

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
 Data File : BF120257.D
 Acq On : 1 May 2020 14:41
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/4/2020 3:45:07 PM

Quant Time: May 01 15:29:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 15:26:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	172654	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	659496	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	336880	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	631715	20.00	ng	0.00
76) Chrysene-d12	13.83	240	505458	20.00	ng	0.00
87) Perylene-d12	15.22	264	434860	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	891663	89.25	ng	0.00
7) Phenol-d6	6.32	99	1101198	85.54	ng	0.00
23) Nitrobenzene-d5	7.23	82	1001020	78.52	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	300344	72.82	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	1936079	81.60	ng	0.00
79) Terphenyl-d14	12.77	244	2191826	72.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	174365	39.185	ng	96
3) Pyridine	2.92	79	507516	41.570	ng	94
4) n-Nitrosodimethylamine	2.88	42	262049	42.010	ng	96
6) Aniline	6.32	93	706491	41.813	ng	# 52
8) 2-Chlorophenol	6.45	128	474121	42.474	ng	99
9) Benzaldehyde	6.20	77	297516	45.862	ng	98
10) Phenol	6.33	94	624188	42.739	ng	88
11) bis(2-Chloroethyl)ether	6.40	93	471950	41.853	ng	99
12) 1,3-Dichlorobenzene	6.59	146	520611	42.600	ng	95
13) 1,4-Dichlorobenzene	6.67	146	520696	41.827	ng	97
14) 1,2-Dichlorobenzene	6.83	146	488448	42.575	ng	97
15) Benzyl Alcohol	6.81	79	411094	41.115	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	818298	37.292	ng	74
17) 2-Methylphenol	6.93	107	419521	42.113	ng	# 89
18) Hexachloroethane	7.16	117	195196	41.956	ng	96
19) n-Nitroso-di-n-propylamine	7.08	70	336800	40.686	ng	99
20) 3+4-Methylphenols	7.09	107	546620	44.866	ng	# 82
22) Acetophenone	7.07	105	639226	41.392	ng	# 98
24) Nitrobenzene	7.25	77	491688	38.341	ng	100
25) Isophorone	7.49	82	962666	39.174	ng	98
26) 2-Nitrophenol	7.56	139	263943	41.197	ng	97
27) 2,4-Dimethylphenol	7.61	122	384761	39.819	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	579929	40.104	ng	98
29) 2,4-Dichlorophenol	7.81	162	397932	40.177	ng	99
30) 1,2,4-Trichlorobenzene	7.88	180	448636	39.976	ng	100
31) Naphthalene	7.96	128	1396865	40.258	ng	99
32) Benzoic acid	7.77	122	303647	35.781	ng	97
33) 4-Chloroaniline	8.02	127	592285	39.210	ng	98
34) Hexachlorobutadiene	8.08	225	266647	39.692	ng	99
35) Caprolactam	8.41	113	120145m	39.655	ng	
36) 4-Chloro-3-methylphenol	8.52	107	431527	40.242	ng	98
37) 2-Methylnaphthalene	8.65	142	920541	39.132	ng	99
38) 1-Methylnaphthalene	8.75	142	872647	39.357	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	432885	40.684	ng	99

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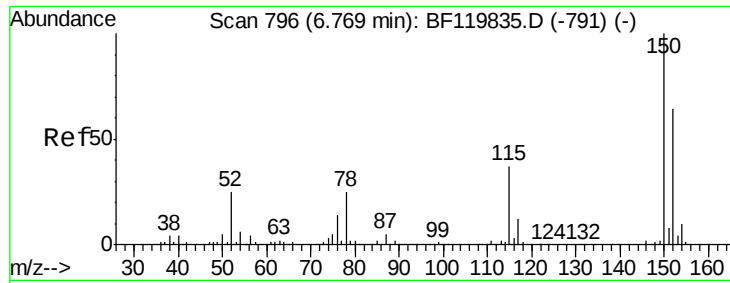
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	242324	40.051	nq	99
43) 2,4,6-Trichlorophenol	8.94	196	289336	39.379	nq	98
44) 2,4,5-Trichlorophenol	8.99	196	325318	39.311	nq	97
46) 1,1'-Biphenyl	9.12	154	1165231	40.979	nq	97
47) 2-Chloronaphthalene	9.15	162	898291	41.009	nq	98
48) 2-Nitroaniline	9.25	65	330570	41.645	nq	99
49) Acenaphthylene	9.56	152	1368254	41.073	nq	98
50) Dimethylphthalate	9.43	163	1053567	40.433	nq	99
51) 2,6-Dinitrotoluene	9.49	165	230652	40.422	nq	88
52) Acenaphthene	9.73	154	820988	36.945	nq	98
53) 3-Nitroaniline	9.66	138	275722	42.309	nq	97
54) 2,4-Dinitrophenol	9.77	184	162906	47.686	nq	97
55) Dibenzofuran	9.90	168	1212987	39.778	nq	99
56) 4-Nitrophenol	9.85	139	162568	33.527	nq	95
57) 2,4-Dinitrotoluene	9.90	165	301368	40.087	nq	# 86
58) Fluorene	10.25	166	949103	38.918	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.03	232	243215	38.428	nq	99
60) Diethylphthalate	10.13	149	1092500	40.453	nq	98
61) 4-Chlorophenyl-phenylether	10.24	204	474007	37.922	nq	99
62) 4-Nitroaniline	10.28	138	278721	44.878	nq	99
63) Azobenzene	10.40	77	991239	40.955	nq	99
65) 4,6-Dinitro-2-methylphenol	10.31	198	178328	42.849	nq	89
66) n-Nitrosodiphenylamine	10.36	169	875380	41.667	nq	100
67) 4-Bromophenyl-phenylether	10.73	248	298187	37.956	nq	99
68) Hexachlorobenzene	10.79	284	311030	39.027	nq	98
69) Atrazine	10.90	200	224493	38.405	nq	98
70) Pentachlorophenol	10.99	266	158591	34.531	nq	98
71) Phenanthrene	11.20	178	1303343	38.766	nq	98
72) Anthracene	11.26	178	1348013	39.249	nq	98
73) Carbazole	11.42	167	1291582	39.766	nq	99
74) Di-n-butylphthalate	11.75	149	1850521	43.340	nq	100
75) Fluoranthene	12.39	202	1648114	45.433	nq	99
77) Benzidine	12.52	184	734955	43.015	nq	98
78) Pyrene	12.62	202	1673296	39.269	nq	98
80) Butylbenzylphthalate	13.25	149	809056	39.129	nq	96
81) Benzo(a)anthracene	13.81	228	1331242	40.035	nq	99
82) 3,3'-Dichlorobenzidine	13.78	252	497590	40.105	nq	99
83) Chrysene	13.85	228	1360645	40.271	nq	99
84) Bis(2-ethylhexyl)phthalate	13.81	149	1054732	37.669	nq	99
85) Di-n-octyl phthalate	14.42	149	1794745	37.646	nq	99
86) Indeno(1,2,3-cd)pyrene	16.58	276	1106123	37.139	nq	100
88) Benzo(b)fluoranthene	14.83	252	1244294	39.776	nq	99
89) Benzo(k)fluoranthene	14.86	252	1085066	40.201	nq	99
90) Benzo(a)pyrene	15.17	252	1064222	40.461	nq	98
91) Dibenzo(a,h)anthracene	16.59	278	906869	38.924	nq	98
92) Benzo(g,h,i)perylene	16.99	276	893066	38.832	nq	97

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



#1

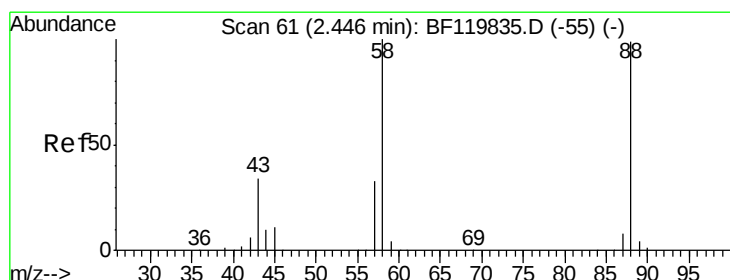
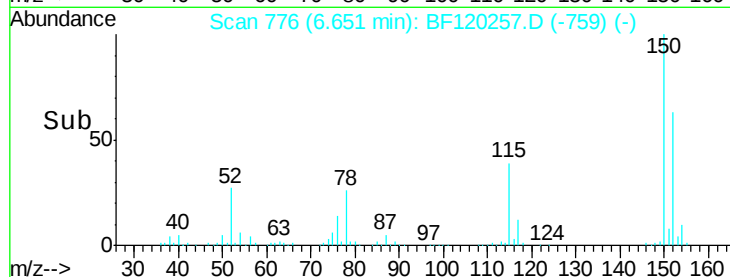
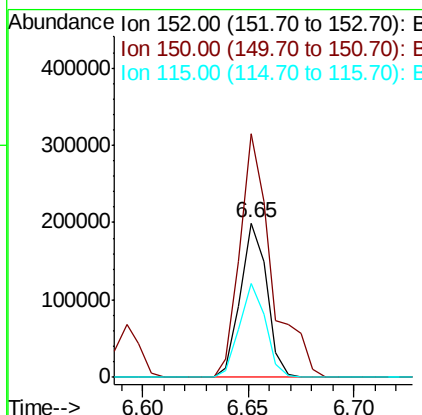
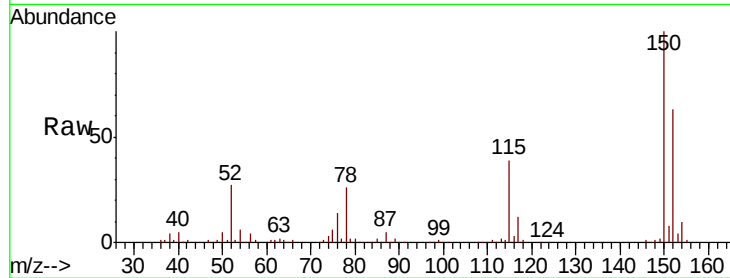
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.5	186.7
115	61.1	49.6	74.4

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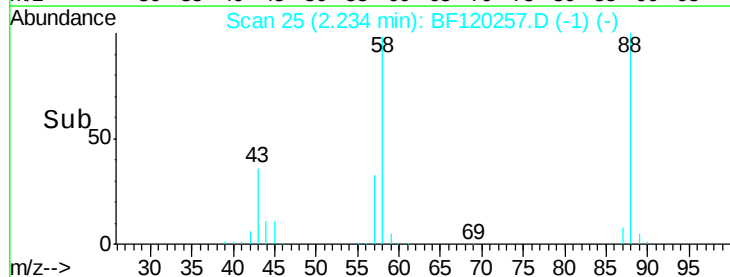
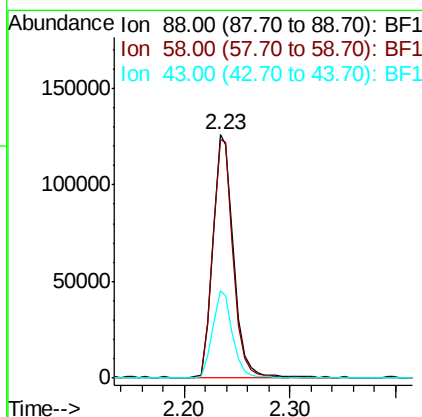
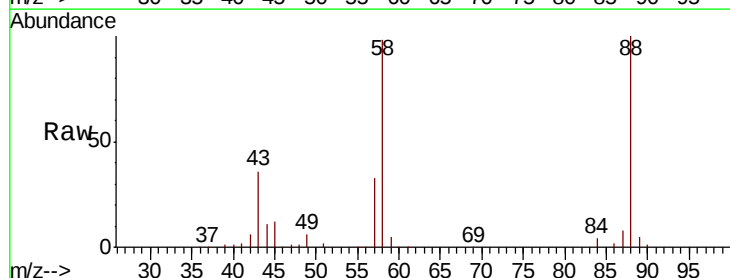
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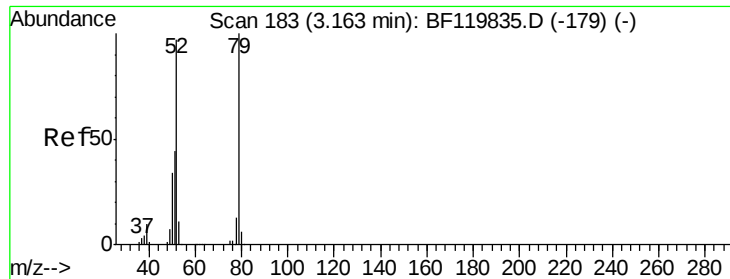


#2

1,4-Dioxane
Concen: 39.185 ng
RT: 2.23 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	80.6	121.0
43	34.8	27.5	41.3





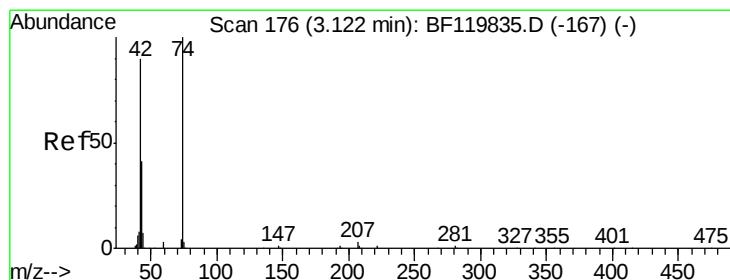
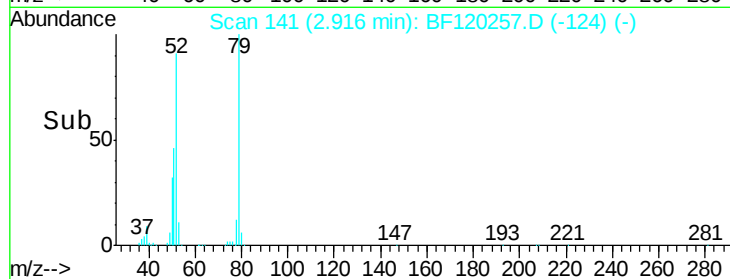
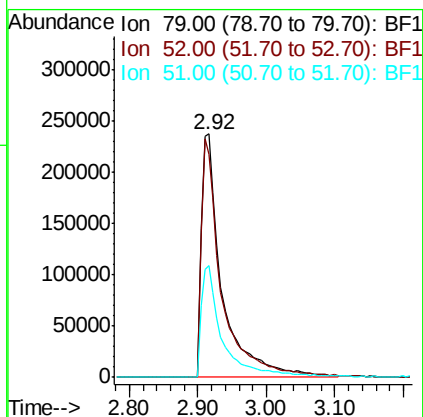
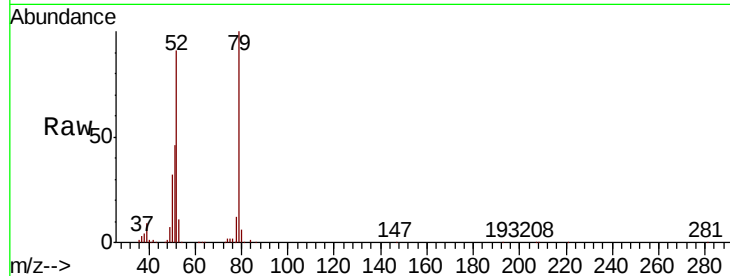
#3
Pvridine
Concen: 41.570 ng
RT: 2.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	91.5	80.2	120.2
51	46.1	37.7	56.5

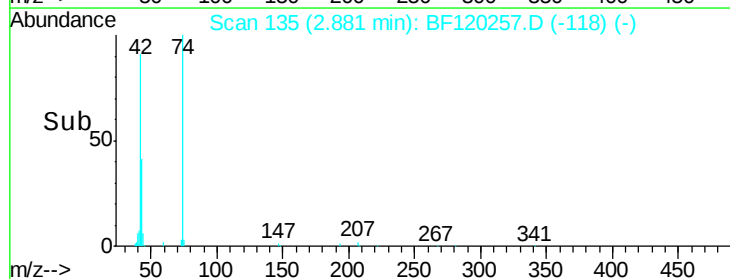
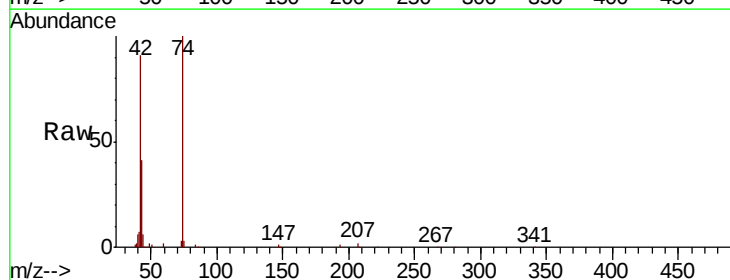
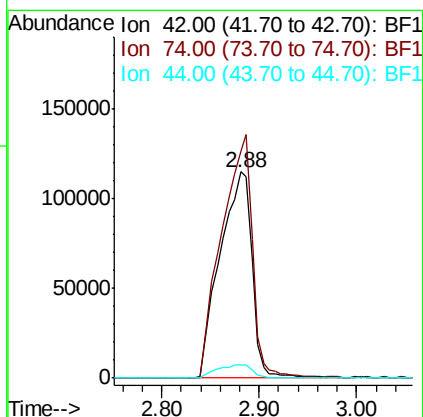
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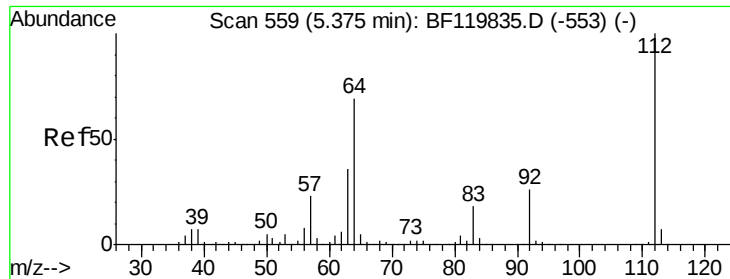
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#4
n-Nitrosodimethylamine
Concen: 42.010 ng
RT: 2.88 min Scan# 135
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.3	91.5	137.3
44	6.7	6.2	9.4





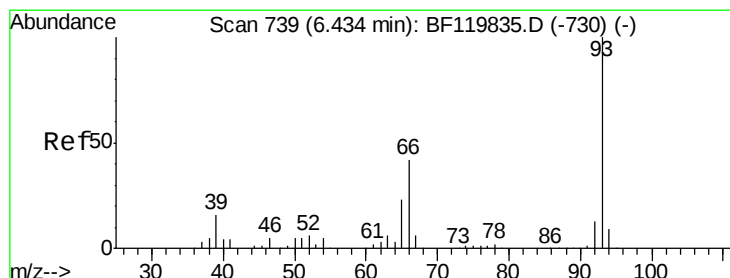
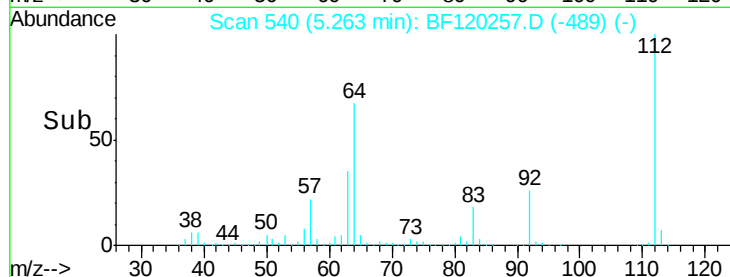
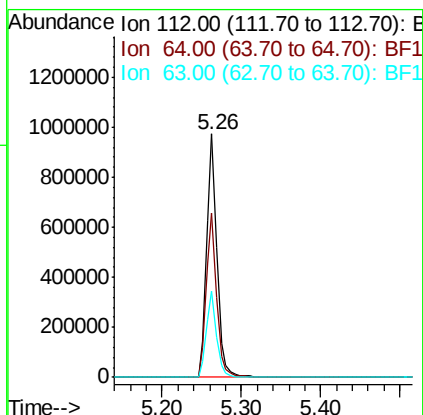
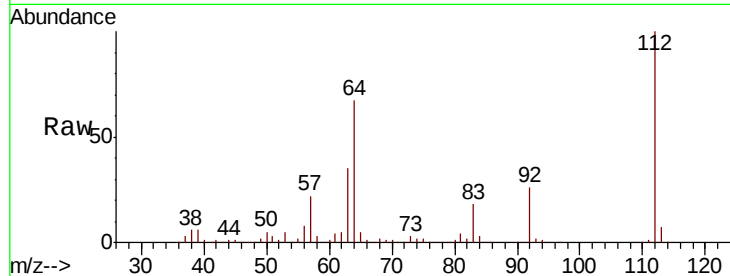
#5
2-Fluorophenol
Concen: 89.251 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	891663		
64	67.3	56.7	85.1	
63	35.3	29.5	44.3	

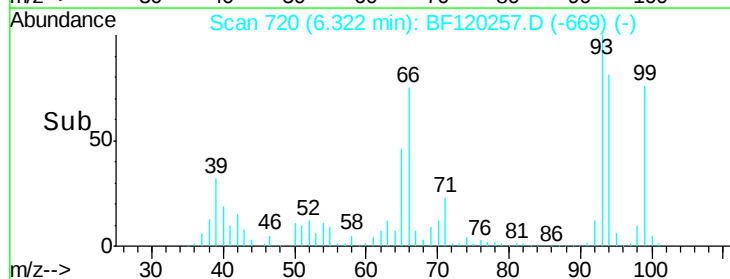
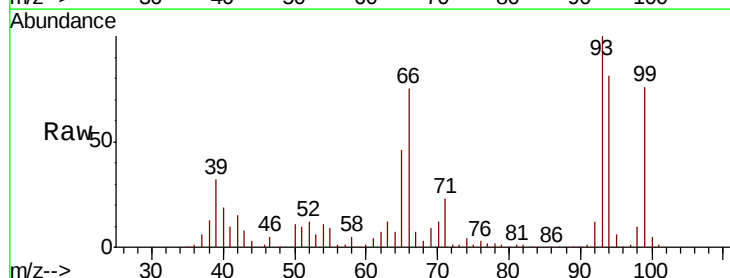
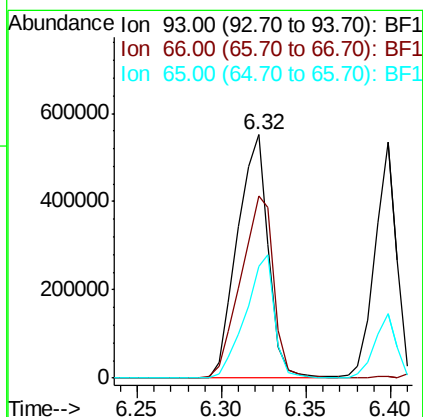
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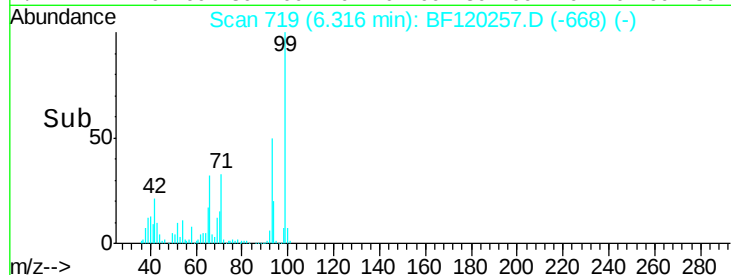
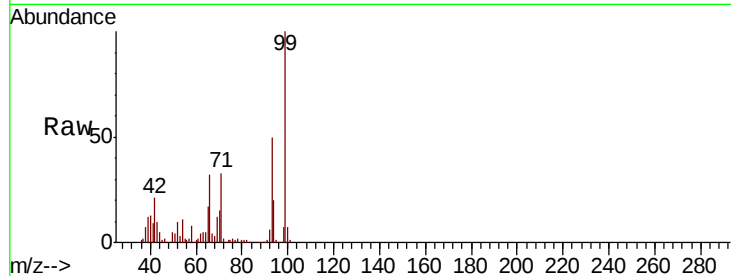
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#6
Aniline
Concen: 41.813 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	706491		
66	74.6	34.9	52.3#	
65	45.8	18.6	27.8#	





#7

Phenol-d6

Concen: 85.542 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tot Ion: 99 Resp: 1101198

Ion Ratio Lower Upper

99 100

42 20.6 16.6 24.8

71 32.5 26.4 39.6

Instrument :

BNA_F

ClientSampleId :

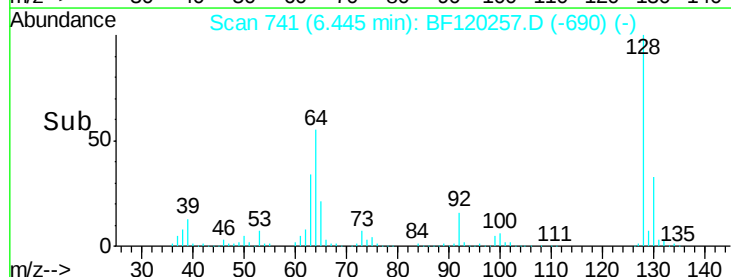
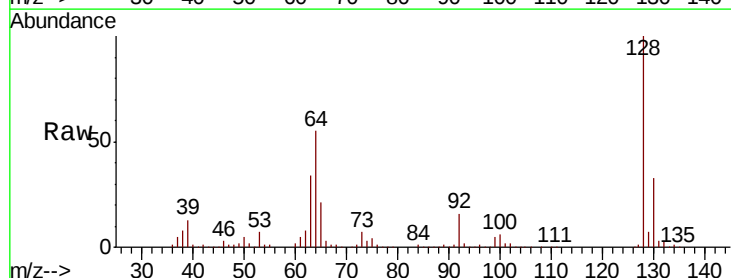
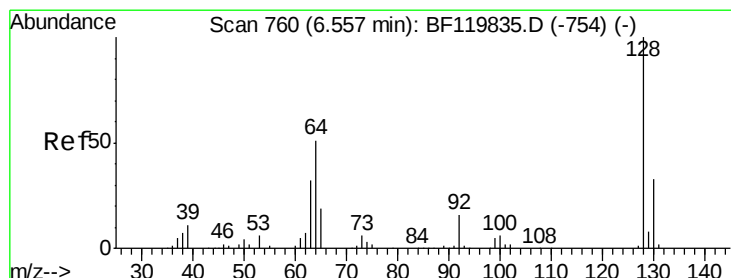
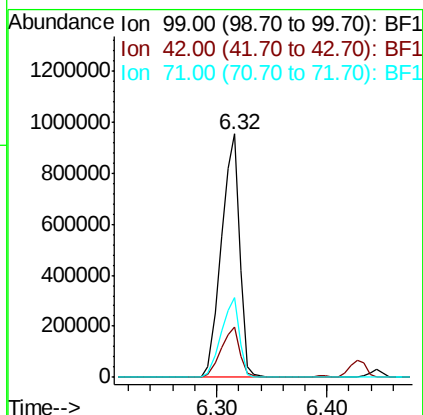
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#8

2-Chlorophenol

Concen: 42.474 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

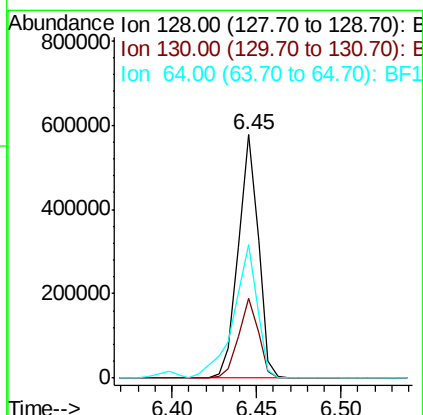
Tgt Ion: 128 Resp: 474121

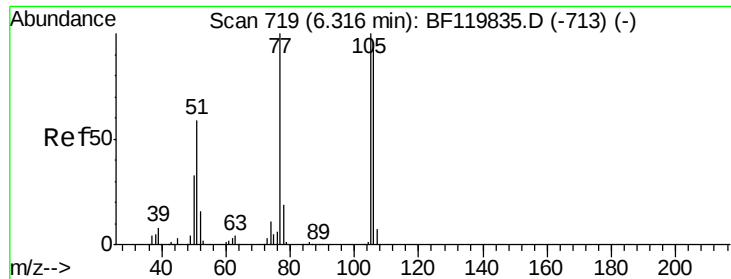
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 54.9 35.3 75.3





#9

Benzaldehyde

Concen: 45.862 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

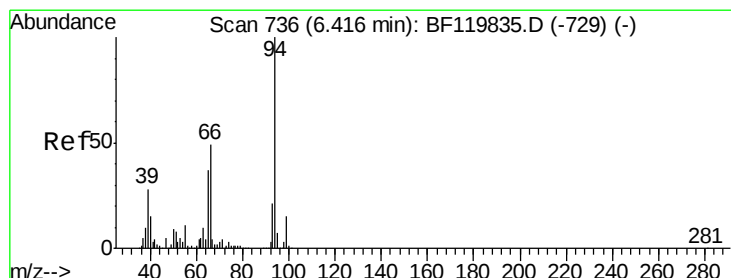
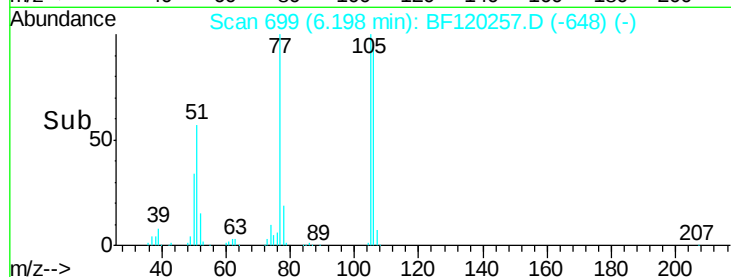
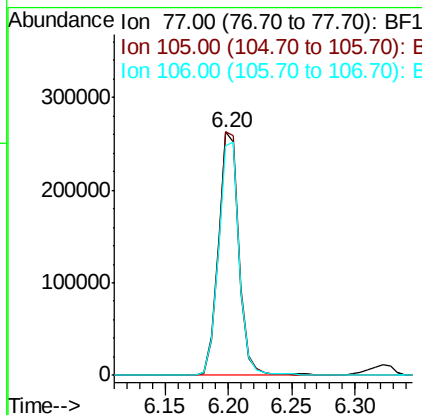
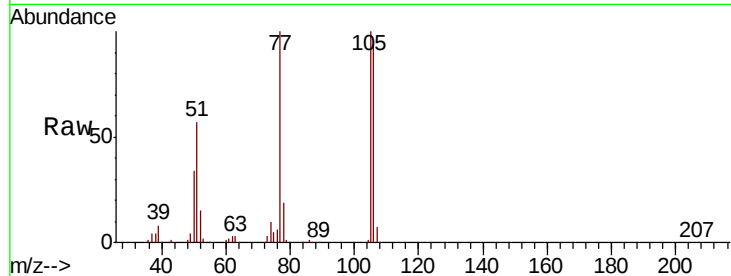
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.1	80.9	120.9		
106	94.6	77.9	117.9		

