

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122160.D
 Acq On : 29 Oct 2020 10:25
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Oct 29 11:23:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	123004	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	457608	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	239437	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	442884	20.00	ng	0.00
76) Chrysene-d12	13.886	240	315188	20.00	ng	0.00
86) Perylene-d12	15.315	264	240064	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	662187	79.46	ng	0.00
7) Phenol-d6	6.375	99	794264	74.03	ng	0.00
23) Nitrobenzene-d5	7.292	82	712864	79.89	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	246407	83.19	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1208940	74.29	ng	0.00
79) Terphenyl-d14	12.821	244	1357762	82.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.363	88	133431	36.40	ng	99
3) Pyridine	3.081	79	360060	37.36	ng	95
4) n-Nitrosodimethylamine	3.057	42	181466	38.96	ng	94
6) Aniline	6.386	93	489911	37.08	ng	# 50
8) 2-Chlorophenol	6.510	128	332239	39.44	ng	98
9) Benzaldehyde	6.275	77	233984	39.43	ng	100
10) Phenol	6.392	94	415680	37.54	ng	83
11) bis(2-Chloroethyl)ether	6.457	93	334270	39.05	ng	99
12) 1,3-Dichlorobenzene	6.657	146	365183	38.54	ng	100
13) 1,4-Dichlorobenzene	6.734	146	371563	39.06	ng	99
14) 1,2-Dichlorobenzene	6.886	146	328673	37.79	ng	96
15) Benzyl Alcohol	6.881	79	285544	41.15	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.998	45	497662	37.78	ng	# 46
17) 2-Methylphenol	6.992	107	269750	37.45	ng	# 87
18) Hexachloroethane	7.222	117	137437	40.00	ng	97
19) n-Nitroso-di-n-propyla...	7.145	70	246010	40.27	ng	98
20) 3+4-Methylphenols	7.151	107	351994	40.53	ng	# 65
22) Acetophenone	7.139	105	467707	39.72	ng	# 90
24) Nitrobenzene	7.310	77	377112	39.54	ng	99
25) Isophorone	7.551	82	680987	40.36	ng	99
26) 2-Nitrophenol	7.628	139	179847	40.95	ng	95
27) 2,4-Dimethylphenol	7.669	122	288871	38.58	ng	96
28) bis(2-Chloroethoxy)met...	7.757	93	412531	39.08	ng	99
29) 2,4-Dichlorophenol	7.875	162	279064	39.80	ng	98
30) 1,2,4-Trichlorobenzene	7.945	180	290513	38.97	ng	99
31) Naphthalene	8.022	128	941466	38.41	ng	99
32) Benzoic acid	7.845	122	134756	34.13	ng	97
33) 4-Chloroaniline	8.080	127	416417	39.88	ng	98
34) Hexachlorobutadiene	8.133	225	181944	41.16	ng	100
35) Caprolactam	8.475	113	93084m	41.80	ng	
36) 4-Chloro-3-methylphenol	8.580	107	308773	41.00	ng	99
37) 2-Methylnaphthalene	8.716	142	612832	38.60	ng	99
38) 1-Methylnaphthalene	8.810	142	569123	38.71	ng	99
40) 1,2,4,5-Tetrachloroben...	8.880	216	303446	39.27	ng	100
41) Hexachlorocyclopentadiene	8.857	237	54623	36.81	ng	100
43) 2,4,6-Trichlorophenol	9.004	196	186359	39.08	ng	100

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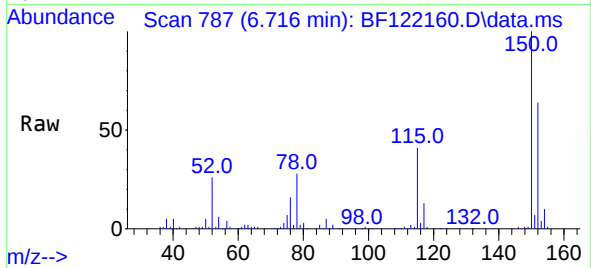
Quant Time: Oct 29 11:23:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	190513	37.00	ng	98
46) 1,1'-Biphenyl	9.175	154	746948	38.37	ng	100
47) 2-Chloronaphthalene	9.204	162	586696	38.75	ng	99
48) 2-Nitroaniline	9.310	65	206233	41.30	ng	93
49) Acenaphthylene	9.616	152	868790	37.36	ng	100
50) Dimethylphthalate	9.480	163	682038	38.96	ng	100
51) 2,6-Dinitrotoluene	9.557	165	154577	40.25	ng	88
52) Acenaphthene	9.786	154	533086	38.54	ng	99
53) 3-Nitroaniline	9.727	138	173141	39.64	ng	98
54) 2,4-Dinitrophenol	9.857	184	59106	35.57	ng	92
55) Dibenzofuran	9.957	168	771526	38.14	ng	96
56) 4-Nitrophenol	9.922	139	78269	32.94	ng	91
57) 2,4-Dinitrotoluene	9.969	165	197417	41.75	ng	91
58) Fluorene	10.304	166	634344	38.92	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	162661	40.83	ng	99
60) Diethylphthalate	10.180	149	690817	40.92	ng	99
61) 4-Chlorophenyl-phenyle...	10.292	204	314256	40.21	ng	98
62) 4-Nitroaniline	10.351	138	160507	36.78	ng	94
63) Azobenzene	10.451	77	716222	40.12	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	109147	37.82	ng	91
66) n-Nitrosodiphenylamine	10.416	169	590141	38.68	ng	99
67) 4-Bromophenyl-phenylether	10.780	248	205752	40.21	ng	99
68) Hexachlorobenzene	10.851	284	231787	40.02	ng	96
69) Atrazine	10.945	200	155167	41.60	ng	98
70) Pentachlorophenol	11.063	266	81972	40.37	ng	100
71) Phenanthrene	11.263	178	937316	38.60	ng	100
72) Anthracene	11.316	178	957064	38.00	ng	100
73) Carbazole	11.474	167	853667	38.12	ng	100
74) Di-n-butylphthalate	11.798	149	1033339	40.11	ng	99
75) Fluoranthene	12.451	202	992705	38.13	ng	99
77) Benzidine	12.580	184	350200	36.04	ng	100
78) Pyrene	12.680	202	986192	41.06	ng	100
80) Butylbenzylphthalate	13.292	149	410399	43.08	ng	98
81) Benzo(a)anthracene	13.874	228	814111	39.42	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	294786	38.48	ng	98
83) Chrysene	13.910	228	796085	39.26	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	545226	42.16	ng	100
85) Di-n-octyl phthalate	14.457	149	855335	40.89	ng	99
87) Indeno(1,2,3-cd)pyrene	16.733	276	598953	38.43	ng	98
88) Benzo(b)fluoranthene	14.909	252	717576	44.22	ng	98
89) Benzo(k)fluoranthene	14.933	252	634639	41.17	ng	99
90) Benzo(a)pyrene	15.256	252	591838	42.23	ng	100
91) Dibenzo(a,h)anthracene	16.727	278	495811	38.63	ng	99
92) Benzo(g,h,i)perylene	17.150	276	492321	38.33	ng	97

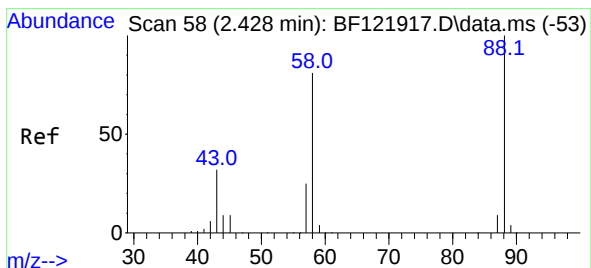
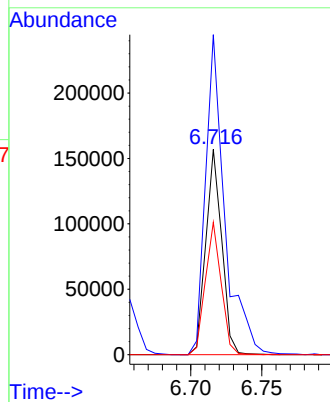
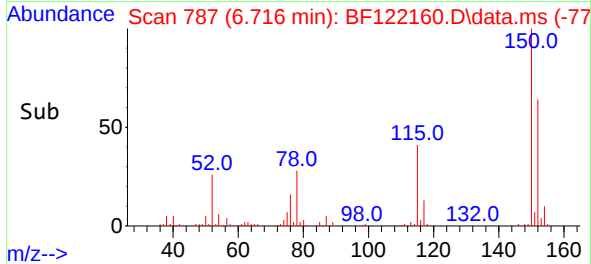
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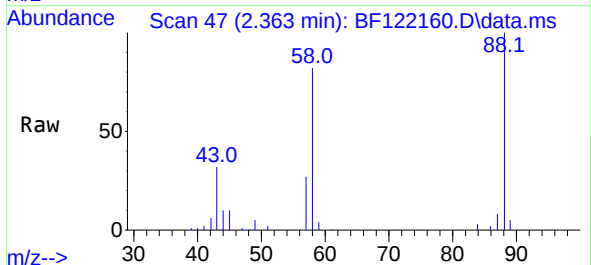
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



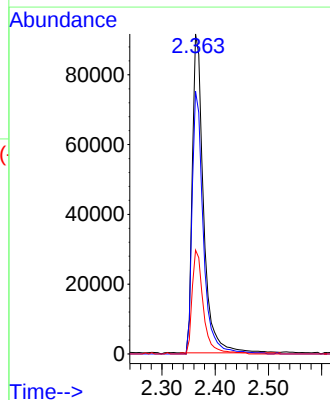
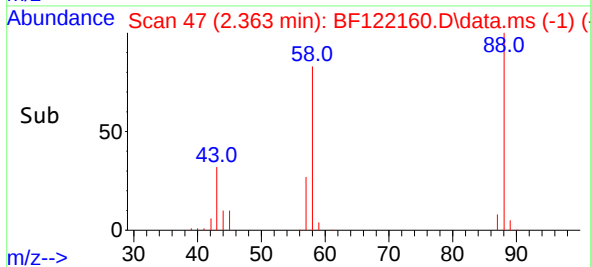
Tgt Ion:152 Resp: 123004
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 64.5 51.9 77.9



#2
1,4-Dioxane
Concen: 36.40 ng
RT: 2.363 min Scan# 47
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion: 88 Resp: 133431
Ion Ratio Lower Upper
88 100
58 82.6 65.8 98.8
43 33.0 25.8 38.8

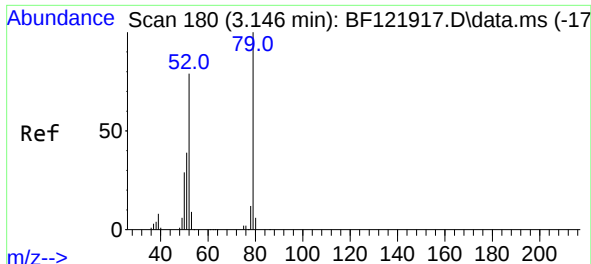


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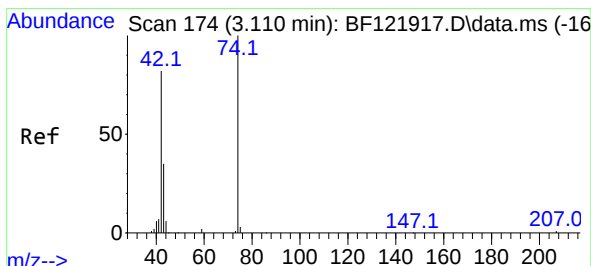
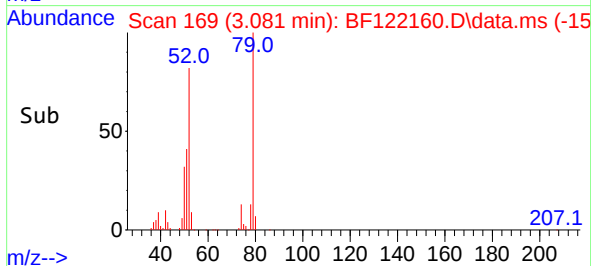
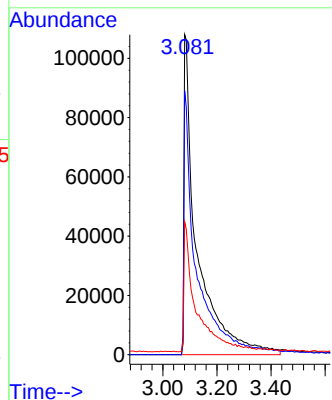
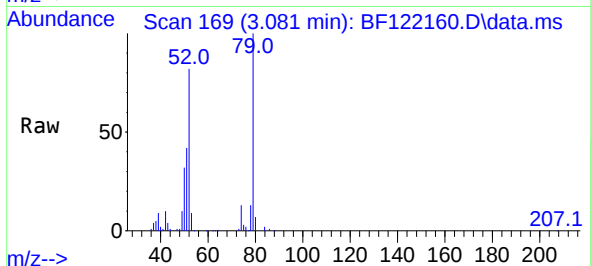
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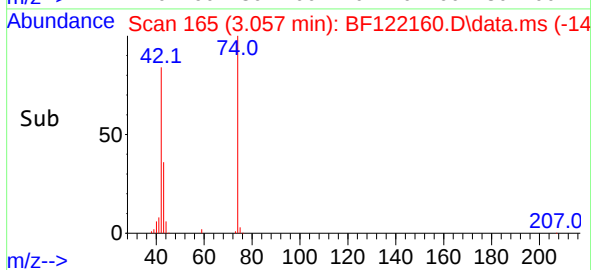
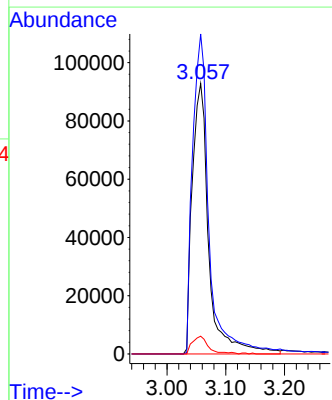
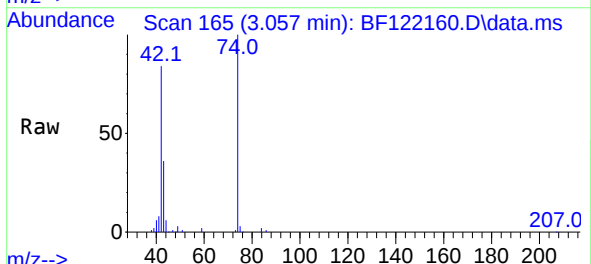
#3
Pyridine
Concen: 37.36 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 79 Resp: 360060
Ion Ratio Lower Upper
79 100
52 82.5 62.2 93.4
51 41.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 38.96 ng
RT: 3.057 min Scan# 165
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 42 Resp: 181466
Ion Ratio Lower Upper
42 100
74 118.4 100.2 150.2
44 6.6 5.8 8.6



Instrument :
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#5
2-Fluorophenol
Concen: 79.46 ng
RT: 5.339 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

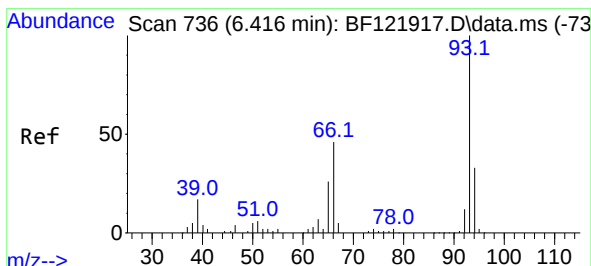
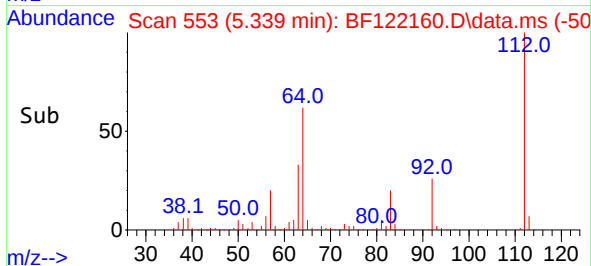
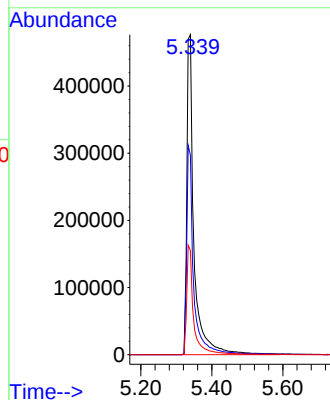
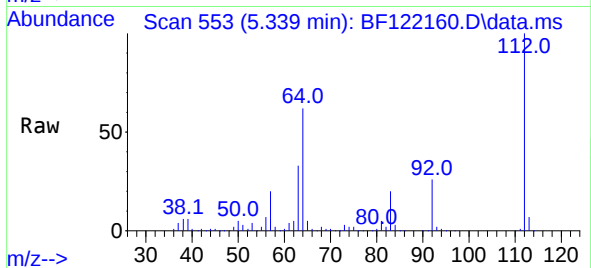
Tgt Ion: 112 Resp: 662187
Ion Ratio Lower Upper
112 100
64 62.3 50.4 75.6
63 32.5 25.8 38.6

Instrument :
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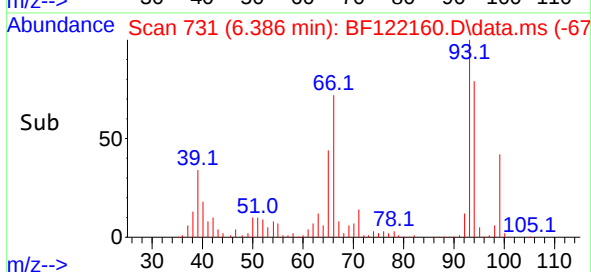
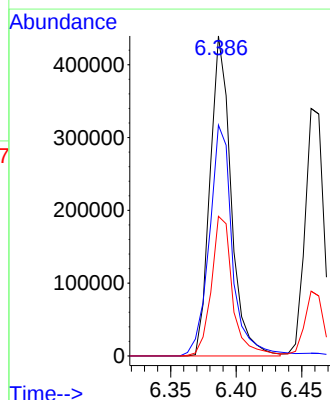
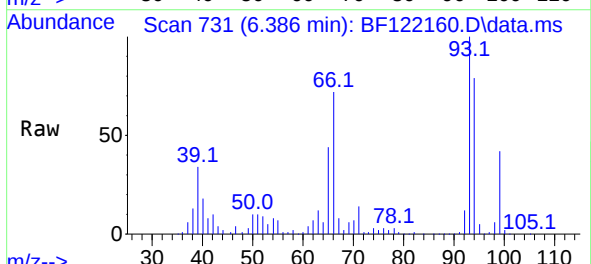
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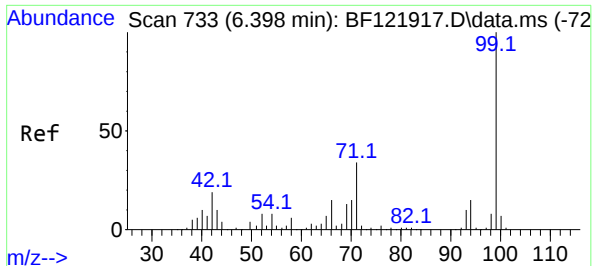
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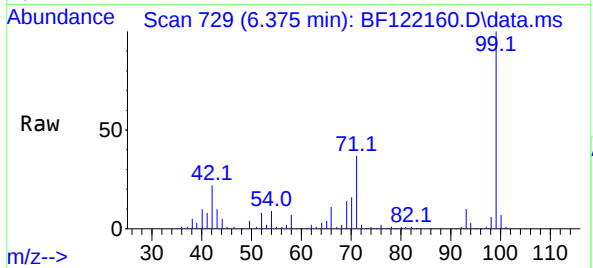
#6
Aniline
Concen: 37.08 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 93 Resp: 489911
Ion Ratio Lower Upper
93 100
66 72.1 32.7 49.1#
65 43.6 16.6 24.8#

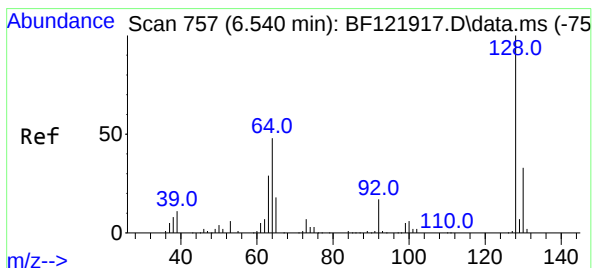
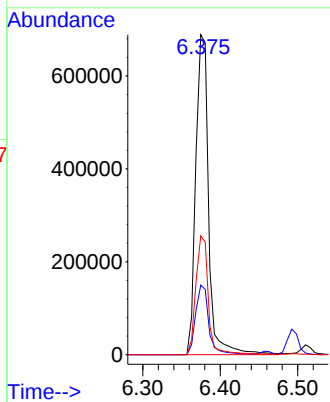
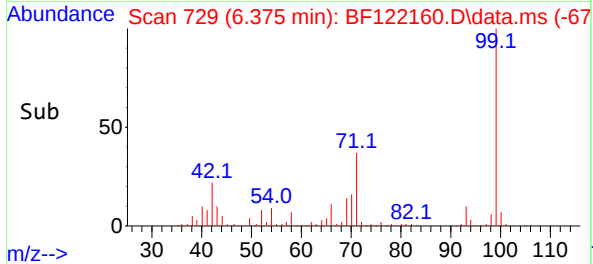




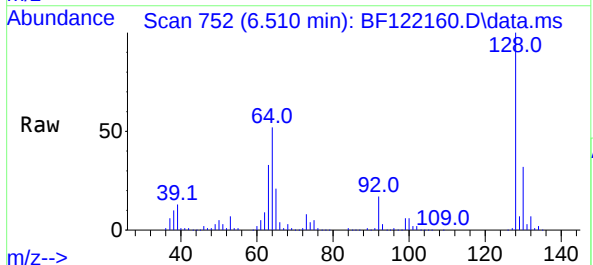
#7
Phenol-d6
Concen: 74.03 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



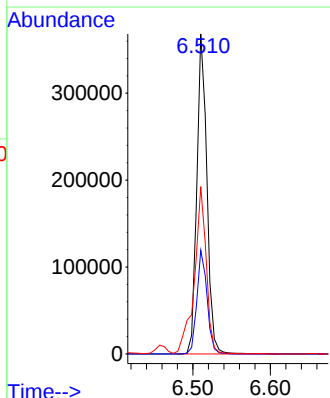
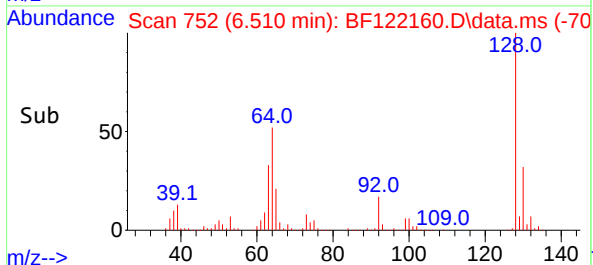
Tgt Ion: 99 Resp: 794264
Ion Ratio Lower Upper
99 100
42 21.8 15.9 23.9
71 37.2 27.1 40.7



#8
2-Chlorophenol
Concen: 39.44 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion: 128 Resp: 332239
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 52.3 34.8 74.8

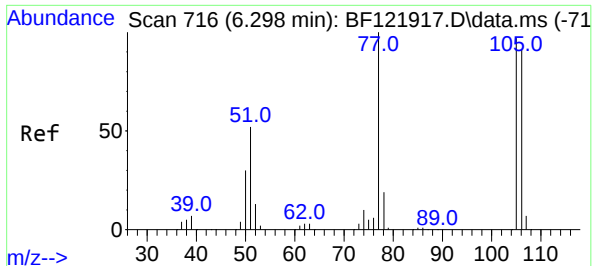


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#9
Benzaldehyde
Concen: 39.43 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

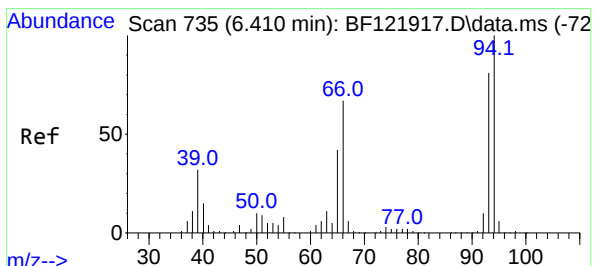
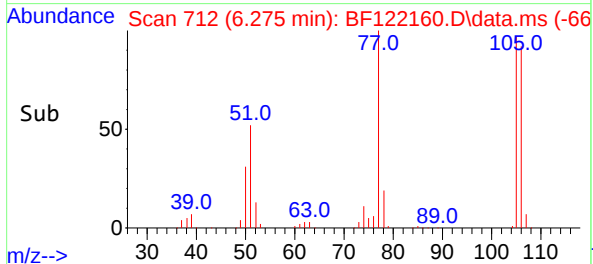
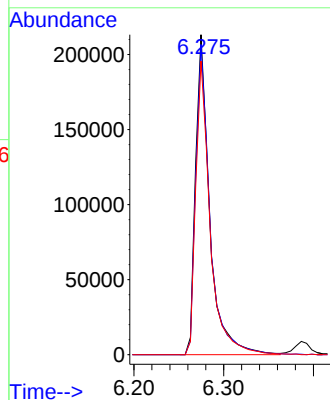
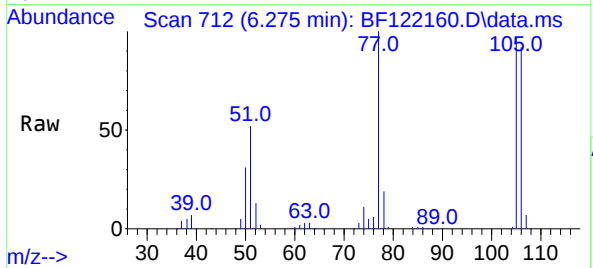
Tgt Ion: 77 Resp: 233984
Ion Ratio Lower Upper
77 100
105 96.9 76.7 116.7
106 91.7 71.3 111.3

