

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123640.D
 Acq On : 20 Apr 2021 13:24
 Operator : JU/CG
 Sample : PB135837BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135837BS

Manual Integrations
 APPROVED

Quant Time: Apr 20 15:56:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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4/21/2021 11:25:05 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	276730	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1052688	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	526365	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	997934	20.00	ng	0.00
76) Chrysene-d12	14.033	240	719826	20.00	ng	0.00
86) Perylene-d12	15.510	264	566499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1426483	83.31	ng	0.02
7) Phenol-d6	6.493	99	1909175	80.47	ng	0.00
23) Nitrobenzene-d5	7.416	82	1655228	72.28	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	516030	86.57	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2487664	70.45	ng	0.00
79) Terphenyl-d14	12.974	244	2462607	66.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	390471	43.65	ng	95
3) Pyridine	3.452	79	1016304	46.46	ng	93
4) n-Nitrosodimethylamine	3.410	42	588347	45.39	ng	97
6) Aniline	6.510	93	927459	33.21	ng	# 82
8) 2-Chlorophenol	6.640	128	834738	45.39	ng	99
9) Benzaldehyde	6.393	77	193898	12.52	ng	96
10) Phenol	6.504	94	1110313	44.07	ng	87
11) bis(2-Chloroethyl)ether	6.587	93	872147	46.55	ng	97
12) 1,3-Dichlorobenzene	6.793	146	849571	44.94	ng	98
13) 1,4-Dichlorobenzene	6.869	146	860851	44.87	ng	98
14) 1,2-Dichlorobenzene	7.022	146	823718	45.69	ng	98
15) Benzyl Alcohol	6.992	79	828528	44.26	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1848749	43.71	ng	99
17) 2-Methylphenol	7.110	107	709725	44.91	ng	97
18) Hexachloroethane	7.363	117	354807	46.38	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	661740	42.10	ng	99
20) 3+4-Methylphenols	7.263	107	881181	43.70	ng	# 89
22) Acetophenone	7.263	105	1254621	42.97	ng	# 91
24) Nitrobenzene	7.434	77	1043043	43.26	ng	96
25) Isophorone	7.675	82	1878019	42.27	ng	100
26) 2-Nitrophenol	7.751	139	444677	53.97	ng	96
27) 2,4-Dimethylphenol	7.792	122	730070	48.02	ng	97
28) bis(2-Chloroethoxy)met...	7.887	93	1098948	49.29	ng	99
29) 2,4-Dichlorophenol	7.998	162	657549	44.42	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	694355	43.65	ng	98
31) Naphthalene	8.157	128	2371016	43.73	ng	99
32) Benzoic acid	7.922	122	543953	53.22	ng	94
33) 4-Chloroaniline	8.204	127	551419	24.76	ng	98
34) Hexachlorobutadiene	8.281	225	428115	42.89	ng	97
35) Caprolactam	8.575	113	229551m	44.41	ng	
36) 4-Chloro-3-methylphenol	8.698	107	851046	44.33	ng	95
37) 2-Methylnaphthalene	8.851	142	1556034	43.76	ng	96
38) 1-Methylnaphthalene	8.951	142	1440328	42.81	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	646103	44.47	ng	99
41) Hexachlorocyclopentadiene	9.010	237	826877	109.53	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	458978	46.56	ng	98

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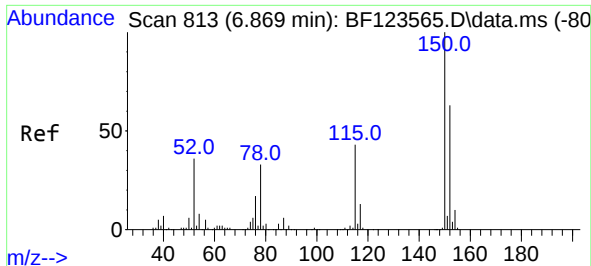
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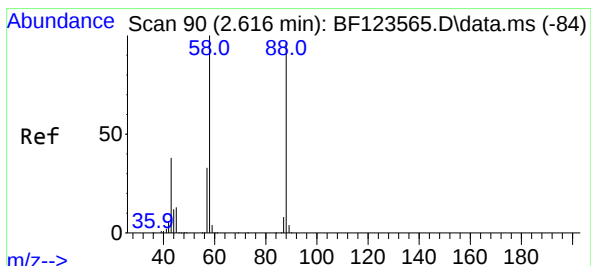
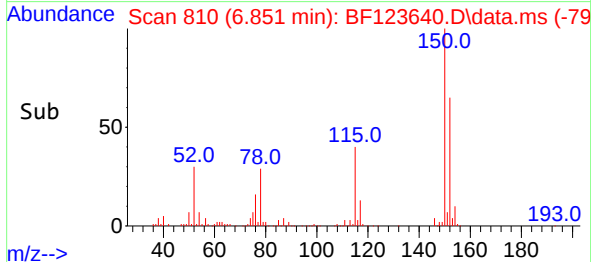
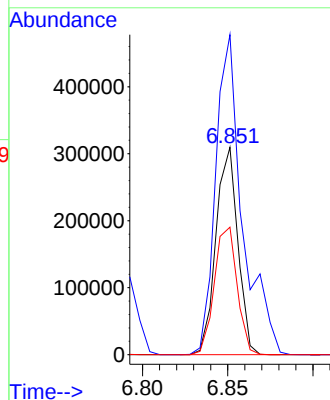
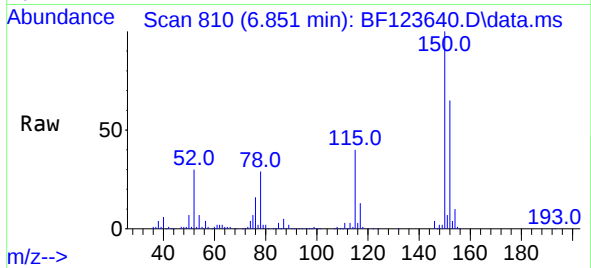
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	484785	44.98	ng	97
46) 1,1'-Biphenyl	9.316	154	1850664	44.92	ng	97
47) 2-Chloronaphthalene	9.345	162	1386022	44.71	ng	97
48) 2-Nitroaniline	9.439	65	619222	47.94	ng	98
49) Acenaphthylene	9.763	152	2226136	43.90	ng	99
50) Dimethylphthalate	9.622	163	1601599	44.04	ng	100
51) 2,6-Dinitrotoluene	9.681	165	361789	45.32	ng	96
52) Acenaphthene	9.933	154	1607786m	49.41	ng	
53) 3-Nitroaniline	9.851	138	301719	32.58	ng	99
54) 2,4-Dinitrophenol	9.957	184	430604	122.81	ng	94
55) Dibenzofuran	10.104	168	1994384	42.73	ng	100
56) 4-Nitrophenol	10.028	139	643816	90.74	ng	94
57) 2,4-Dinitrotoluene	10.086	165	493055	46.25	ng	# 92
58) Fluorene	10.451	166	1547519	42.18	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	385311	44.90	ng	98
60) Diethylphthalate	10.322	149	1739715	43.70	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	740217	43.71	ng	96
62) 4-Nitroaniline	10.469	138	413767	44.24	ng	99
63) Azobenzene	10.598	77	1895218	42.03	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	274279	52.68	ng	# 77
66) n-Nitrosodiphenylamine	10.557	169	1362219	42.64	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	454636	43.58	ng	94
68) Hexachlorobenzene	10.998	284	515593	43.85	ng	99
69) Atrazine	11.086	200	370890	37.25	ng	98
70) Pentachlorophenol	11.192	266	553384	90.08	ng	99
71) Phenanthrene	11.410	178	2215209	42.53	ng	99
72) Anthracene	11.463	178	2232071	42.88	ng	98
73) Carbazole	11.616	167	2148155	41.35	ng	98
74) Di-n-butylphthalate	11.951	149	2631863	41.86	ng	100
75) Fluoranthene	12.604	202	2417950	42.24	ng	99
77) Benzidine	12.722	184	823716	42.10	ng	99
78) Pyrene	12.833	202	2380181	45.31	ng	100
80) Butylbenzylphthalate	13.451	149	1109133	44.93	ng	98
81) Benzo(a)anthracene	14.021	228	1839639	41.70	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	494738	35.11	ng	100
83) Chrysene	14.063	228	1871604	42.25	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1453060	44.27	ng	99
85) Di-n-octyl phthalate	14.627	149	2423054	45.87	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1412283	46.73	ng	98
88) Benzo(b)fluoranthene	15.080	252	1672634	41.82	ng	98
89) Benzo(k)fluoranthene	15.110	252	1635775	45.68	ng	98
90) Benzo(a)pyrene	15.451	252	1424223	44.77	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	1179996	46.16	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1147019	46.29	ng	97

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



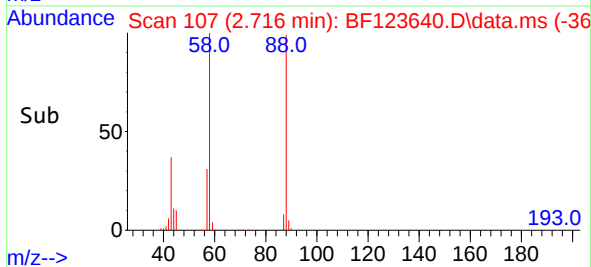
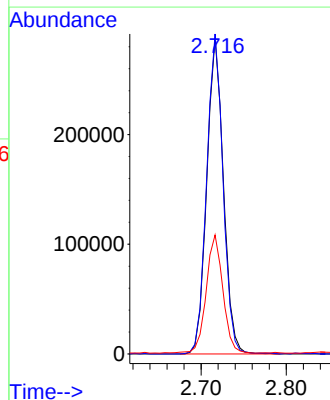
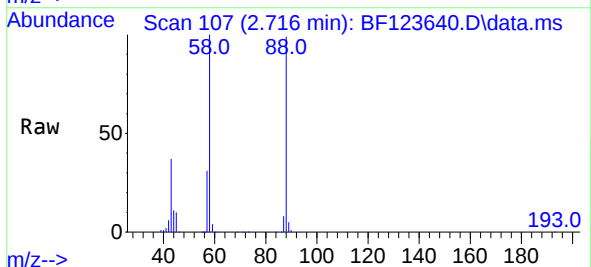
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:152 Resp: 276730
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 61.5 54.3 81.5