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#10

Phenol

Concen: 42.739 ng

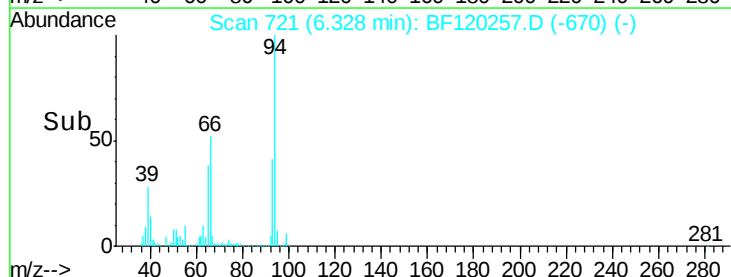
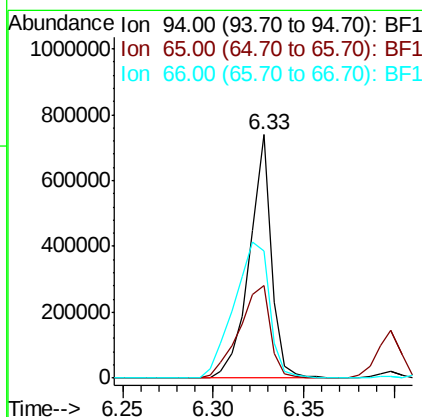
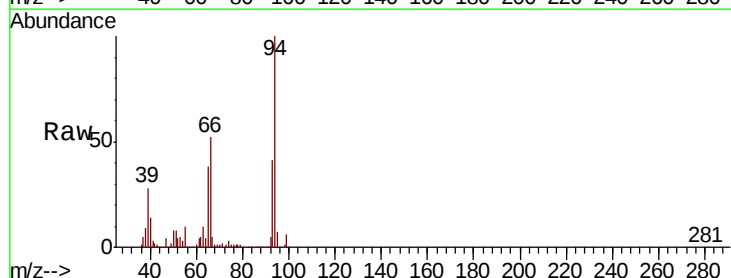
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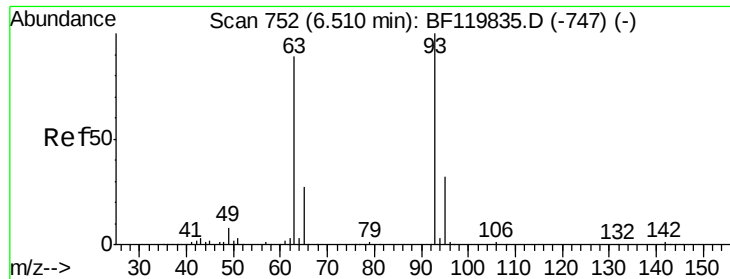
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	37.8	13.2	53.2		
66	52.4	22.3	62.3		





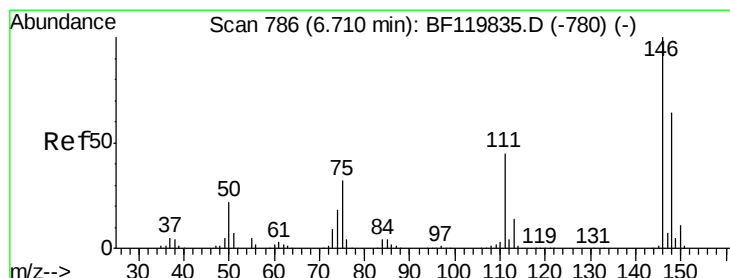
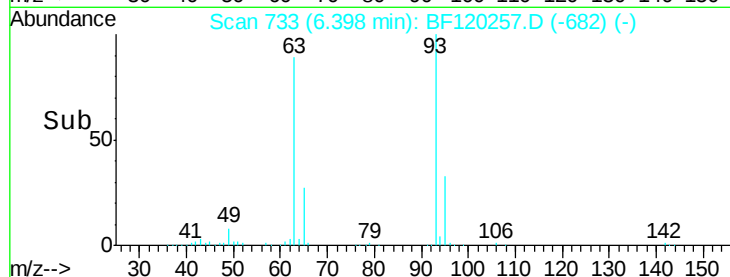
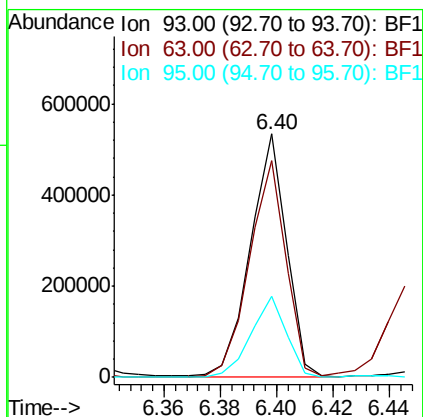
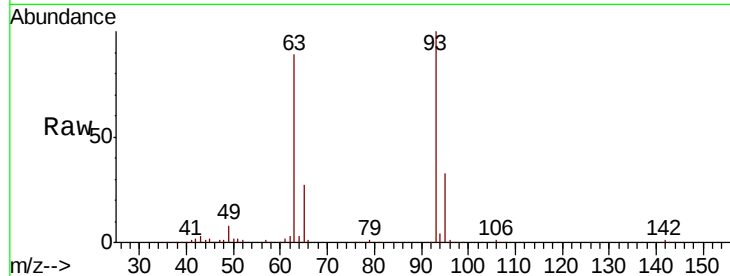
#11
bis(2-Chloroethyl)ether
Concen: 41.853 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	471950
Ion	Ratio	Lower	Upper
93	100		
63	89.0	70.2	110.2
95	33.2	13.4	53.4

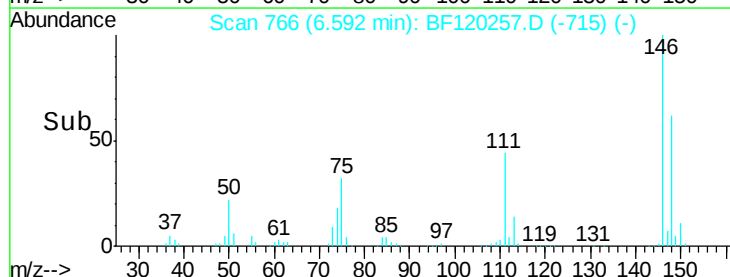
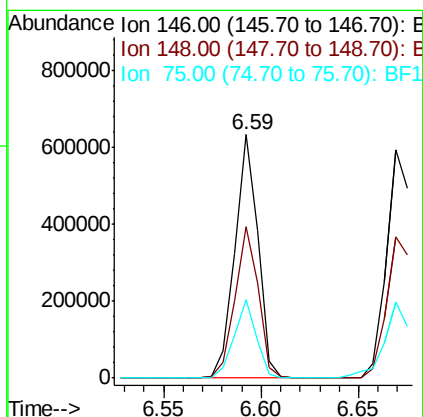
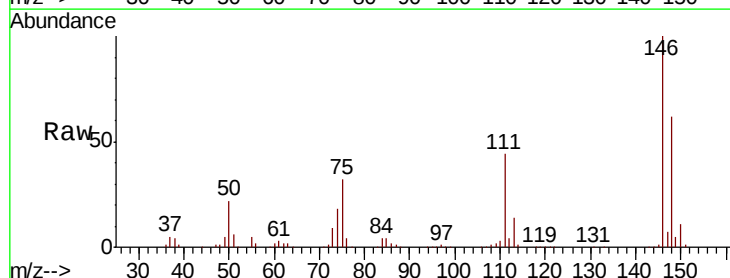
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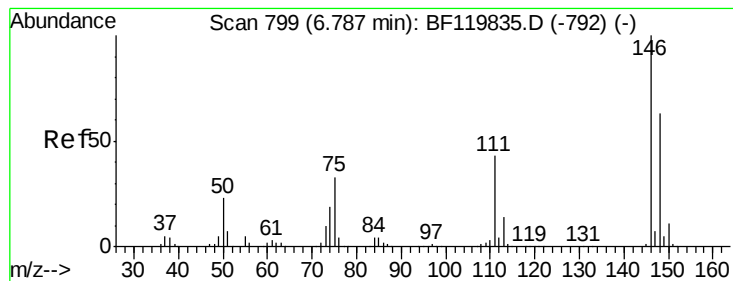
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.600 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:	146	Resp:	520611
Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.2	78.4
75	32.5	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 41.827 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

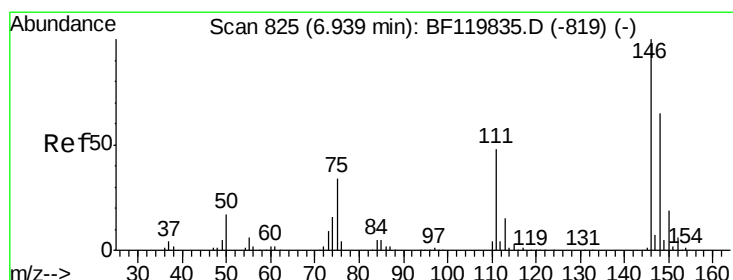
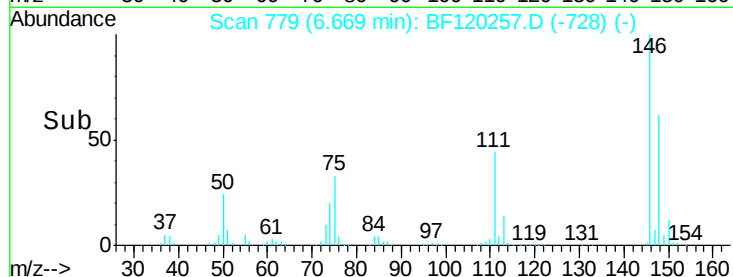
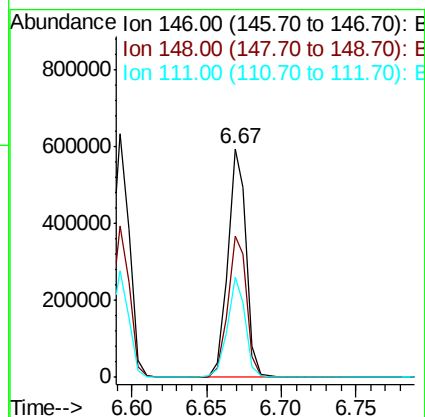
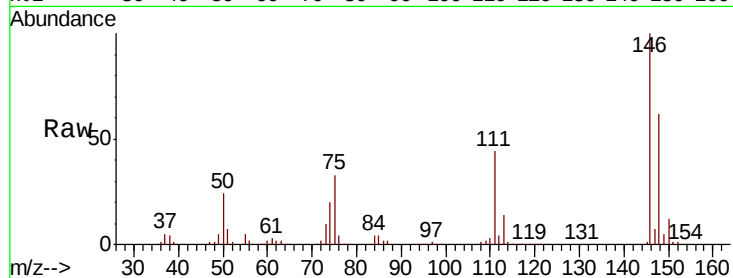
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	520696
Ion Ratio	Lower	Upper	
146	100		
148	62.1	51.5	77.3
111	43.7	33.3	49.9

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#14

1,2-Dichlorobenzene

Concen: 42.575 ng

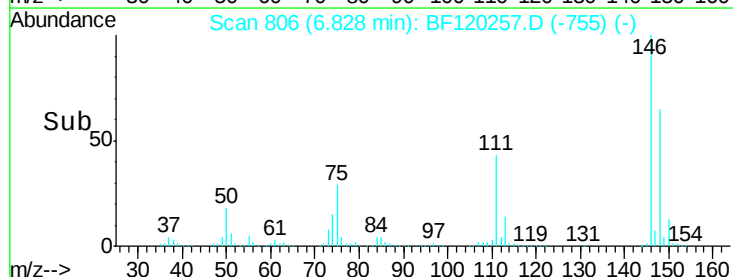
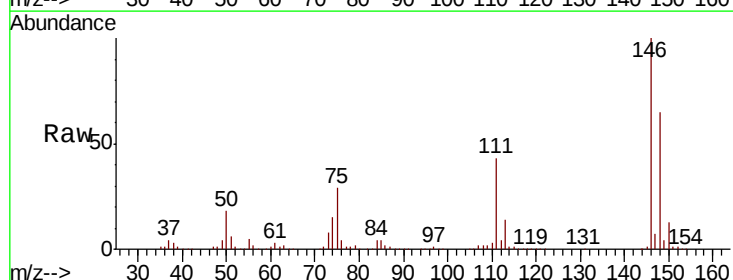
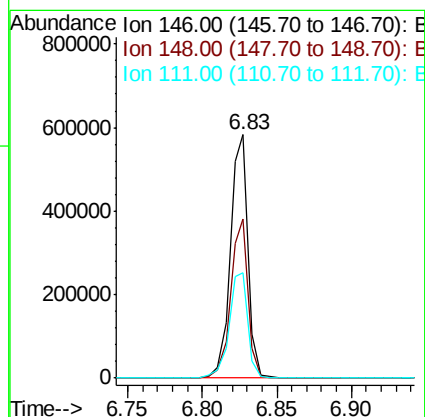
RT: 6.83 min Scan# 806

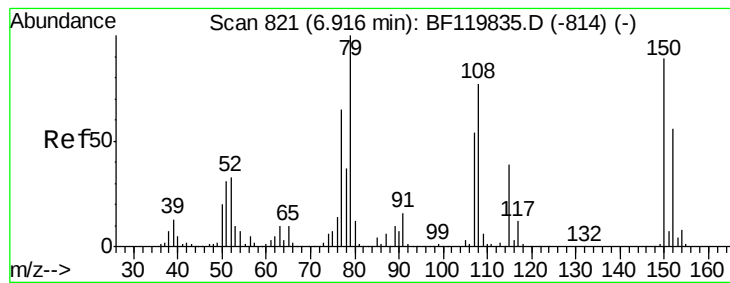
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	146	Resp:	488448
Ion Ratio	Lower	Upper	
146	100		
148	65.3	50.6	75.8
111	43.3	36.1	54.1





#15

Benzyl Alcohol

Concen: 41.115 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

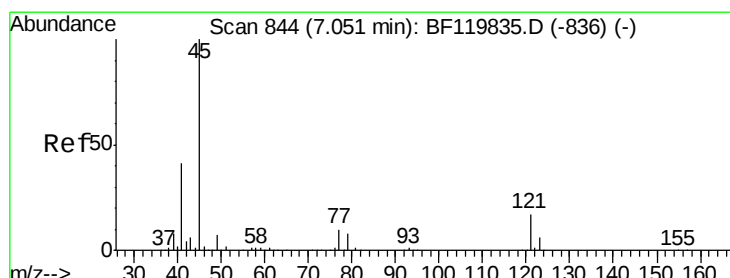
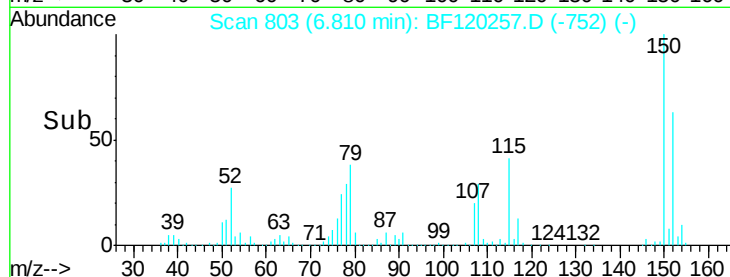
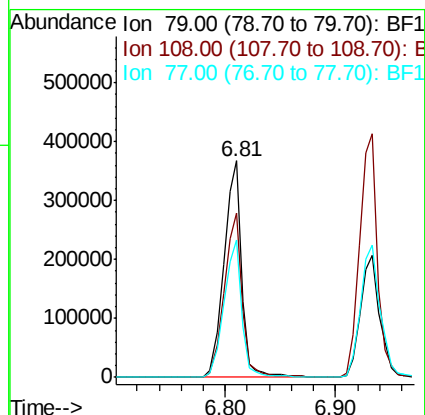
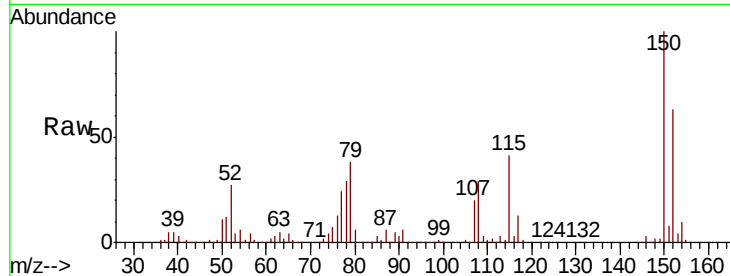
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	411094
Ion Ratio	Lower	Upper	
79	100		
108	76.2	60.6	90.8
77	63.3	50.2	75.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.292 ng

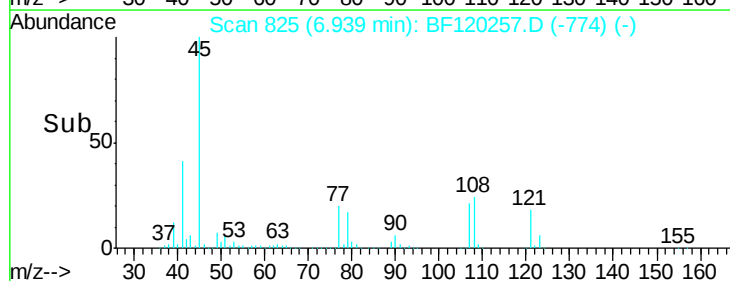
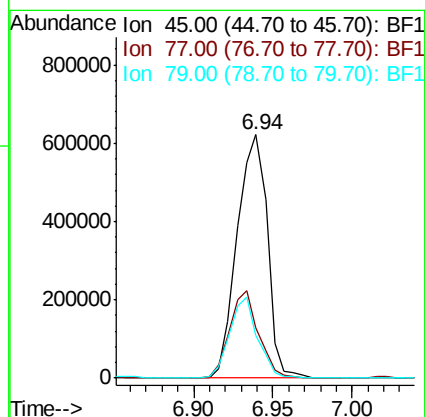
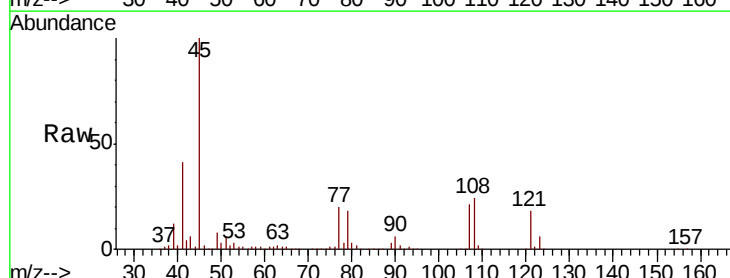
RT: 6.94 min Scan# 825

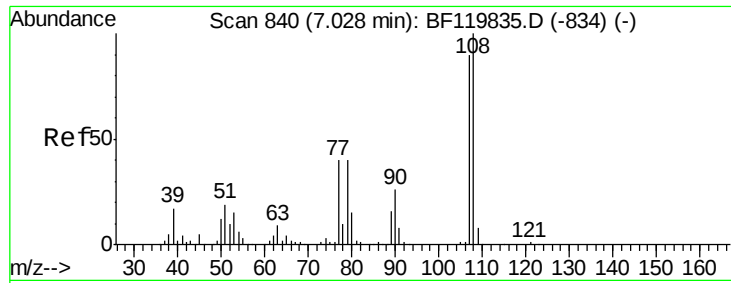
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	45	Resp:	818298
Ion Ratio	Lower	Upper	
45	100		
77	20.5	0.0	30.7
79	17.5	0.0	28.2





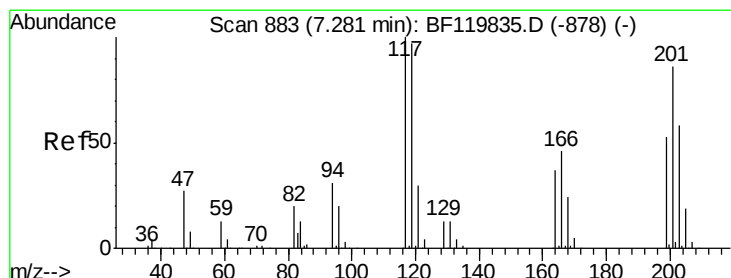
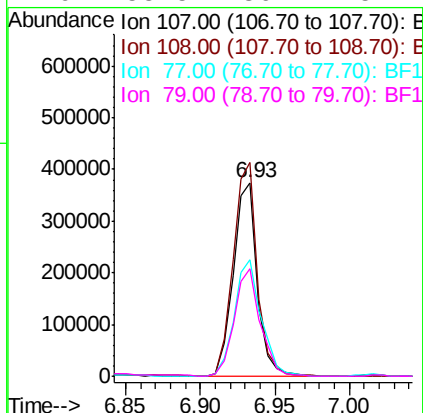
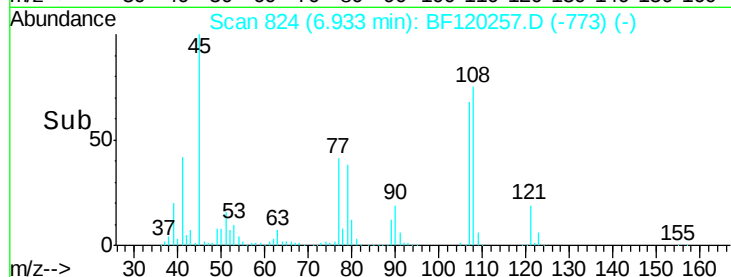
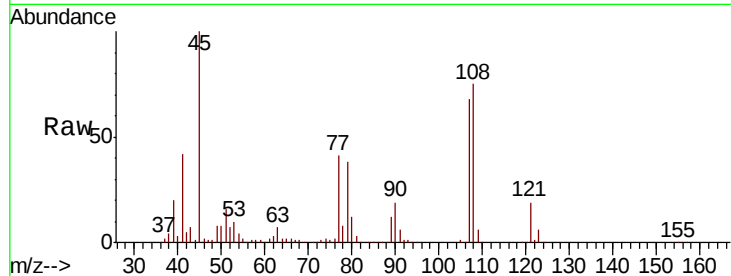
#17
2-Methylphenol
Concen: 42.113 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	92.2	138.4
77	60.1	36.6	54.8#
79	55.5	36.2	54.4#

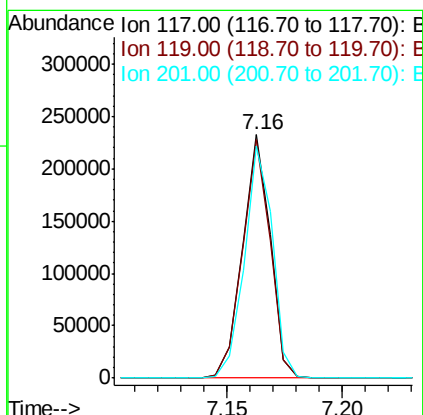
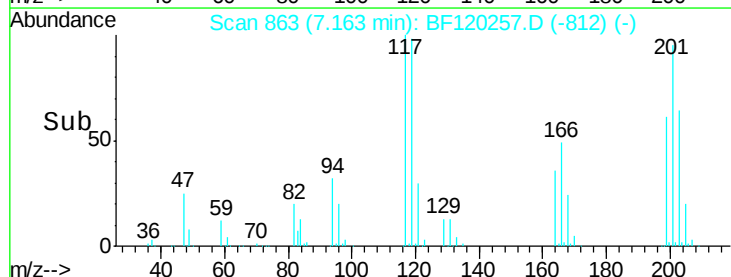
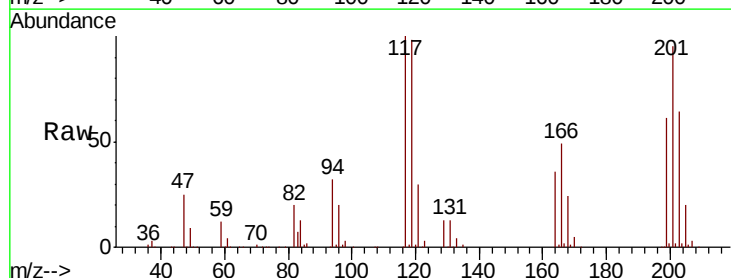
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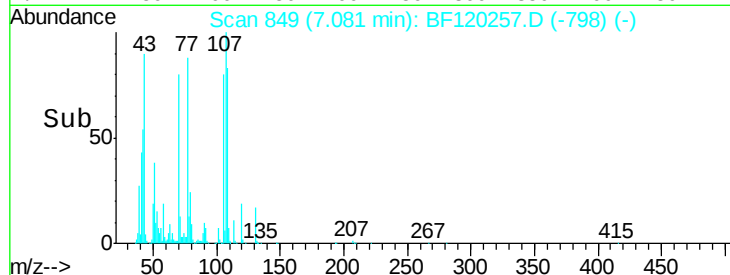
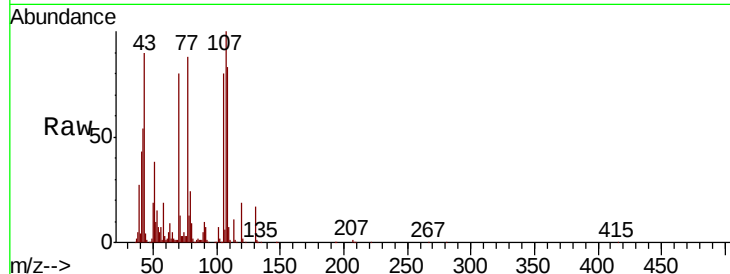
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#18
Hexachloroethane
Concen: 41.956 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.1	114.1
201	95.5	73.0	109.6





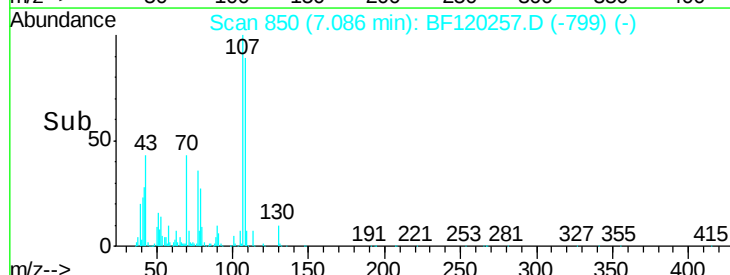
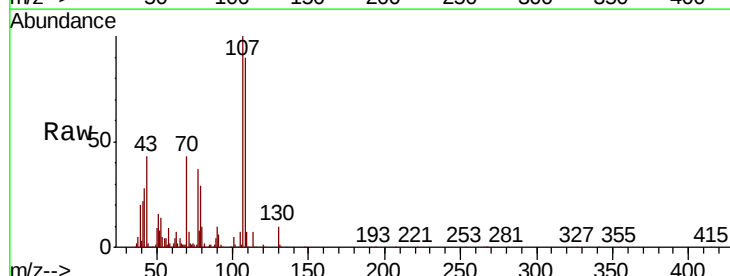
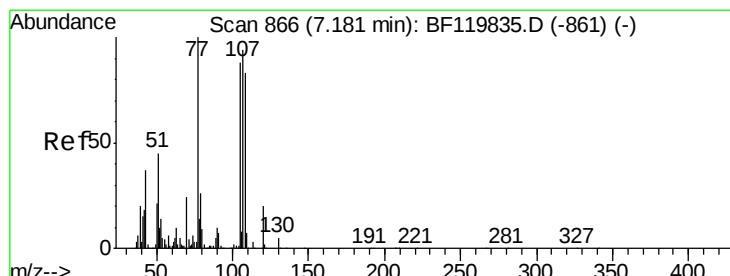
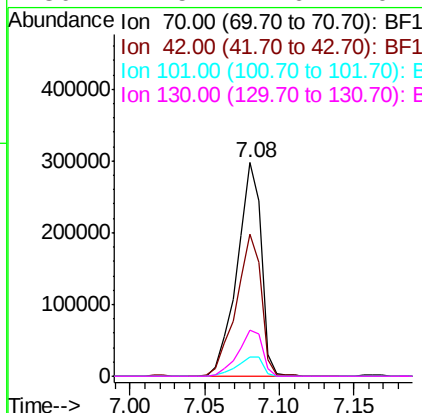
#19
n-Nitroso-di-n-propylamine
Concen: 40.686 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.8	54.5	81.7		
101	9.3	7.6	11.4		
130	21.5	17.6	26.4		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

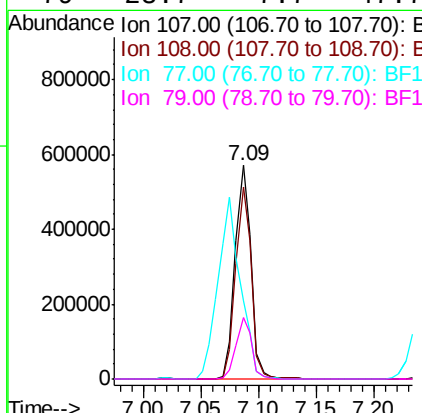
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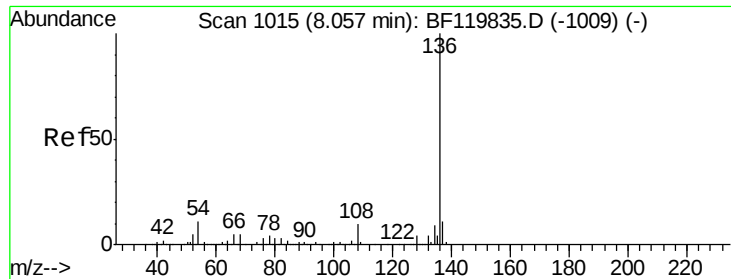
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#20
3+4-Methylphenols
Concen: 44.866 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.8	67.9	107.9		
77	36.6	52.9	92.9		
79	28.7	7.7	47.7		





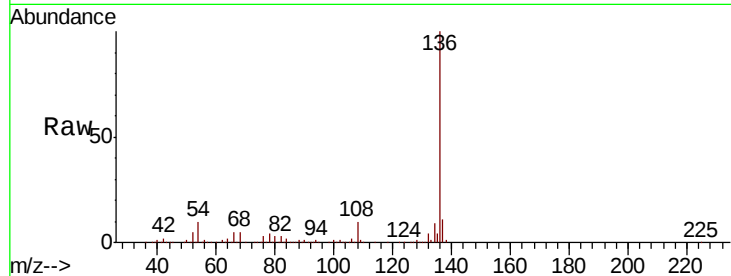
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

