51.1	91.1
65	82.9	64.7	104.7





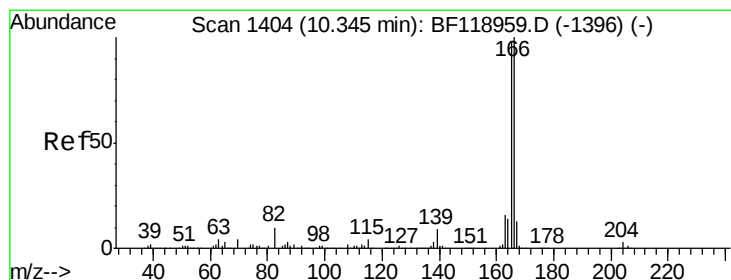
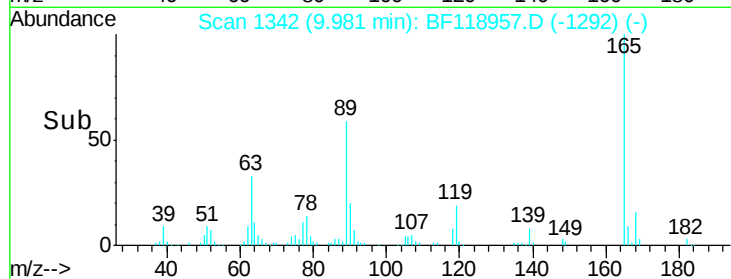
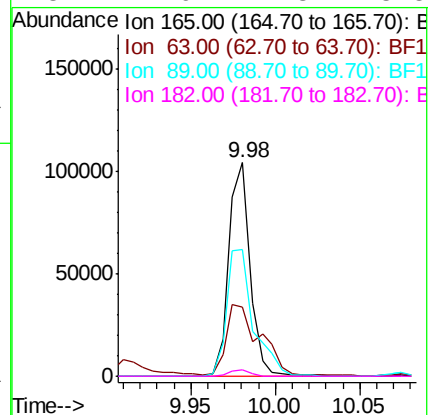
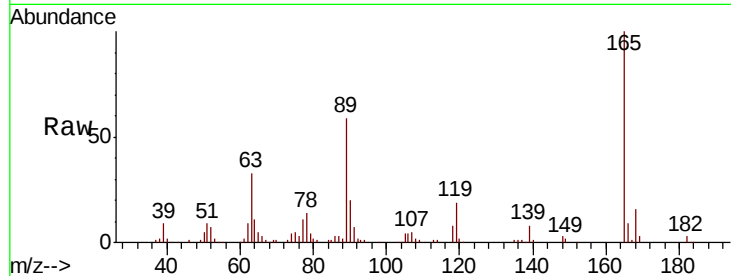
#57
2,4-Dinitrotoluene
Concen: 11.166 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.6	29.8	44.8
89	59.4	51.9	77.9
182	2.9	2.3	3.5

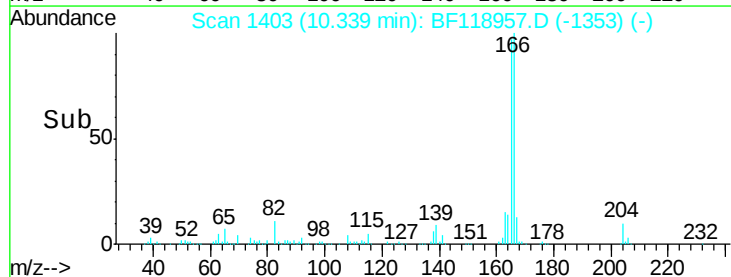
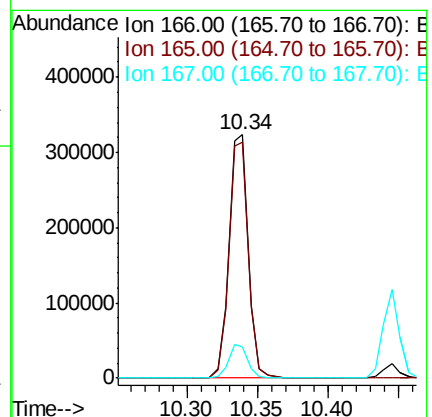
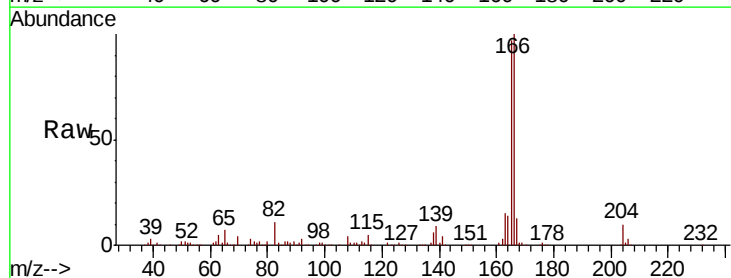
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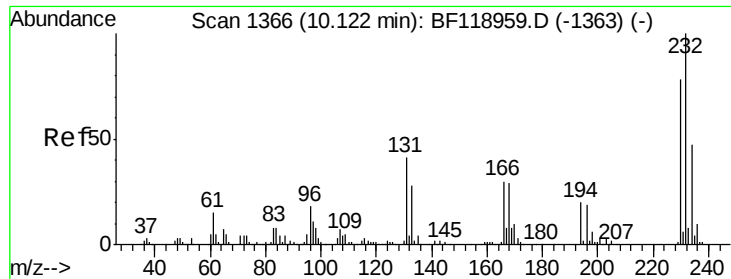
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#58
Fluorene
Concen: 12.623 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.4
167	12.9	10.6	16.0





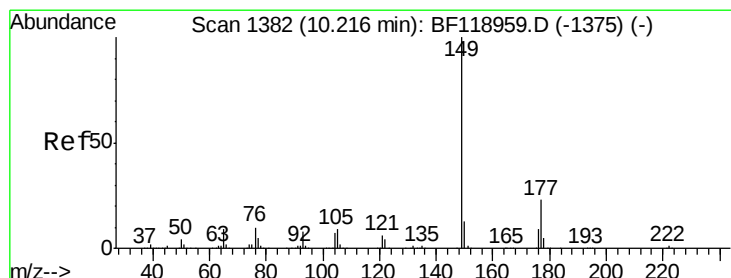
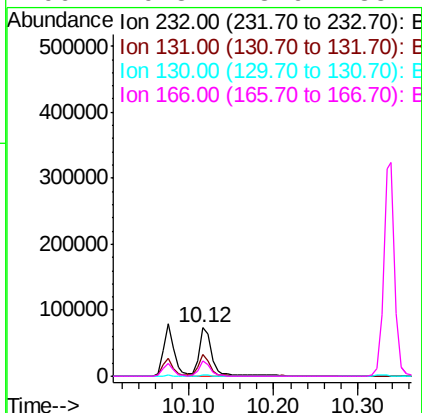
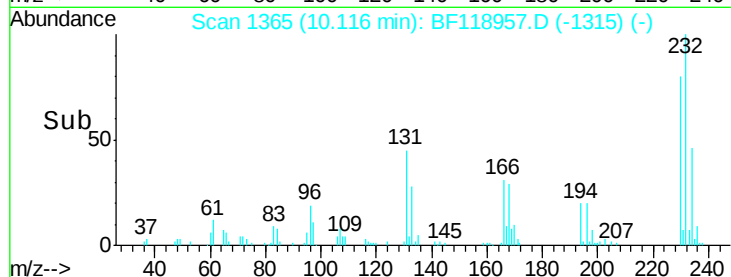
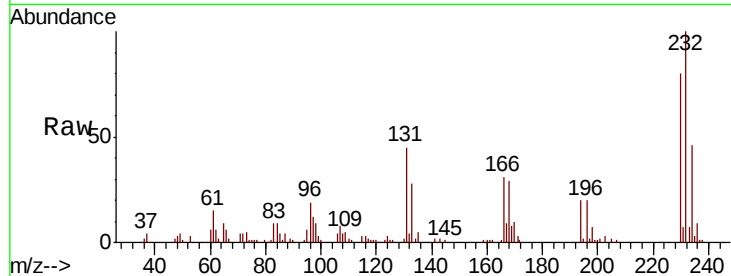
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.065 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	78541
Ion Ratio	Lower	Upper	
232	100		
131	40.3	34.0	51.0
130	1.7	1.6	2.4
166	26.8	23.6	35.4

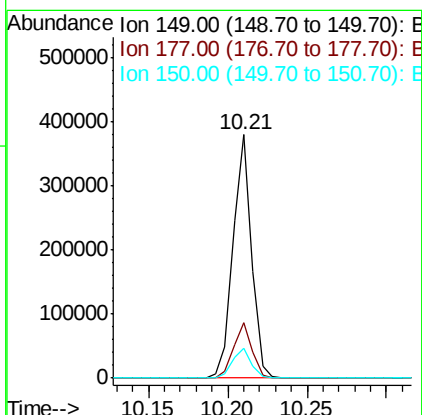
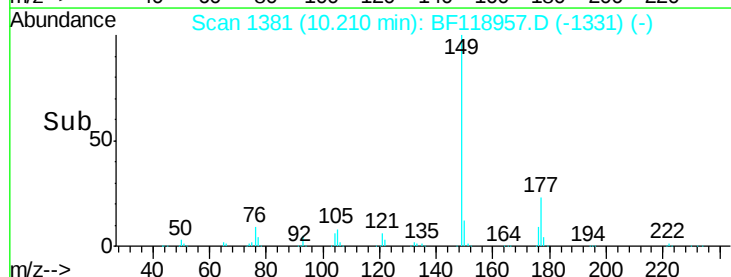
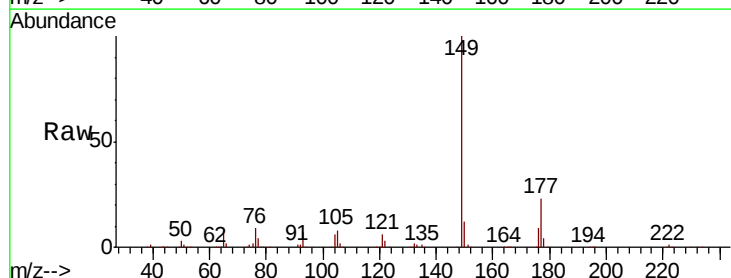
Manual Integrations
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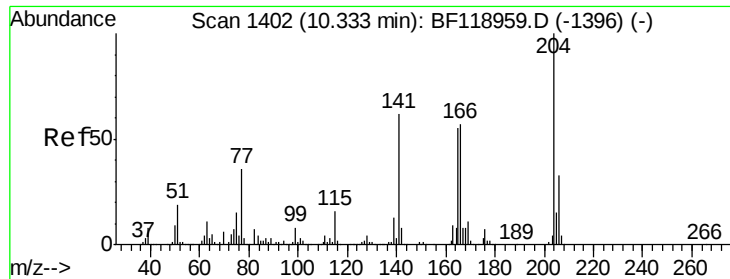
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#60
 Diethylphthalate
 Concen: 11.491 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tgt Ion:	149	Resp:	307709
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.1	27.1
150	12.5	10.4	15.6





