

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119290.D
 Acq On : 9 Mar 2020 17:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/10/2020 2:44:18 PM

Quant Time: Mar 09 18:24:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	97148	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	374384	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	218004	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	411861	20.00	ng	0.00
76) Chrysene-d12	13.89	240	323207	20.00	ng	0.00
87) Perylene-d12	15.32	264	331459	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	487524	83.87	ng	0.00
7) Phenol-d6	6.38	99	593973	84.01	ng	0.00
23) Nitrobenzene-d5	7.30	82	584740	82.47	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	228686	80.19	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1174356	79.36	ng	0.00
79) Terphenyl-d14	12.83	244	1533544	81.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	96484	37.278	ng	99
3) Pyridine	3.07	79	251112	35.526	ng	99
4) n-Nitrosodimethylamine	3.02	42	80366	37.532	ng	95
6) Aniline	6.39	93	362460	41.549	ng	# 76
8) 2-Chlorophenol	6.52	128	262214	41.797	ng	99
9) Benzaldehyde	6.28	77	163720	34.661	ng	98
10) Phenol	6.39	94	319467	41.794	ng	# 74
11) bis(2-Chloroethyl)ether	6.46	93	241254	41.250	ng	99
12) 1,3-Dichlorobenzene	6.66	146	307511	40.897	ng	95
13) 1,4-Dichlorobenzene	6.74	146	313930	41.722	ng	99
14) 1,2-Dichlorobenzene	6.90	146	291856	42.531	ng	99
15) Benzyl Alcohol	6.88	79	225393	44.111	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	210377	41.525	ng	# 49
17) 2-Methylphenol	7.00	107	213303	41.937	ng	94
18) Hexachloroethane	7.23	117	112362	41.740	ng	98
19) n-Nitroso-di-n-propylamine	7.15	70	187499	45.514	ng	97
20) 3+4-Methylphenols	7.16	107	285772	45.860	ng	# 88
22) Acetophenone	7.14	105	367130	42.383	ng	# 94
24) Nitrobenzene	7.32	77	288088	41.086	ng	99
25) Isophorone	7.55	82	507893	41.244	ng	98
26) 2-Nitrophenol	7.63	139	148810	40.054	ng	95
27) 2,4-Dimethylphenol	7.67	122	199345	39.535	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	321449	40.104	ng	98
29) 2,4-Dichlorophenol	7.88	162	239200	40.297	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	275500	39.145	ng	98
31) Naphthalene	8.03	128	785495	40.456	ng	98
32) Benzoic acid	7.84	122	123631	35.607	ng	99
33) 4-Chloroaniline	8.09	127	346344	41.473	ng	99
34) Hexachlorobutadiene	8.15	225	174860	39.887	ng	97
35) Caprolactam	8.46	113	77241m	42.260	ng	
36) 4-Chloro-3-methylphenol	8.59	107	256447	42.688	ng	96
37) 2-Methylnaphthalene	8.72	142	542243	41.499	ng	97
38) 1-Methylnaphthalene	8.82	142	508237	41.359	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	281833	38.344	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	89132	38.797	nq	99
43) 2,4,6-Trichlorophenol	9.01	196	174468	37.588	nq	99
44) 2,4,5-Trichlorophenol	9.06	196	170523	35.010	nq	99
46) 1,1'-Biphenyl	9.19	154	705098	40.019	nq	98
47) 2-Chloronaphthalene	9.21	162	559697	39.420	nq	98
48) 2-Nitroaniline	9.32	65	167729	42.354	nq	99
49) Acenaphthylene	9.62	152	820802	40.026	nq	99
50) Dimethylphthalate	9.49	163	677072	40.615	nq	99
51) 2,6-Dinitrotoluene	9.56	165	147152	39.731	nq	95
52) Acenaphthene	9.79	154	504567	40.805	nq	99
53) 3-Nitroaniline	9.73	138	164519	40.068	nq	93
54) 2,4-Dinitrophenol	9.86	184	65835	40.631	nq	95
55) Dibenzofuran	9.97	168	741642	40.184	nq	98
56) 4-Nitrophenol	9.92	139	103672	42.025	nq	97
57) 2,4-Dinitrotoluene	9.97	165	195284	40.679	nq	96
58) Fluorene	10.31	166	610434	42.564	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	159321	38.765	nq	99
60) Diethylphthalate	10.19	149	671611	42.751	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	326570	43.019	nq	96
62) 4-Nitroaniline	10.35	138	162616	38.710	nq	95
63) Azobenzene	10.46	77	589966	43.205	nq	98
65) 4,6-Dinitro-2-methylphenol	10.39	198	97234	39.015	nq	93
66) n-Nitrosodiphenylamine	10.42	169	547500	40.598	nq	99
67) 4-Bromophenyl-phenylether	10.79	248	215395	40.010	nq	98
68) Hexachlorobenzene	10.86	284	251120	40.458	nq	97
69) Atrazine	10.95	200	172667	36.646	nq	97
70) Pentachlorophenol	11.07	266	99111	39.639	nq	97
71) Phenanthrene	11.27	178	923419	41.112	nq	98
72) Anthracene	11.32	178	931598	41.511	nq	98
73) Carbazole	11.48	167	823452	41.187	nq	98
74) Di-n-butylphthalate	11.80	149	1066890	44.065	nq	98
75) Fluoranthene	12.46	202	994551	41.715	nq	99
77) Benzidine	12.58	184	533993	40.625	nq	99
78) Pyrene	12.69	202	998304	38.466	nq	99
80) Butylbenzylphthalate	13.30	149	456562	41.798	nq	99
81) Benzo(a)anthracene	13.87	228	916432	41.614	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	352529	41.225	nq	99
83) Chrysene	13.92	228	876809	39.958	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	638513	46.270	nq	99
85) Di-n-octyl phthalate	14.46	149	1032928	46.979	nq	99
86) Indeno(1,2,3-cd)pyrene	16.73	276	822189	38.696	nq	100
88) Benzo(b)fluoranthene	14.91	252	903420	41.350	nq	99
89) Benzo(k)fluoranthene	14.93	252	845643	41.766	nq	99
90) Benzo(a)pyrene	15.26	252	789032	40.015	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	690574	39.803	nq	99
92) Benzo(g,h,i)perylene	17.14	276	629618	36.728	nq	99

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



#1

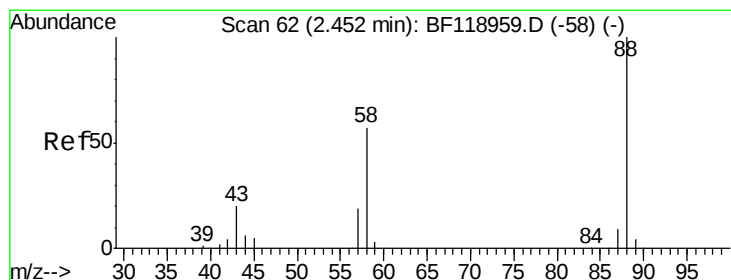
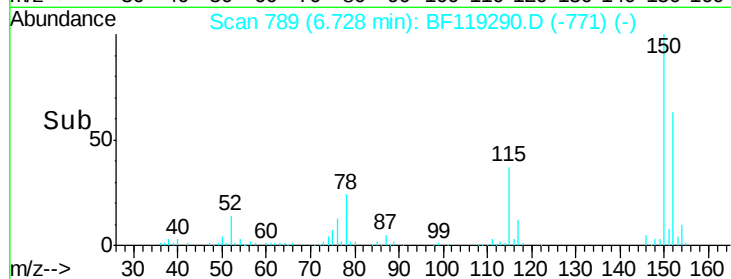
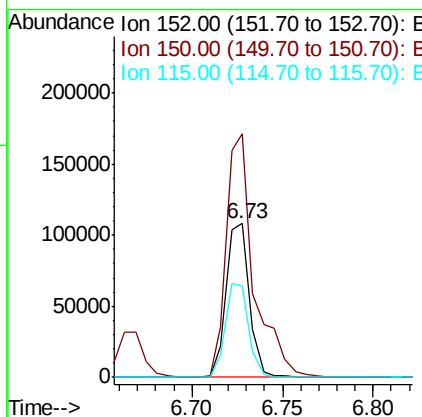
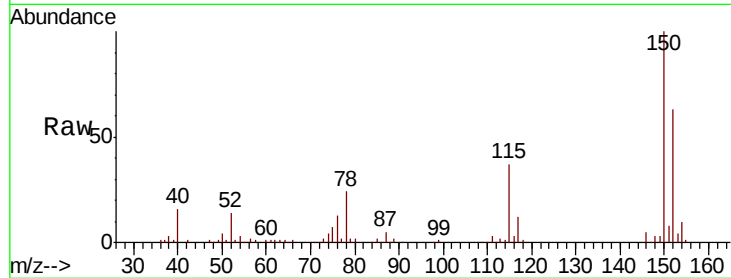
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.0	184.6
115	59.1	49.5	74.3

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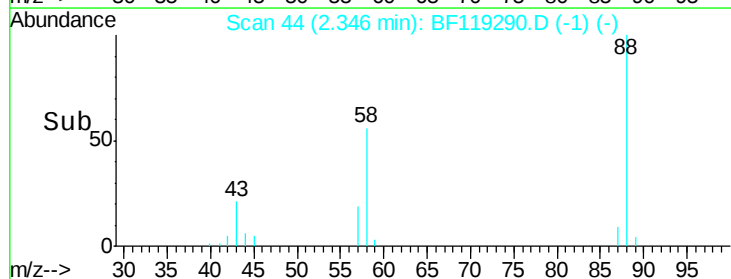
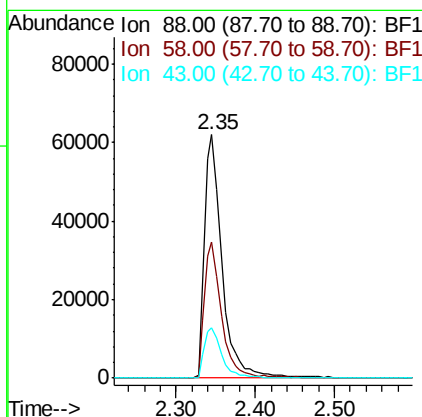
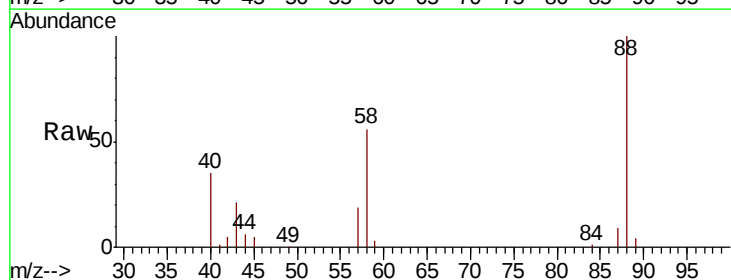
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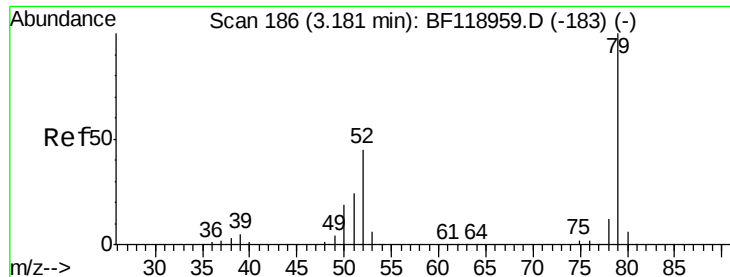


#2

1,4-Dioxane
Concen: 37.278 ng
RT: 2.35 min Scan# 44
Delta R.T. -0.04 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.2	43.8	65.6
43	20.5	16.2	24.4





#3

Pvridine

Concen: 35.526 ng

RT: 3.07 min Scan# 168

Delta R.T. -0.03 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

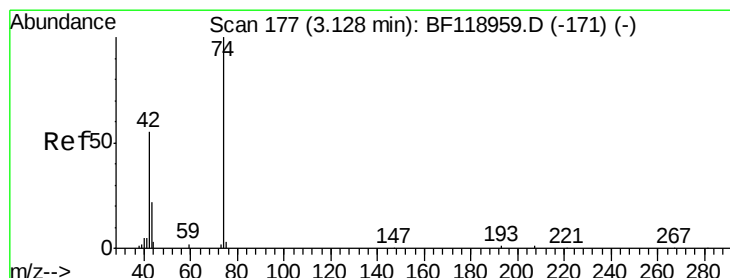
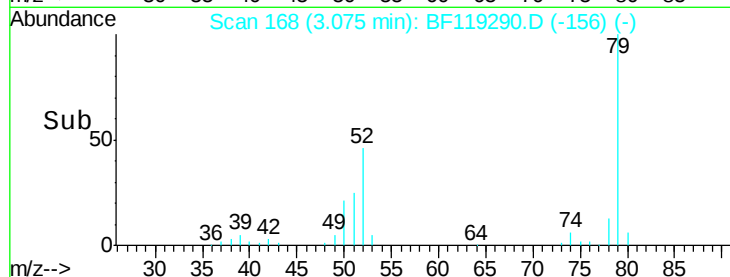
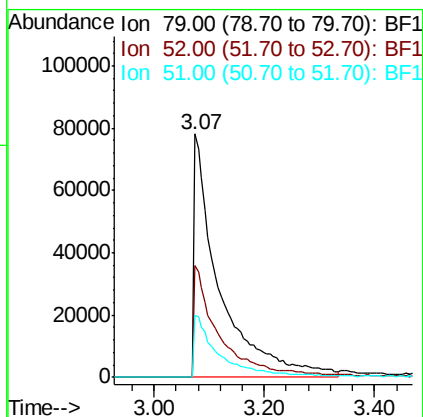
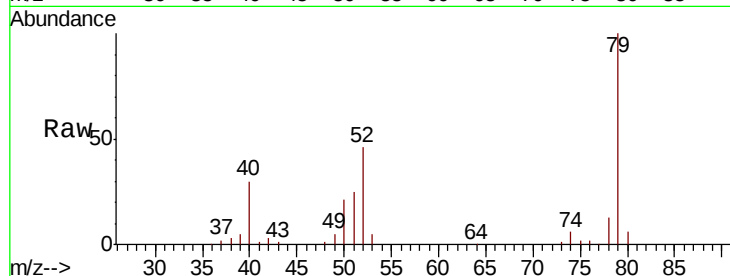
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	251112
Ion	Ratio	Lower	Upper
79	100		
52	45.7	37.4	56.0
51	25.3	19.8	29.6

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#4

n-Nitrosodimethylamine

Concen: 37.532 ng

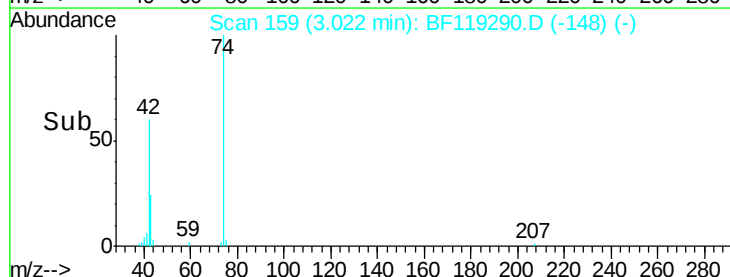
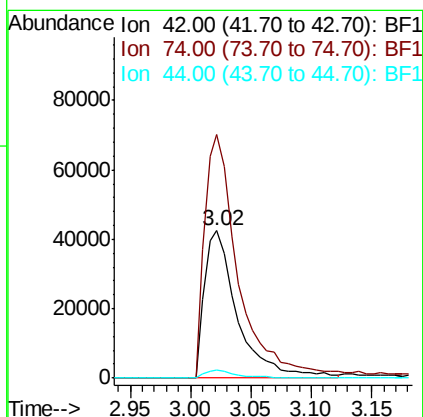
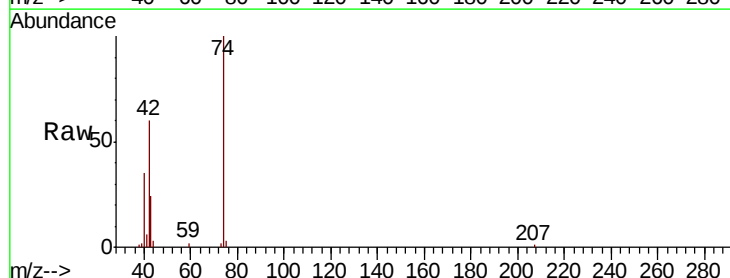
RT: 3.02 min Scan# 159

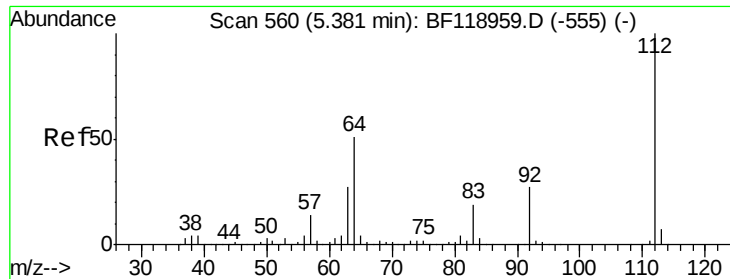
Delta R.T. -0.04 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion:	42	Resp:	80366
Ion	Ratio	Lower	Upper
42	100		
74	165.4	137.7	206.5
44	5.4	4.5	6.7





#5

2-Fluorophenol

Concen: 83.866 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

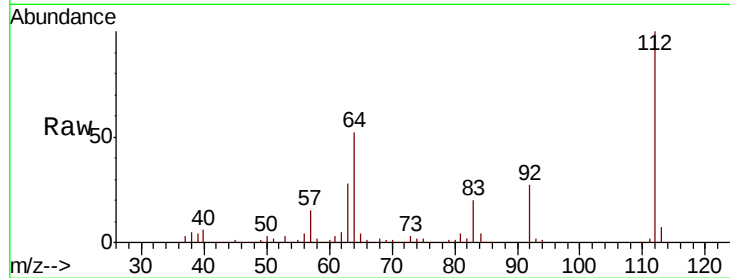
ClientSampleId :

SSTDCCC040

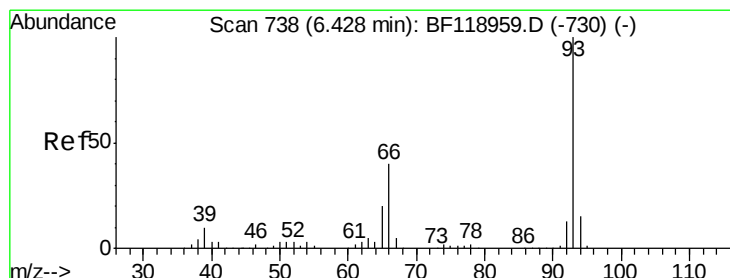
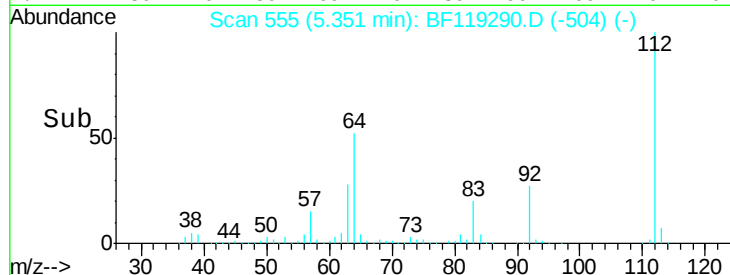
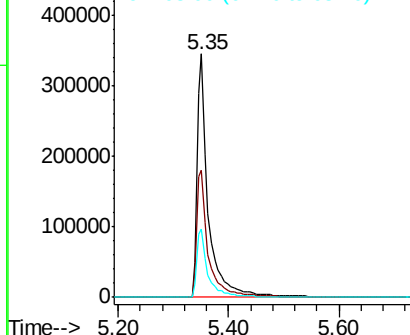
Tot Ion:	112	Resp:	487524
Ion Ratio	Lower	Upper	
112	100		
64	52.2	45.0	67.4
63	27.8	24.2	36.4

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



#6

Aniline

Concen: 41.549 ng

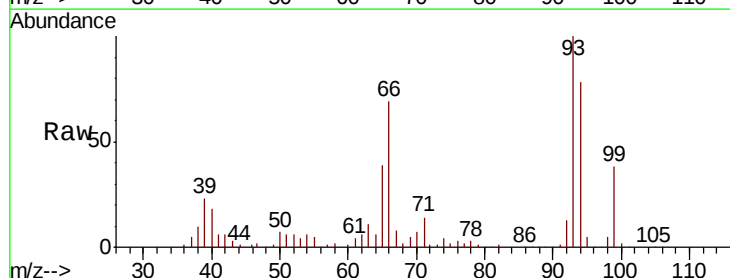
RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

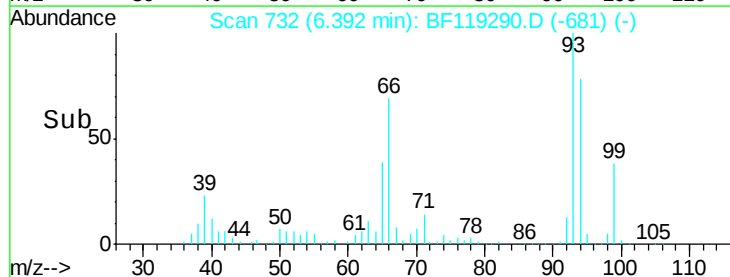
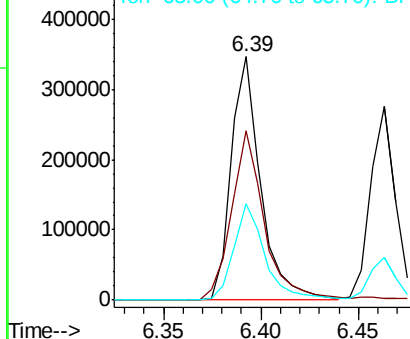
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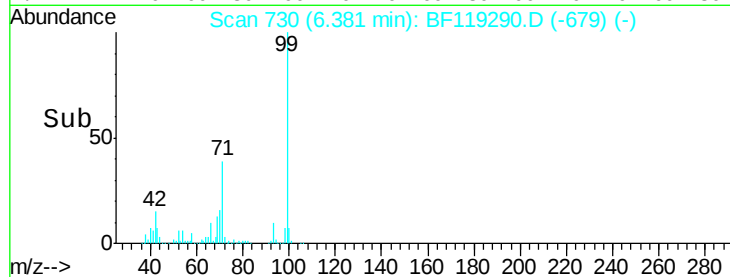
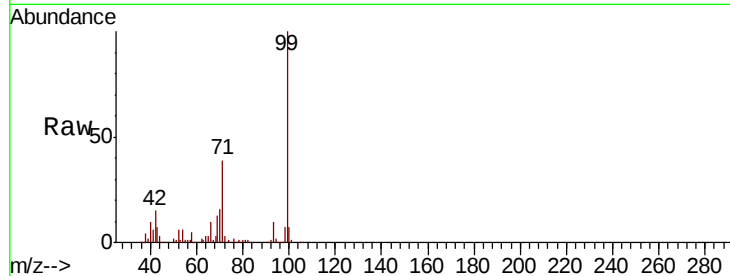
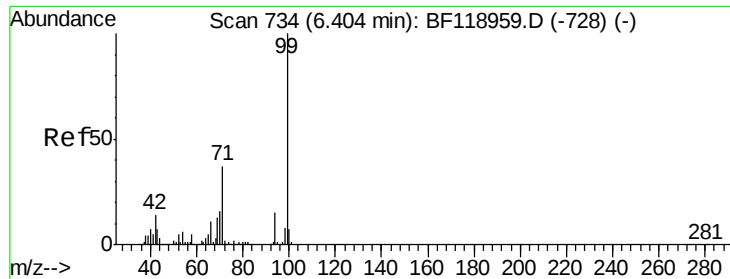
Acq: 9 Mar 2020 17:40

Tgt Ion:	93	Resp:	362460
Ion Ratio	Lower	Upper	
93	100		
66	69.3	74.5	111.7#
65	39.5	45.3	67.9#



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





#7

Phenol-d6

Concen: 84.015 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		593973		
42	15.2	12.6	18.8		
71	39.0	31.0	46.4		

Instrument :

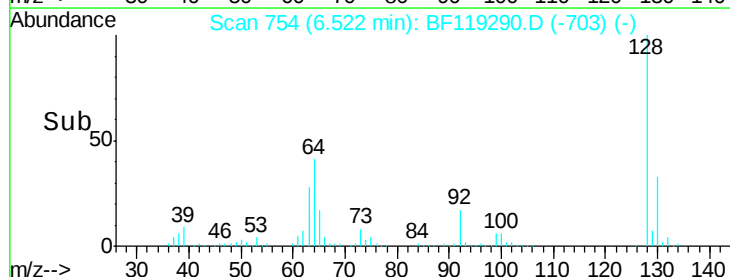
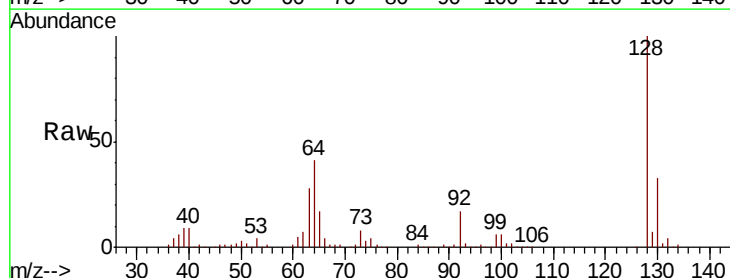
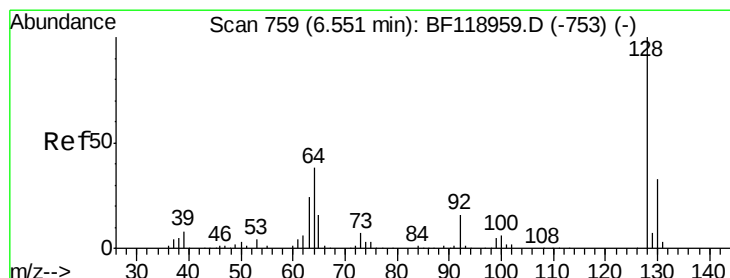
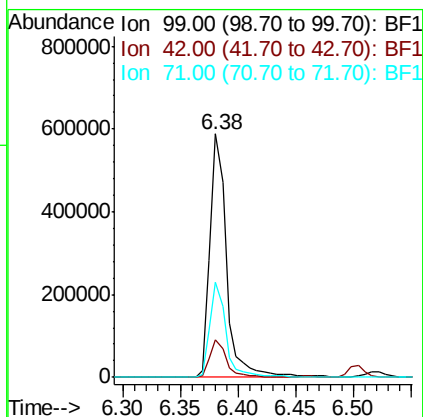
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#8

2-Chlorophenol

Concen: 41.797 ng

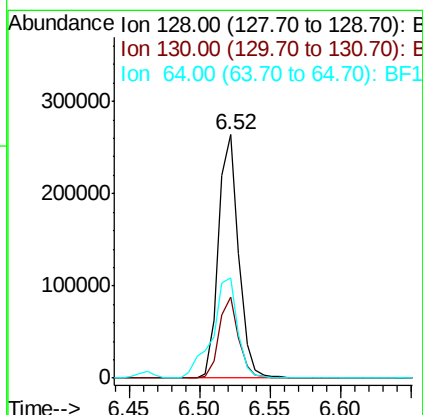
RT: 6.52 min Scan# 754

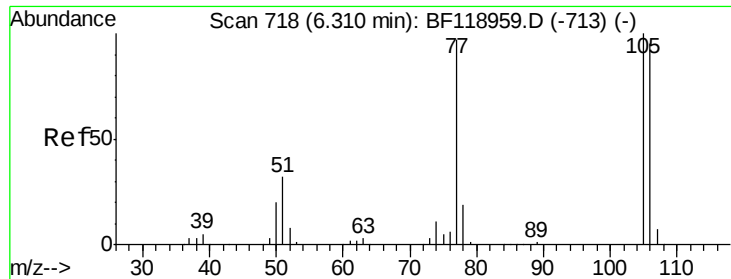
Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		262214		
130	33.0	12.7	52.7		
64	41.1	22.3	62.3		





#9

Benzaldehyde

Concen: 34.661 ng

RT: 6.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

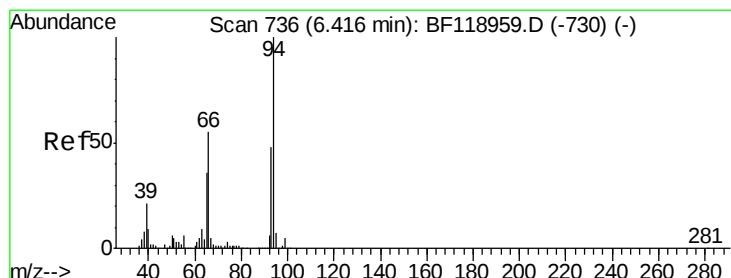
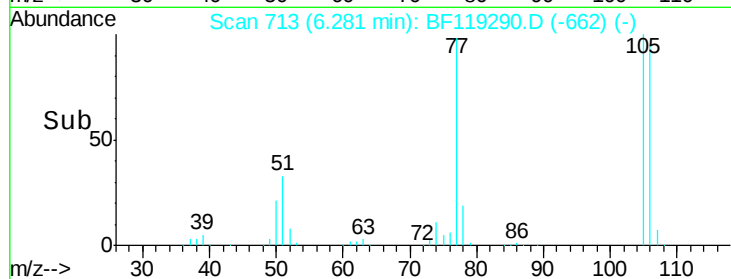
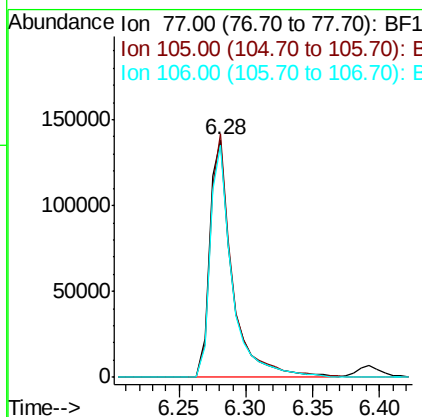
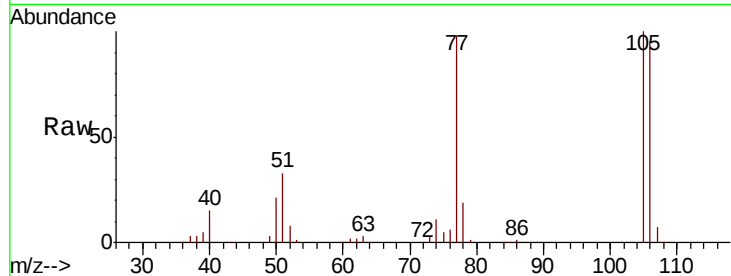
ClientSampleId :