Instrument :
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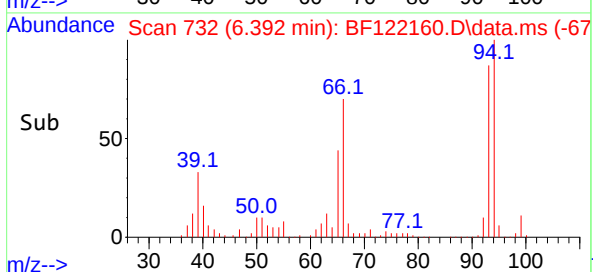
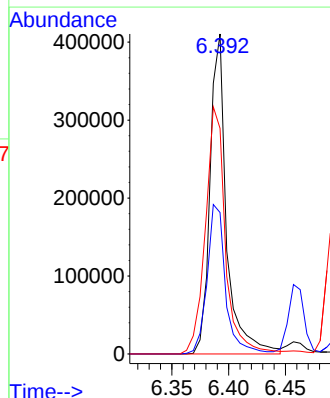
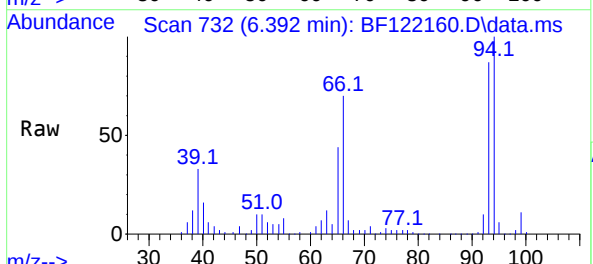
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#10
Phenol
Concen: 37.54 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 94 Resp: 415680
Ion Ratio Lower Upper
94 100
65 44.2 17.1 57.1
66 70.5 36.0 76.0





#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 93 Resp: 334270

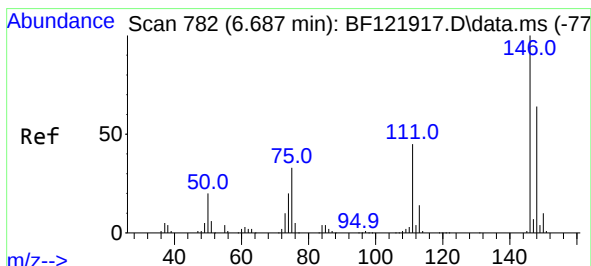
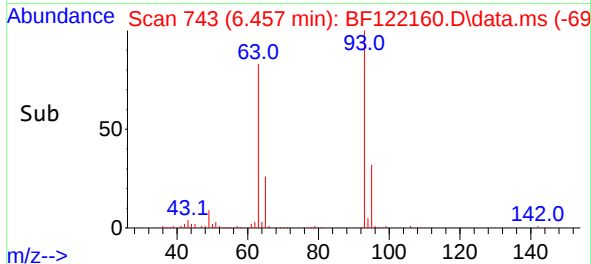
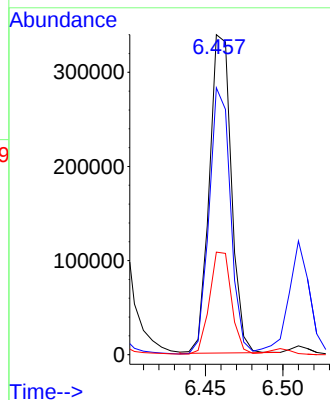
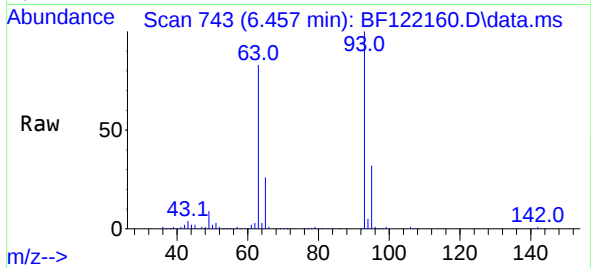
Ion	Ratio	Lower	Upper
93	100		
63	83.4	62.4	102.4
95	32.0	12.6	52.6

Instrument :
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ClientSampleId :
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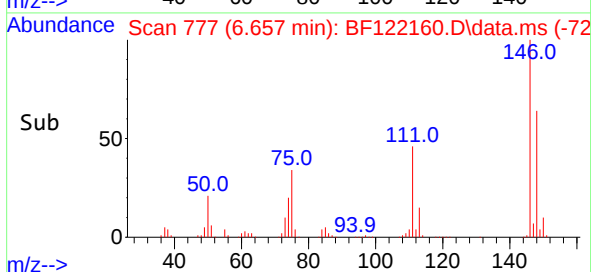
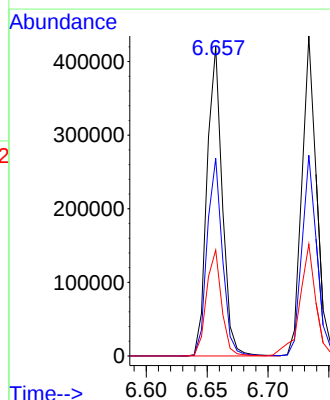
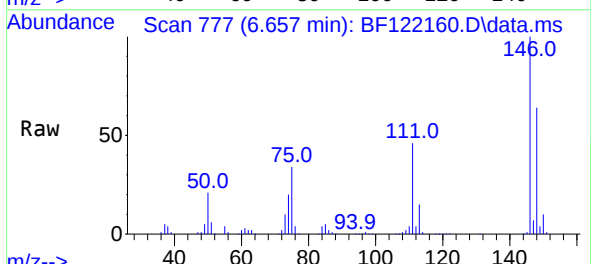
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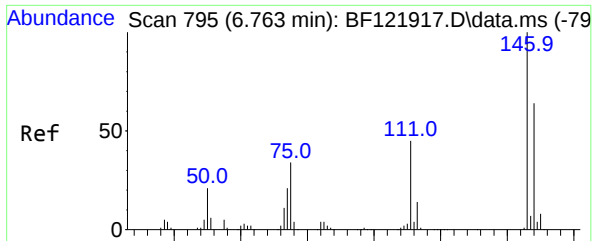


#12
1,3-Dichlorobenzene
Concen: 38.54 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 146 Resp: 365183

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
75	34.2	27.6	41.4





#13
1,4-Dichlorobenzene
Concen: 39.06 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

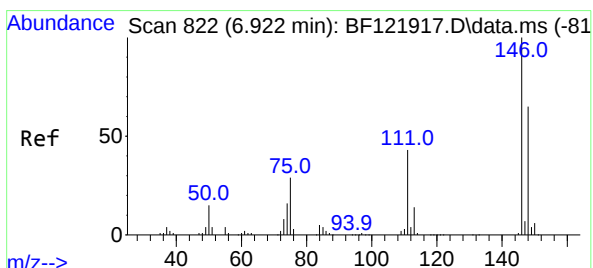
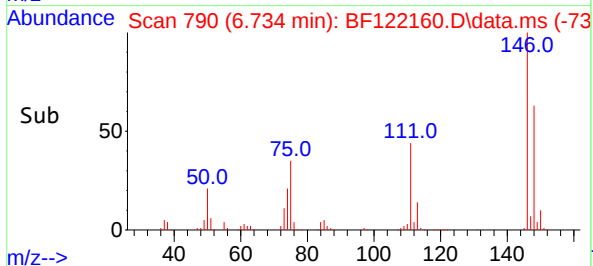
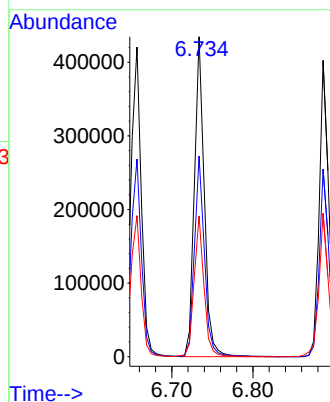
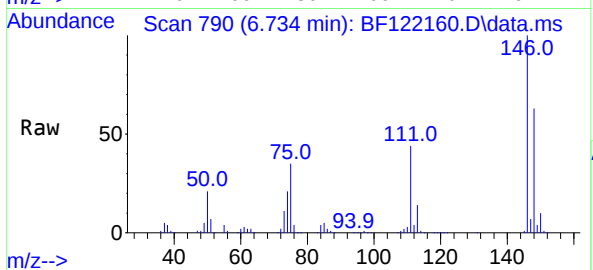
Tgt Ion:146 Resp: 371563
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
111 44.0 34.6 52.0

Instrument :
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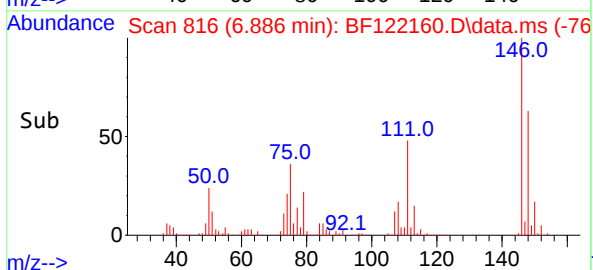
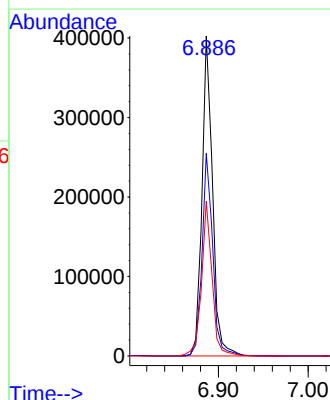
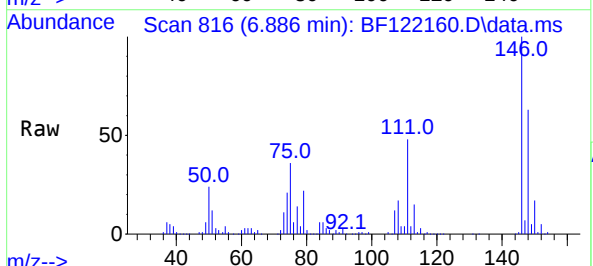
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#14
1,2-Dichlorobenzene
Concen: 37.79 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:146 Resp: 328673
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 48.4 34.2 51.4





#15
Benzyl Alcohol
Concen: 41.15 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

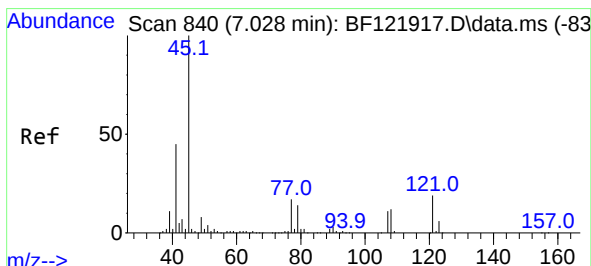
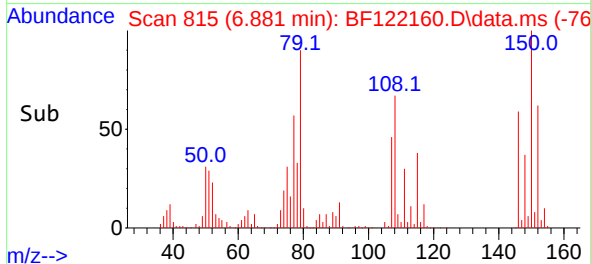
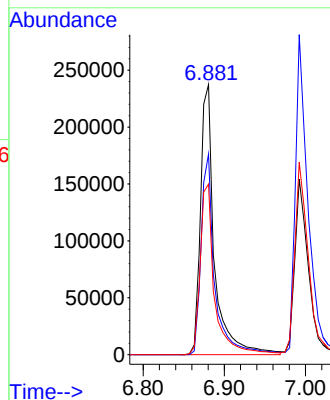
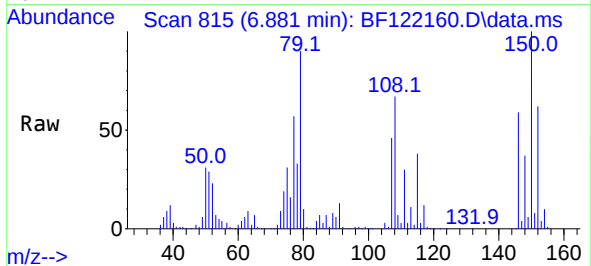
Tgt Ion: 79 Resp: 285544
Ion Ratio Lower Upper
79 100
108 74.3 62.3 93.5
77 63.2 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
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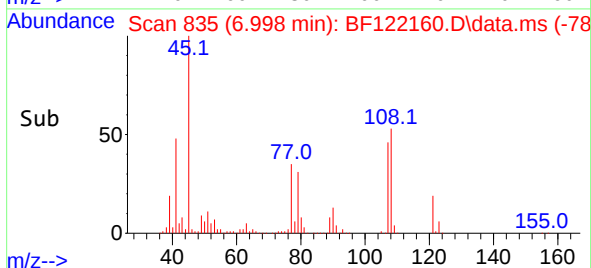
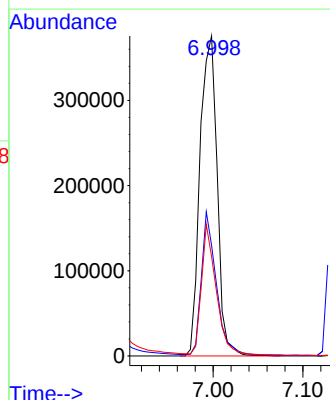
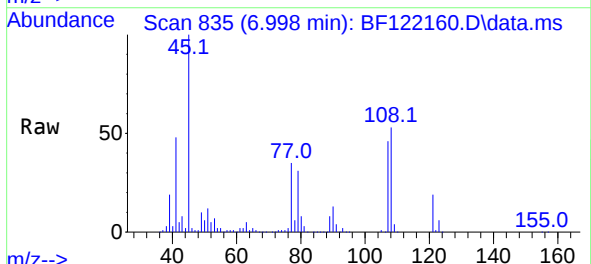
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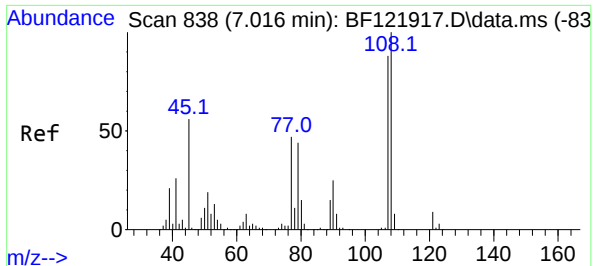
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.78 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 45 Resp: 497662
Ion Ratio Lower Upper
45 100
77 34.6 0.0 33.3#
79 31.1 0.0 30.4#





#17
2-Methylphenol
Concen: 37.45 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

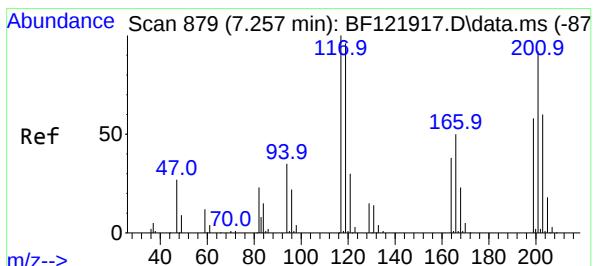
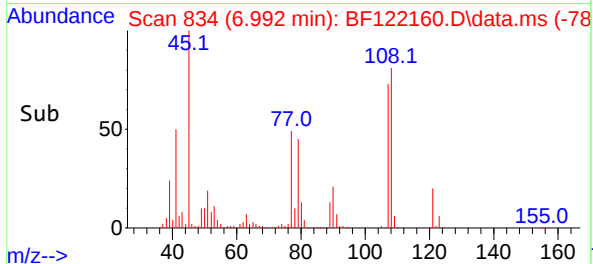
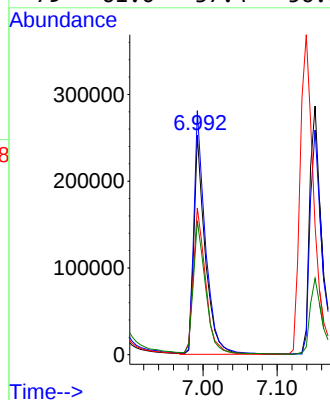
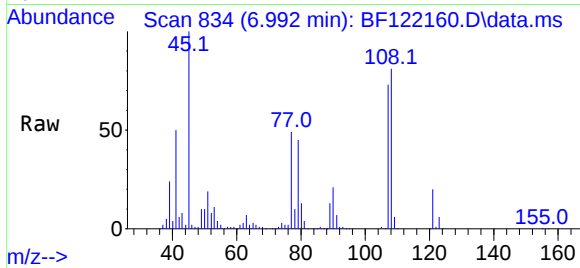
Tgt Ion:107 Resp: 269750
Ion Ratio Lower Upper
107 100
108 111.0 90.9 136.3
77 66.8 37.5 56.3#
79 61.0 37.4 56.0#

Instrument :
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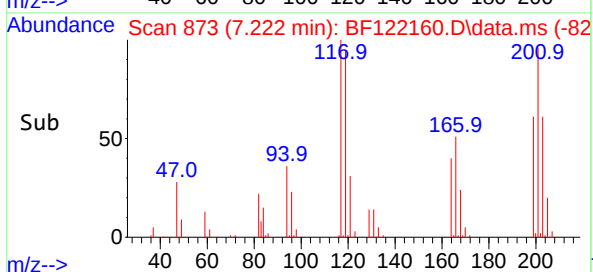
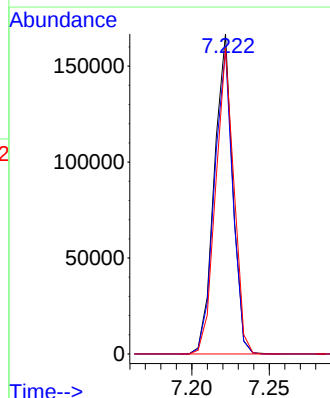
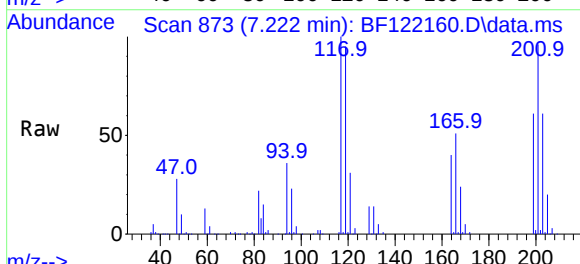
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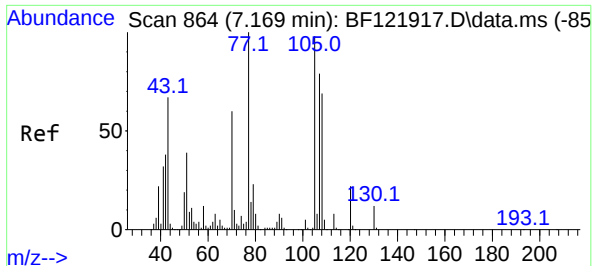
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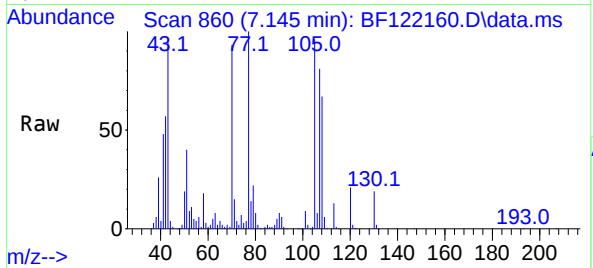
#18
Hexachloroethane
Concen: 40.00 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:117 Resp: 137437
Ion Ratio Lower Upper
117 100
119 95.1 76.3 114.5
201 95.7 71.8 107.6



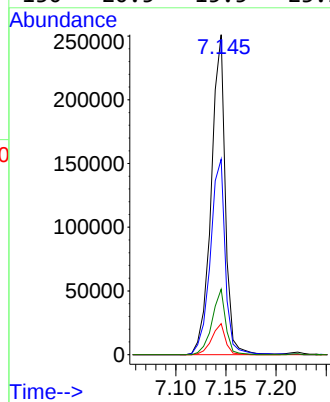


#19
n-Nitroso-di-n-propylamine
Concen: 40.27 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion: 70 Resp: 246010

Ion	Ratio	Lower	Upper
70	100		
42	61.1	50.2	75.4
101	9.7	7.5	11.3
130	20.5	15.5	23.3

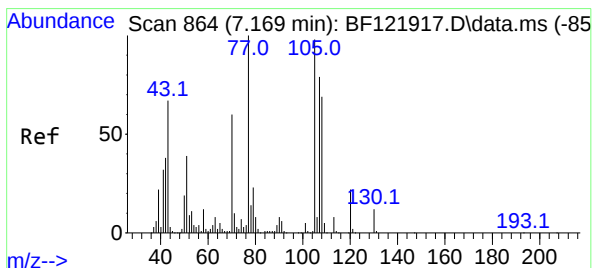


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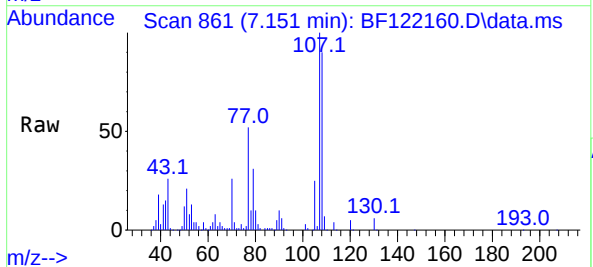
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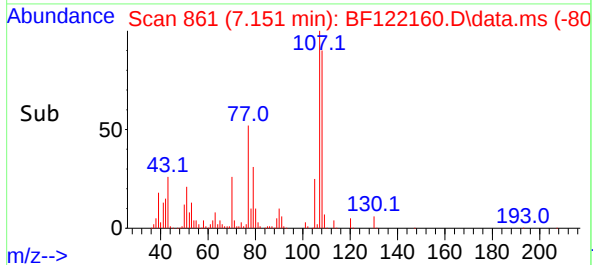
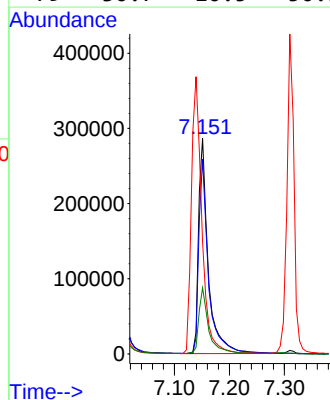


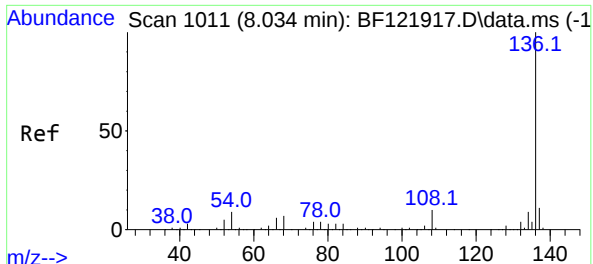
#20
3+4-Methylphenols
Concen: 40.53 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



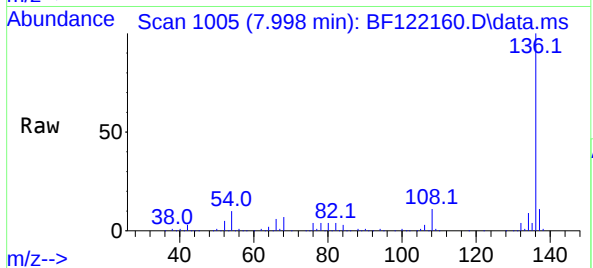
Tgt Ion: 107 Resp: 351994

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.9	108.9
77	51.7	108.0	148.0#
79	30.7	10.5	50.5