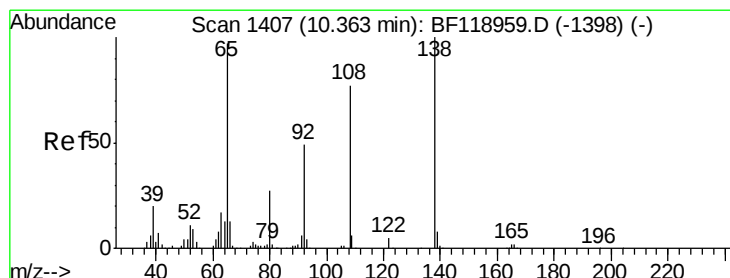
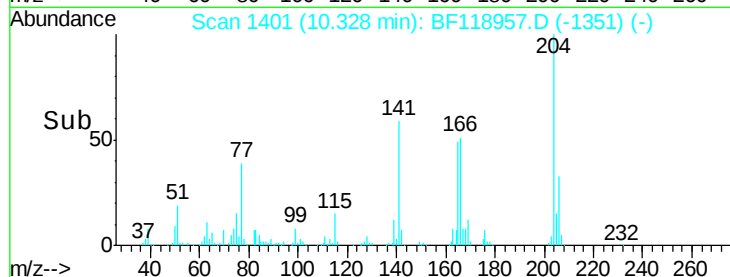
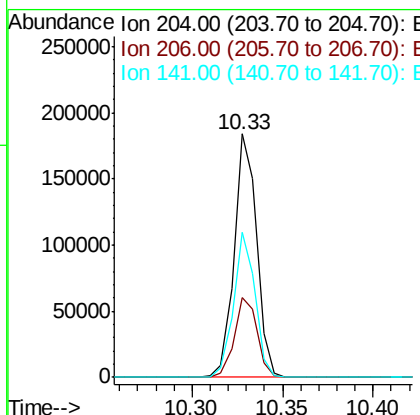
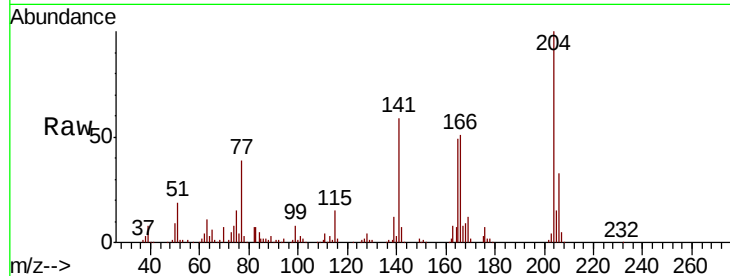
#61
4-Chlorophenyl-phenylether
Concen: 12.357 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	59.4	49.5	74.3

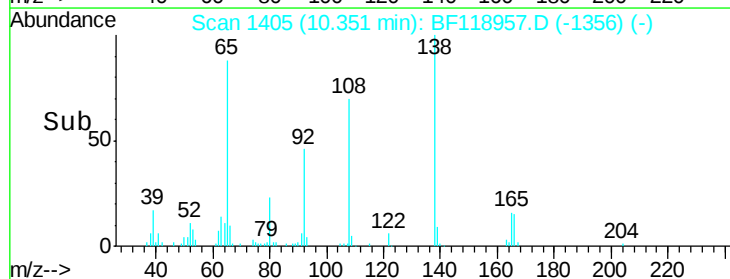
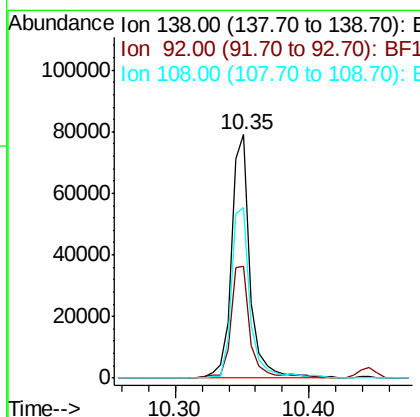
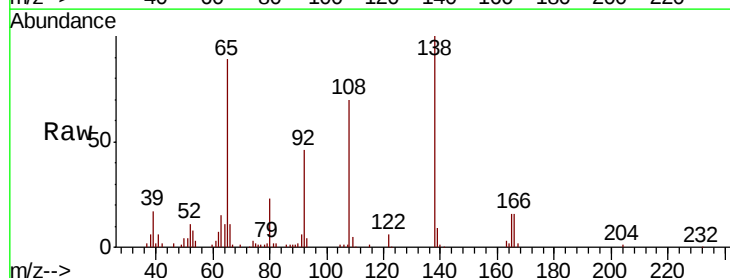
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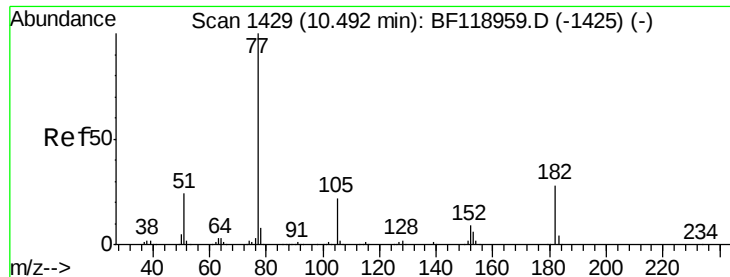
mohammad
2/21/2020 2:18:39 PM



#62
4-Nitroaniline
Concen: 10.738 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	28.7	68.7
108	70.0	56.8	96.8





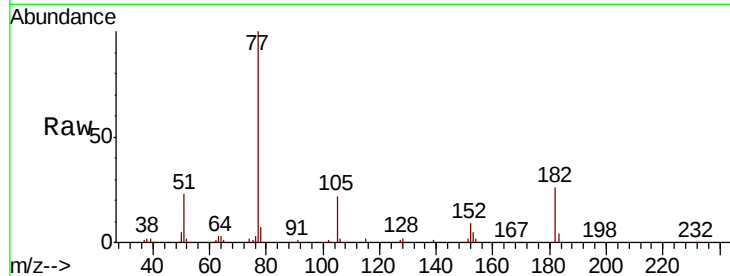
#63
Azobenzene
Concen: 11.474 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

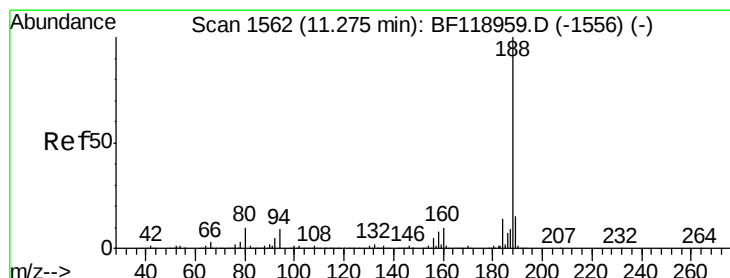
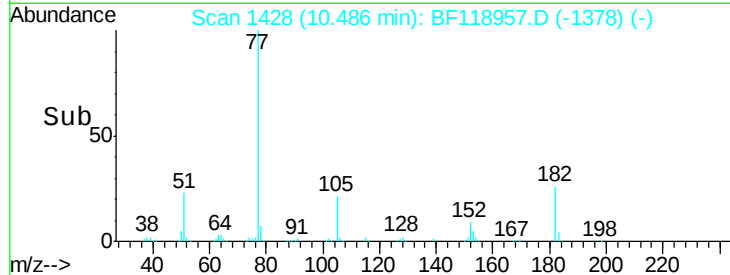
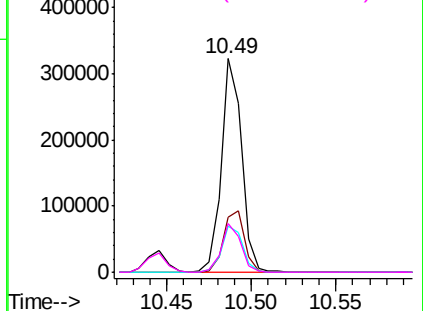
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	8.2	48.2	
105	21.6	2.3	42.3	
51	22.6	3.6	43.6	

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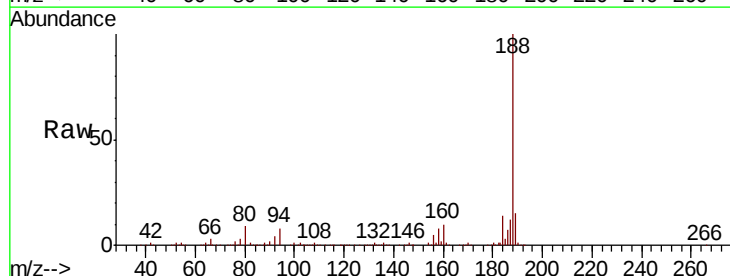


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

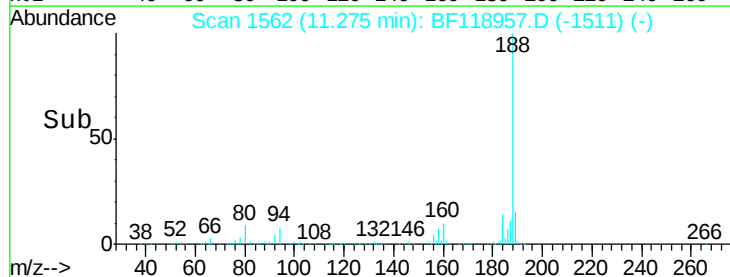
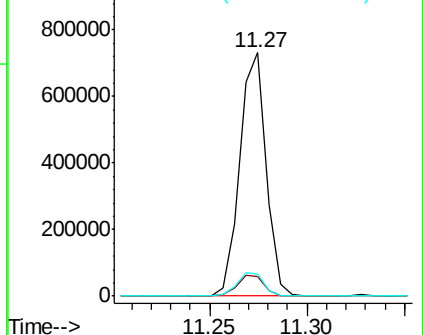


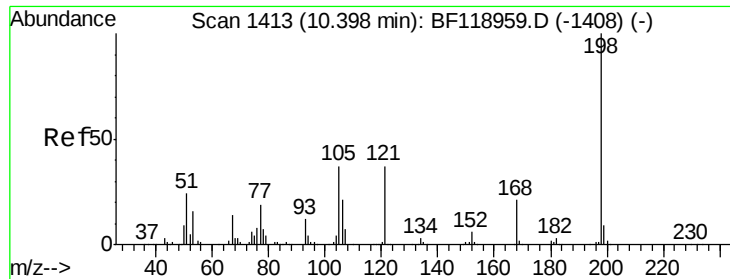
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.0	10.6	
80	8.9	7.9	11.9	



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





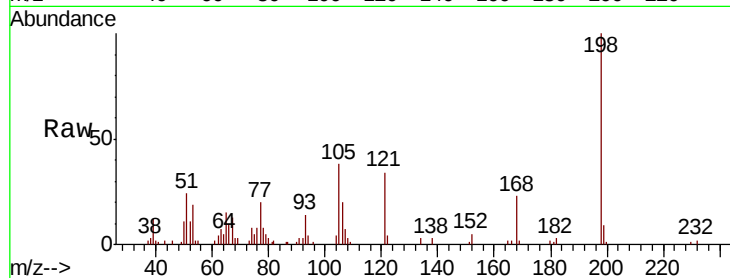
#65
4,6-Dinitro-2-methylphenol
Concen: 8.546 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	23.9	7.1	47.1
105	38.2	18.3	58.3

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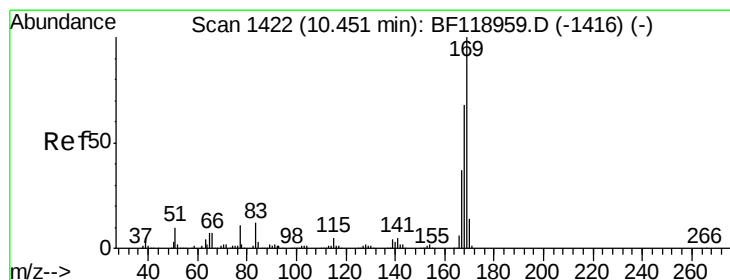
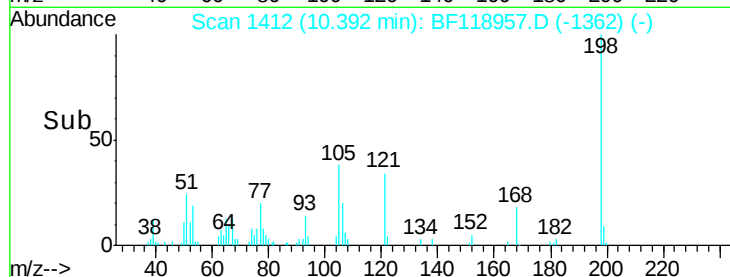
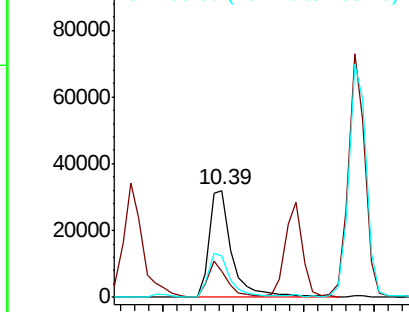