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Tot Ion:	77	Resp:	163720
Ion Ratio	Lower	Upper	
77	100		
105	102.5	80.1	120.1
106	97.5	75.9	115.9

Manual Integrations
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#10

Phenol

Concen: 41.794 ng

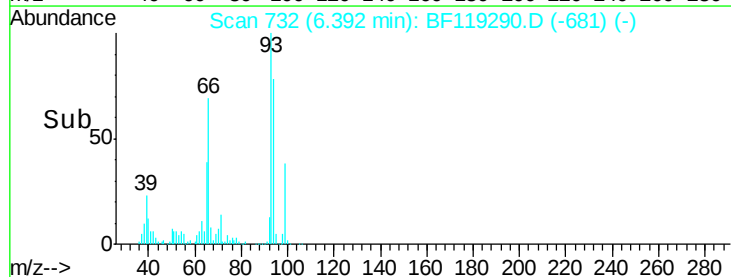
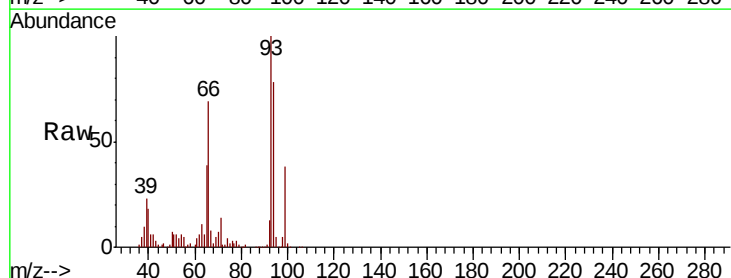
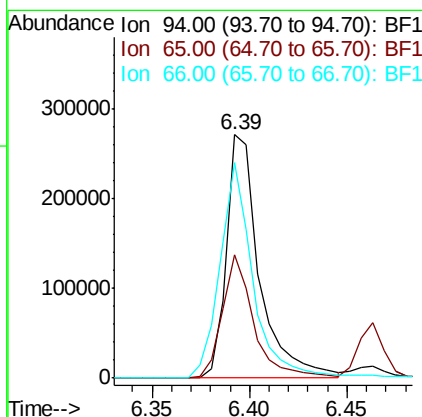
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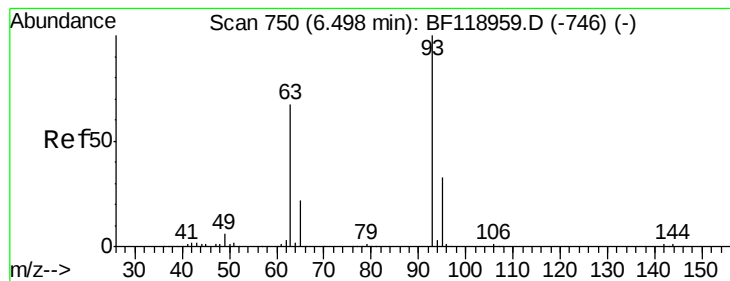
Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion:	94	Resp:	319467
Ion Ratio	Lower	Upper	
94	100		
65	50.5	19.2	59.2
66	88.7	44.4	84.4#





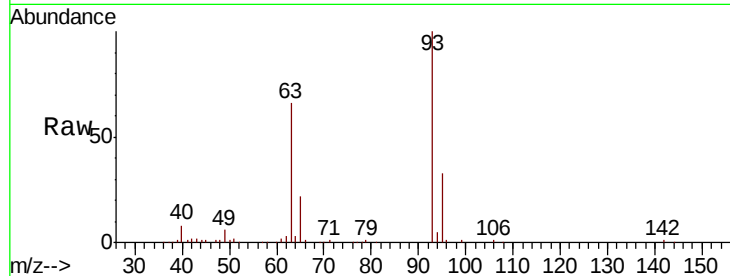
#11
bis(2-Chloroethyl)ether
Concen: 41.250 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.2	45.4	85.4
95	33.2	13.5	53.5

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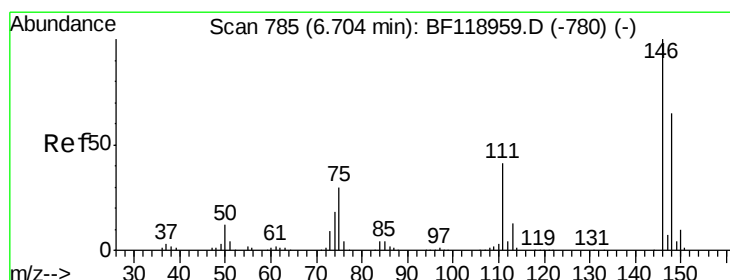
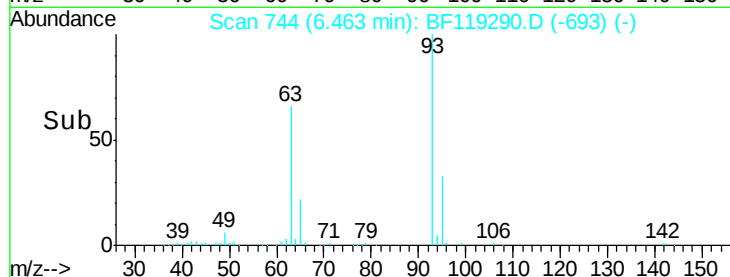
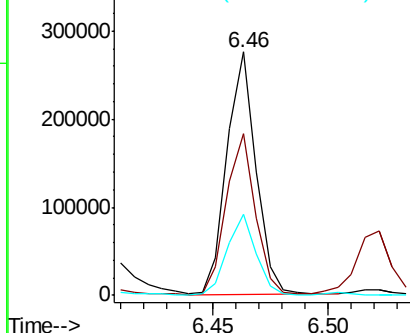


Abundance

Ion 93.00 (92.70 to 93.70): BF1

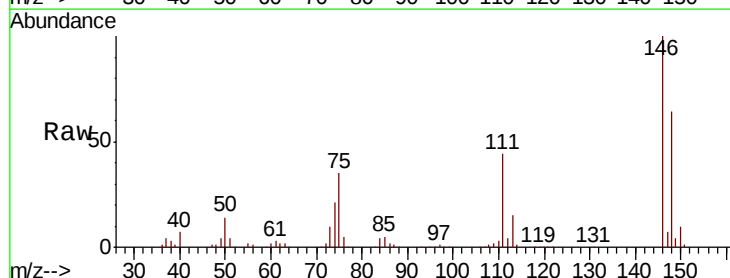
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
1,3-Dichlorobenzene
Concen: 40.897 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.5	78.7
75	34.8	23.6	35.4

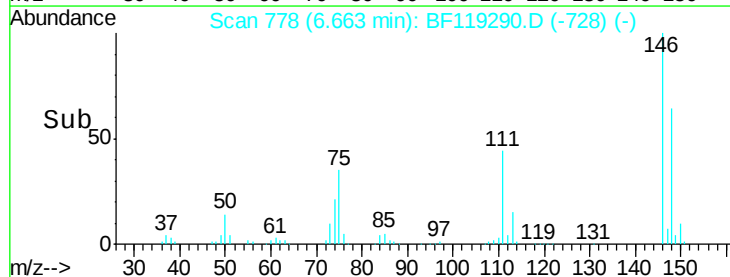
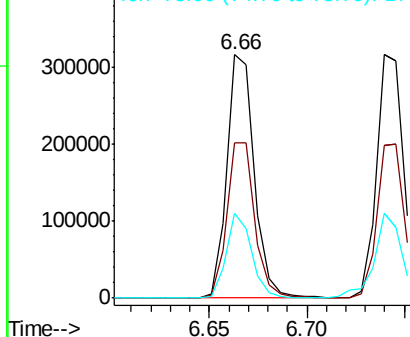


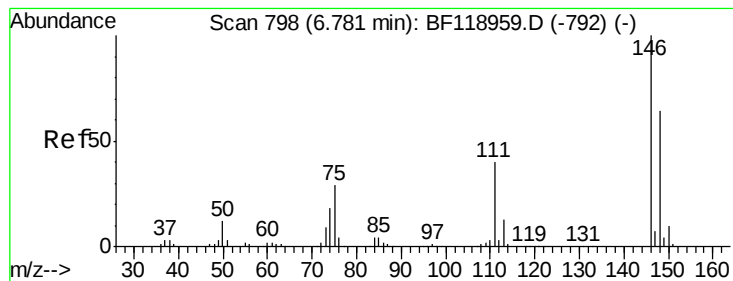
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.722 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

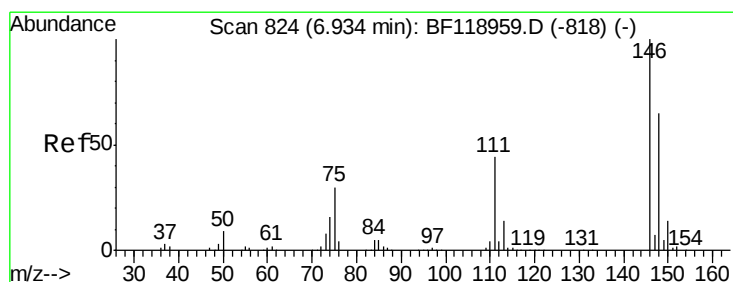
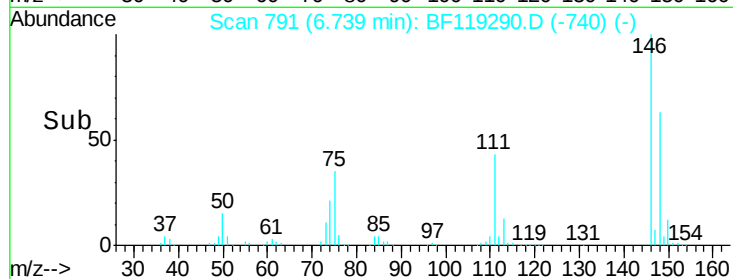
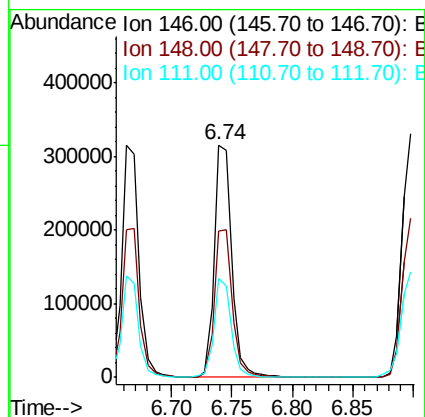
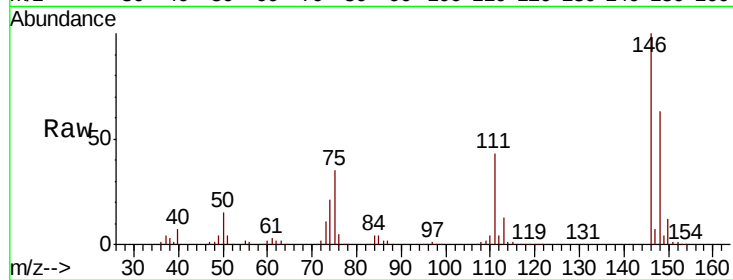
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	42.8	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 42.531 ng

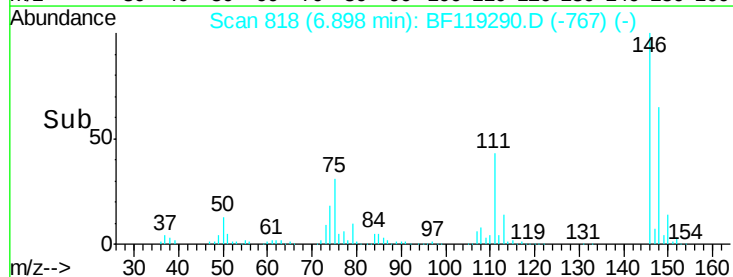
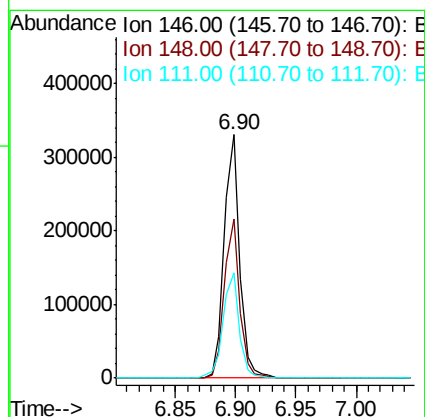
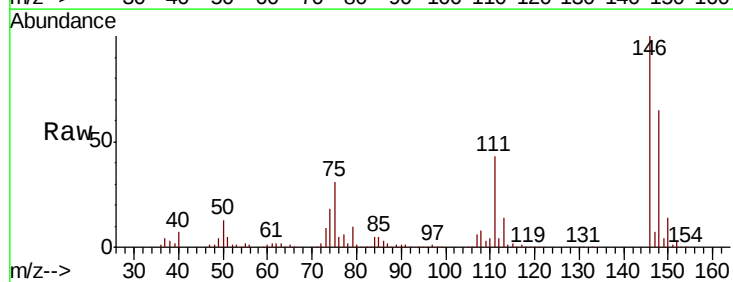
RT: 6.90 min Scan# 818

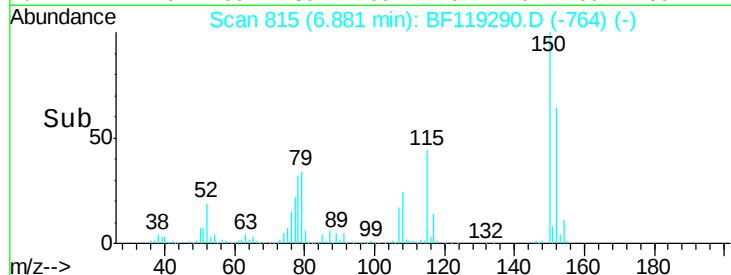
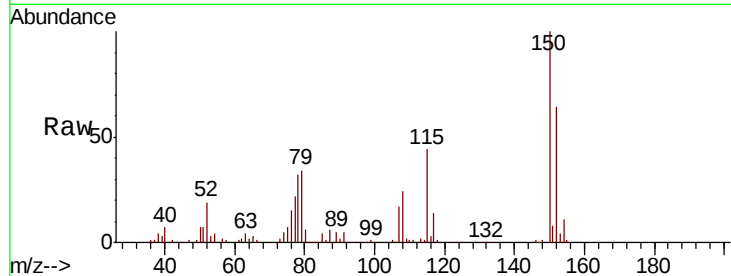
Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	43.1	36.2	54.2





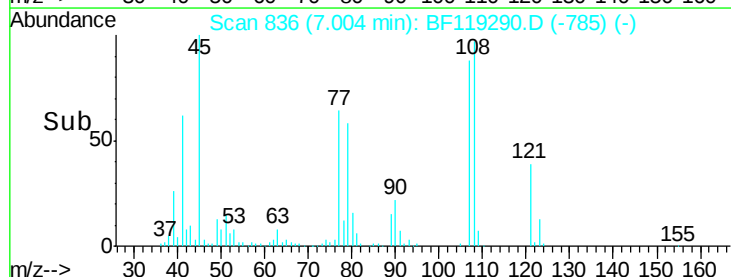
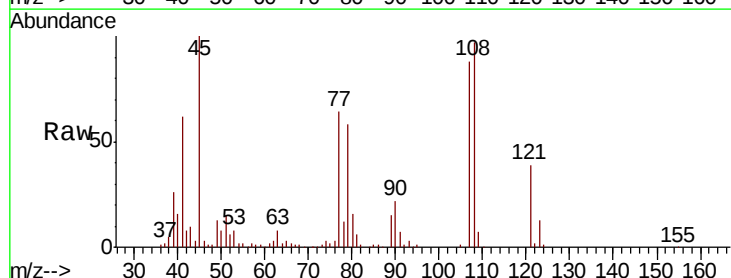
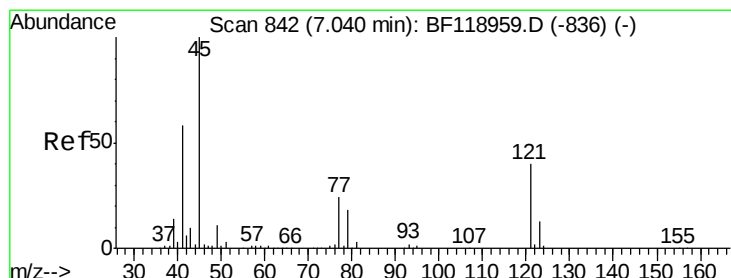
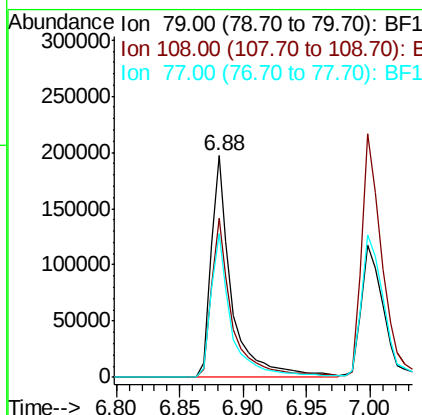
#15
Benzyl Alcohol
Concen: 44.111 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	71.8	58.2	87.2	
77	64.6	51.2	76.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

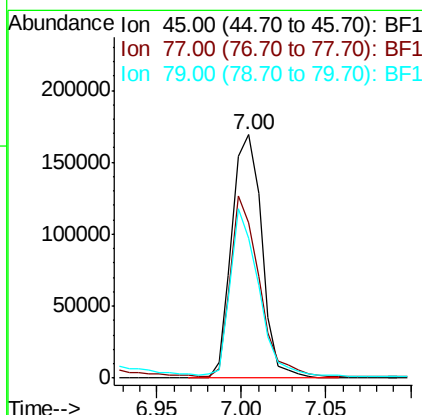
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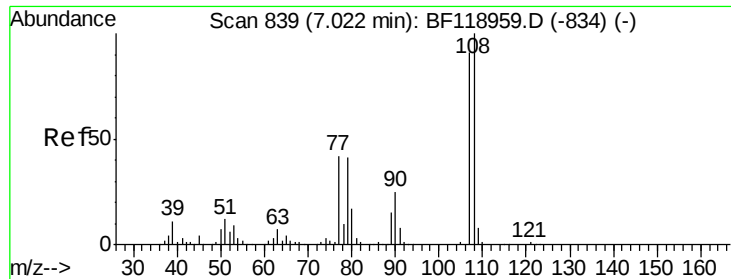
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.525 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	63.6	15.0	55.0#	
79	57.7	9.4	49.4#	





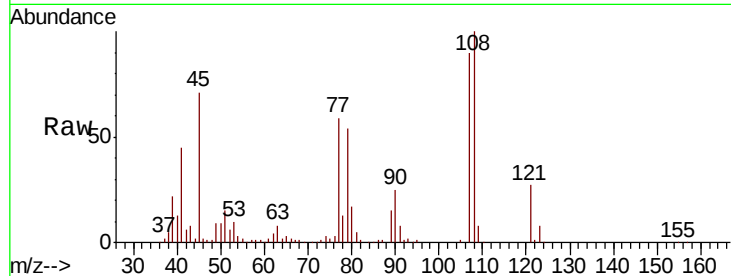
#17
2-Methylphenol
Concen: 41.937 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	110.7	87.9	213303	131.9	
77	65.0	45.3		67.9	
79	60.2	43.0		64.4	

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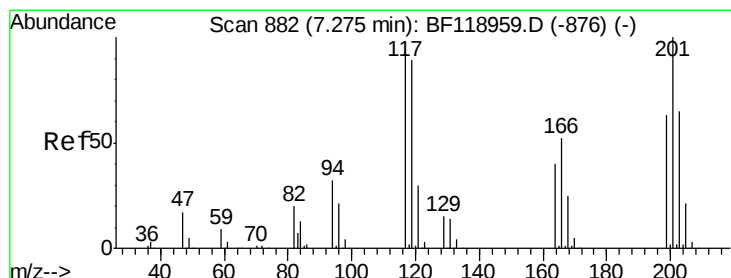
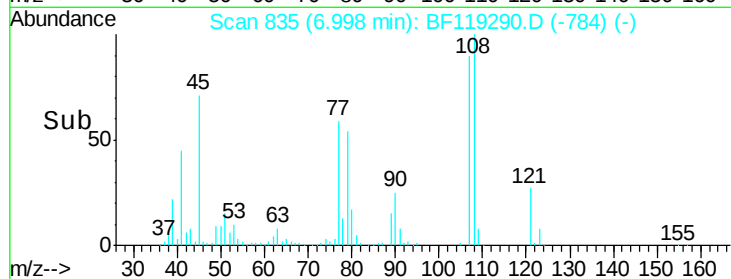
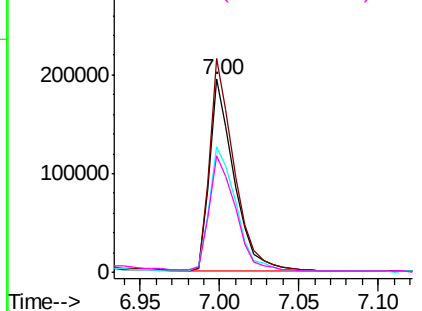
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

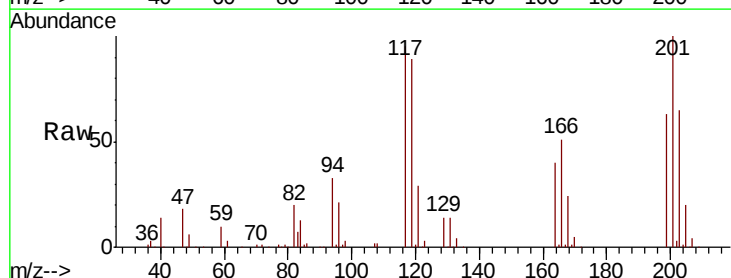
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.740 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		112362		
119	94.5	77.5		116.3	
201	105.7	82.6		123.8	

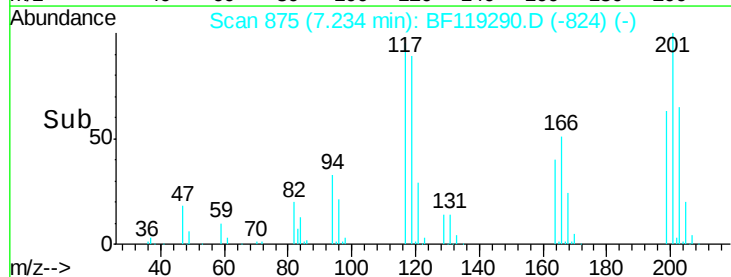
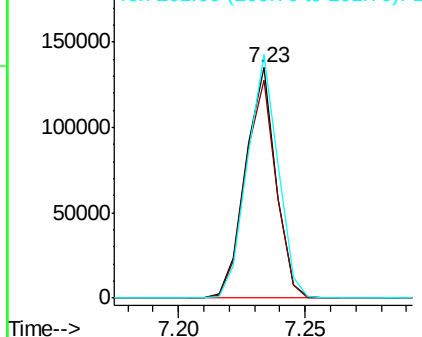


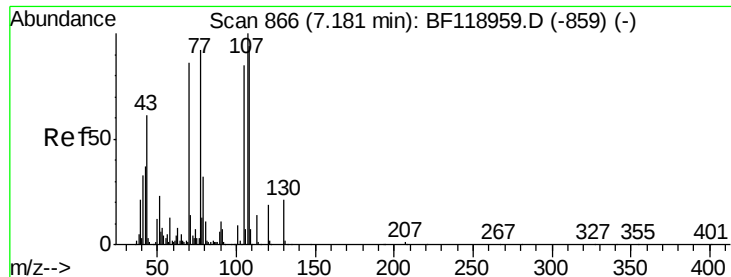
Abundance

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





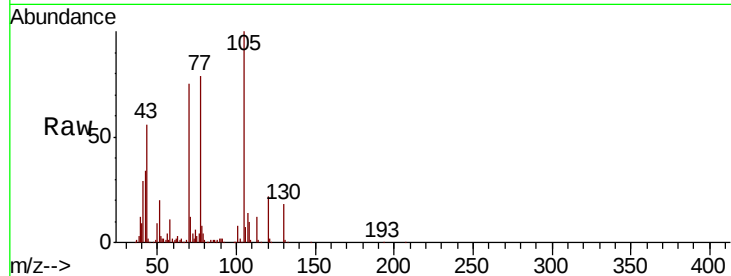
#19
n-Nitroso-di-n-propylamine
Concen: 45.514 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

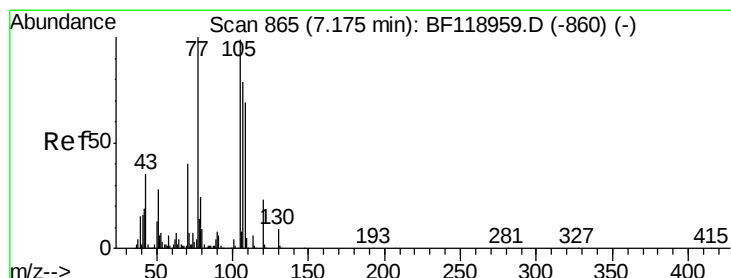
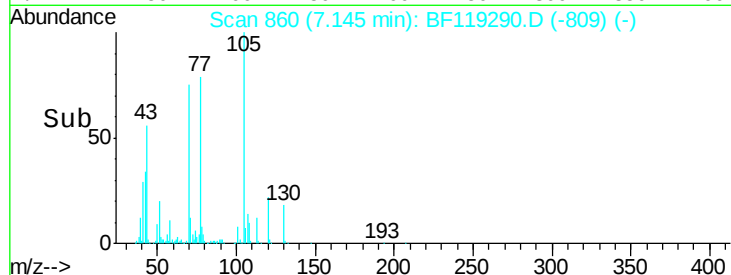
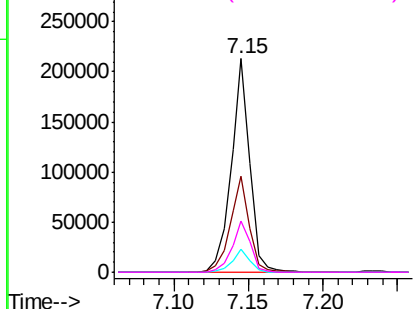
Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	38.0	57.0
101	10.5	8.2	12.4
130	23.8	18.2	27.4

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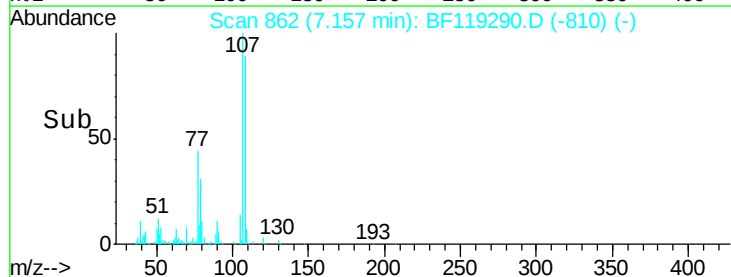
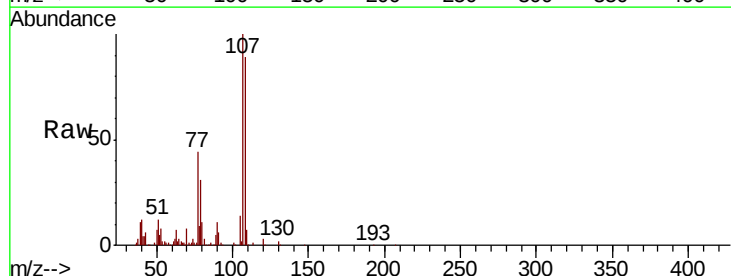
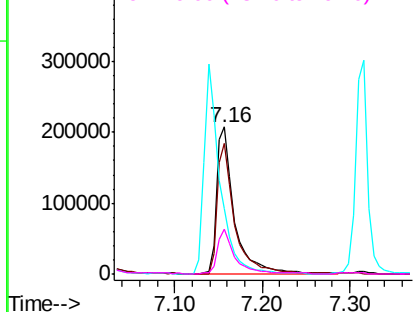
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 45.860 ng
RT: 7.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.5	111.5
77	44.1	45.9	85.9#
79	30.6	13.8	53.8

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





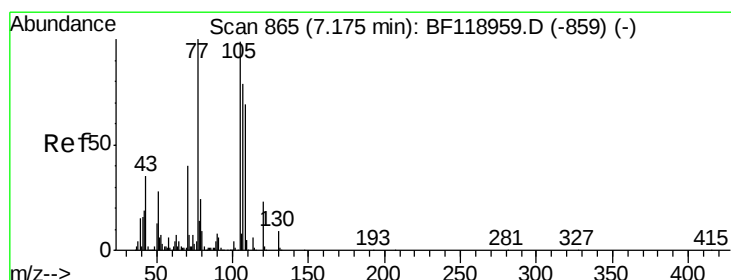
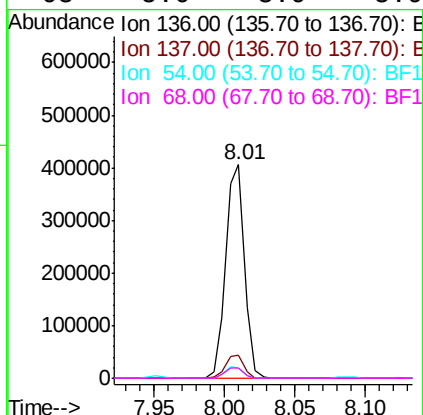
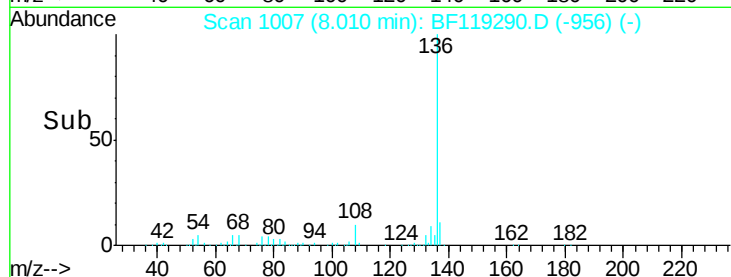
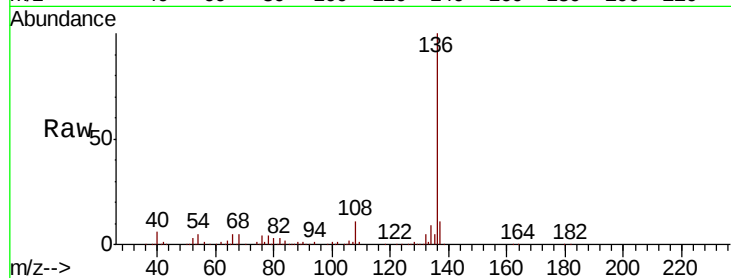
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		374384		
137	10.9		8.8	13.2	
54	4.5		3.8	5.6	
68	5.0		3.9	5.9	