#2
1,4-Dioxane
Concen: 43.65 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.118 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 88 Resp: 390471
Ion Ratio Lower Upper
88 100
58 99.9 83.8 125.8
43 37.6 32.2 48.4

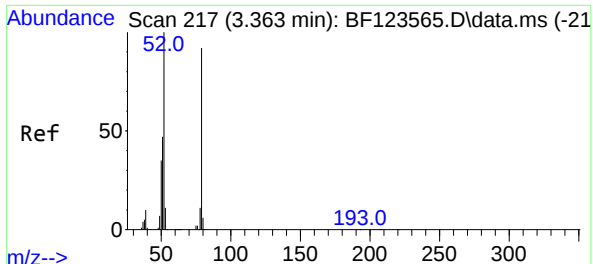


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#3
Pyridine
Concen: 46.46 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.106 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 79 Resp: 1016304

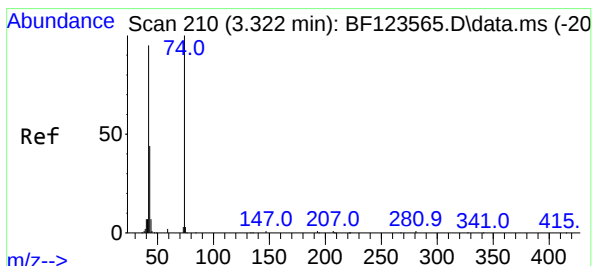
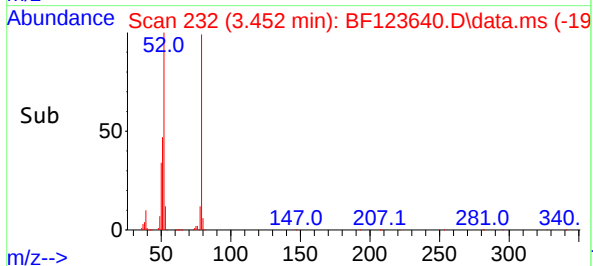
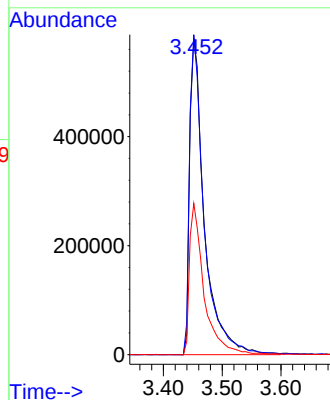
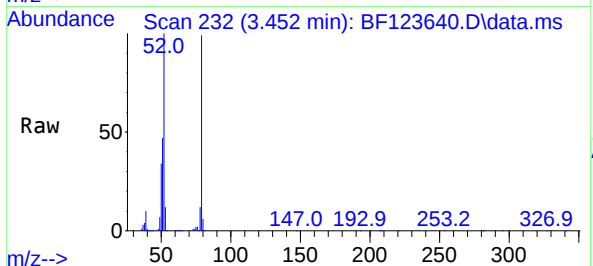
Ion	Ratio	Lower	Upper
79	100		
52	101.1	87.4	131.0
51	47.8	41.4	62.0

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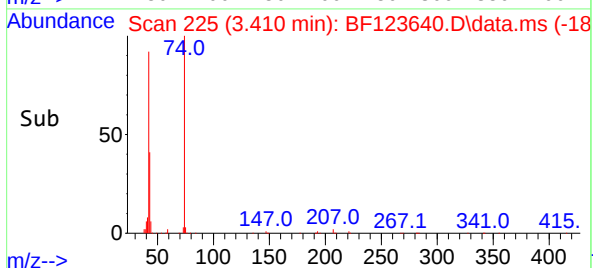
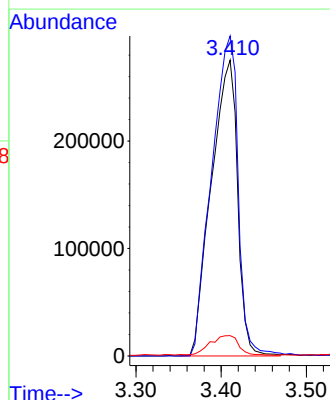
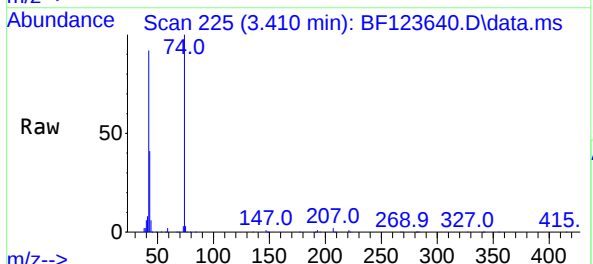
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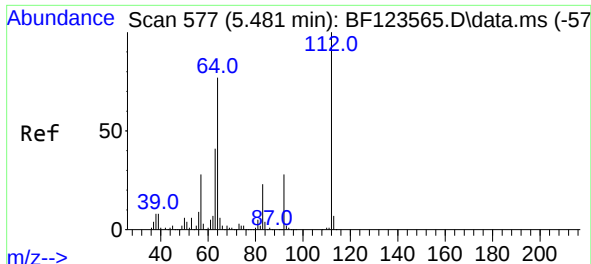


#4
n-Nitrosodimethylamine
Concen: 45.39 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.112 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 42 Resp: 588347

Ion	Ratio	Lower	Upper
42	100		
74	108.2	83.5	125.3
44	6.9	5.7	8.5





#5
2-Fluorophenol
Concen: 83.31 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

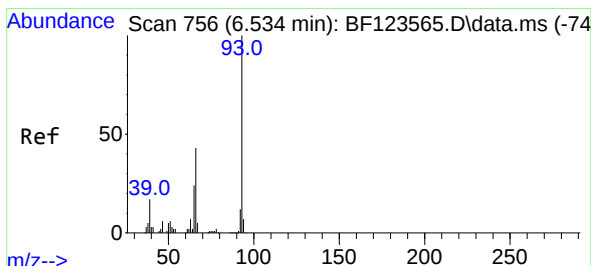
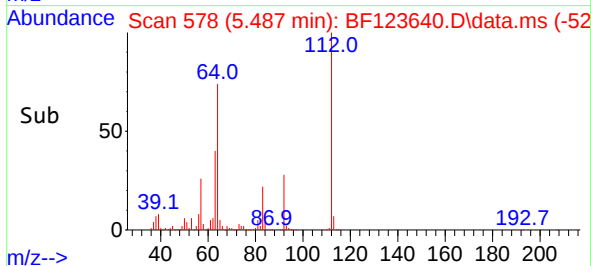
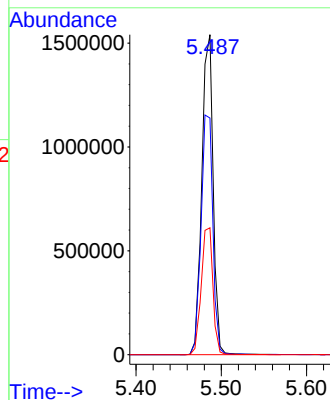
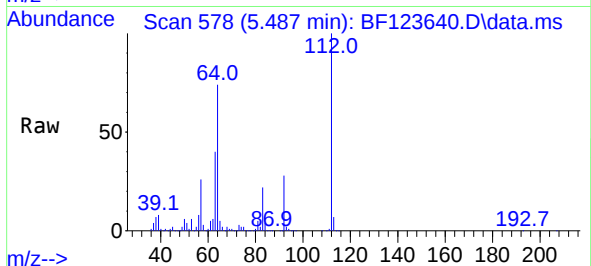
Tgt Ion: 112 Resp: 1426483
Ion Ratio Lower Upper
112 100
64 73.9 61.4 92.0
63 39.7 33.0 49.4

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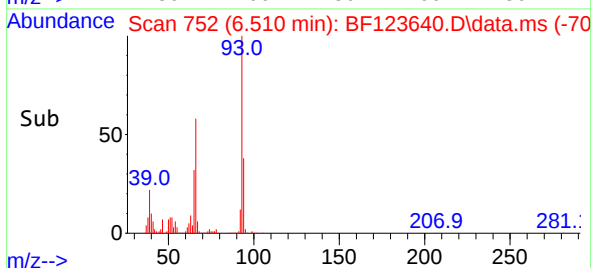
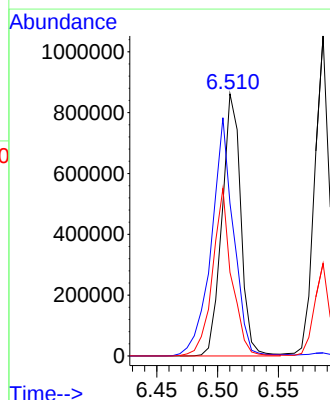
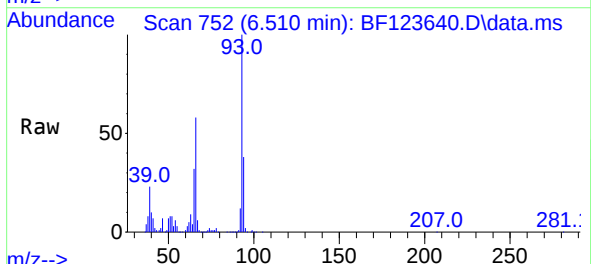
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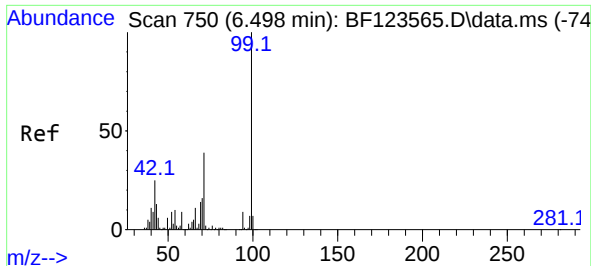
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#6
Aniline
Concen: 33.21 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 93 Resp: 927459
Ion Ratio Lower Upper
93 100
66 58.3 36.4 54.6#
65 31.9 19.4 29.0#