Abundance

Ion 198.00 (197.70 to 198.70): E

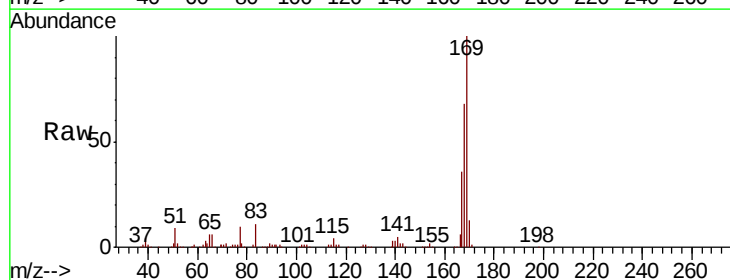
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 12.152 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	35.7	29.4	44.2

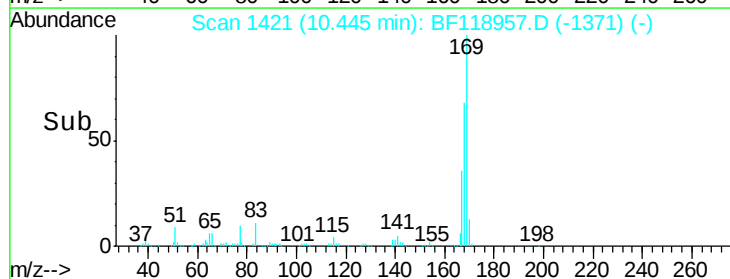
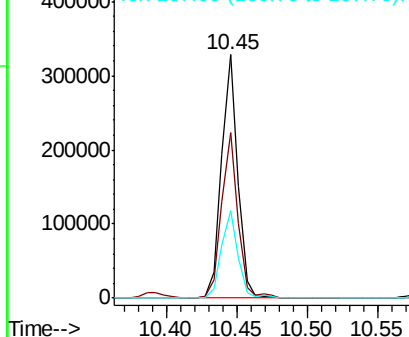


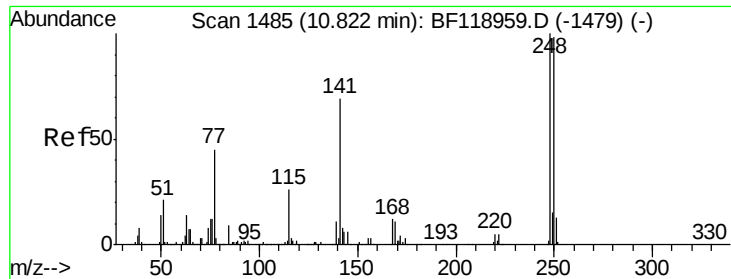
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





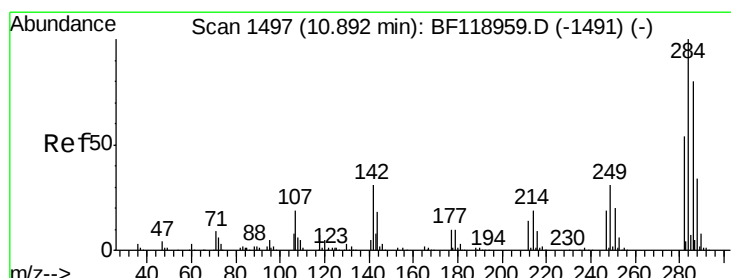
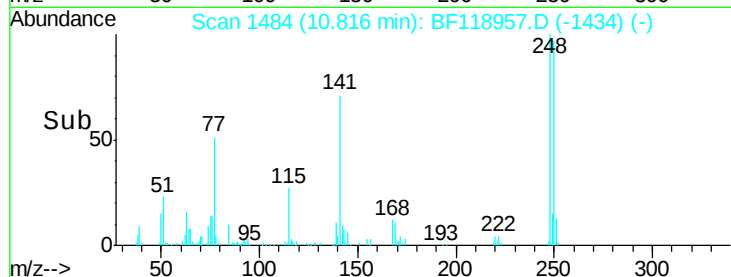
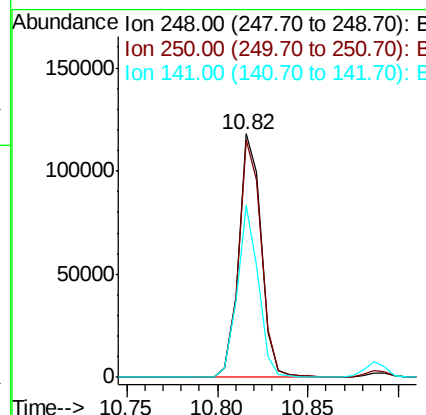
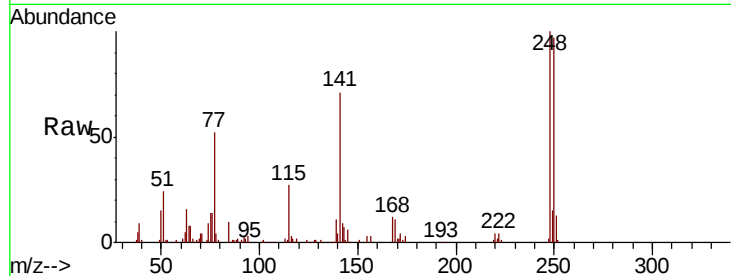
#67
4-Bromophenyl-phenylether
Concen: 11.592 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.8	118.2
141	70.8	55.3	82.9

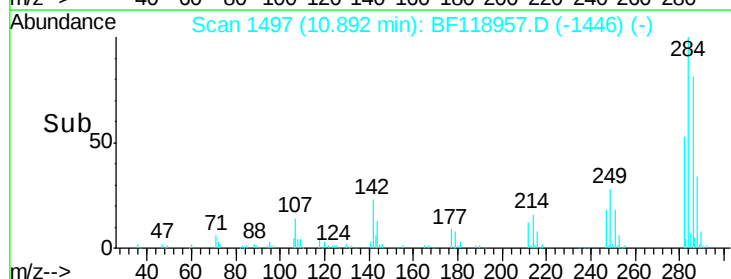
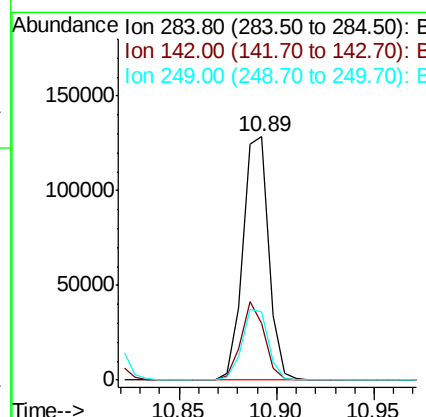
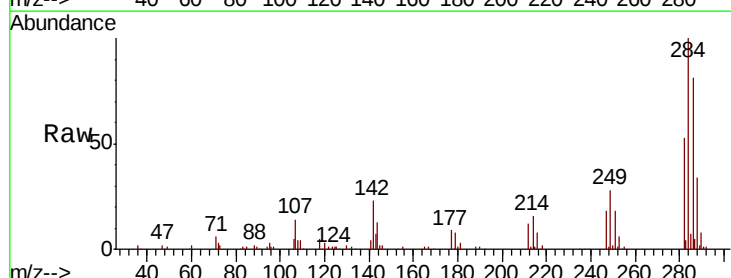
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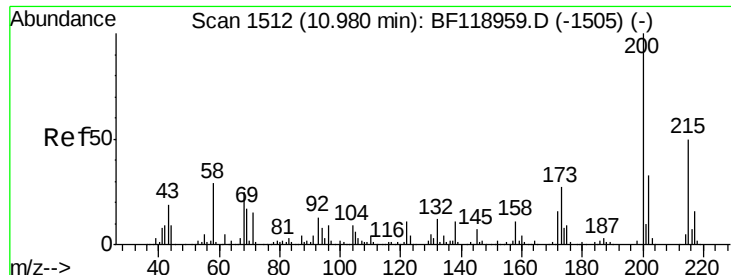
mohammad
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#68
Hexachlorobenzene
Concen: 11.734 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.1	25.0	37.6#
249	28.1	25.0	37.4





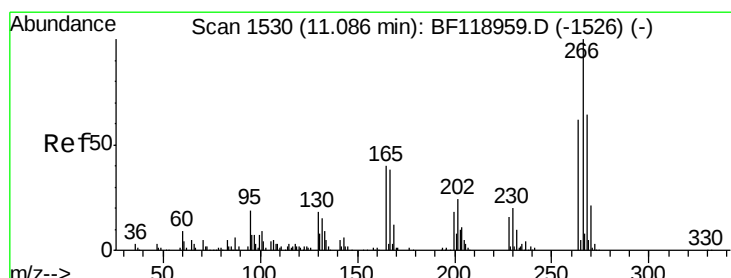
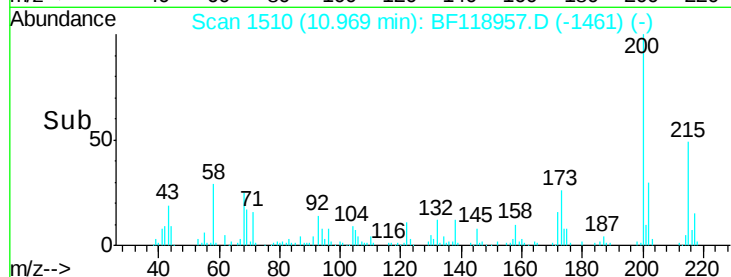
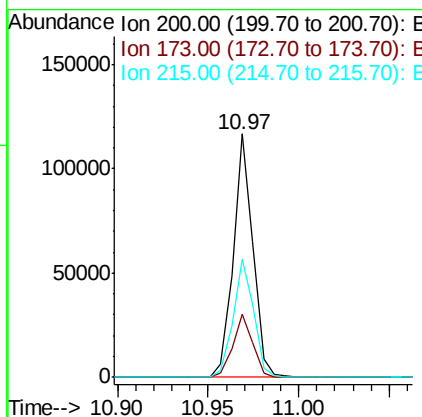
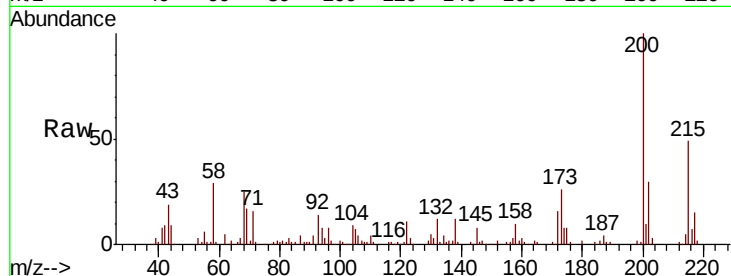
#69
Atrazine
Concen: 12.133 ng
RT: 10.97 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.9	46.9
215	48.7	29.7	69.7