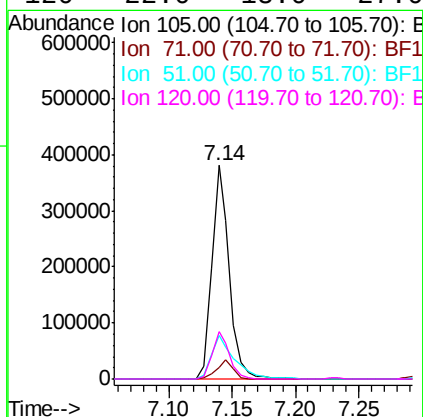
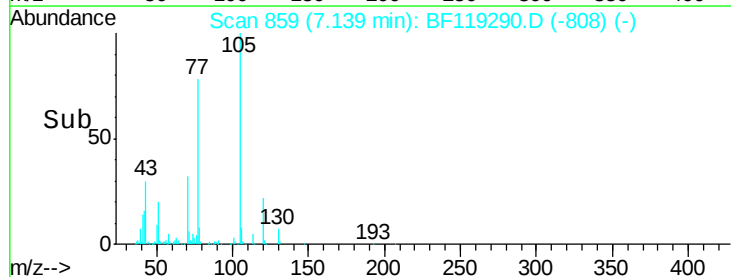
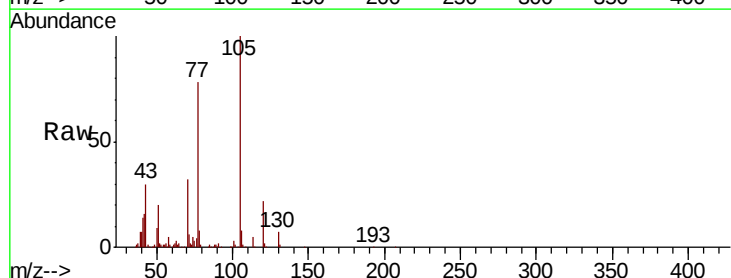
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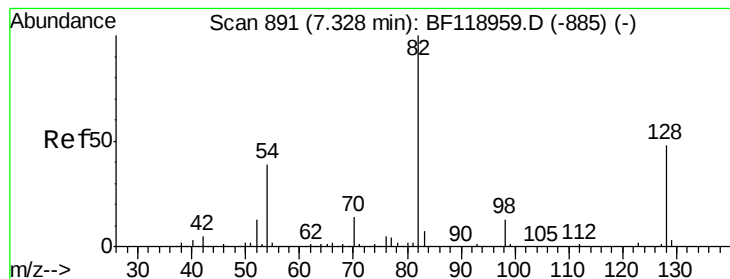
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#22
Acetophenone
Concen: 42.383 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		367130		
71	5.7		3.0	4.4#	
51	20.2		20.1	30.1	
120	22.0		18.0	27.0	





#23

Nitrobenzene-d5

Concen: 82.467 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

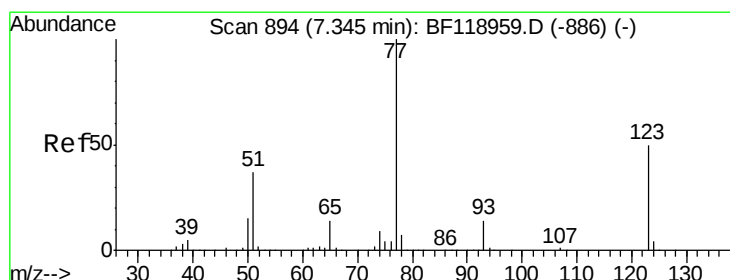
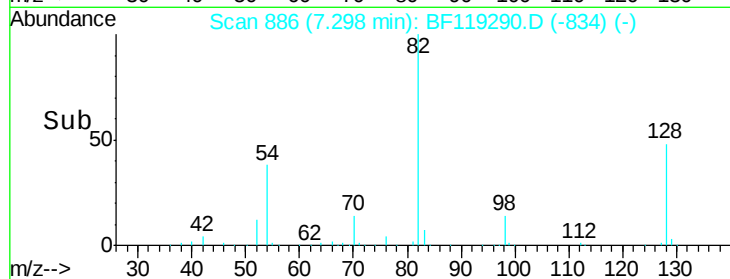
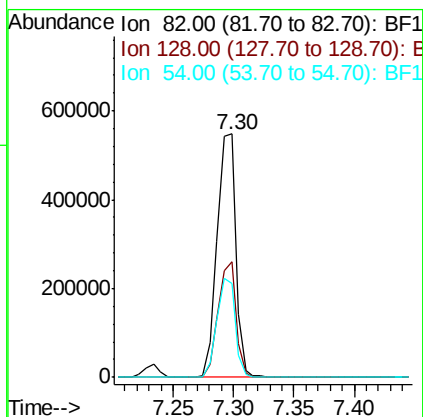
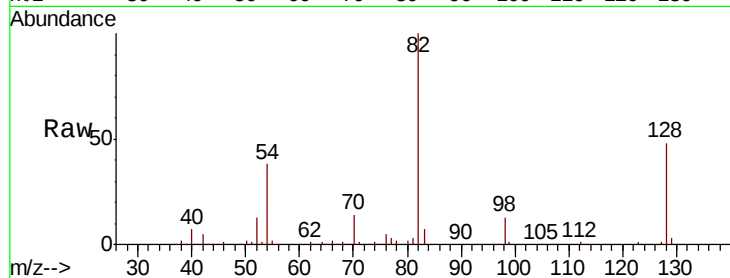
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	584740
Ion Ratio	Lower	Upper	
82	100		
128	47.7	37.9	56.9
54	38.4	33.4	50.2

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#24

Nitrobenzene

Concen: 41.086 ng

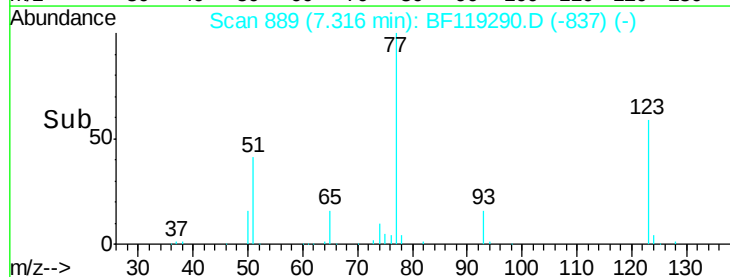
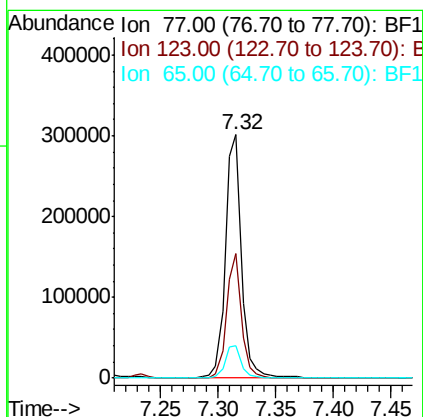
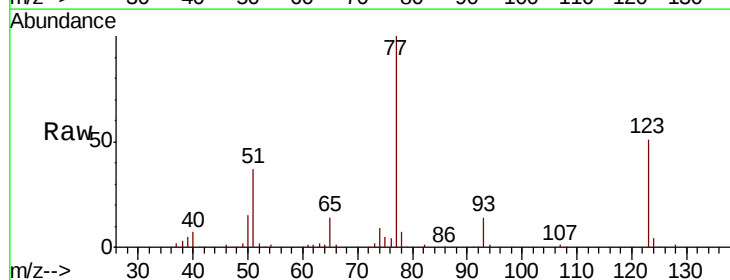
RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion:	77	Resp:	288088
Ion Ratio	Lower	Upper	
77	100		
123	51.0	40.2	60.2
65	13.5	10.8	16.2





#25

Isophorone

Concen: 41.244 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

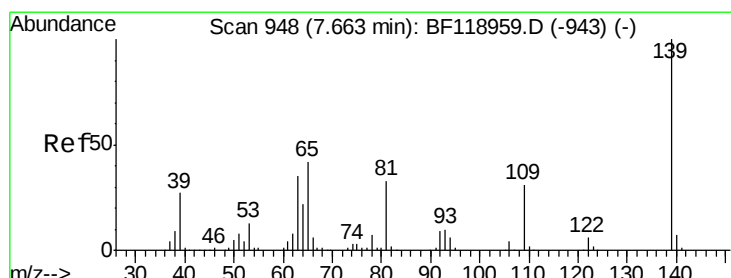
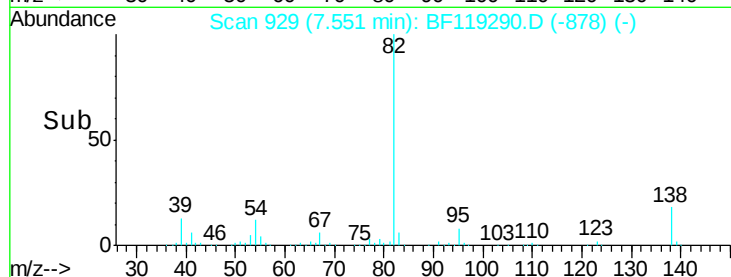
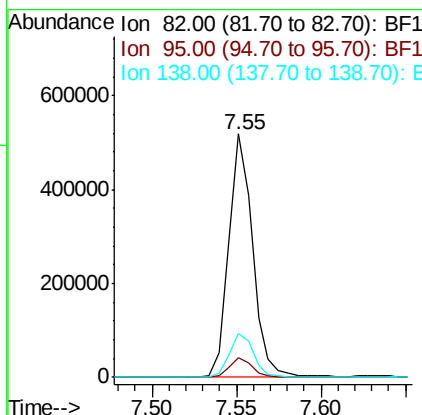
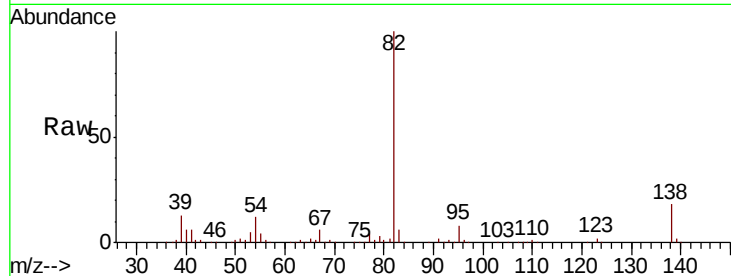
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	507893
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.4	9.6
138	18.2	15.7	23.5

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#26

2-Nitrophenol

Concen: 40.054 ng

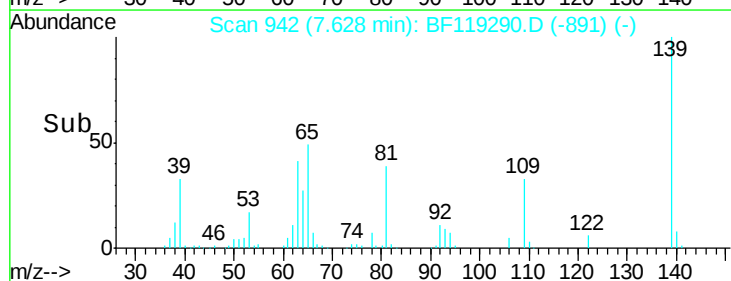
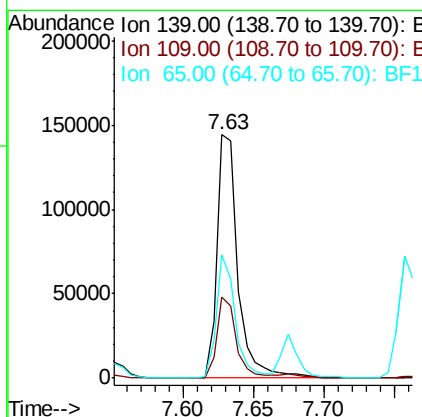
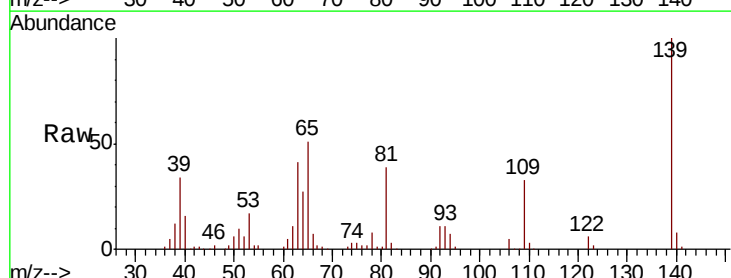
RT: 7.63 min Scan# 942

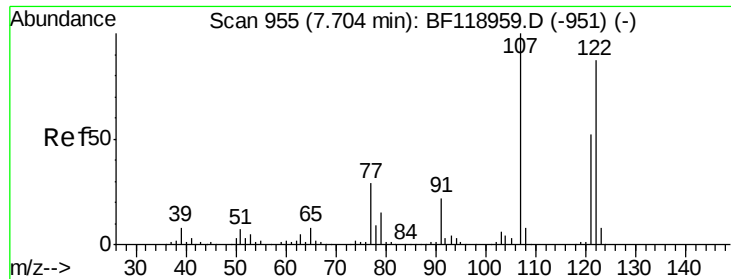
Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion:	139	Resp:	148810
Ion Ratio	Lower	Upper	
139	100		
109	33.3	25.7	38.5
65	50.9	37.1	55.7





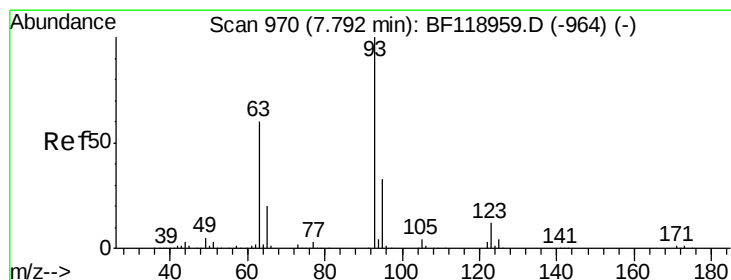
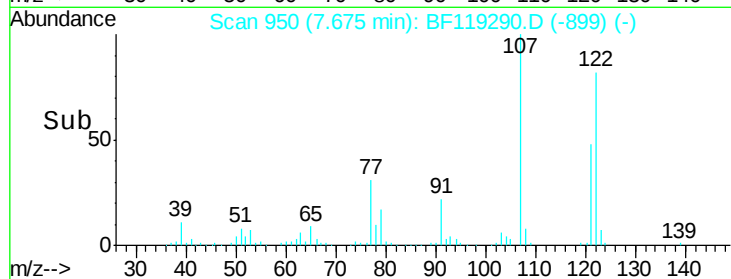
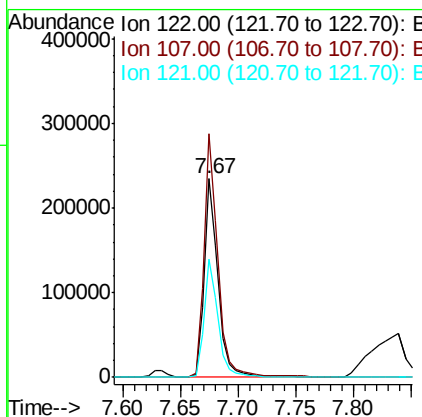
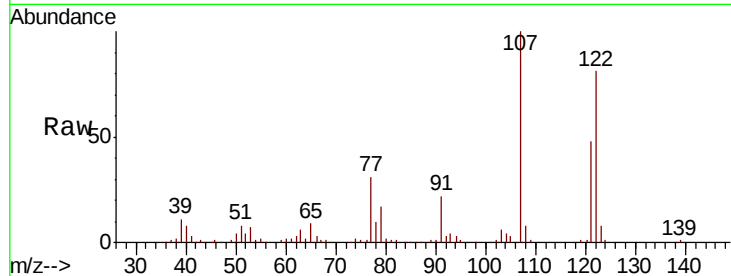
#27
2,4-Dimethylphenol
Concen: 39.535 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	199345		
107	122.7	93.8	140.6	
121	59.4	48.2	72.2	

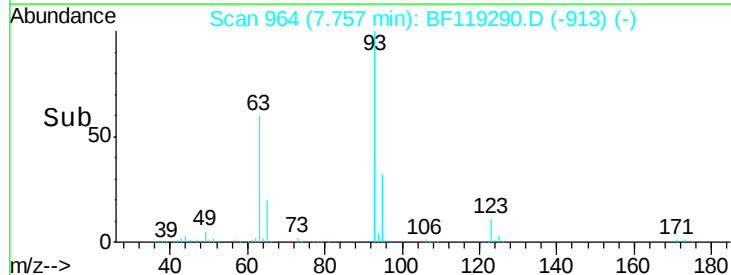
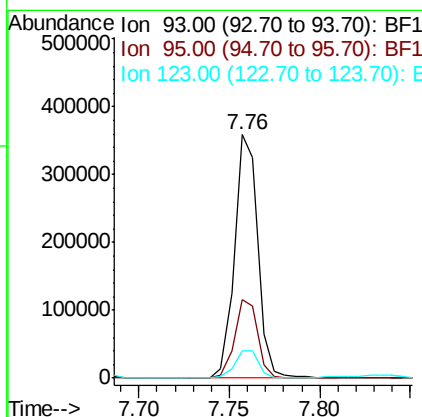
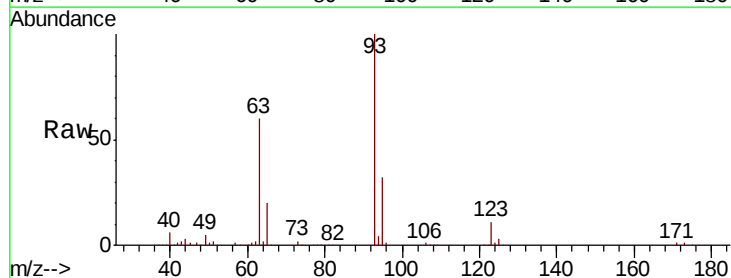
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#28
bis(2-Chloroethoxy)methane
Concen: 40.104 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321449		
95	32.3	26.5	39.7	
123	11.4	10.2	15.2	





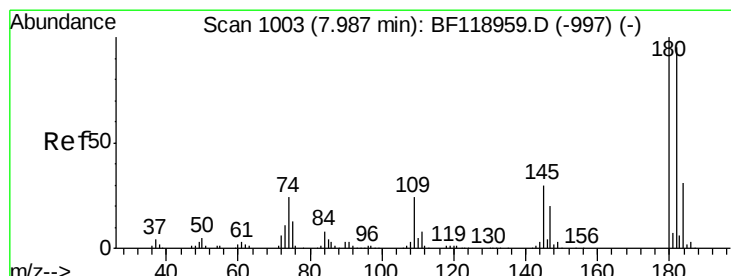
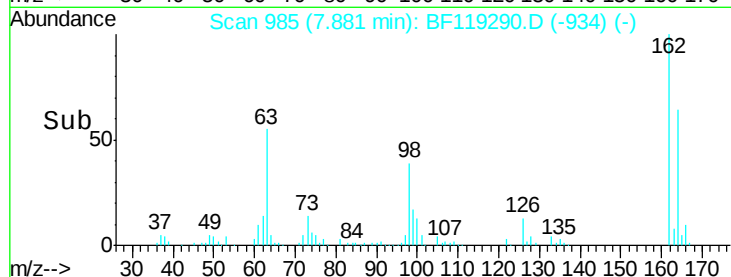
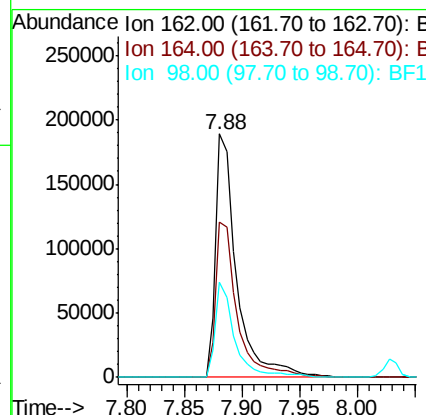
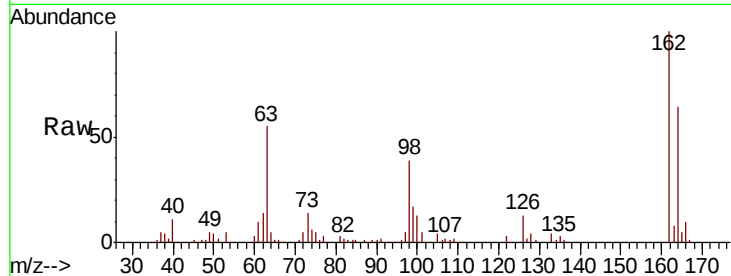
#29
2,4-Dichlorophenol
Concen: 40.297 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.2	85.2
98	38.9	17.4	57.4

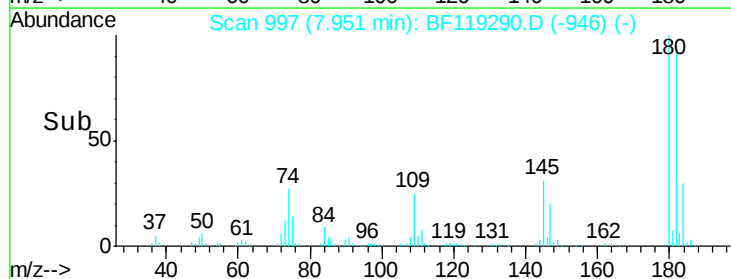
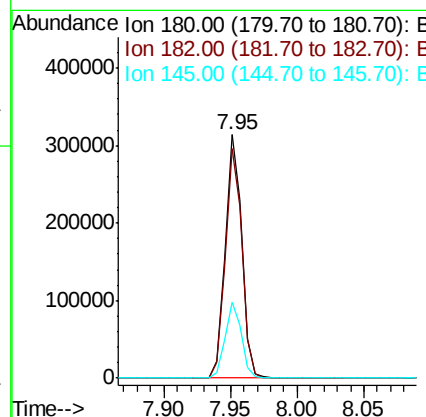
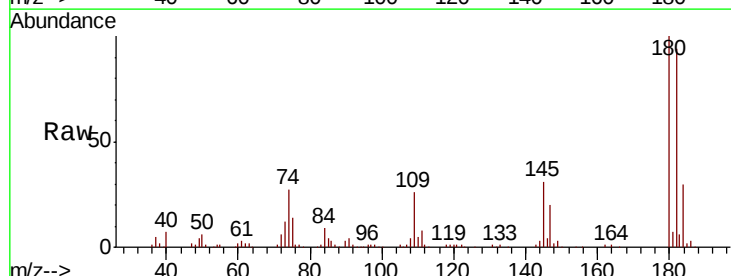
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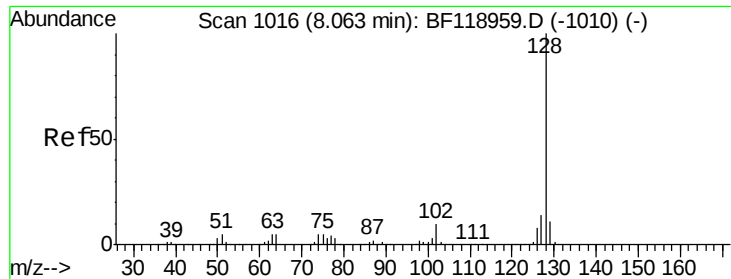
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#30
1,2,4-Trichlorobenzene
Concen: 39.145 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	77.8	116.6
145	31.4	25.2	37.8





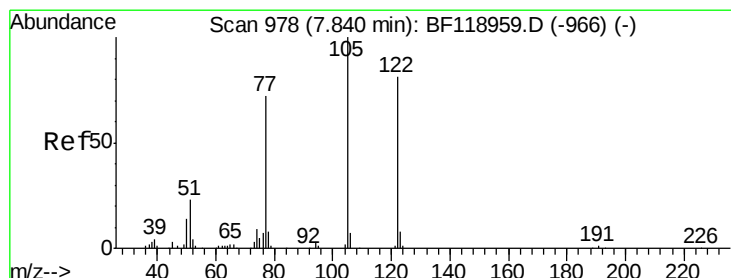
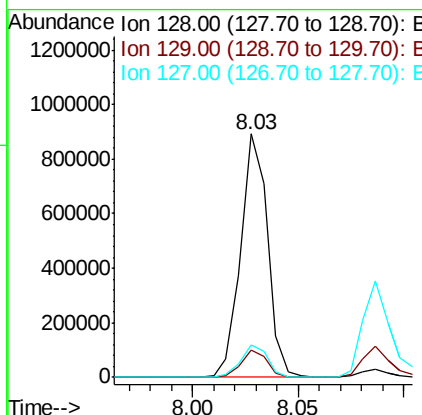
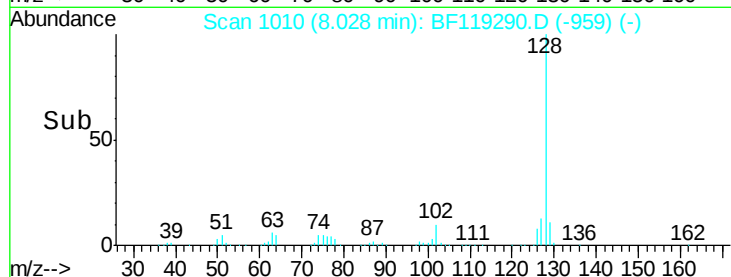
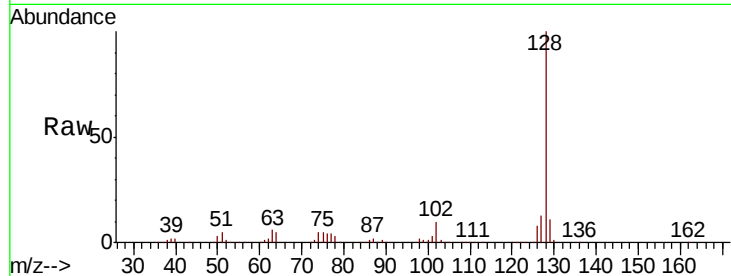
#31
Naphthalene
Concen: 40.456 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.2	11.4	17.2

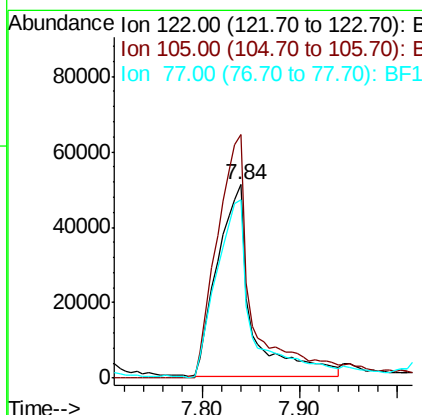
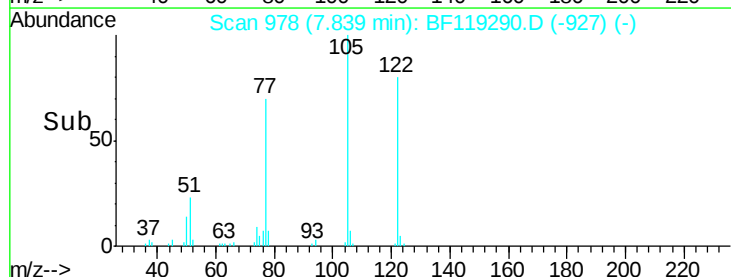
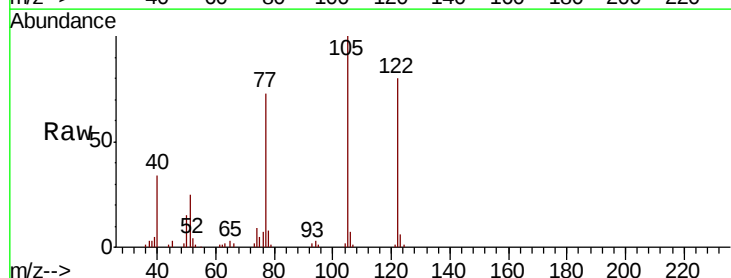
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#32
Benzoic acid
Concen: 35.607 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	106.3	146.3
77	92.2	73.1	113.1





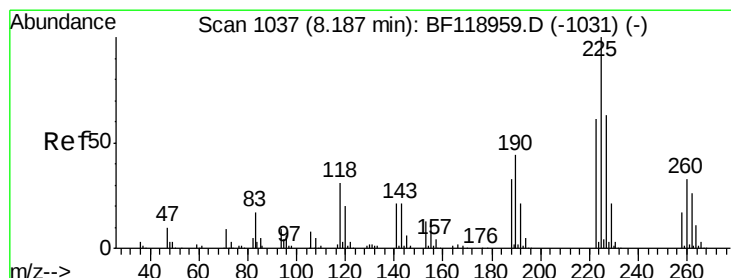
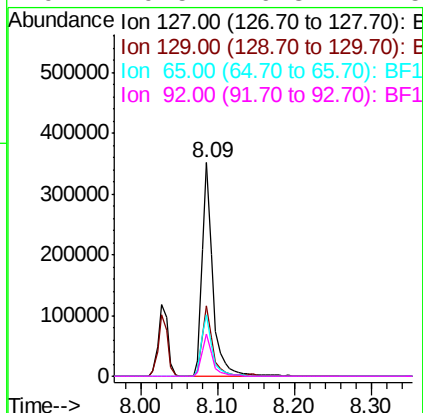
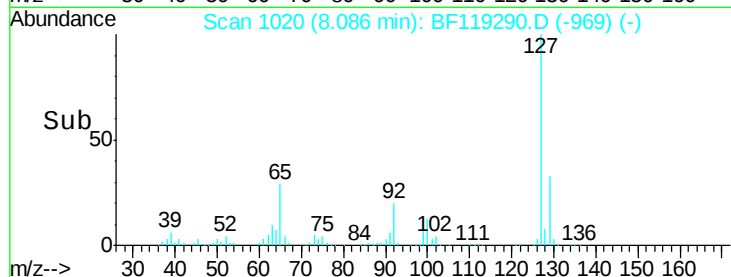
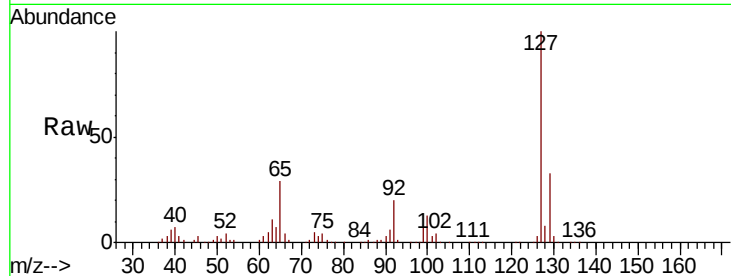
#33
4-Chloroaniline
Concen: 41.473 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	28.8	23.9	35.9		
92	19.5	16.3	24.5		