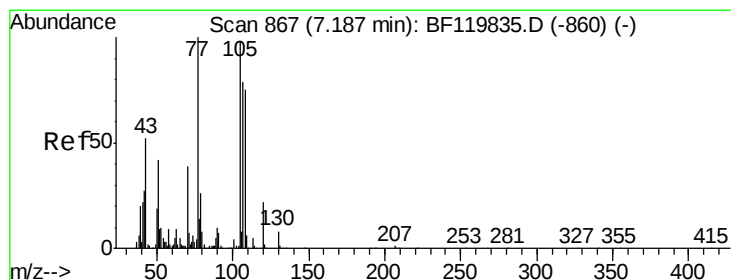
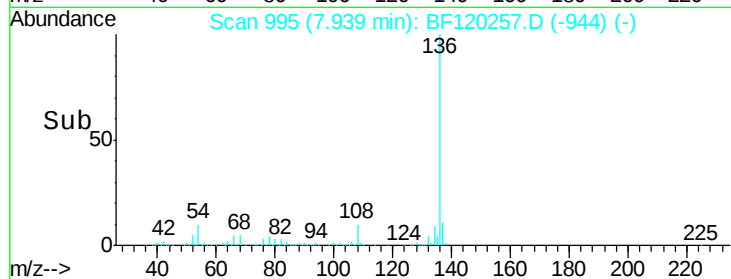
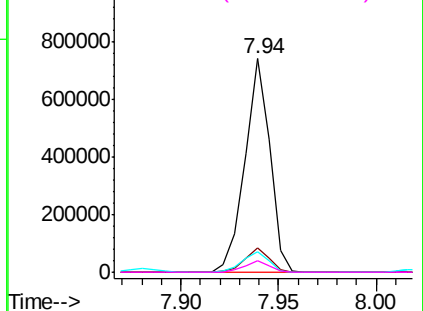
Tot Ion	Ratio	Resp	Lower	Upper
136	100	659496		
137	11.1	8.7	13.1	
54	9.6	9.1	13.7	
68	5.4	4.6	6.8	

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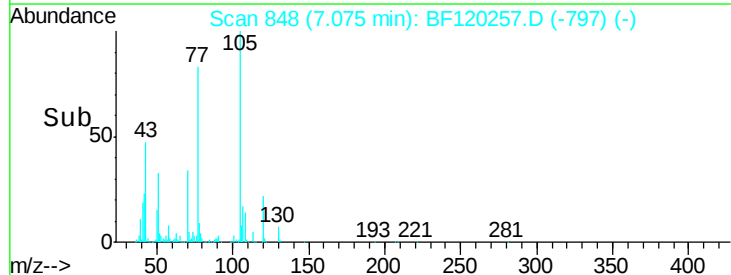
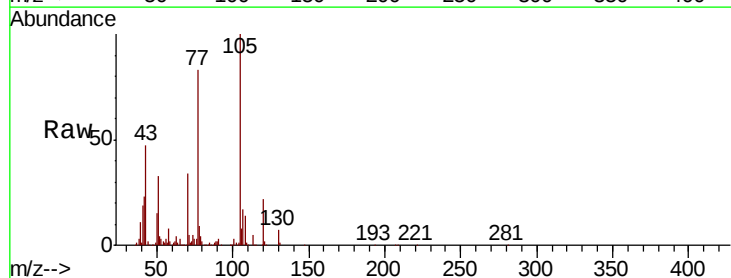
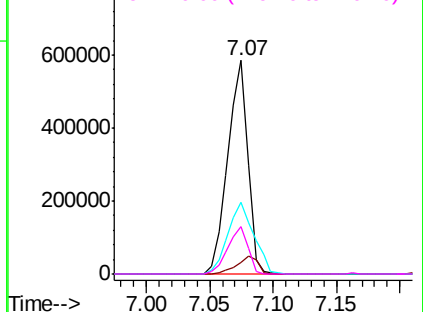
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

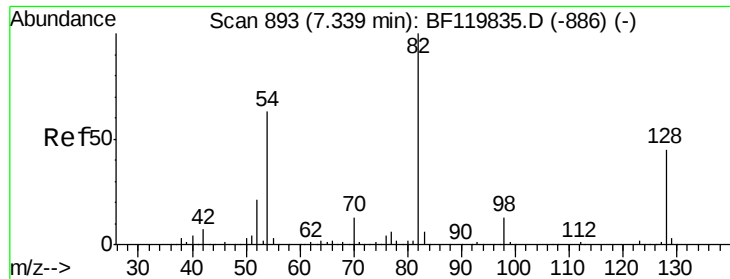


#22
Acetophenone
Concen: 41.392 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	639226		
71	5.3	5.7	8.5#	
51	33.5	26.2	39.4	
120	22.5	18.3	27.5	

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





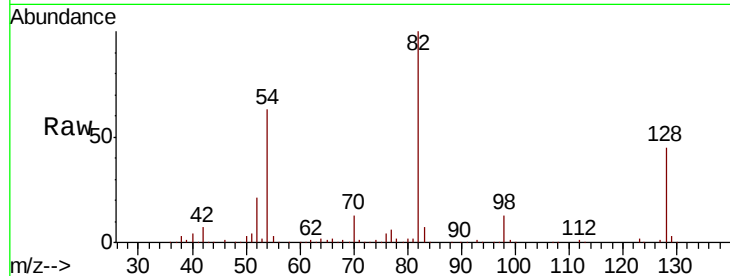
#23
Nitrobenzene-d5
Concen: 78.524 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

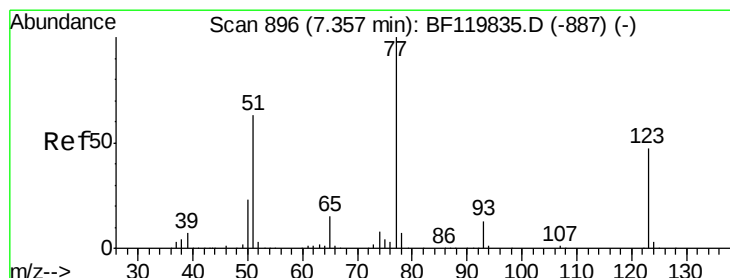
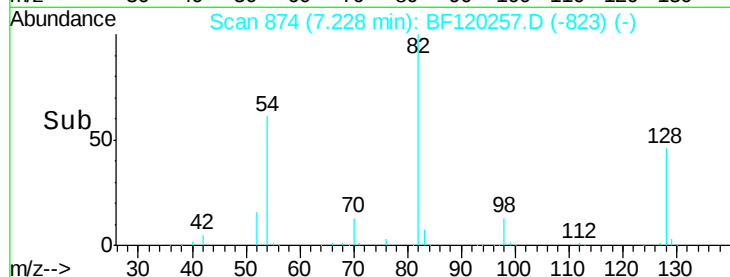
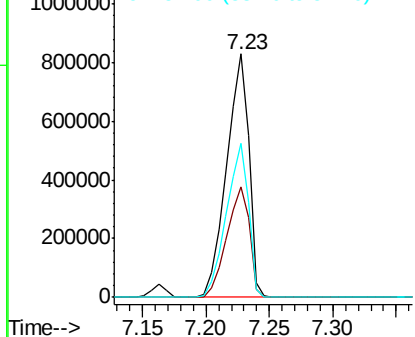
Tot Ion: 82 Resp: 1001020
Ion Ratio Lower Upper
82 100
128 45.4 36.3 54.5
54 63.1 50.6 75.8

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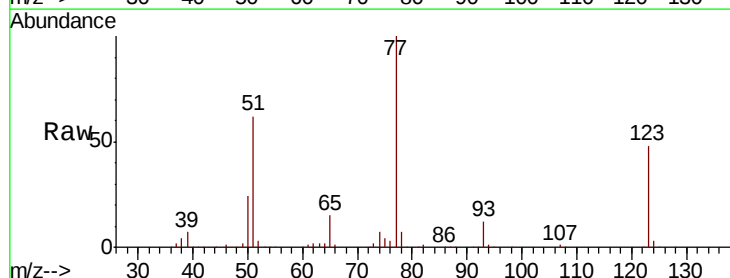


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

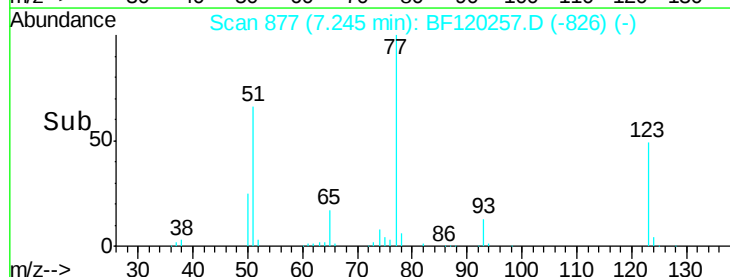
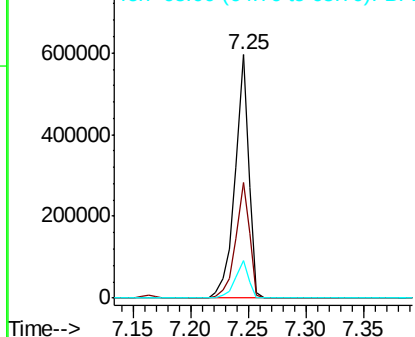


#24
Nitrobenzene
Concen: 38.341 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion: 77 Resp: 491688
Ion Ratio Lower Upper
77 100
123 47.7 38.0 57.0
65 15.2 12.6 18.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





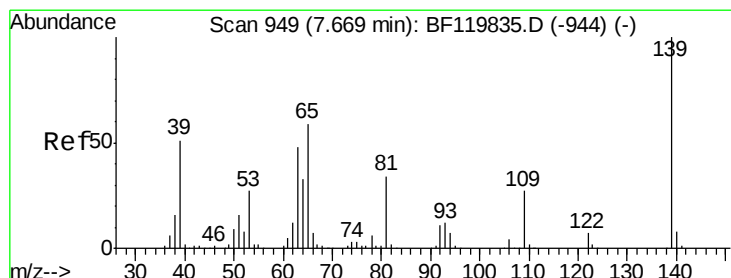
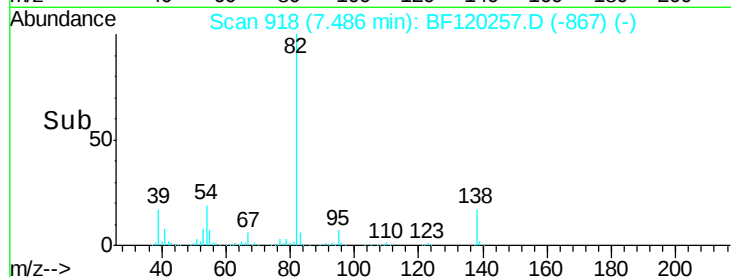
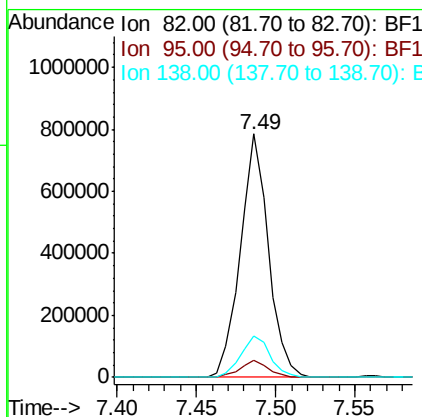
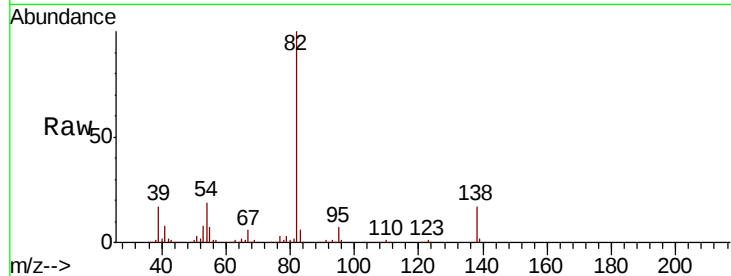
#25
Isophorone
Concen: 39.174 ng
RT: 7.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	962666		
95	6.8		5.8	8.6
138	17.2		14.6	21.8

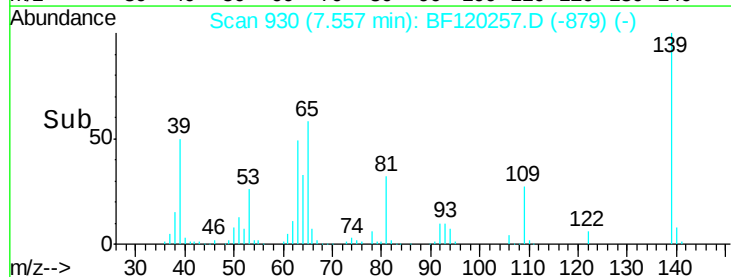
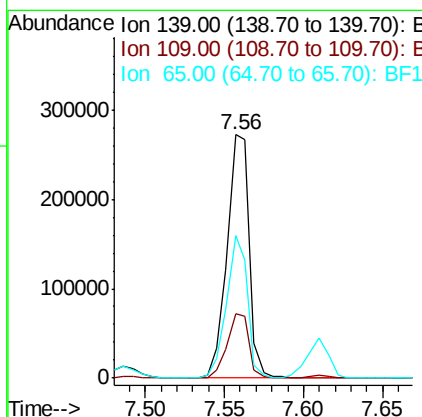
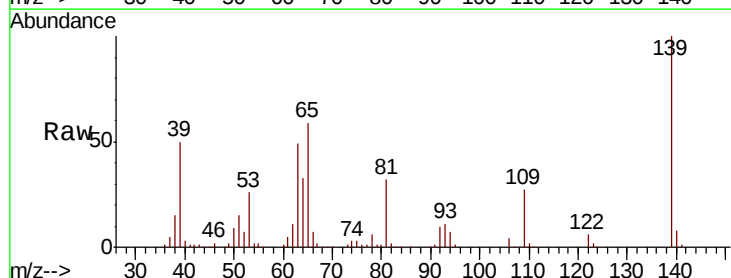
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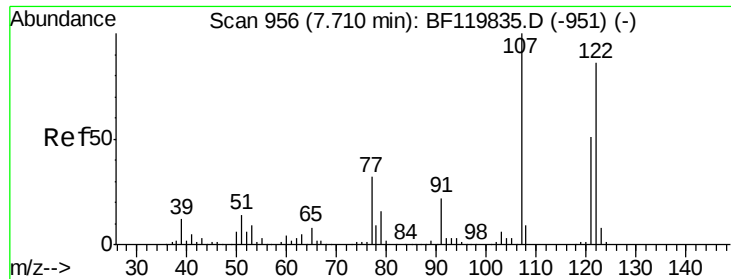
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#26
2-Nitrophenol
Concen: 41.197 ng
RT: 7.56 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	263943		
109	26.6		22.1	33.1
65	58.7		49.2	73.8





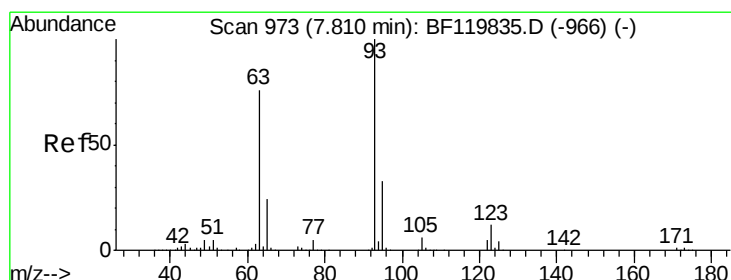
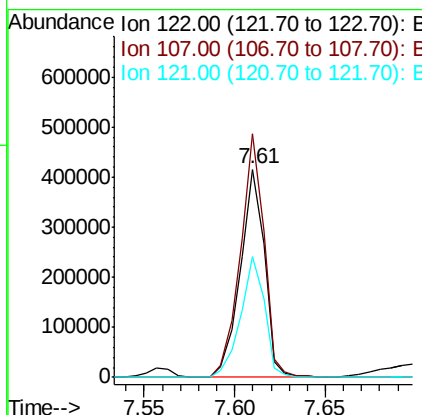
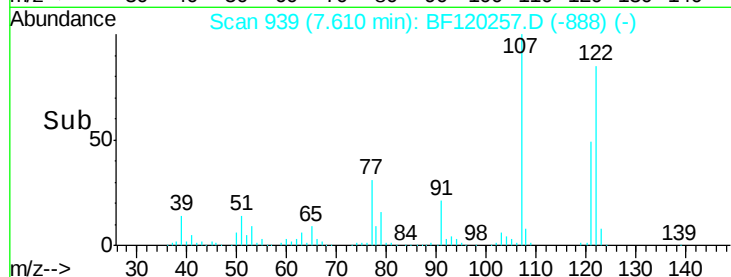
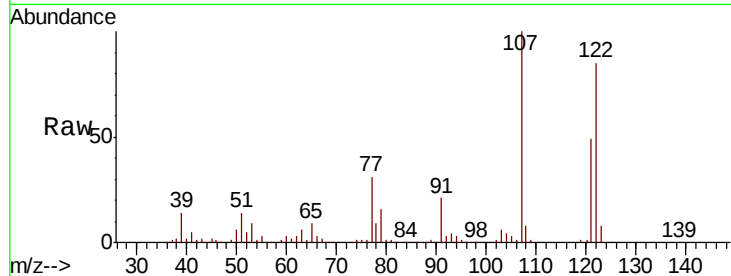
#27
2,4-Dimethylphenol
Concen: 39.819 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	89.0	133.6
121	57.8	46.7	70.1

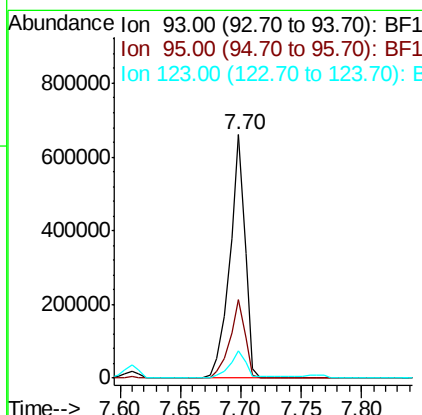
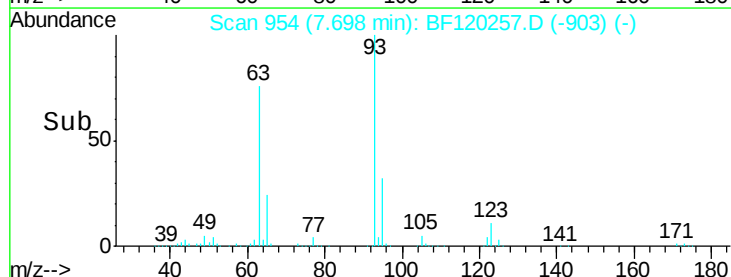
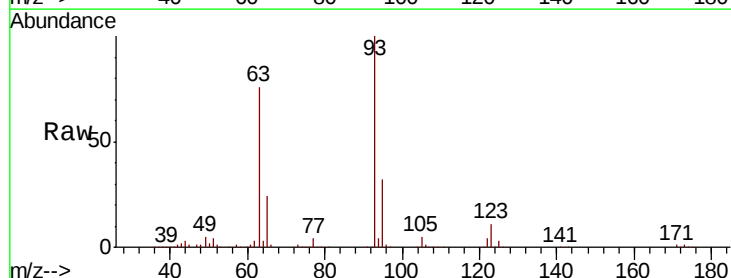
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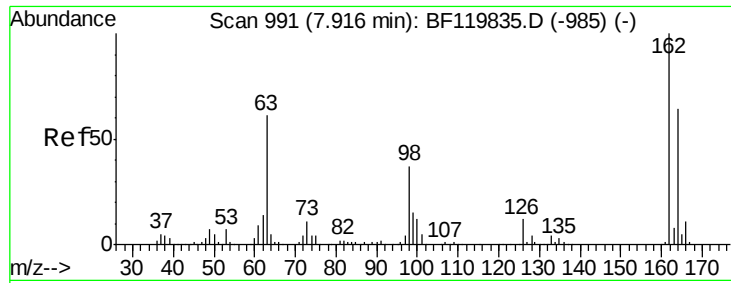
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.104 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.1	9.7	14.5





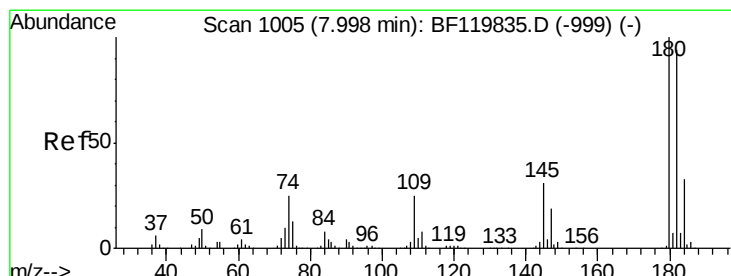
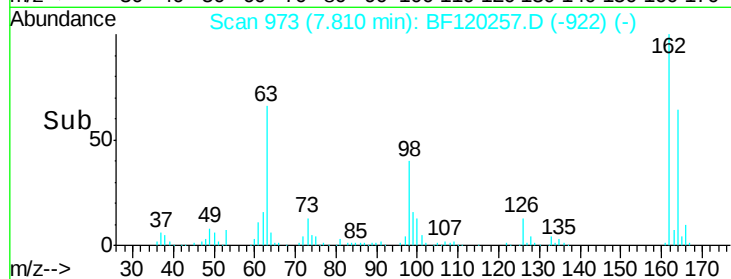
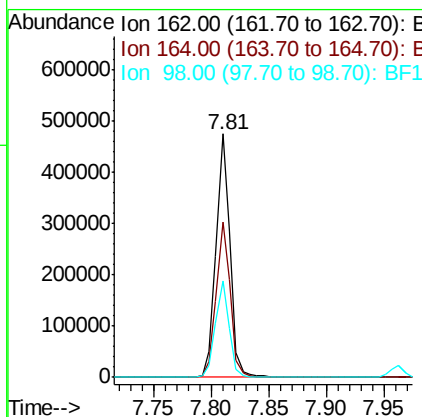
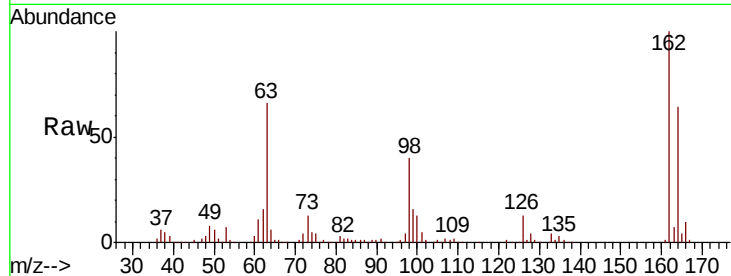
#29
 2,4-Dichlorophenol
 Concen: 40.177 ng
 RT: 7.81 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		397932		
164	63.9	44.7	84.7		
98	39.6	20.7	60.7		

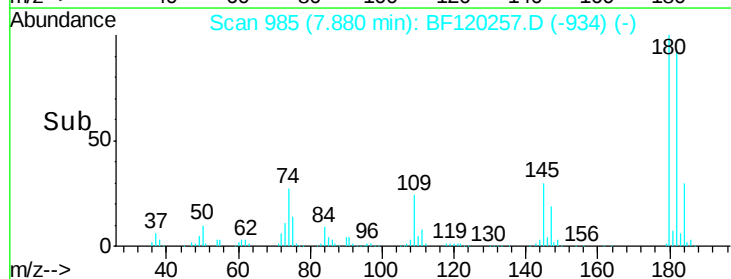
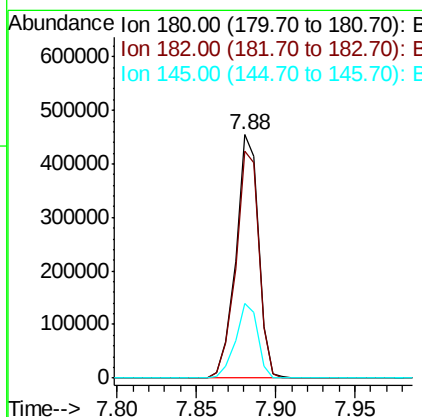
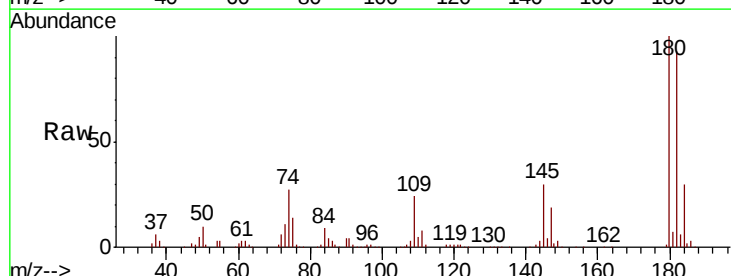
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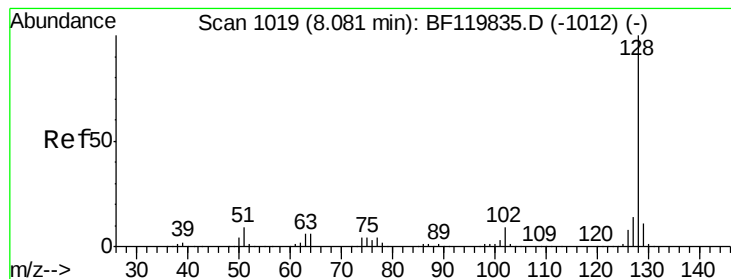
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.976 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		448636		
182	93.3	74.7	112.1		
145	30.5	24.5	36.7		





#31

Naphthalene

Concen: 40.258 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1396865

Ion Ratio Lower Upper

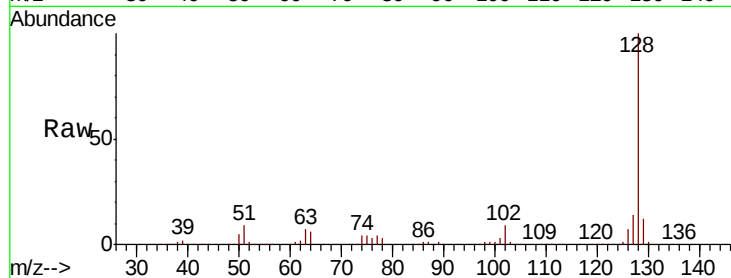
128 100

129 11.5 9.5 14.3

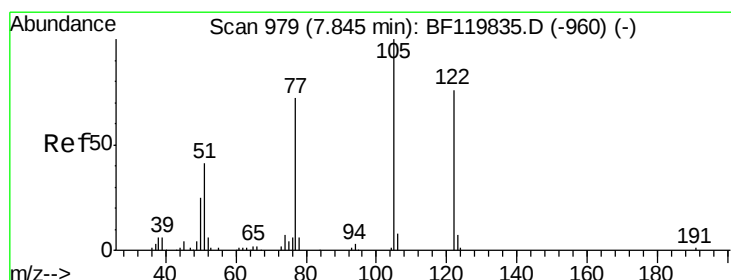
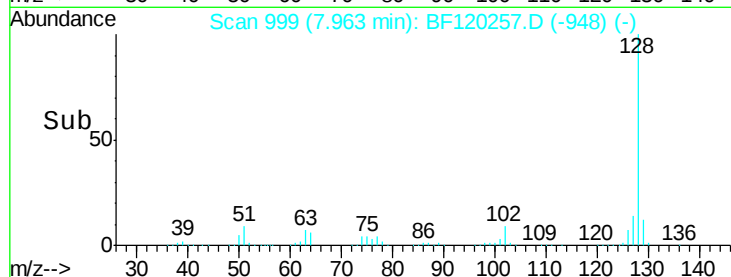
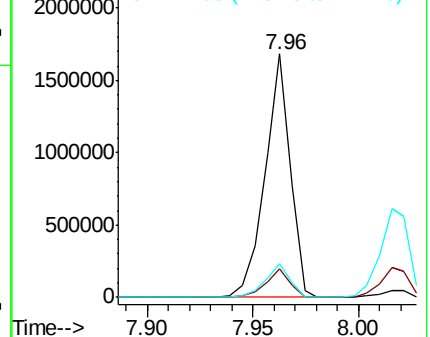
127 13.7 11.3 16.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.781 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

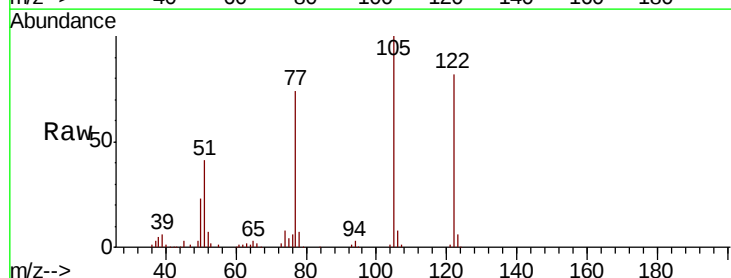
Tgt Ion:122 Resp: 303647

Ion Ratio Lower Upper

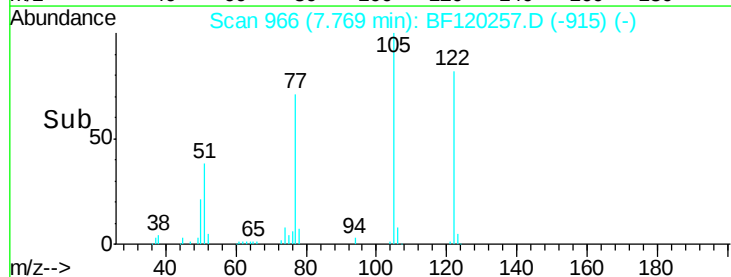
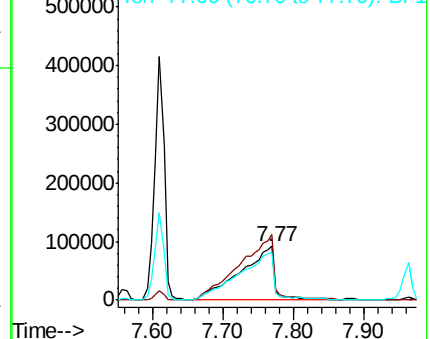
122 100

105 121.9 104.9 144.9

77 90.0 74.4 114.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





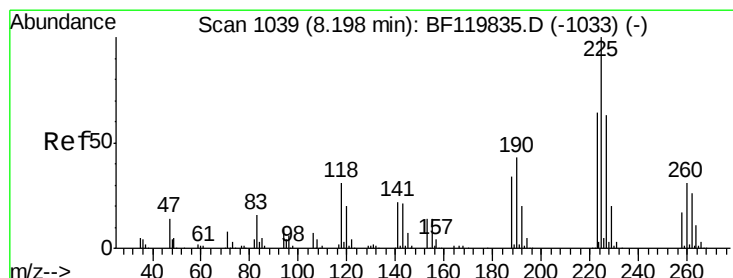
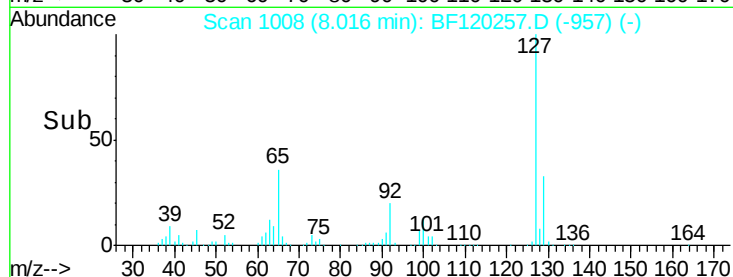
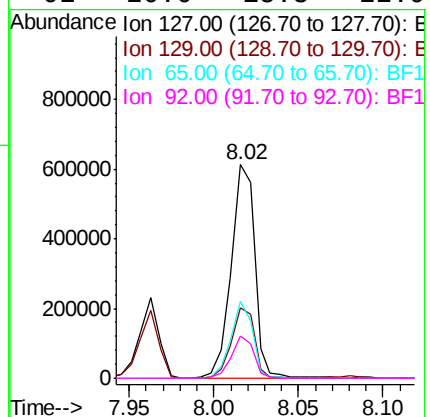
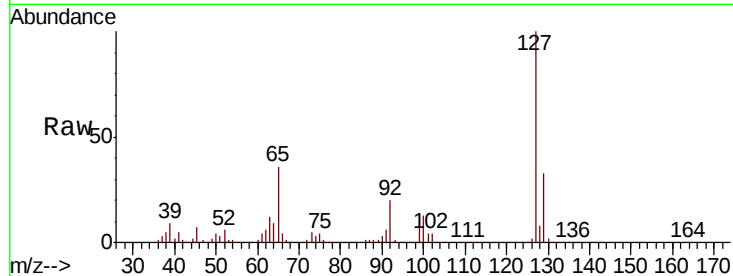
#33
4-Chloroaniline
Concen: 39.210 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		592285		
129	33.2	26.2	39.4		
65	36.0	27.4	41.0		
92	20.0	15.3	22.9		