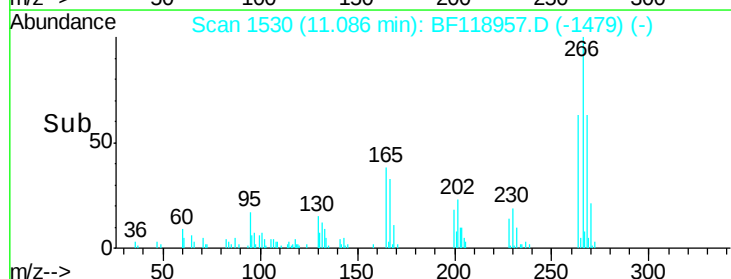
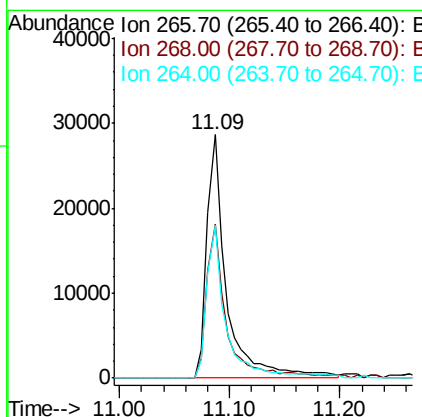
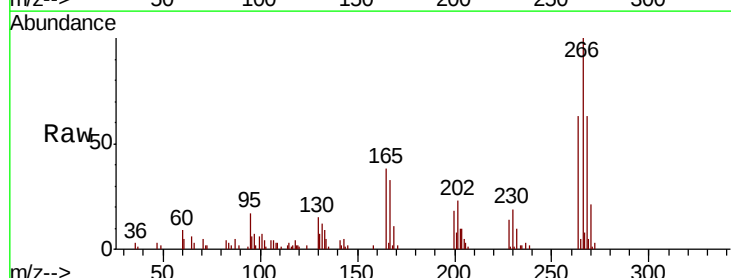
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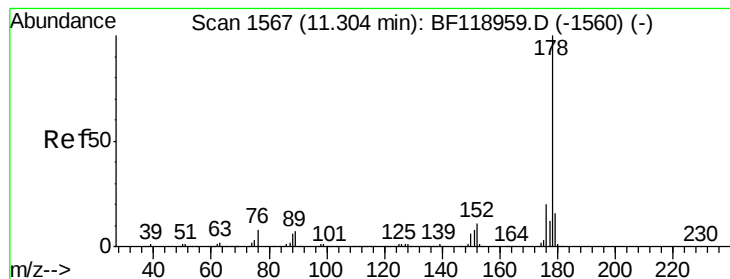
mohammad
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#70
Pentachlorophenol
Concen: 8.068 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	62.7	49.5	74.3





#71

Phenanthrene

Concen: 12.474 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

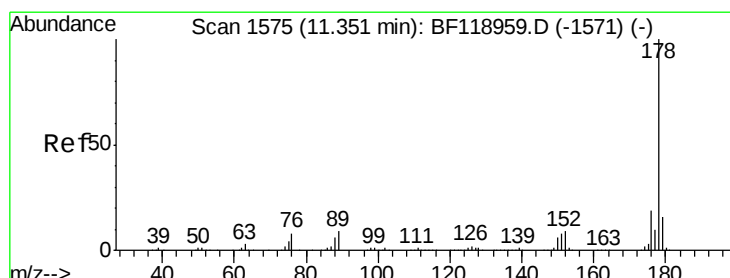
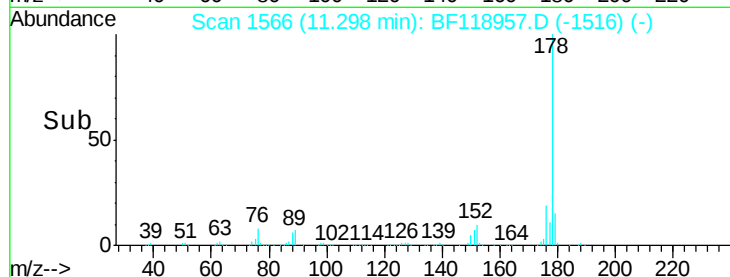
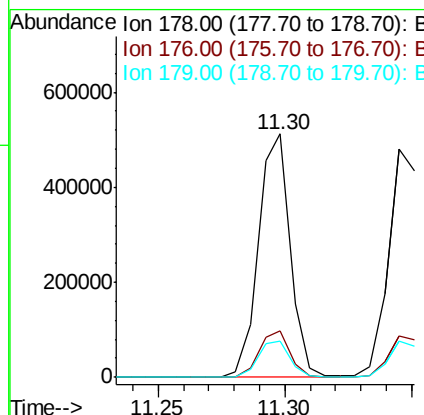
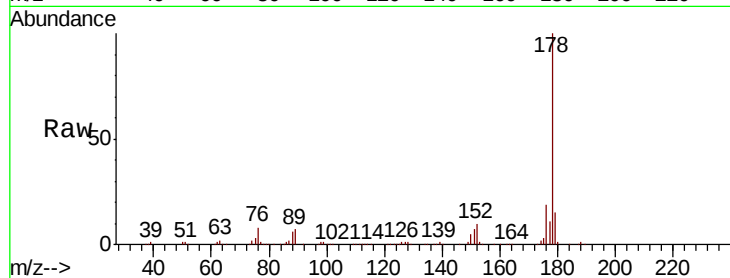
ClientSampleId :

SSTDIC010

Tot Ion:178	Resp:	448708
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.6 23.4
179	14.9	12.6 18.8

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#72

Anthracene

Concen: 12.583 ng

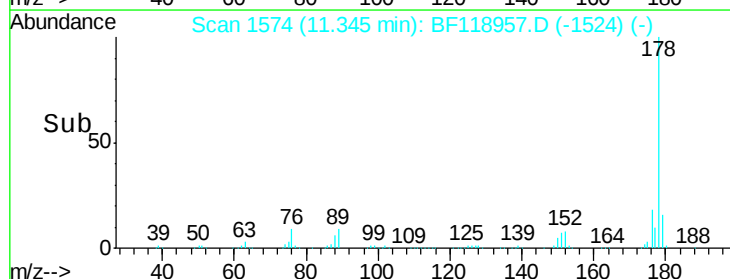
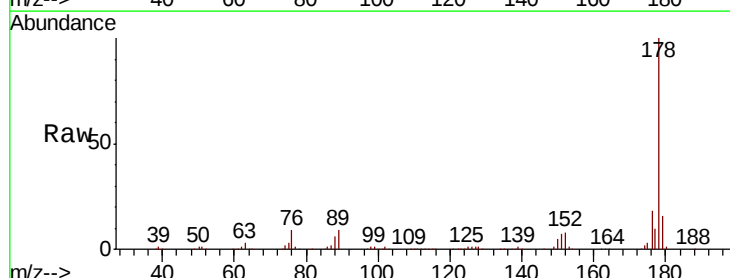
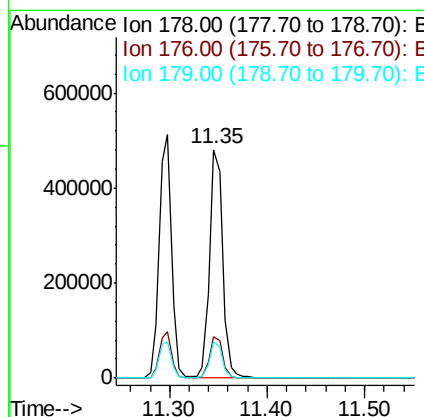
RT: 11.35 min Scan# 1574

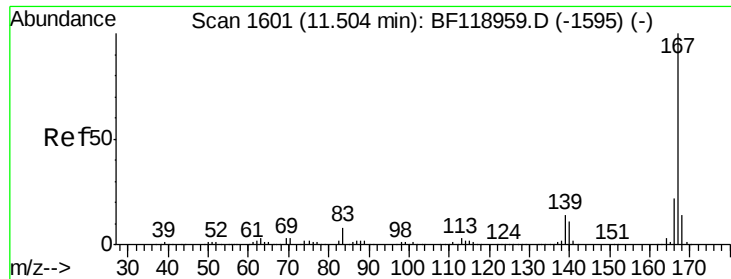
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:178	Resp:	452846
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.4 23.2
179	15.7	12.8 19.2





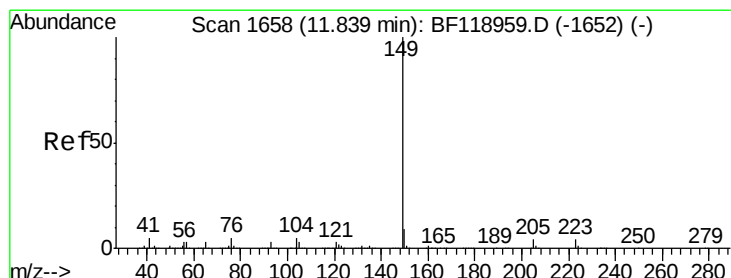
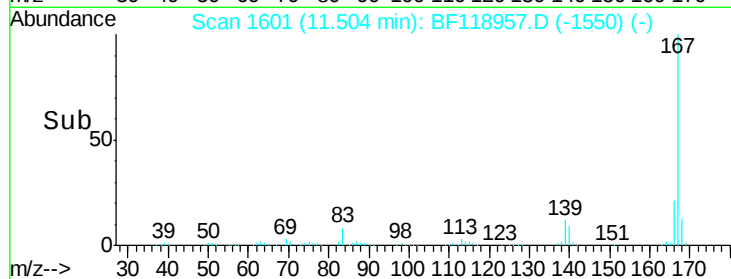
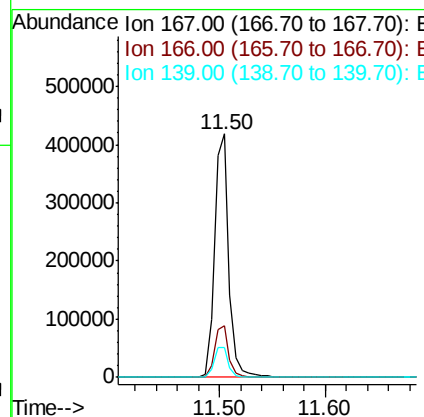
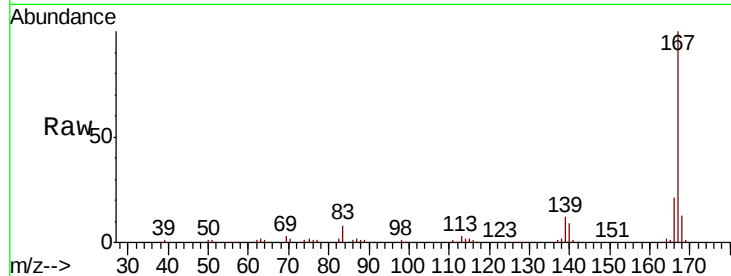
#73
 Carbazole
 Concen: 12.218 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.8	26.6
139	12.2	11.2	16.8