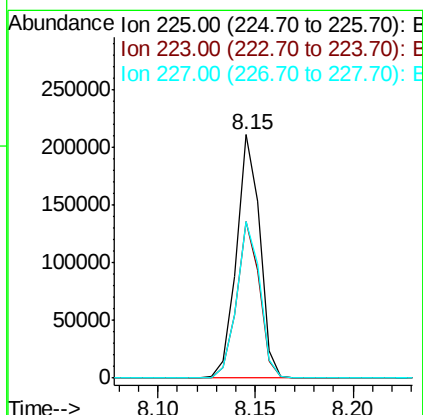
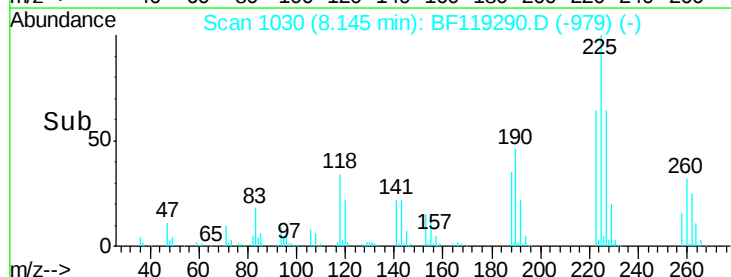
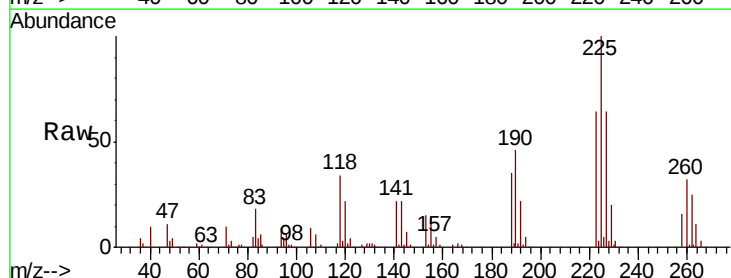
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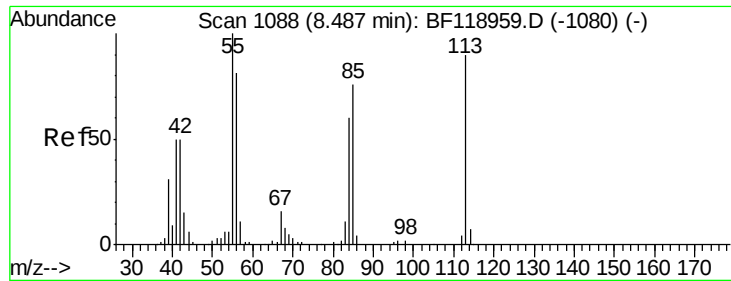
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#34
Hexachlorobutadiene
Concen: 39.887 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.4	74.2		
227	64.4	52.9	79.3		





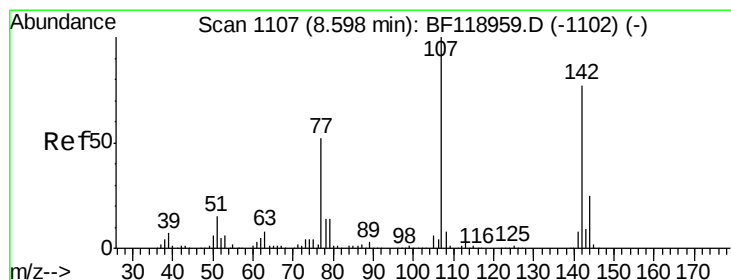
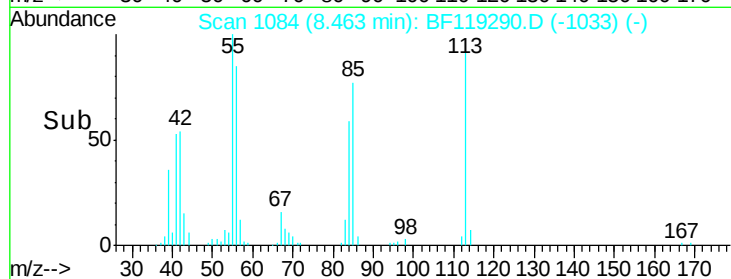
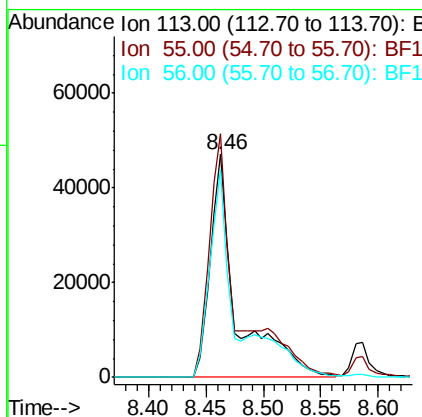
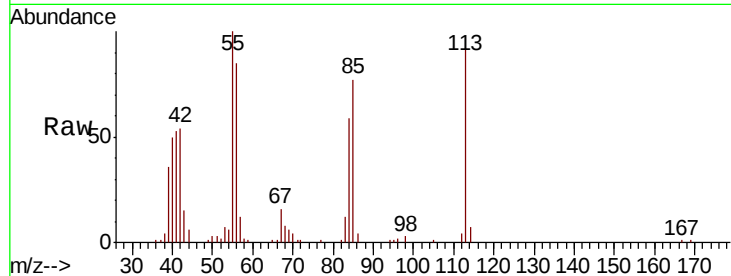
#35
Caprolactam
Concen: 42.260 ng/ml
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 113 Resp: 77241
Ion Ratio Lower Upper
113 100
55 109.3 95.7 135.7
56 93.2 73.1 113.1

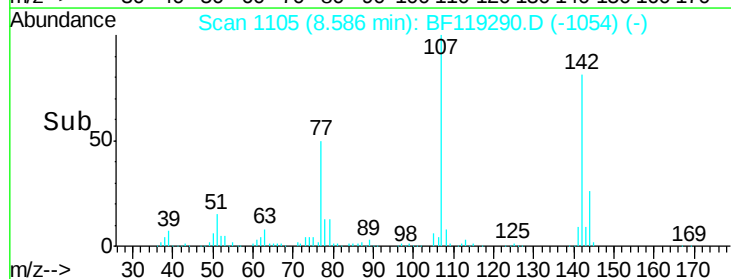
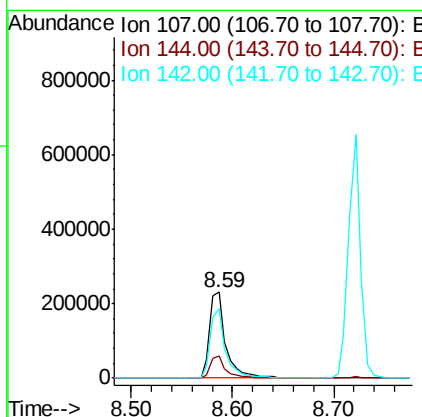
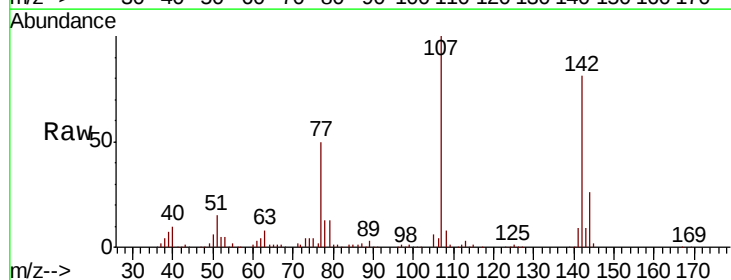
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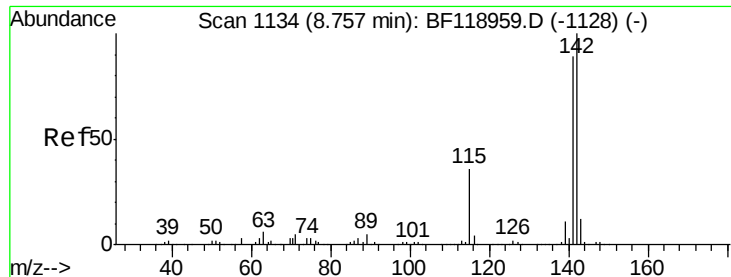
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#36
4-Chloro-3-methylphenol
Concen: 42.688 ng/ml
RT: 8.59 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion: 107 Resp: 256447
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 80.7 61.4 92.2





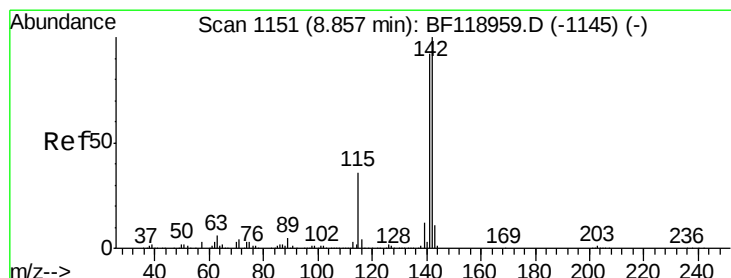
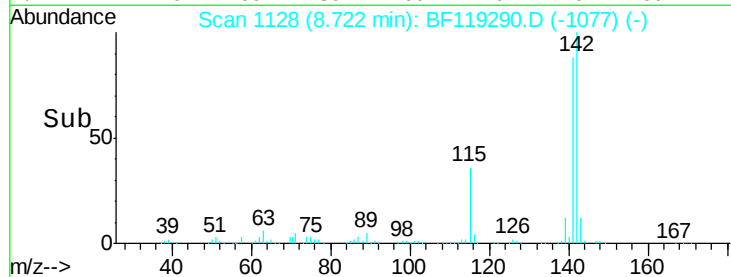
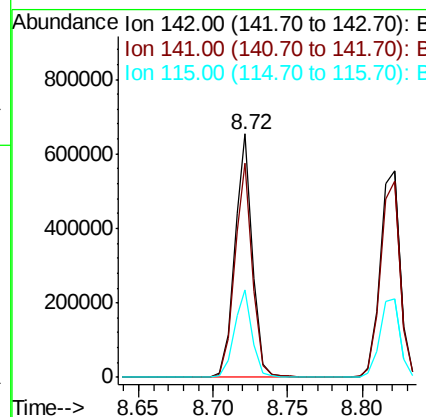
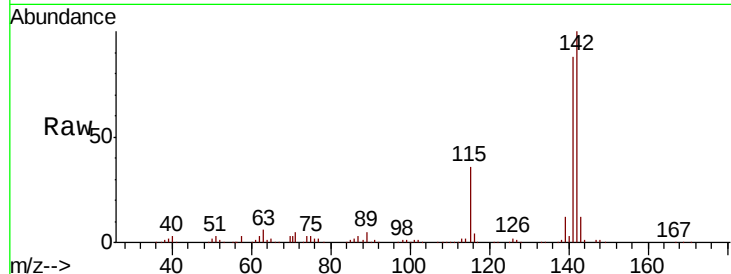
#37
2-Methylnaphthalene
Concen: 41.499 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.3	108.5
115	35.7	30.6	45.8

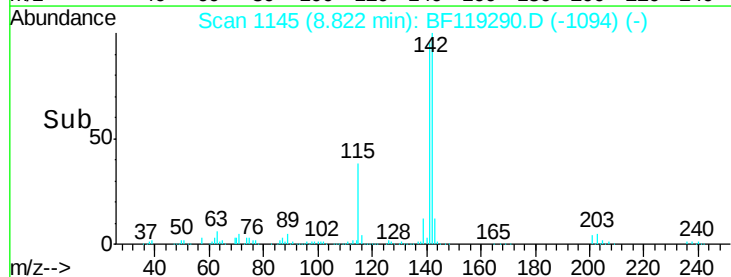
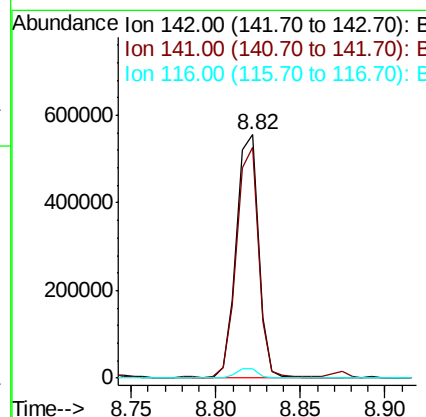
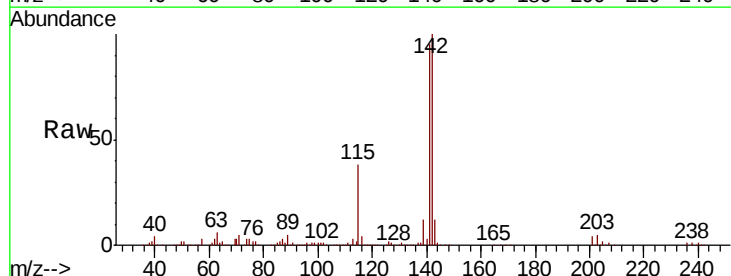
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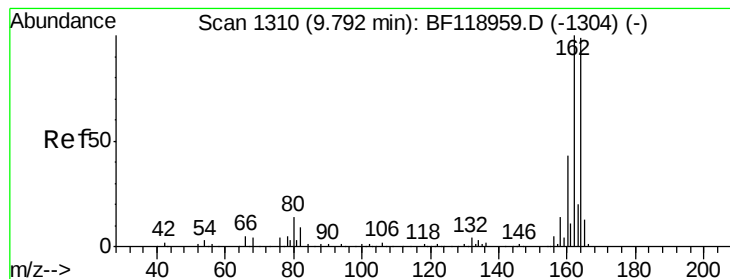
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#38
1-Methylnaphthalene
Concen: 41.359 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.8	113.6
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

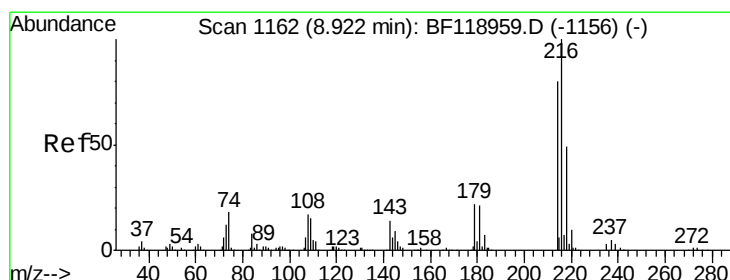
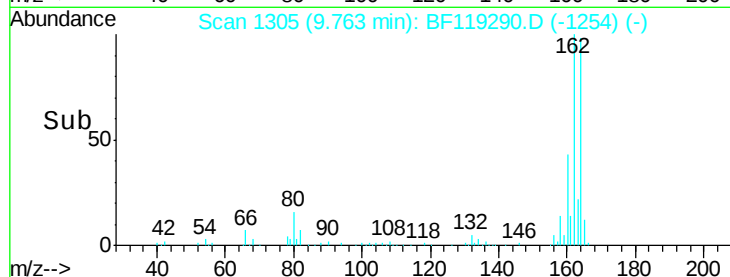
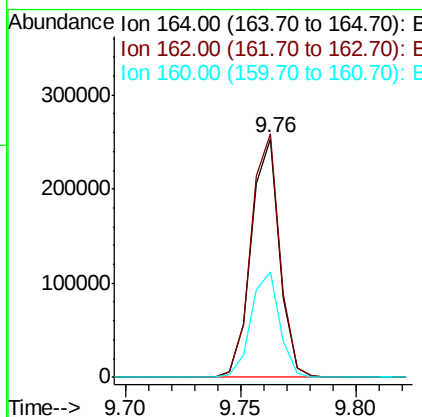
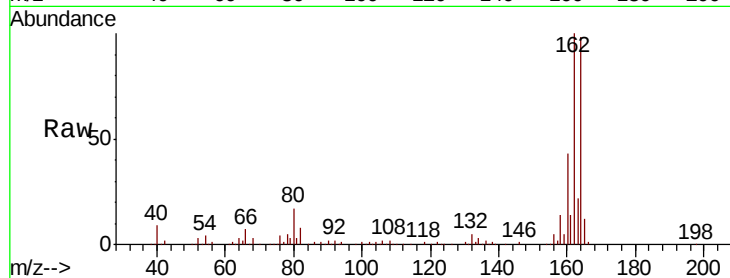
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	218004
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.8	122.8
160	44.1	36.0	54.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.344 ng

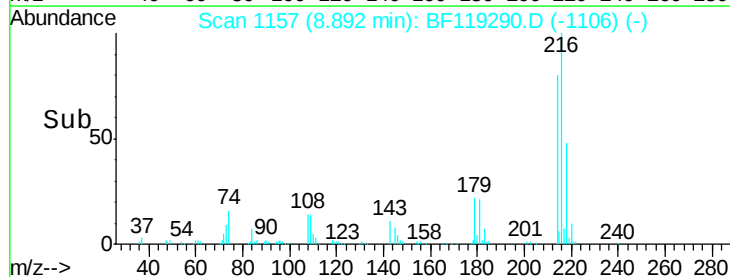
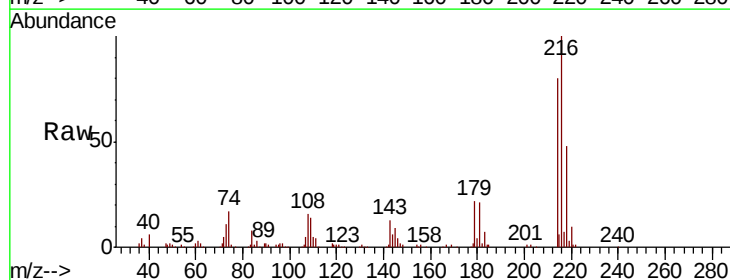
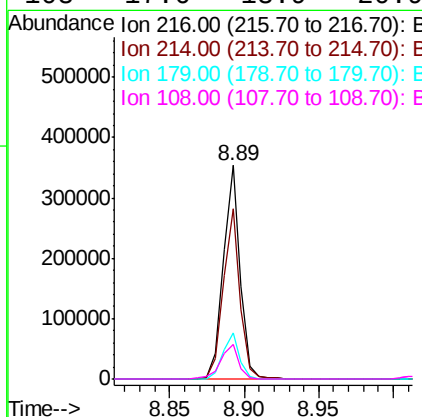
RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion:	216	Resp:	281833
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.3	94.9
179	21.3	17.7	26.5
108	17.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 38.797 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

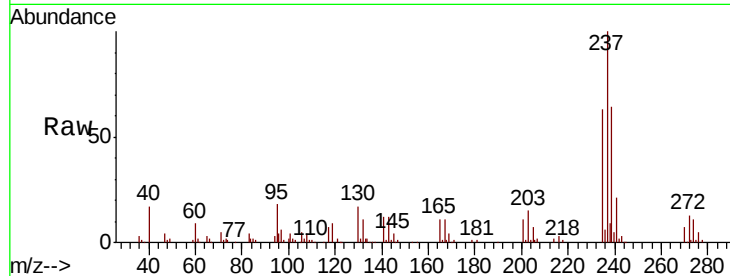
ClientSampleId :

SSTDCCC040

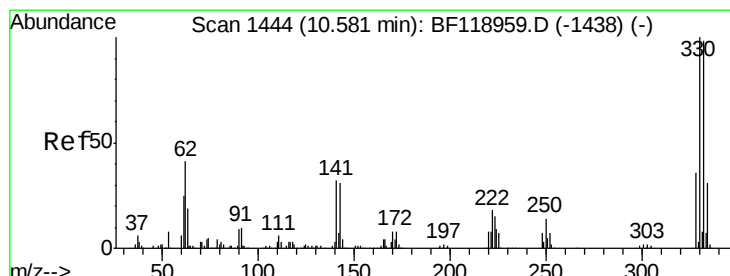
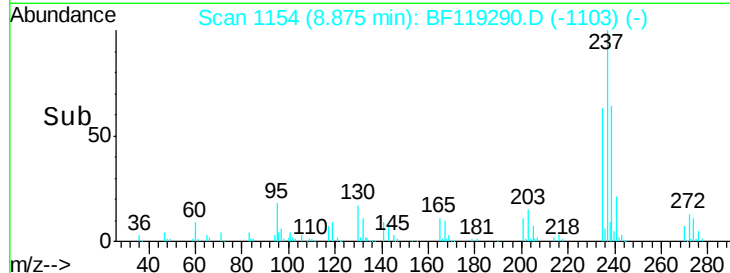
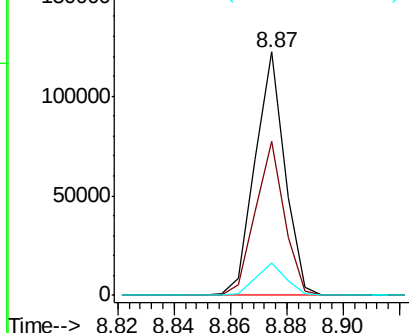
Tot Ion:	237	Resp:	89132
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.3	82.3
272	13.4	0.0	33.5

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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: 80.188 ng

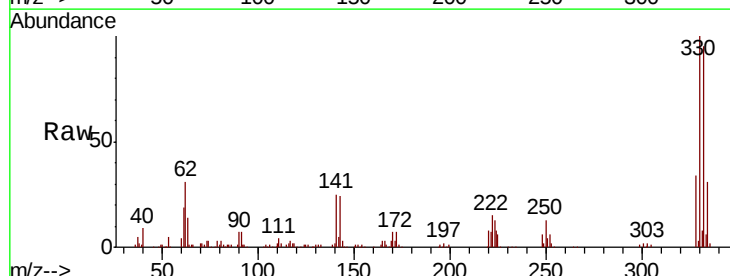
RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

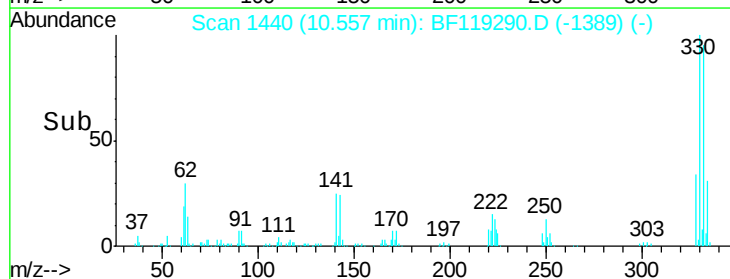
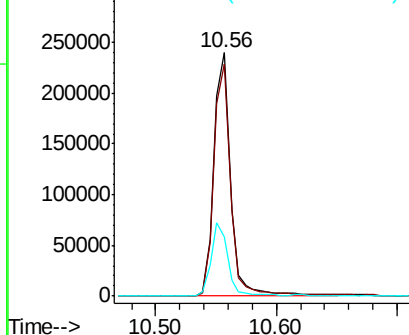
Lab File: BF119290.D

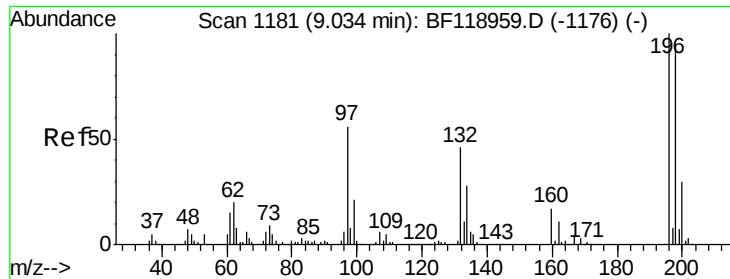
Acq: 9 Mar 2020 17:40

Tgt Ion:	330	Resp:	228686
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.0	114.0
141	30.0	22.9	34.3



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





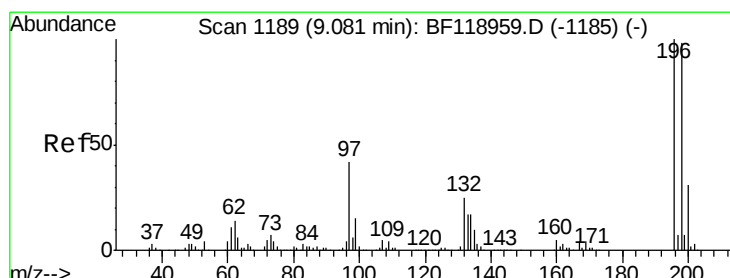
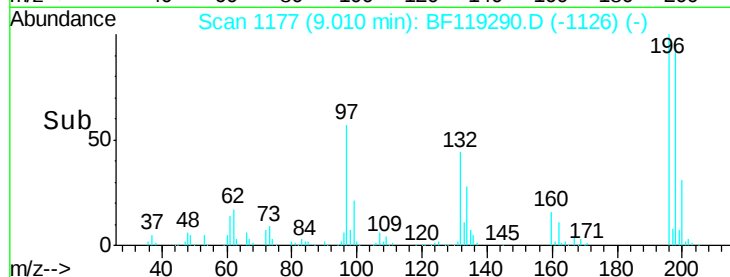
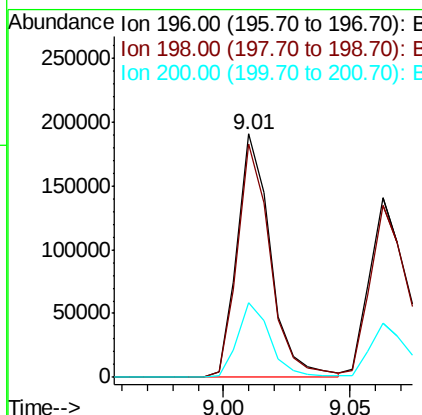
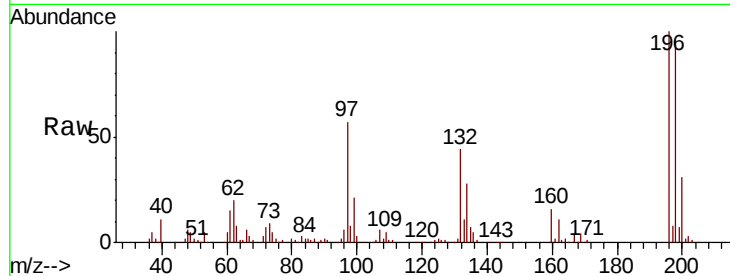
#43
 2,4,6-Trichlorophenol
 Concen: 37.588 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	174468		
198	95.8	77.1	115.7	
200	30.9	25.0	37.6	

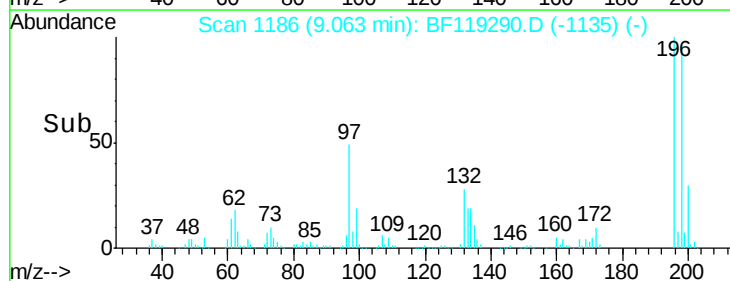
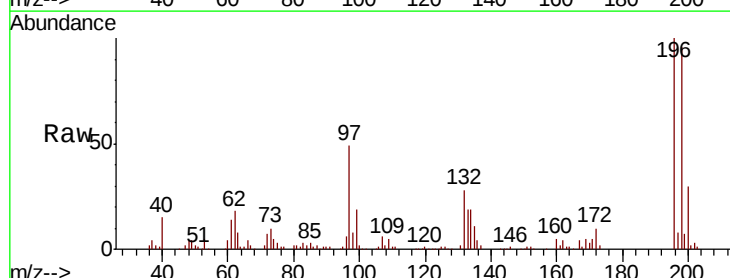
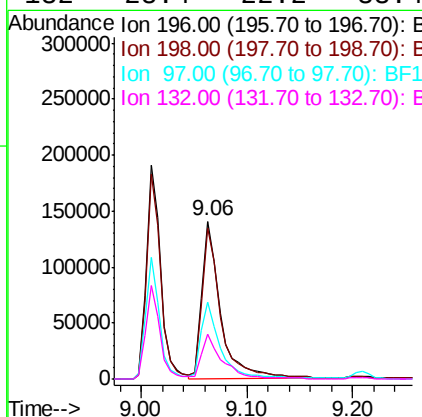
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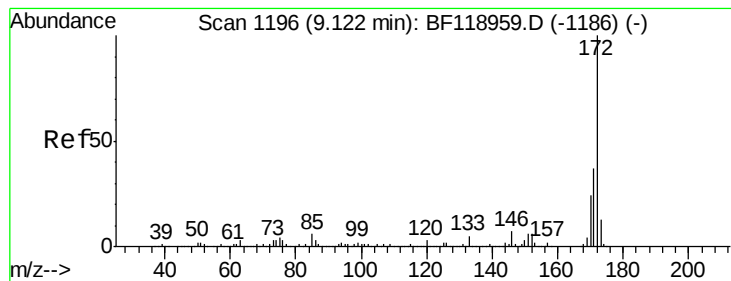
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#44
 2,4,5-Trichlorophenol
 Concen: 35.010 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170523		
198	95.7	76.8	115.2	
97	48.7	38.5	57.7	
132	28.4	22.2	33.4	