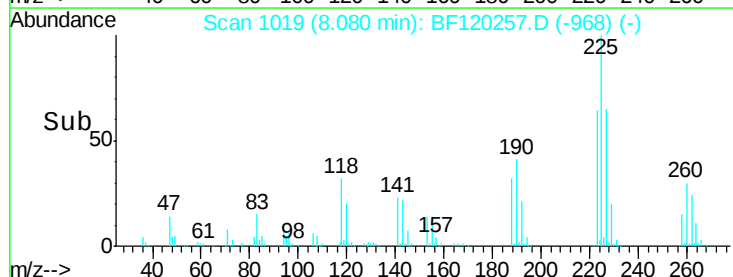
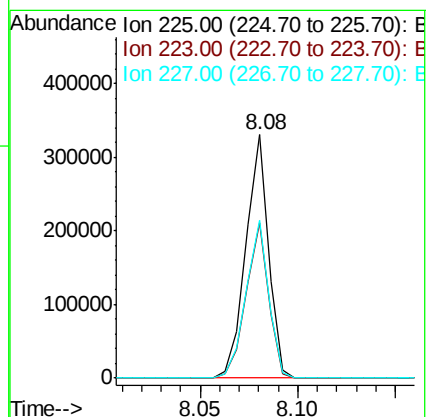
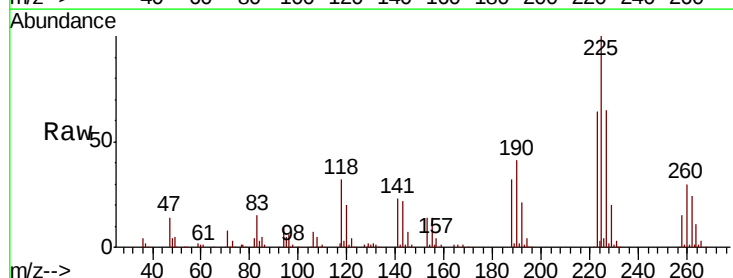
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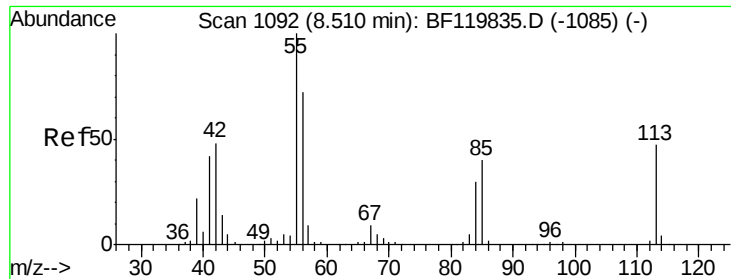
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#34
Hexachlorobutadiene
Concen: 39.692 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		266647		
223	63.5	51.0	76.6		
227	64.7	50.7	76.1		





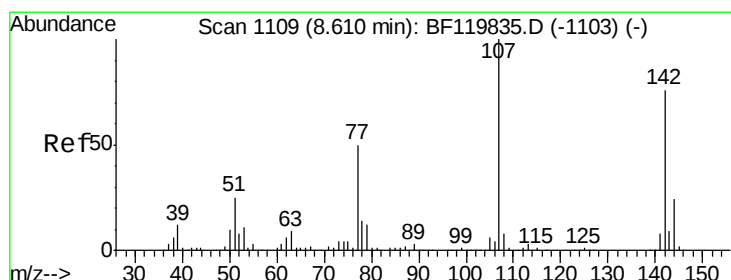
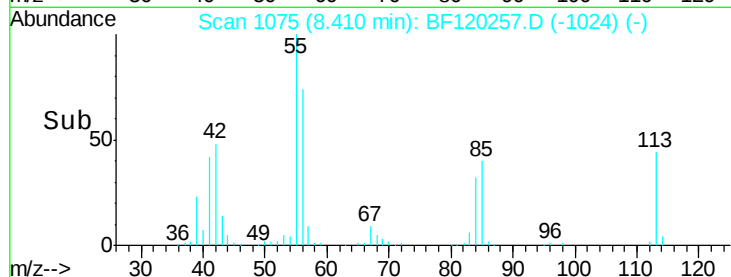
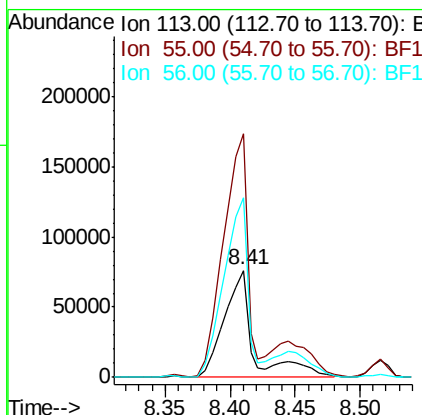
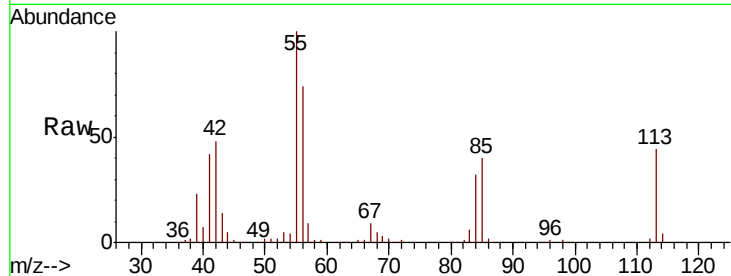
#35
 Caprolactam
 Concen: 39.655 ng/ml
 RT: 8.41 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	227.7	218.4	258.4
56	168.2	148.9	188.9

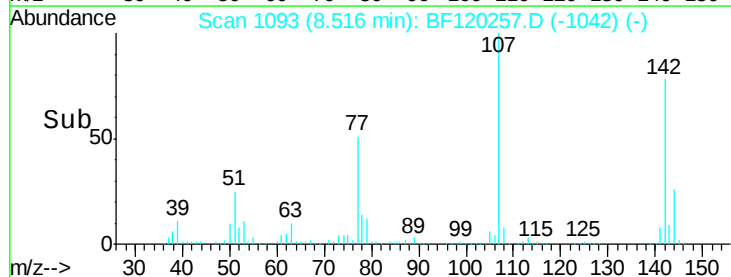
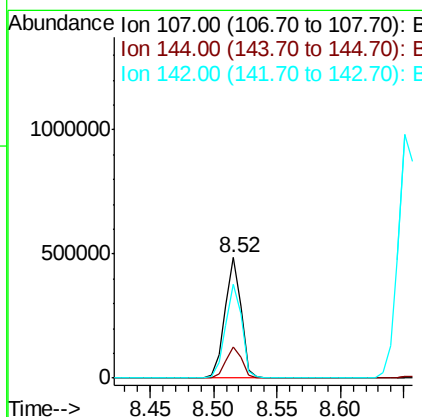
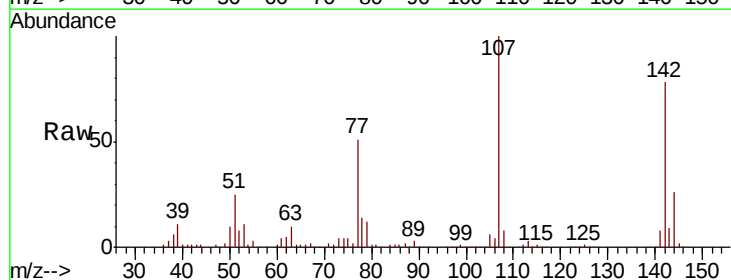
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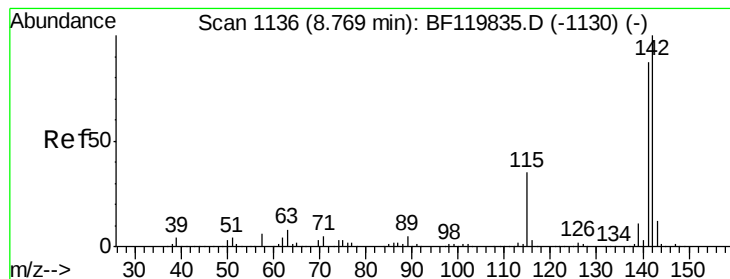
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#36
 4-Chloro-3-methylphenol
 Concen: 40.242 ng/ml
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.0	31.6
142	77.8	64.4	96.6





#37

2-Methylnaphthalene

Concen: 39.132 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

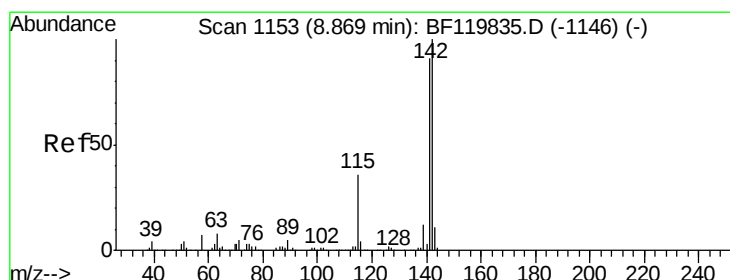
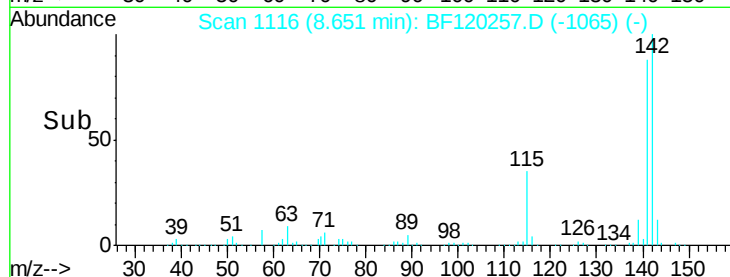
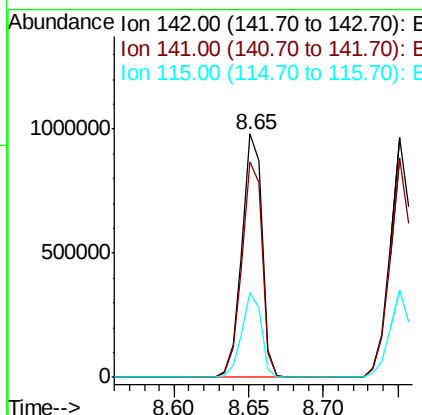
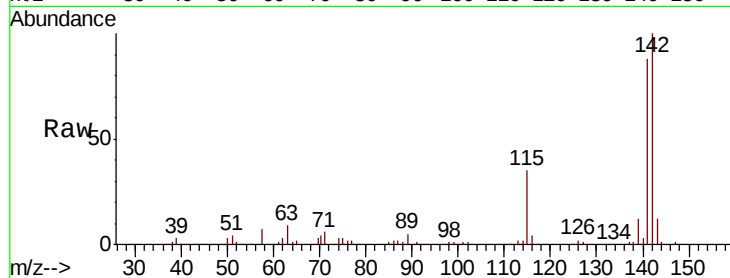
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	920541
Ion Ratio	Lower	Upper	
142	100		
141	88.3	71.7	107.5
115	34.9	27.9	41.9

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#38

1-Methylnaphthalene

Concen: 39.357 ng

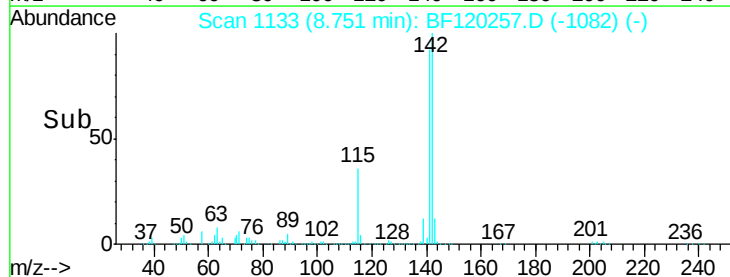
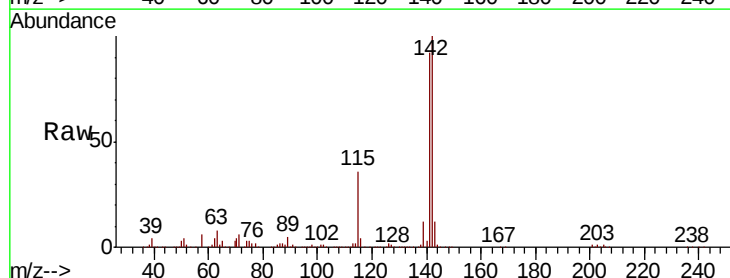
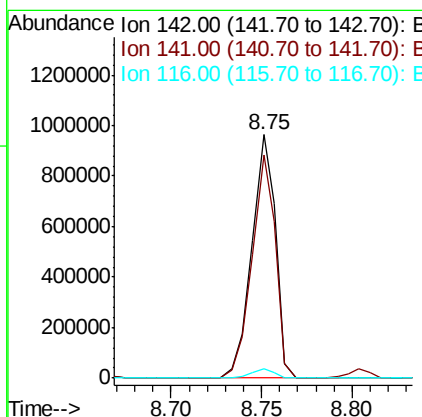
RT: 8.75 min Scan# 1133

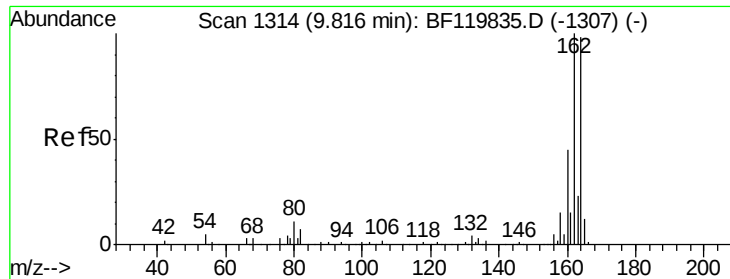
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	142	Resp:	872647
Ion Ratio	Lower	Upper	
142	100		
141	91.9	73.7	110.5
116	3.7	3.0	4.6





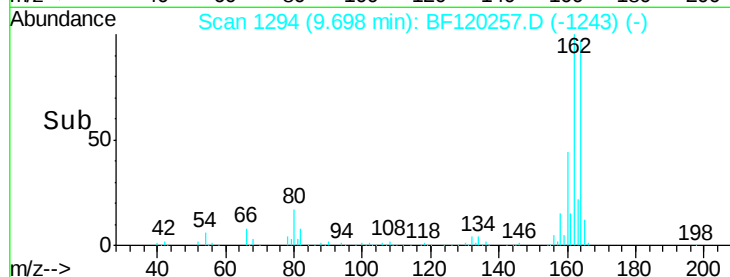
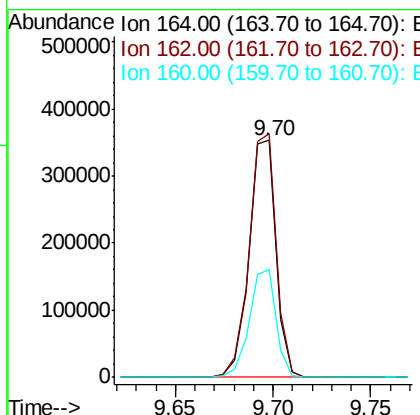
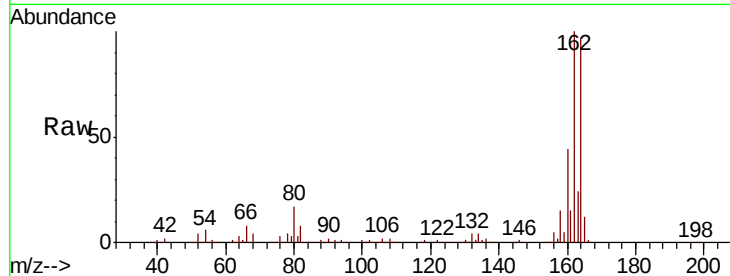
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	121.0
160	45.5	35.7	53.5

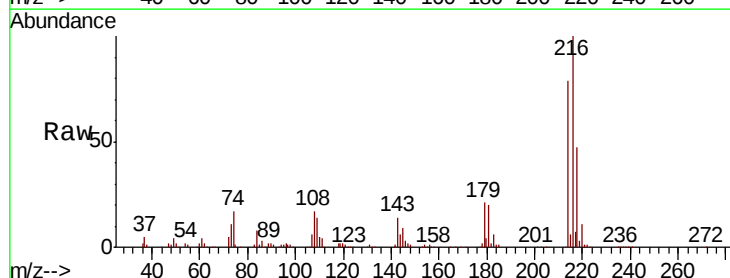
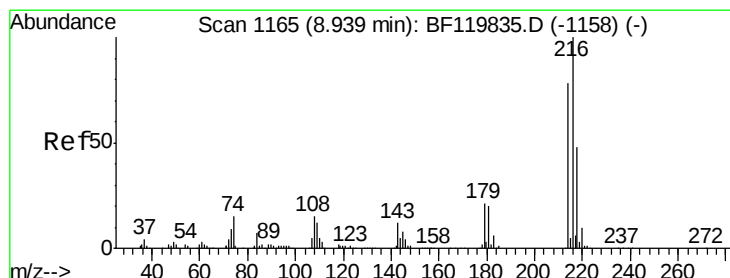
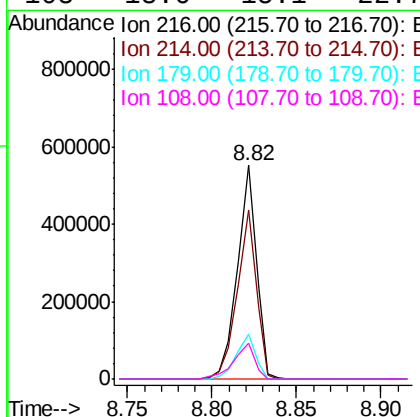
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.684 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.2	94.8
179	21.2	17.1	25.7
108	18.6	15.1	22.7





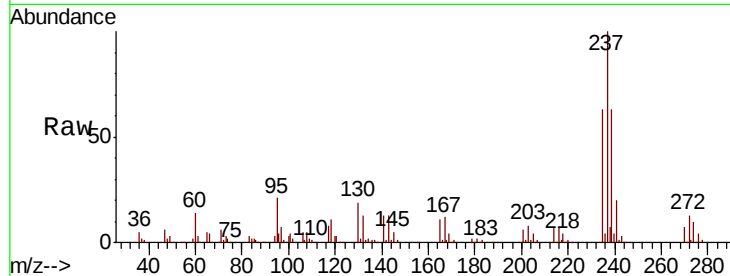
#41
Hexachlorocyclopentadiene
Concen: 40.051 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

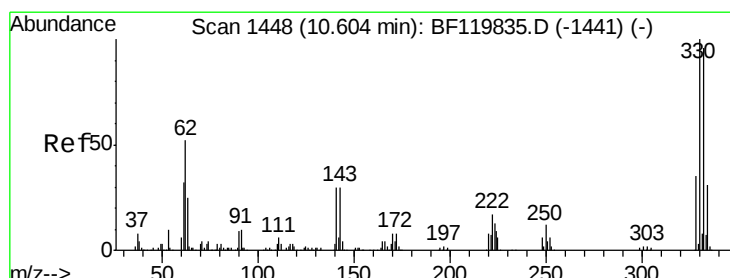
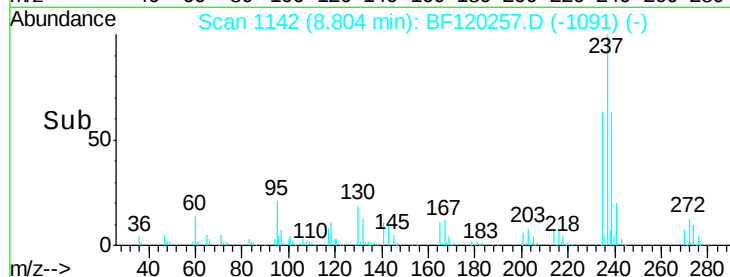
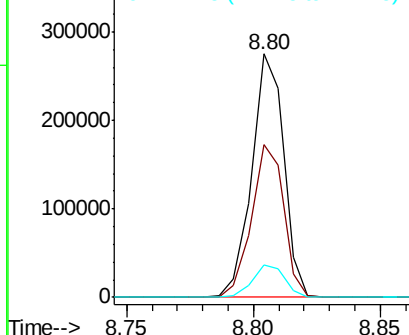
Tot Ion	Ratio	Resp	Lower	Upper
237	100	242324		
235	62.9	43.2	83.2	
272	13.5	0.0	34.1	

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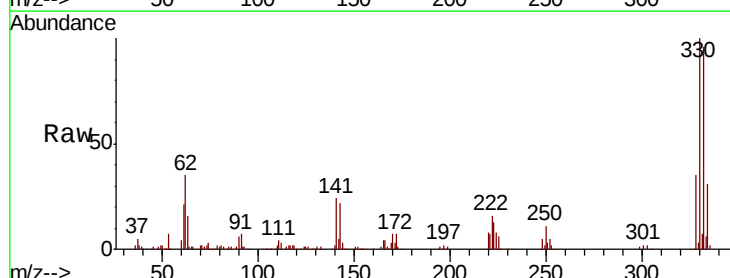


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

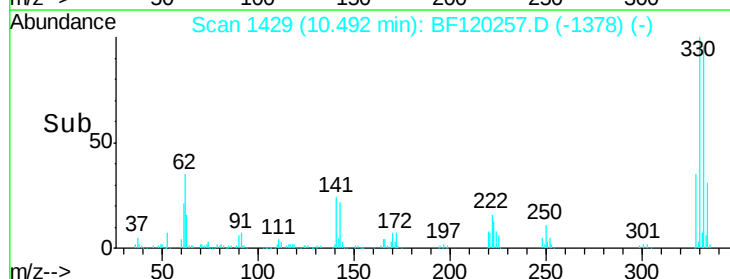
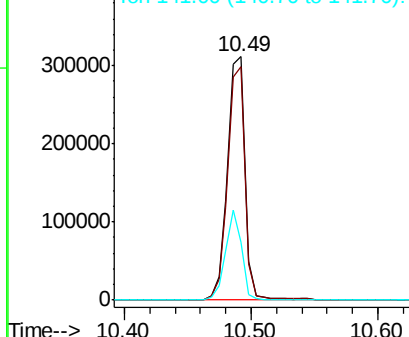


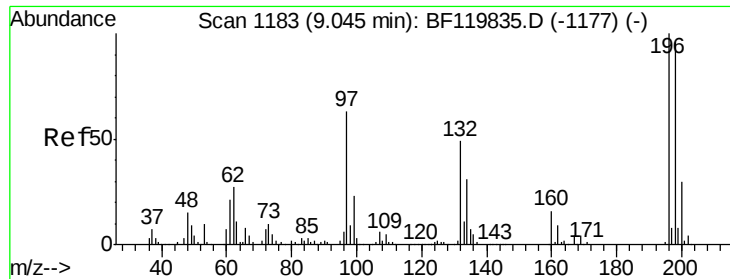
#42
2,4,6-Tribromophenol
Concen: 72.819 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	300344		
332	95.1	75.7	113.5	
141	33.6	25.4	38.0	



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





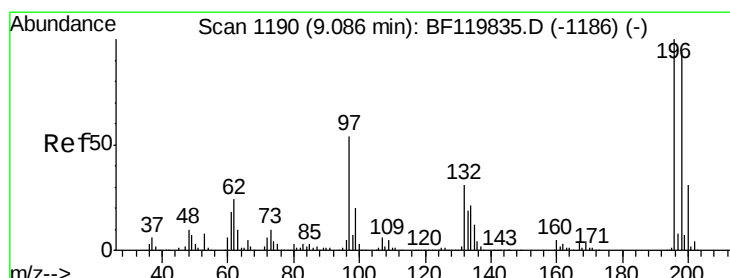
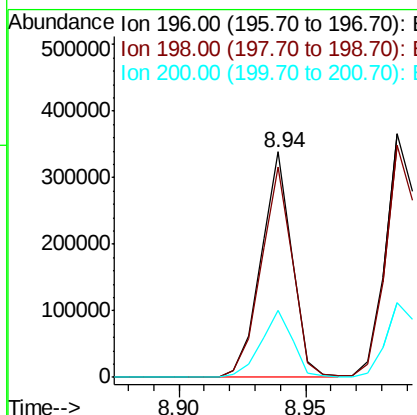
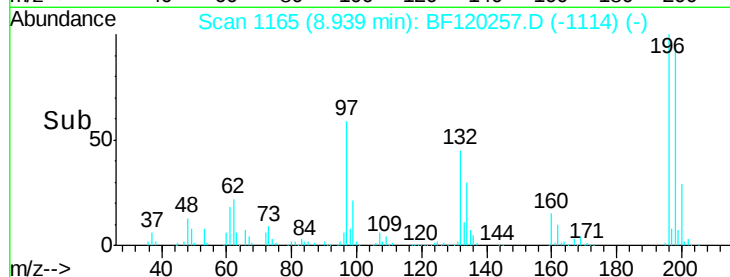
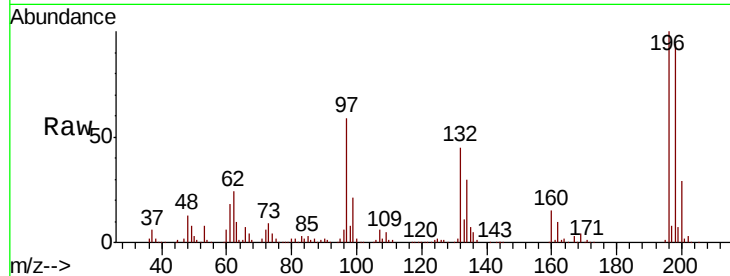
#43
 2,4,6-Trichlorophenol
 Concen: 39.379 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	289336		
198	93.7	76.6	115.0	
200	29.5	24.6	36.8	

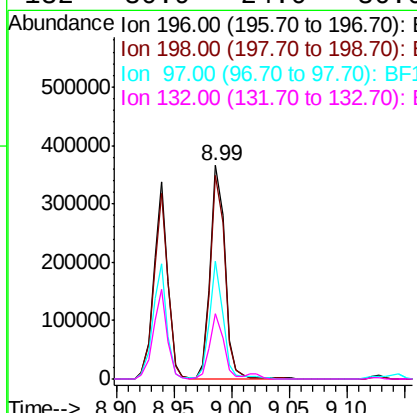
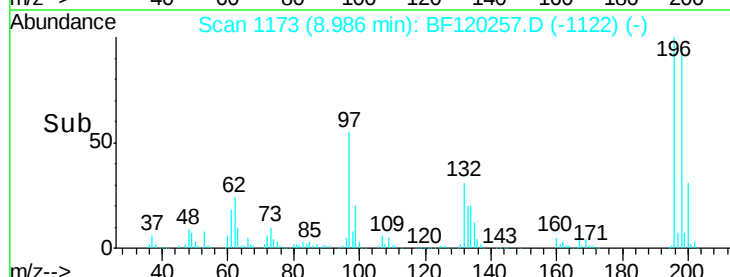
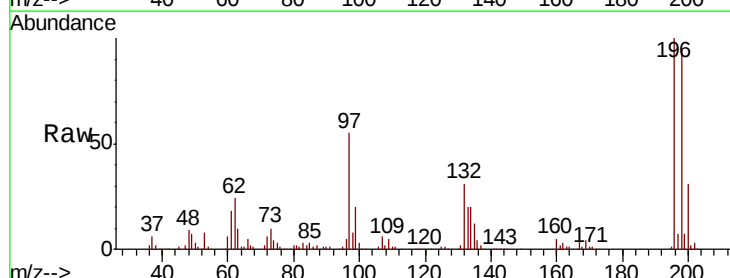
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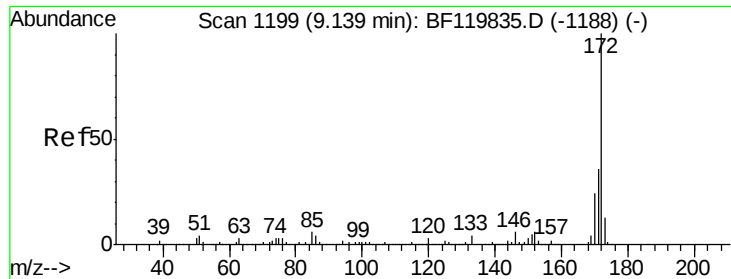
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.311 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	325318		
198	95.4	73.8	110.8	
97	55.4	42.6	63.8	
132	30.9	24.0	36.0	





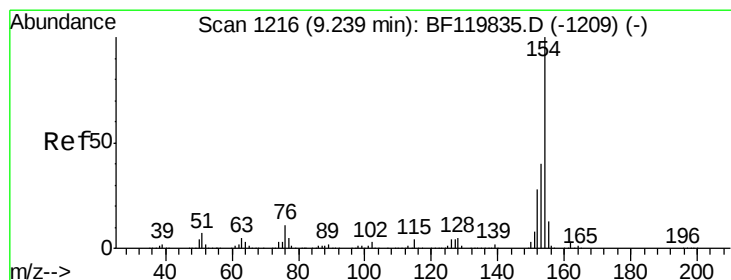
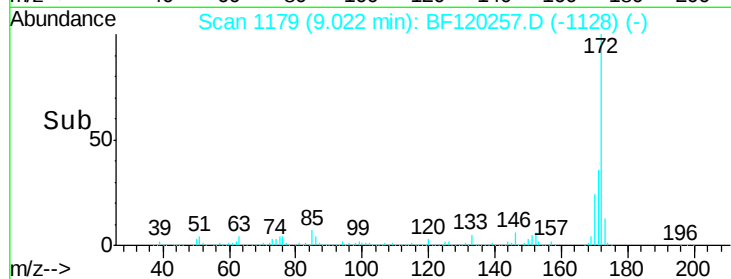
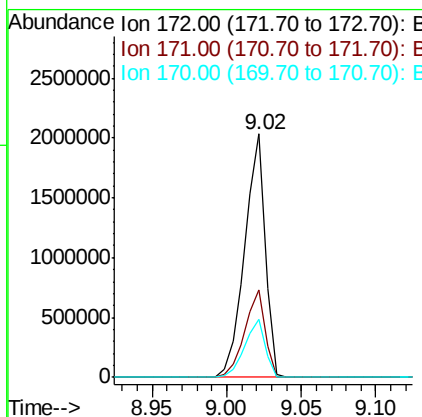
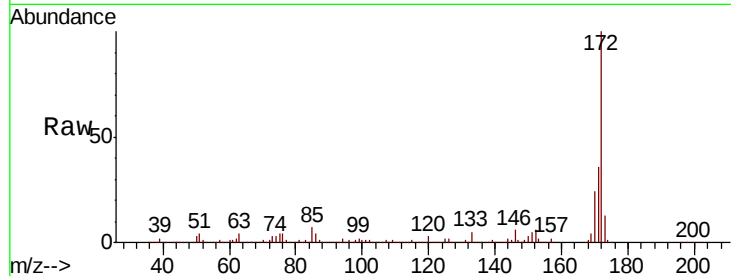
#45
2-Fluorobiphenyl
Concen: 81.596 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.1	20.2	30.2