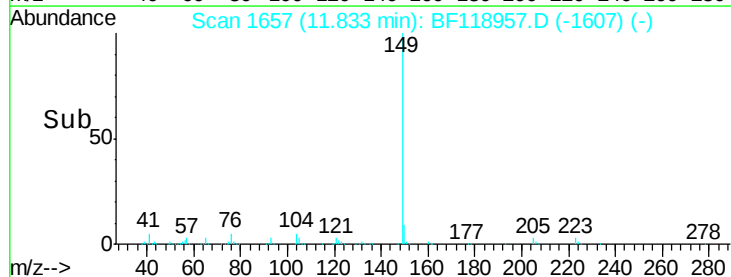
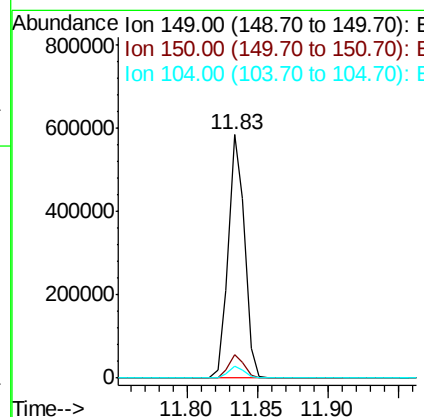
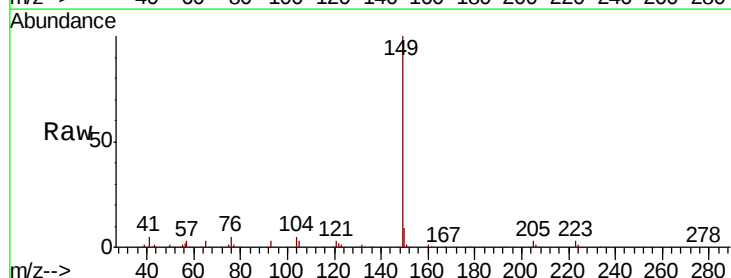
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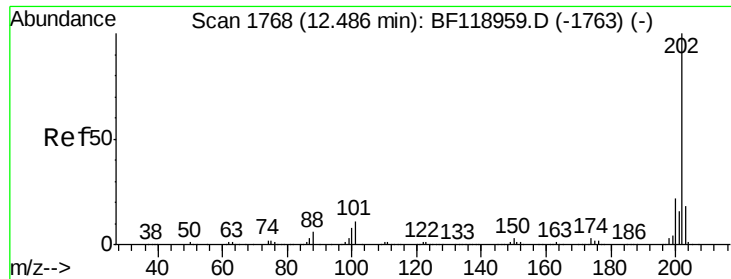
mohammad
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#74
 Di-n-butylphthalate
 Concen: 11.446 ng
 RT: 11.83 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.9	4.0	6.0





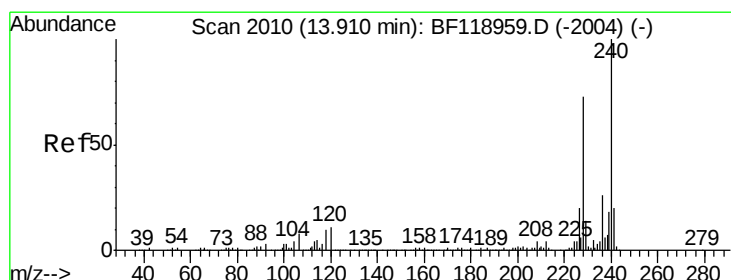
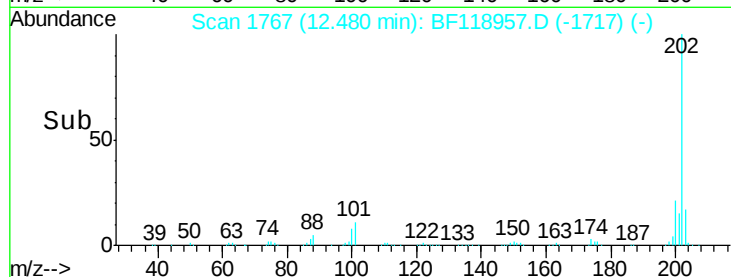
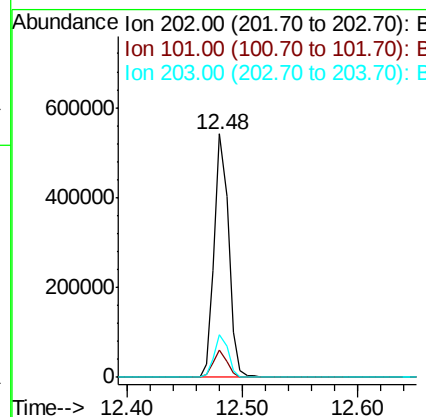
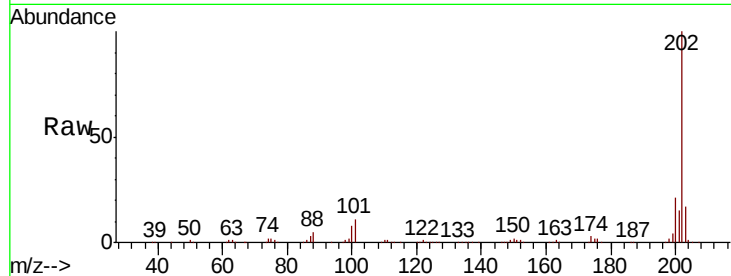
#75
Fluoranthene
Concen: 11.848 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	474738		
101	11.2	0.0	31.1	
203	17.4	0.0	38.1	

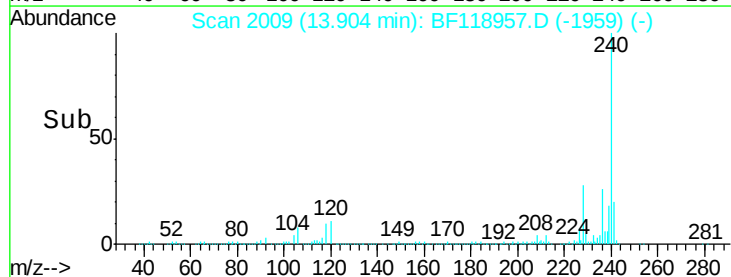
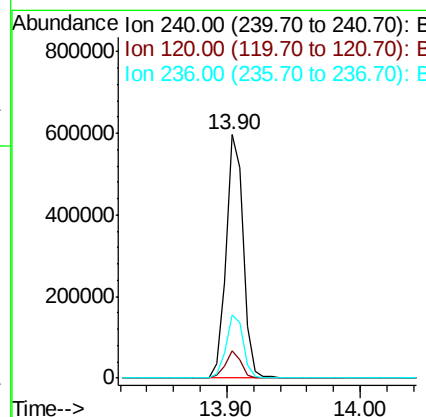
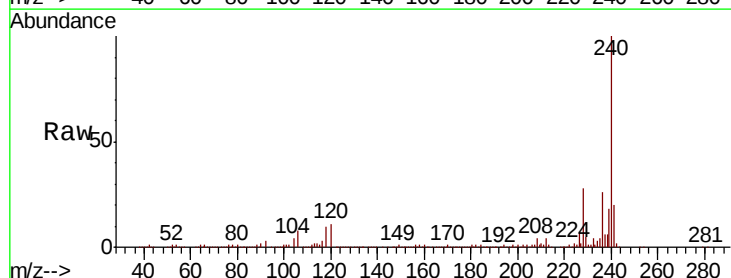
Manual Integrations
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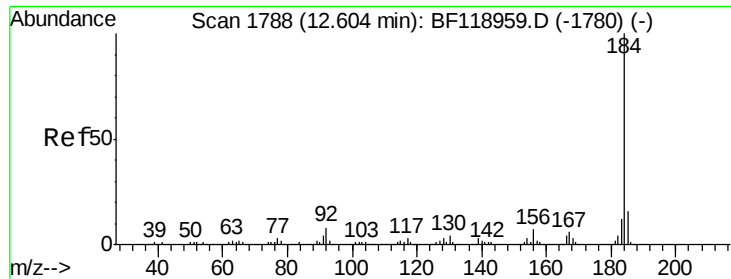
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	543127		
120	11.4	8.9	13.3	
236	26.1	20.6	30.8	





#77

Benzidine

Concen: 14.364 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

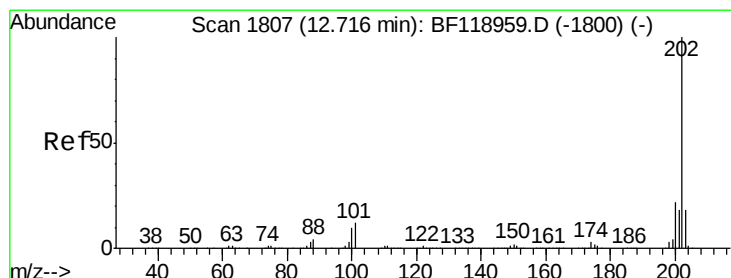
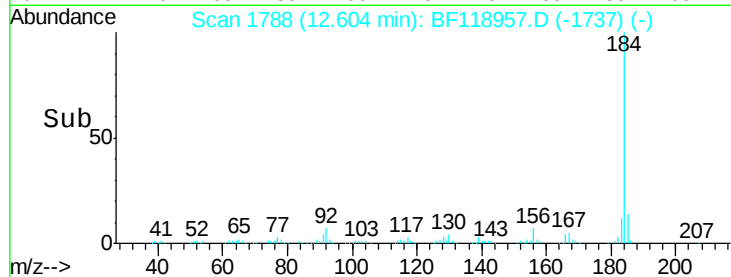
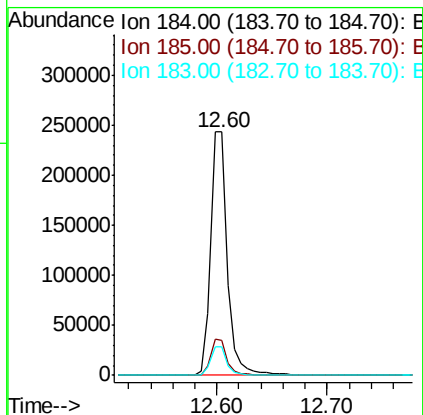
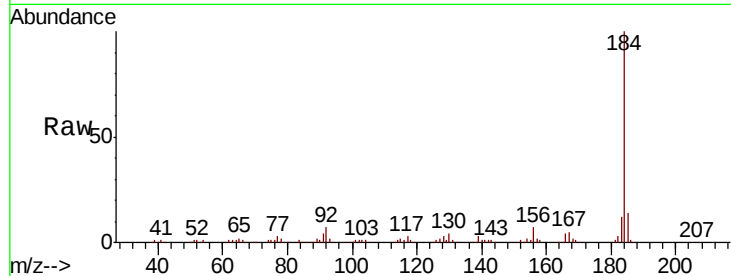
ClientSampleId :

SSTDIC010

Tot Ion:	184	Resp:	249772
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	19.0
183	11.8	9.9	14.9

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#78

Pyrene

Concen: 12.499 ng

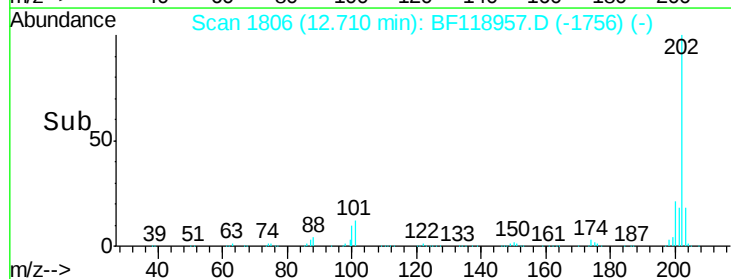
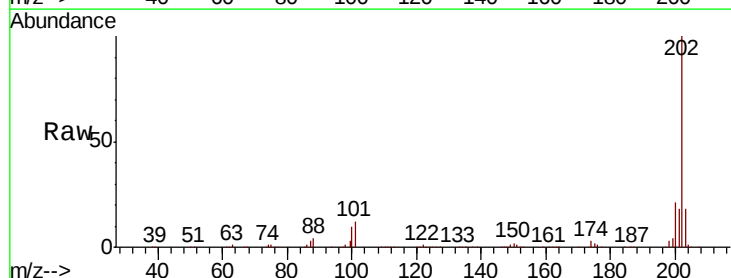
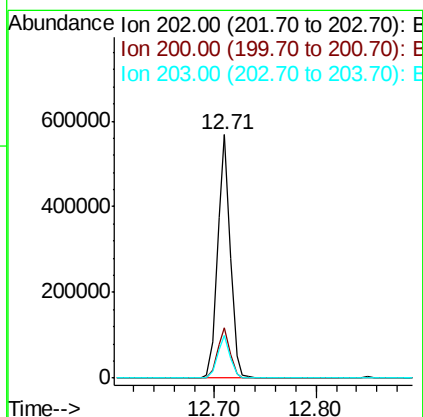
RT: 12.71 min Scan# 1806