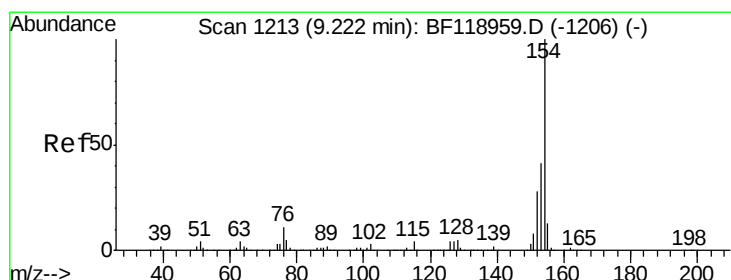
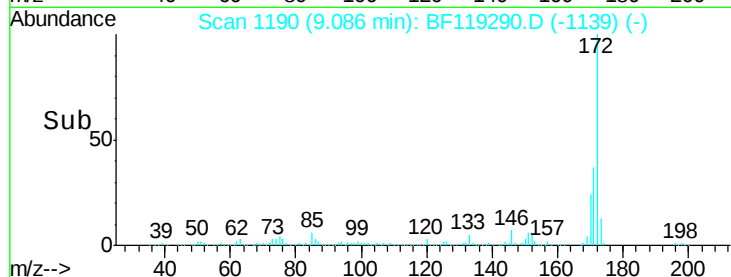
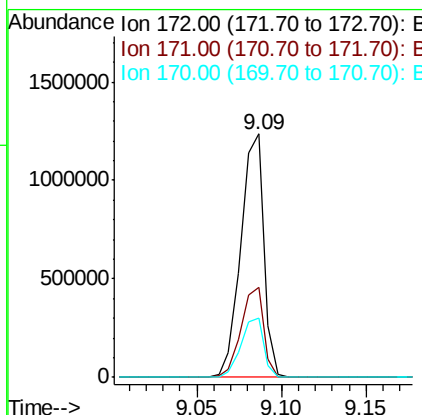
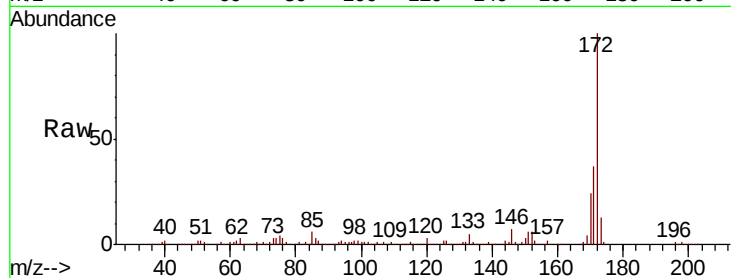
#45
2-Fluorobiphenyl
Concen: 79.358 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	45.8
170	24.2	20.2	30.2

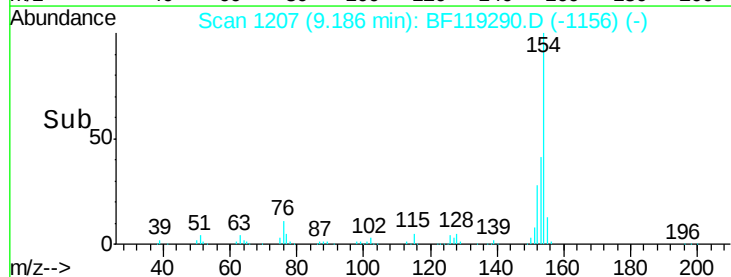
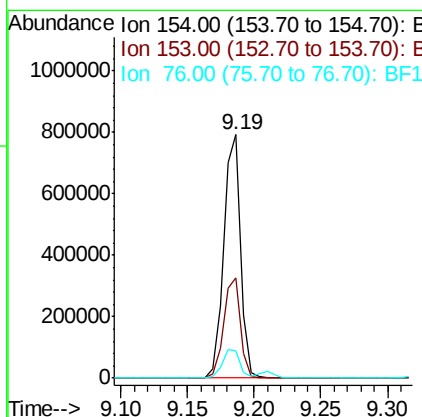
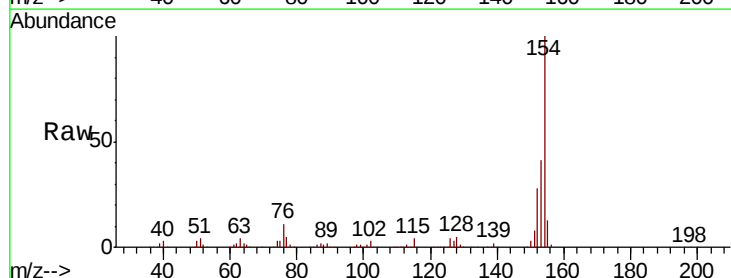
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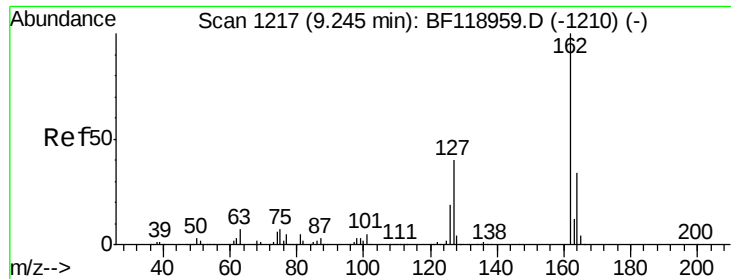
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#46
1,1'-Biphenyl
Concen: 40.019 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.8	62.8
76	11.1	0.0	32.2





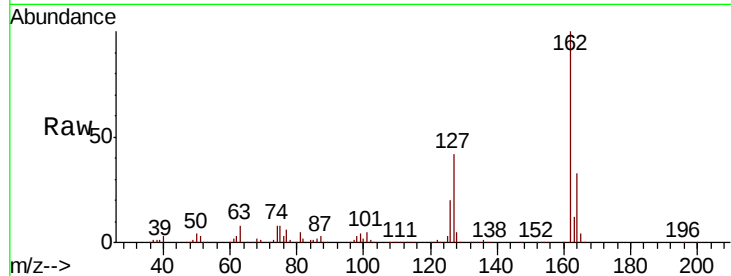
#47
2-Chloronaphthalene
Concen: 39.420 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

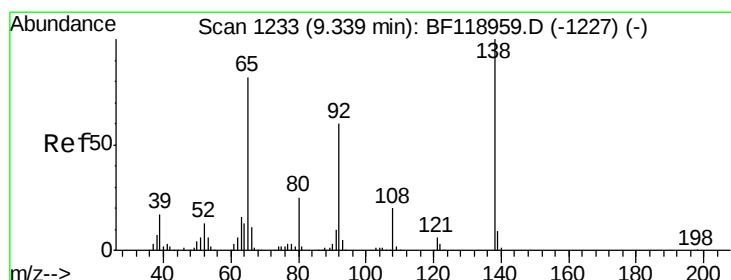
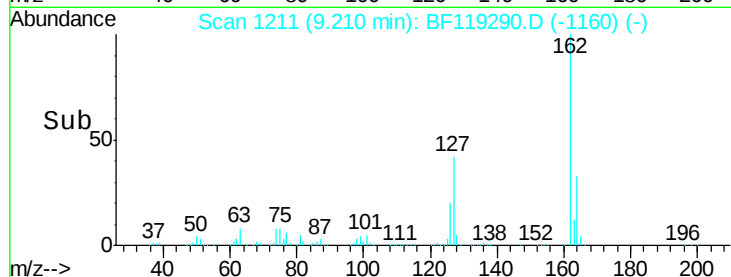
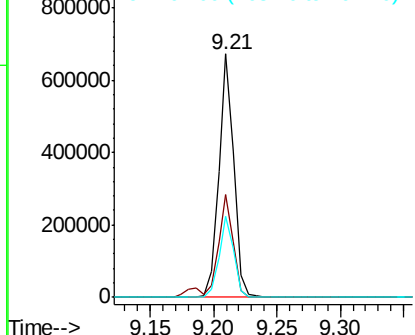
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.2	35.0	52.4
164	33.2	27.2	40.8

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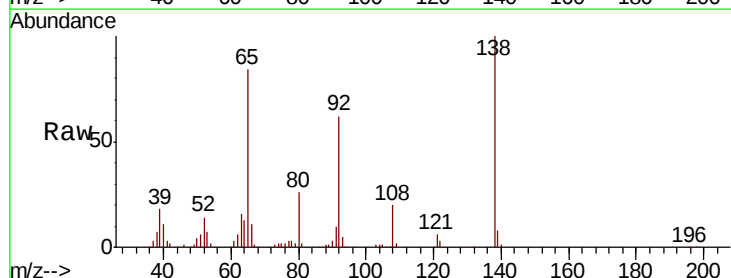


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

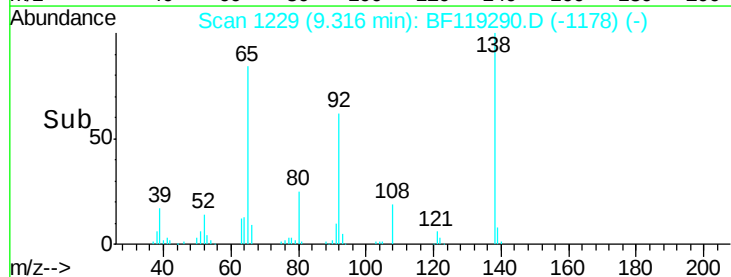
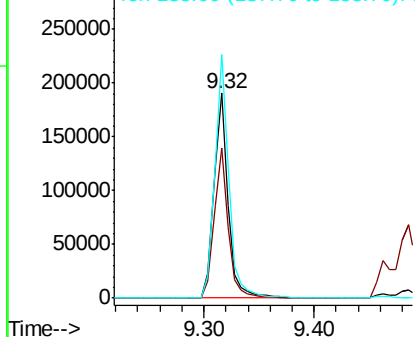


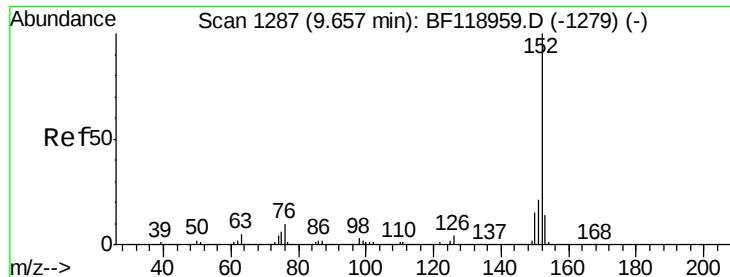
#48
2-Nitroaniline
Concen: 42.354 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.3	58.2	87.2
138	118.9	95.6	143.4



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.026 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

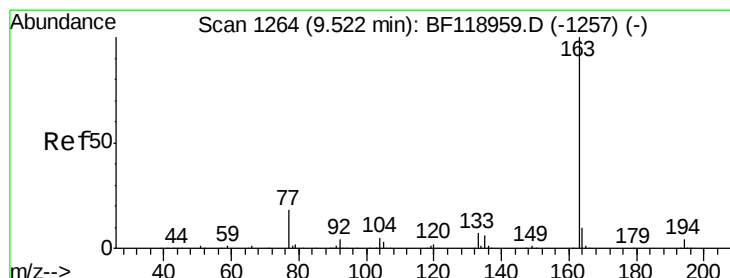
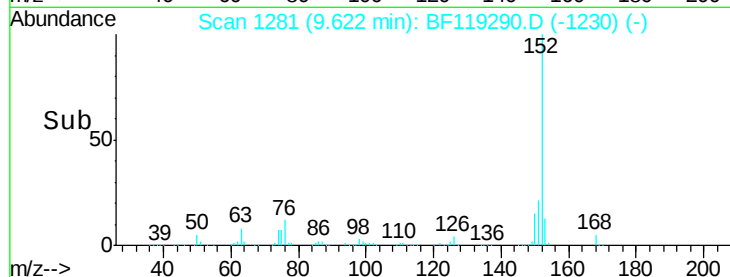
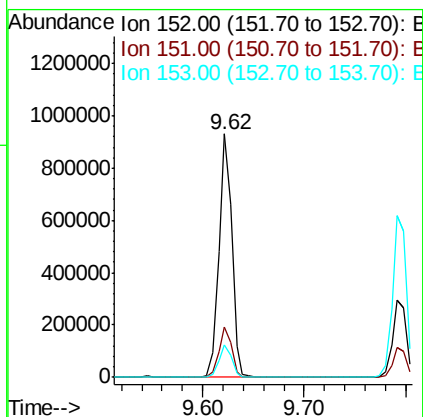
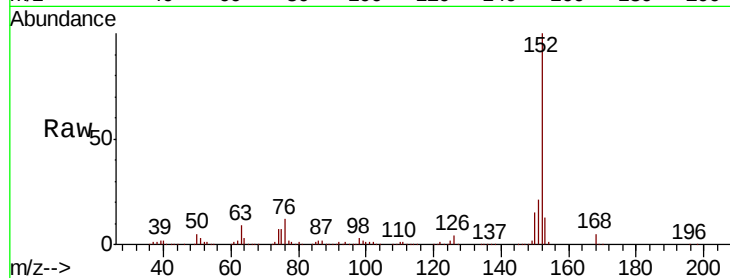
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		820802		
151	20.5	16.9	25.3		
153	13.3	11.0	16.6		

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#50

Dimethylphthalate

Concen: 40.615 ng

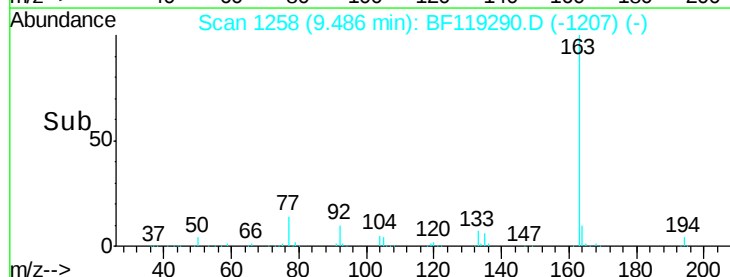
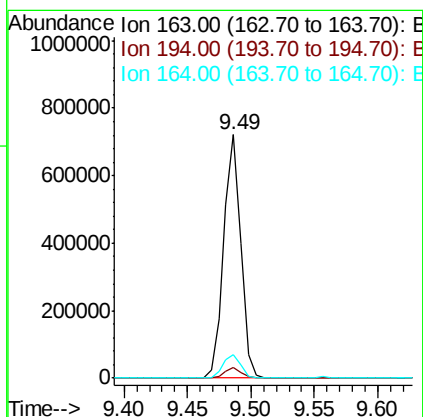
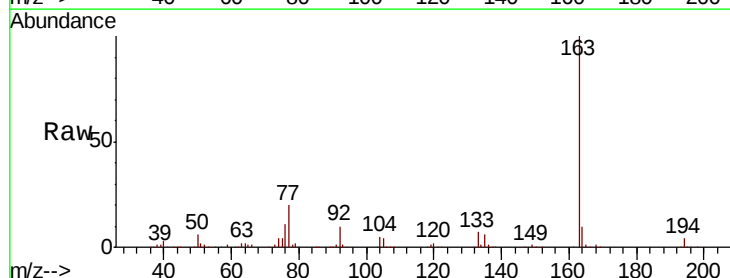
RT: 9.49 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		677072		
194	4.3	3.5	5.3		
164	9.9	8.4	12.6		





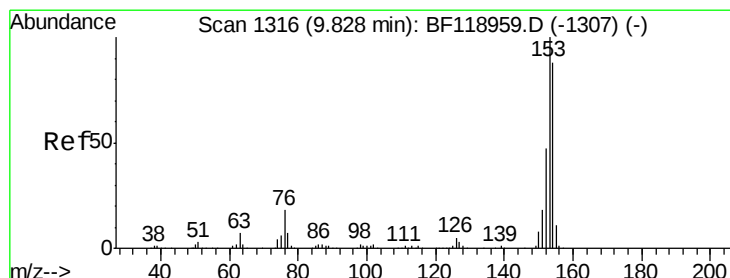
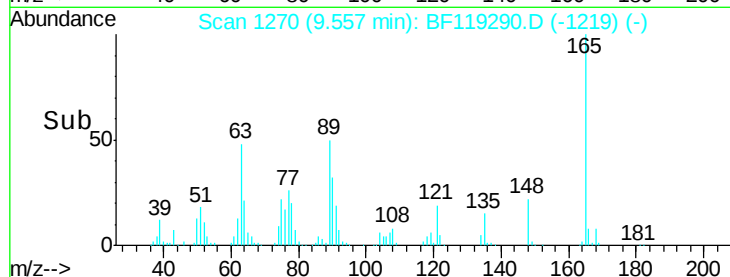
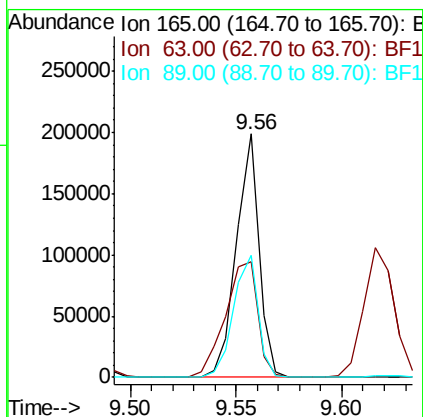
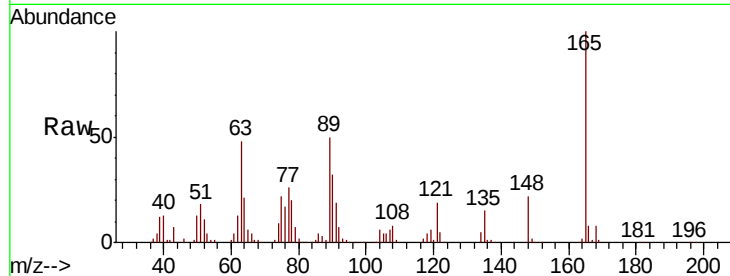
#51
 2,6-Dinitrotoluene
 Concen: 39.731 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	147152
Ion Ratio	Lower	Upper	
165	100		
63	47.5	34.3	51.5
89	50.0	38.3	57.5

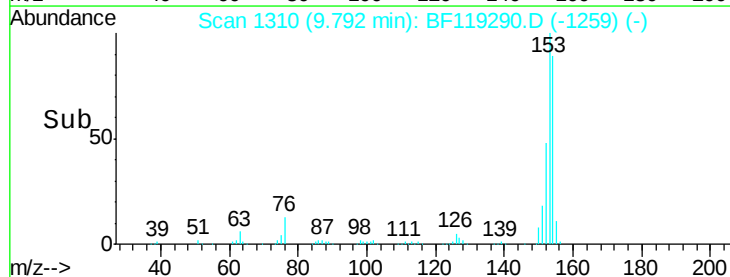
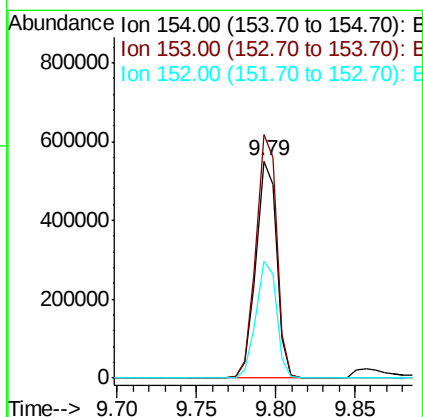
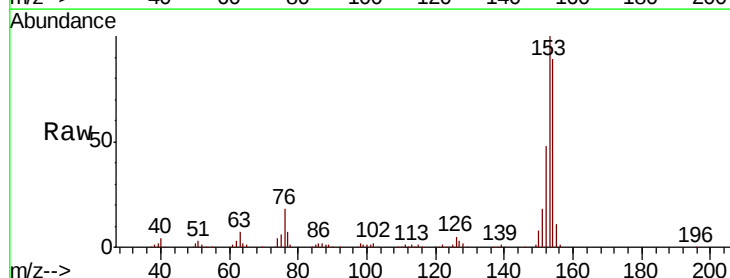
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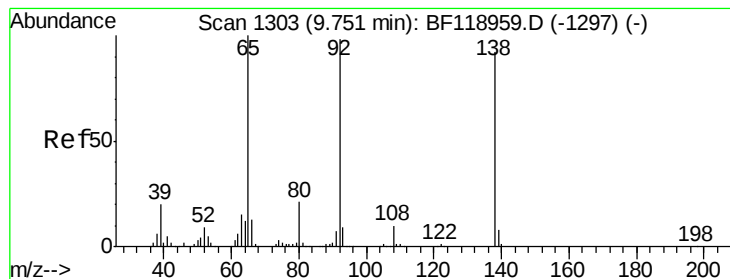
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#52
 Acenaphthene
 Concen: 40.805 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion:	154	Resp:	504567
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.3	135.5
152	53.9	43.8	65.8





#53

3-Nitroaniline

Concen: 40.068 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

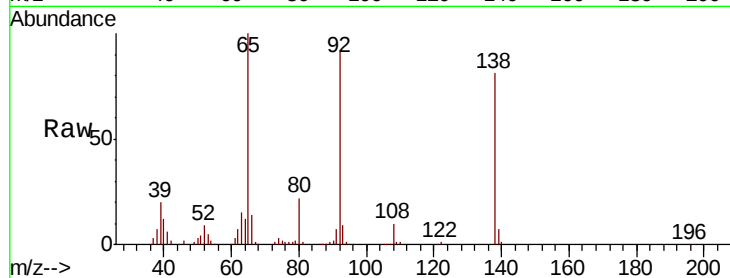
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.8	13.2
92	113.8	84.8	127.2

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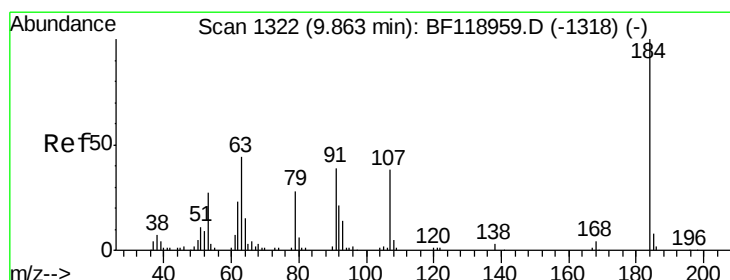
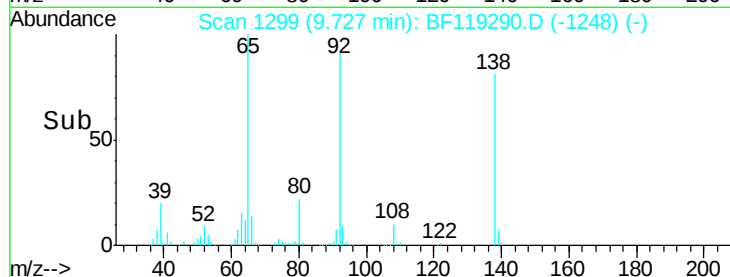
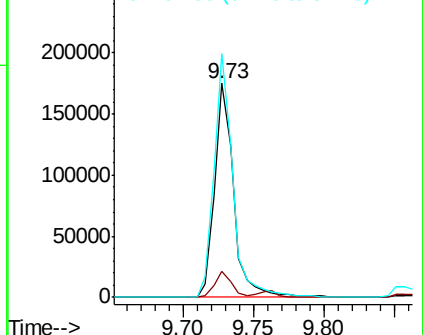
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 40.631 ng

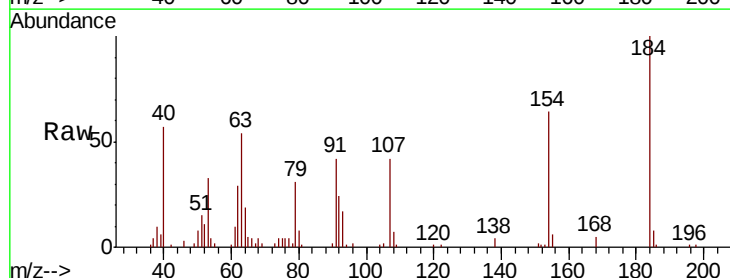
RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

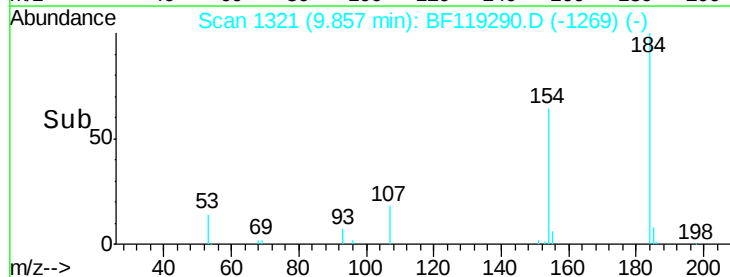
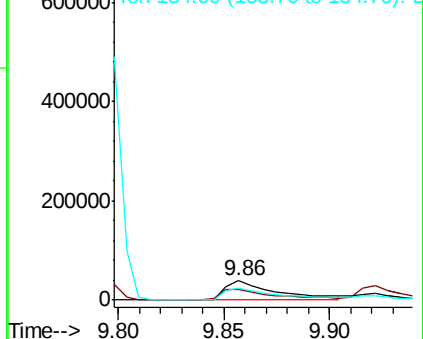
Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.2	38.7	58.1
154	64.2	49.7	74.5

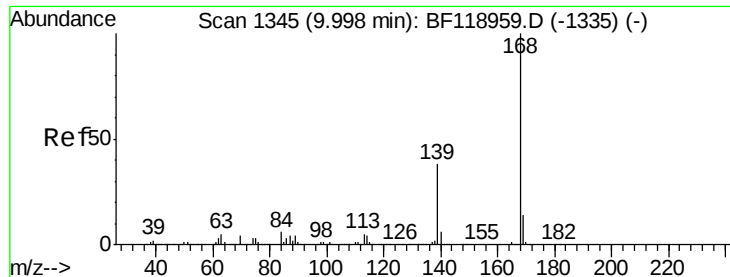


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





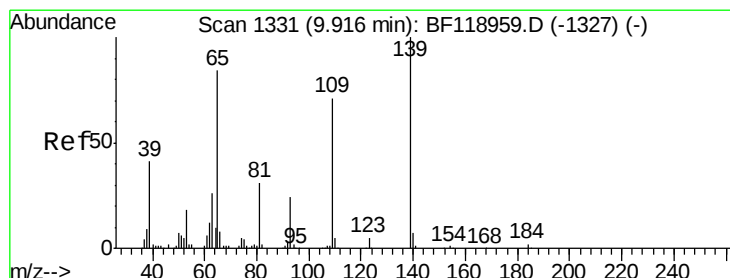
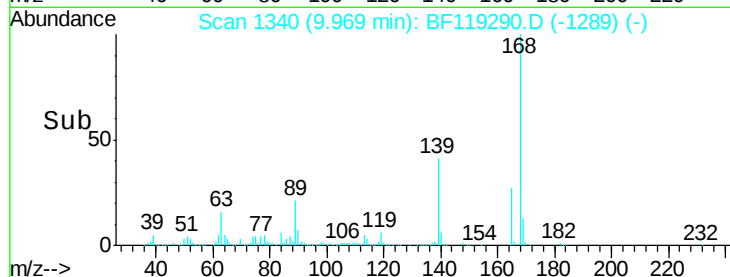
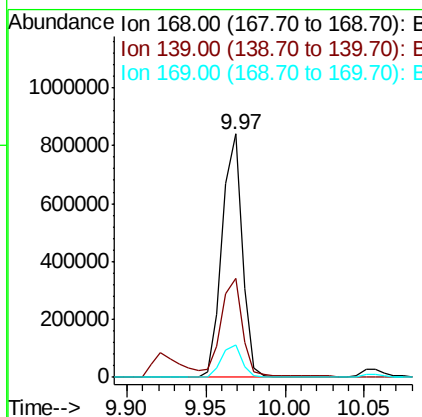
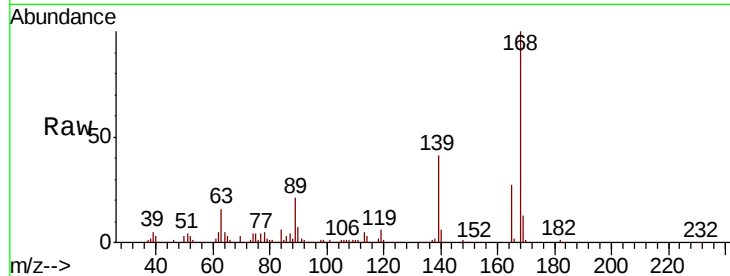
#55
Dibenzenofuran
Concen: 40.184 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	34.0	51.0
169	13.3	11.0	16.4

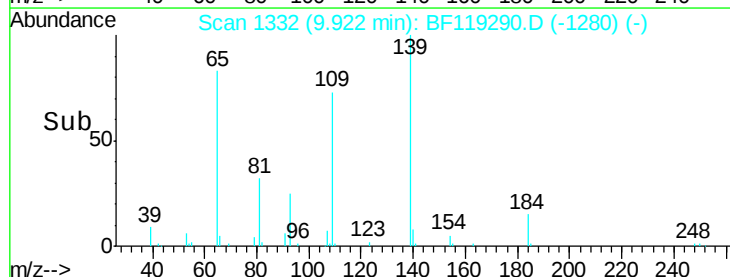
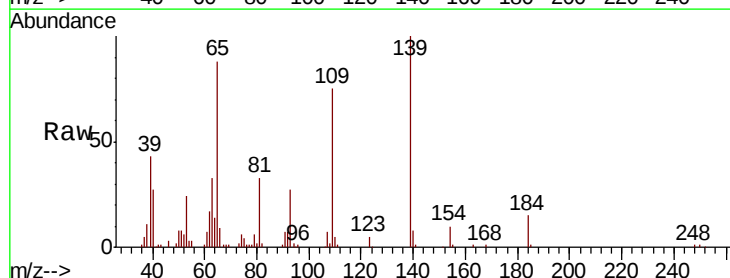
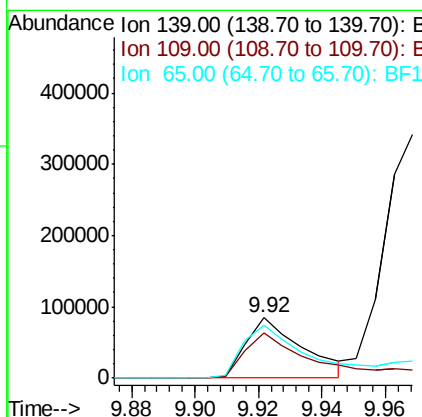
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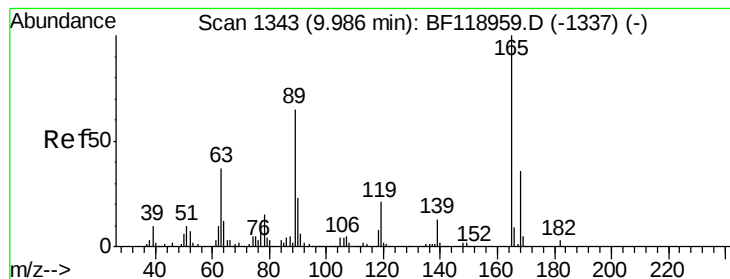
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#56
4-Nitrophenol
Concen: 42.025 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.5	56.7	96.7
65	88.3	65.0	105.0