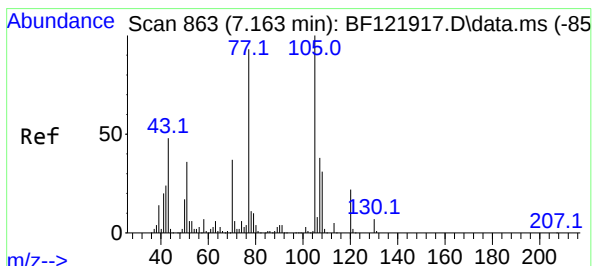
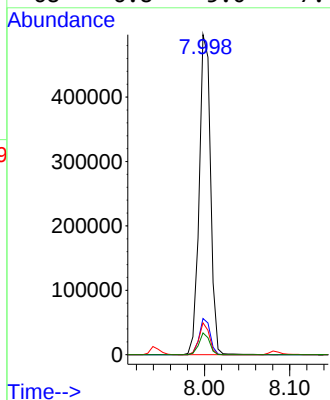
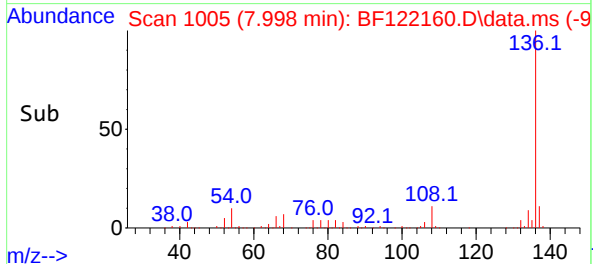




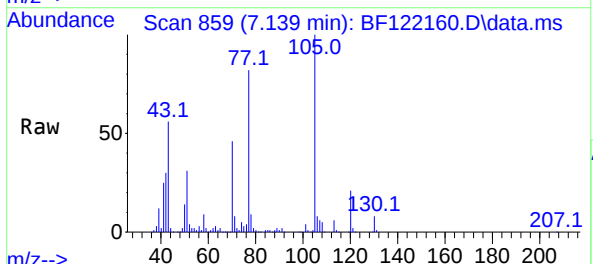
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



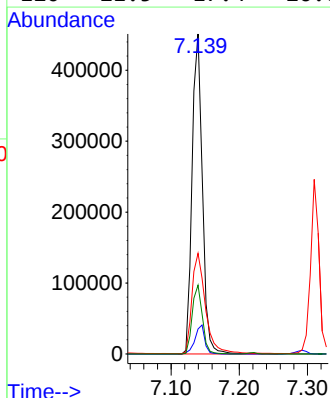
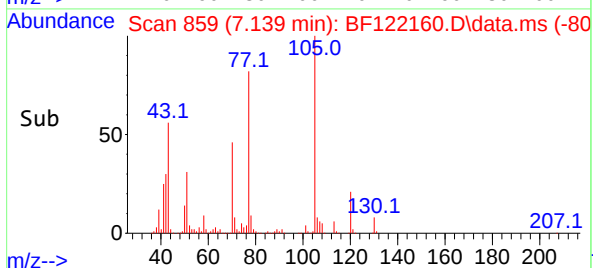
Tgt Ion:136 Resp: 457608
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.9 7.1 10.7
68 6.8 5.0 7.4



#22
Acetophenone
Concen: 39.72 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:105 Resp: 467707
Ion Ratio Lower Upper
105 100
71 7.8 5.3 7.9
51 31.5 33.2 49.8#
120 21.5 17.4 26.0

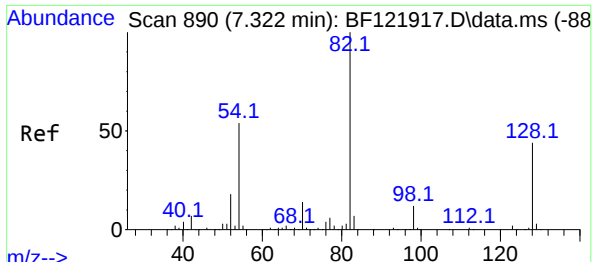


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#23
Nitrobenzene-d5
Concen: 79.89 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

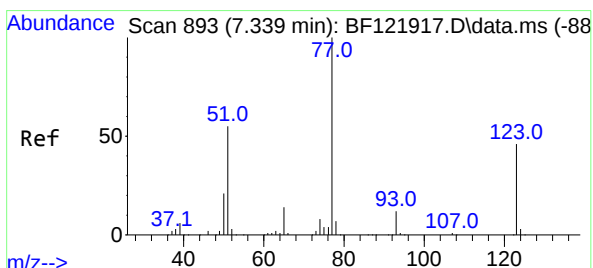
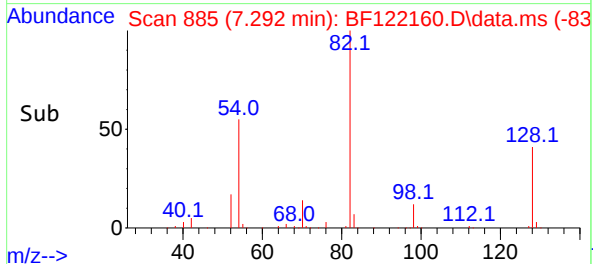
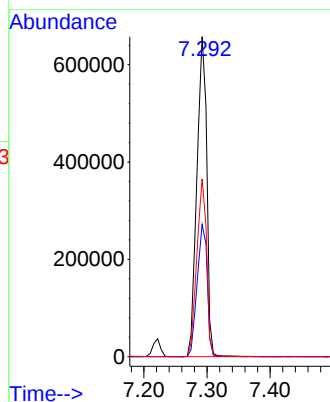
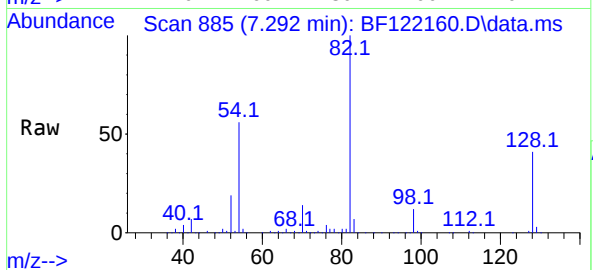
Tgt Ion: 82 Resp: 712864
Ion Ratio Lower Upper
82 100
128 41.3 35.0 52.4
54 55.5 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
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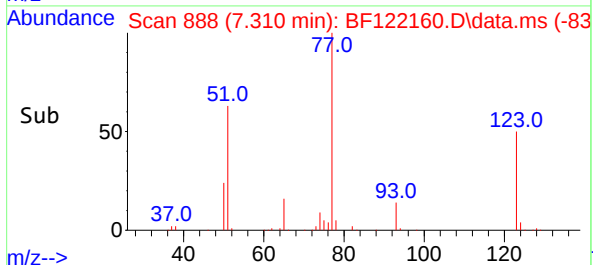
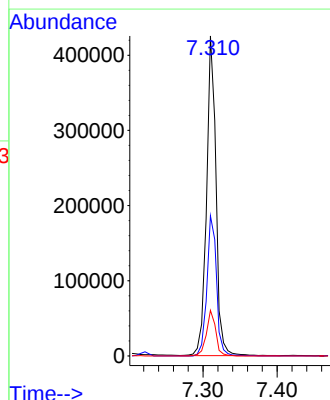
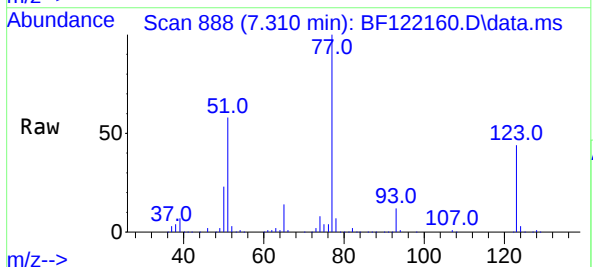
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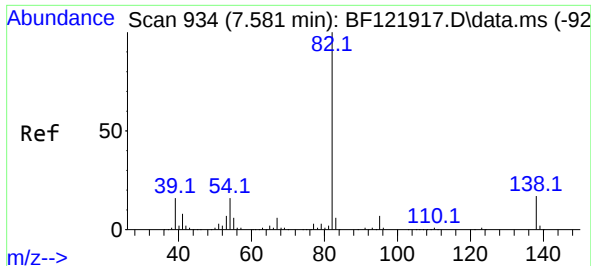
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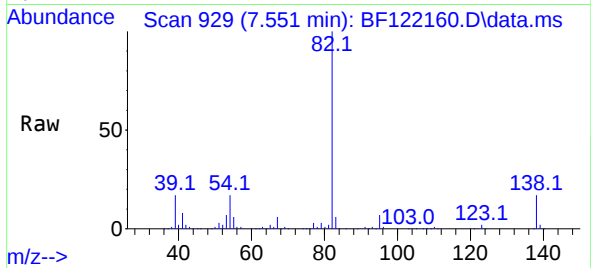
#24
Nitrobenzene
Concen: 39.54 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 77 Resp: 377112
Ion Ratio Lower Upper
77 100
123 43.8 35.6 53.4
65 14.2 11.2 16.8

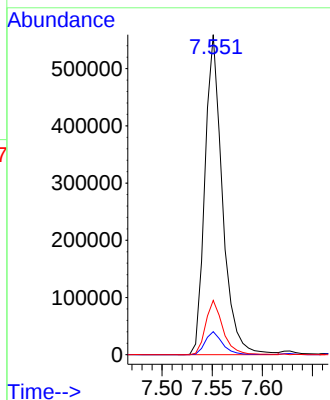




#25
Isophorone
Concen: 40.36 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion: 82 Resp: 680987
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.9 13.4 20.0

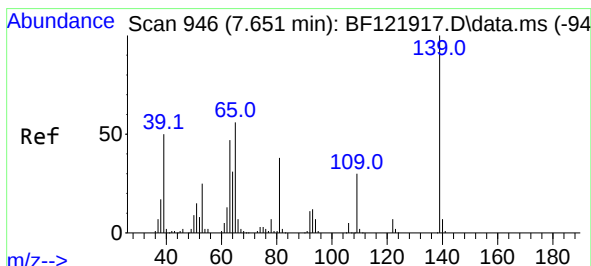
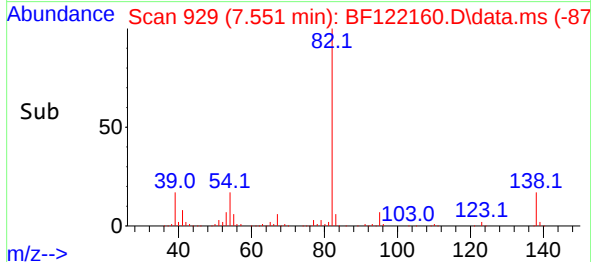


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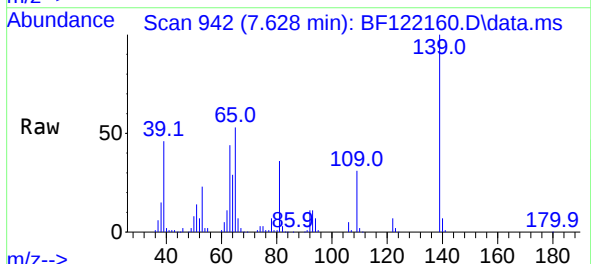
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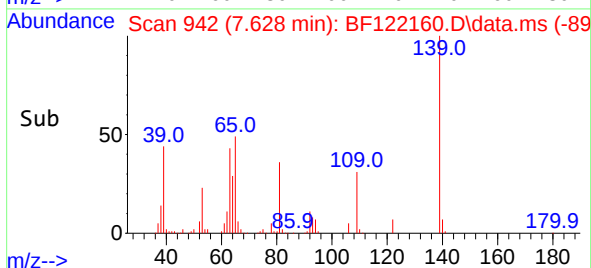
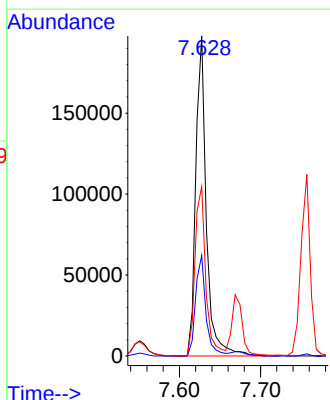
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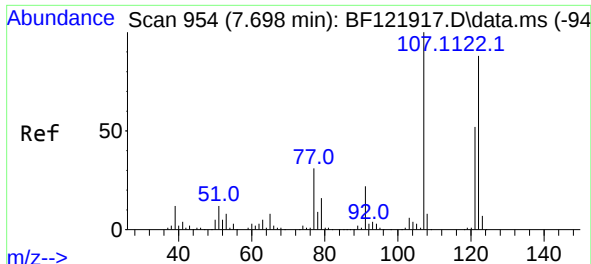


#26
2-Nitrophenol
Concen: 40.95 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion: 139 Resp: 179847
Ion Ratio Lower Upper
139 100
109 31.4 23.0 34.4
65 53.0 39.9 59.9





#27
2,4-Dimethylphenol
Concen: 38.58 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

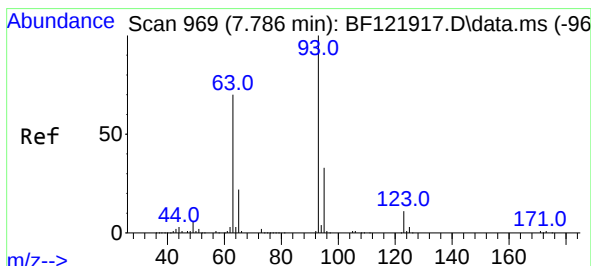
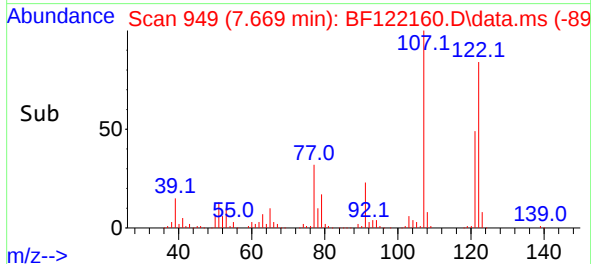
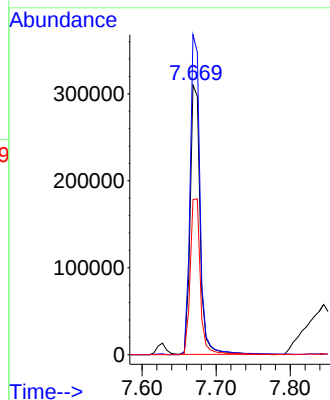
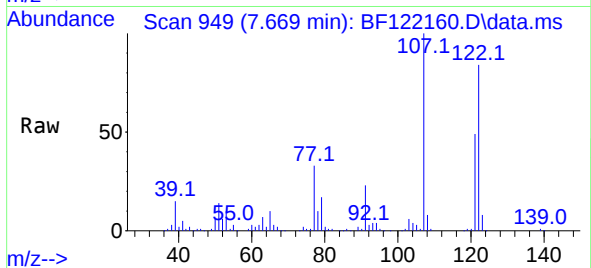
Tgt Ion:122 Resp: 288871
Ion Ratio Lower Upper
122 100
107 118.7 90.8 136.2
121 57.6 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
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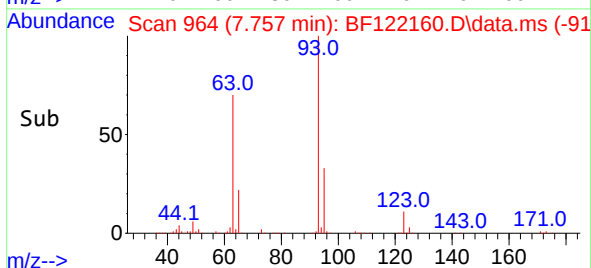
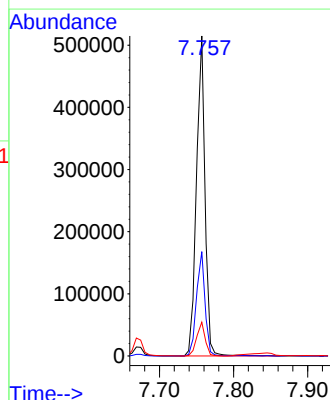
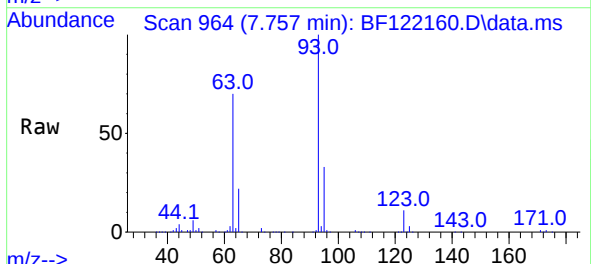
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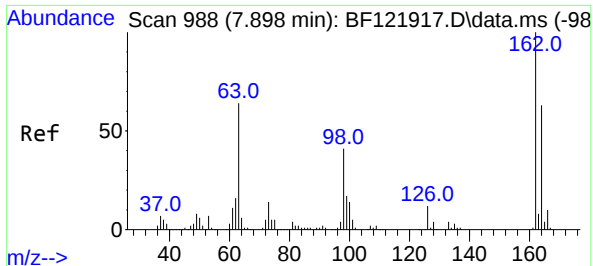
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#28
bis(2-Chloroethoxy)methane
Concen: 39.08 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 93 Resp: 412531
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.6 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.80 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

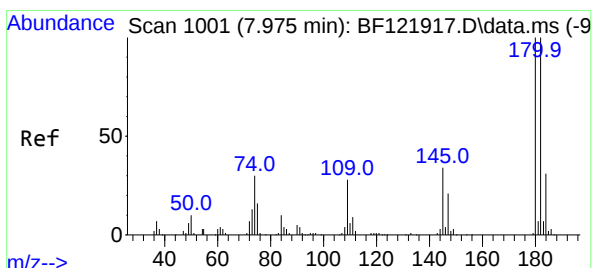
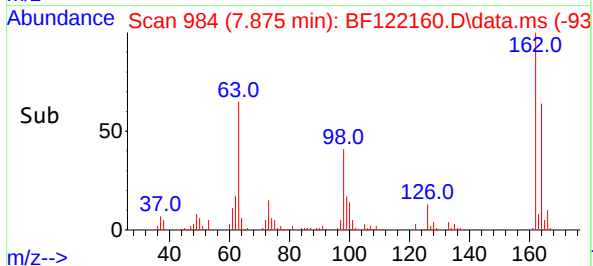
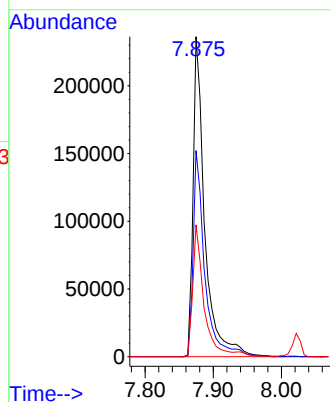
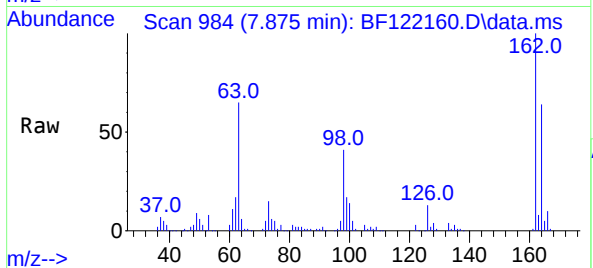
Tgt Ion:162 Resp: 279064
Ion Ratio Lower Upper
162 100
164 64.4 42.5 82.5
98 41.2 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
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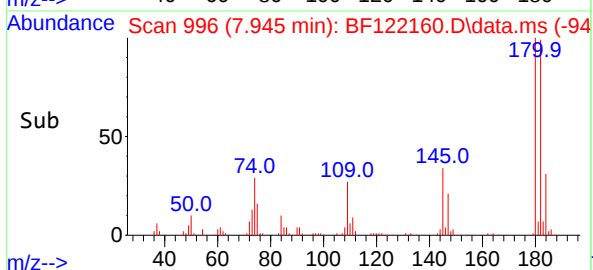
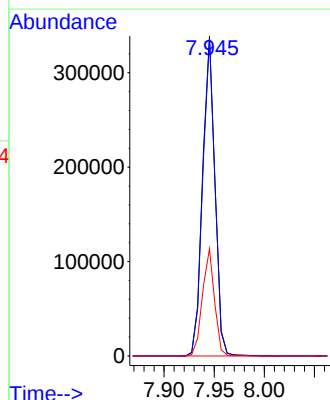
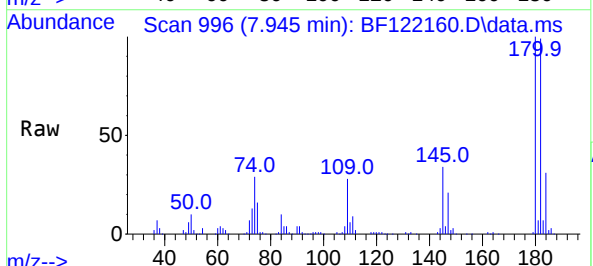
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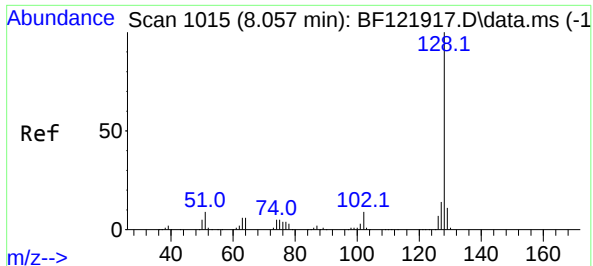
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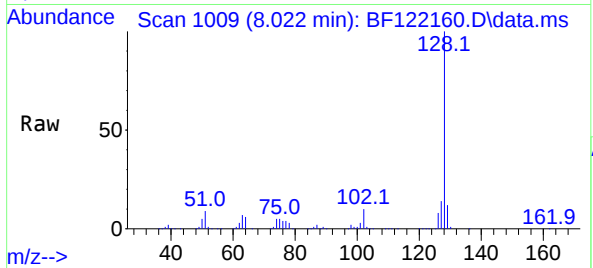
#30
1,2,4-Trichlorobenzene
Concen: 38.97 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:180 Resp: 290513
Ion Ratio Lower Upper
180 100
182 99.2 79.4 119.2
145 33.5 25.5 38.3

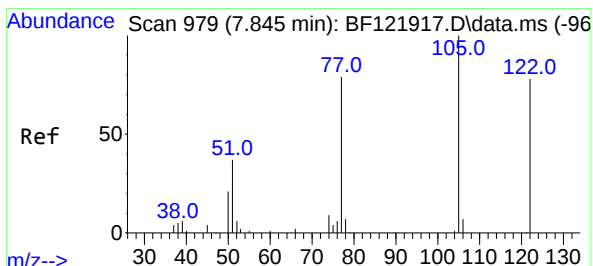
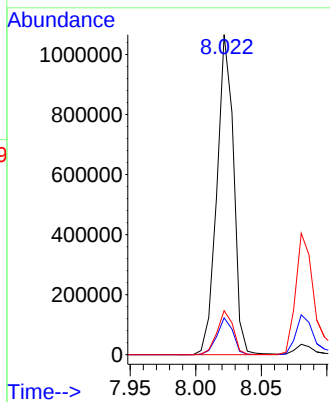
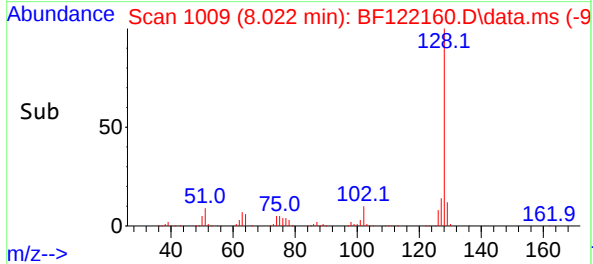




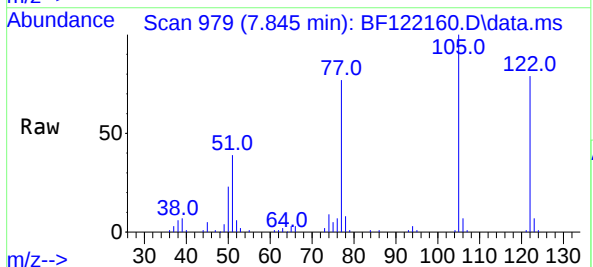
#31
Naphthalene
Concen: 38.41 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



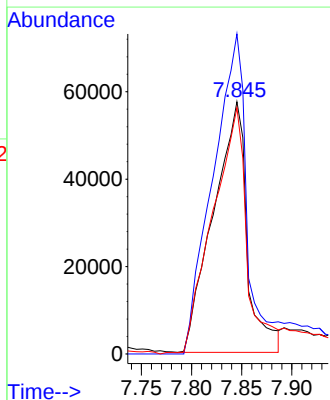
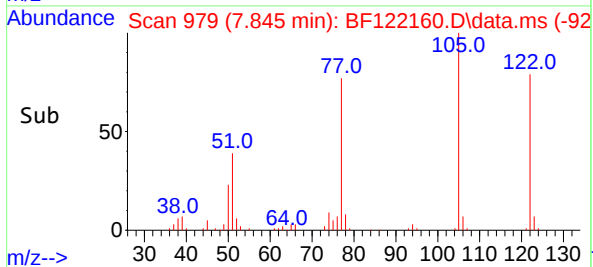
Tgt Ion:128 Resp: 941466
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 34.13 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.017 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:122 Resp: 134756
Ion Ratio Lower Upper
122 100
105 126.9 103.3 143.3
77 97.6 73.9 113.9



Instrument :
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ClientSampleId :
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#33
4-Chloroaniline
Concen: 39.88 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