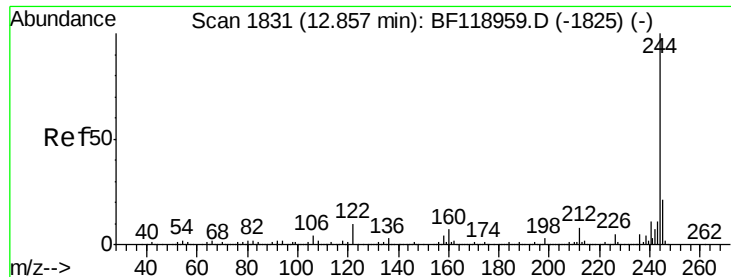
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	202	Resp:	489913
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.4	26.0
203	17.8	14.5	21.7





#79

Terphenyl-d14

Concen: 27.714 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

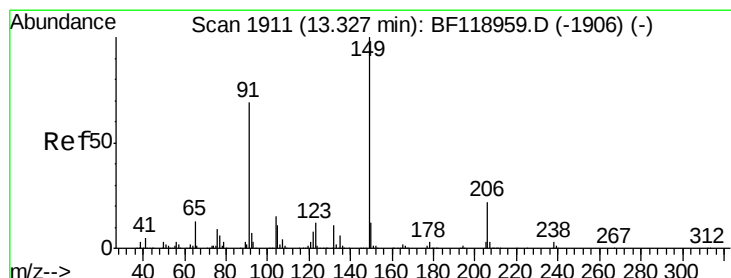
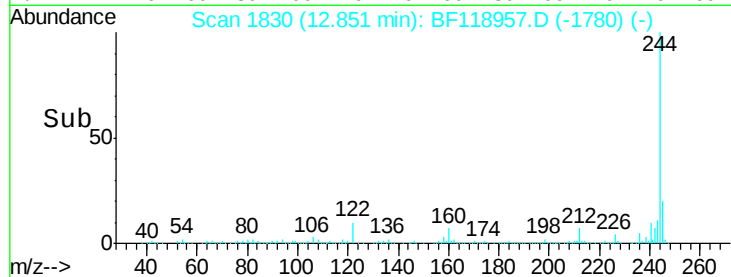
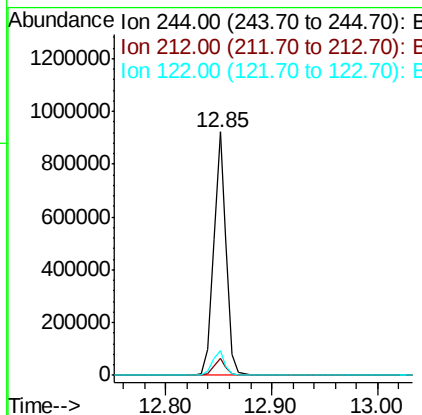
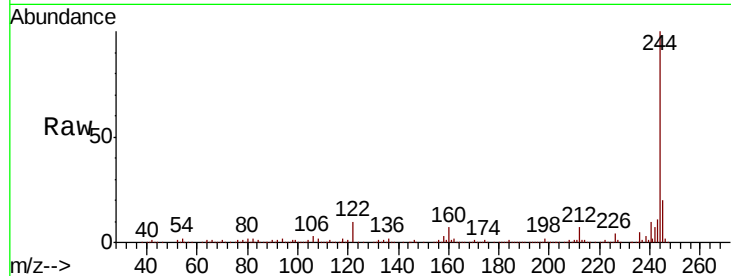
ClientSampleId :

SSTDIC010

Tot Ion:	244	Resp:	764848
Ion Ratio		Lower	Upper
244	100		
212	6.8	6.3	9.5
122	10.0	8.4	12.6

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#80

Butylbenzylphthalate

Concen: 10.560 ng

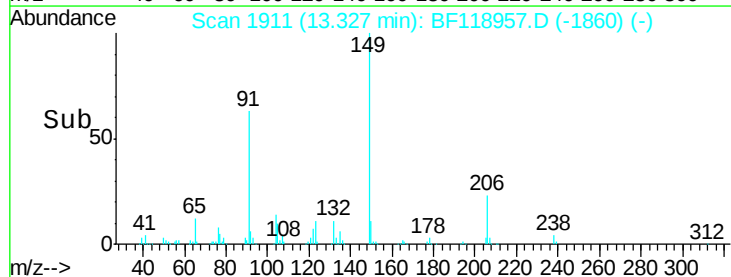
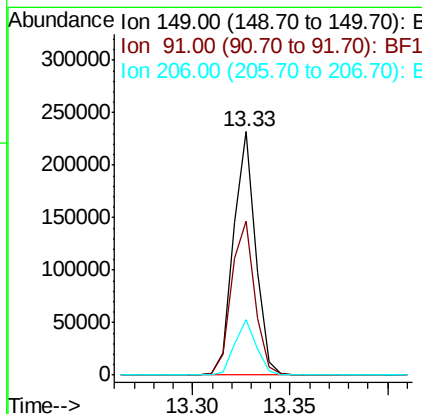
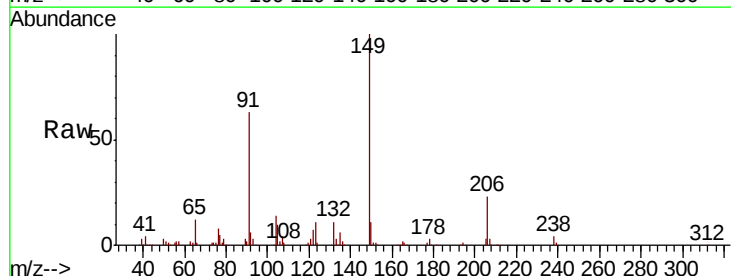
RT: 13.33 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	149	Resp:	181381
Ion Ratio		Lower	Upper
149	100		
91	63.5	55.4	83.2
206	22.6	17.7	26.5





#81

Benzo(a)anthracene

Concen: 12.946 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

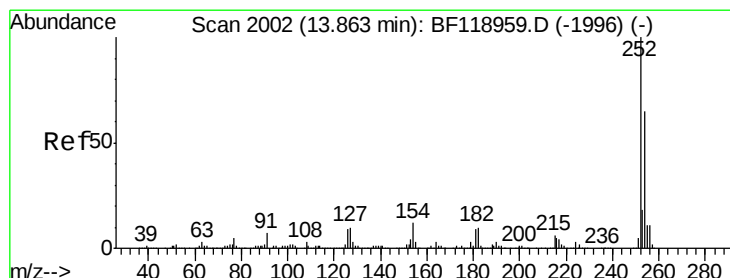
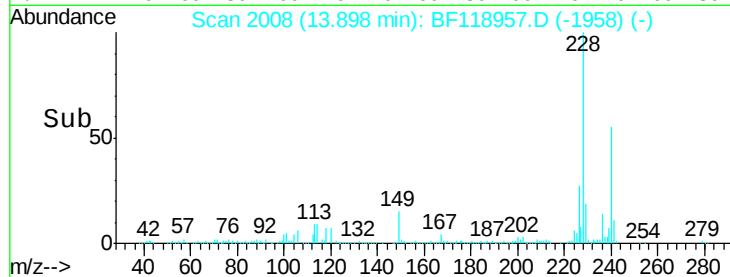
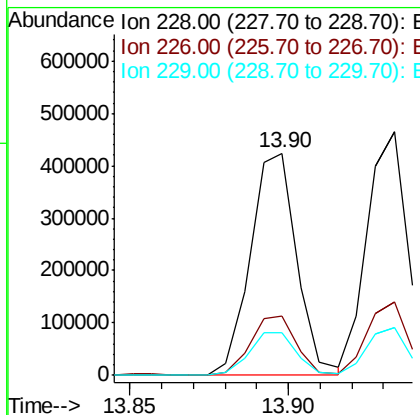
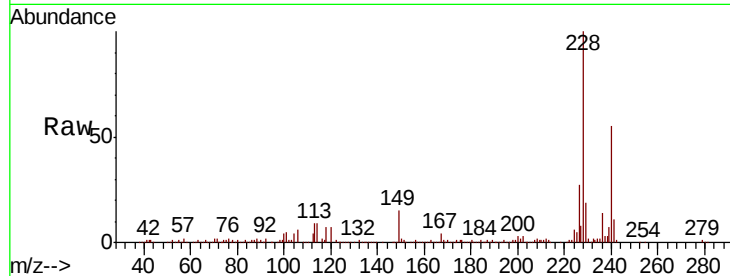
ClientSampleId :

SSTDICC010

Tot Ion:	228	Resp:	430864
Ion Ratio		Lower	Upper
228	100		
226	26.7	21.8	32.8
229	19.4	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 12.112 ng

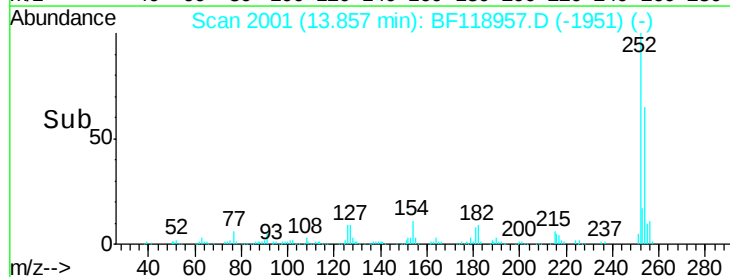
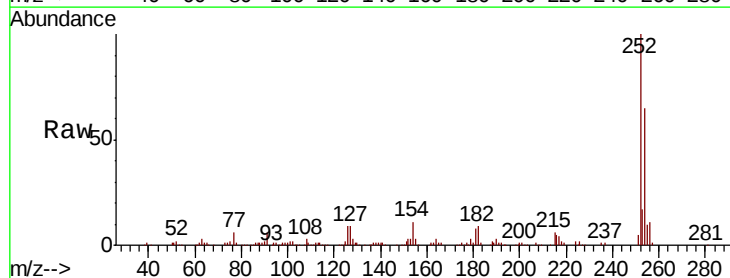
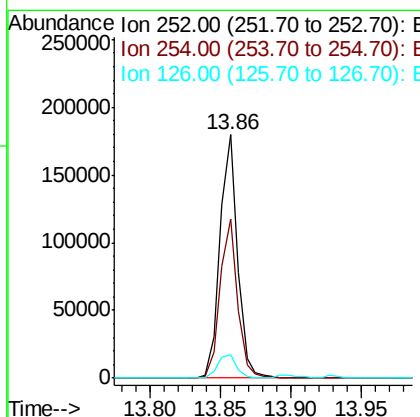
RT: 13.86 min Scan# 2001

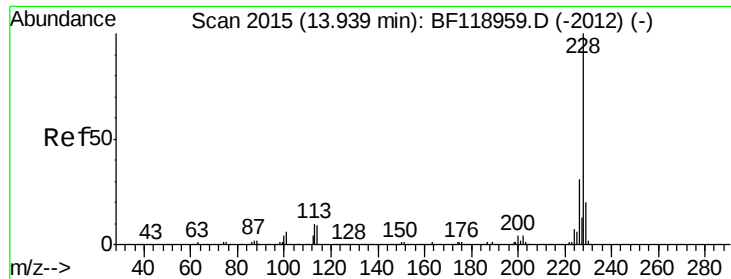
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	252	Resp:	156858
Ion Ratio		Lower	Upper
252	100		
254	65.4	52.1	78.1
126	9.5	7.3	10.9