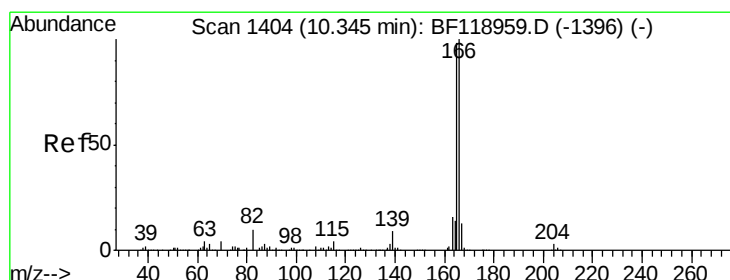
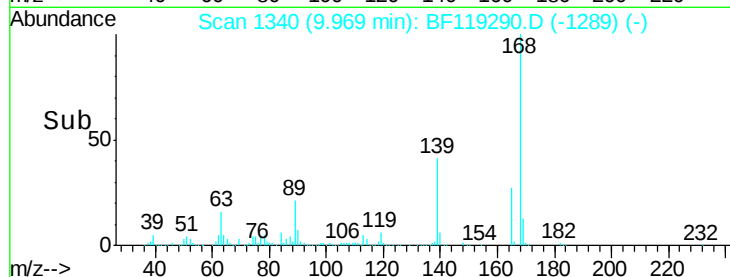
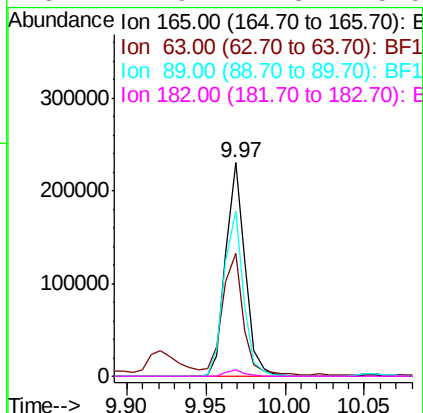
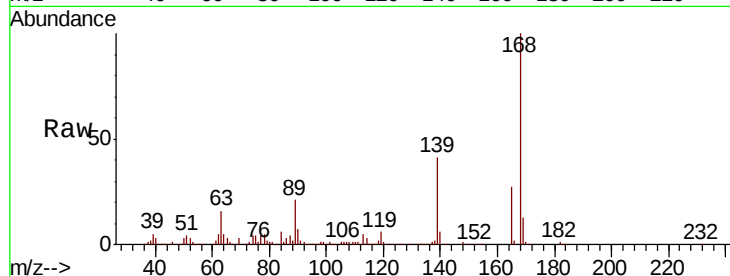
#57
 2,4-Dinitrotoluene
 Concen: 40.679 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		195284		
63	57.3	42.3	63.5		
89	77.6	60.2	90.4		
182	2.9	2.3	3.5		

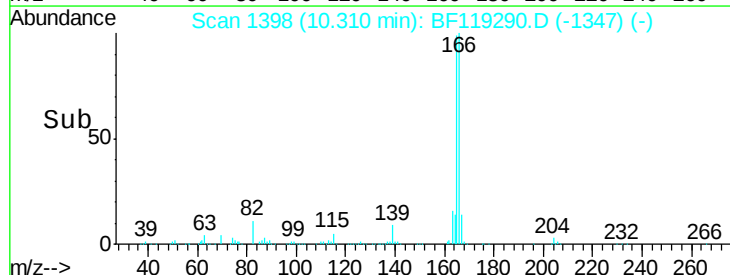
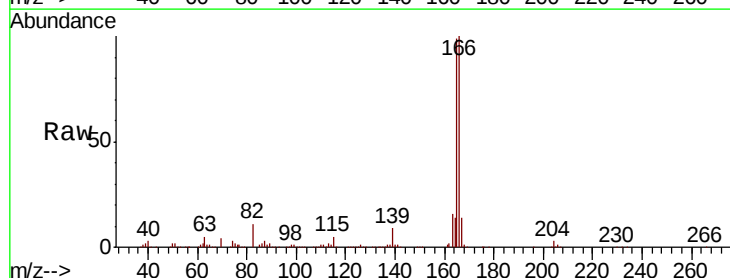
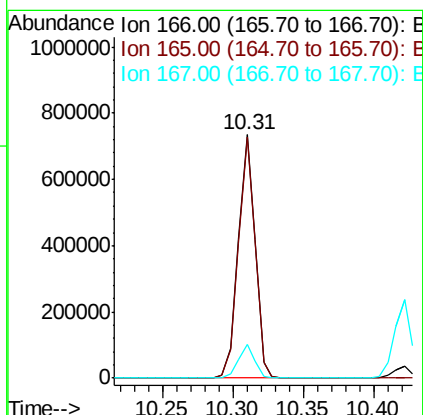
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#58
 Fluorene
 Concen: 42.564 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		610434		
165	99.1	78.5	117.7		
167	13.7	11.0	16.4		





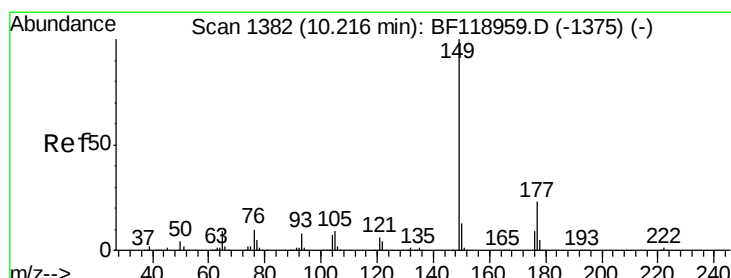
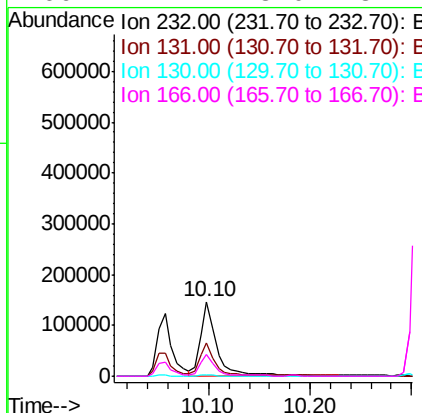
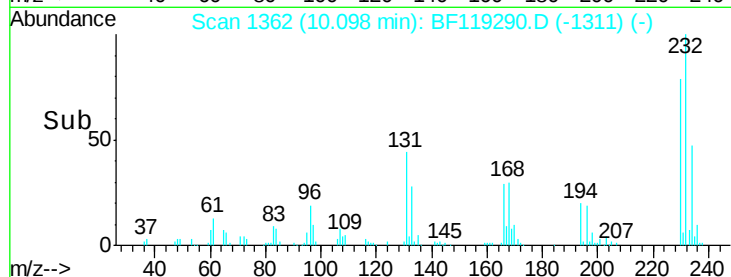
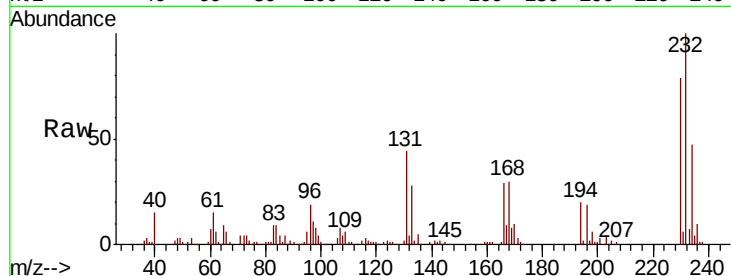
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.765 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		159321		
131	43.0	33.8	50.8		
130	2.2	1.8	2.6		
166	27.7	23.0	34.4		

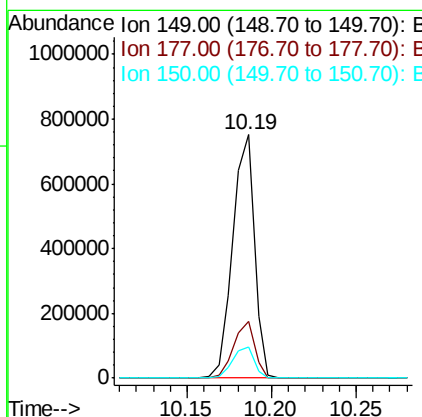
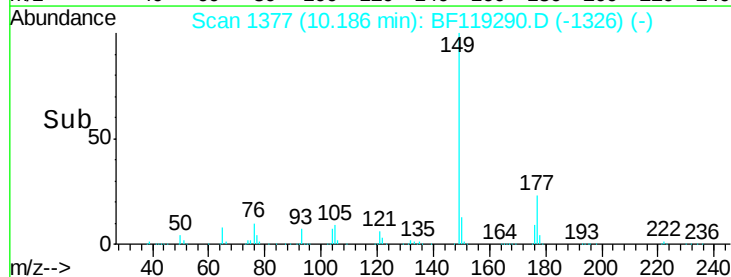
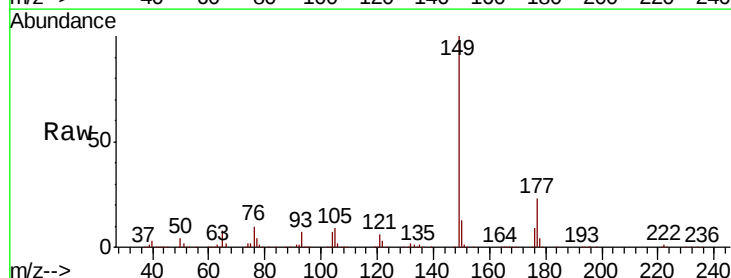
Manual Integrations
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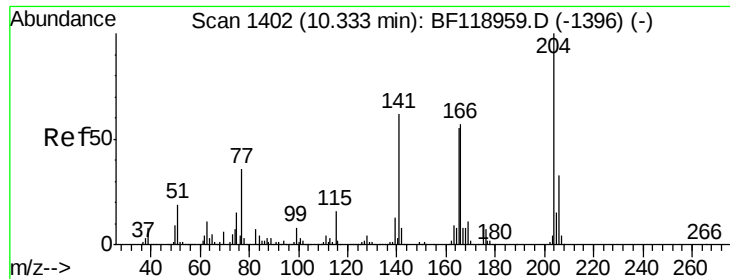
mohammad
 3/10/2020 2:44:18 PM



#60
 Diethylphthalate
 Concen: 42.751 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		671611		
177	23.1	18.2	27.2		
150	12.7	10.5	15.7		





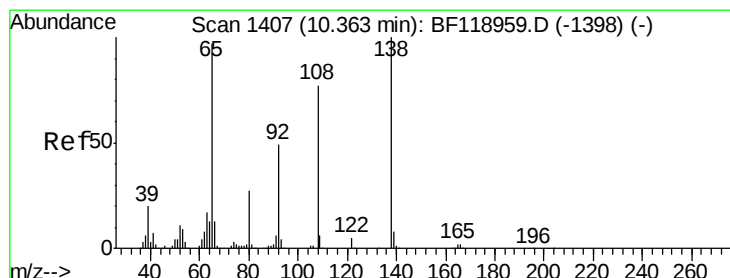
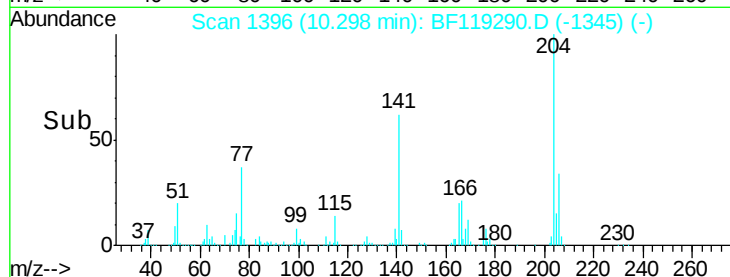
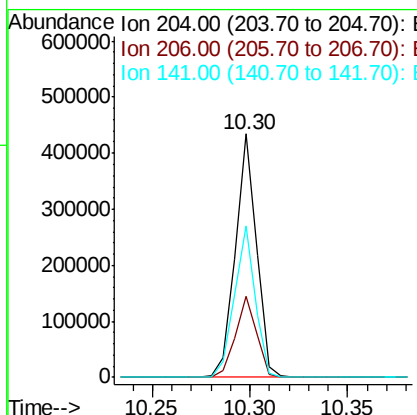
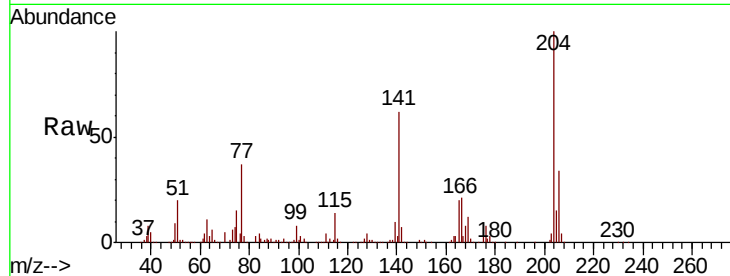
#61
 4-Chlorophenyl-phenylether
 Concen: 43.019 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	326570
Ion Ratio		Lower	Upper
204	100		
206	33.5	27.1	40.7
141	62.1	52.9	79.3

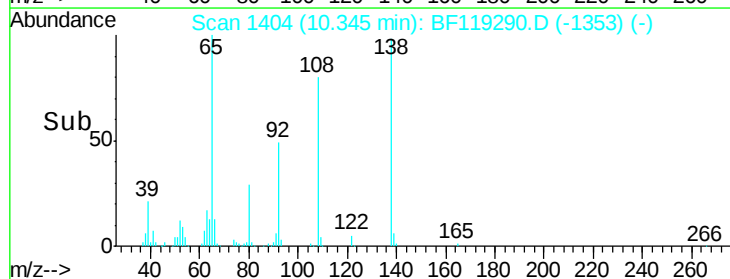
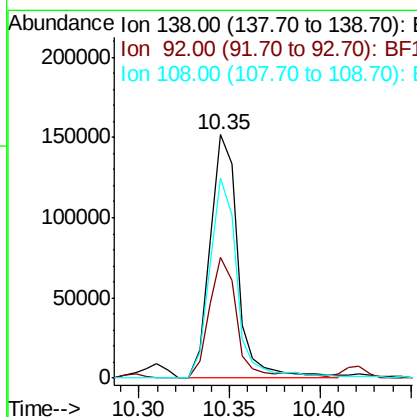
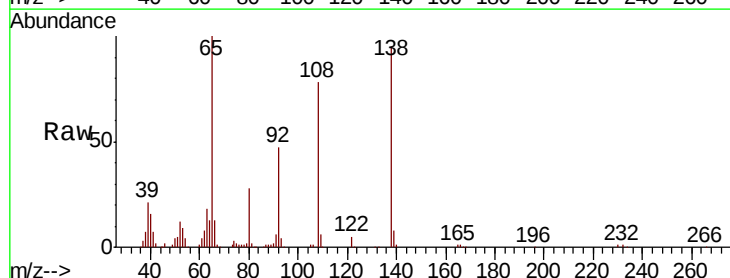
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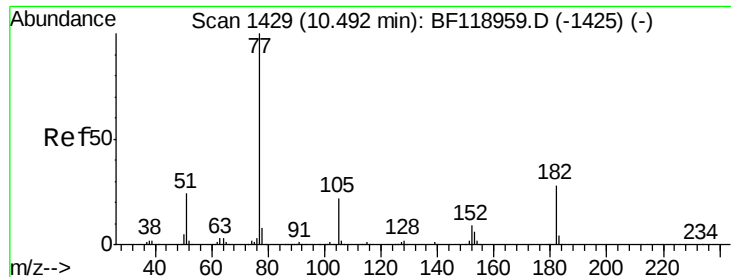
mohammad
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#62
 4-Nitroaniline
 Concen: 38.710 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion:	138	Resp:	162616
Ion Ratio		Lower	Upper
138	100		
92	49.8	27.3	67.3
108	82.4	57.0	97.0





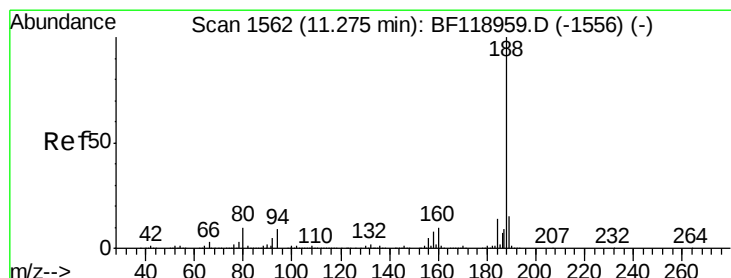
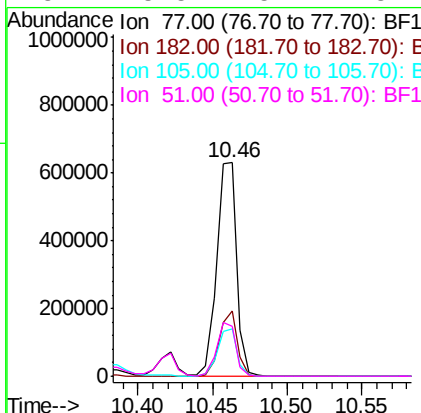
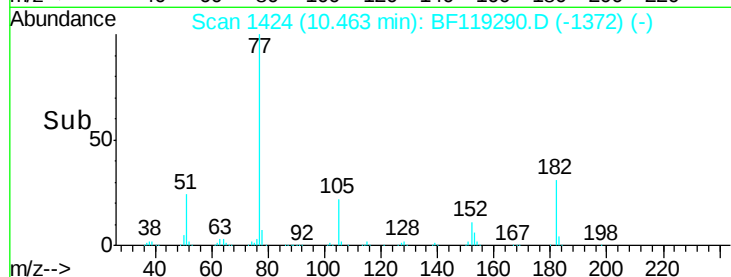
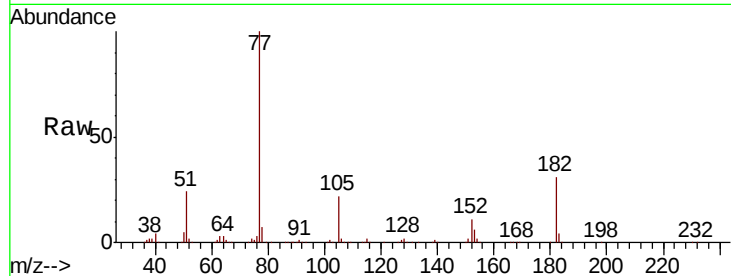
#63
Azobenzene
Concen: 43.205 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.9	11.4	51.4
105	22.3	3.4	43.4
51	23.5	5.1	45.1

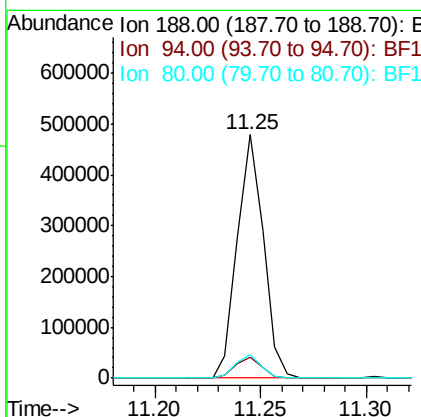
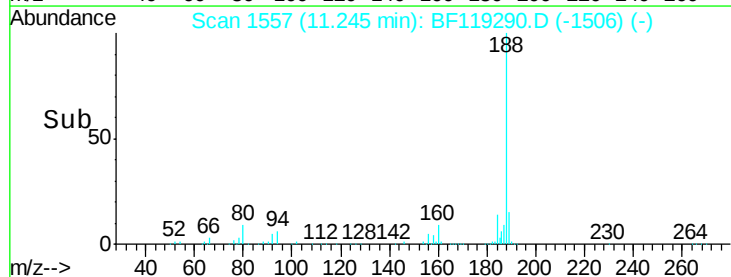
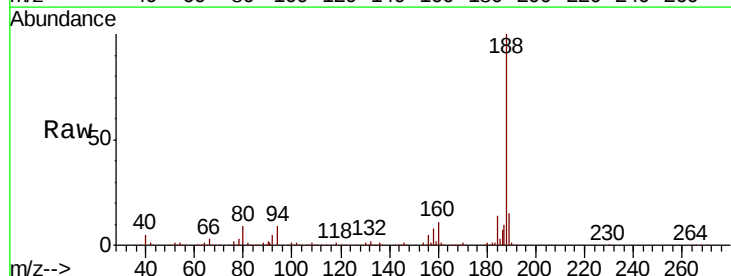
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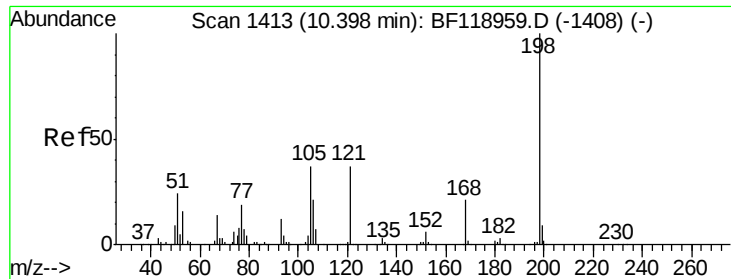
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	9.4	7.8	11.8





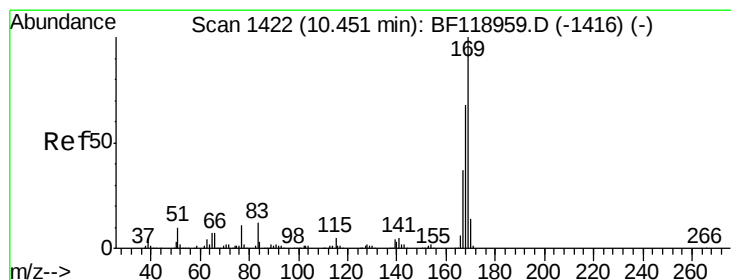
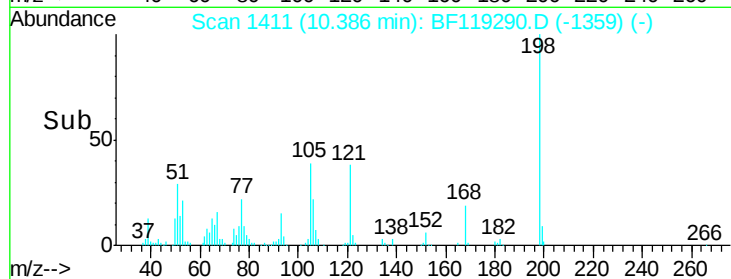
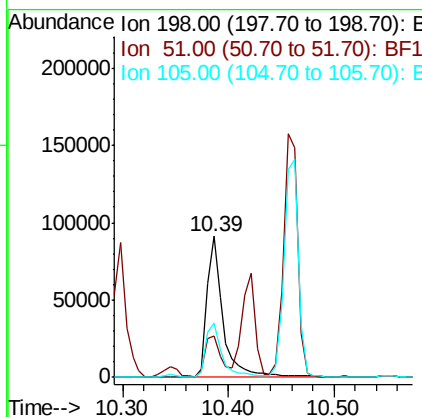
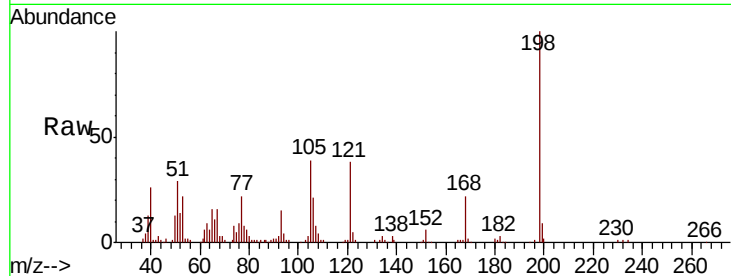
#65
4,6-Dinitro-2-methylphenol
Concen: 39.015 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	29.2	14.2	54.2
105	39.0	22.7	62.7

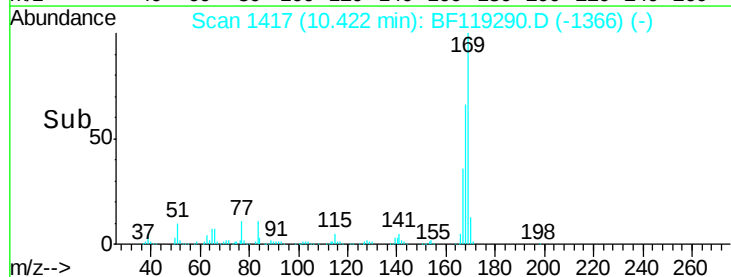
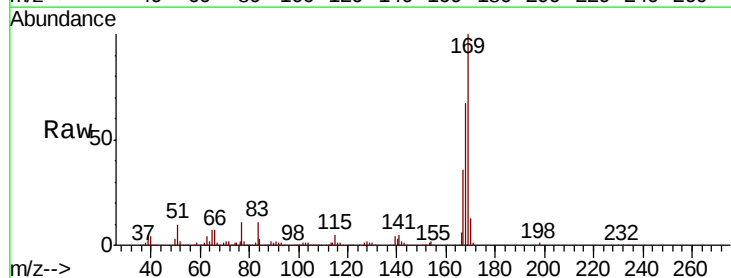
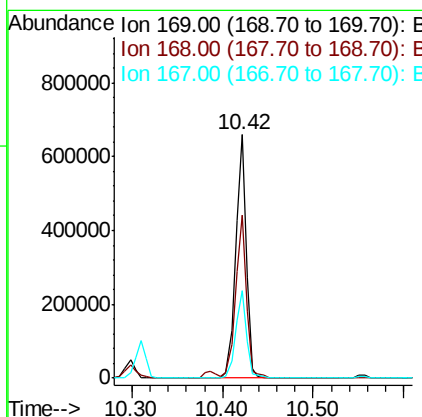
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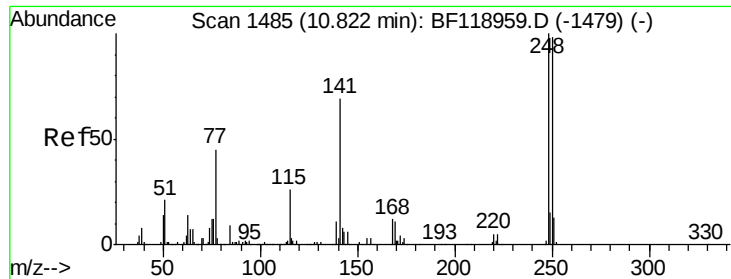
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#66
n-Nitrosodiphenylamine
Concen: 40.598 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.1	81.1
167	35.8	29.4	44.0





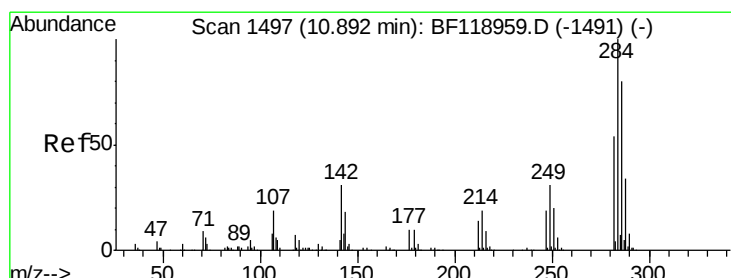
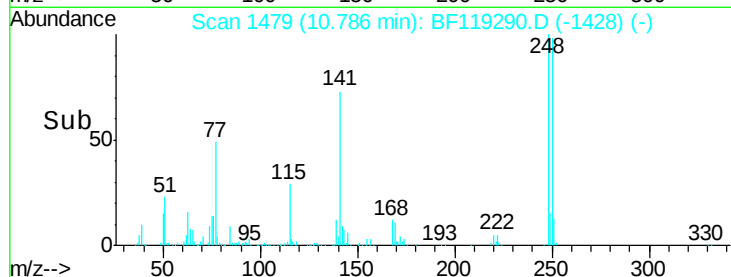
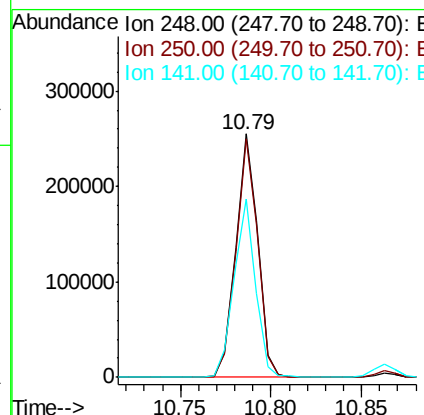
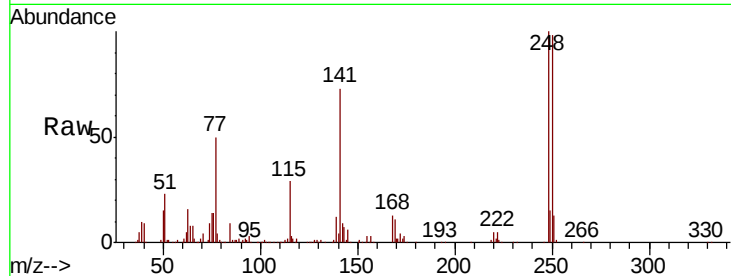
#67
4-Bromophenyl-phenylether
Concen: 40.010 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.7	115.1
141	73.3	60.7	91.1

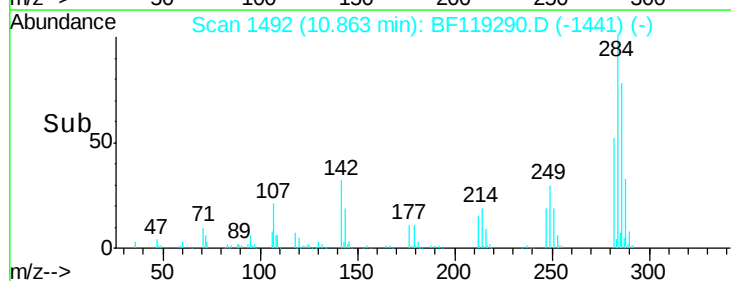
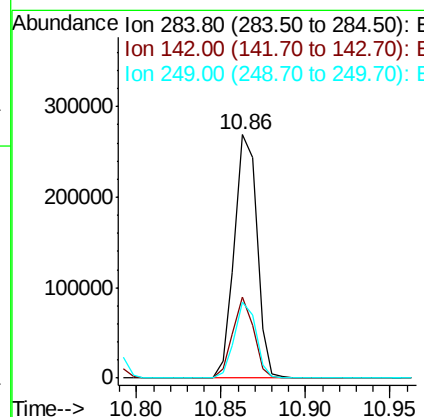
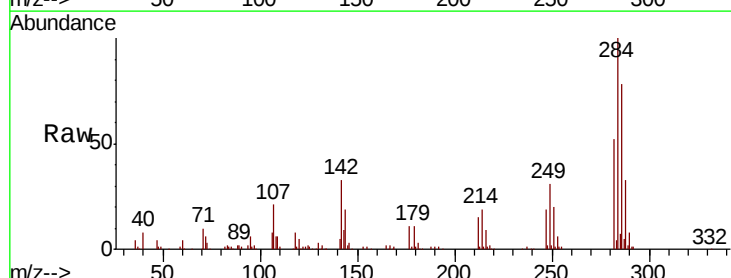
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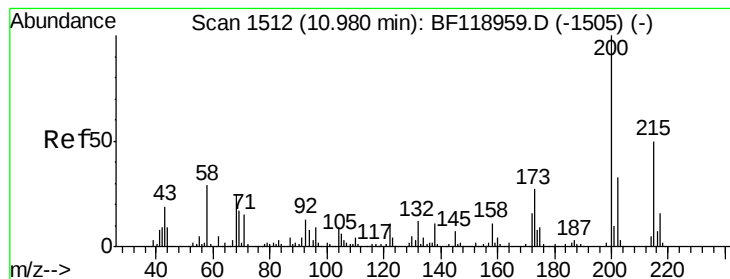
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#68
Hexachlorobenzene
Concen: 40.458 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	23.7	35.5
249	31.0	25.0	37.6