#7
Phenol-d6
Concen: 80.47 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 99 Resp: 1909175

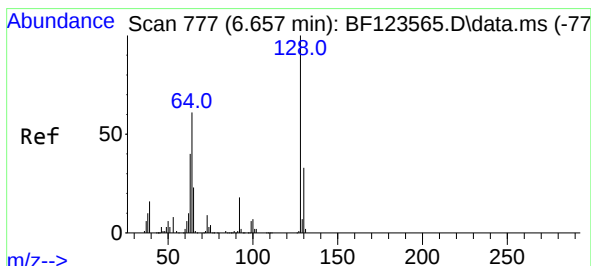
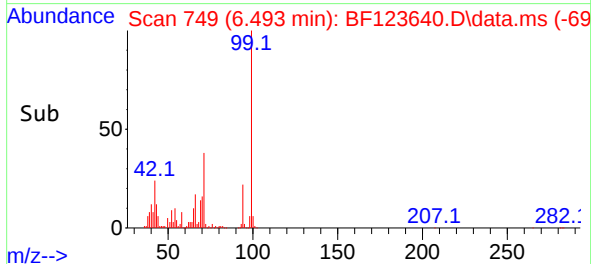
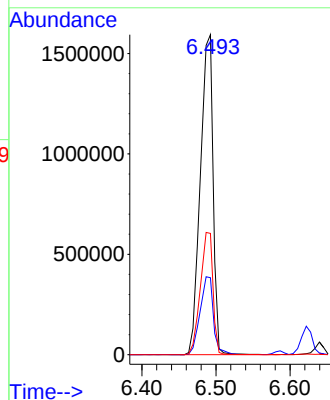
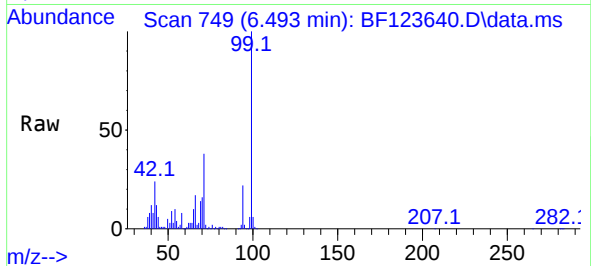
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	37.9	31.1	46.7

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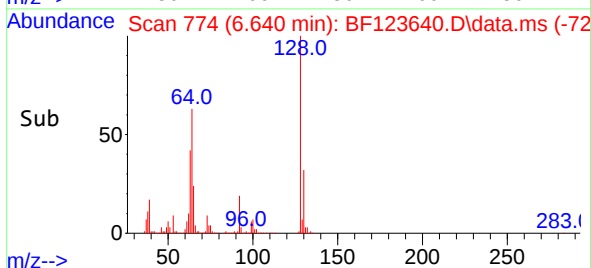
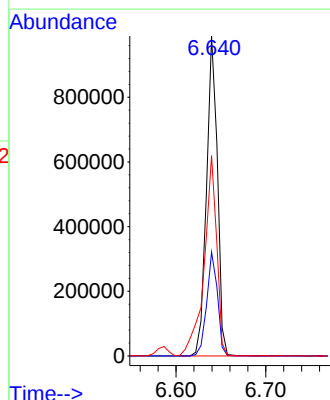
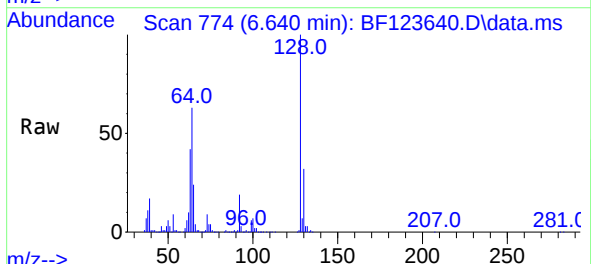
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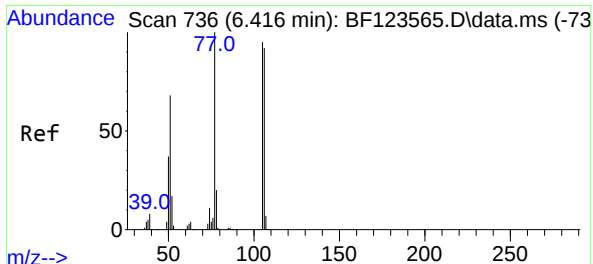


#8
2-Chlorophenol
Concen: 45.39 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 128 Resp: 834738

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	62.6	41.5	81.5





#9
Benzaldehyde
Concen: 12.52 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

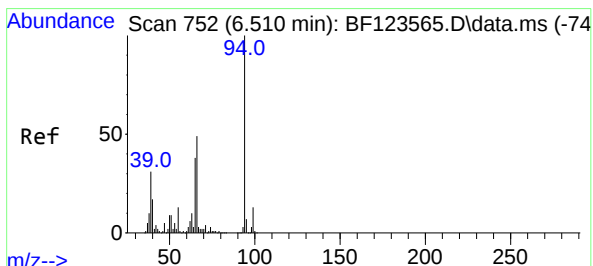
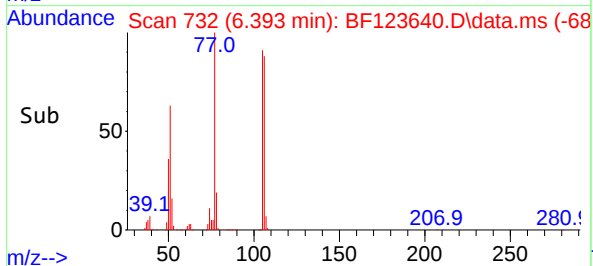
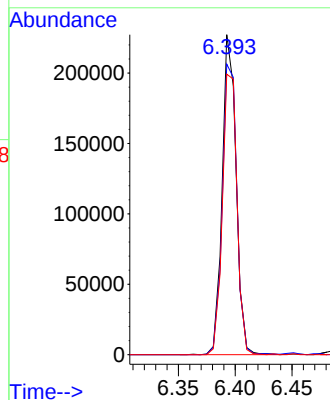
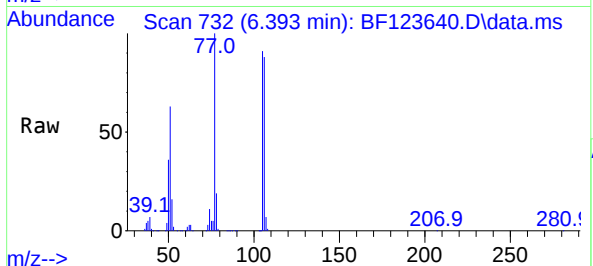
Tgt Ion: 77 Resp: 193898
Ion Ratio Lower Upper
77 100
105 90.8 75.2 115.2
106 87.6 71.6 111.6

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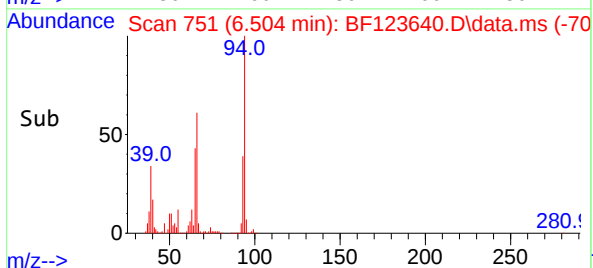
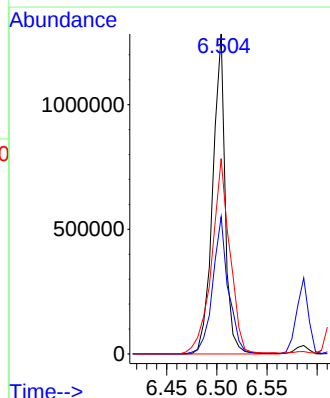
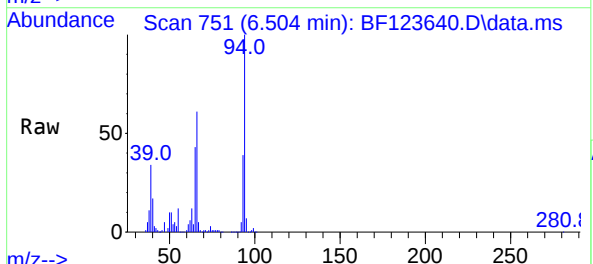
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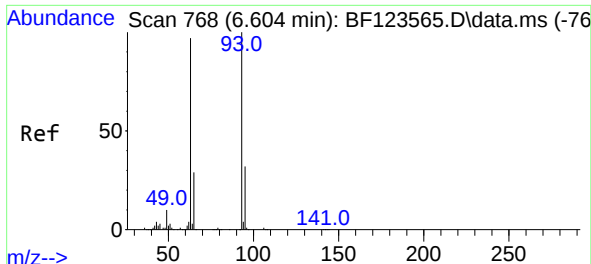
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#10
Phenol
Concen: 44.07 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 94 Resp: 1110313
Ion Ratio Lower Upper
94 100
65 42.9 18.1 58.1
66 61.0 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 46.55 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