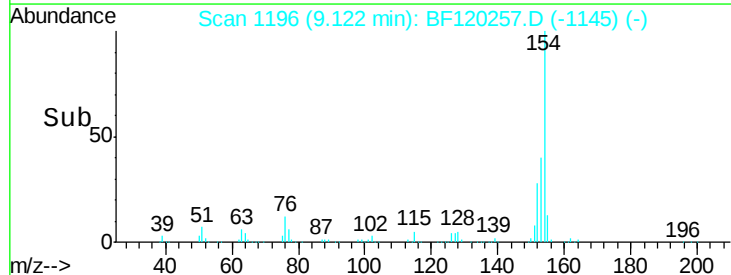
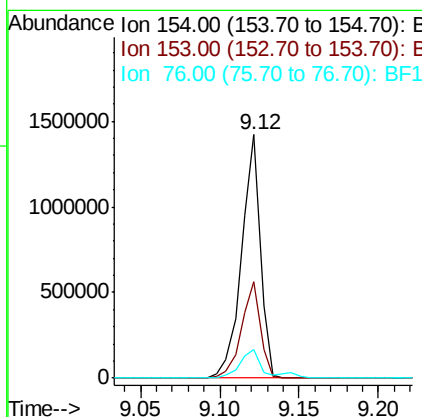
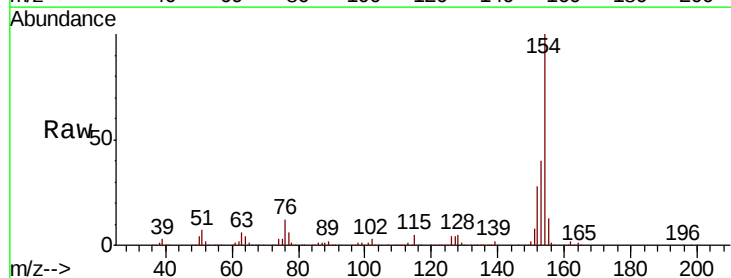
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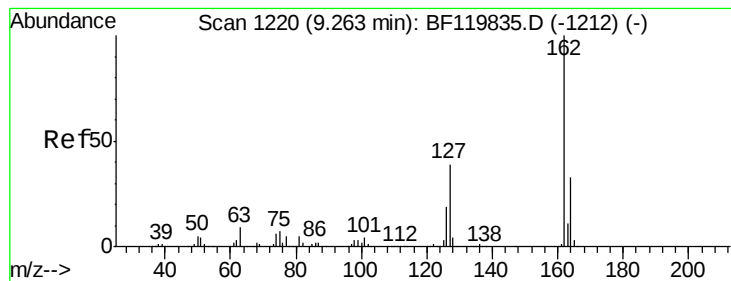
mohammad
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#46
1,1'-Biphenyl
Concen: 40.979 ng
RT: 9.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.4	61.4
76	11.6	0.0	33.0





#47

2-Chloronaphthalene

Concen: 41.009 ng

RT: 9.15 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

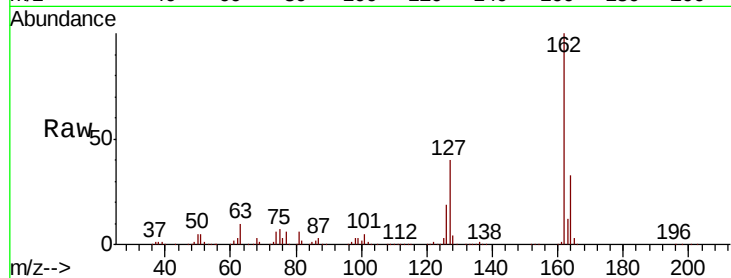
ClientSampleId :

SSTDCCC040

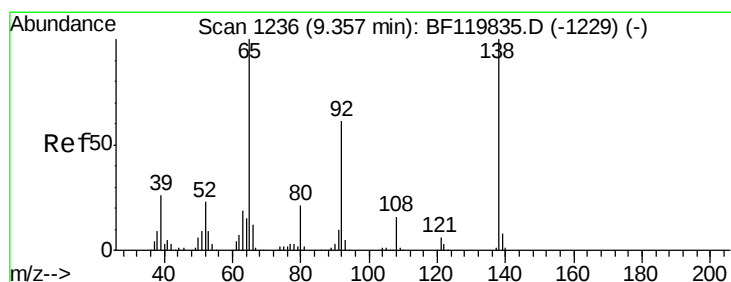
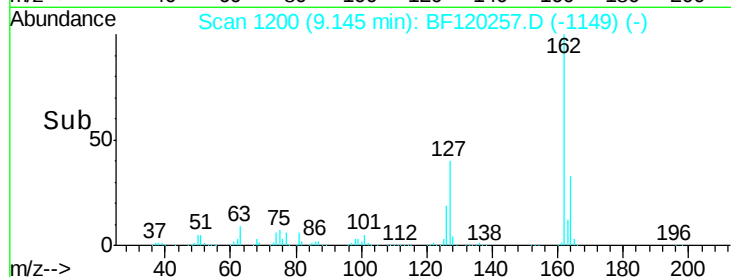
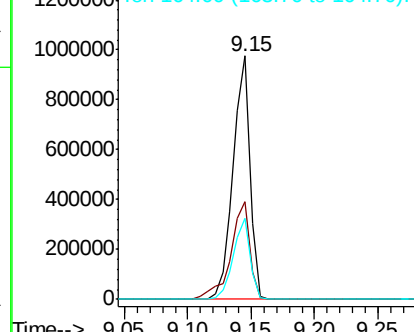
Tot Ion:	162	Resp:	898291
Ion Ratio		Lower	Upper
162	100		
127	40.0	33.7	50.5
164	33.3	26.3	39.5

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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: 41.645 ng

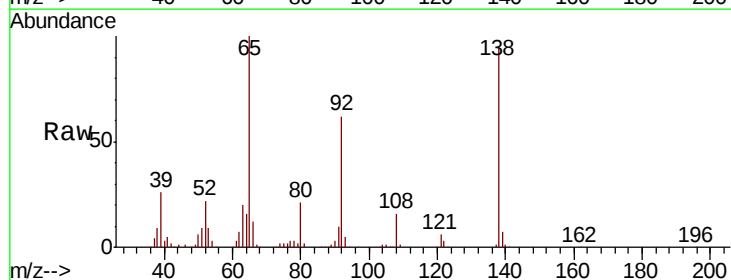
RT: 9.25 min Scan# 1217

Delta R.T. 0.00 min

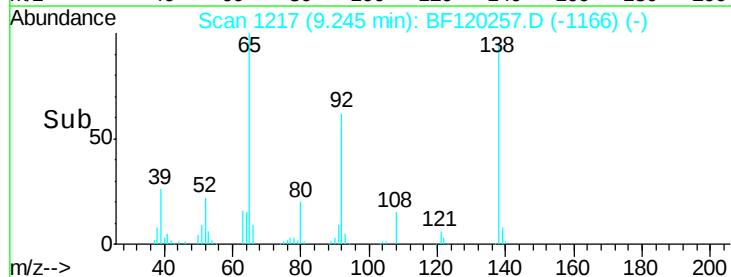
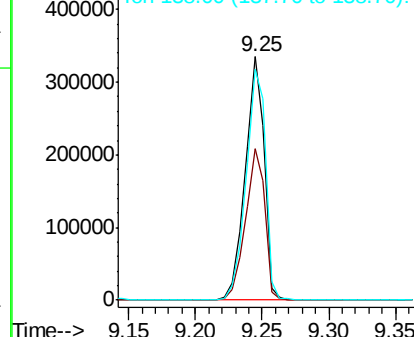
Lab File: BF120257.D

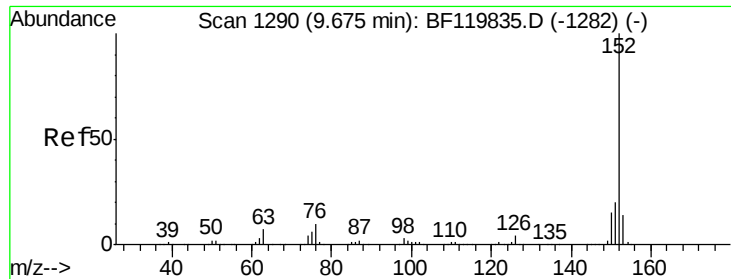
Acq: 1 May 2020 14:41

Tgt Ion:	65	Resp:	330570
Ion Ratio		Lower	Upper
65	100		
92	62.0	50.0	75.0
138	95.0	75.0	112.4



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: 41.073 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

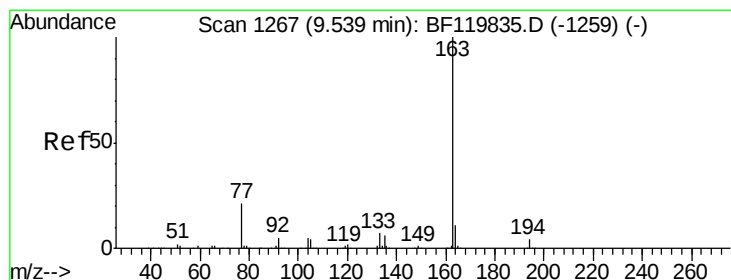
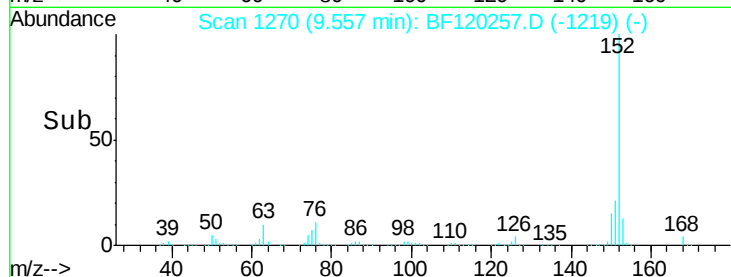
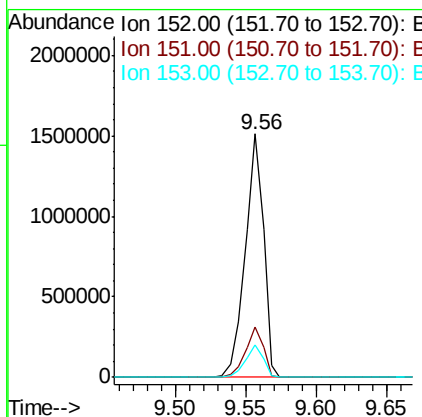
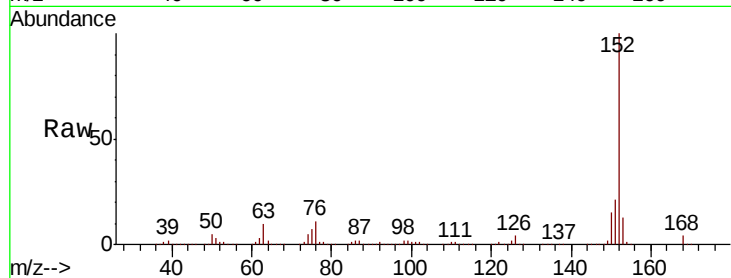
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1368254
Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	13.2	11.2	16.8

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#50

Dimethylphthalate

Concen: 40.433 ng

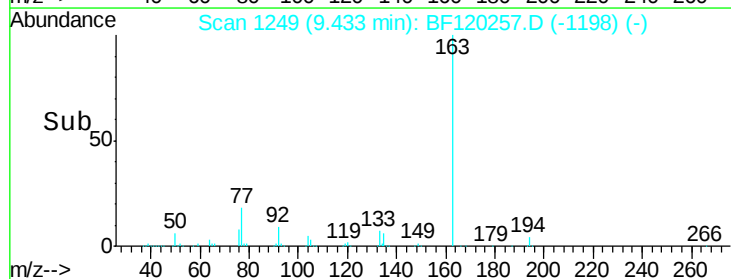
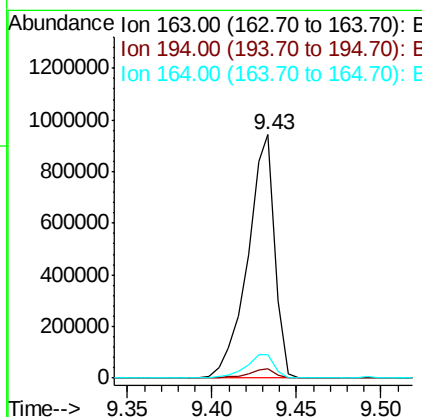
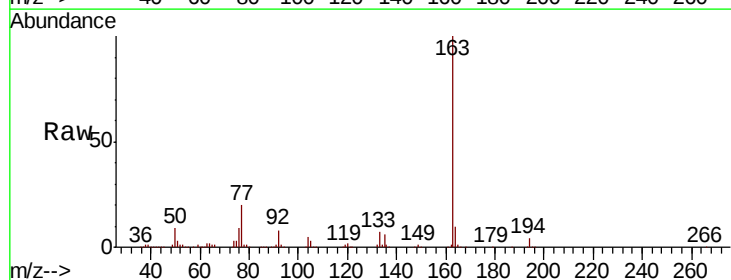
RT: 9.43 min Scan# 1249

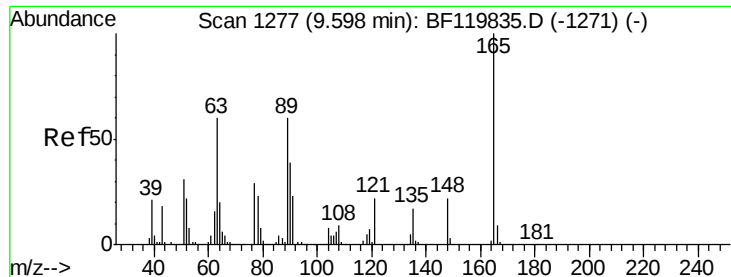
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	163	Resp:	1053567
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.7	8.2	12.2





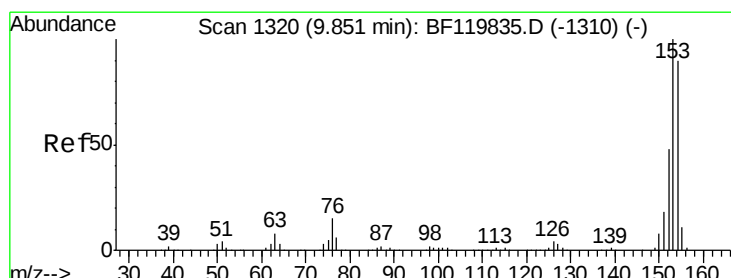
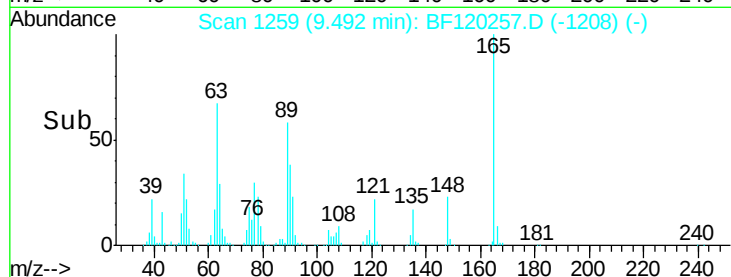
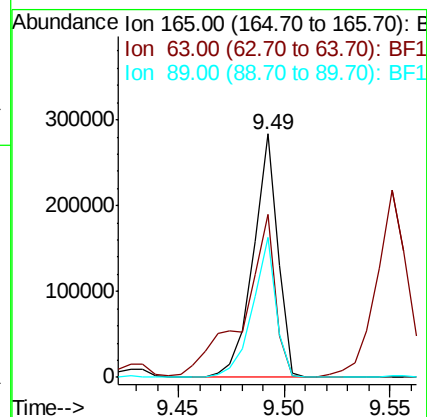
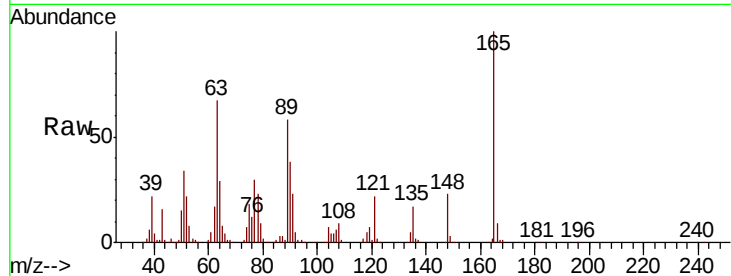
#51
2,6-Dinitrotoluene
Concen: 40.422 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	230652		
63	66.9	45.0	67.4	
89	57.7	41.5	62.3	

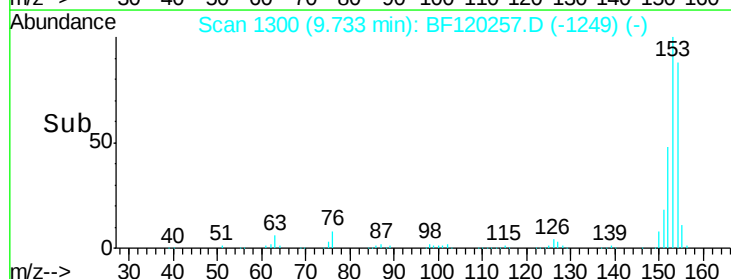
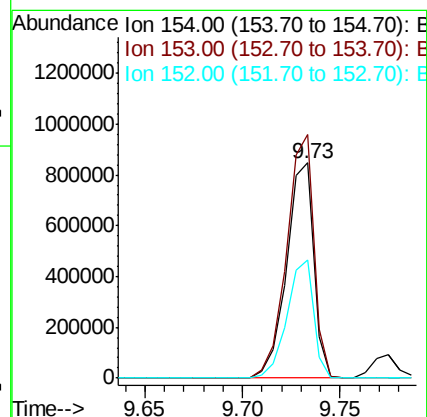
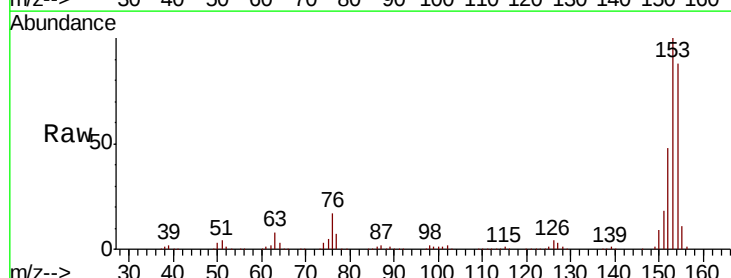
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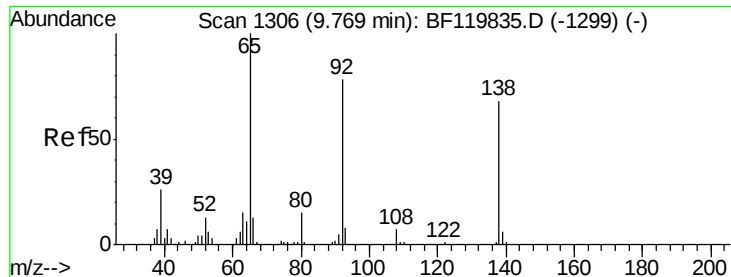
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#52
Acenaphthene
Concen: 36.945 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	820988		
153	113.1	88.1	132.1	
152	54.6	43.0	64.4	





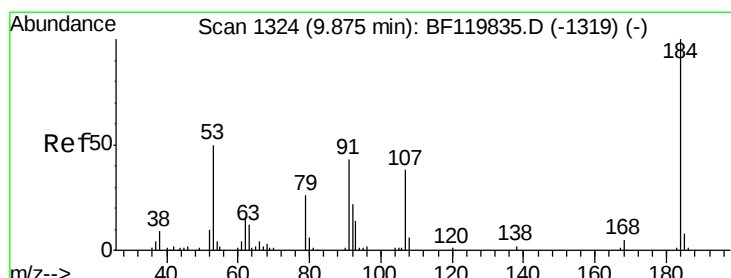
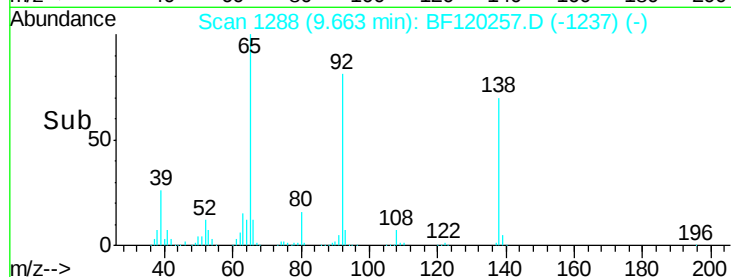
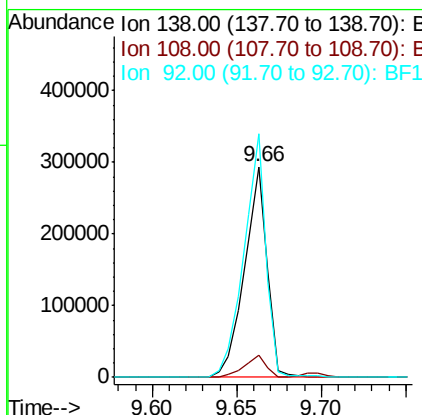
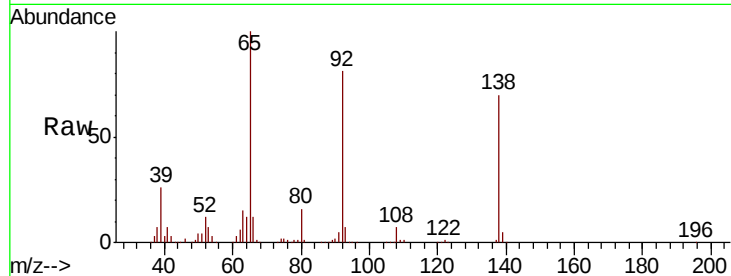
#53
3-Nitroaniline
Concen: 42.309 ng
RT: 9.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	275722		
108	10.4	8.6	13.0	
92	115.6	95.4	143.0	

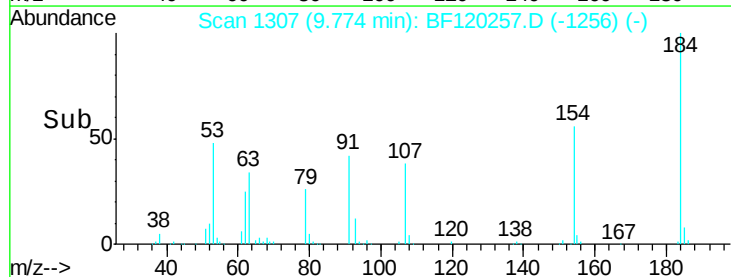
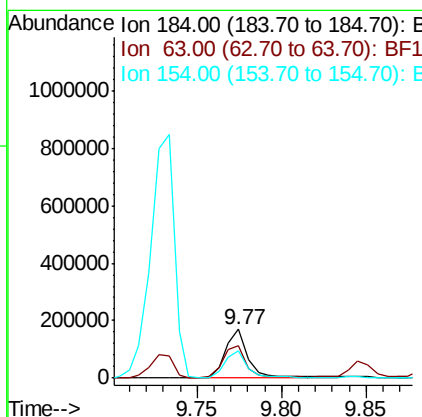
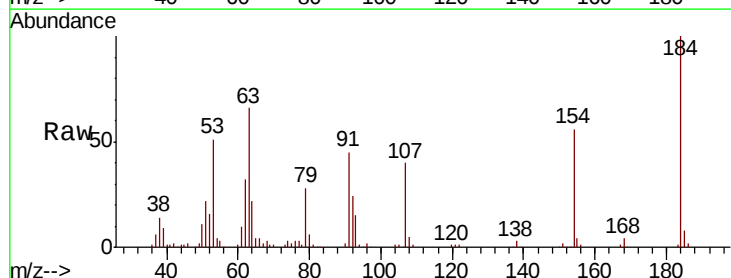
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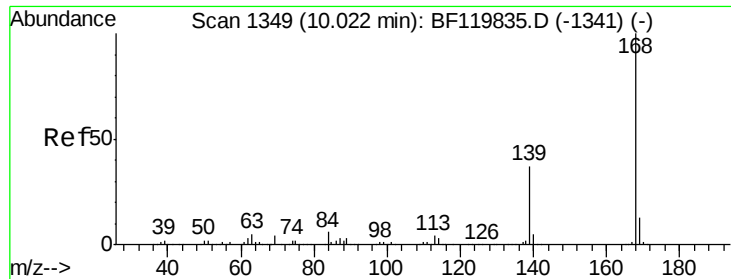
mohammad
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#54
2,4-Dinitrophenol
Concen: 47.686 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	162906		
63	66.4	50.2	75.4	
154	55.7	44.5	66.7	





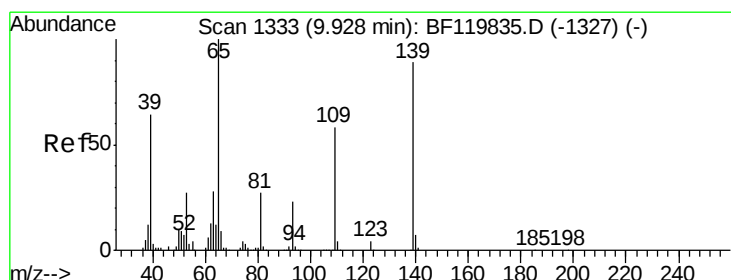
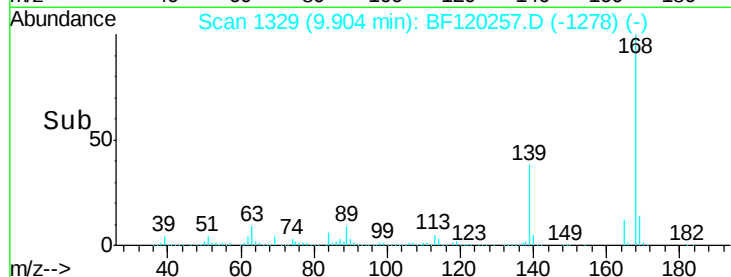
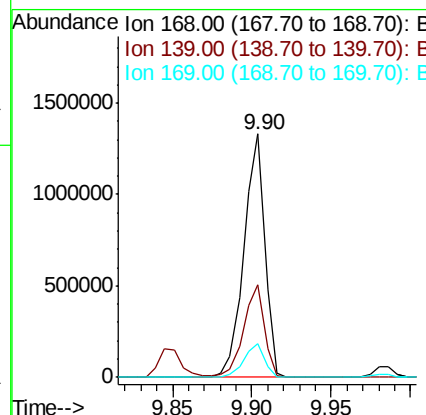
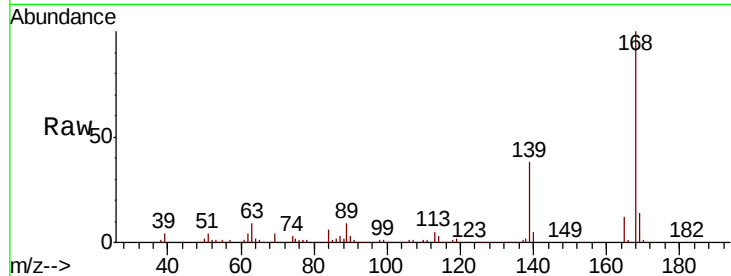
#55
Dibenzofuran
Concen: 39.778 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	13.7	11.0	16.6

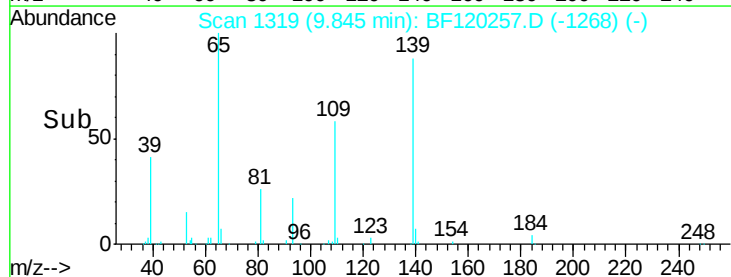
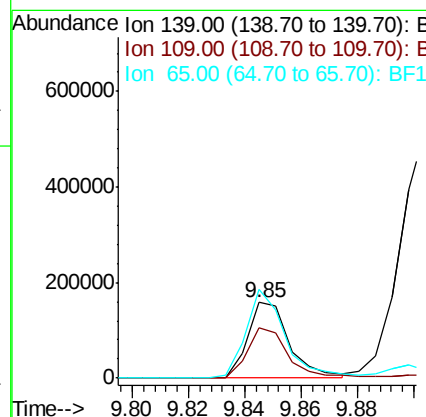
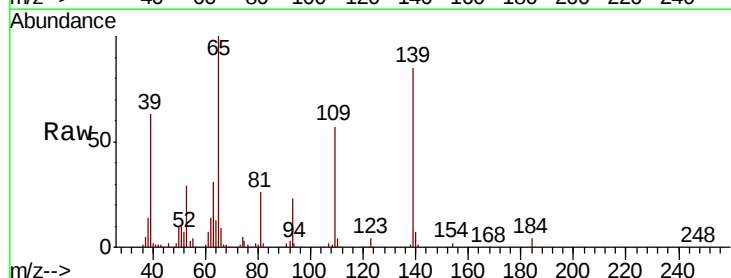
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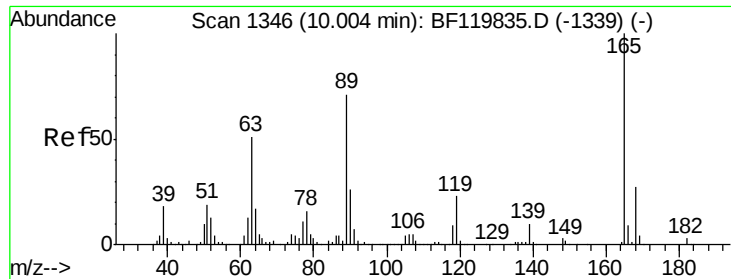
mohammad
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#56
4-Nitrophenol
Concen: 33.527 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	43.3	83.3
65	117.5	91.0	131.0