#69

Atrazine

Concen: 36.646 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

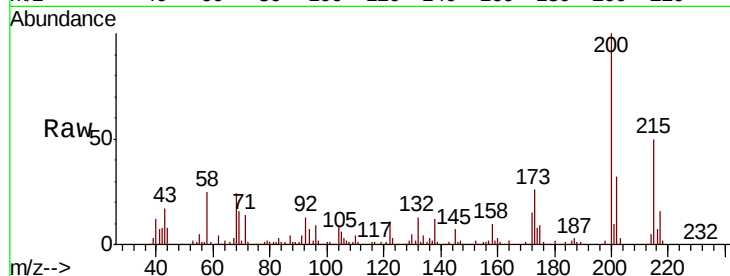
ClientSampleId :

SSTDCCC040

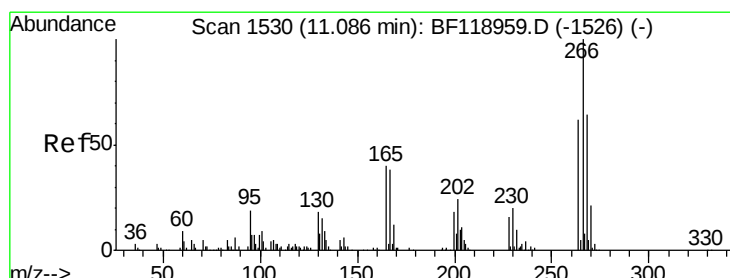
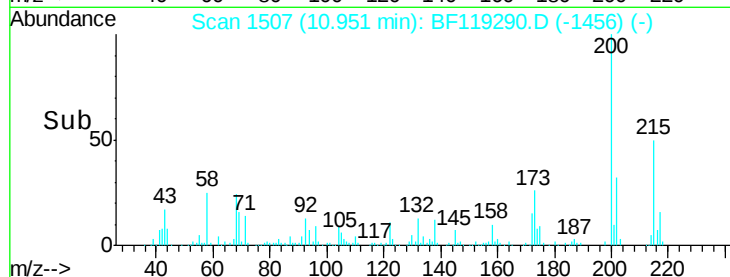
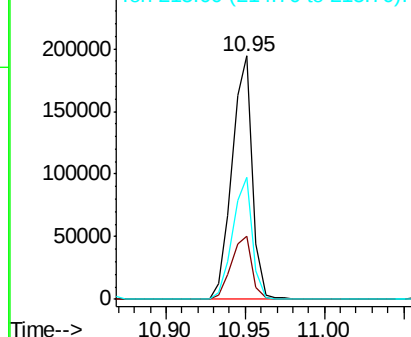
Tot Ion:	200	Resp:	172667
Ion Ratio	Lower	Upper	
200	100		
173	25.8	6.4	46.4
215	50.0	27.4	67.4

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.639 ng

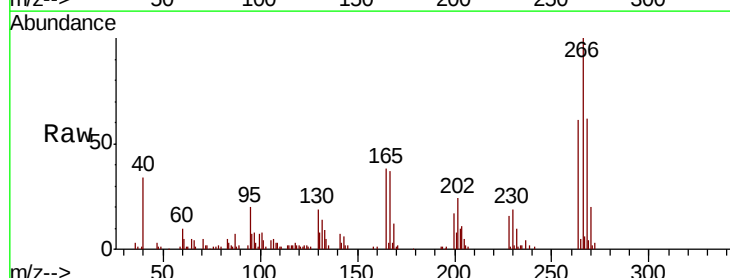
RT: 11.07 min Scan# 1527

Delta R.T. 0.00 min

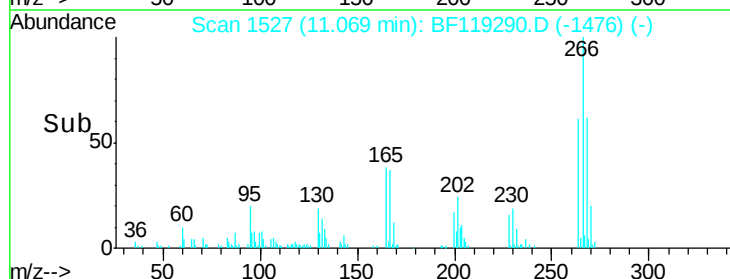
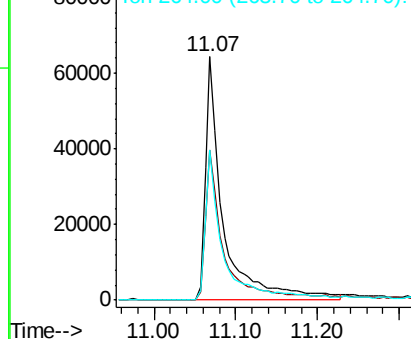
Lab File: BF119290.D

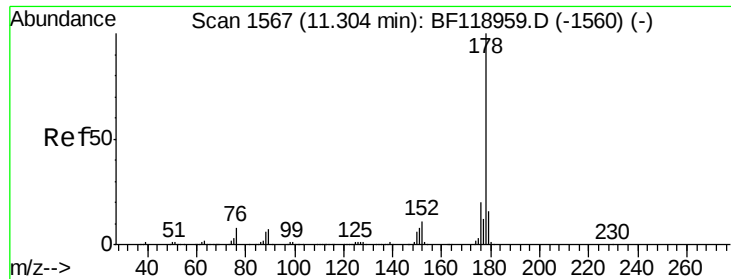
Acq: 9 Mar 2020 17:40

Tgt Ion:	266	Resp:	99111
Ion Ratio	Lower	Upper	
266	100		
268	61.8	51.9	77.9
264	61.4	51.0	76.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





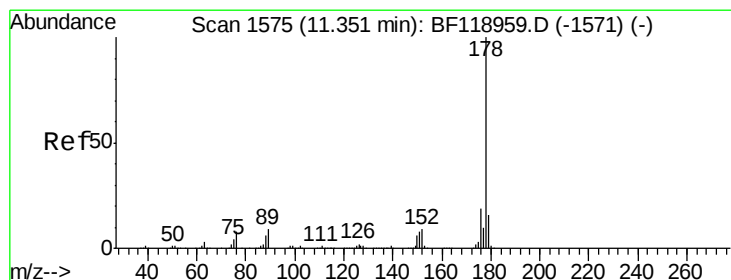
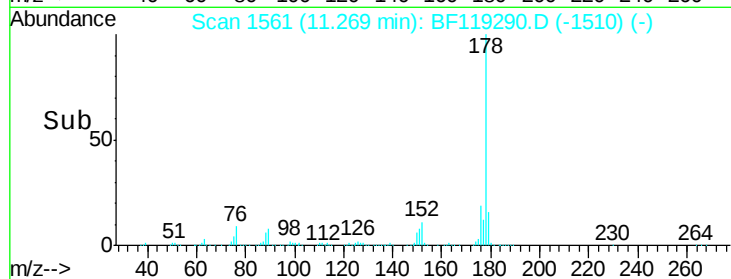
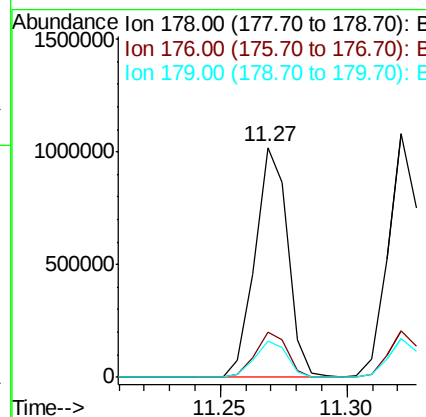
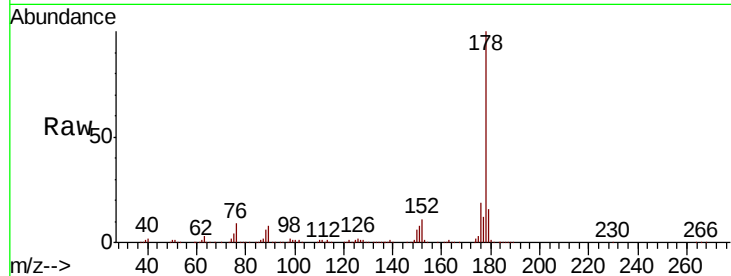
#71
Phenanthrene
Concen: 41.112 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.5	24.7
179	15.6	13.0	19.6

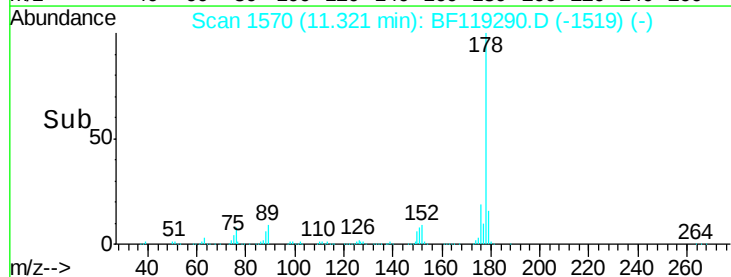
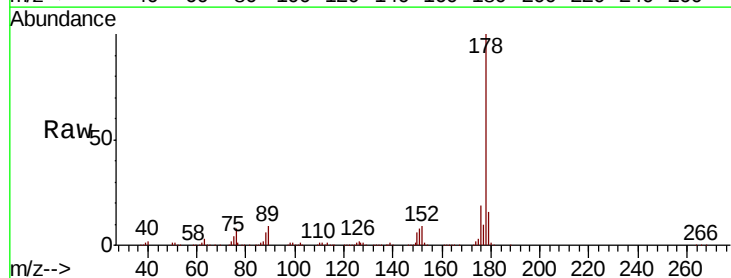
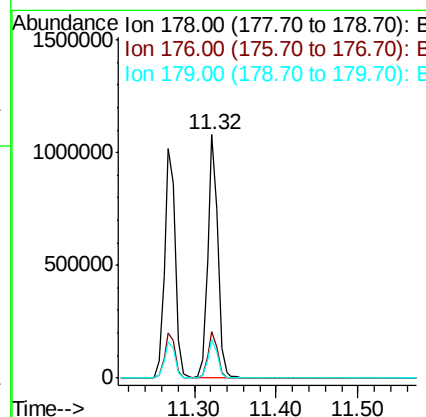
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#72
Anthracene
Concen: 41.511 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.8	13.1	19.7





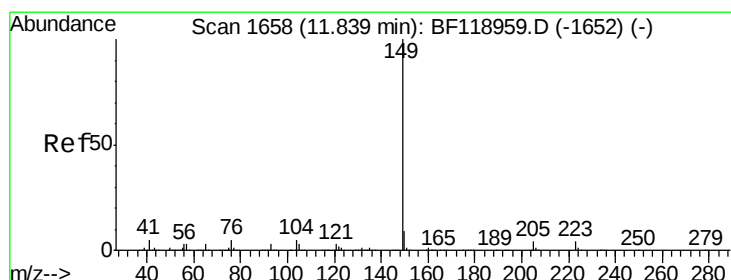
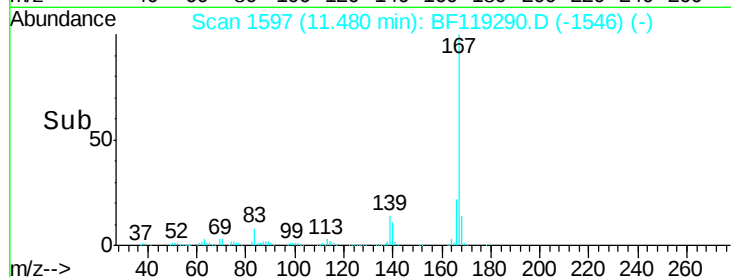
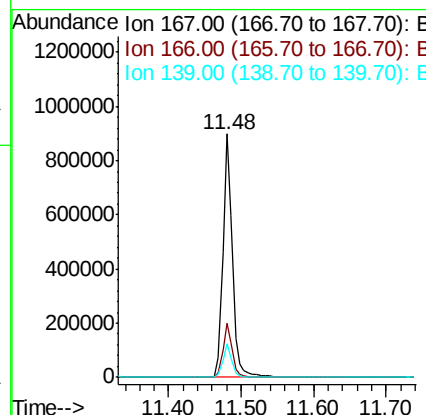
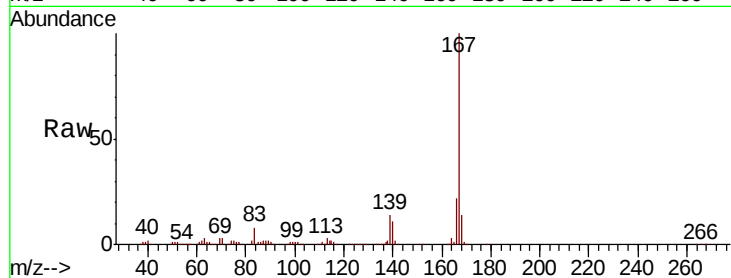
#73
 Carbazole
 Concen: 41.187 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.7	11.7	17.5

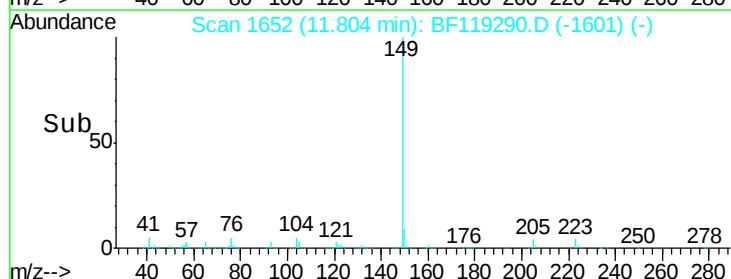
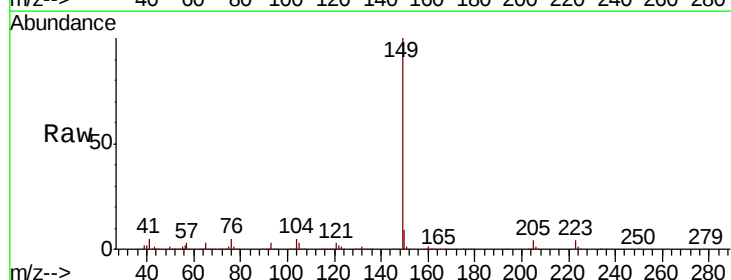
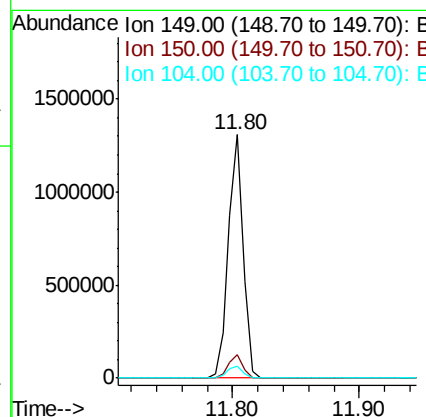
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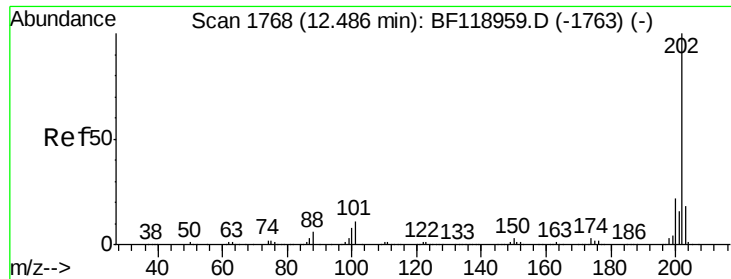
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#74
 Di-n-butylphthalate
 Concen: 44.065 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	5.0	4.6	6.8





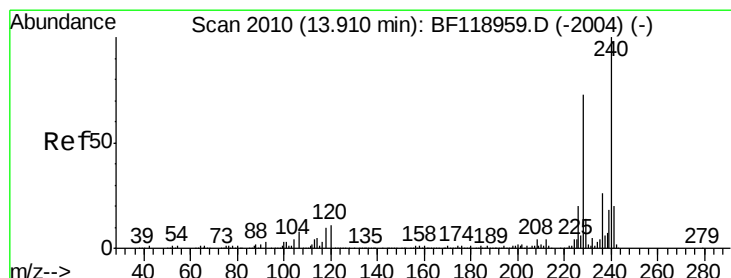
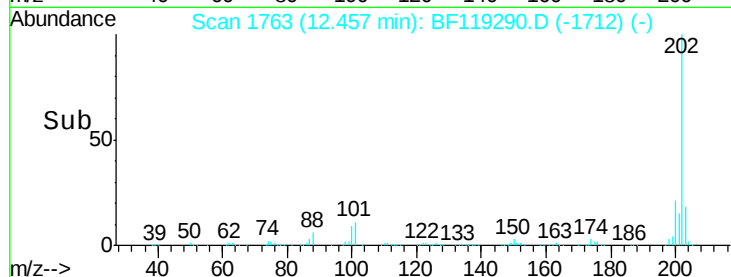
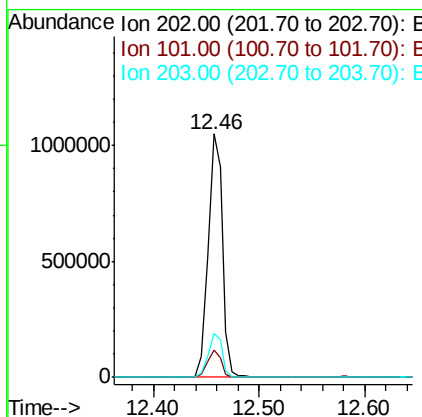
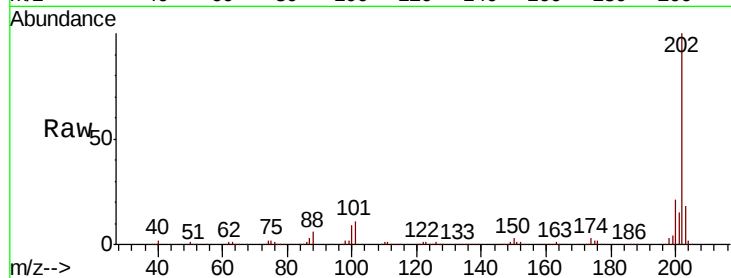
#75
Fluoranthene
Concen: 41.715 ng
RT: 12.46 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.2	0.0	30.3
203	18.0	0.0	38.4

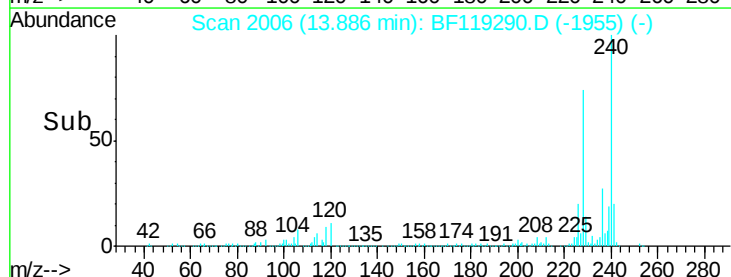
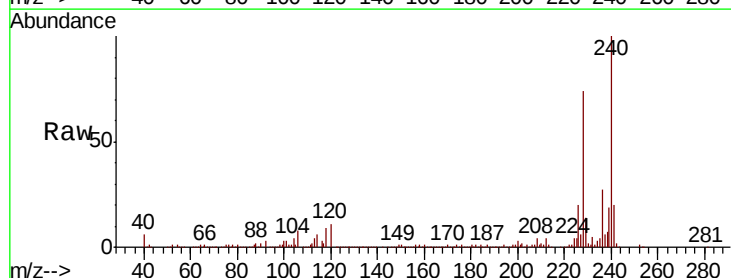
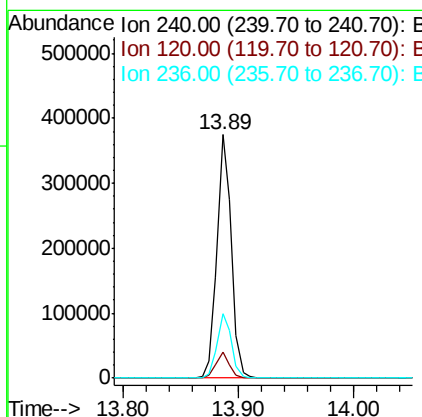
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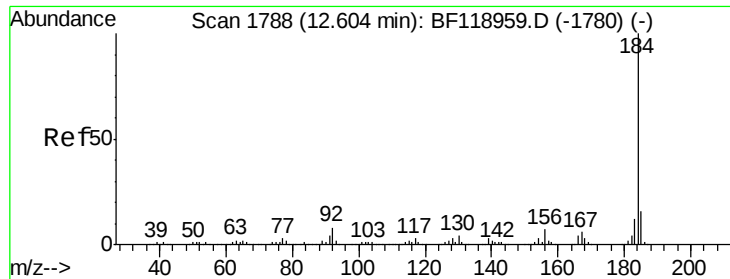
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.6	8.4	12.6
236	26.5	21.0	31.4





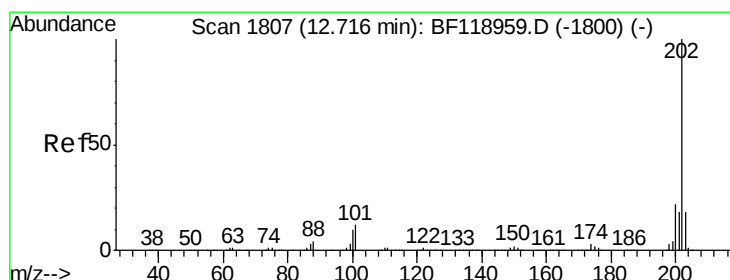
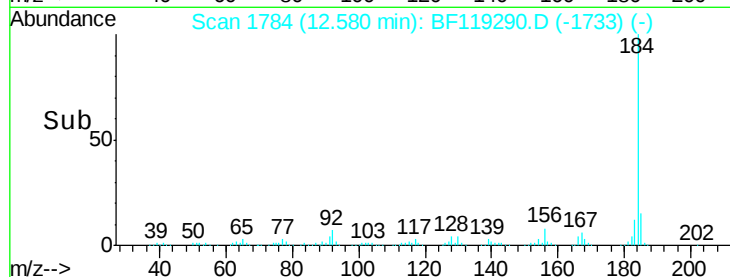
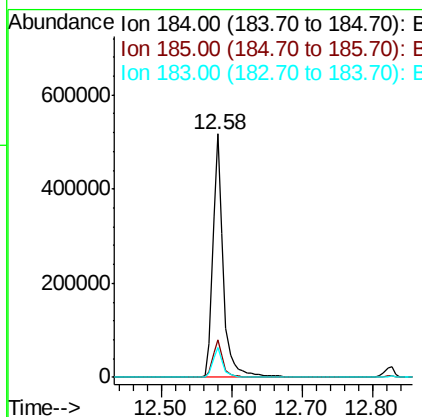
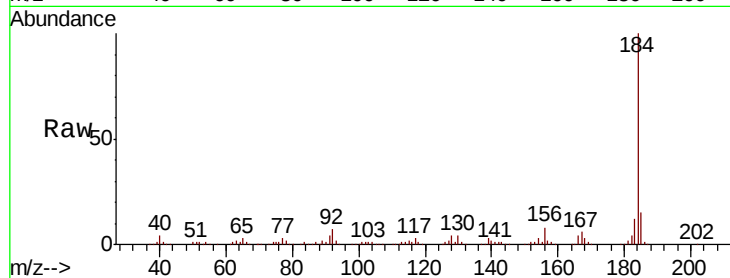
#77
Benzidine
Concen: 40.625 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.2	18.4
183	12.0	9.9	14.9

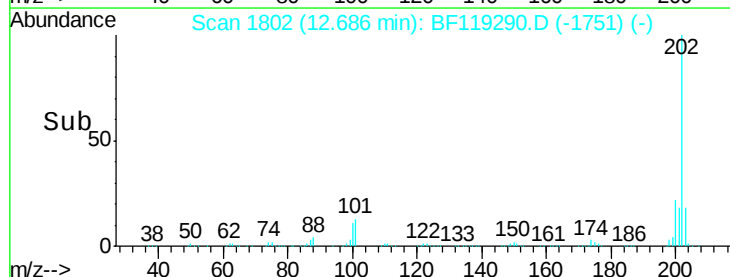
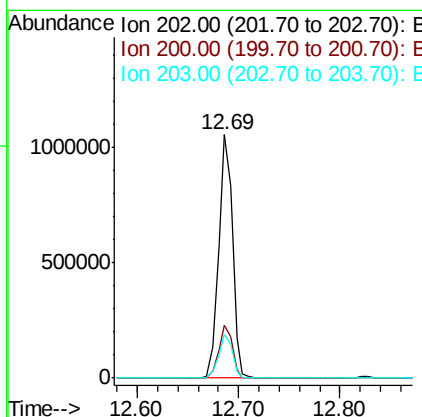
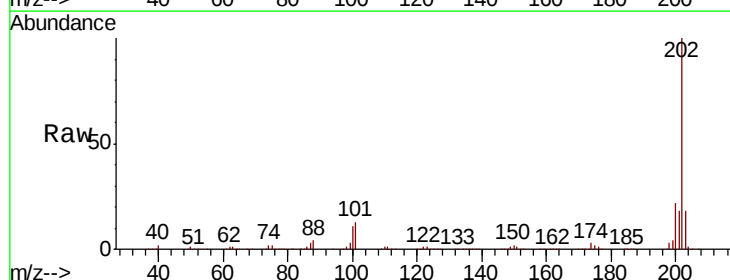
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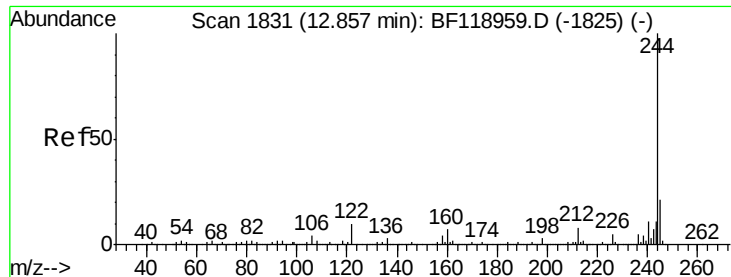
mohammad
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#78
Pyrene
Concen: 38.466 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	17.8	14.6	22.0





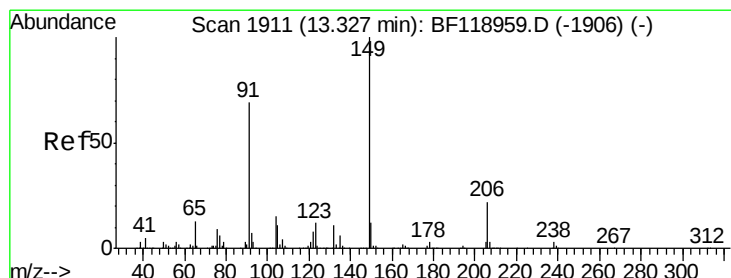
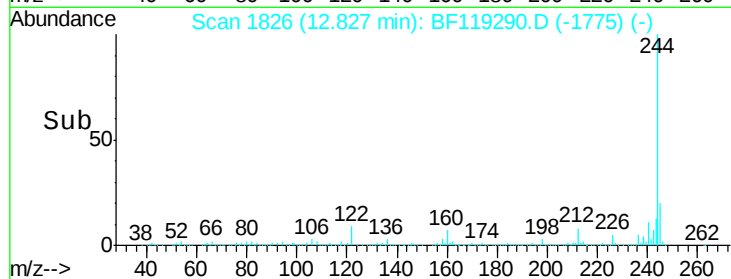
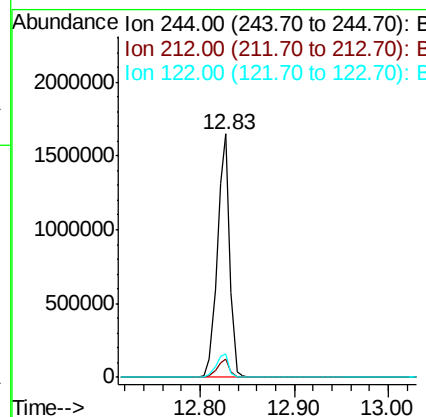
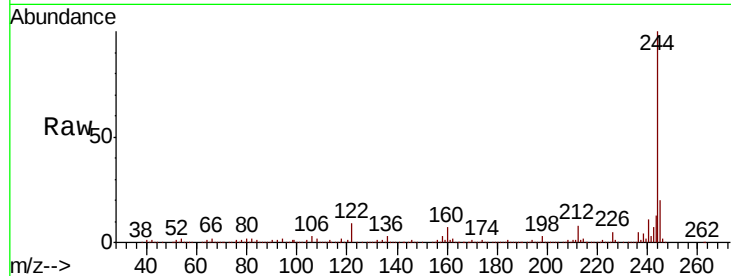
#79
 Terphenyl-d14
 Concen: 81.690 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	9.4	8.2	12.2

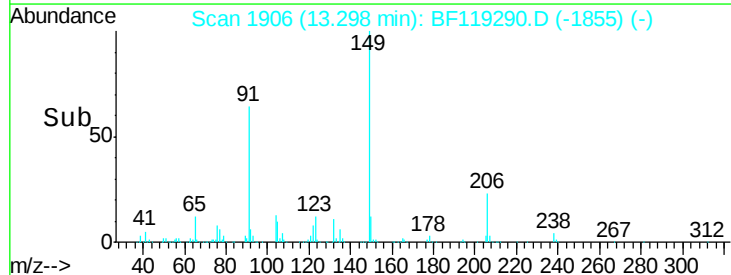
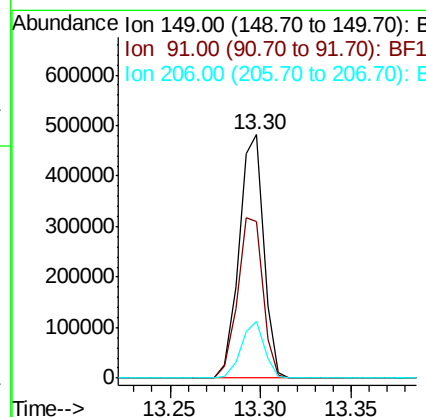
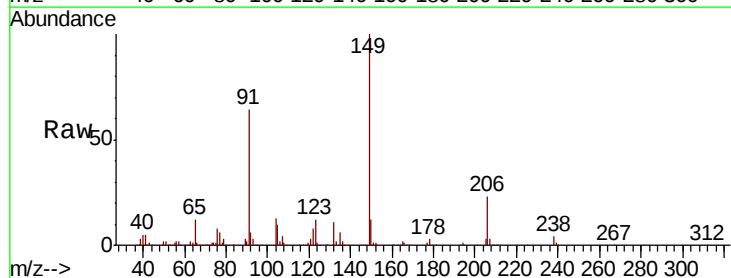
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#80
 Butylbenzylphthalate
 Concen: 41.798 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.1	52.3	78.5
206	23.5	18.5	27.7