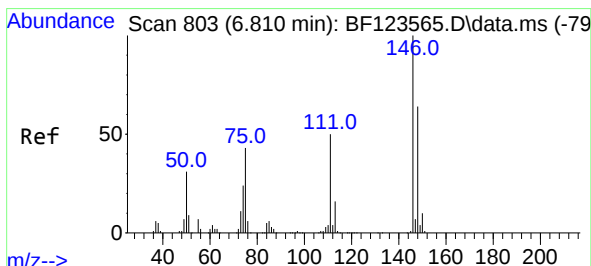
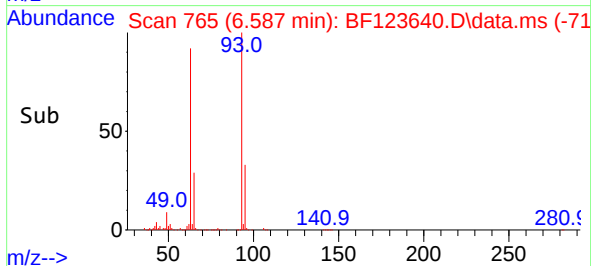
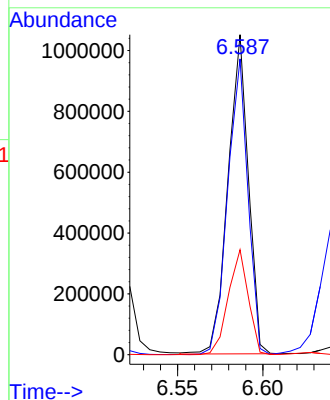
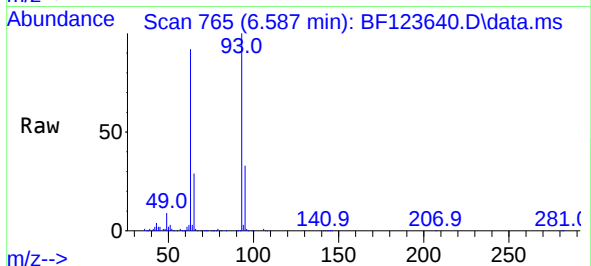
Tgt Ion: 93 Resp: 872147
Ion Ratio Lower Upper
93 100
63 92.5 76.1 116.1
95 32.8 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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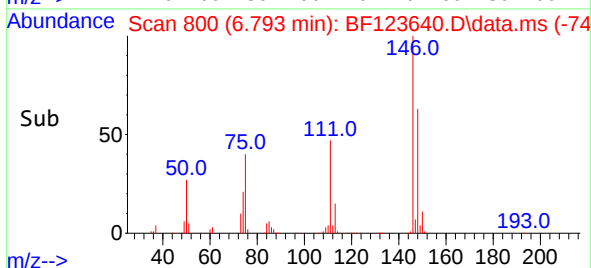
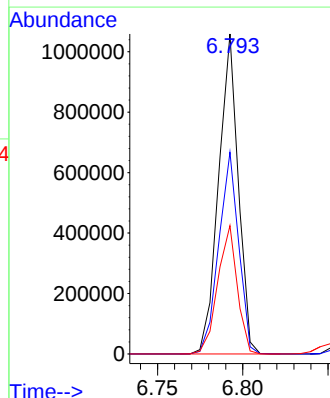
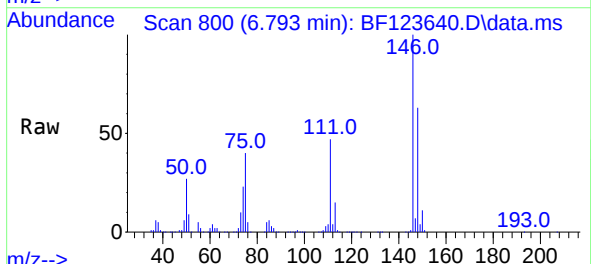
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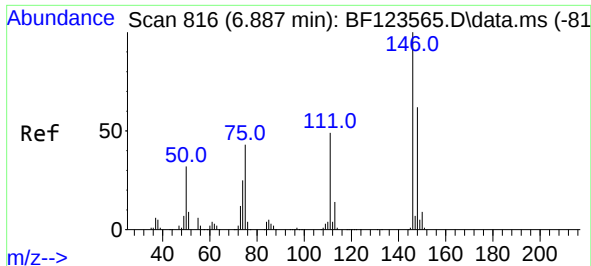
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#12
1,3-Dichlorobenzene
Concen: 44.94 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:146 Resp: 849571
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 40.1 34.2 51.4





#13
1,4-Dichlorobenzene
Concen: 44.87 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

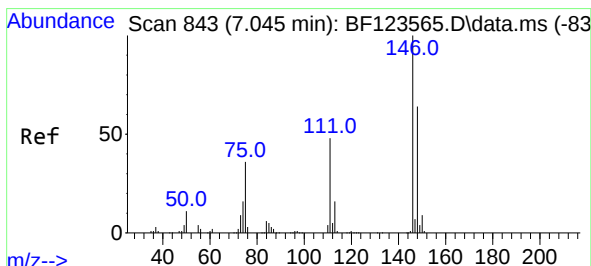
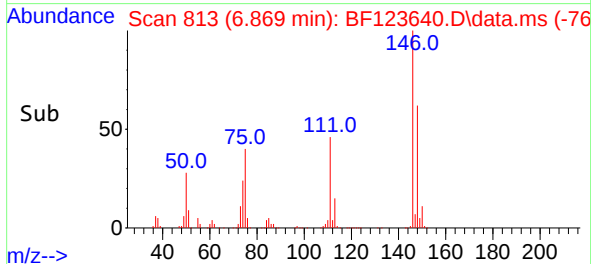
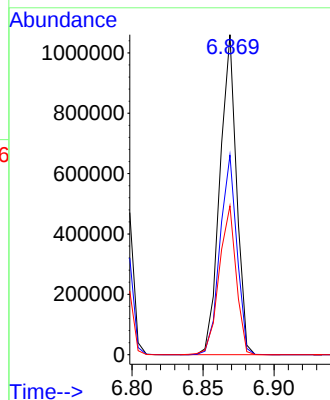
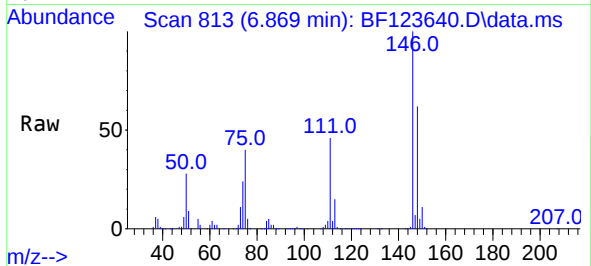
Tgt Ion:146 Resp: 860851
Ion Ratio Lower Upper
146 100
148 62.3 49.9 74.9
111 46.5 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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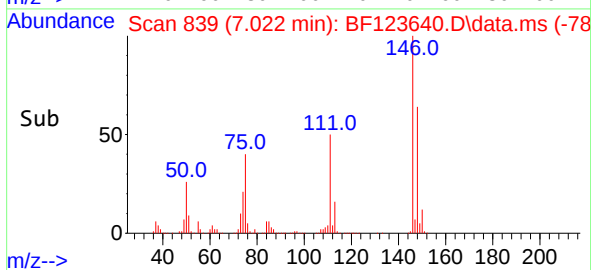
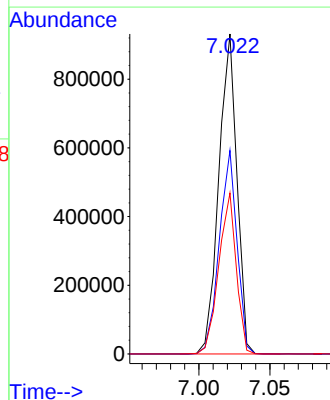
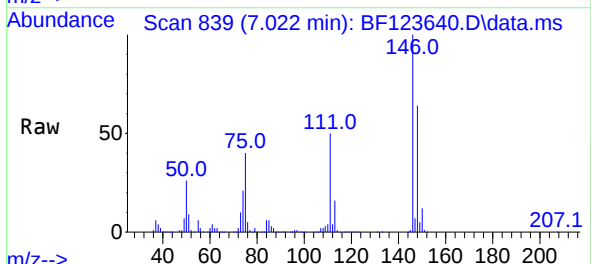
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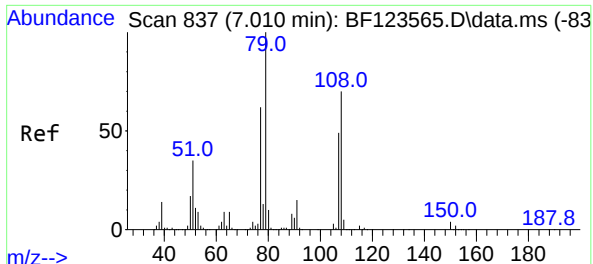
4/21/2021 11:25:05 AM



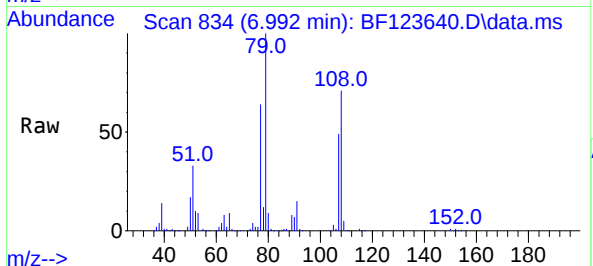
#14
1,2-Dichlorobenzene
Concen: 45.69 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:146 Resp: 823718
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 50.3 38.4 57.6



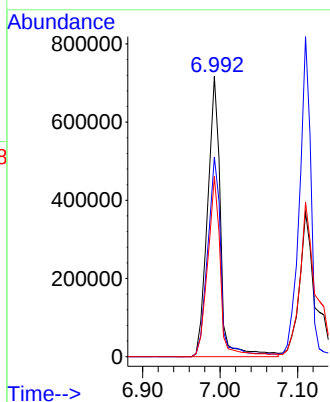


#15
Benzyl Alcohol
Concen: 44.26 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion: 79 Resp: 828528