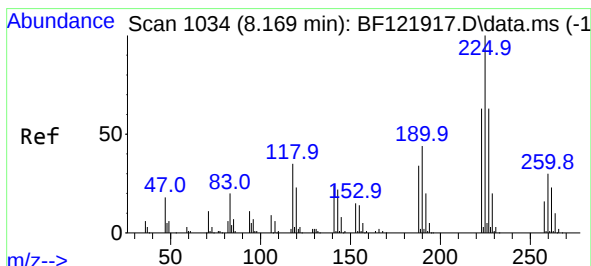
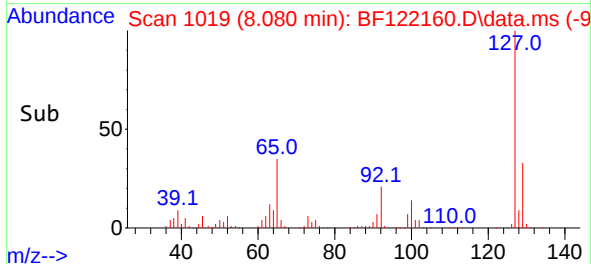
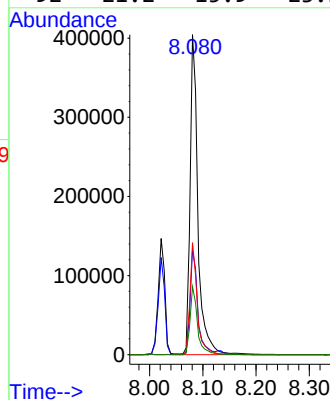
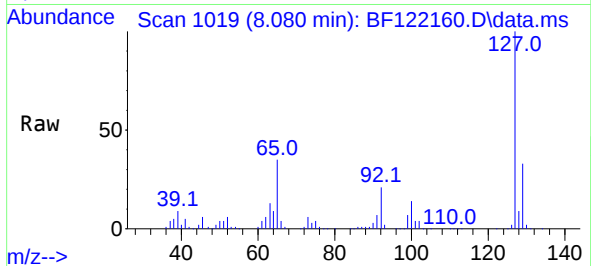
Tgt Ion:	127	Resp:	416417
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.3	39.5
65	35.0	26.2	39.2
92	21.2	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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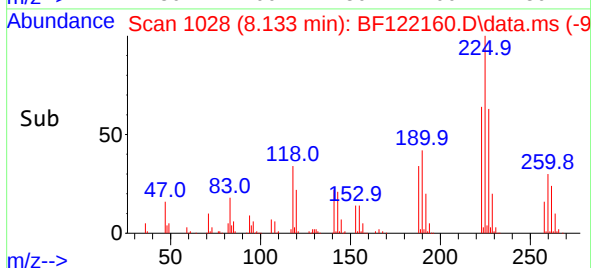
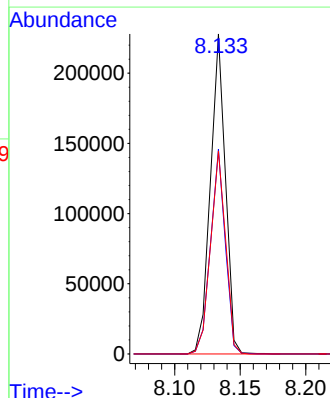
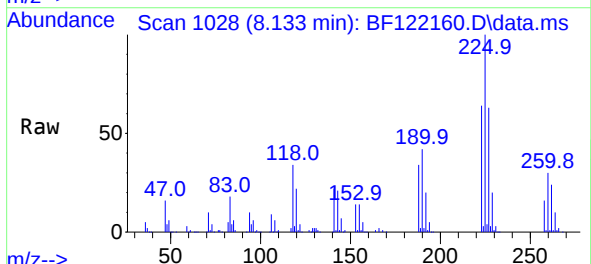
mohammad

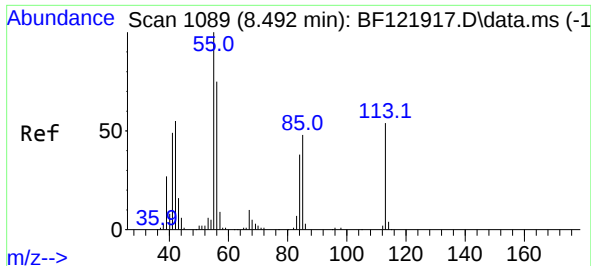
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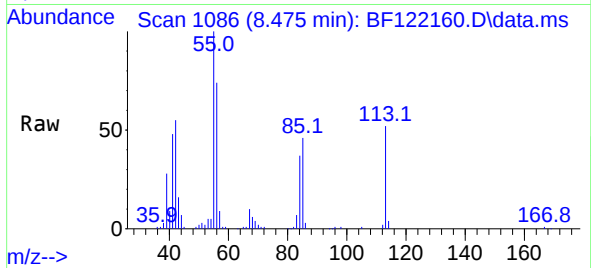
#34
Hexachlorobutadiene
Concen: 41.16 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:	225	Resp:	181944
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.1	76.7
227	63.4	51.0	76.6

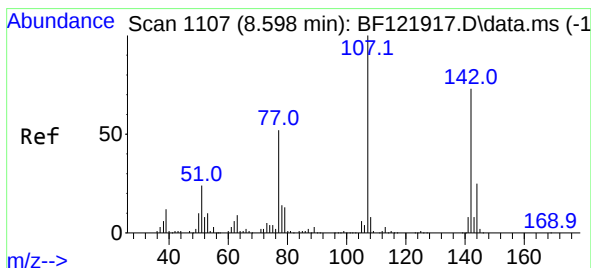
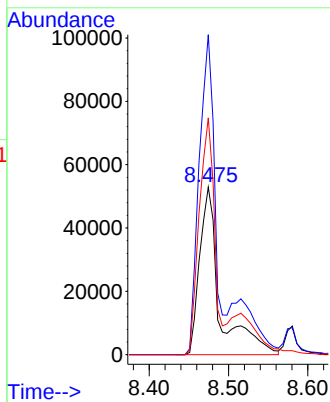
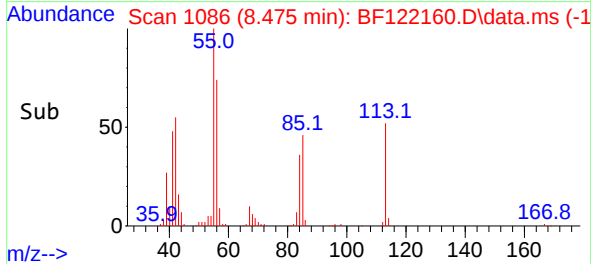




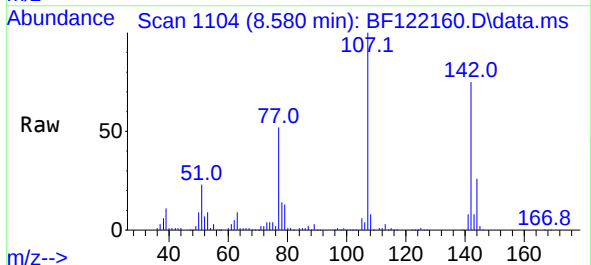
#35
Caprolactam
Concen: 41.80 ng m
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



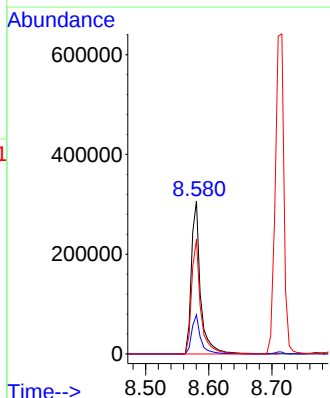
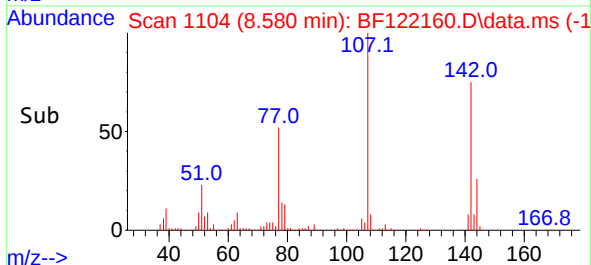
Tgt Ion:113 Resp: 93084
Ion Ratio Lower Upper
113 100
55 191.1 167.5 207.5
56 141.4 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.00 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:107 Resp: 308773
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 74.9 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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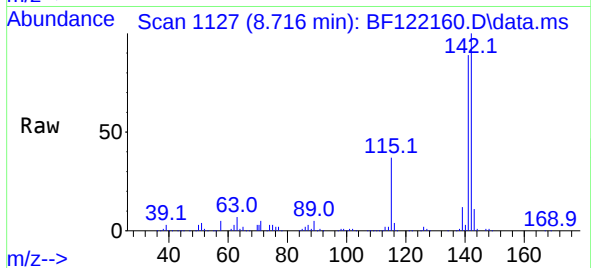
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#37
2-Methylnaphthalene
Concen: 38.60 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

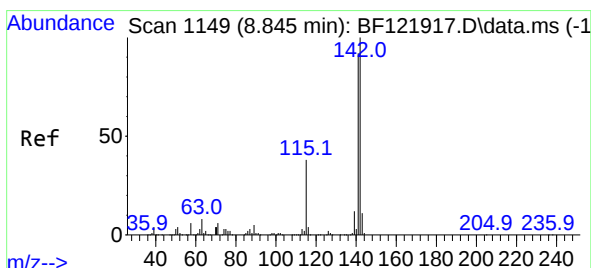
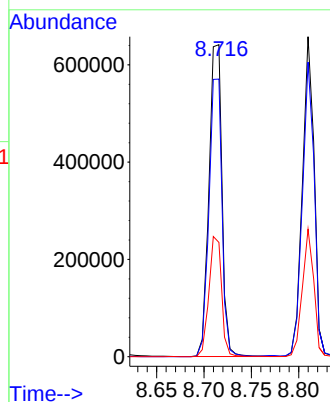
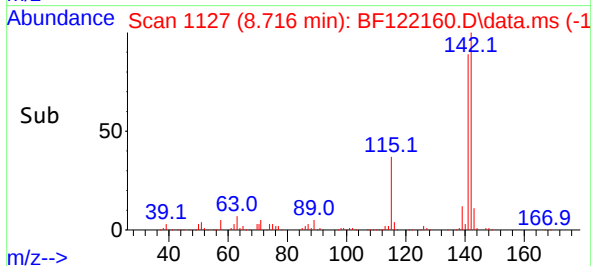


Tgt Ion:142 Resp: 612832
Ion Ratio Lower Upper
142 100
141 89.0 70.2 105.4
115 36.6 28.6 43.0

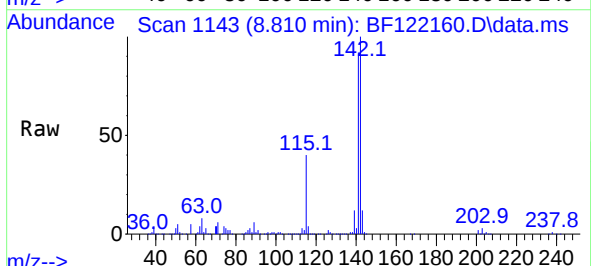
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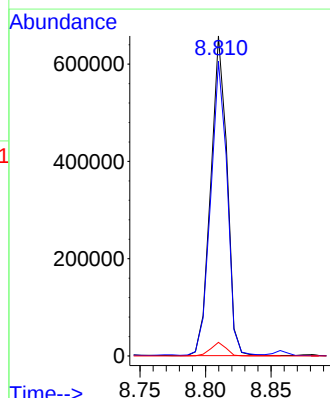
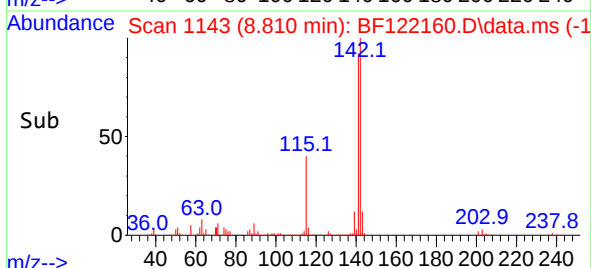
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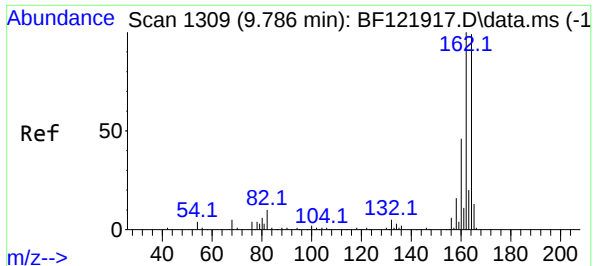


#38
1-Methylnaphthalene
Concen: 38.71 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:142 Resp: 569123
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.751 min Scan# 1303

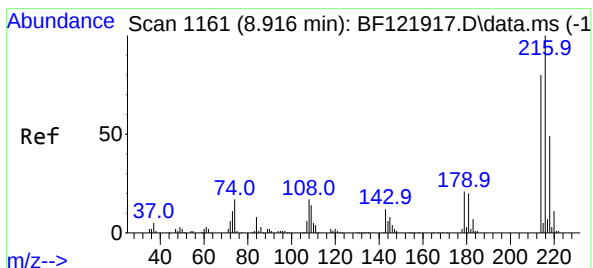
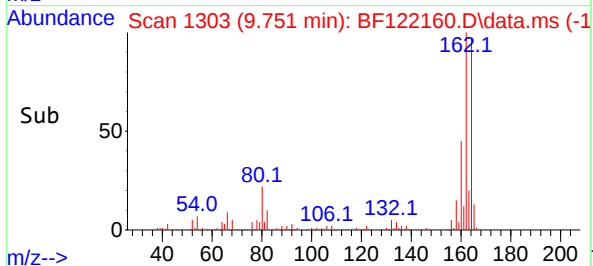
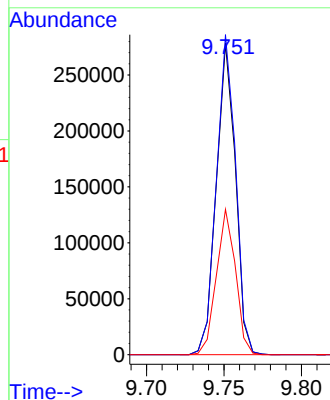
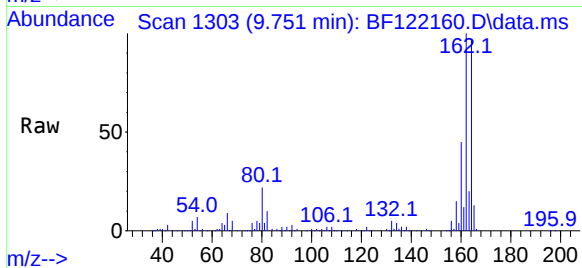
Delta R.T. -0.000 min

Lab File: BF122160.D

Acq: 29 Oct 2020 10:25

Tgt Ion:164 Resp: 239437

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.2	124.8
160	46.7	37.5	56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.27 ng

RT: 8.880 min Scan# 1155

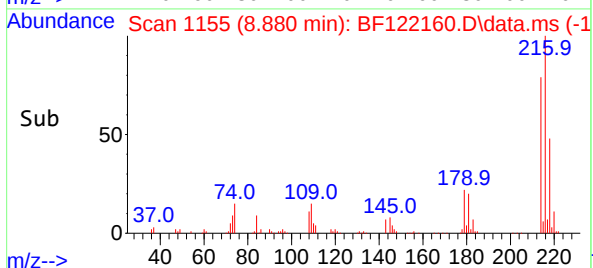
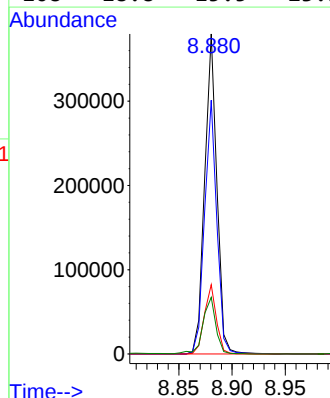
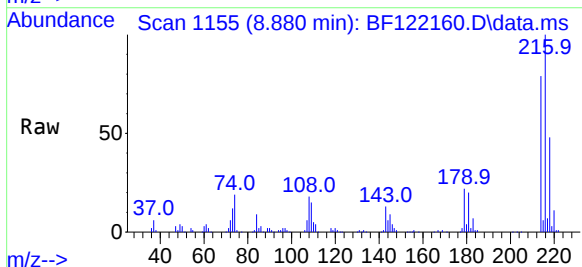
Delta R.T. -0.000 min

Lab File: BF122160.D

Acq: 29 Oct 2020 10:25

Tgt Ion:216 Resp: 303446

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	21.4	17.0	25.6
108	18.8	15.5	23.3



Instrument :

BNA_F

ClientSampleId :

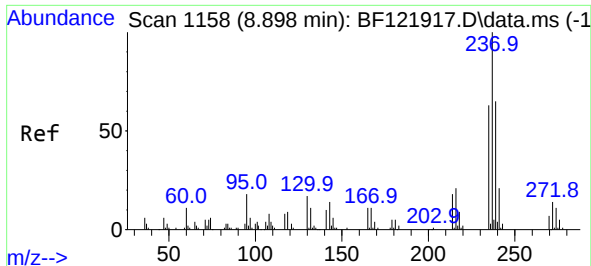
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#41
Hexachlorocyclopentadiene
Concen: 36.81 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

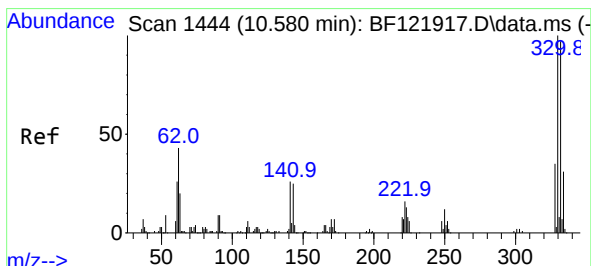
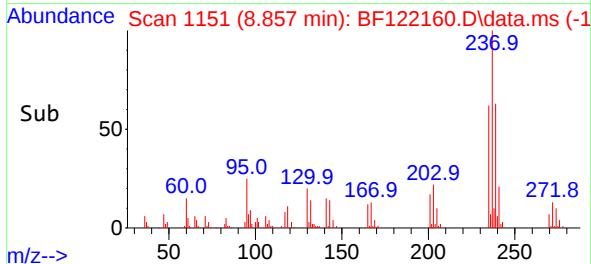
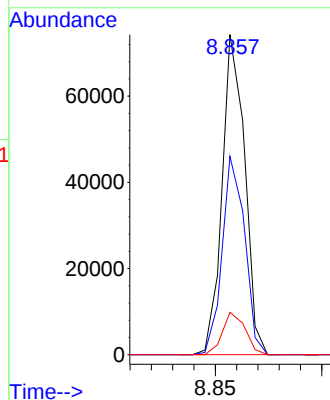
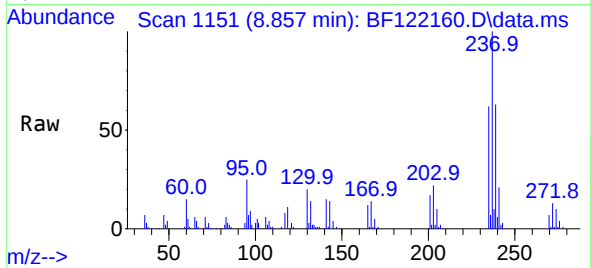
Tgt Ion:	237	Resp:	54623
Ion Ratio	Lower	Upper	
237	100		
235	62.0	41.8	81.8
272	13.3	0.0	33.5

Instrument :
BNA_F
ClientSampleId :
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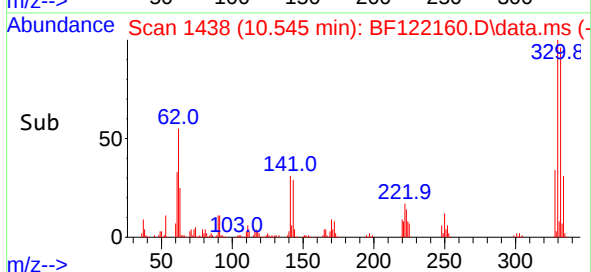
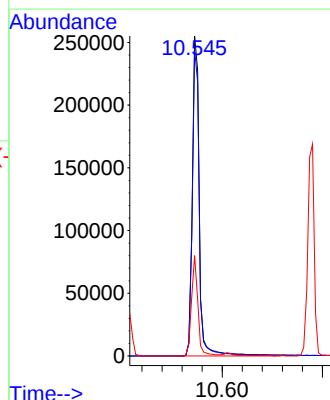
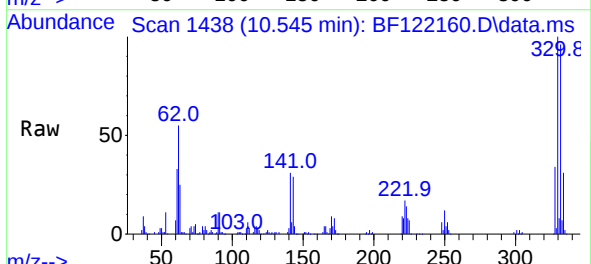
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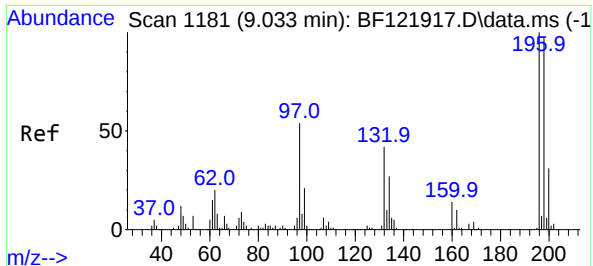
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#42
2,4,6-Tribromophenol
Concen: 83.19 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:	330	Resp:	246407
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.3	115.9
141	28.9	22.3	33.5





#43
2,4,6-Trichlorophenol
Concen: 39.08 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

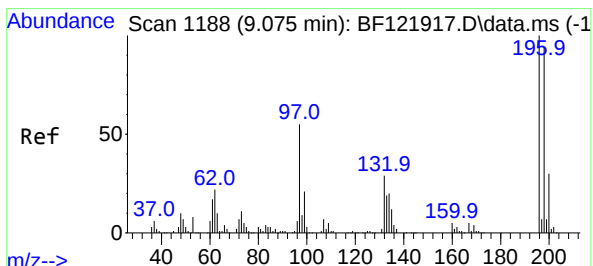
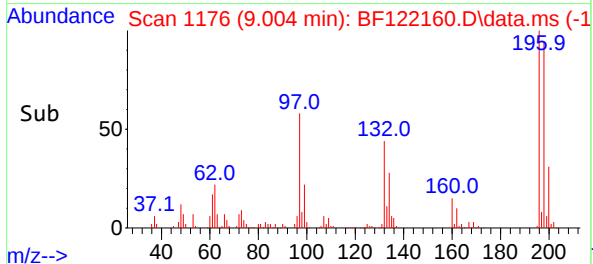
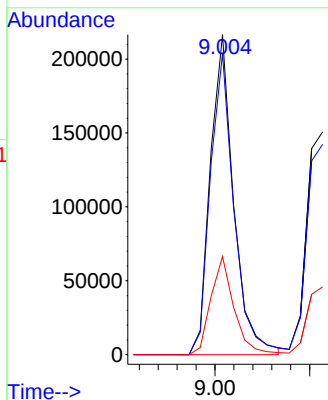
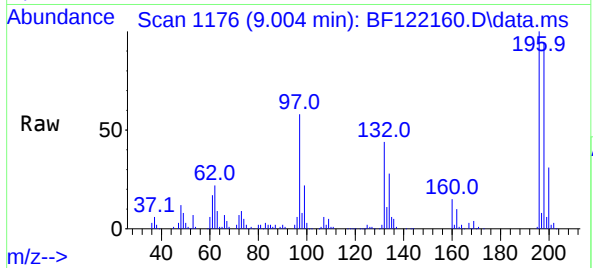
Tgt Ion:196 Resp: 186359
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
200 30.7 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations
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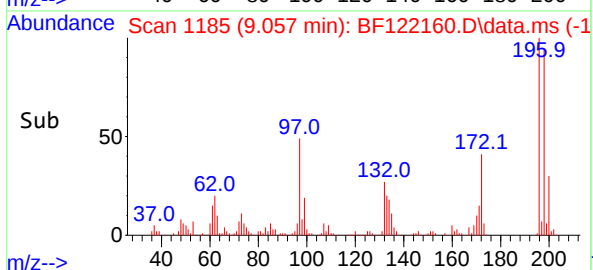
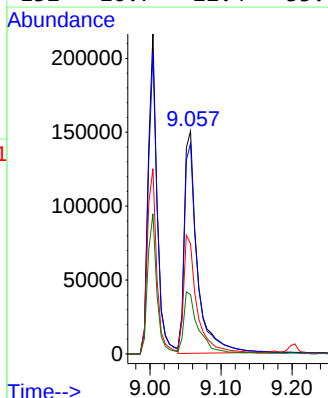
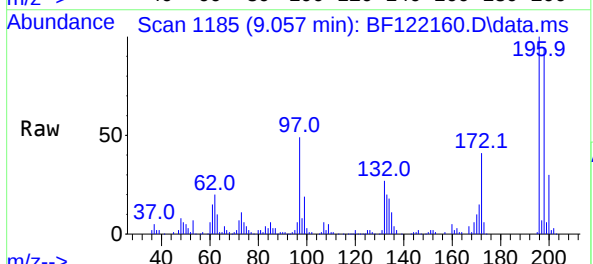
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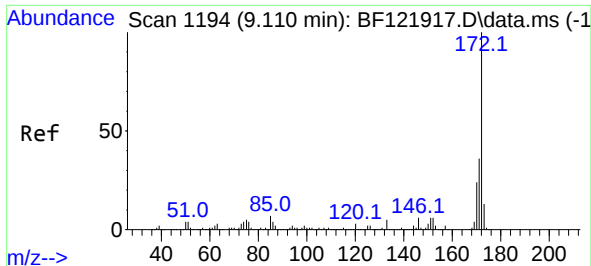
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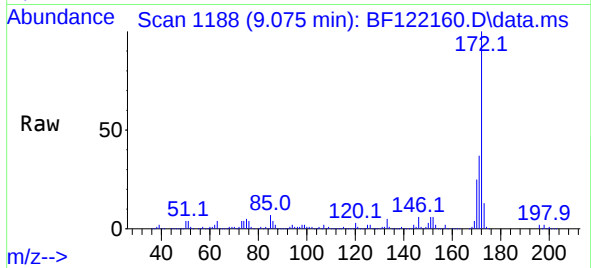
#44
2,4,5-Trichlorophenol
Concen: 37.00 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:196 Resp: 190513
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
97 49.4 41.0 61.6
132 26.7 22.4 33.6