#81

Benzo(a)anthracene

Concen: 41.614 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Instrument :

BNA_F

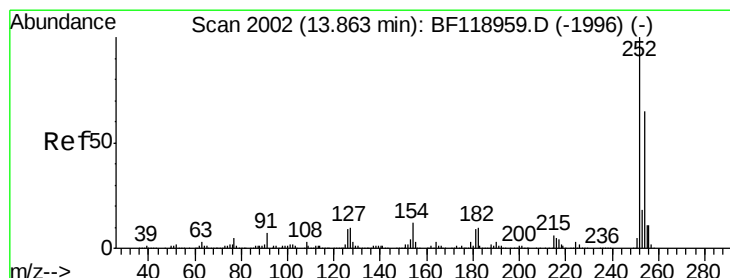
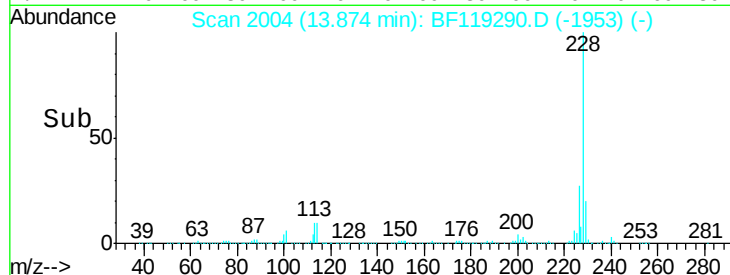
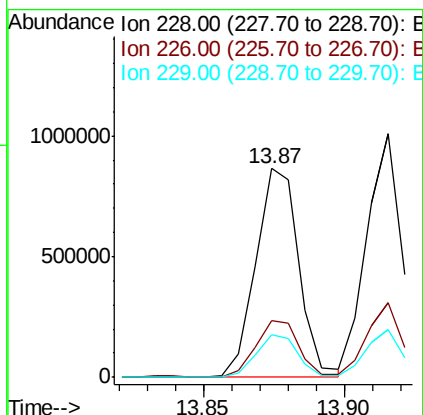
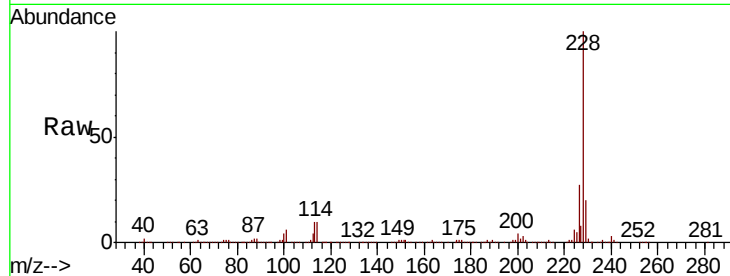
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	916432
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.6	33.8
229	20.2	16.6	24.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.225 ng

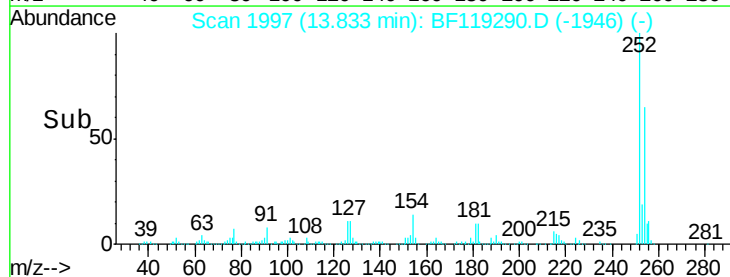
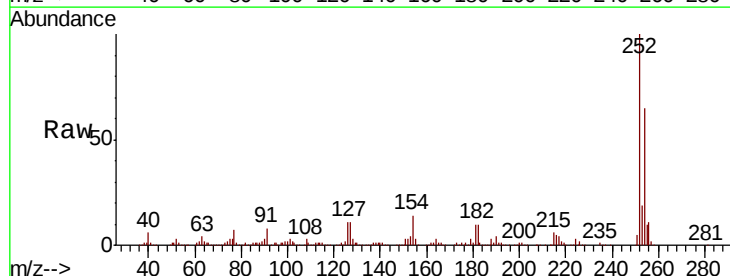
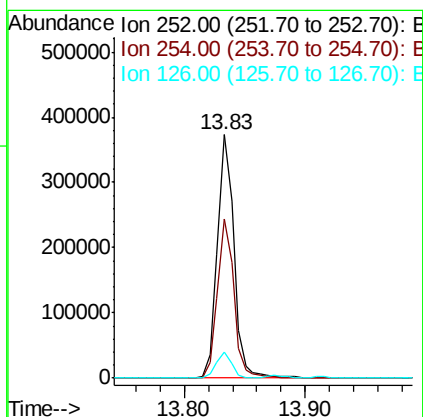
RT: 13.83 min Scan# 1997

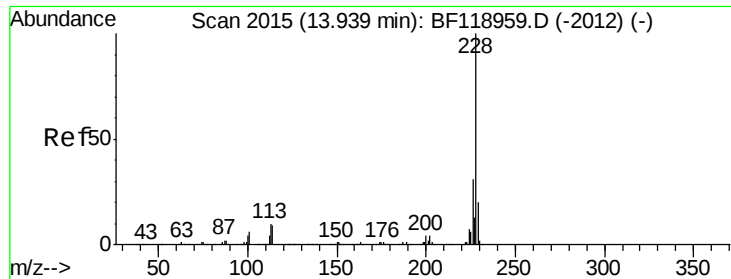
Delta R.T. 0.00 min

Lab File: BF119290.D

Acq: 9 Mar 2020 17:40

Tgt Ion:	252	Resp:	352529
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.6	77.4
126	10.6	7.4	11.0





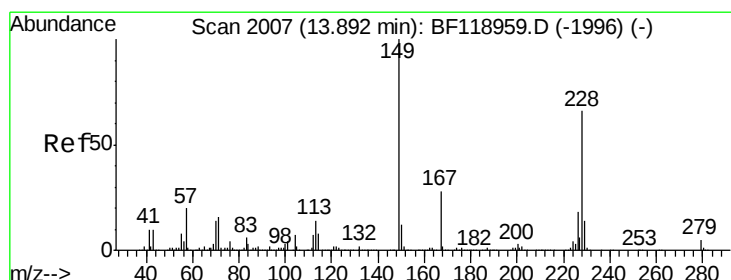
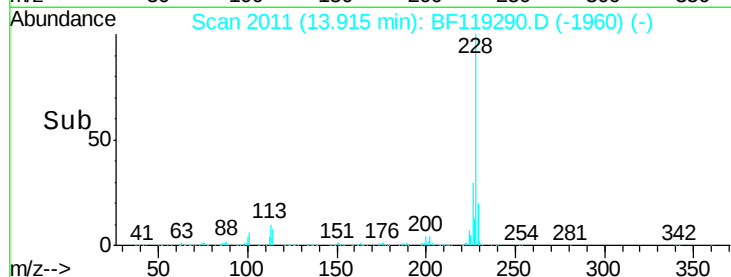
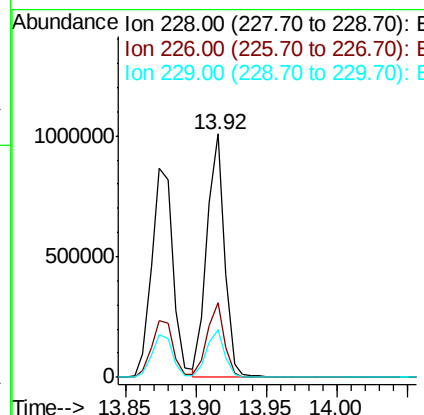
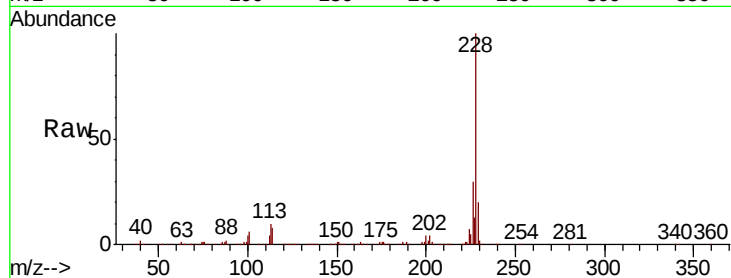
#83
 Chrvsene
 Concen: 39.958 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.1	37.7
229	19.8	16.3	24.5

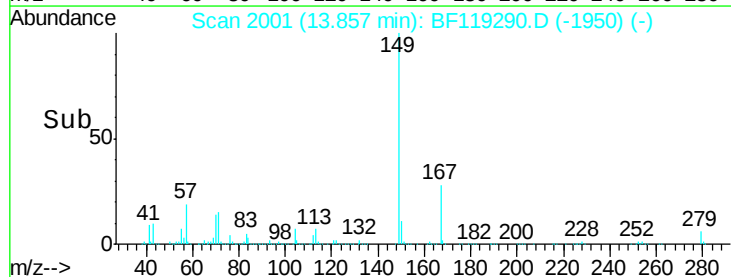
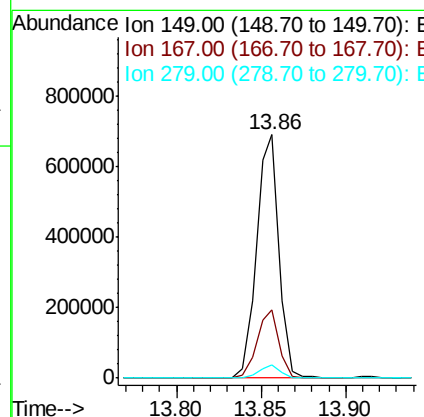
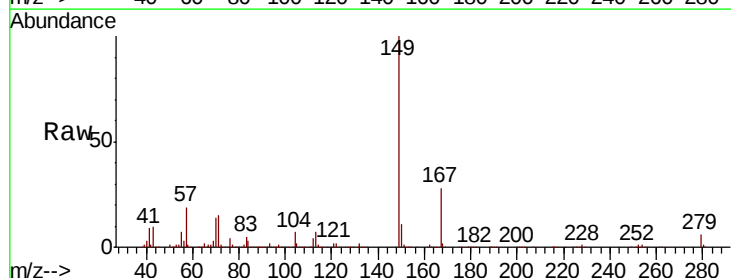
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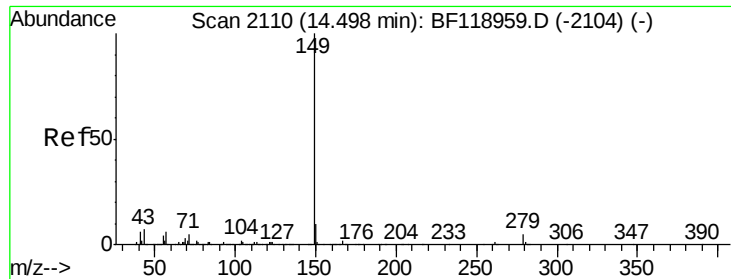
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.270 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF119290.D
 Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.8	34.2
279	5.7	4.6	6.8





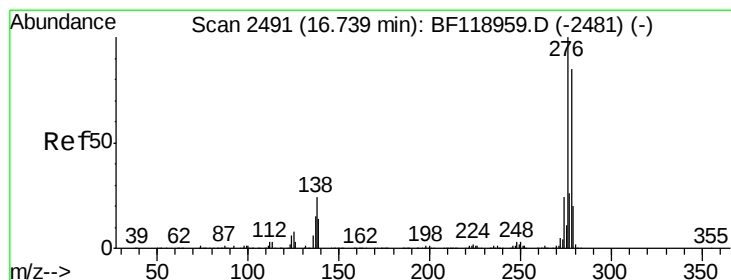
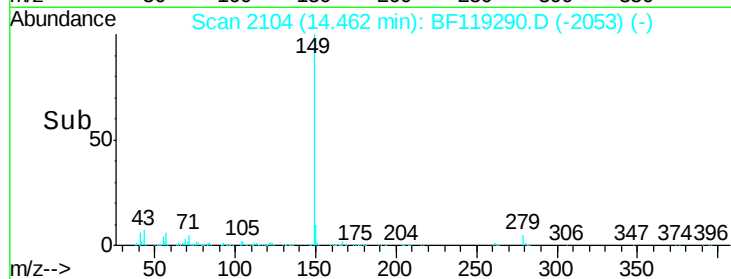
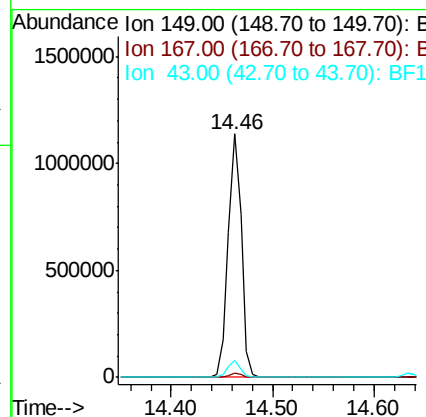
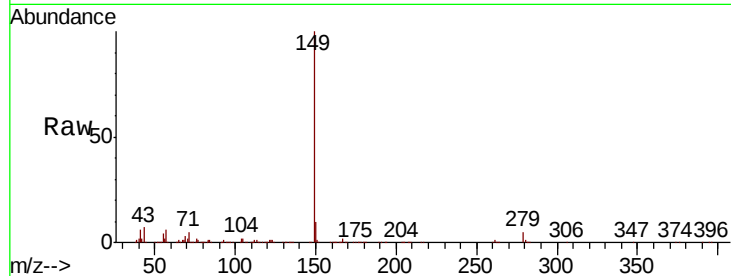
#85
Di-n-octyl phthalate
Concen: 46.979 ng
RT: 14.46 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	6.8	5.7	8.5

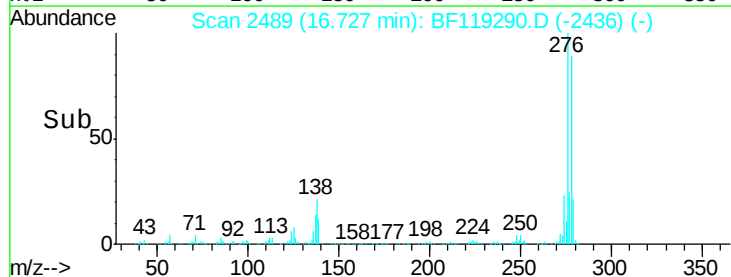
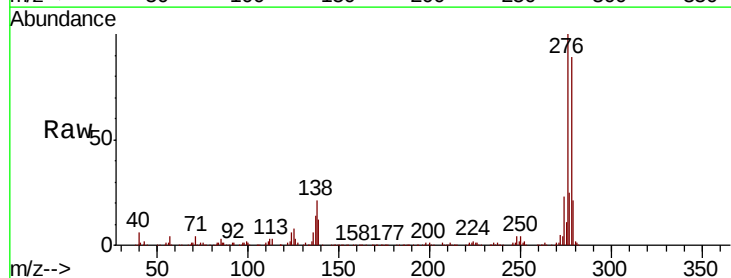
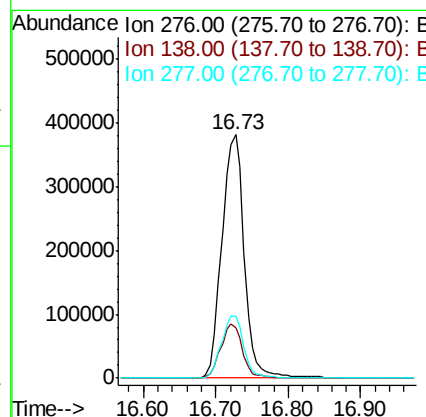
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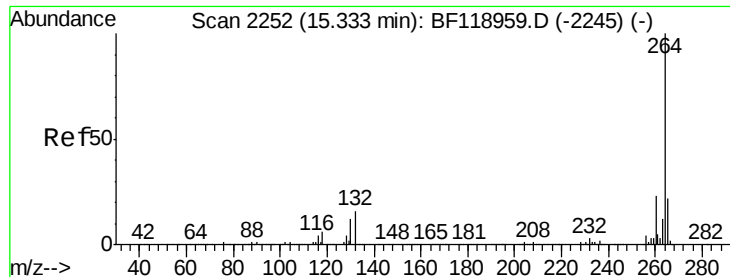
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.696 ng
RT: 16.73 min Scan# 2489
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.4	26.0
277	25.4	20.3	30.5





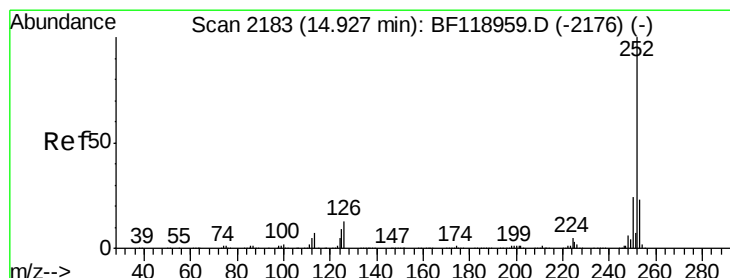
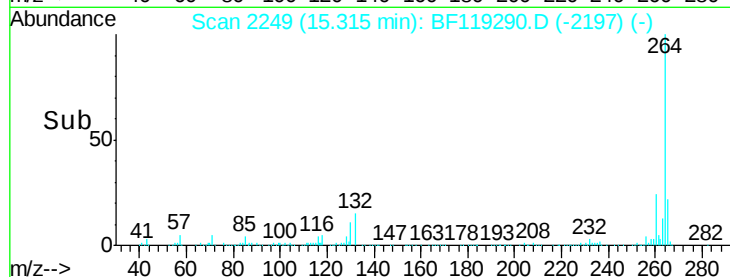
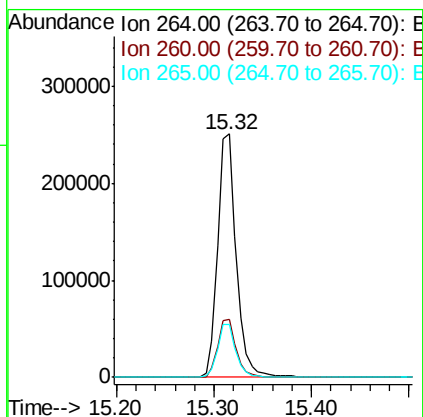
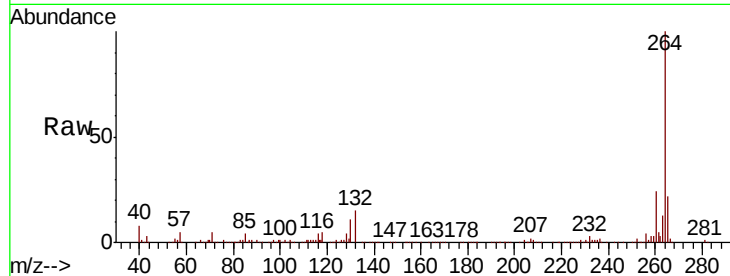
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.9	17.7	26.5

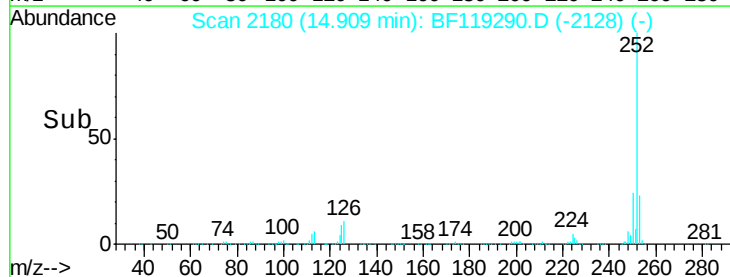
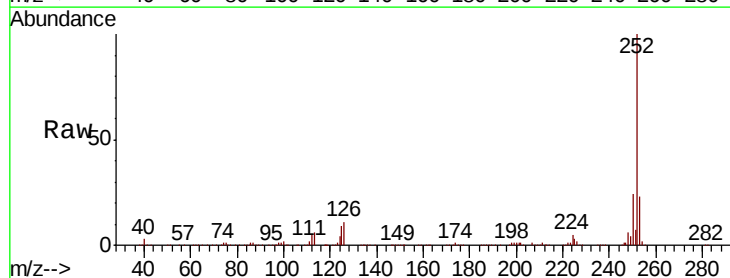
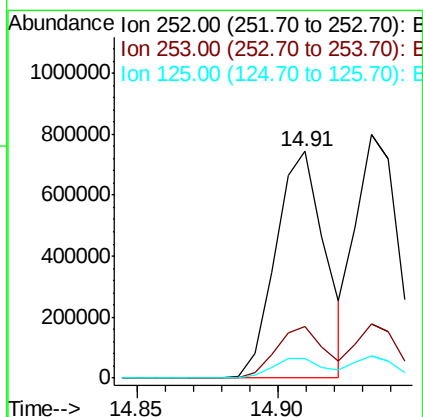
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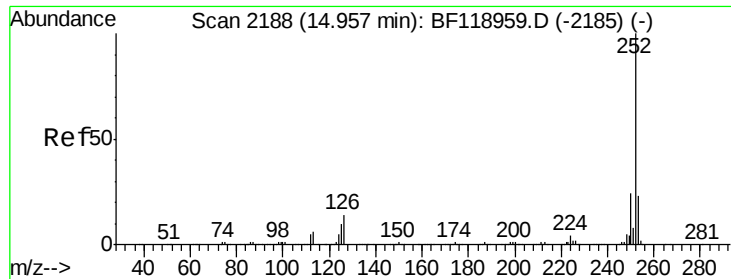
mohammad
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#88
Benzo(b)fluoranthene
Concen: 41.350 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	8.8	7.4	11.0





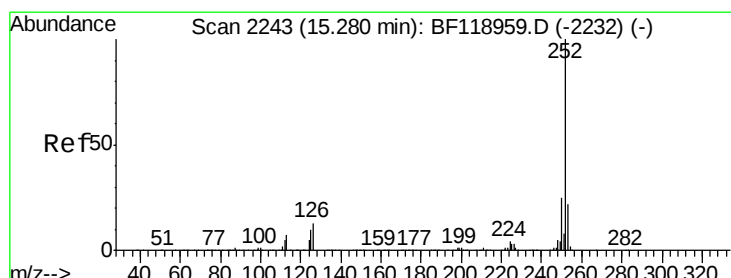
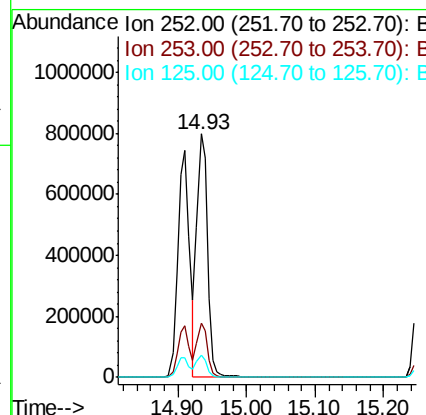
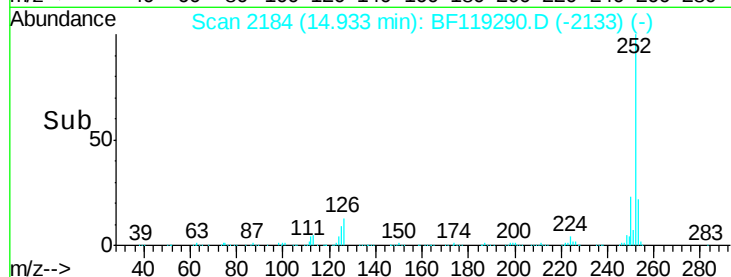
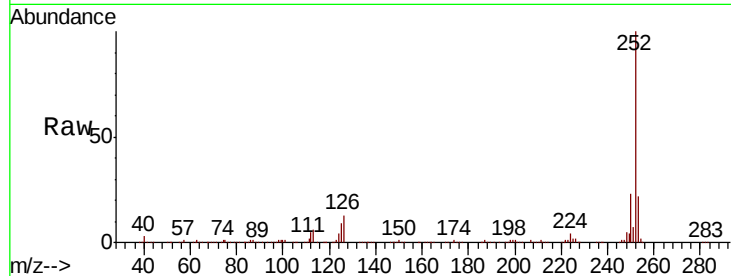
#89
Benzo(k)fluoranthene
Concen: 41.766 ng
RT: 14.93 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.1	7.5	11.3

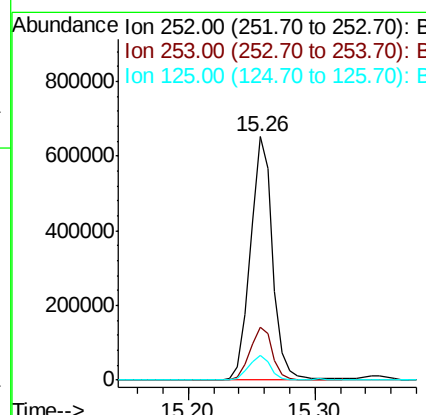
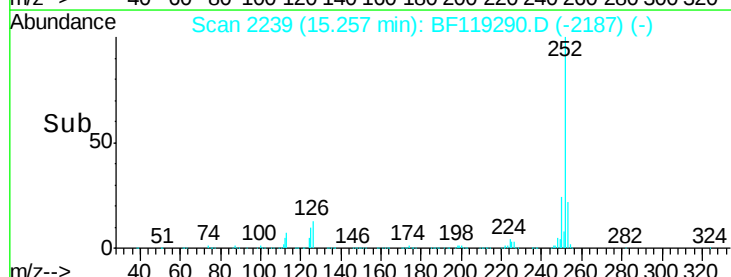
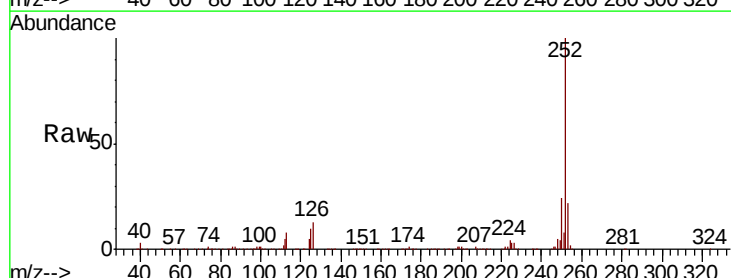
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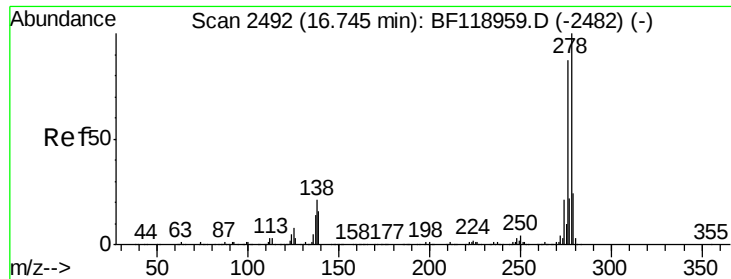
mohammad
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#90
Benzo(a)pyrene
Concen: 40.015 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.2	8.6	12.8





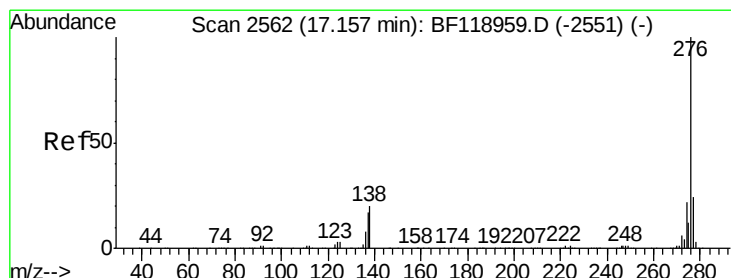
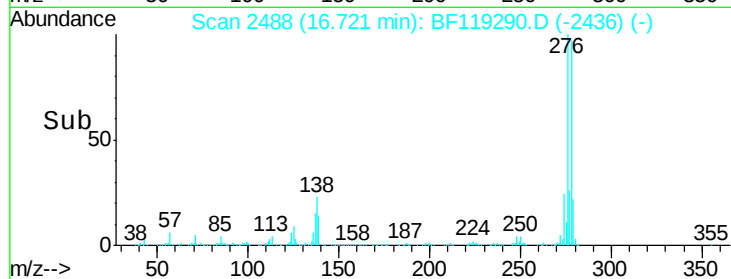
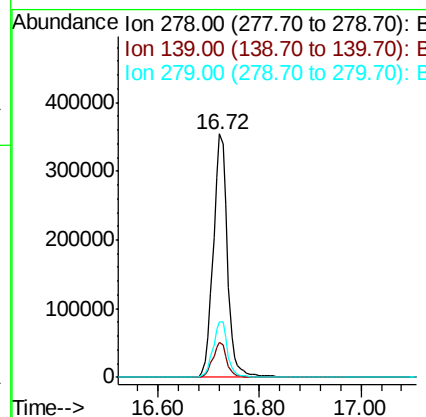
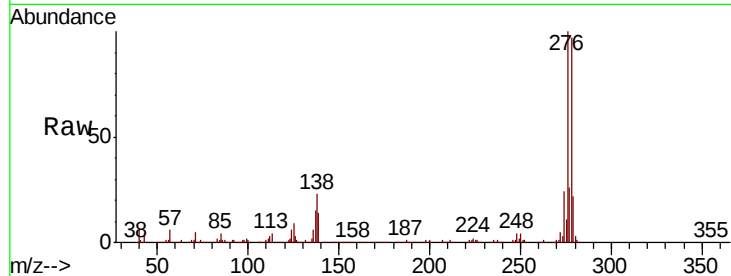
#91
Dibenzo(a,h)anthracene
Concen: 39.803 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.0	16.4
279	22.8	18.6	28.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 36.728 ng
RT: 17.14 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BF119290.D
Acq: 9 Mar 2020 17:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.7	28.1
138	17.7	14.3	21.5