Ion	Ratio	Lower	Upper
79	100		
108	71.3	55.8	83.8
77	64.3	49.9	74.9

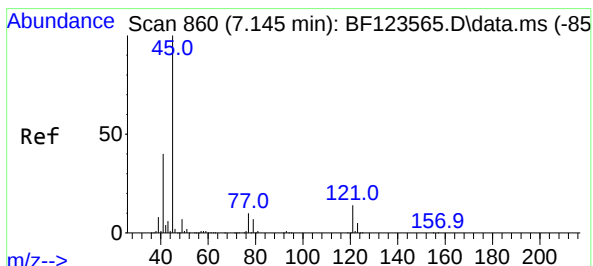


Instrument :
BNA_F
ClientSampleId :
PB135837BS

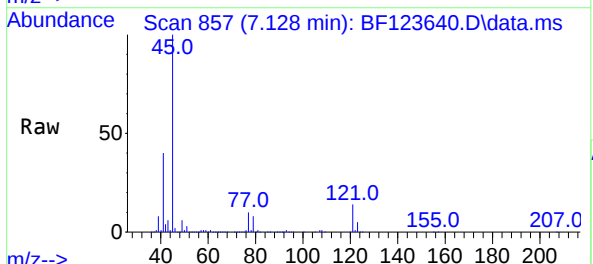
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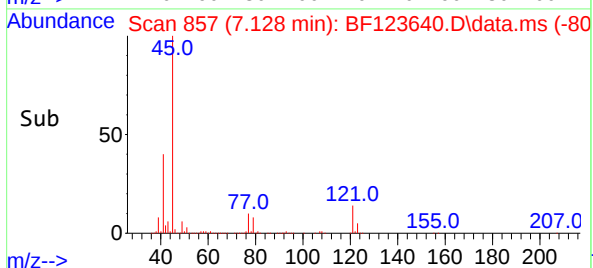
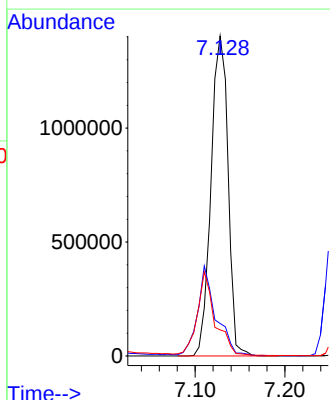


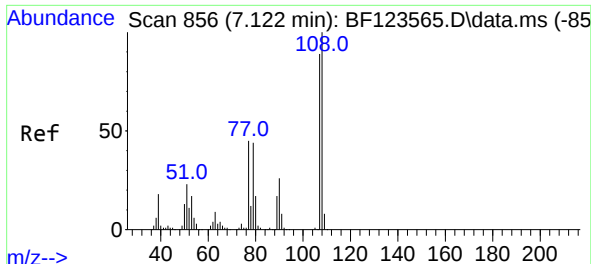
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.71 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



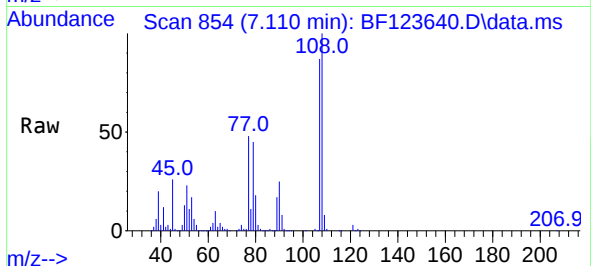
Tgt Ion: 45 Resp: 1848749

Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.0
79	8.1	0.0	27.3

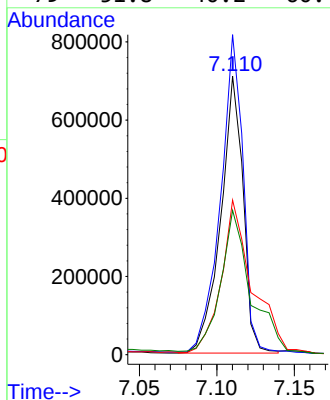




#17
2-Methylphenol
Concen: 44.91 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:	107	Resp:	709725
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.8	134.8
77	55.5	40.9	61.3
79	51.8	40.2	60.4

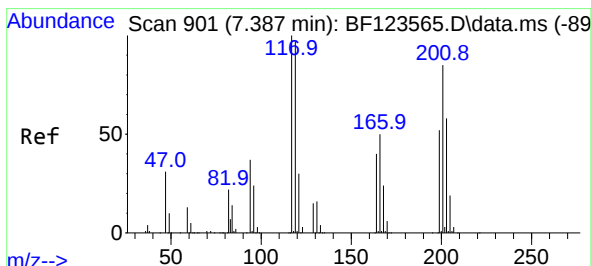


Instrument :
BNA_F
ClientSampleId :
PB135837BS

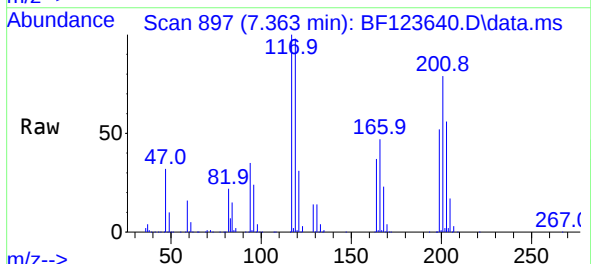
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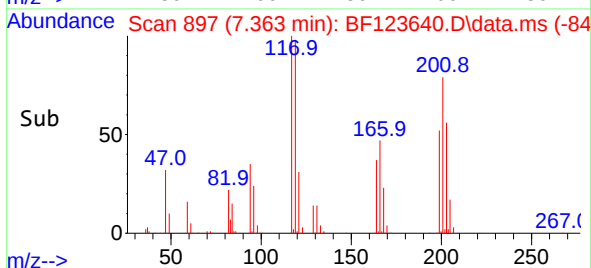
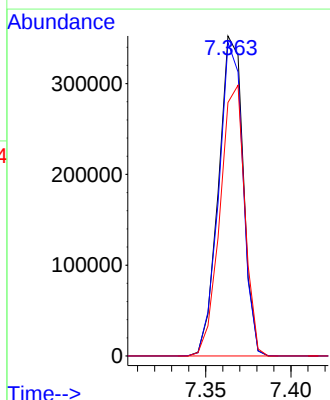
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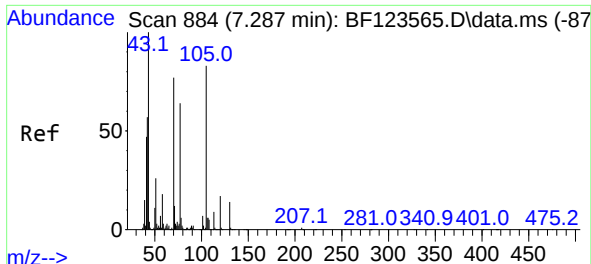


#18
Hexachloroethane
Concen: 46.38 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:	117	Resp:	354807
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.8	116.8
201	79.2	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.10 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

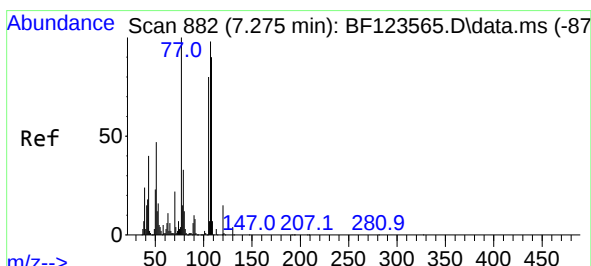
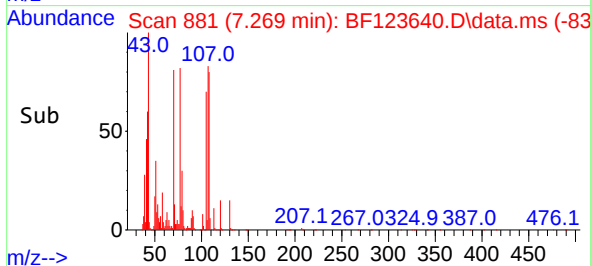
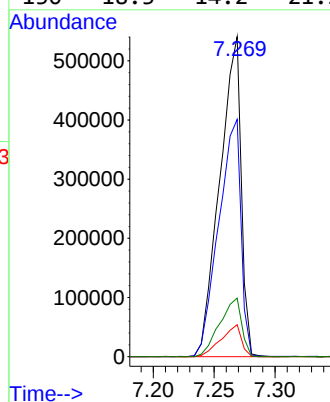
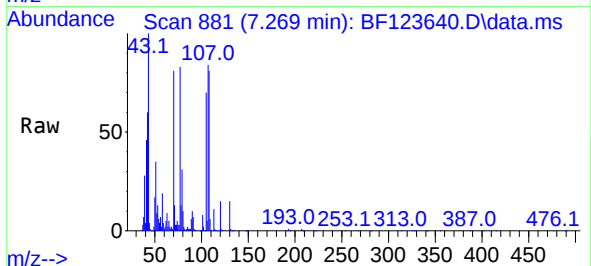
Tgt Ion:	70	Resp:	661740
Ion	Ratio	Lower	Upper
70	100		
42	74.2	60.1	90.1
101	10.0	7.4	11.2
130	18.3	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
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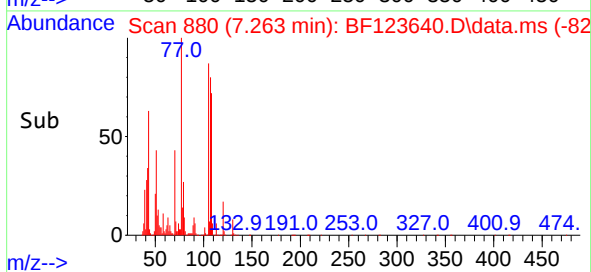
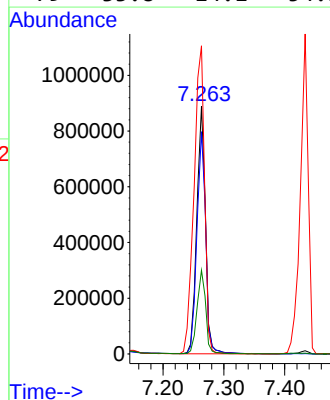
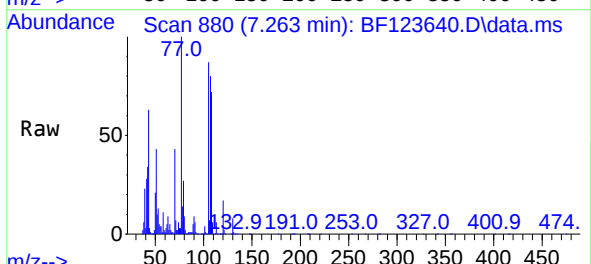
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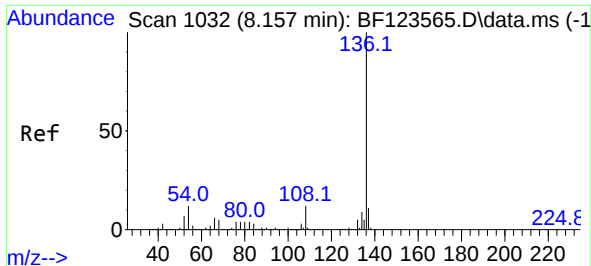
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#20
3+4-Methylphenols
Concen: 43.70 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