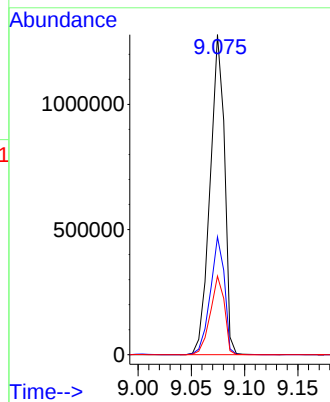
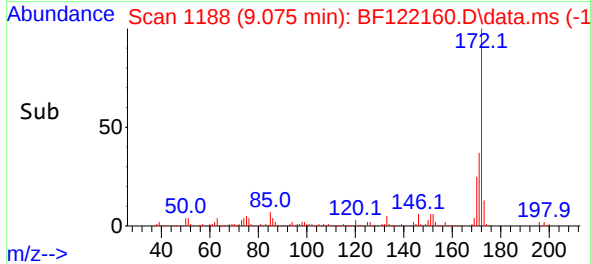




#45
2-Fluorobiphenyl
Concen: 74.29 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:172 Resp: 1208940
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.5 19.8 29.6

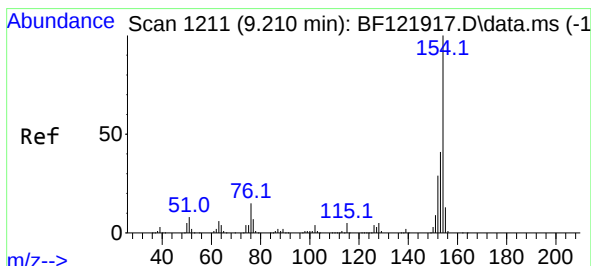


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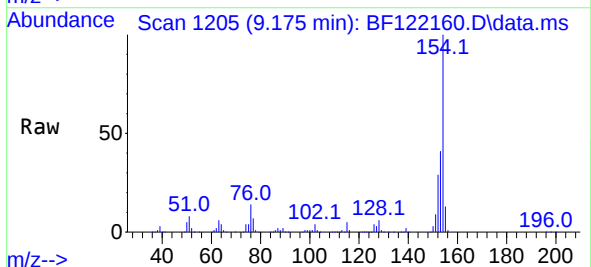
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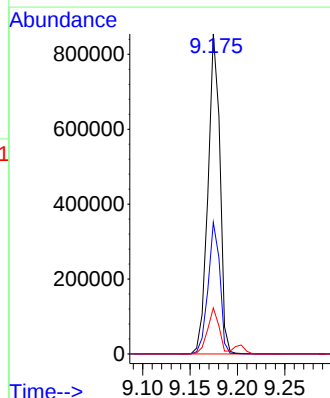
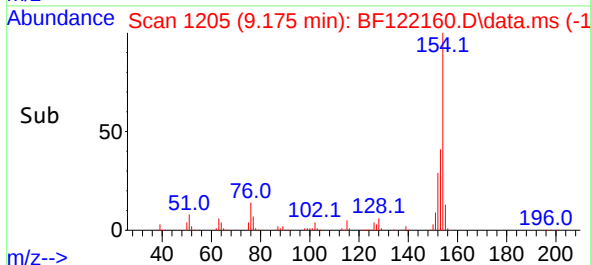
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#46
1,1'-Biphenyl
Concen: 38.37 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:154 Resp: 746948
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 14.4 0.0 34.7





#47
2-Chloronaphthalene
Concen: 38.75 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

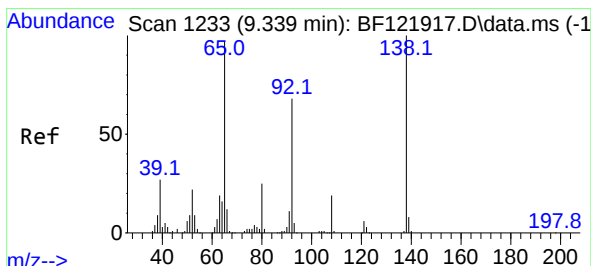
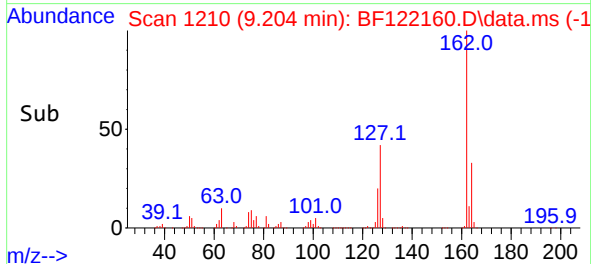
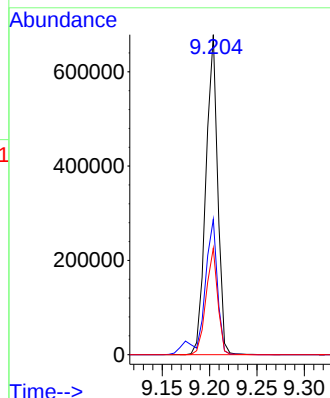
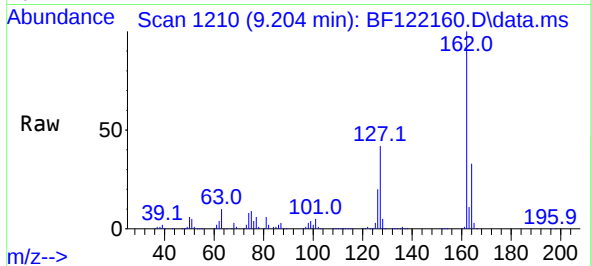
Tgt Ion:	162	Resp:	586696
Ion Ratio	Lower	Upper	
162	100		
127	42.3	34.4	51.6
164	33.3	26.3	39.5

Instrument :
BNA_F
ClientSampleId :
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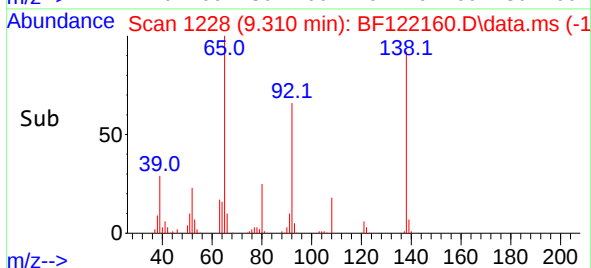
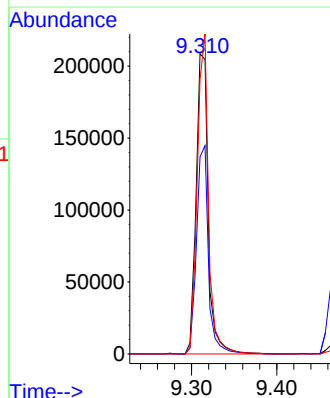
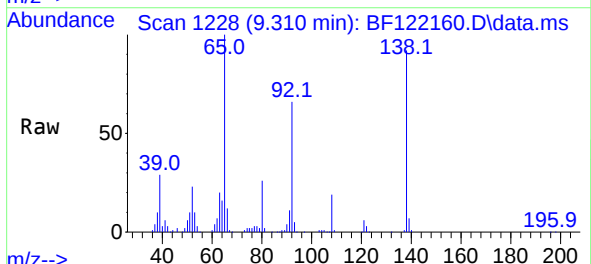
mohammad

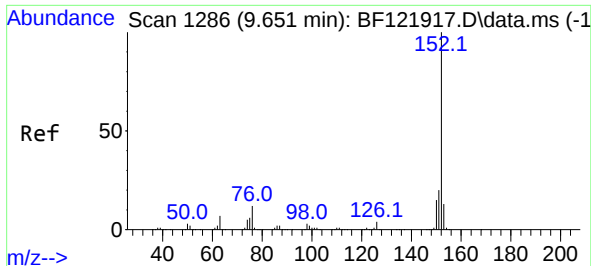
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#48
2-Nitroaniline
Concen: 41.30 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:	65	Resp:	206233
Ion Ratio	Lower	Upper	
65	100		
92	65.7	55.1	82.7
138	91.5	80.5	120.7





#49
Acenaphthylene
Concen: 37.36 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

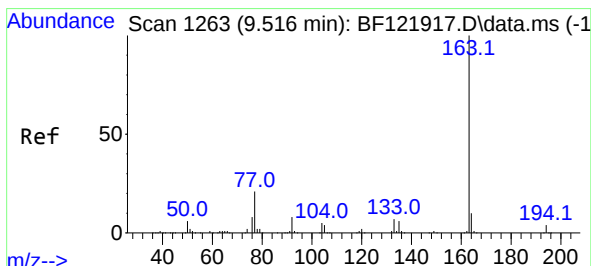
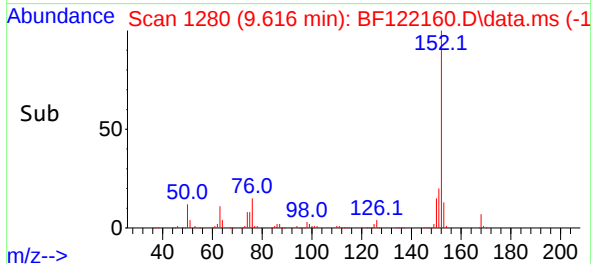
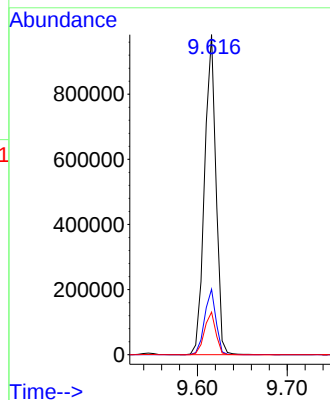
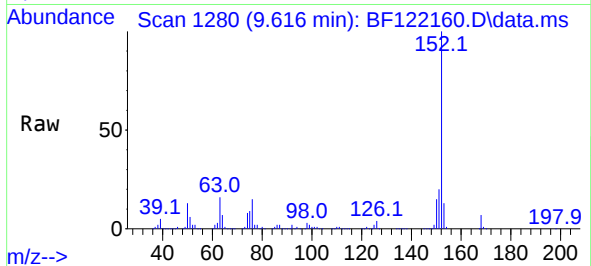
Tgt Ion:152 Resp: 868790
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.3 10.6 15.8

Instrument :
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ClientSampleId :
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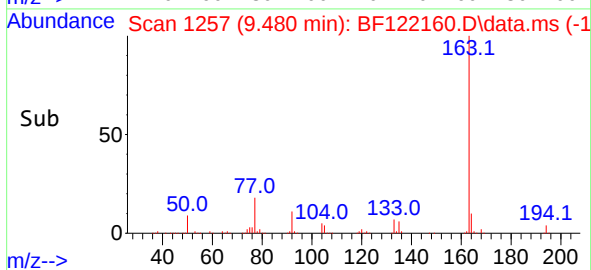
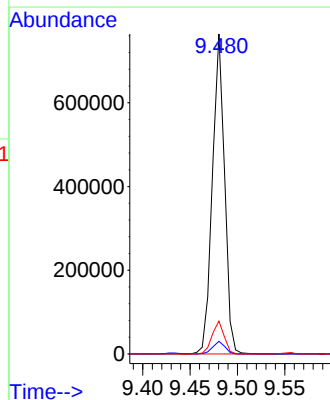
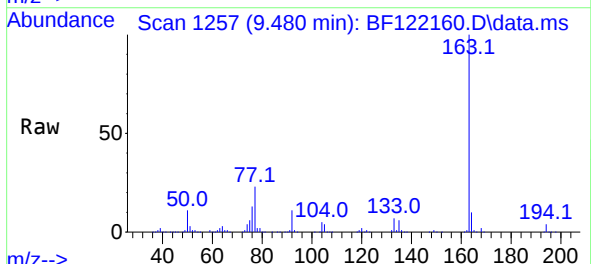
mohammad

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#50
Dimethylphthalate
Concen: 38.96 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:163 Resp: 682038
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.25 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

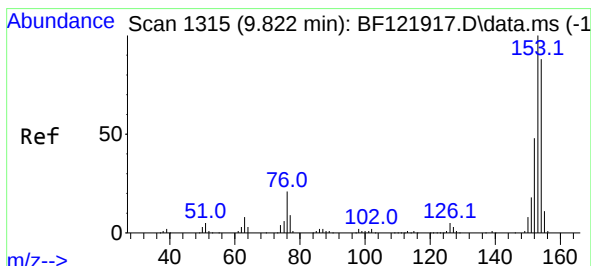
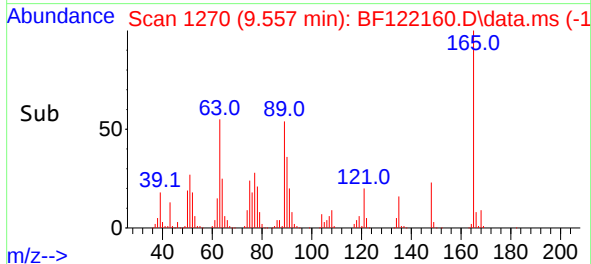
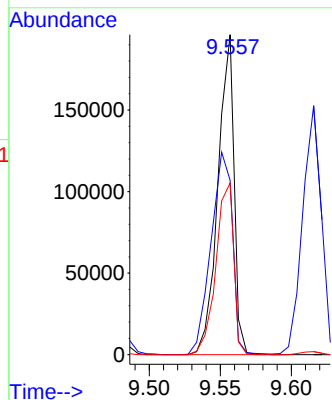
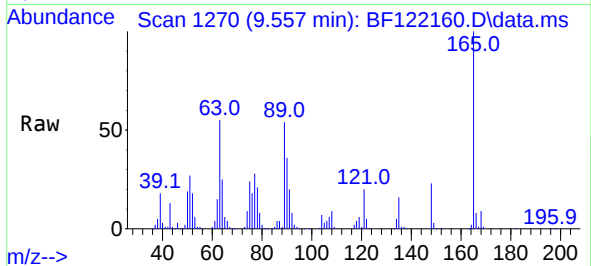
Tgt Ion:165 Resp: 154577
Ion Ratio Lower Upper
165 100
63 54.5 51.8 77.6
89 53.7 49.0 73.6

Instrument :
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ClientSampleId :
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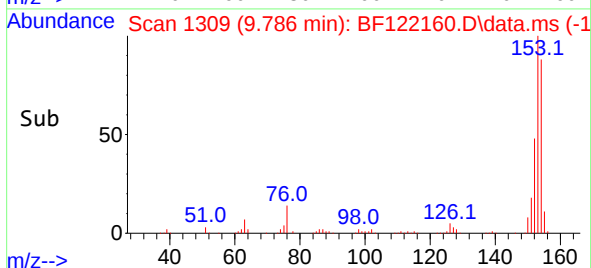
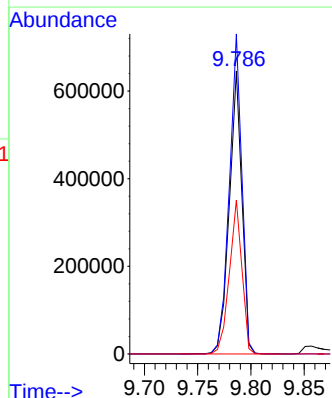
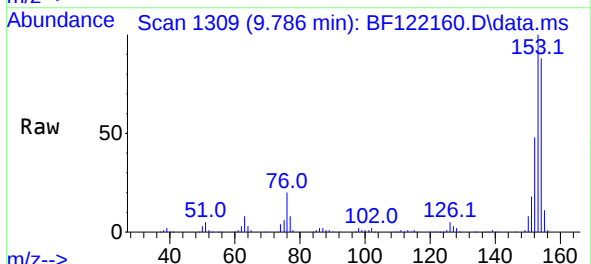
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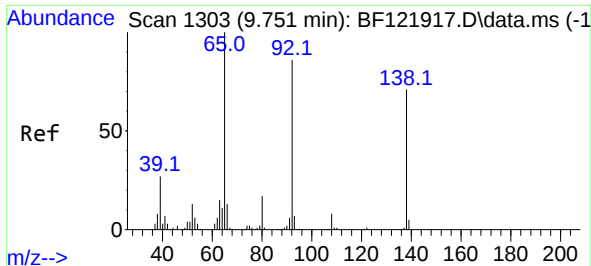
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#52
Acenaphthene
Concen: 38.54 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:154 Resp: 533086
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.8
152 54.4 43.2 64.8





#53
3-Nitroaniline
Concen: 39.64 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

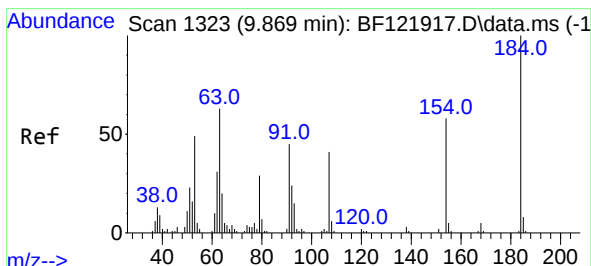
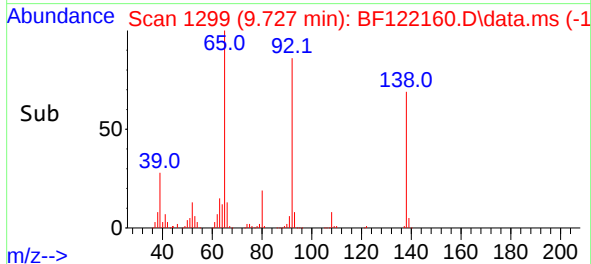
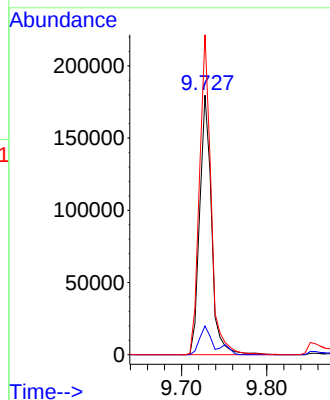
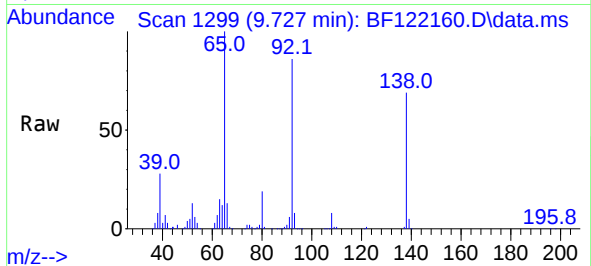
Tgt Ion:138 Resp: 173141
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 123.3 96.6 144.8

Instrument :
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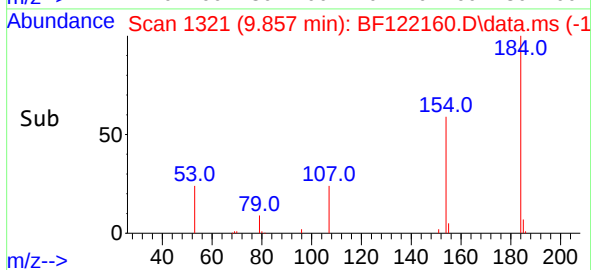
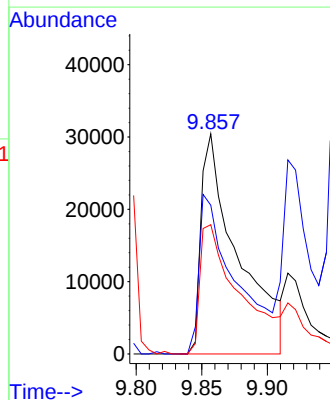
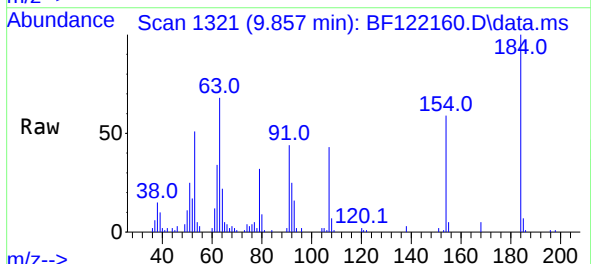
mohammad

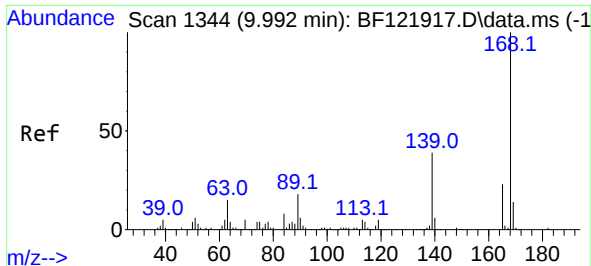
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#54
2,4-Dinitrophenol
Concen: 35.57 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:184 Resp: 59106
Ion Ratio Lower Upper
184 100
63 67.6 45.9 68.9
154 58.7 45.8 68.6





#55
Dibenzenofuran
Concen: 38.14 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

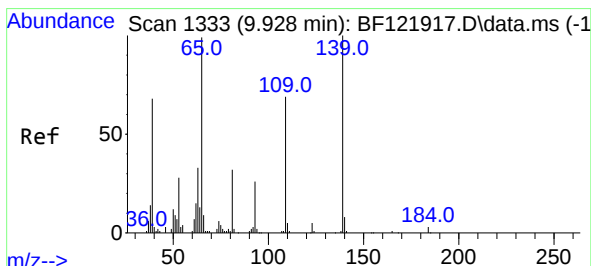
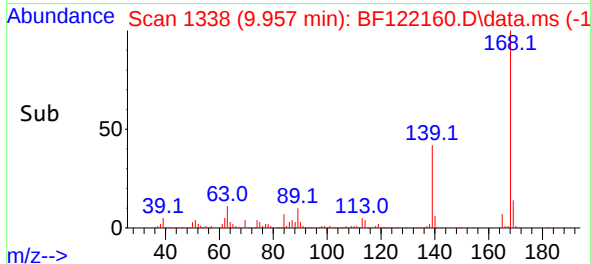
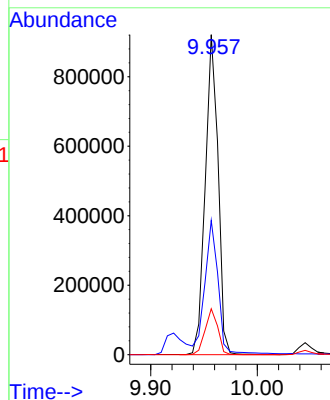
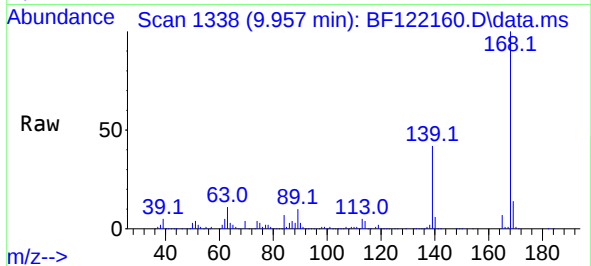
Tgt Ion:	168	Resp:	771526
Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.0	46.6
169	14.4	11.3	16.9

Instrument :
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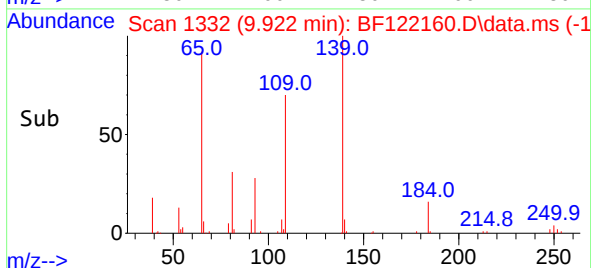
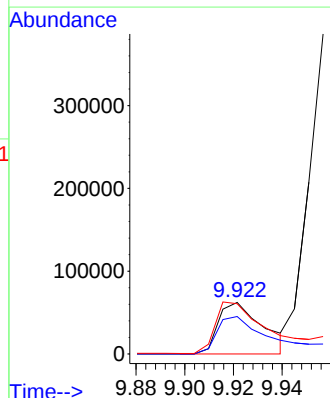
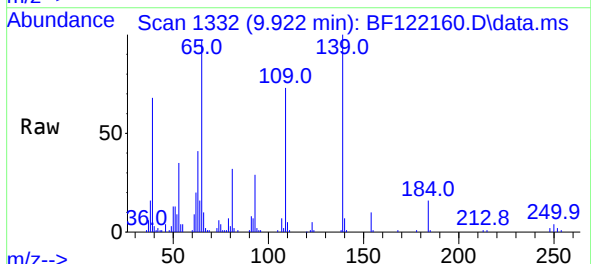
mohammad