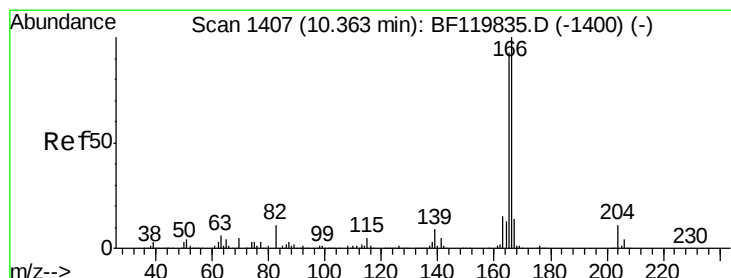
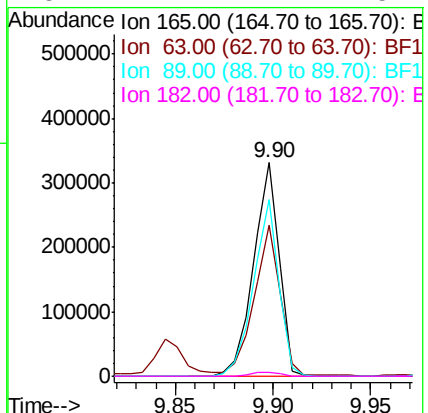
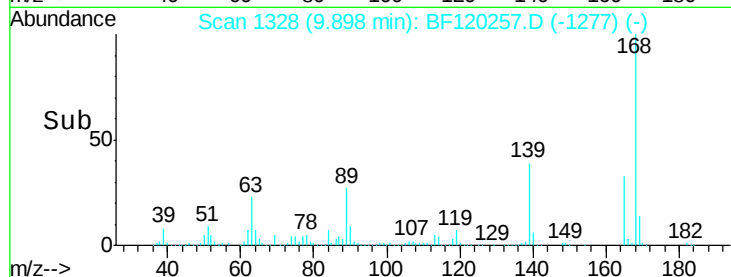
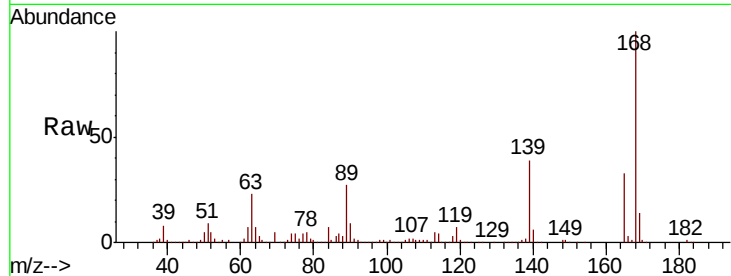
#57
2,4-Dinitrotoluene
Concen: 40.087 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	70.6	42.6	64.0#
89	82.6	61.0	91.4
182	2.1	2.2	3.2#

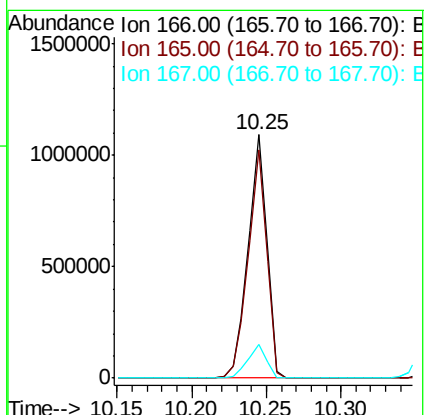
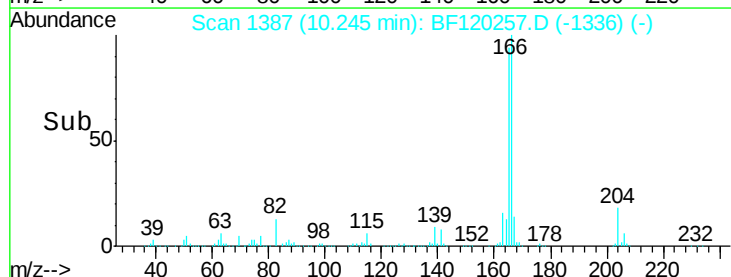
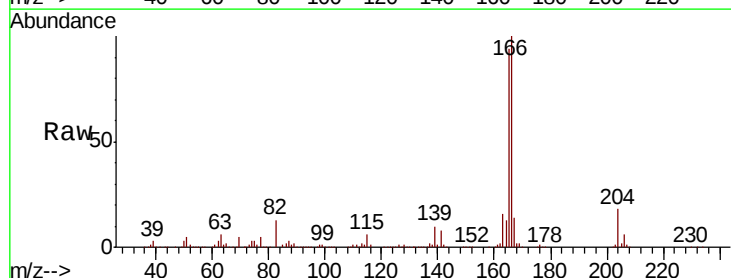
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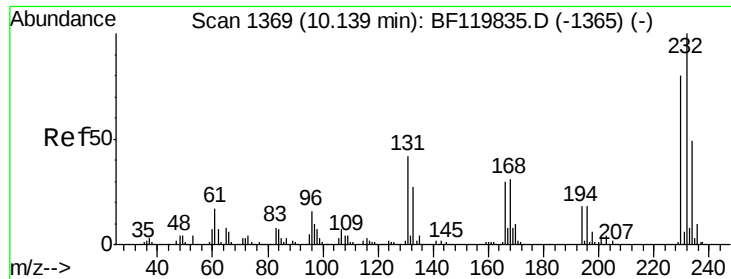
mohammad
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#58
Fluorene
Concen: 38.918 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	93.7	75.4	113.2
167	13.7	11.2	16.8





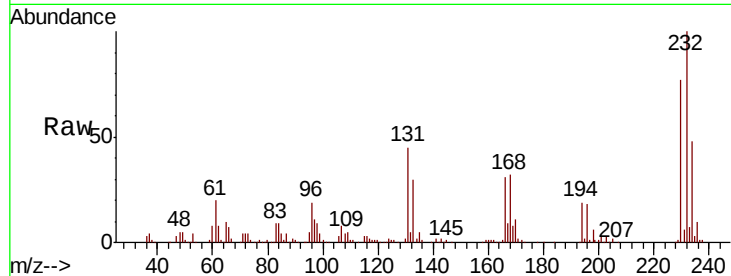
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.428 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

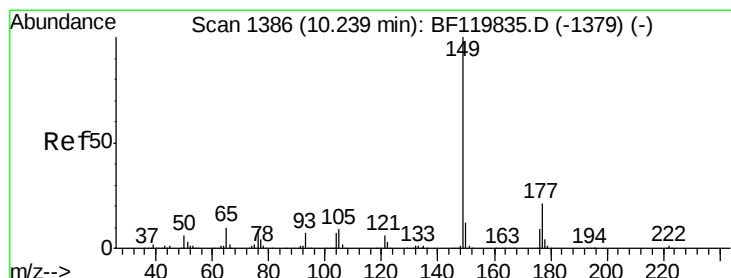
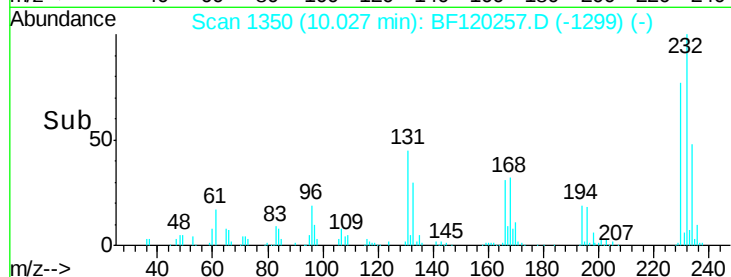
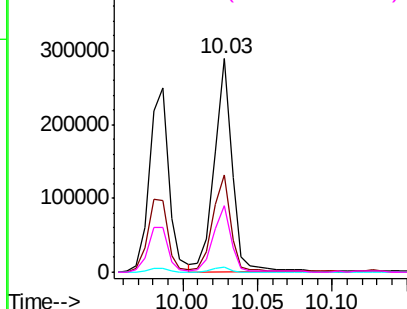
Tot Ion	Ratio	Resp	Lower	Upper
232	100	243215		
131	46.1		37.5	56.3
130	2.2		1.8	2.6
166	31.2		24.6	36.8

Manual Integrations
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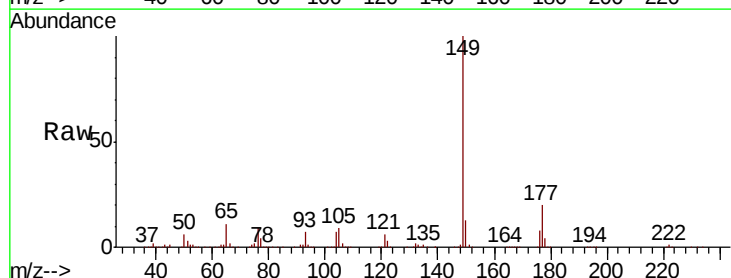


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

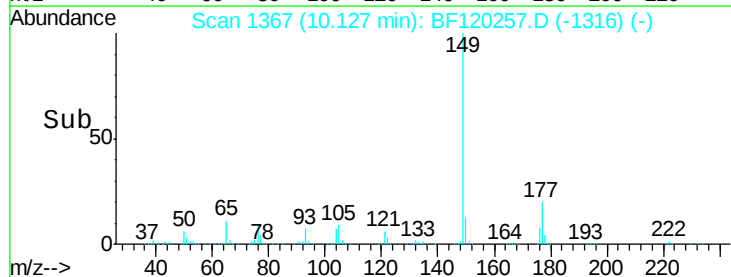
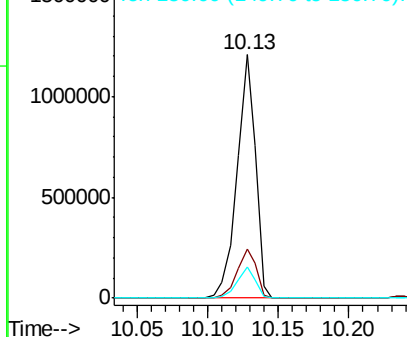


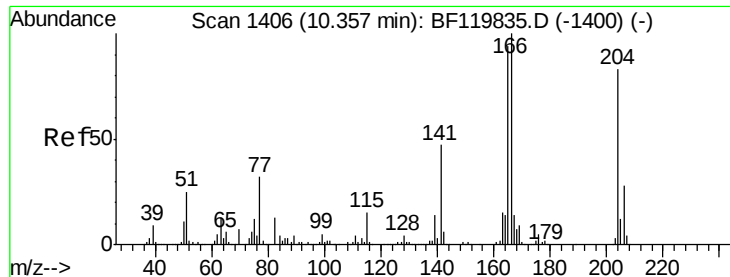
#60
 Diethylphthalate
 Concen: 40.453 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1092500		
177	20.1		17.0	25.6
150	13.0		10.1	15.1



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





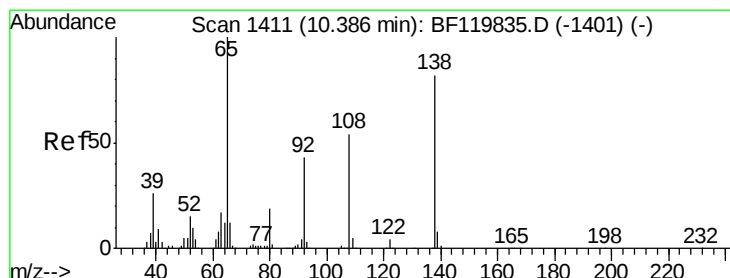
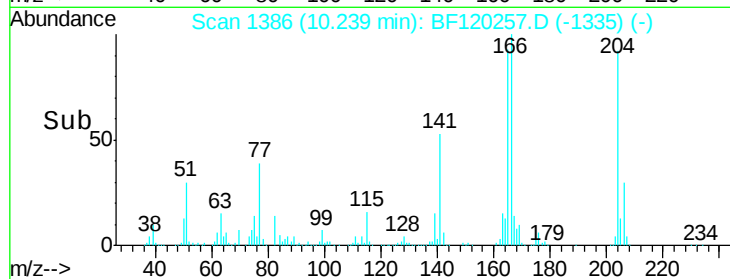
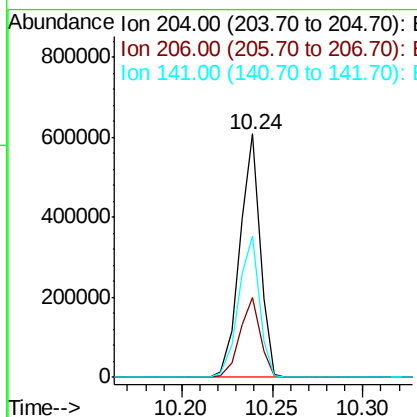
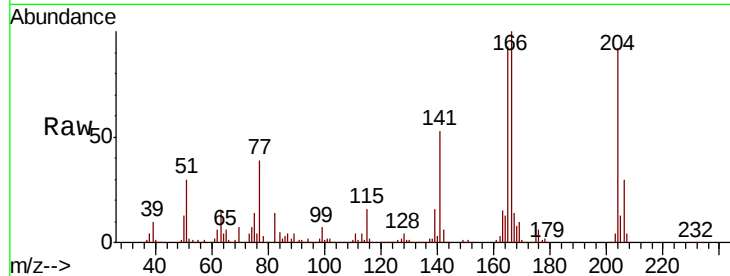
#61
 4-Chlorophenyl-phenylether
 Concen: 37.922 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	474007
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.7	40.1
141	58.0	47.3	70.9

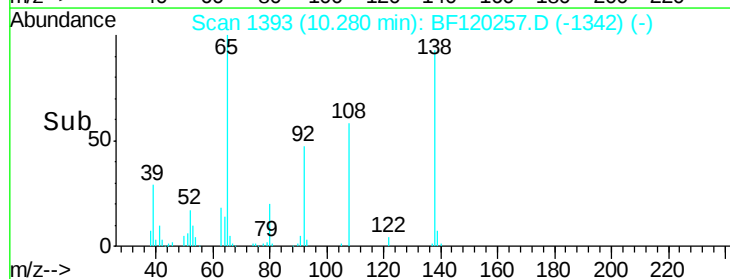
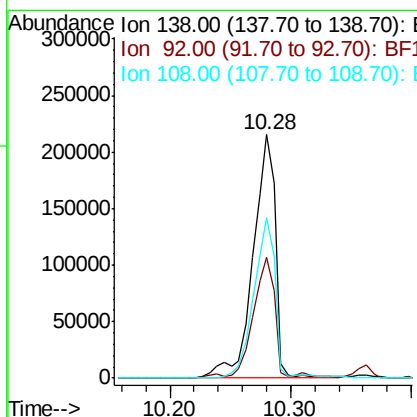
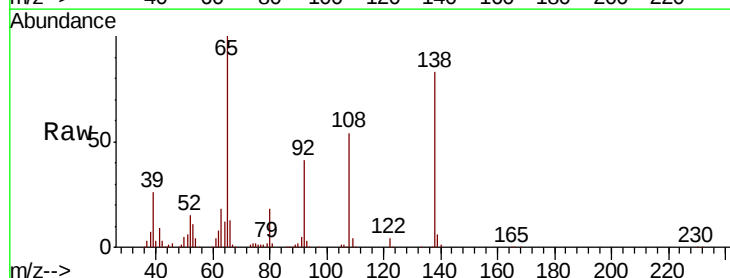
Manual Integrations
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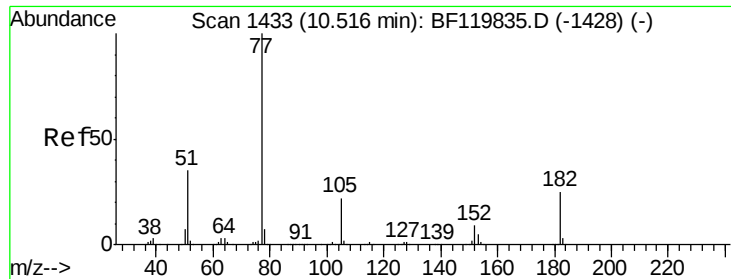
mohammad
 5/4/2020 3:45:07 PM



#62
 4-Nitroaniline
 Concen: 44.878 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion:	138	Resp:	278721
Ion Ratio	Lower	Upper	
138	100		
92	49.8	31.5	71.5
108	65.8	45.8	85.8





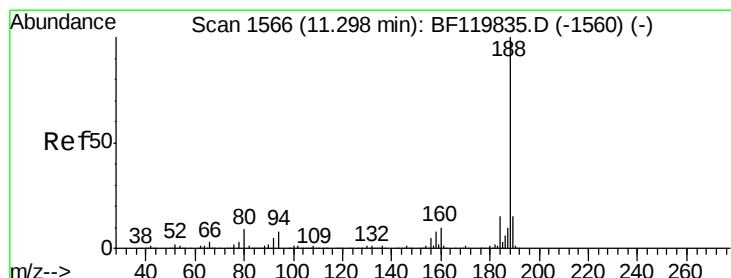
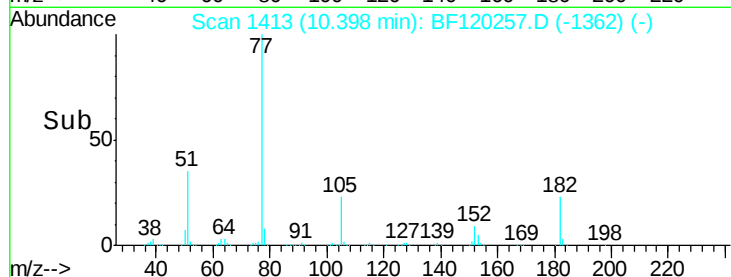
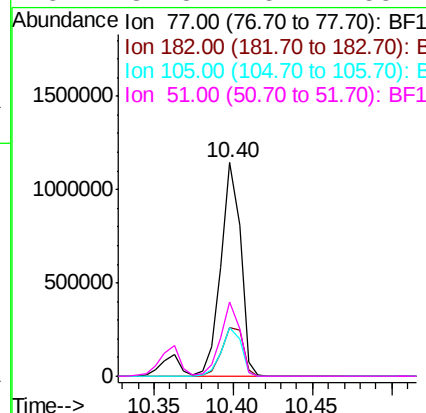
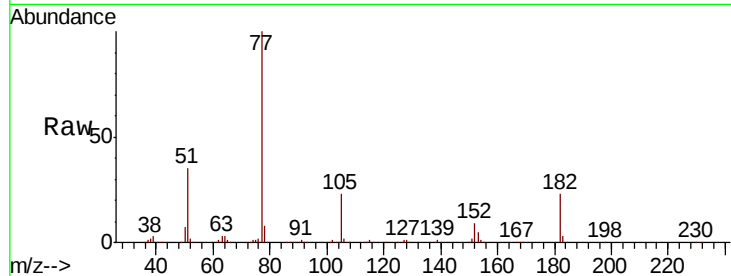
#63
Azobenzene
Concen: 40.955 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.6	4.4	44.4	
105	22.8	2.6	42.6	
51	34.8	15.1	55.1	

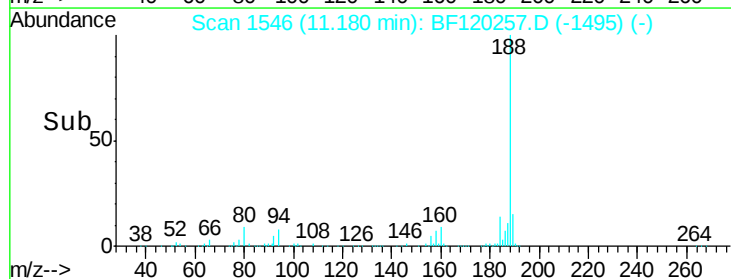
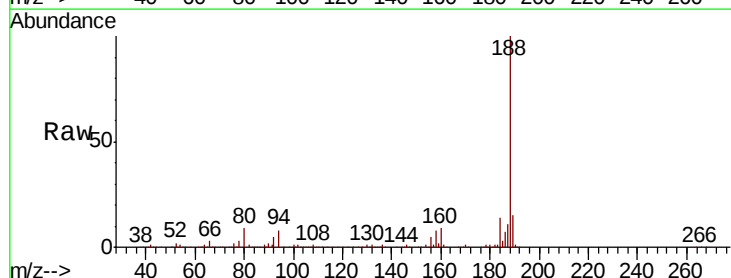
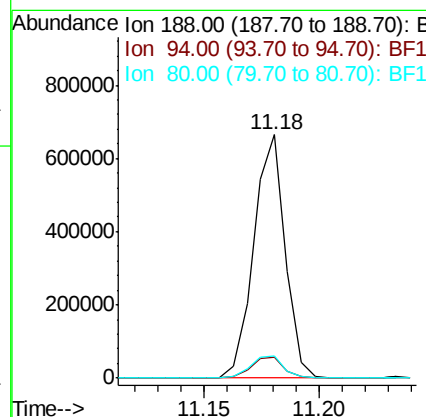
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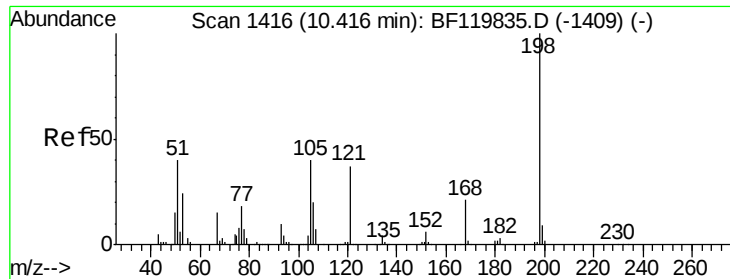
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.4	7.5	11.3	
80	9.2	9.0	13.4	





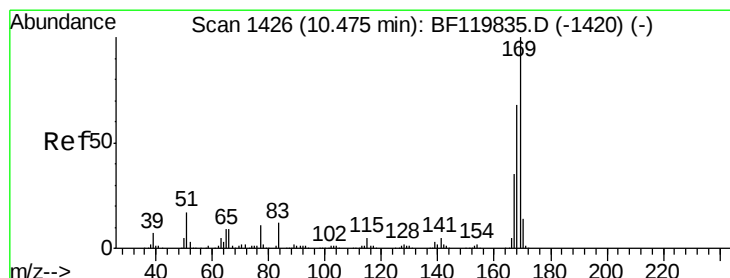
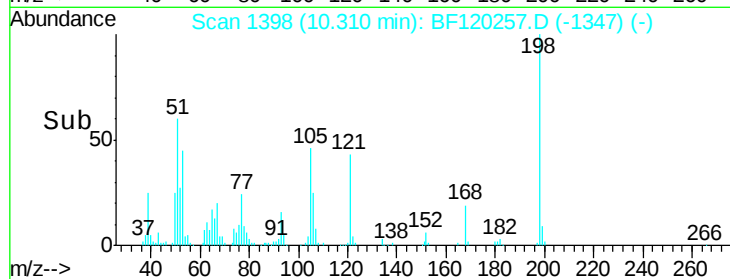
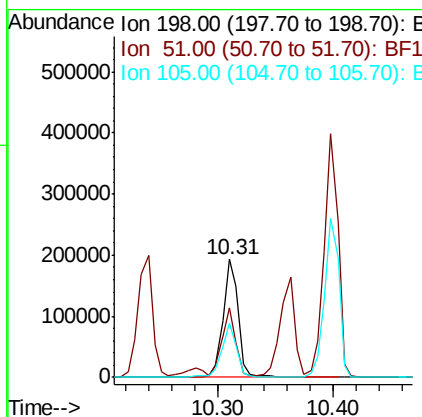
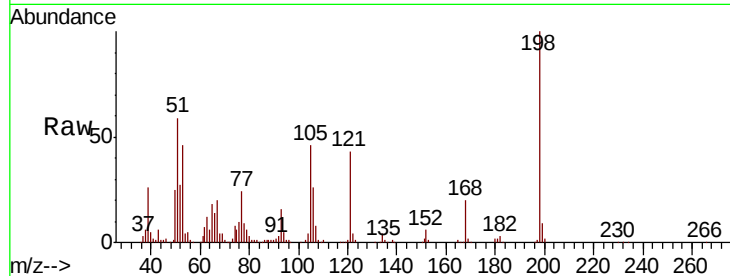
#65
4,6-Dinitro-2-methylphenol
Concen: 42.849 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	178328		
51	59.5	29.0	69.0	
105	45.8	22.2	62.2	

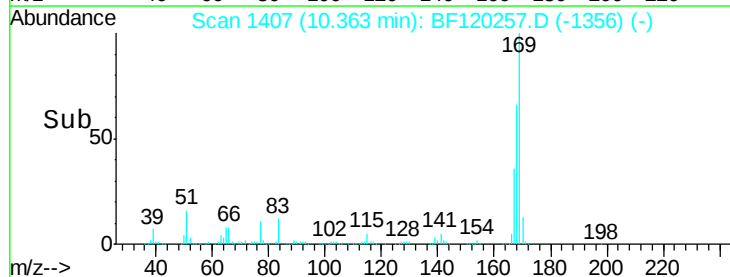
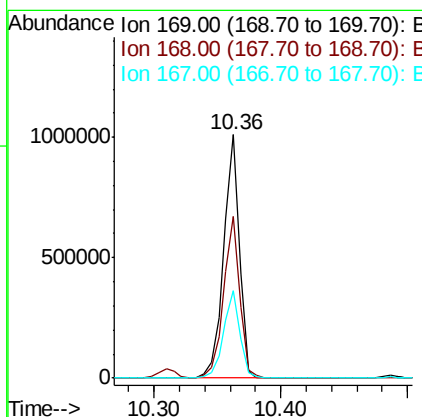
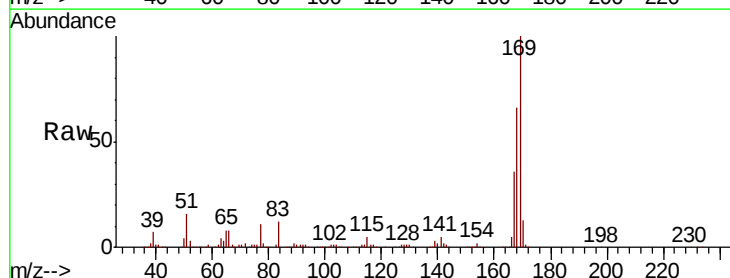
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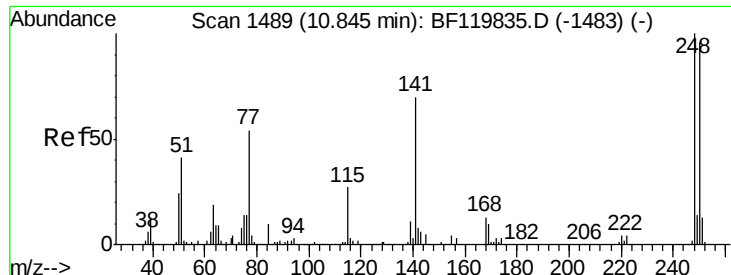
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.667 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	875380		
168	66.3	53.2	79.8	
167	36.0	29.1	43.7	





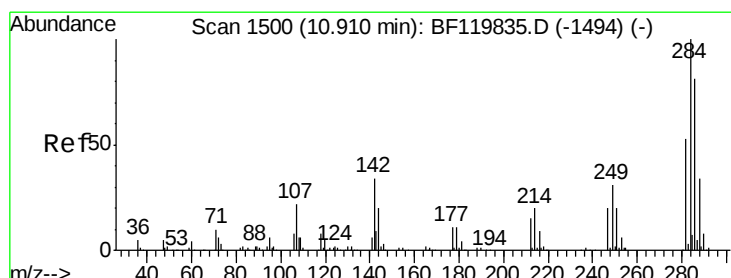
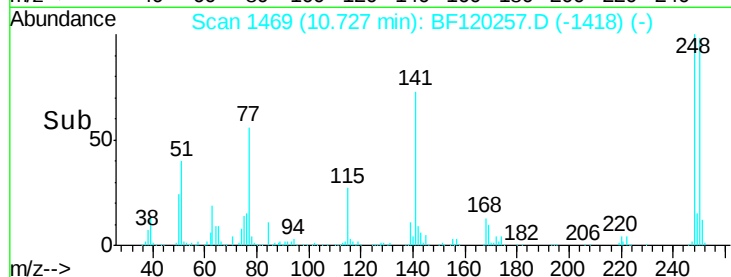
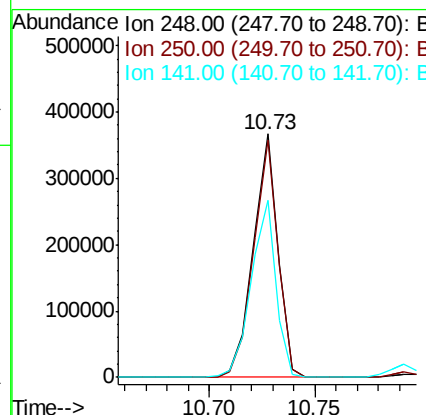
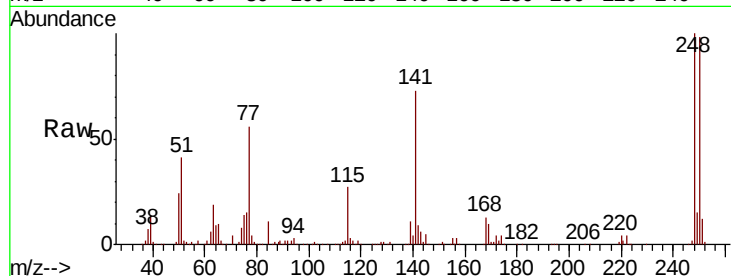
#67
 4-Bromophenyl-phenylether
 Concen: 37.956 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.3	115.9
141	72.6	58.6	87.8

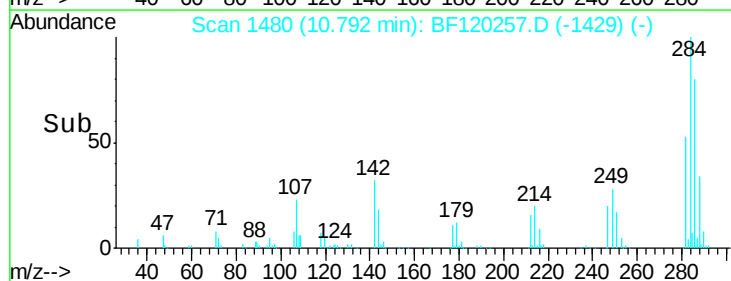
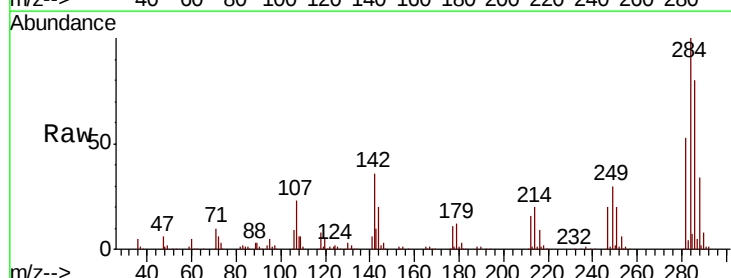
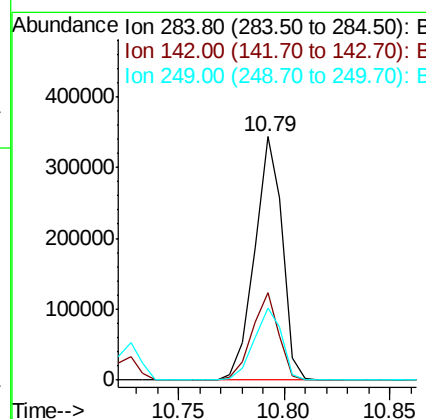
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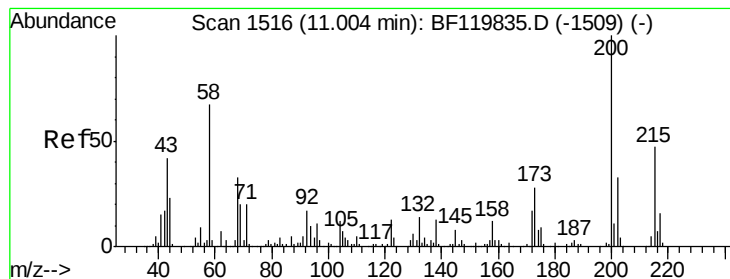
mohammad
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#68
 Hexachlorobenzene
 Concen: 39.027 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	29.2	43.8
249	29.9	25.1	37.7