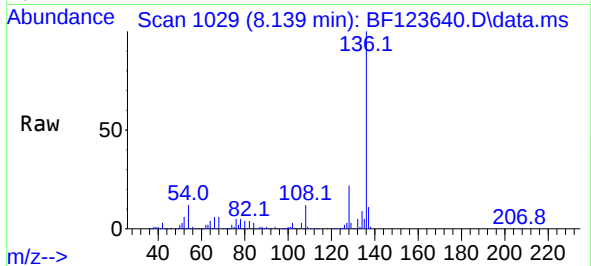
Tgt Ion:	107	Resp:	881181
Ion	Ratio	Lower	Upper
107	100		
108	89.7	71.5	111.5
77	124.4	82.0	122.0#
79	33.8	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

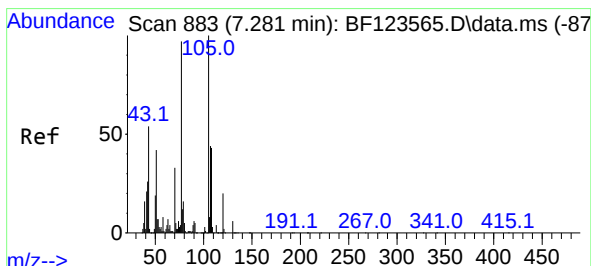
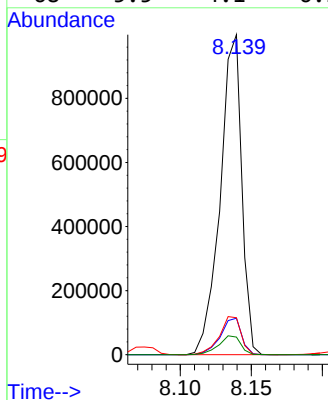
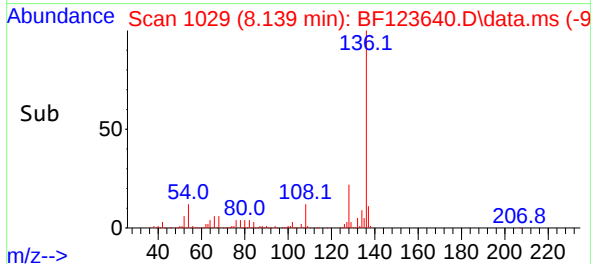


Tgt Ion:136 Resp: 1052688
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 11.5 9.8 14.6
68 5.5 4.1 6.1

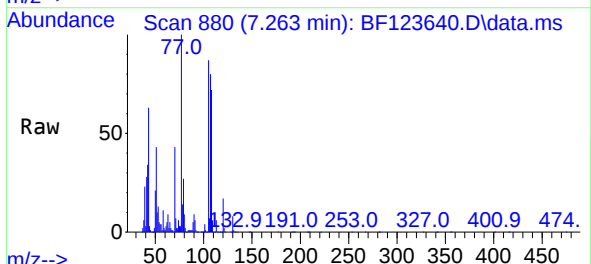
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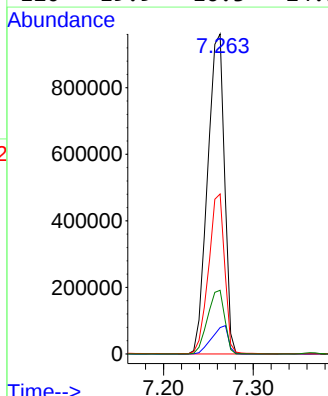
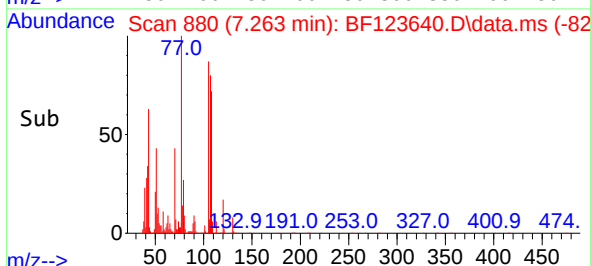
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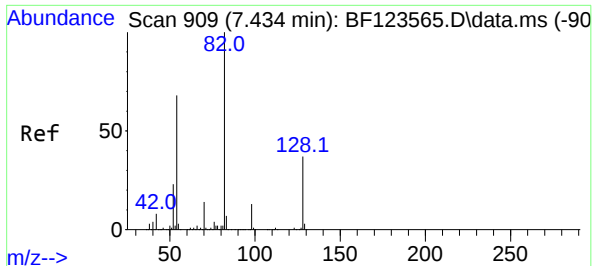


#22
Acetophenone
Concen: 42.97 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:105 Resp: 1254621
Ion Ratio Lower Upper
105 100
71 8.3 4.2 6.4#
51 50.0 33.6 50.4
120 19.9 16.3 24.5





#23
Nitrobenzene-d5
Concen: 72.28 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 82 Resp: 1655228

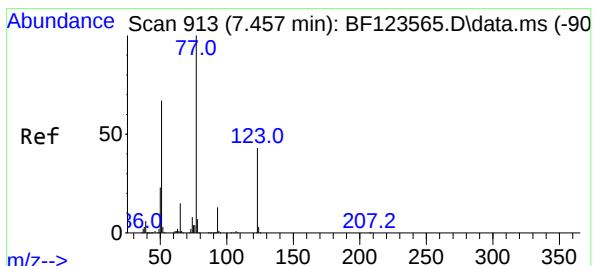
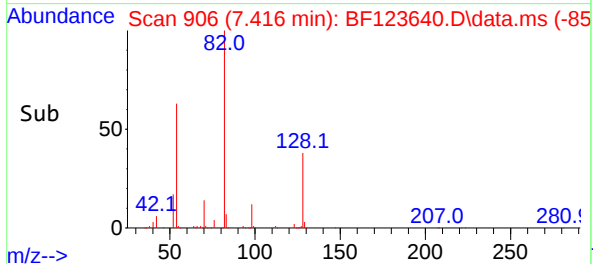
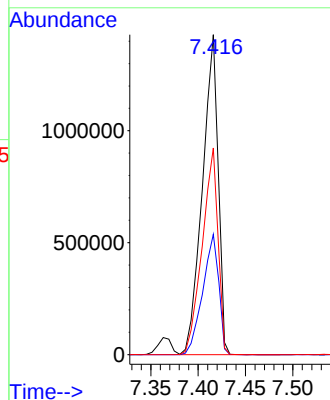
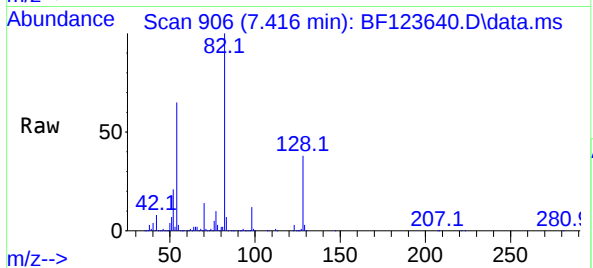
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	64.6	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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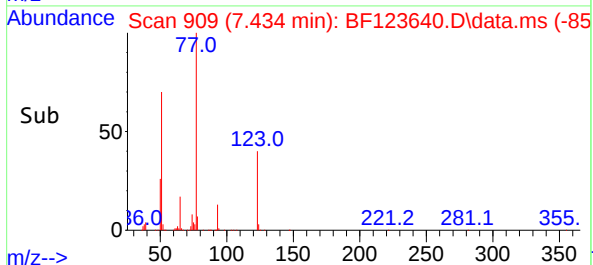
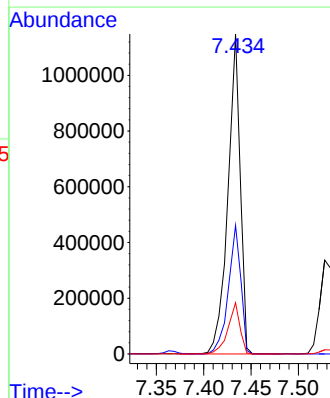
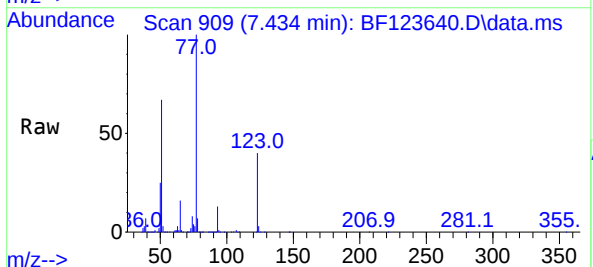
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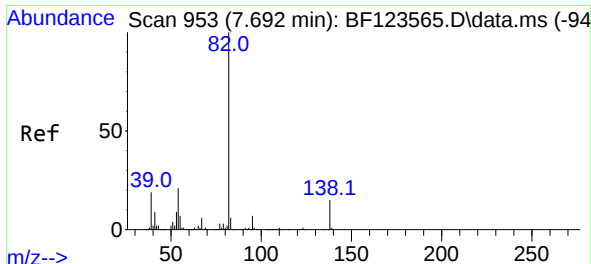


#24
Nitrobenzene
Concen: 43.26 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 77 Resp: 1043043

Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.5	51.7
65	16.0	12.2	18.2





#25
Isophorone
Concen: 42.27 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