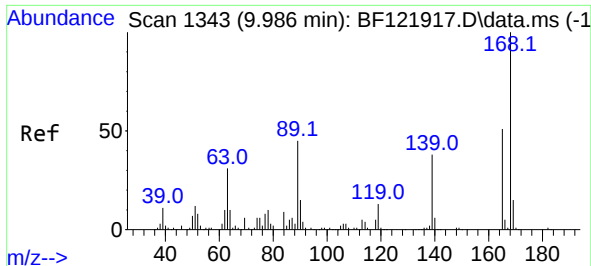
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#56
4-Nitrophenol
Concen: 32.94 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:	139	Resp:	78269
Ion	Ratio	Lower	Upper
139	100		
109	72.6	45.4	85.4
65	97.3	68.4	108.4





#57
2,4-Dinitrotoluene
Concen: 41.75 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

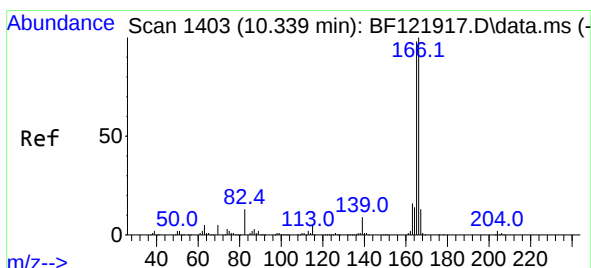
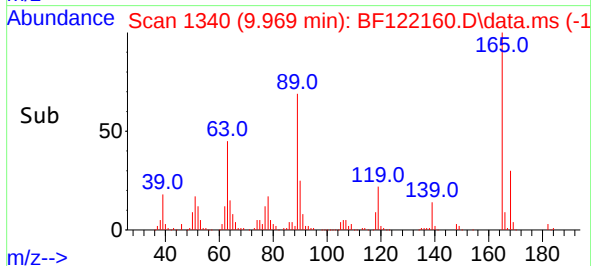
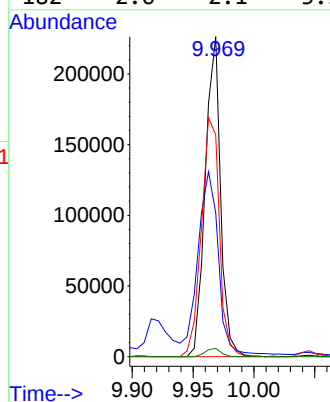
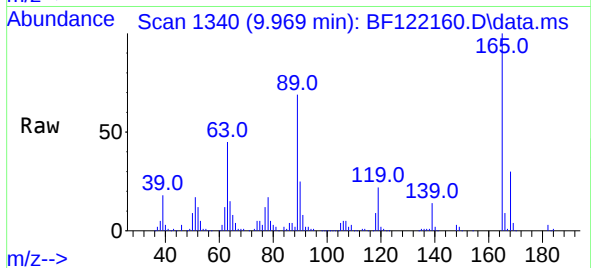
Tgt Ion:	165	Resp:	197417
Ion Ratio	Lower	Upper	
165	100		
63	44.9	41.3	61.9
89	69.3	61.8	92.8
182	2.6	2.1	3.1

Instrument :
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ClientSampleId :
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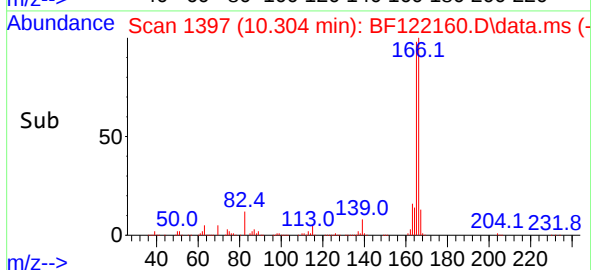
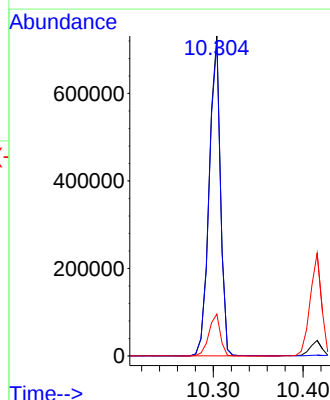
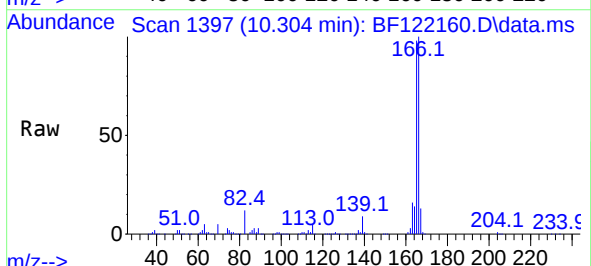
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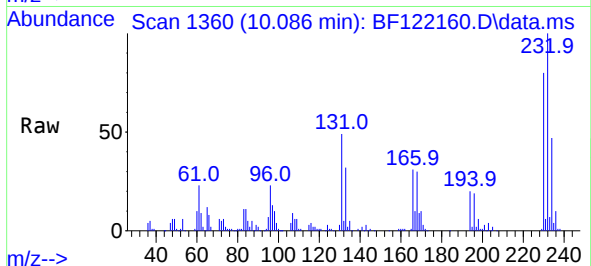
#58
Fluorene
Concen: 38.92 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:	166	Resp:	634344
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.1	118.7
167	13.1	11.0	16.6

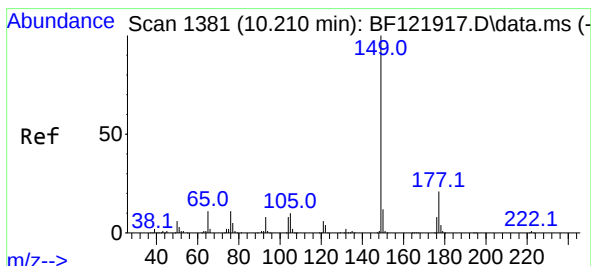
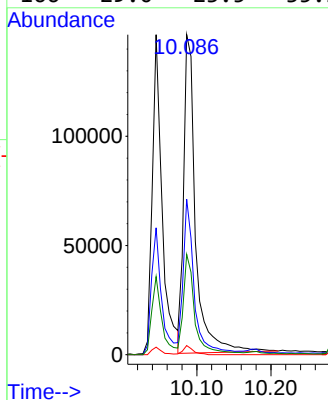
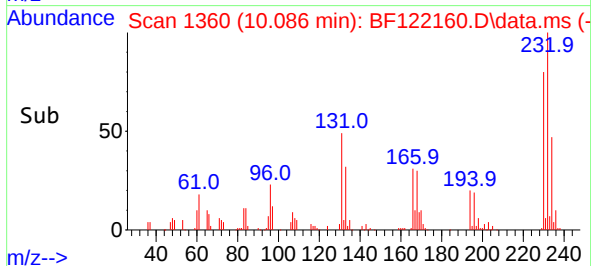




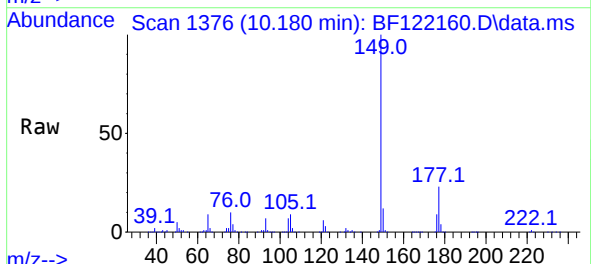
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.83 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



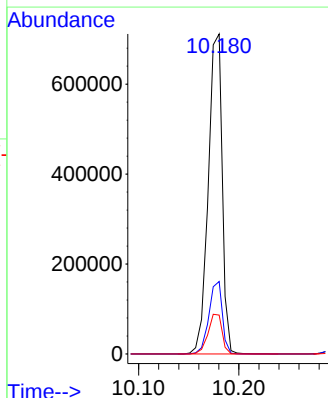
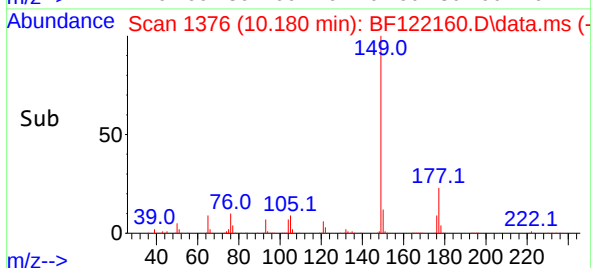
Tgt Ion:232 Resp: 162661
Ion Ratio Lower Upper
232 100
131 45.9 35.9 53.9
130 2.4 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 40.92 ng
RT: 10.180 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:149 Resp: 690817
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.1 10.3 15.5

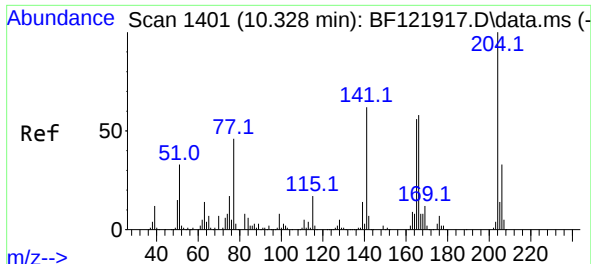


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#61
4-Chlorophenyl-phenylether
Concen: 40.21 ng
RT: 10.292 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

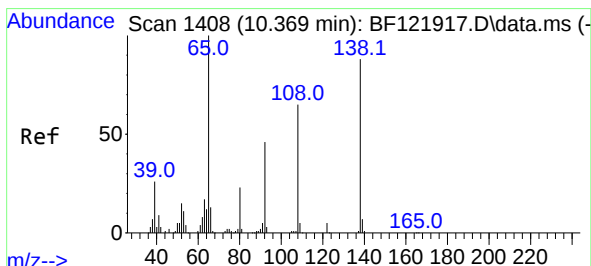
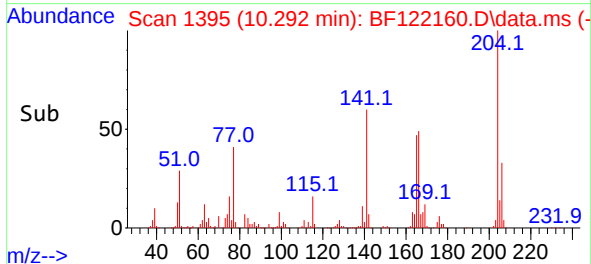
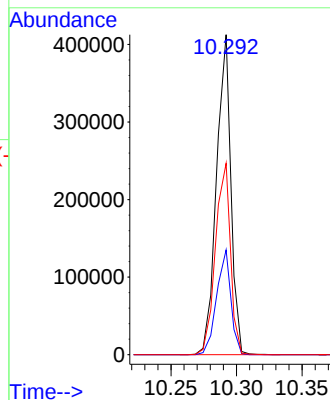
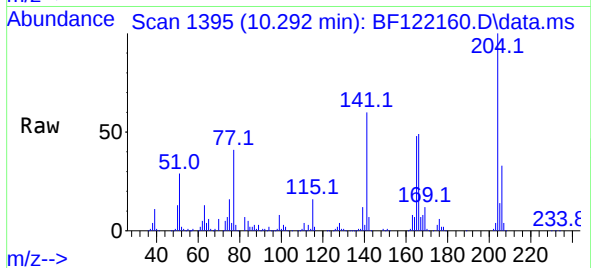
Tgt Ion:204 Resp: 314256
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 59.8 46.2 69.4

Instrument :
BNA_F
ClientSampleId :
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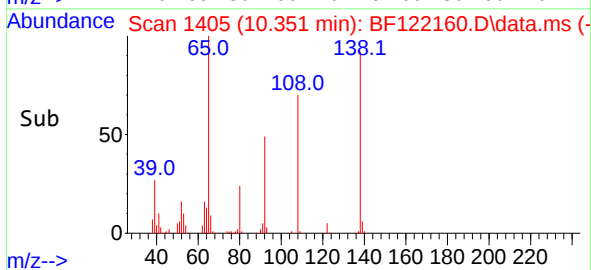
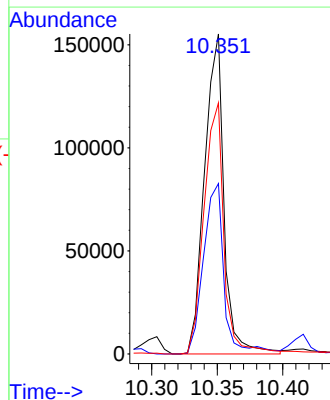
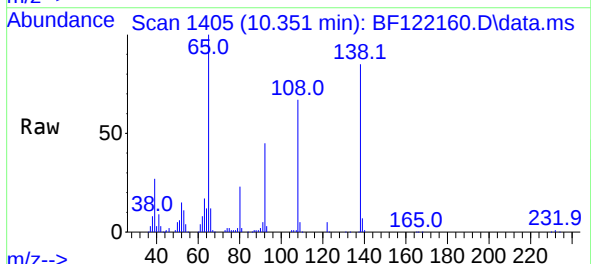
mohammad

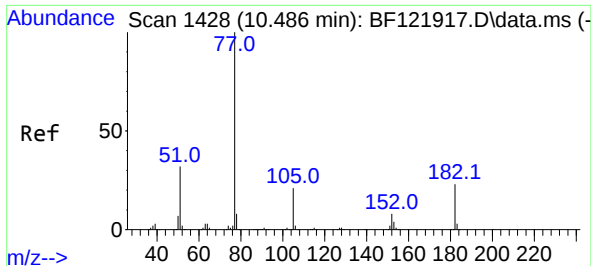
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#62
4-Nitroaniline
Concen: 36.78 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:138 Resp: 160507
Ion Ratio Lower Upper
138 100
92 53.3 31.0 71.0
108 78.5 51.5 91.5





#63
Azobenzene
Concen: 40.12 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

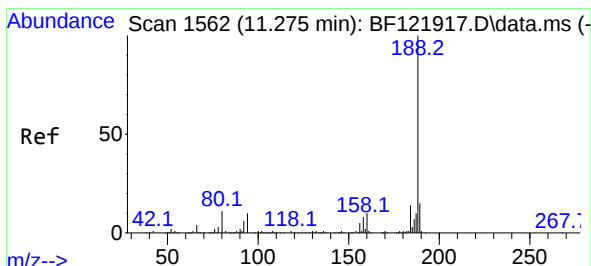
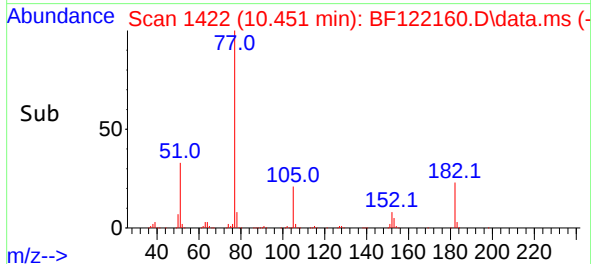
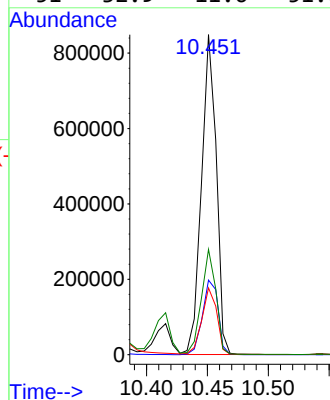
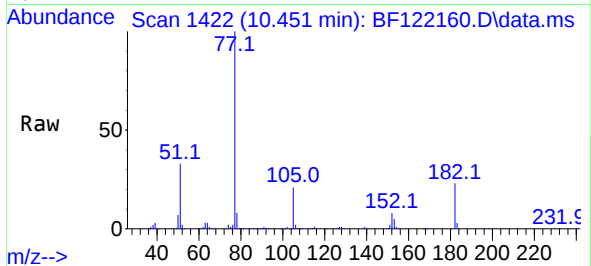
Tgt Ion: 77	Resp: 716222
Ion Ratio	Lower Upper
77 100	
182 23.3	3.4 43.4
105 20.9	1.7 41.7
51 32.9	11.6 51.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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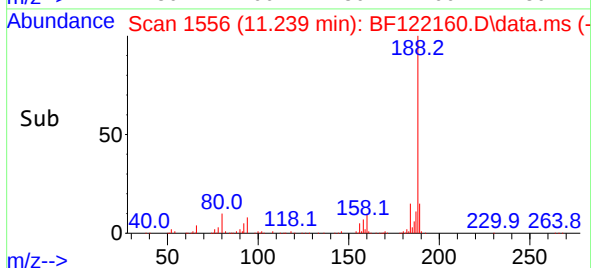
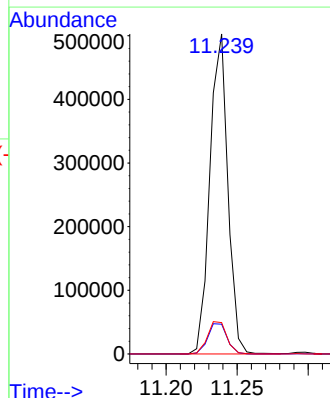
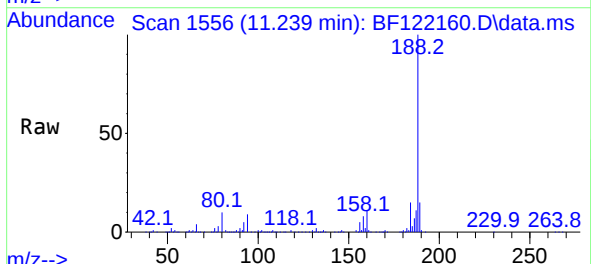
mohammad

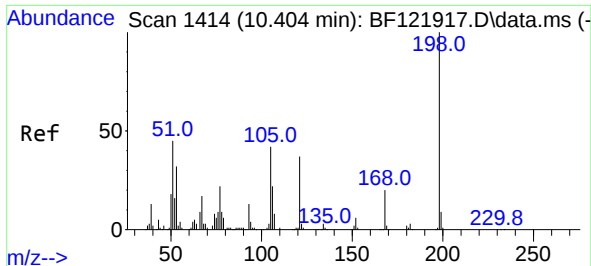
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:188	Resp: 442884		
Ion Ratio	Lower	Upper	
188 100			
94 9.3	8.3	12.5	
80 9.8	9.1	13.7	





#65
4,6-Dinitro-2-methylphenol
Concen: 37.82 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

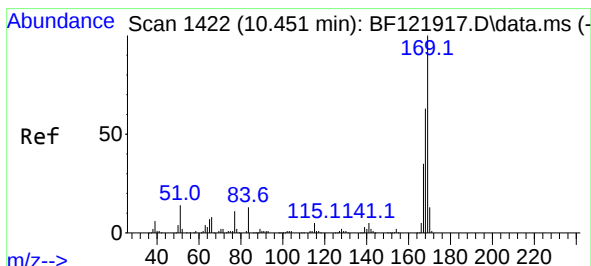
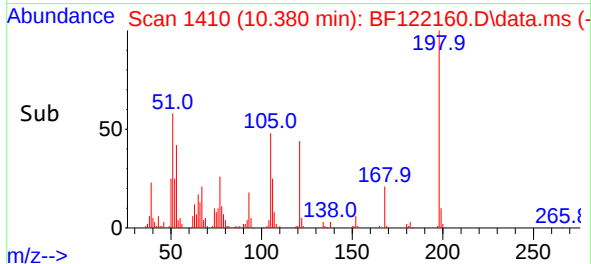
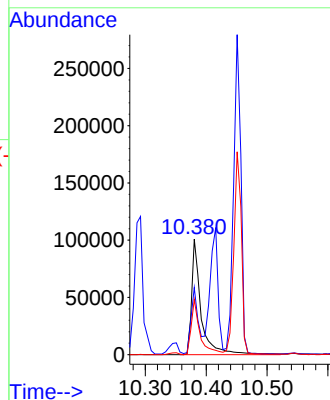
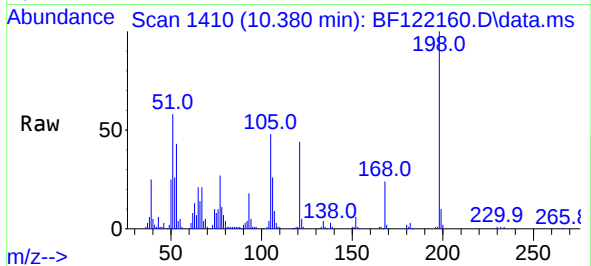
Tgt Ion:198 Resp: 109147
Ion Ratio Lower Upper
198 100
51 58.0 29.6 69.6
105 47.8 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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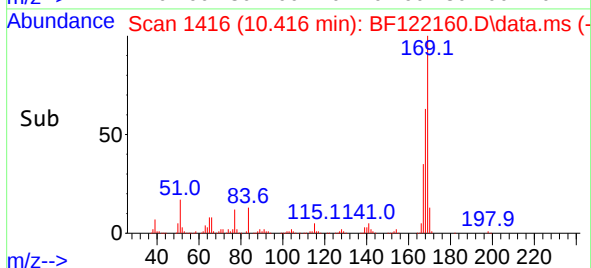
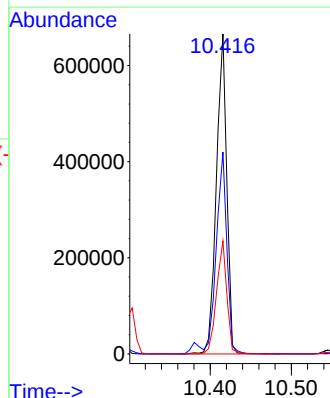
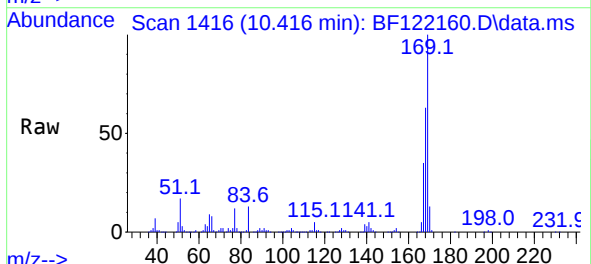
mohammad

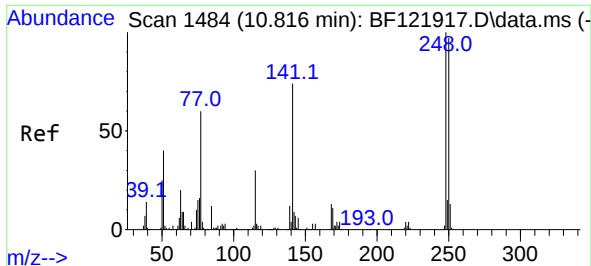
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#66
n-Nitrosodiphenylamine
Concen: 38.68 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:169 Resp: 590141
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 35.3 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 40.21 ng
RT: 10.780 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