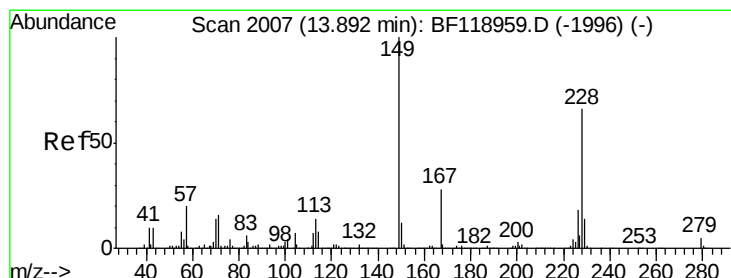
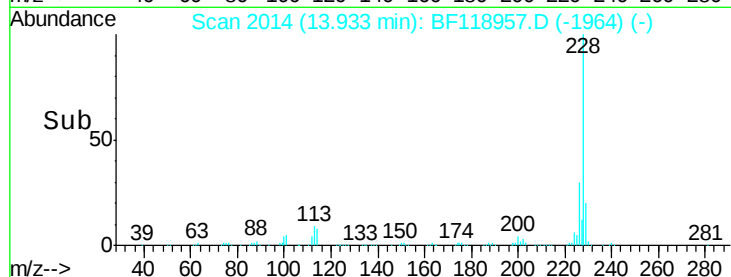
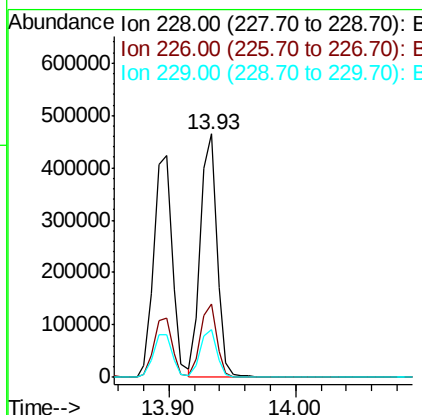
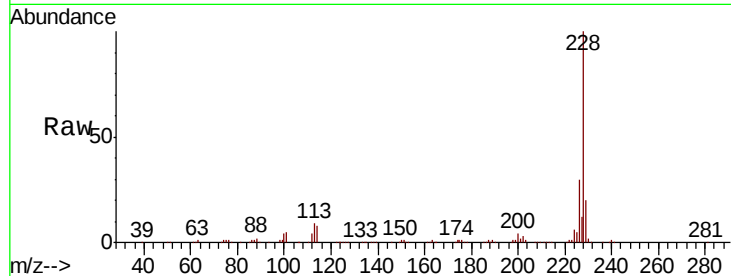
#83
 Chrvsene
 Concen: 12.646 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.8	16.2	24.2

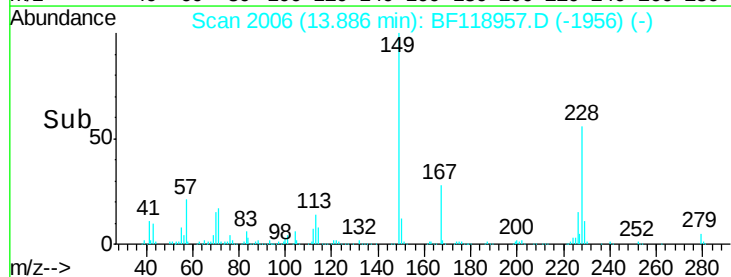
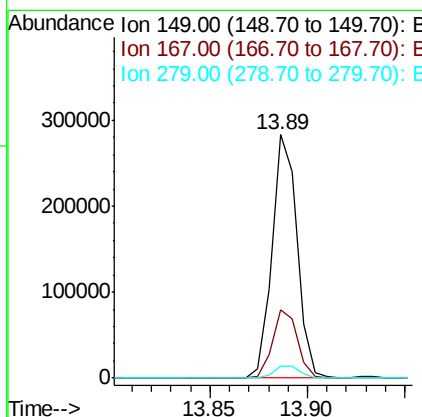
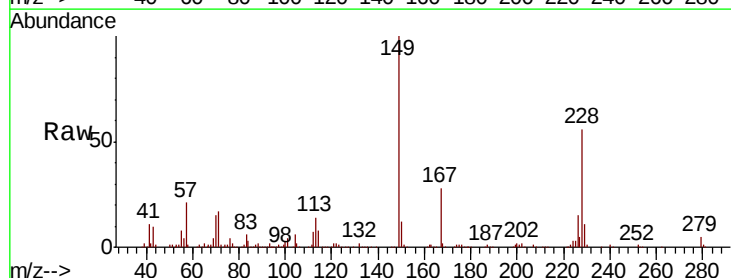
Manual Integrations
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.528 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF118957.D
 Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	4.7	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 10.998 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

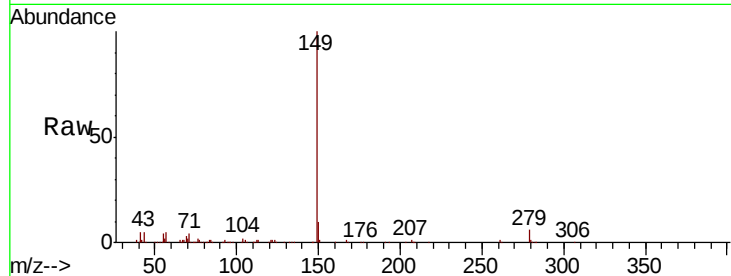
ClientSampleId :

SSTDICC010

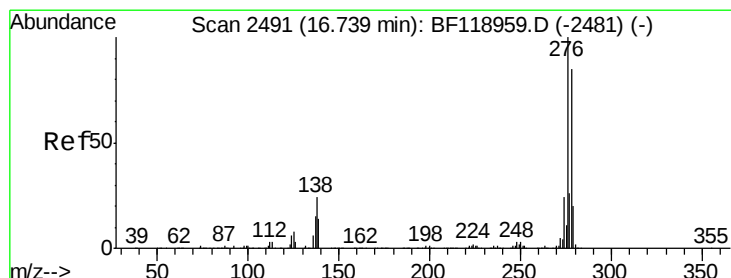
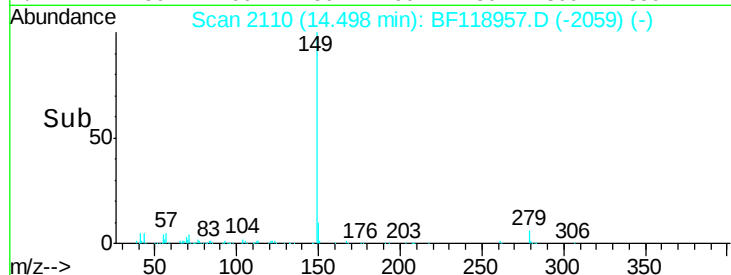
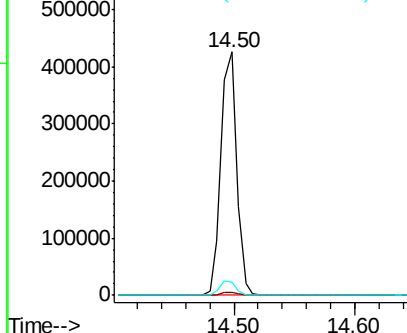
Tot Ion:	149	Resp:	385916
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	6.1	5.2	7.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.047 ng

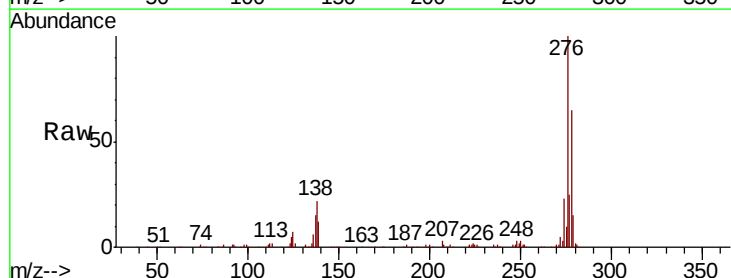
RT: 16.73 min Scan# 2489

Delta R.T. -0.01 min

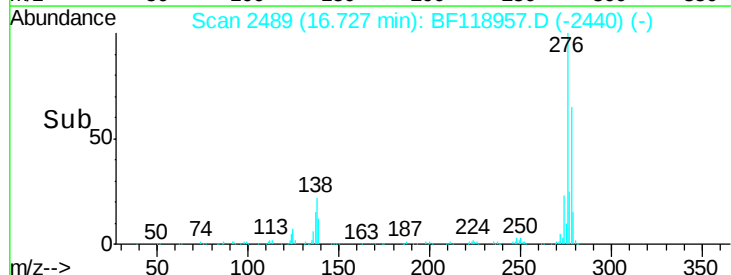
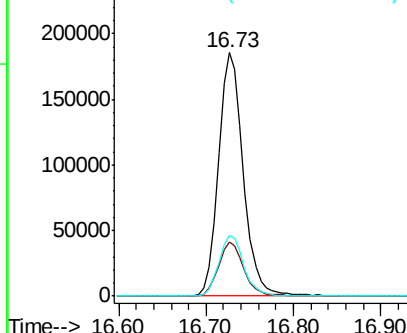
Lab File: BF118957.D

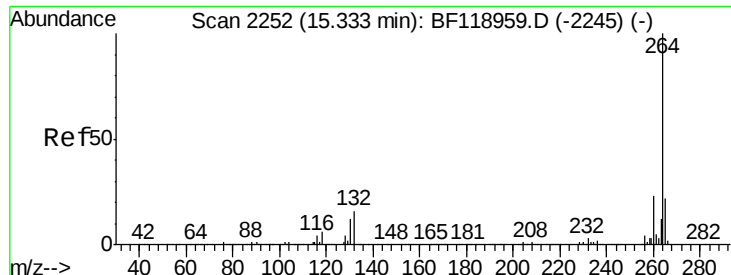
Acq: 20 Feb 2020 13:08

Tgt Ion:	276	Resp:	362770
Ion Ratio	Lower	Upper	
276	100		
138	22.6	18.7	28.1
277	24.8	20.3	30.5



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Instrument :

BNA_F

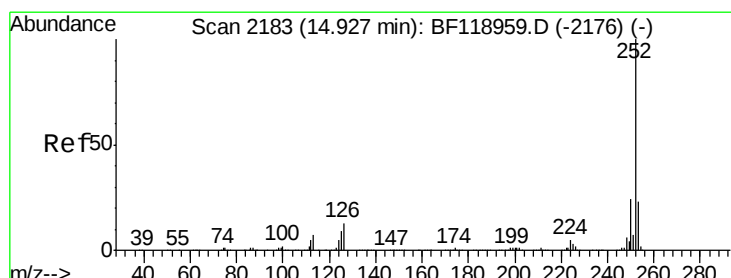
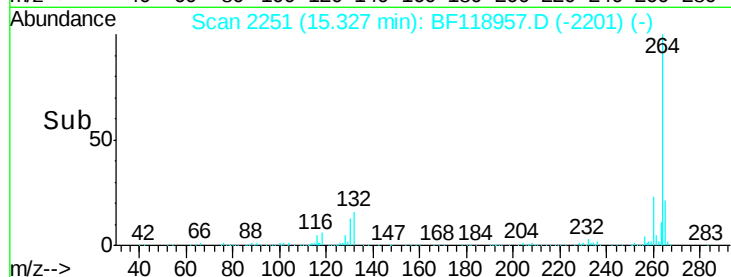
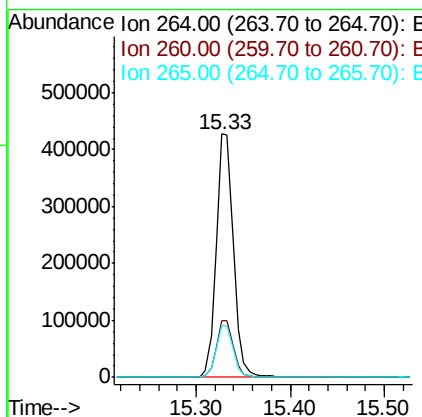
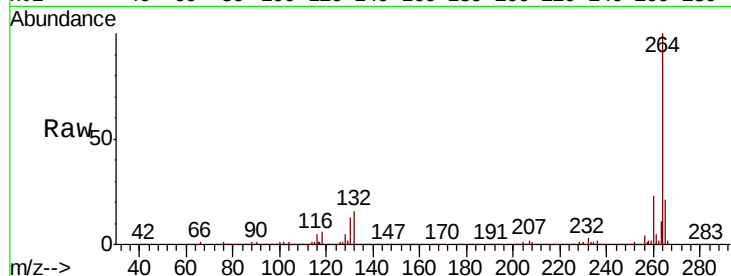
ClientSampled :