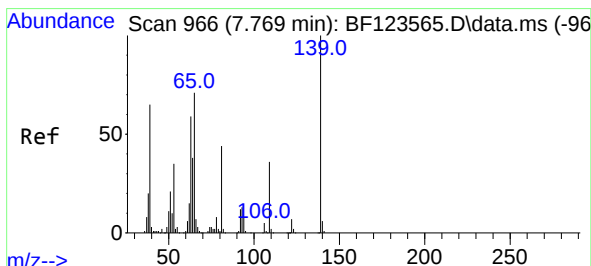
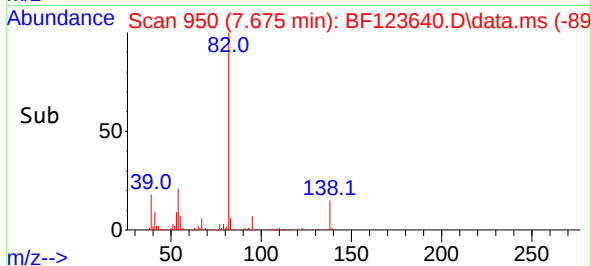
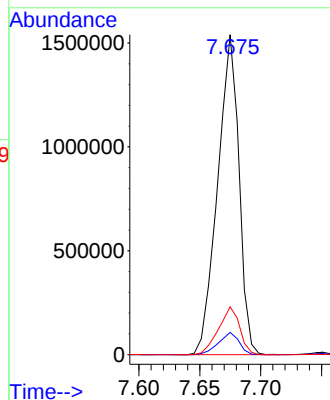
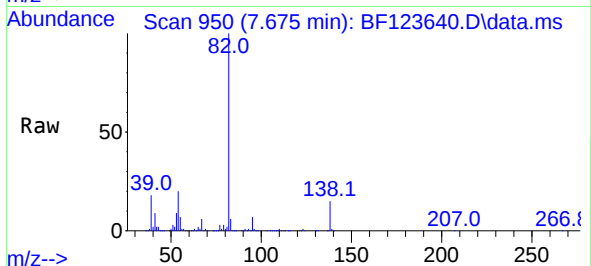
Tgt Ion: 82 Resp: 1878019
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 15.0 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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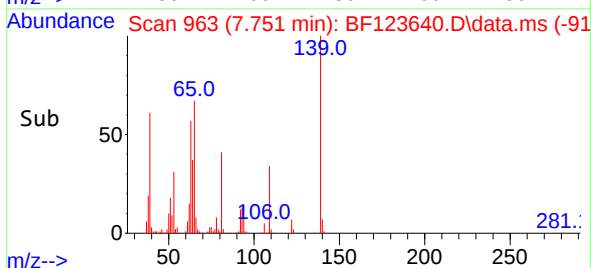
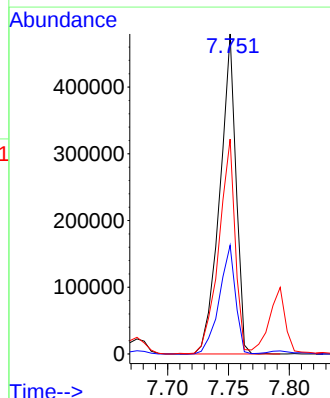
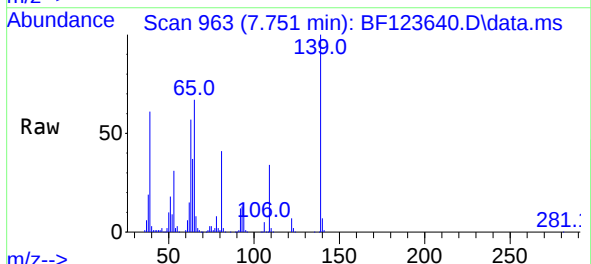
monammad

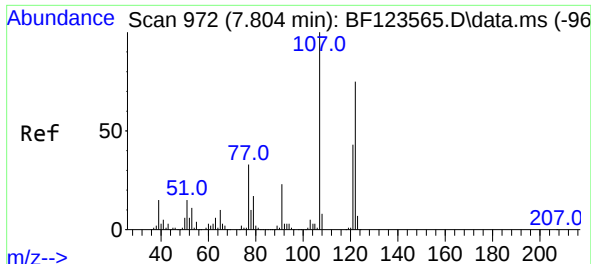
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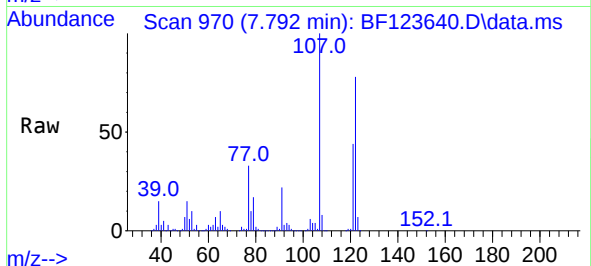
#26
2-Nitrophenol
Concen: 53.97 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:139 Resp: 444677
Ion Ratio Lower Upper
139 100
109 34.0 28.6 43.0
65 67.2 56.8 85.2

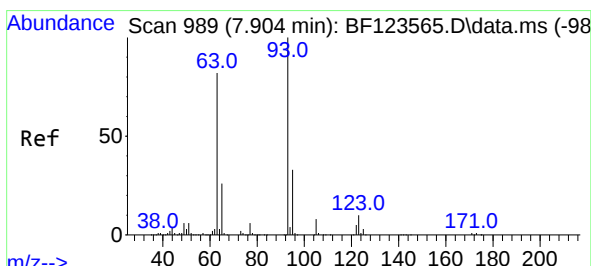
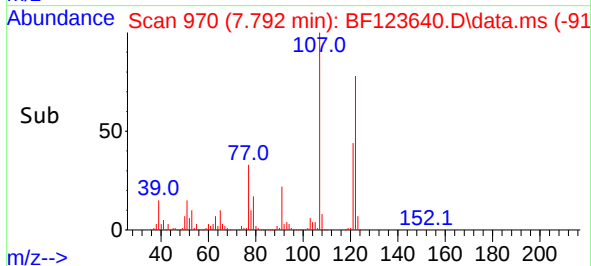
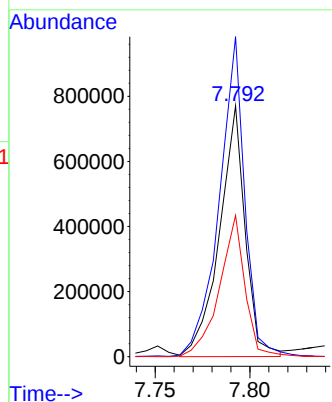




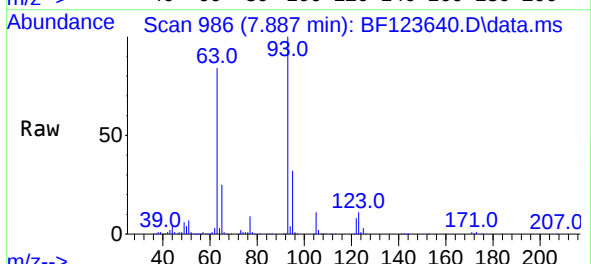
#27
2,4-Dimethylphenol
Concen: 48.02 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



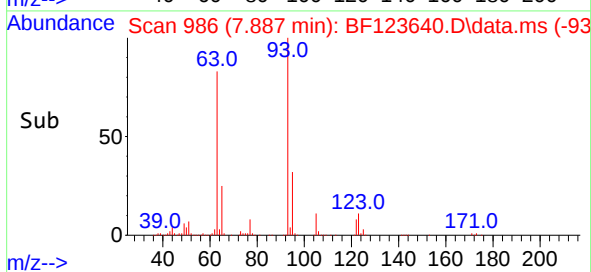
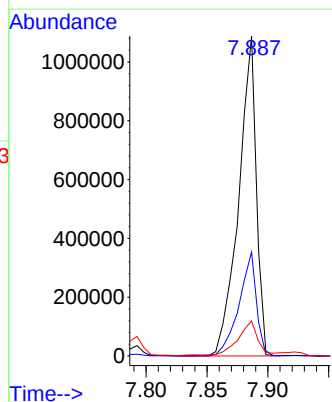
Tgt Ion:122 Resp: 730070
Ion Ratio Lower Upper
122 100
107 127.5 106.3 159.5
121 56.3 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 49.29 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion: 93 Resp: 1098948
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.9 8.4 12.6

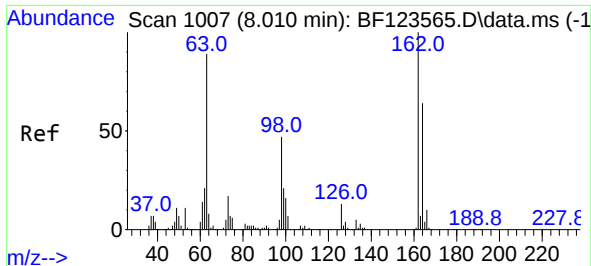


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#29
2,4-Dichlorophenol
Concen: 44.42 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

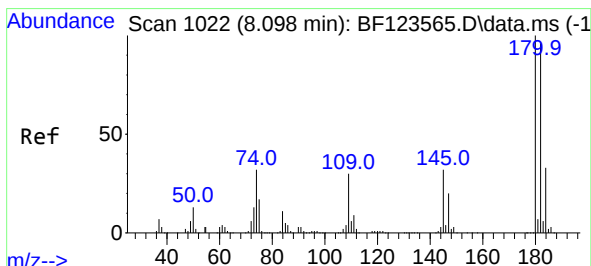
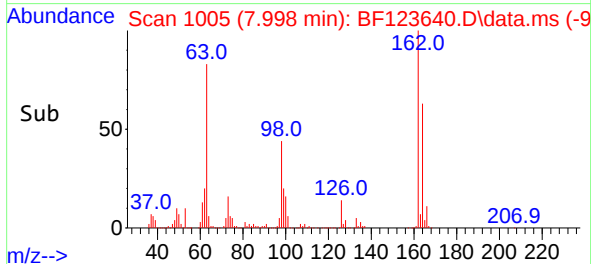
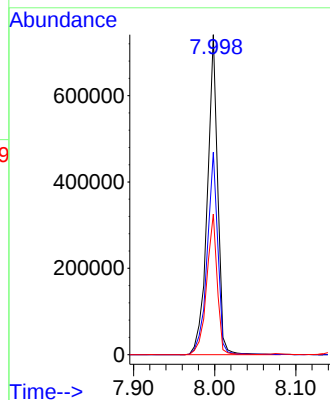
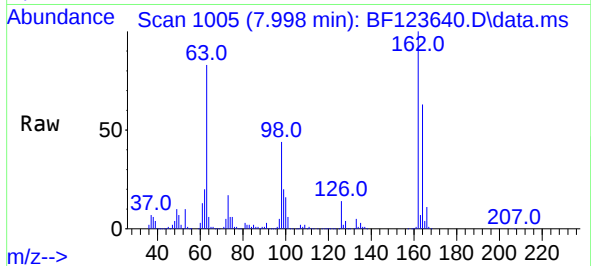
Tgt Ion:162 Resp: 657549
Ion Ratio Lower Upper
162 100
164 63.2 44.1 84.1
98 44.0 27.3 67.3