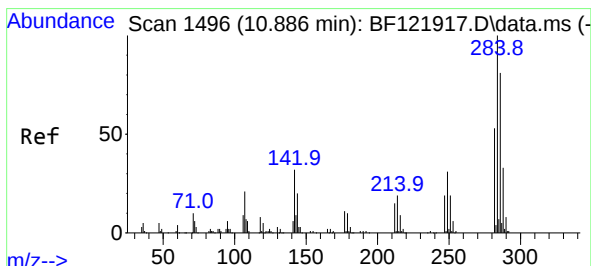
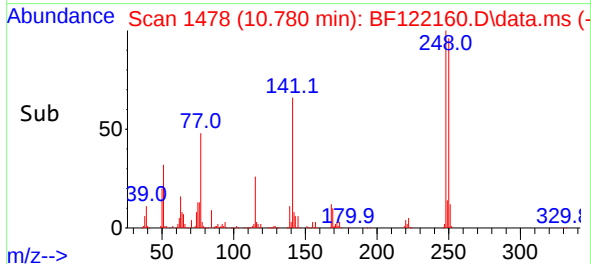
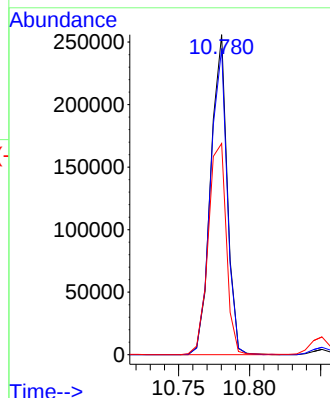
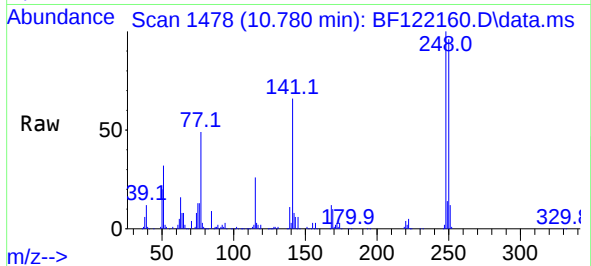
Tgt Ion:248 Resp: 205752
Ion Ratio Lower Upper
248 100
250 95.6 77.0 115.6
141 66.0 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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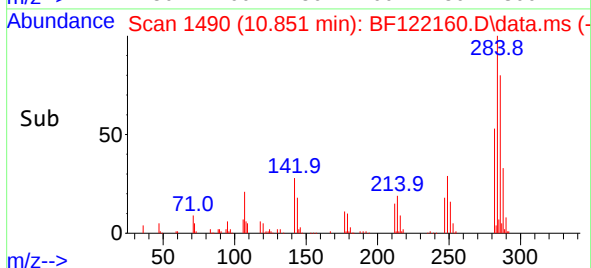
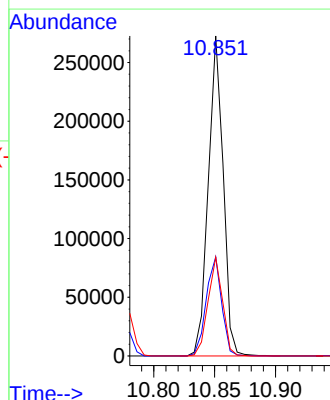
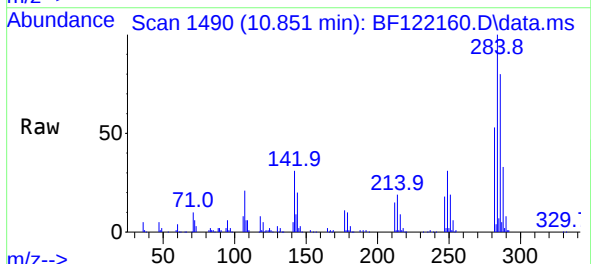
mohammad

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#68
Hexachlorobenzene
Concen: 40.02 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:284 Resp: 231787
Ion Ratio Lower Upper
284 100
142 30.9 27.4 41.2
249 30.8 24.2 36.4





#69
Atrazine
Concen: 41.60 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

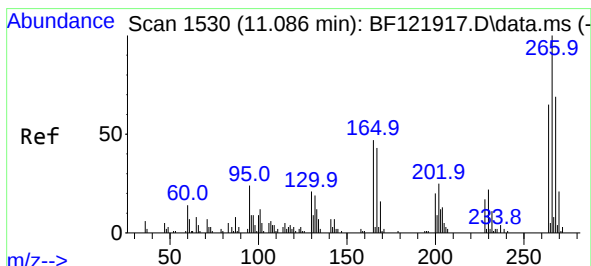
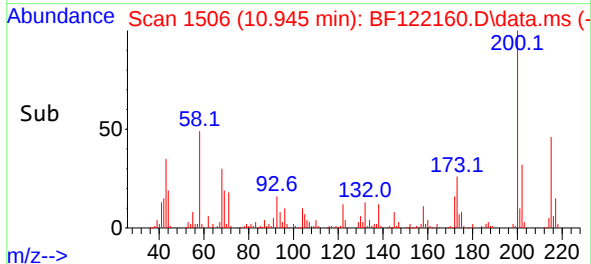
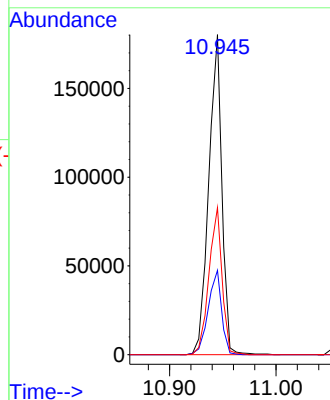
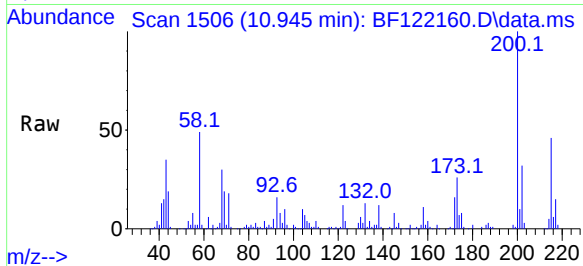
Tgt Ion:200 Resp: 155167
Ion Ratio Lower Upper
200 100
173 26.4 7.5 47.5
215 46.0 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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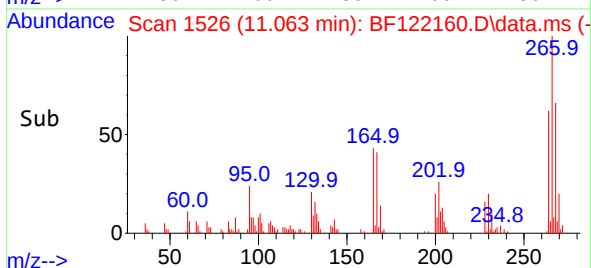
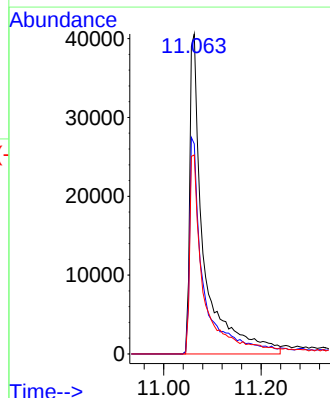
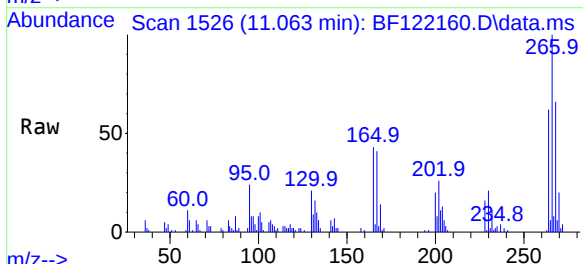
mohammad

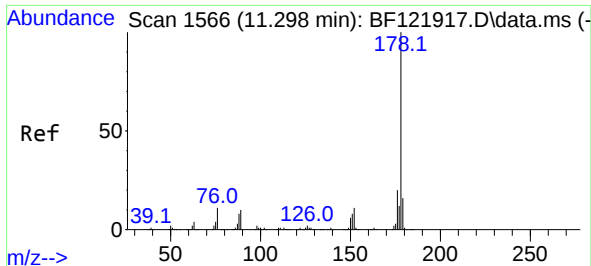
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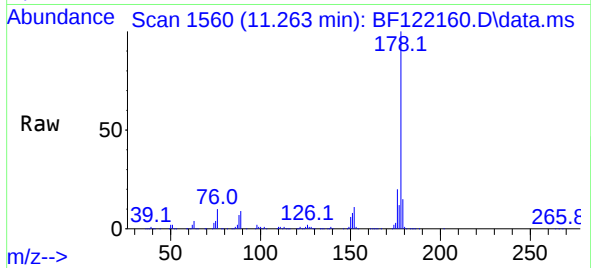
#70
Pentachlorophenol
Concen: 40.37 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:266 Resp: 81972
Ion Ratio Lower Upper
266 100
268 65.6 52.4 78.6
264 62.2 49.9 74.9

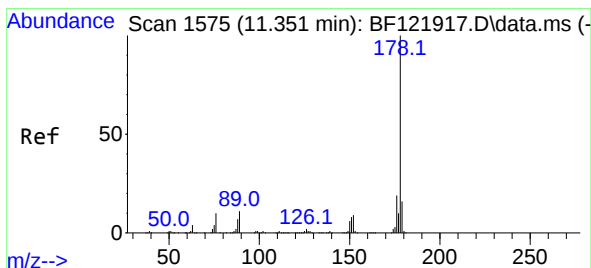
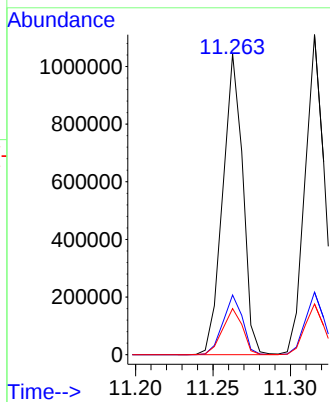
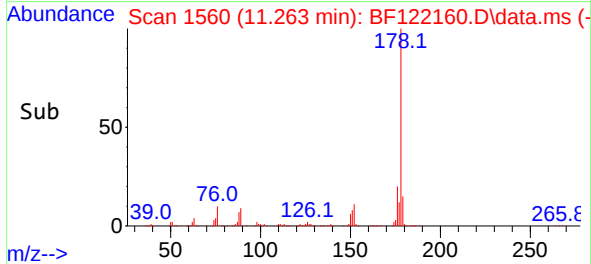




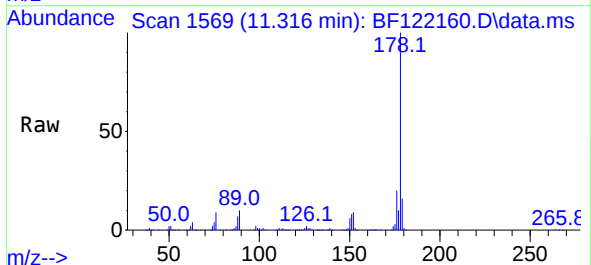
#71
Phenanthrene
Concen: 38.60 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



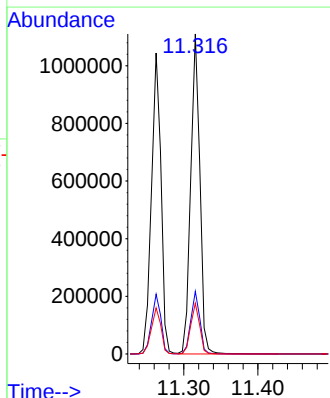
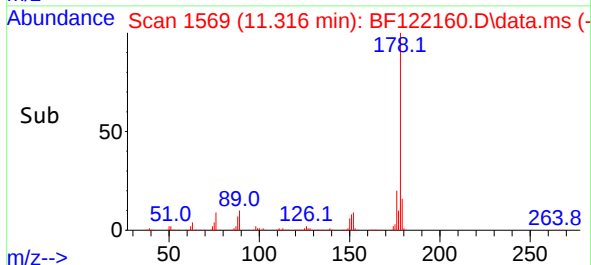
Tgt Ion:178 Resp: 937316
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 38.00 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:178 Resp: 957064
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.7 19.1

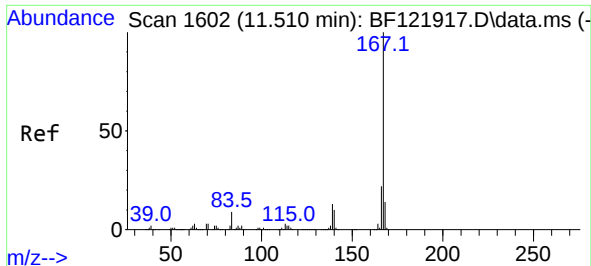


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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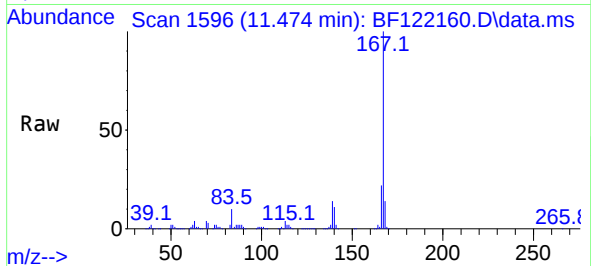
mohammad

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#73
 Carbazole
 Concen: 38.12 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122160.D
 Acq: 29 Oct 2020 10:25

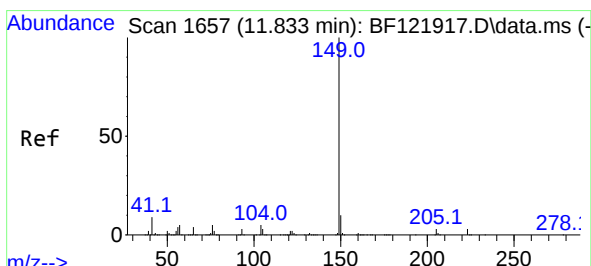
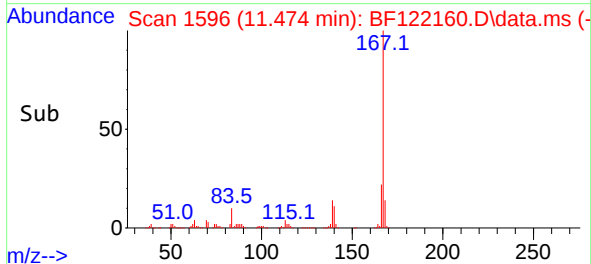
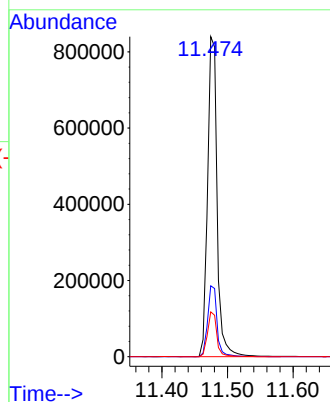
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



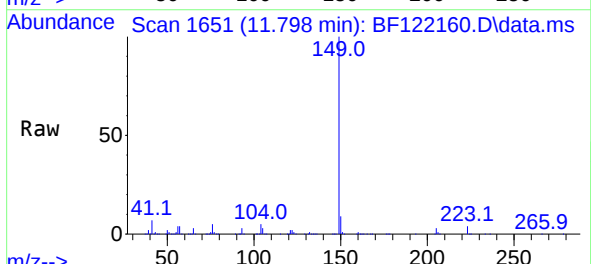
Tgt Ion:167 Resp: 853667
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.6
 139 14.0 10.8 16.2

Manual Integrations
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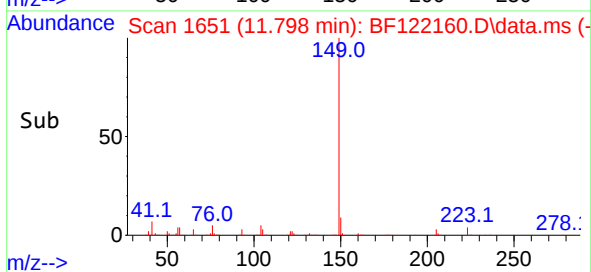
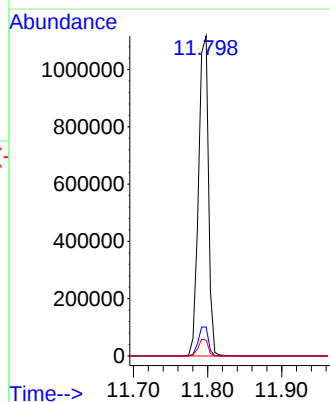
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.11 ng
 RT: 11.798 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BF122160.D
 Acq: 29 Oct 2020 10:25



Tgt Ion:149 Resp: 1033339
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 38.13 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

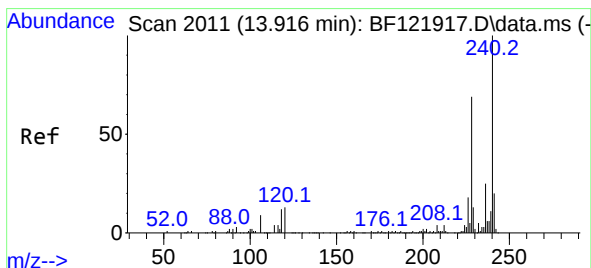
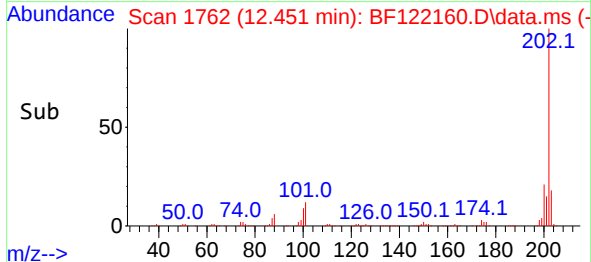
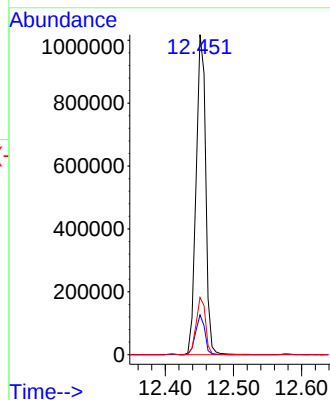
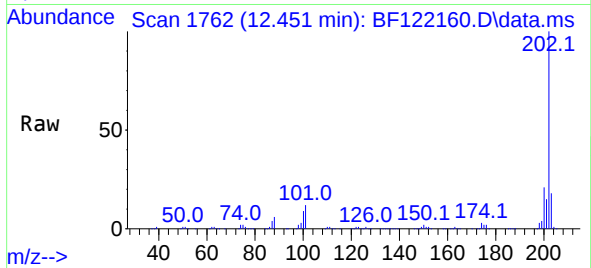
Tgt Ion:202 Resp: 992705
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 17.9 0.0 37.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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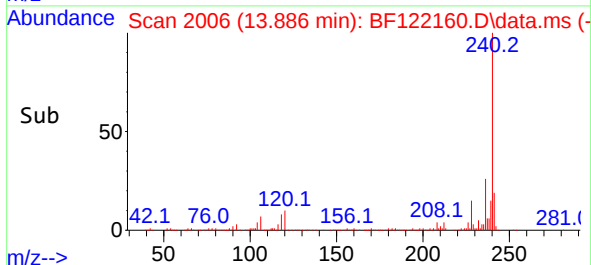
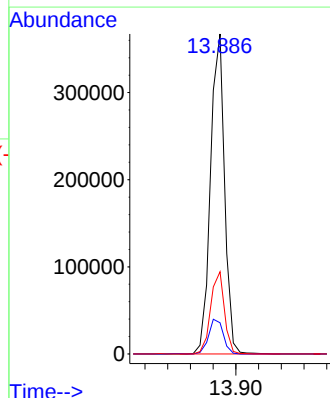
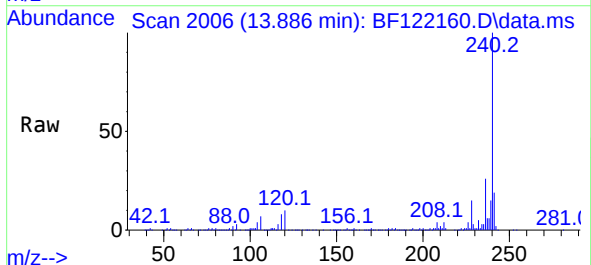
mohammad

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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

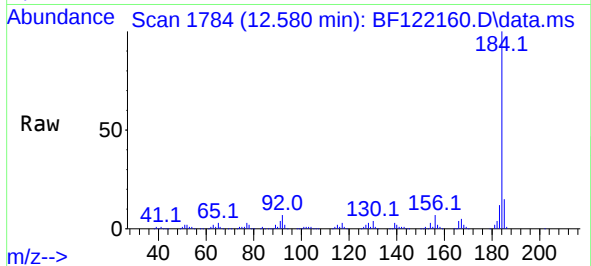
Tgt Ion:240 Resp: 315188
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 25.7 20.9 31.3





#77
Benzidine
Concen: 36.04 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

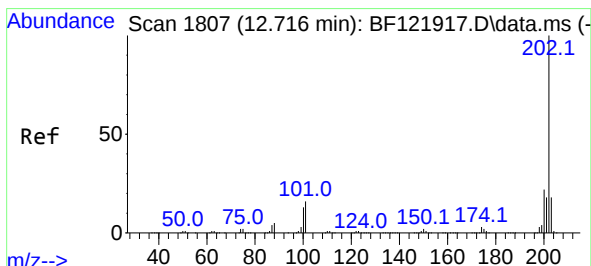
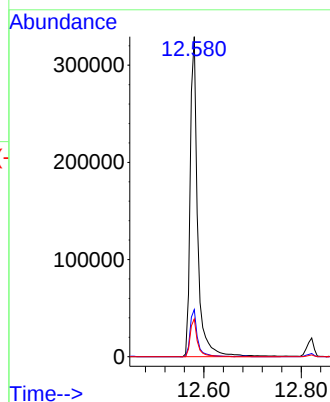


Tgt Ion:184 Resp: 350200
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.8 9.4 14.0

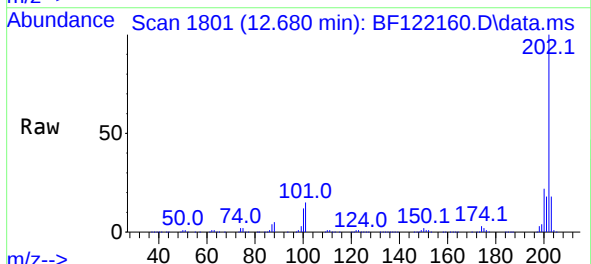
Manual Integrations
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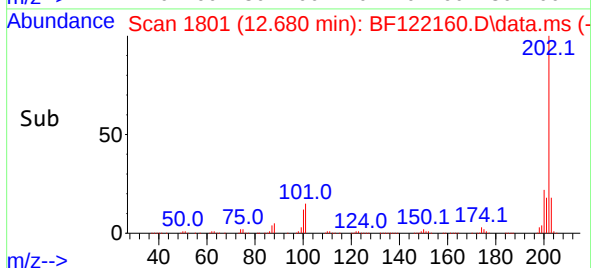
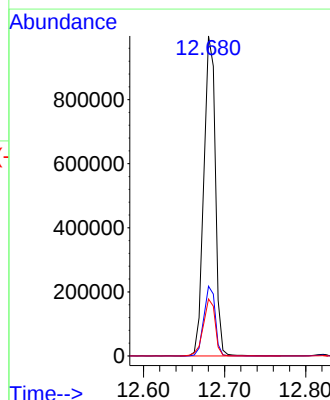
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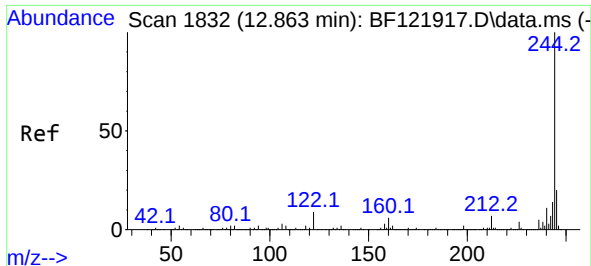


#78
Pyrene
Concen: 41.06 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



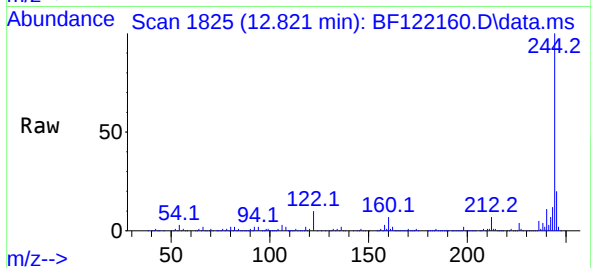
Tgt Ion:202 Resp: 986192
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 82.10 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

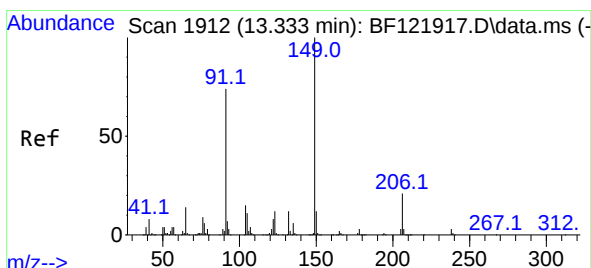
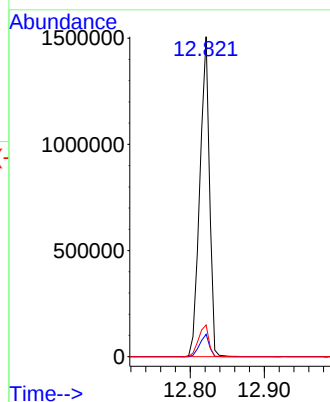


Tgt Ion:244 Resp: 1357762
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.9 8.1 12.1

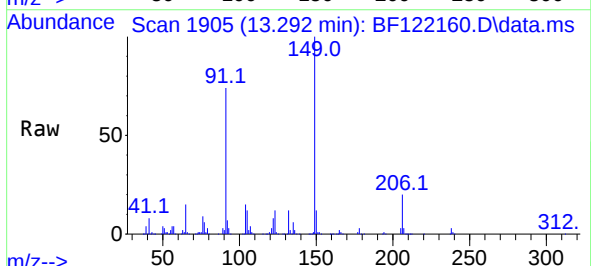
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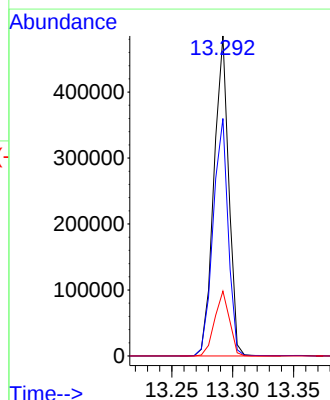
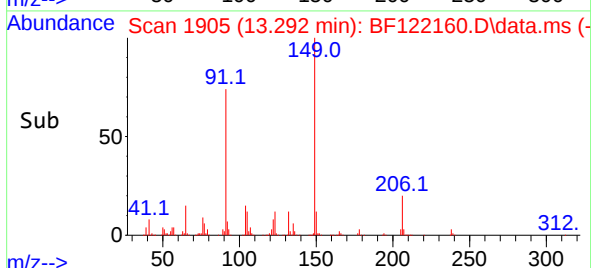
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#80
Butylbenzylphthalate
Concen: 43.08 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:149 Resp: 410399
Ion Ratio Lower Upper
149 100
91 74.2 61.0 91.4
206 20.2 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.42 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