#69

Atrazine

Concen: 38.405 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

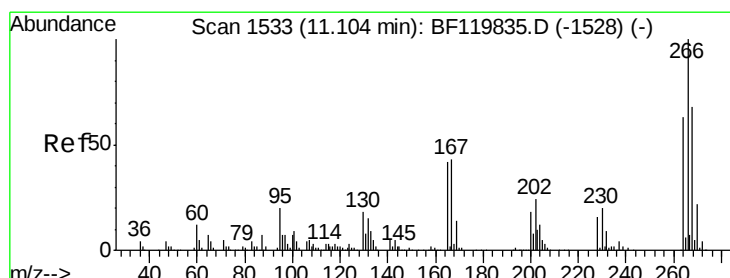
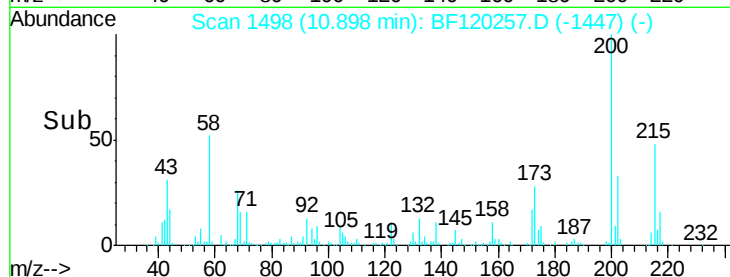
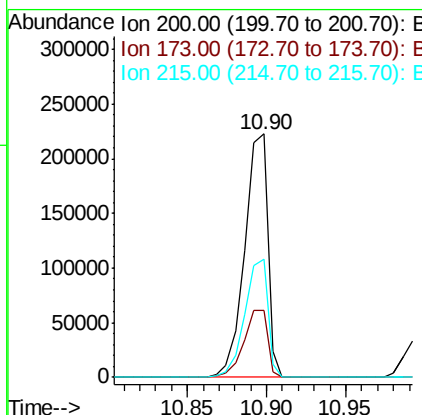
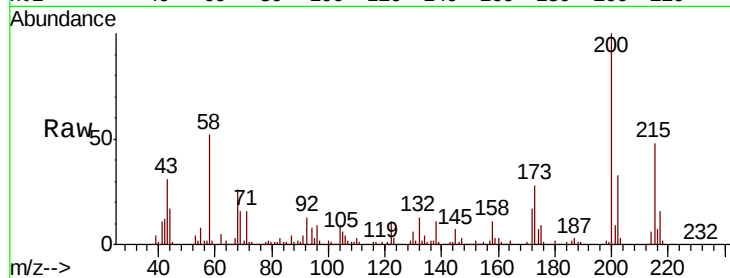
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	9.3	49.3
215	48.3	29.5	69.5

Manual Integrations
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#70

Pentachlorophenol

Concen: 34.531 ng

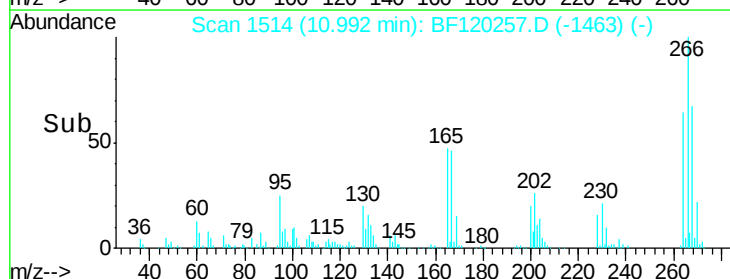
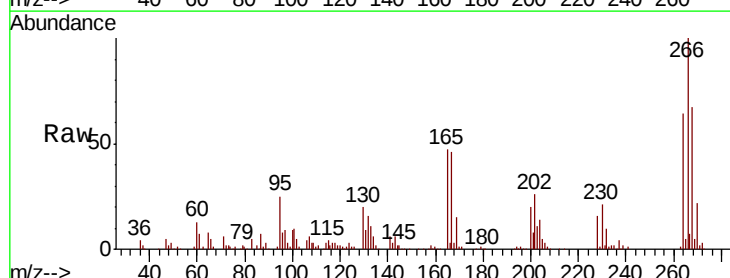
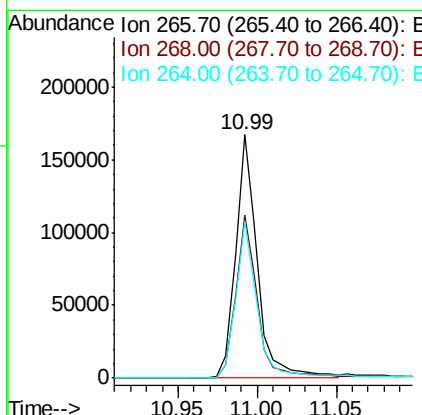
RT: 10.99 min Scan# 1514

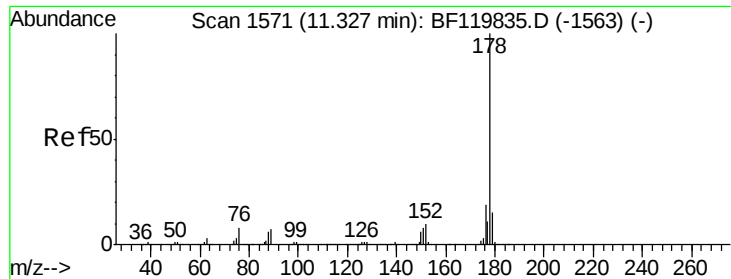
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	53.3	79.9
264	64.1	49.0	73.4





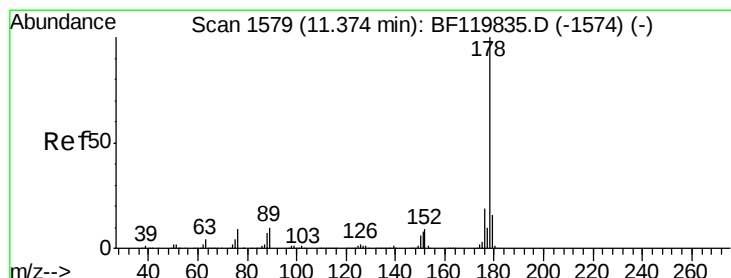
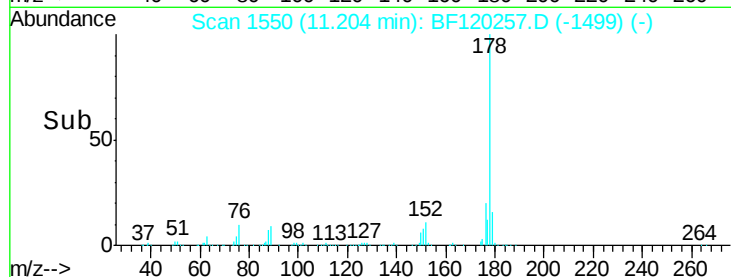
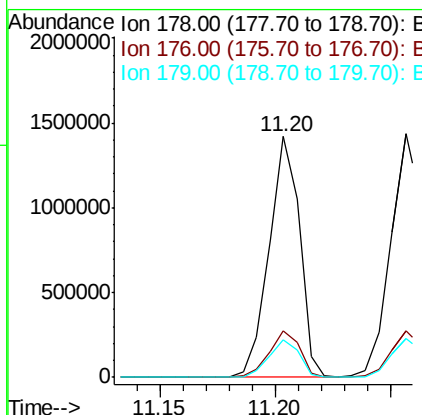
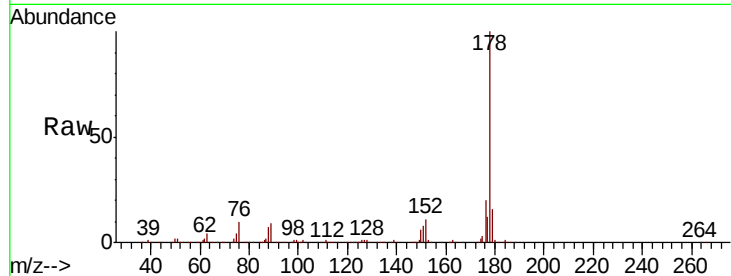
#71
Phenanthrene
Concen: 38.766 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.8	13.2	19.8

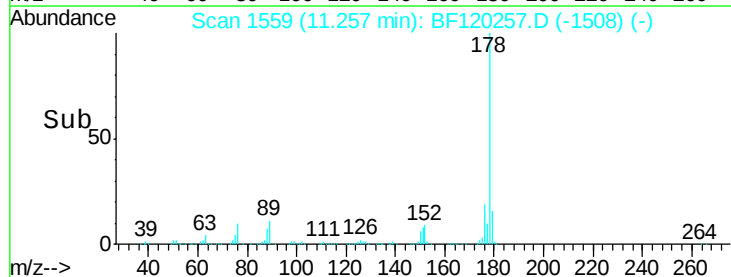
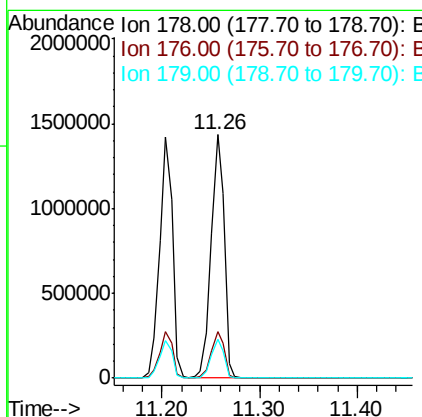
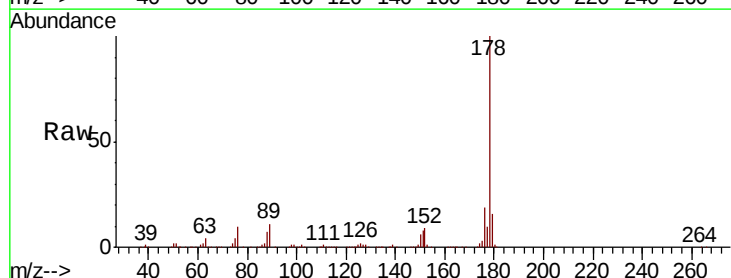
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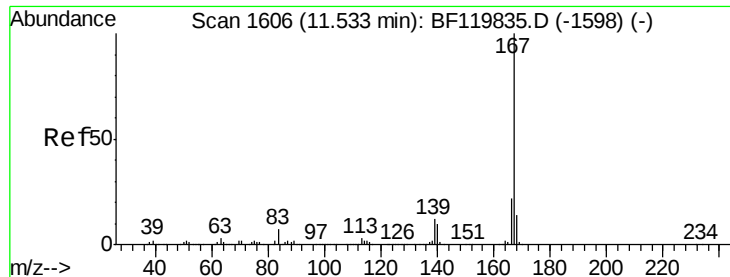
mohammad
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#72
Anthracene
Concen: 39.249 ng
RT: 11.26 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	15.9	13.0	19.4





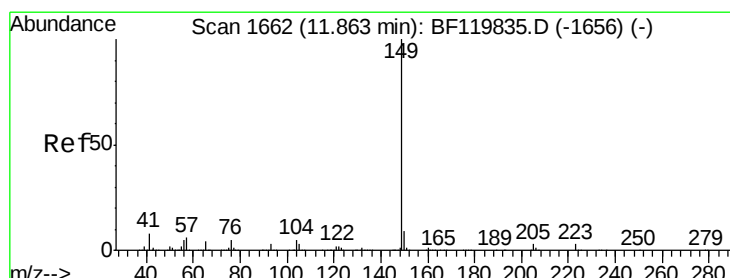
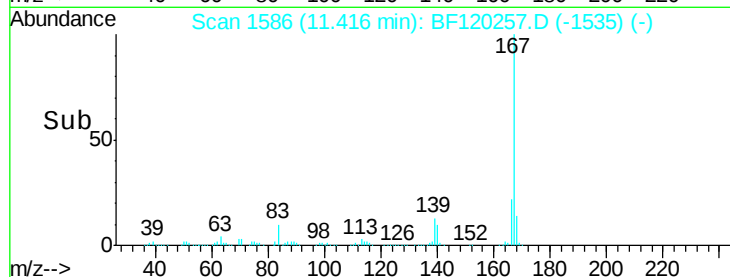
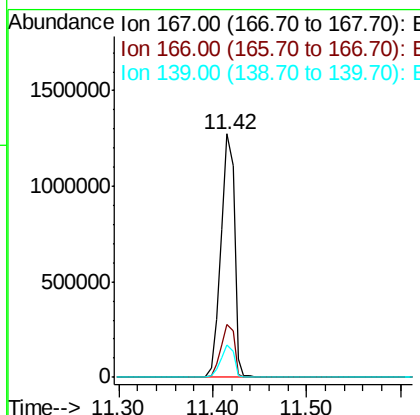
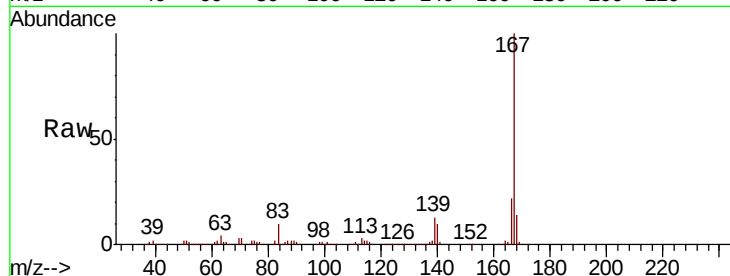
#73
 Carbazole
 Concen: 39.766 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	13.3	10.7	16.1

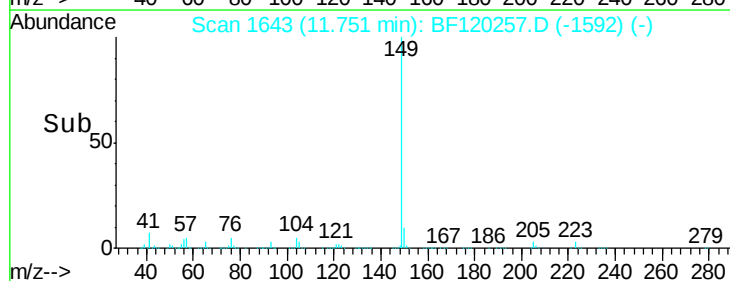
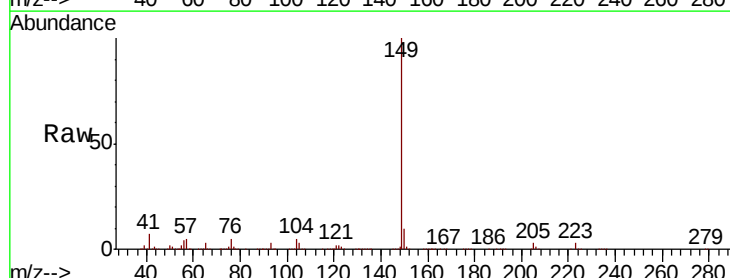
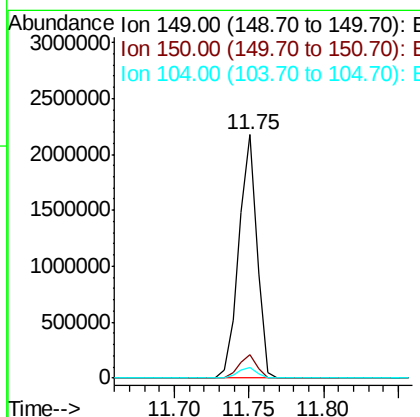
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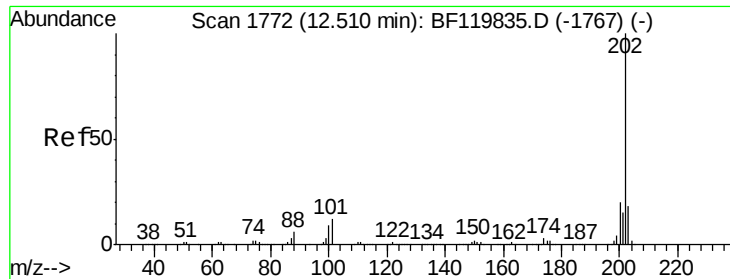
mohammad
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#74
 Di-n-butylphthalate
 Concen: 43.340 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	4.5	3.6	5.4





#75

Fluoranthene

Concen: 45.433 ng

RT: 12.39 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

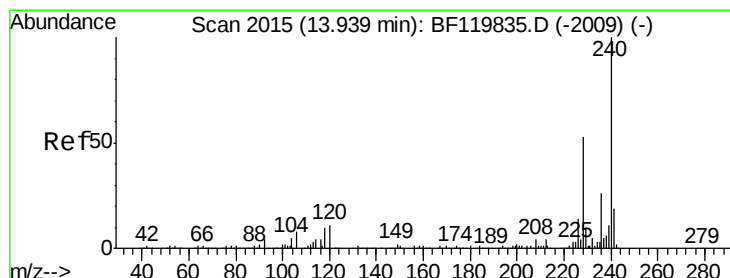
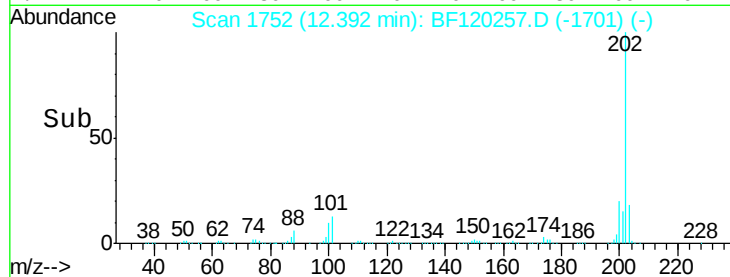
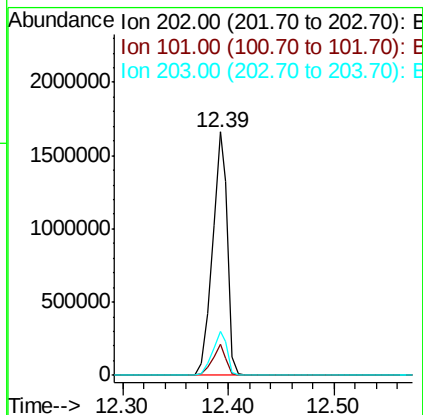
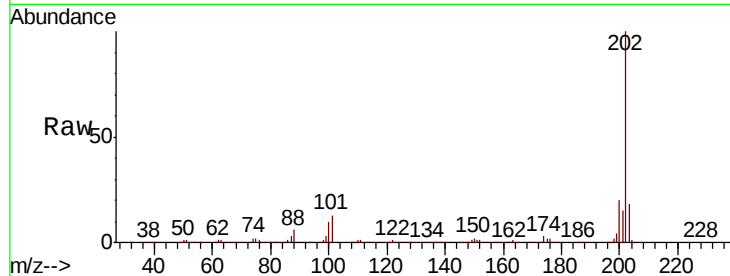
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1648114
Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.2
203	18.0	0.0	38.8

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

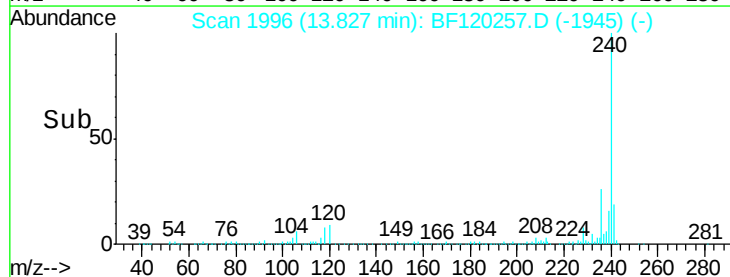
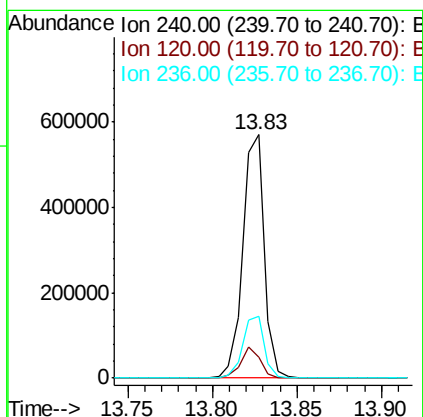
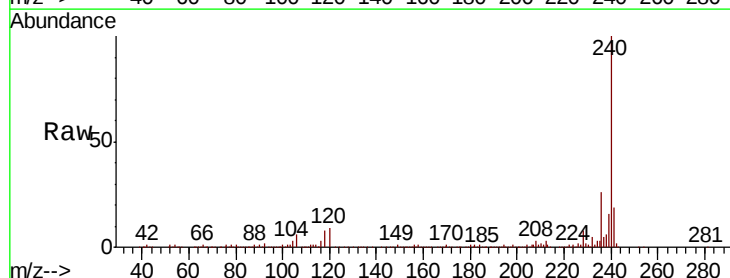
RT: 13.83 min Scan# 1996

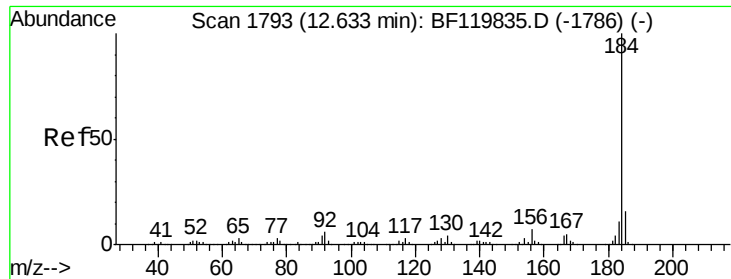
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	240	Resp:	505458
Ion	Ratio	Lower	Upper
240	100		
120	8.7	10.6	15.8#
236	25.6	20.2	30.2





#77

Benzidine

Concen: 43.015 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

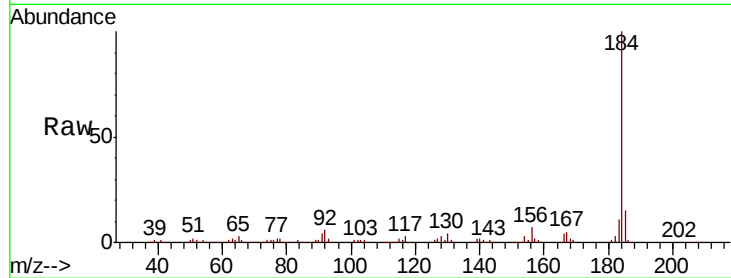
ClientSampleId :

SSTDCCC040

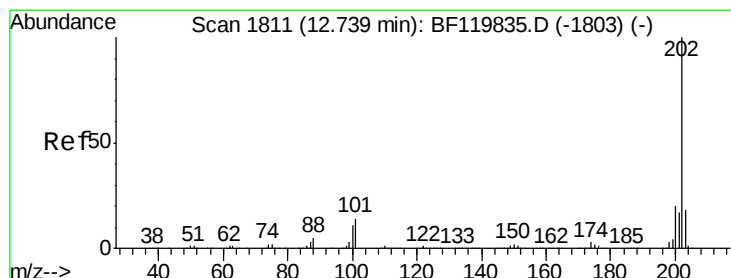
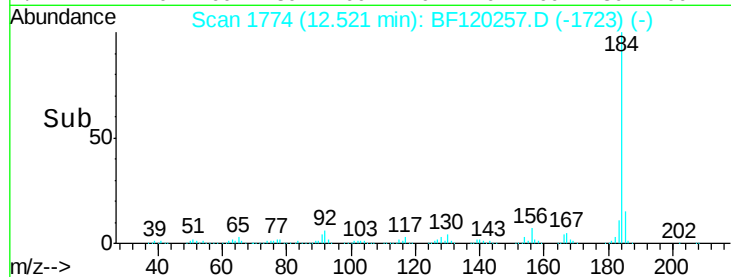
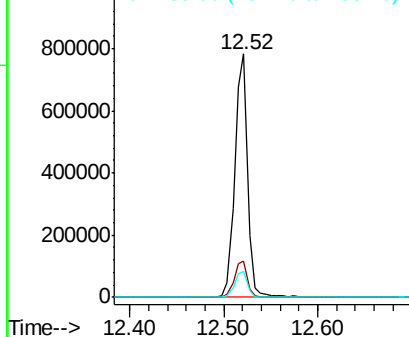
Tot Ion:	184	Resp:	734955
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.3	18.5
183	10.7	9.0	13.6

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.269 ng

RT: 12.62 min Scan# 1791

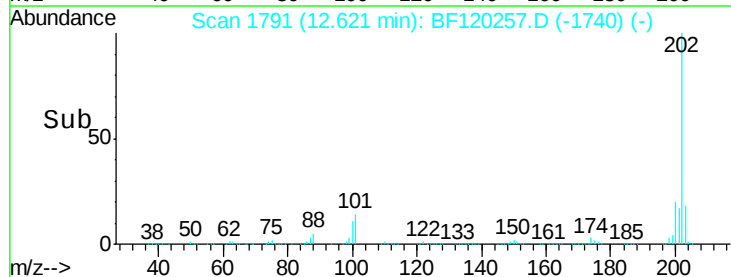
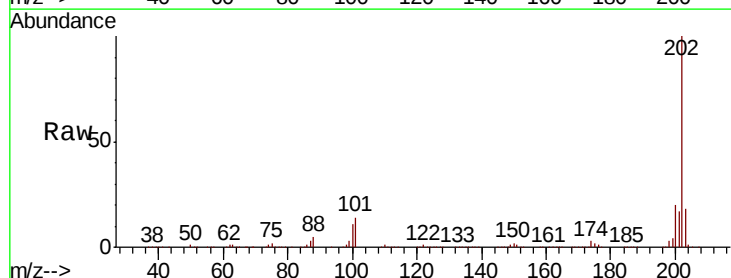
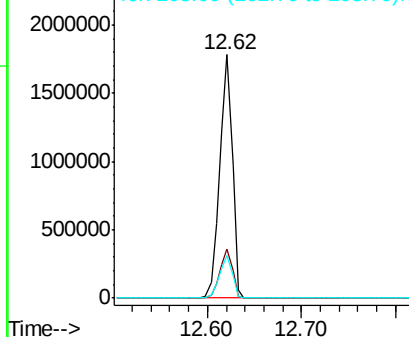
Delta R.T. 0.00 min

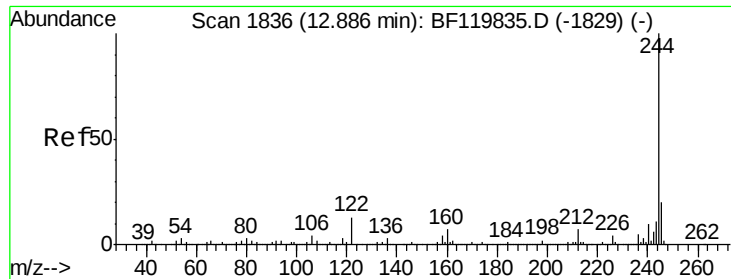
Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	202	Resp:	1673296
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	17.6	15.1	22.7

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





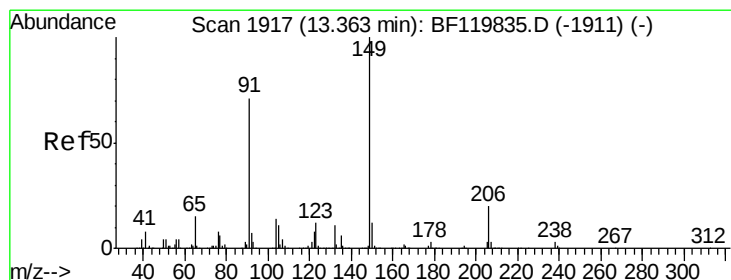
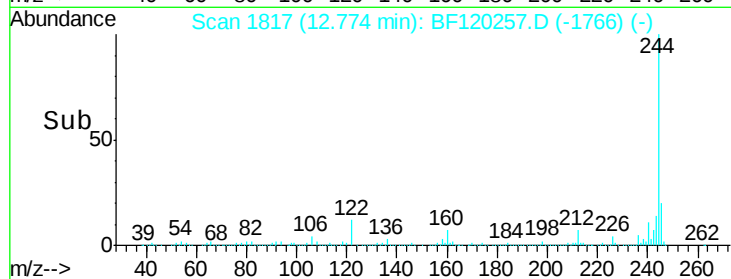
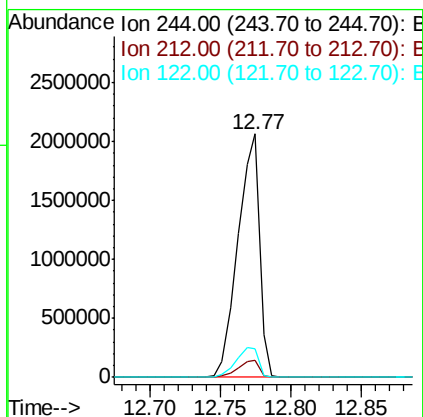
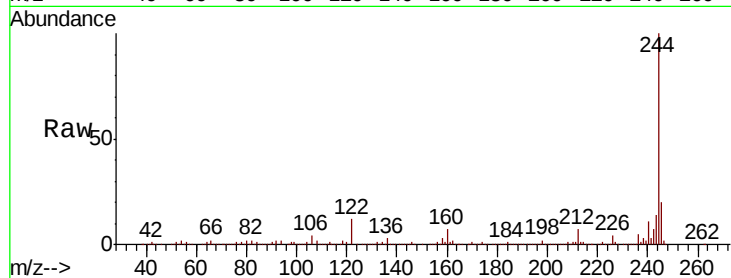
#79
 Terphenyl-d14
 Concen: 72.965 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	11.8	10.3	15.5