SSTDICC010

Tot Ion:	264	Resp:	549360
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.6	28.0
265	21.3	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 10.572 ng

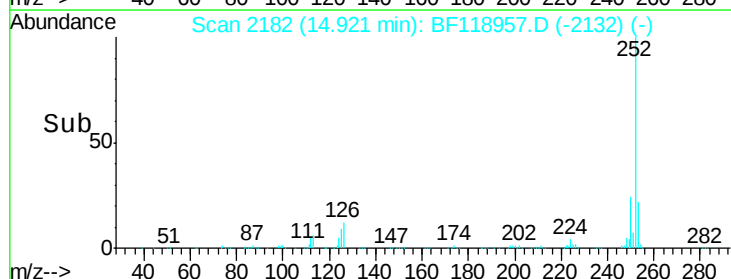
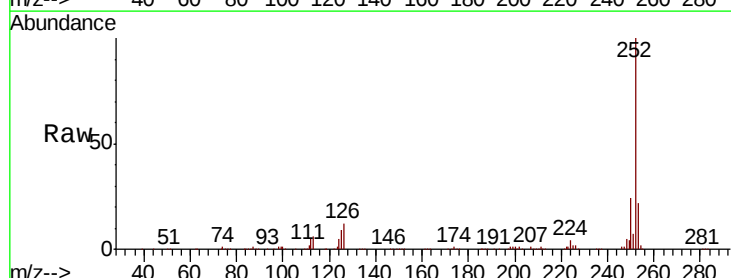
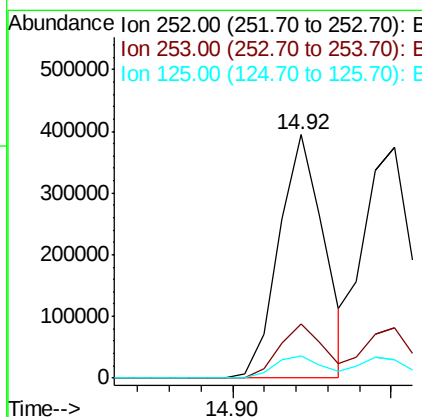
RT: 14.92 min Scan# 2182

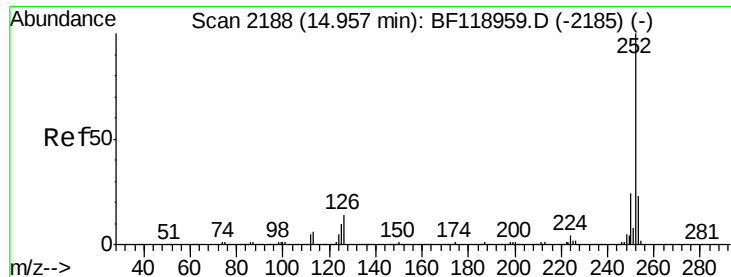
Delta R.T. -0.01 min

Lab File: BF118957.D

Acq: 20 Feb 2020 13:08

Tgt Ion:	252	Resp:	391507
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	8.9	7.4	11.0





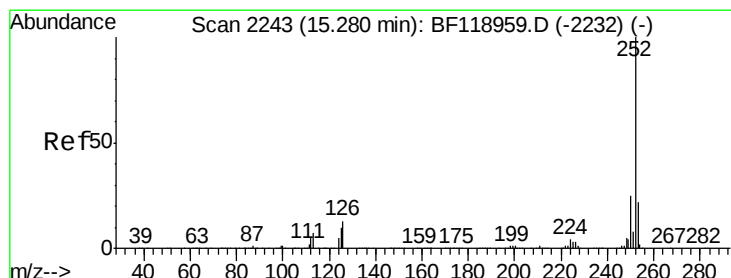
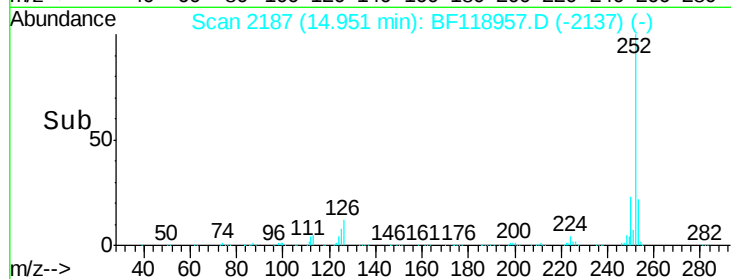
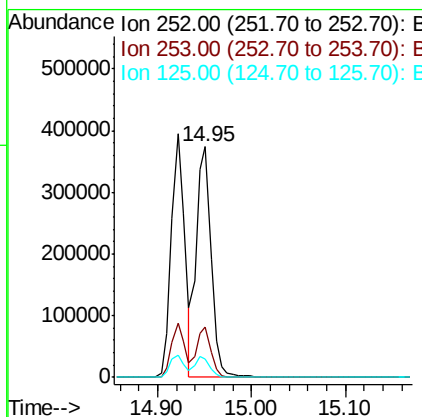
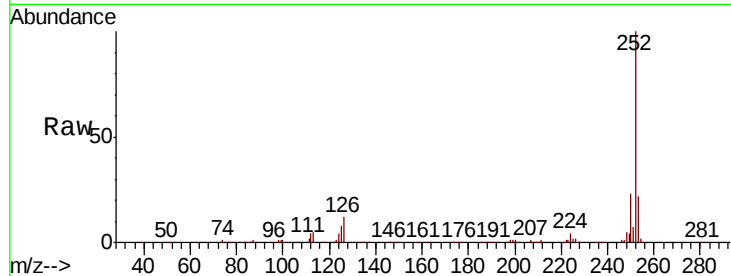
#89
Benzo(k)fluoranthene
Concen: 12.437 ng
RT: 14.95 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	7.9	7.3	10.9

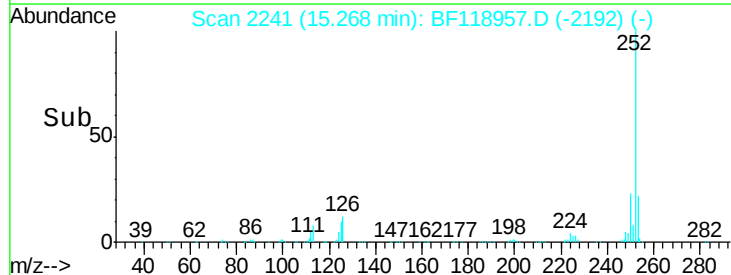
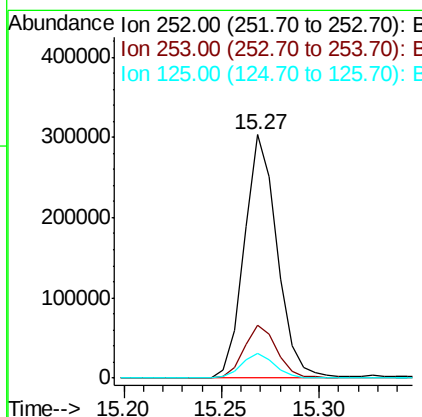
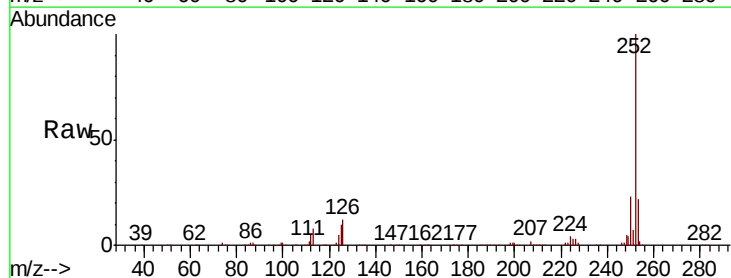
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#90
Benzo(a)pyrene
Concen: 11.072 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.3	7.8	11.6





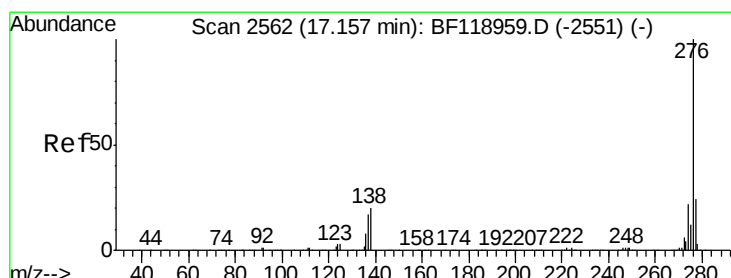
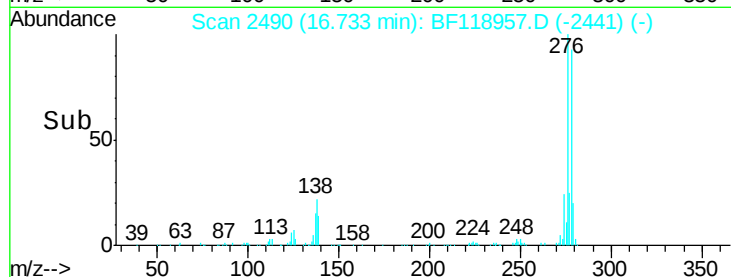
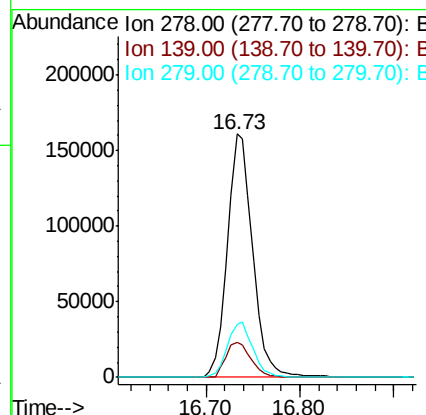
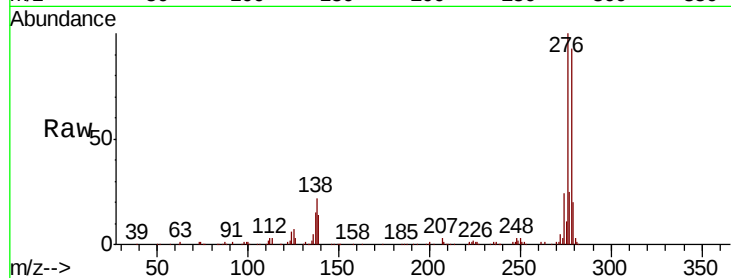
#91
Dibenzo(a,h)anthracene
Concen: 10.413 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.6	18.8
279	21.8	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 9.897 ng
RT: 17.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BF118957.D
Acq: 20 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	19.5	16.2	24.4