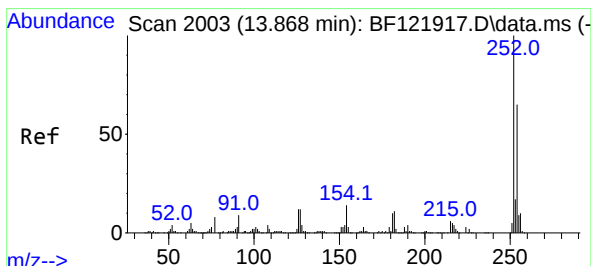
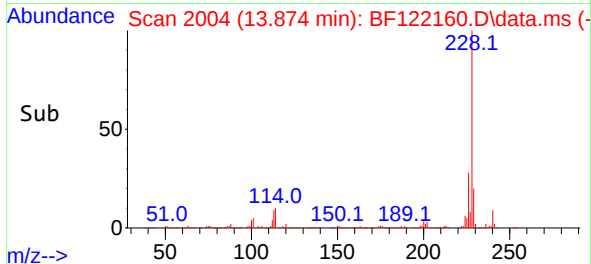
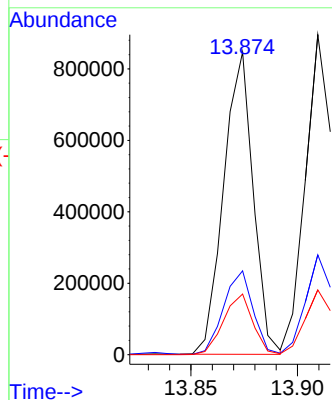
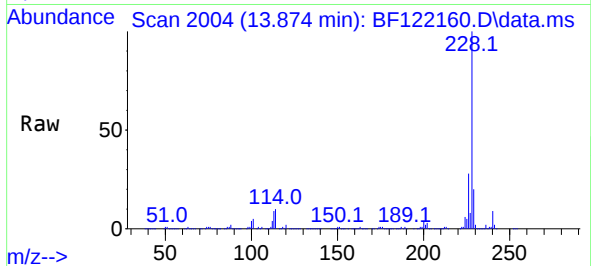
Tgt Ion:228 Resp: 814111
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 16.2 24.4

Instrument :
BNA_F
ClientSampleId :
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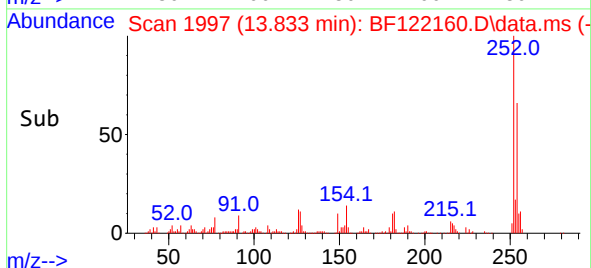
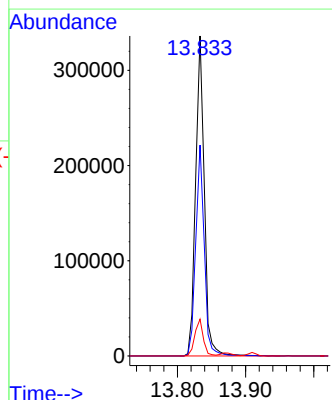
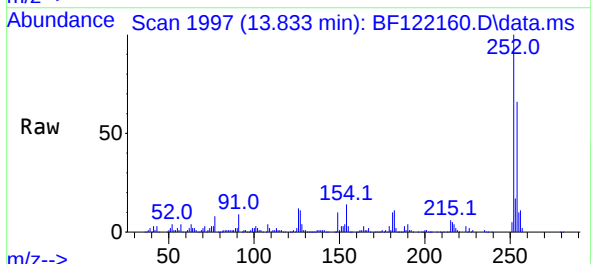
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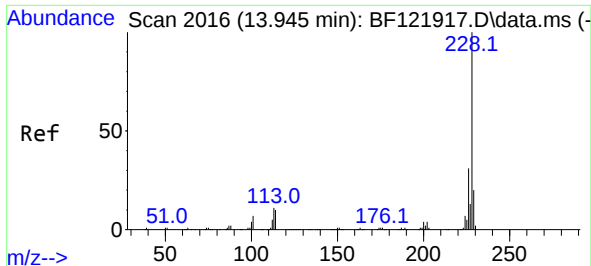
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#82
3,3'-Dichlorobenzidine
Concen: 38.48 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:252 Resp: 294786
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.6
126 11.5 8.8 13.2





#83
Chrysene
Concen: 39.26 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

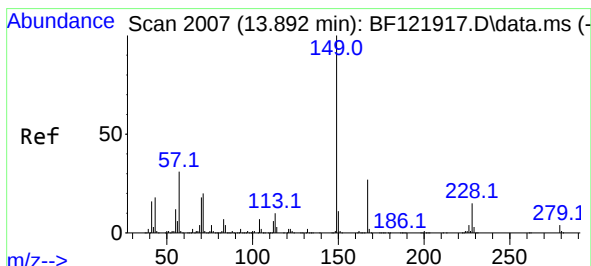
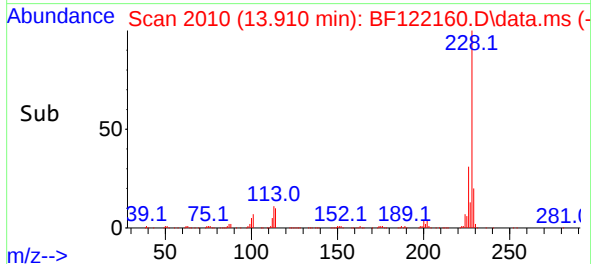
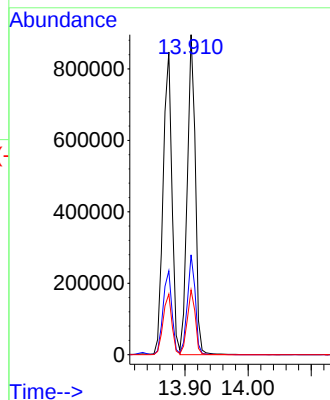
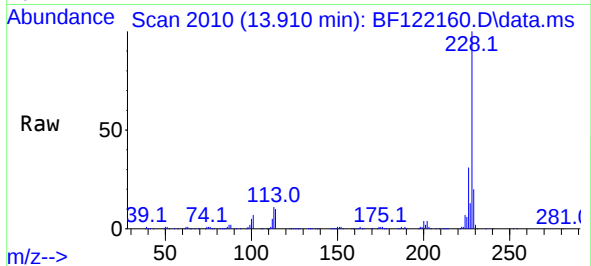
Tgt Ion:228 Resp: 796085
Ion Ratio Lower Upper
228 100
226 31.2 24.6 37.0
229 20.3 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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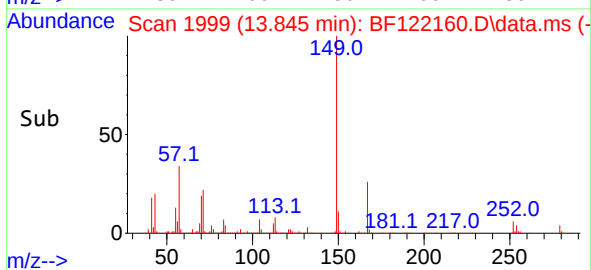
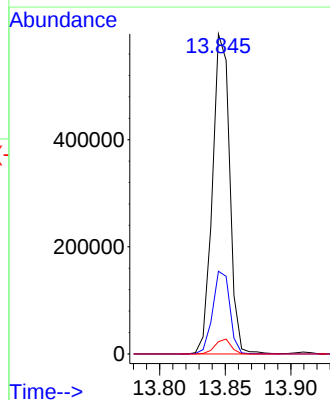
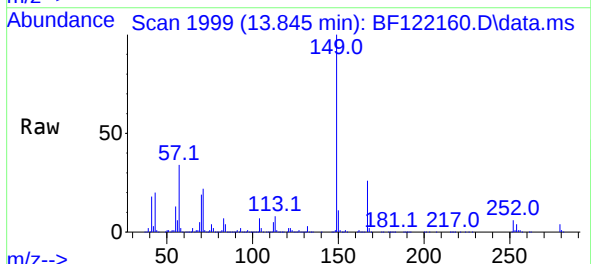
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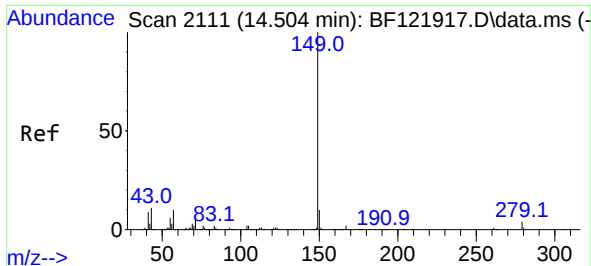
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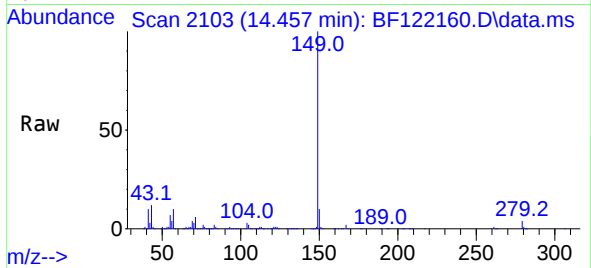
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.16 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion:149 Resp: 545226
Ion Ratio Lower Upper
149 100
167 25.9 20.9 31.3
279 3.9 3.2 4.8

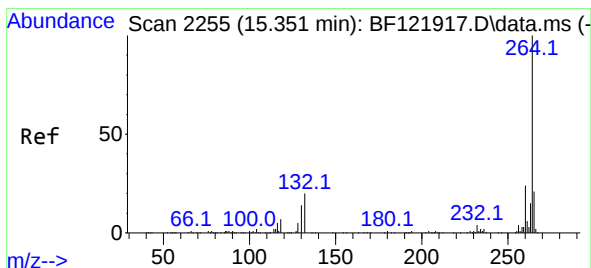
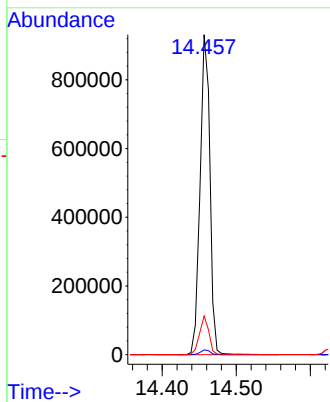
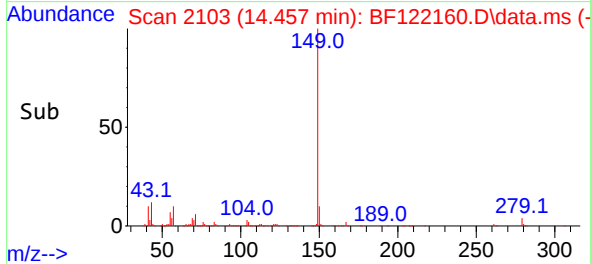




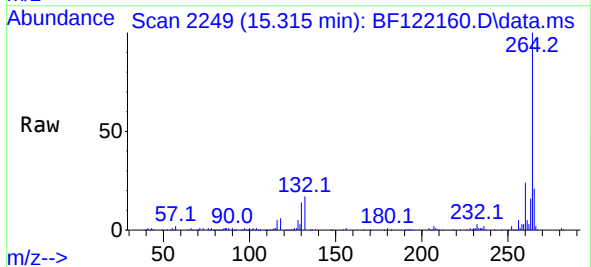
#85
Di-n-octyl phthalate
Concen: 40.89 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



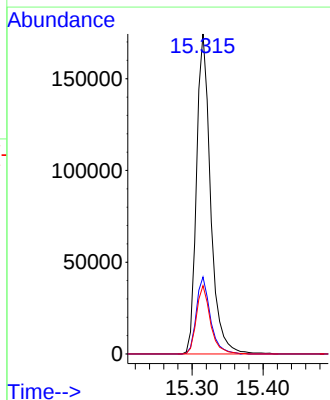
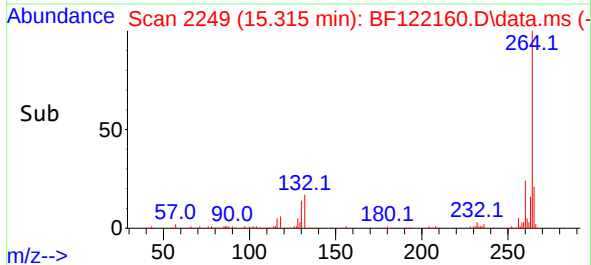
Tgt Ion:149 Resp: 855335
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:264 Resp: 240064
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.3 17.3 25.9

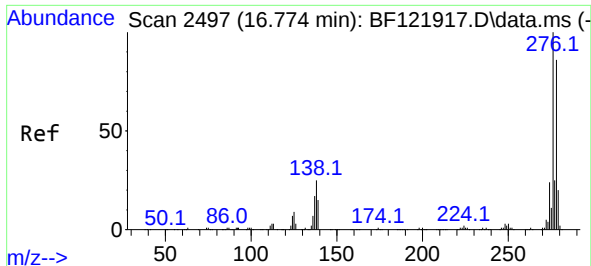


Instrument :
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ClientSampleId :
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#87
Indeno(1,2,3-cd)pyrene
Concen: 38.43 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.017 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

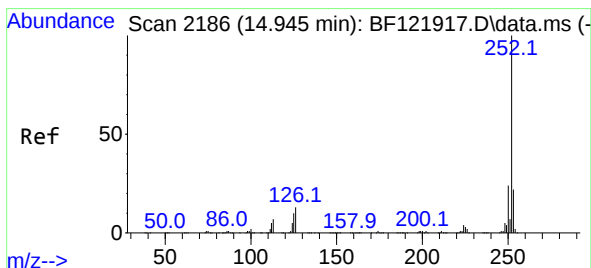
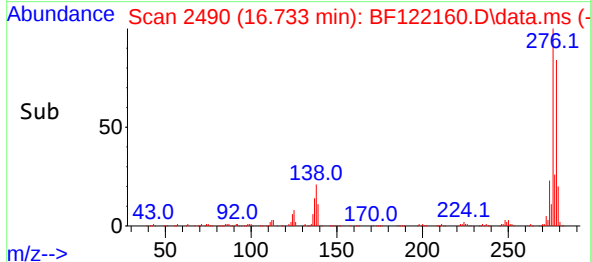
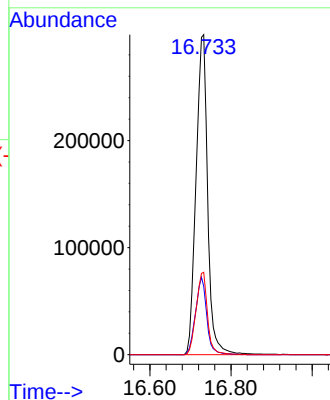
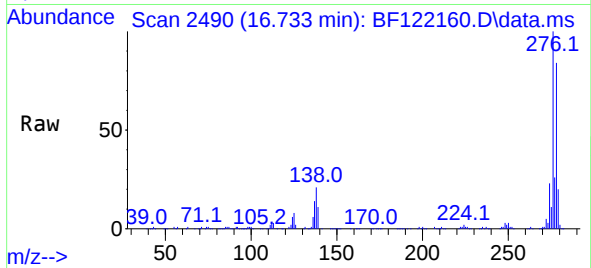
Tgt Ion: 276 Resp: 598953
Ion Ratio Lower Upper
276 100
138 23.3 19.9 29.9
277 25.1 20.4 30.6

Instrument :
BNA_F
ClientSampleId :
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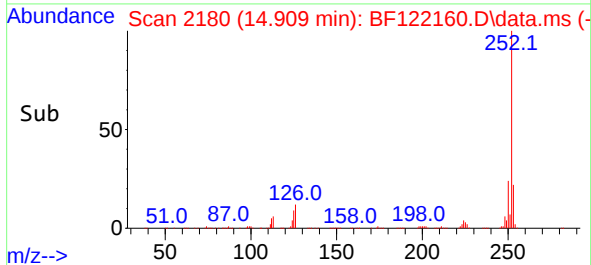
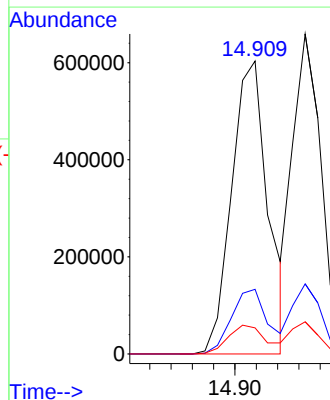
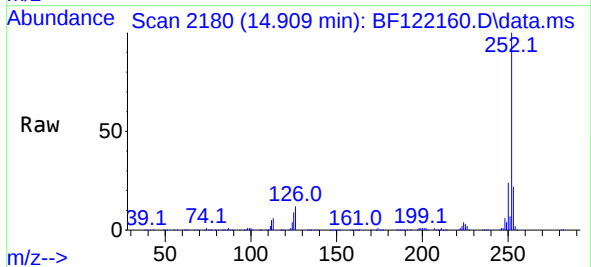
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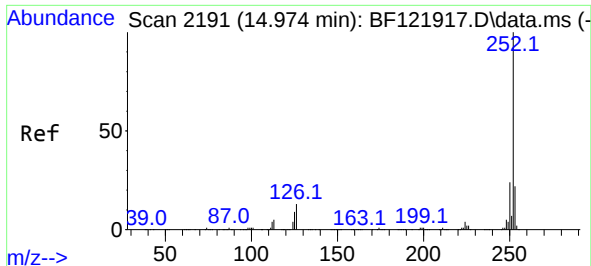
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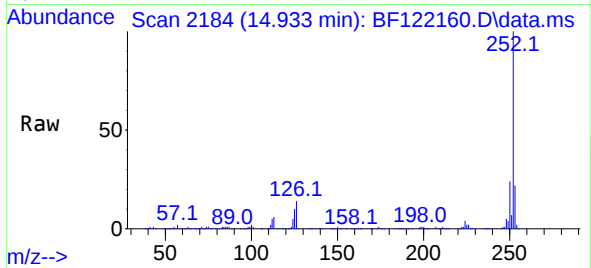
#88
Benzo(b)fluoranthene
Concen: 44.22 ng
RT: 14.909 min Scan# 2180
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 252 Resp: 717576
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.9 8.0 12.0

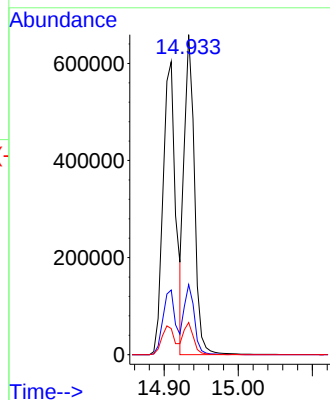
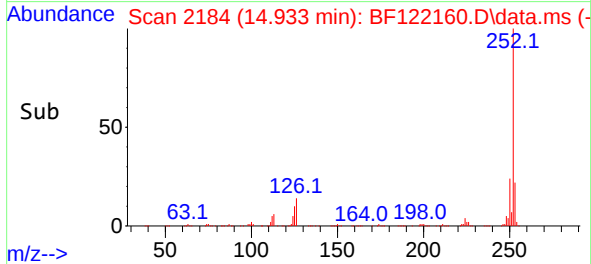




#89
Benzo(k)fluoranthene
Concen: 41.17 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:252 Resp: 634639
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.1 7.7 11.5

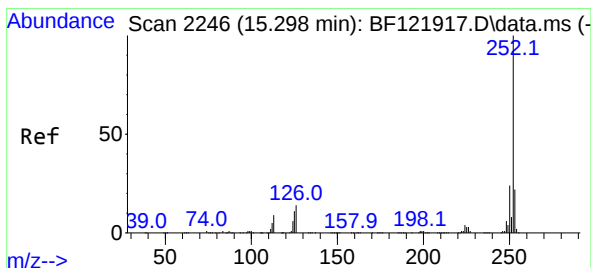


Instrument :
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ClientSampleId :
SSTDCCC040

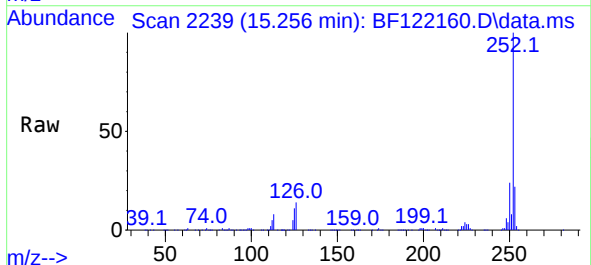
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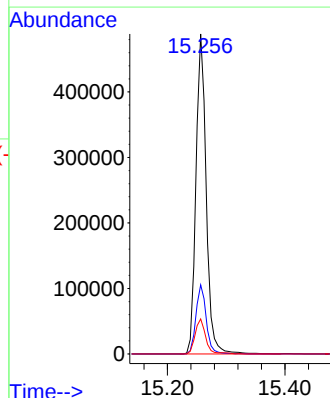
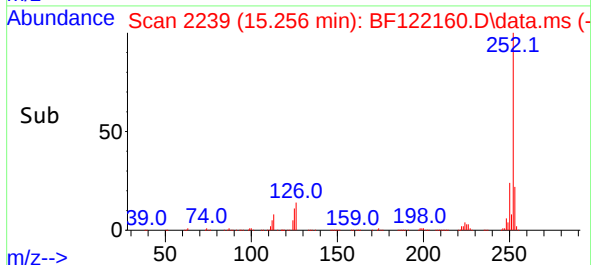
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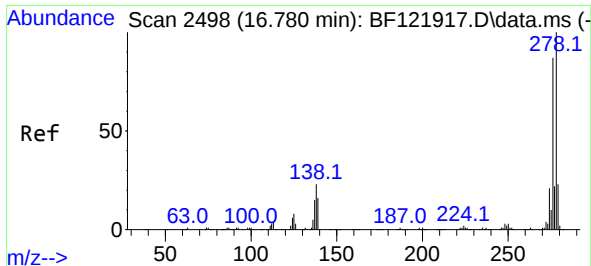


#90
Benzo(a)pyrene
Concen: 42.23 ng
RT: 15.256 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25



Tgt Ion:252 Resp: 591838
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.0 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 38.63 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

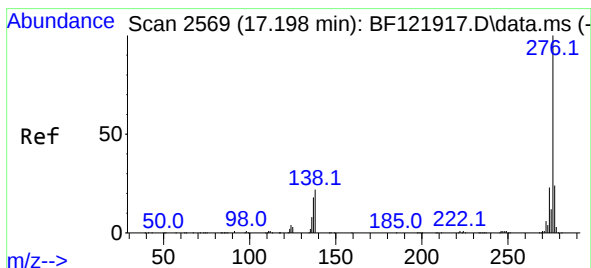
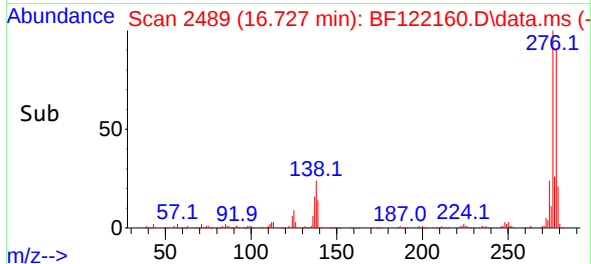
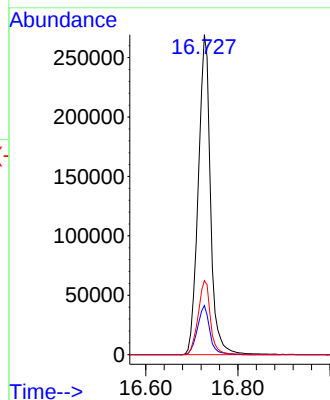
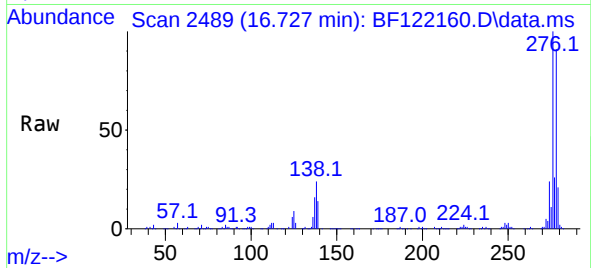
Tgt Ion: 278 Resp: 495811
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.2 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 38.33 ng
RT: 17.150 min Scan# 2561
Delta R.T. 0.017 min
Lab File: BF122160.D
Acq: 29 Oct 2020 10:25

Tgt Ion: 276 Resp: 492321
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 20.0 17.8 26.6