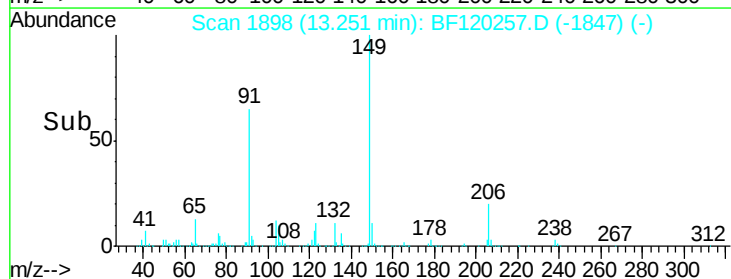
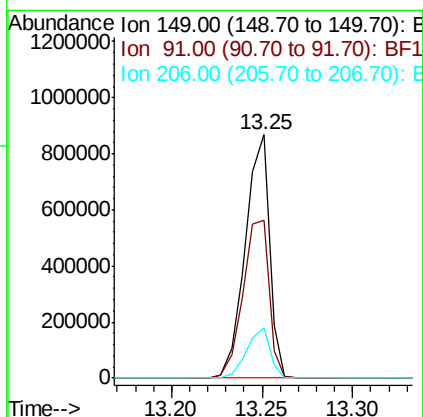
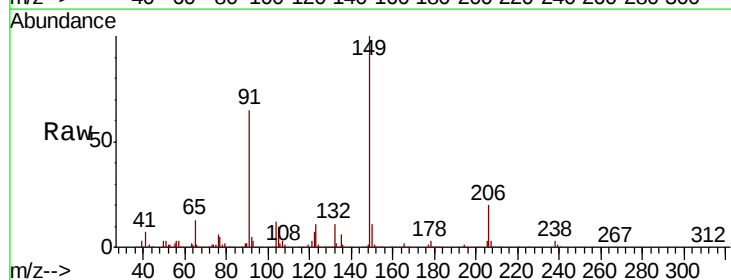
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#80
 Butylbenzylphthalate
 Concen: 39.129 ng
 RT: 13.25 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.7	54.7	82.1
206	20.5	16.2	24.2





#81

Benzo(a)anthracene

Concen: 40.035 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Instrument :

BNA_F

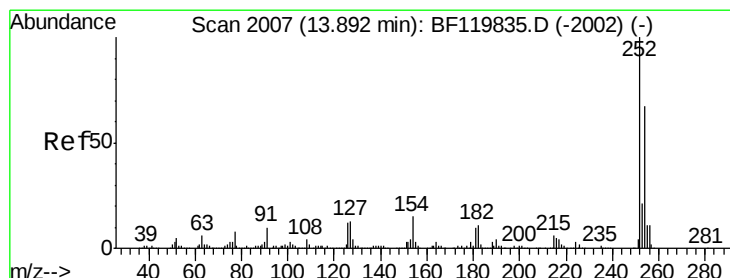
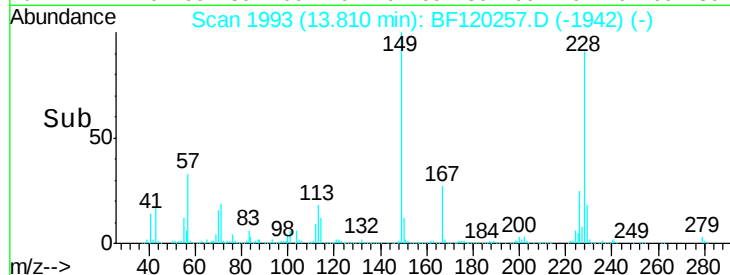
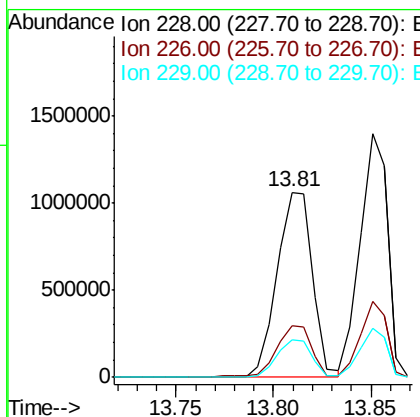
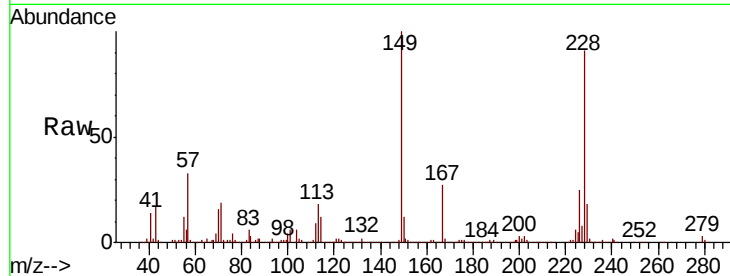
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1331242
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.8
229	20.2	16.2	24.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.105 ng

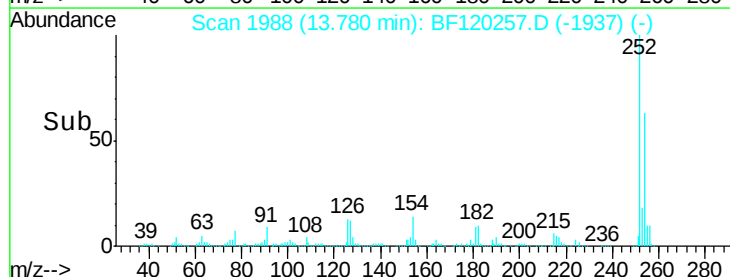
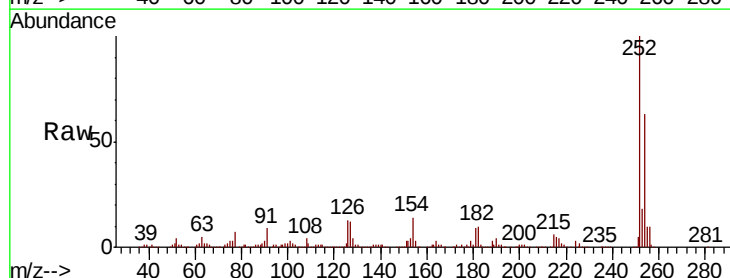
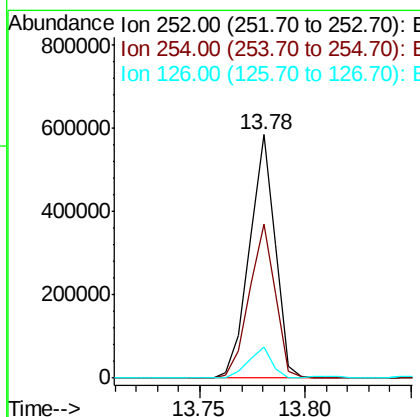
RT: 13.78 min Scan# 1988

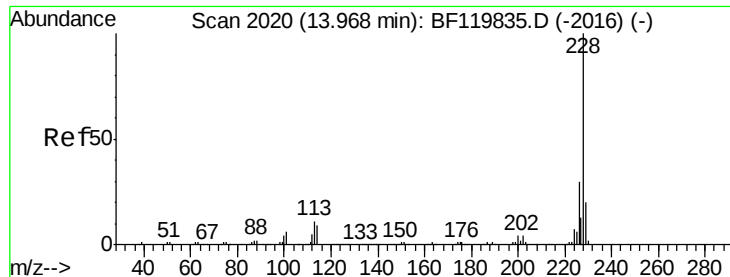
Delta R.T. 0.00 min

Lab File: BF120257.D

Acq: 1 May 2020 14:41

Tgt Ion:	252	Resp:	497590
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.2	76.8
126	12.7	9.6	14.4





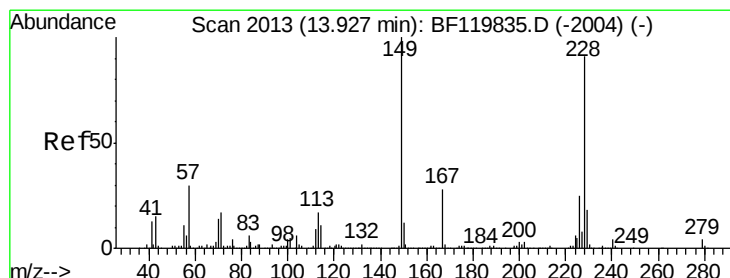
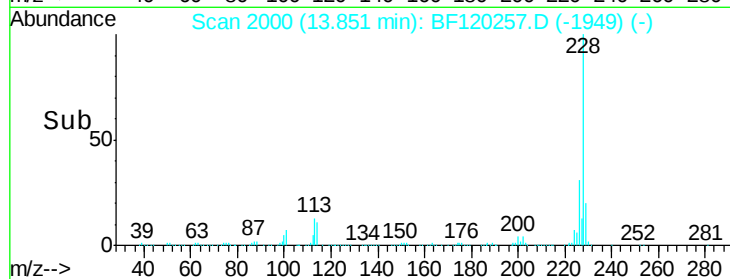
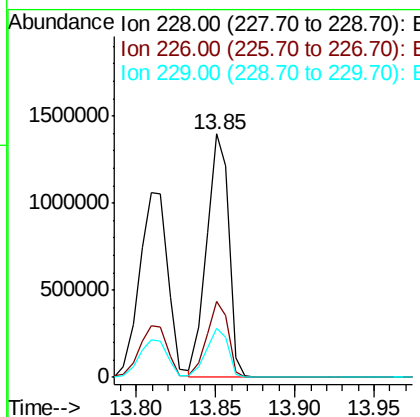
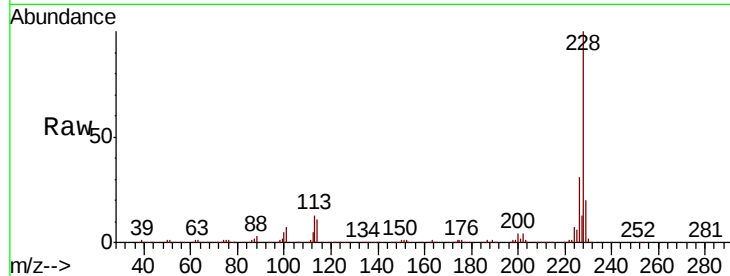
#83
 Chrysene
 Concen: 40.271 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1360645
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 19.9 16.6 24.8

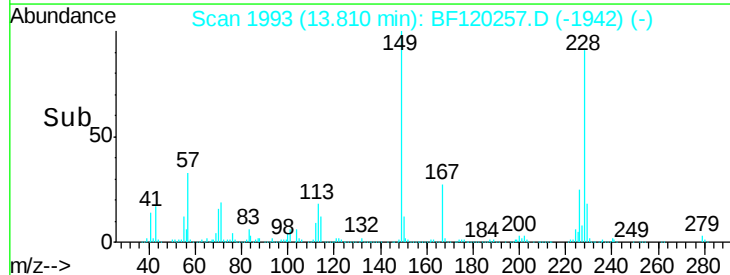
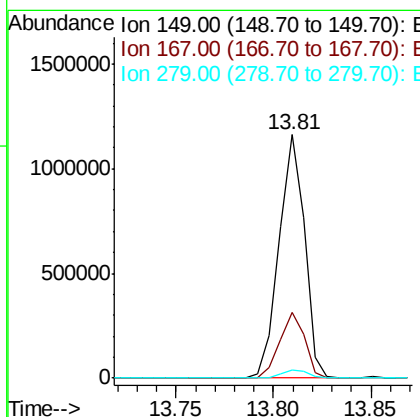
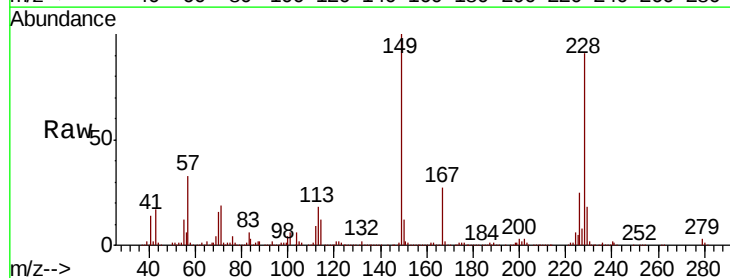
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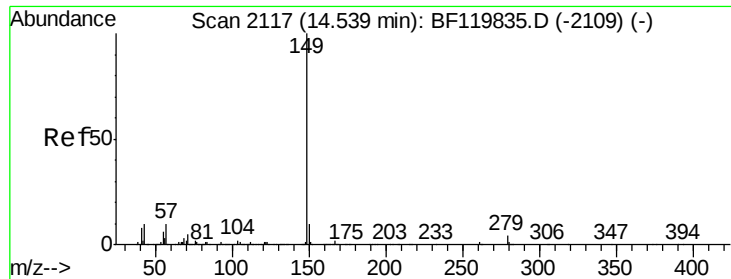
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.669 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. 0.00 min
 Lab File: BF120257.D
 Acq: 1 May 2020 14:41

Tgt Ion:149 Resp: 1054732
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.3 31.9
 279 3.2 2.7 4.1





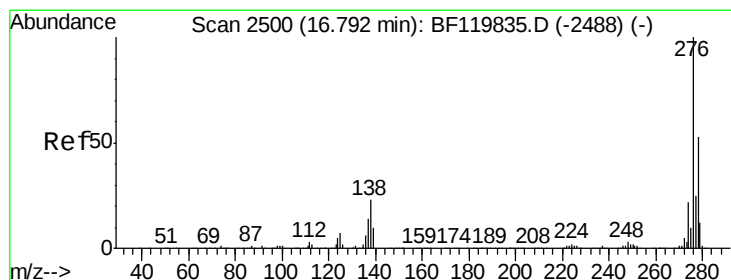
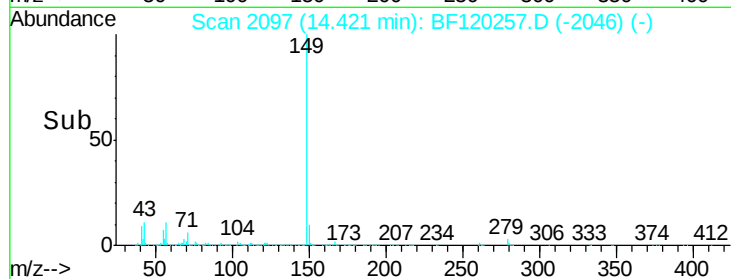
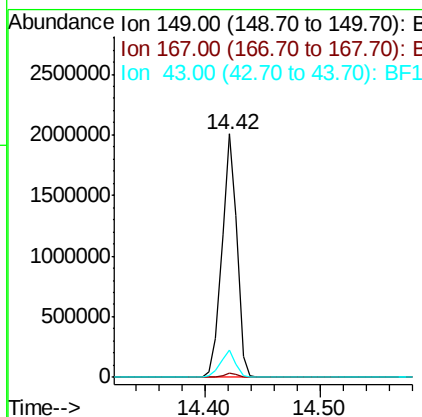
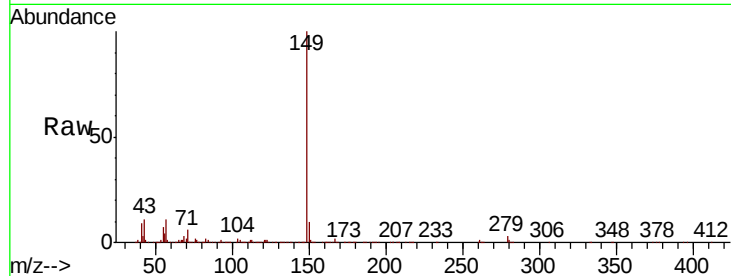
#85
Di-n-octyl phthalate
Concen: 37.646 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1794745
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.3 13.9

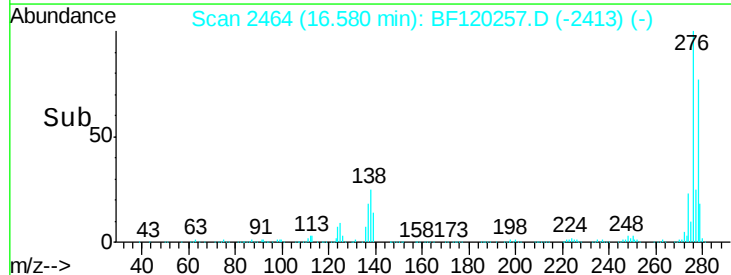
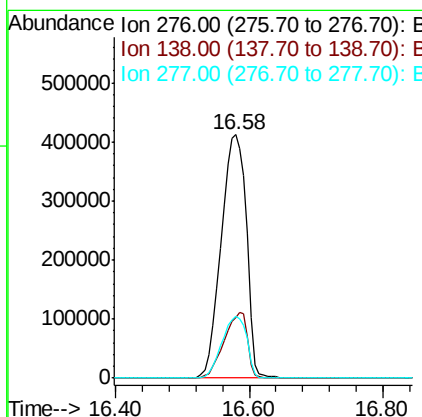
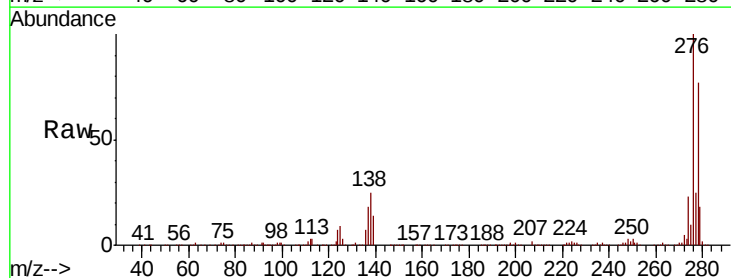
Manual Integrations
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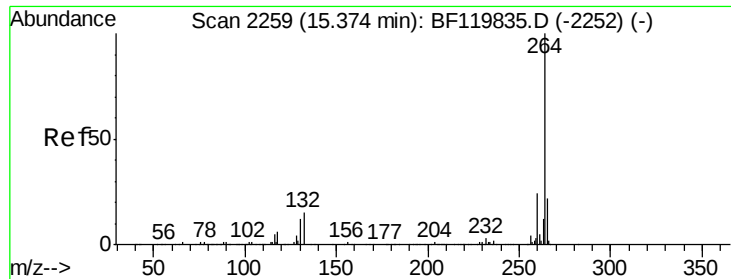
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.139 ng
RT: 16.58 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion:276 Resp: 1106123
Ion Ratio Lower Upper
276 100
138 24.9 19.6 29.4
277 24.9 20.0 30.0





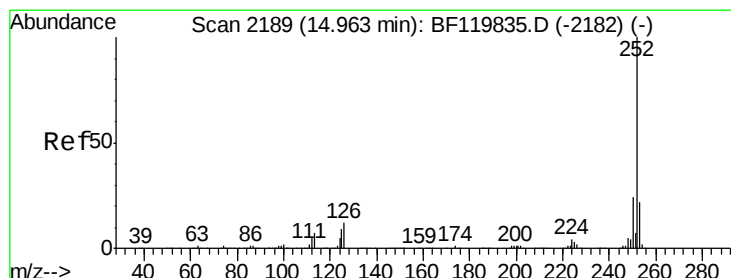
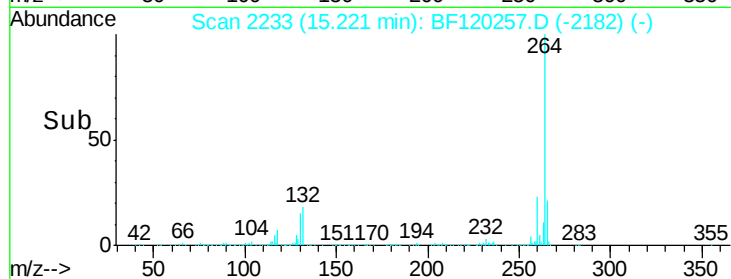
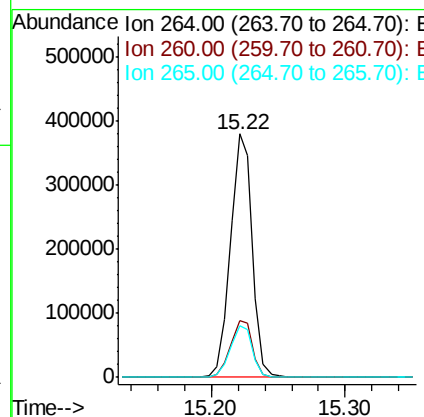
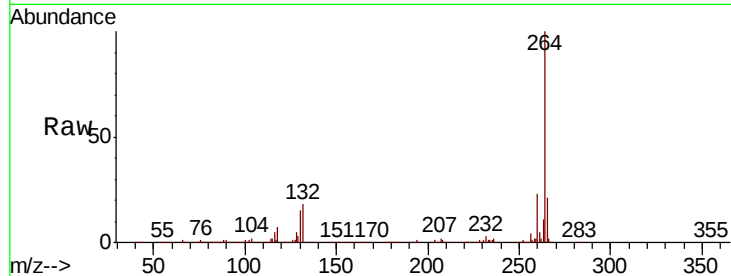
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.4	17.7	26.5

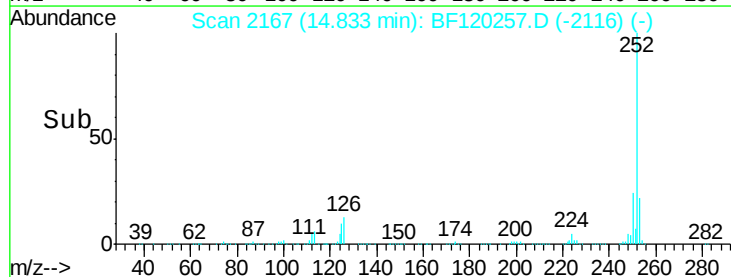
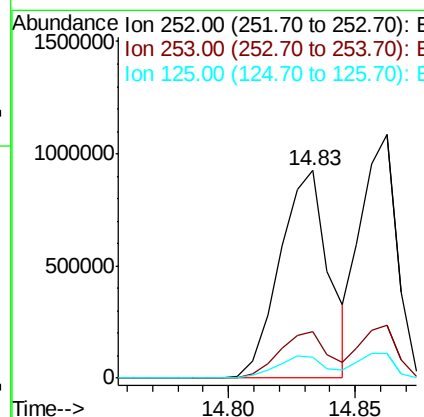
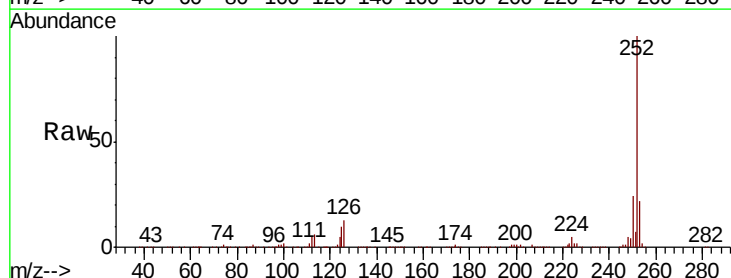
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#88
Benzo(b)fluoranthene
Concen: 39.776 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.8	7.9	11.9





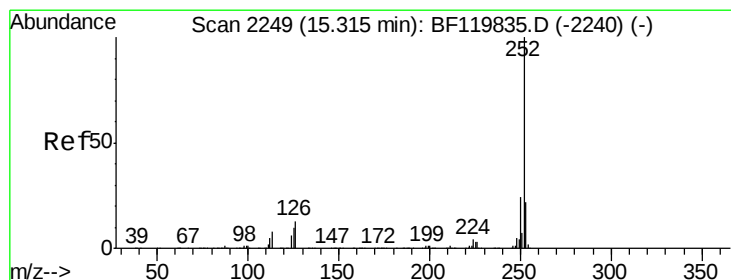
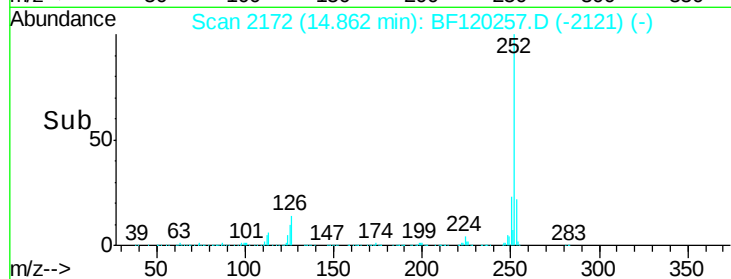
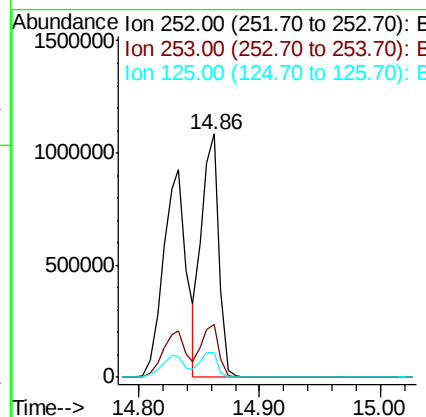
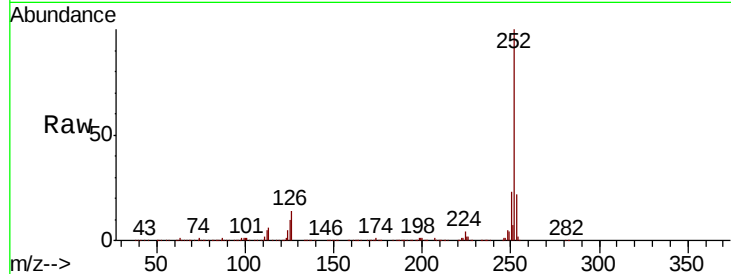
#89
Benzo(k)fluoranthene
Concen: 40.201 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.0	8.4	12.6

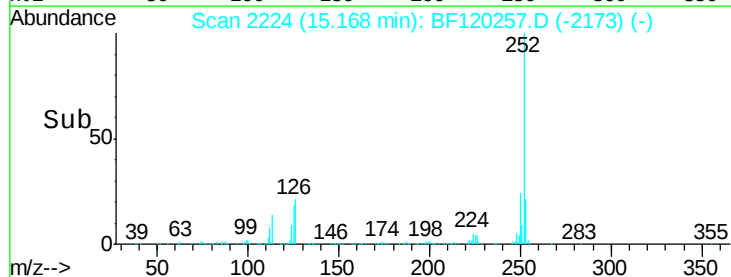
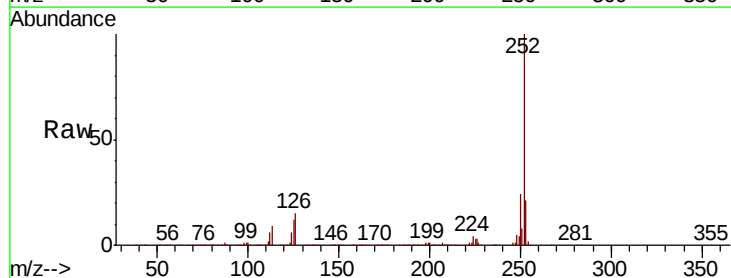
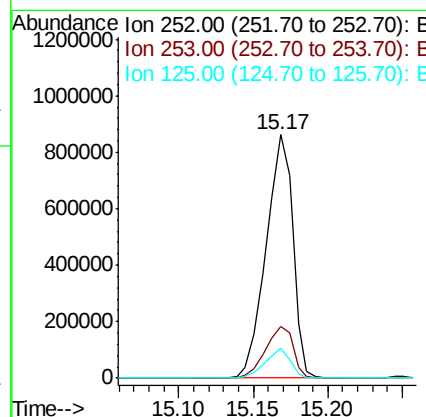
Manual Integrations
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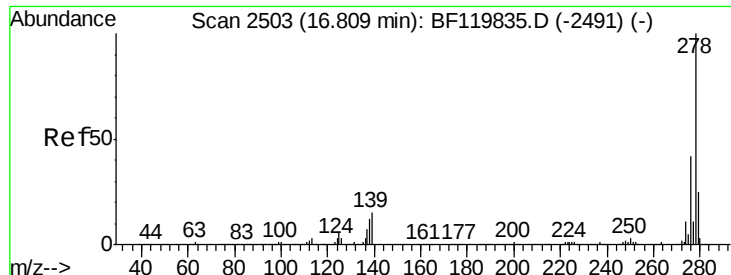
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#90
Benzo(a)pyrene
Concen: 40.461 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.2
125	12.2	9.4	14.2





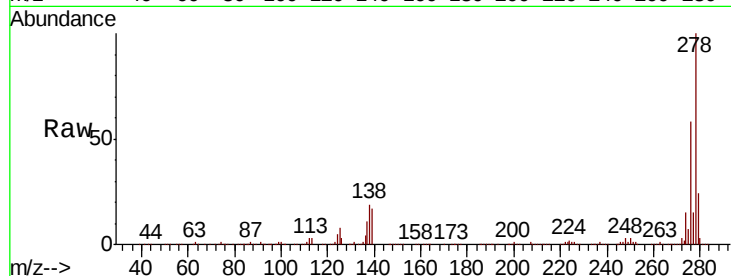
#91
Dibenzo(a,h)anthracene
Concen: 38.924 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

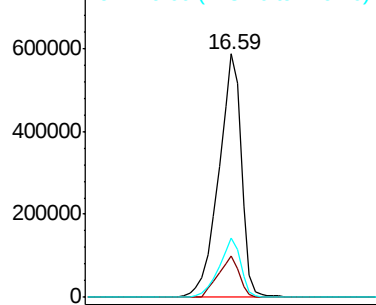
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.6	19.0
279	24.3	19.0	28.6

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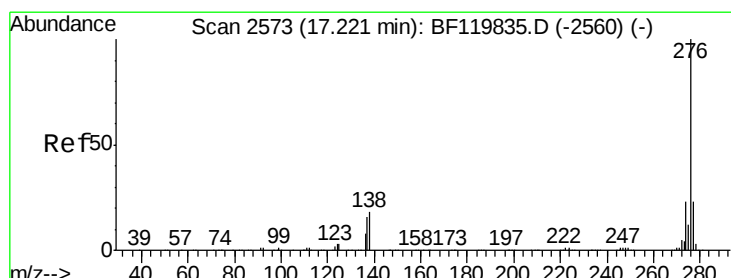
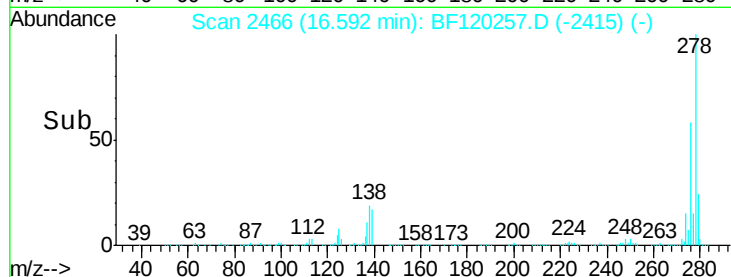
mohammad
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Abundance Ion 278.00 (277.70 to 278.70): E
800000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



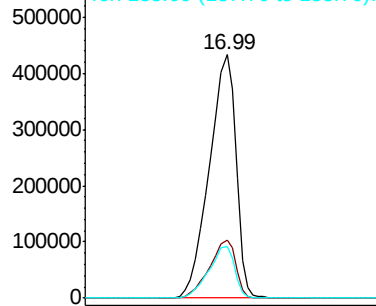
Time-->



#92
Benzo(g,h,i)perylene
Concen: 38.832 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BF120257.D
Acq: 1 May 2020 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.4	27.6
138	21.0	15.4	23.0

Abundance Ion 276.00 (275.70 to 276.70): E
600000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Time-->