Instrument :
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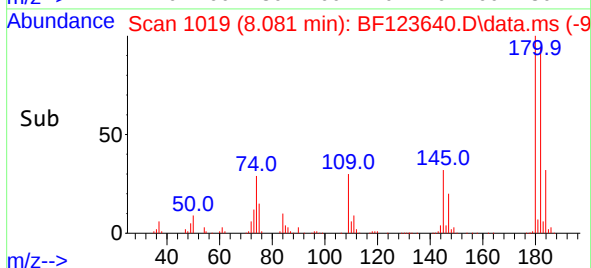
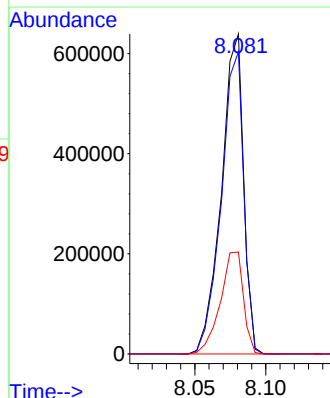
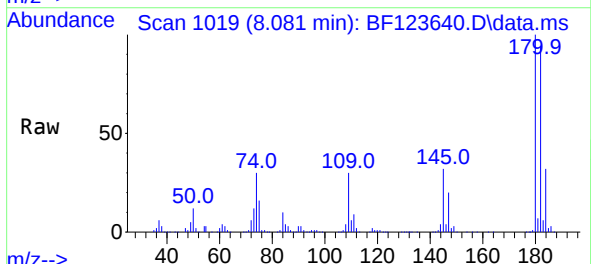
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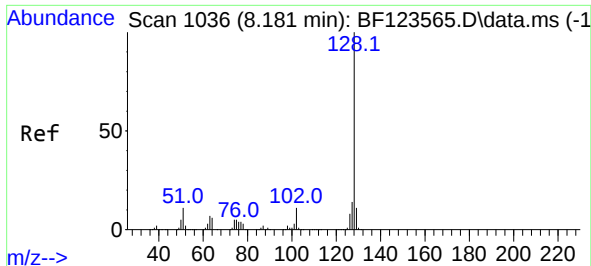
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#30
1,2,4-Trichlorobenzene
Concen: 43.65 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:180 Resp: 694355
Ion Ratio Lower Upper
180 100
182 94.4 77.2 115.8
145 31.9 26.0 39.0





#31
Naphthalene
Concen: 43.73 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

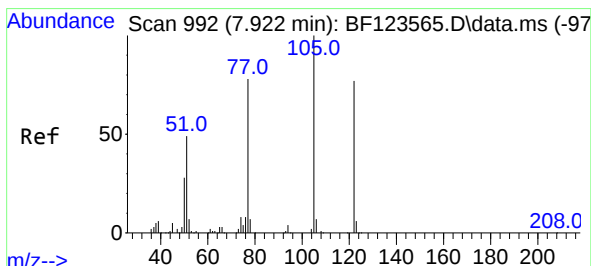
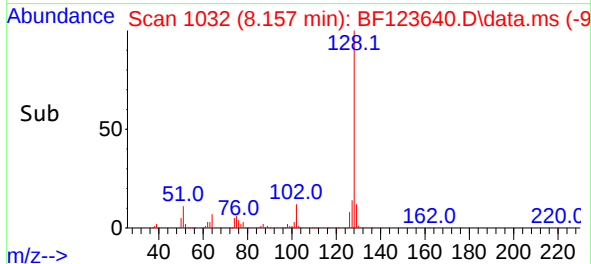
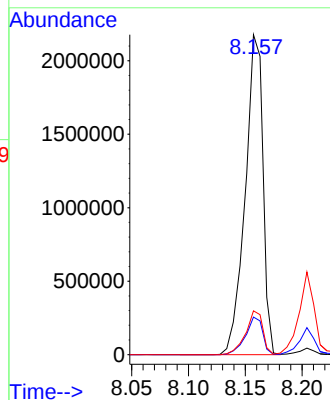
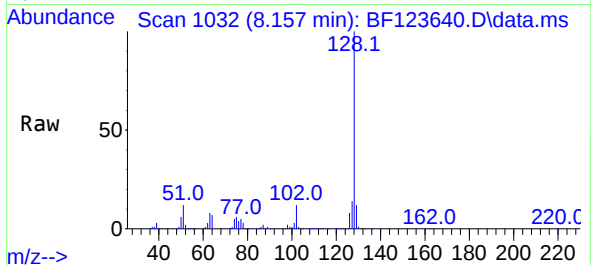
Tgt Ion:128 Resp: 2371016
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.7 10.8 16.2

Instrument :
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ClientSampleId :
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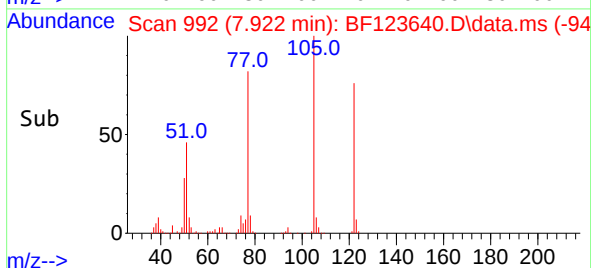
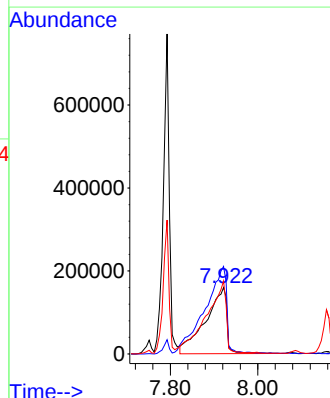
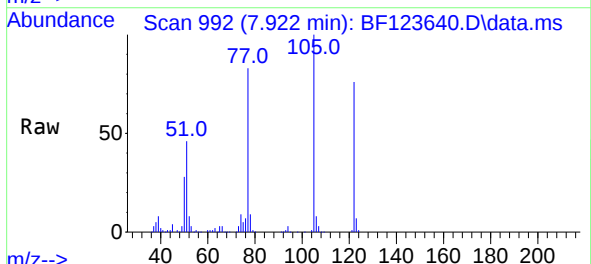
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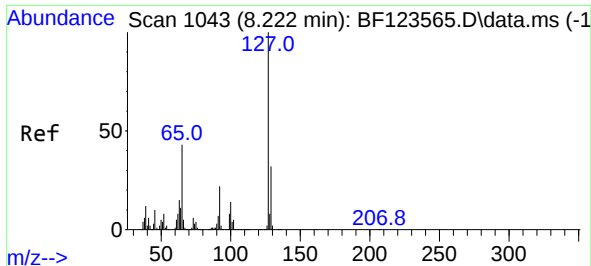
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#32
Benzoic acid
Concen: 53.22 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:122 Resp: 543953
Ion Ratio Lower Upper
122 100
105 131.7 107.8 147.8
77 109.8 81.6 121.6





#33
4-Chloroaniline
Concen: 24.76 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

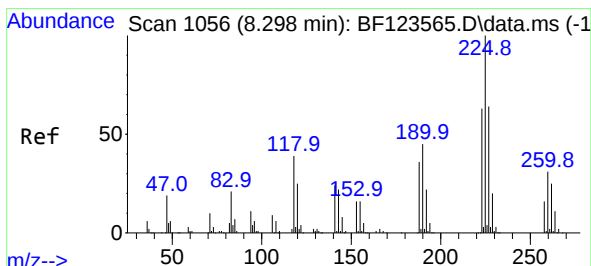
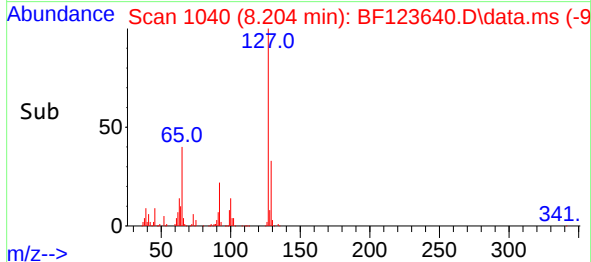
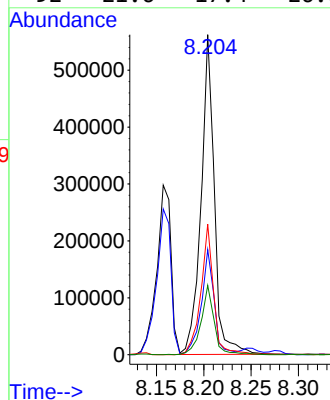
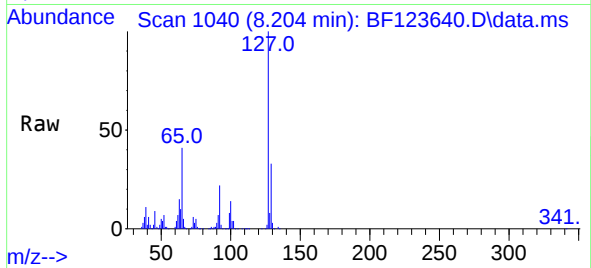
Tgt Ion:	127	Resp:	551419
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	40.8	34.5	51.7
92	21.6	17.4	26.0

Instrument :
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ClientSampleId :
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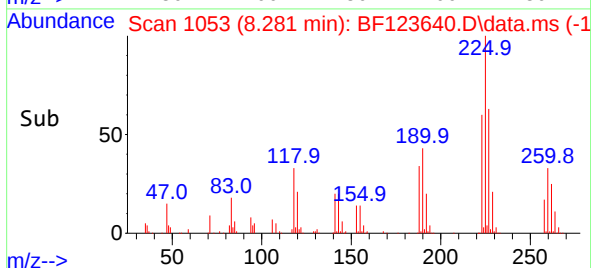
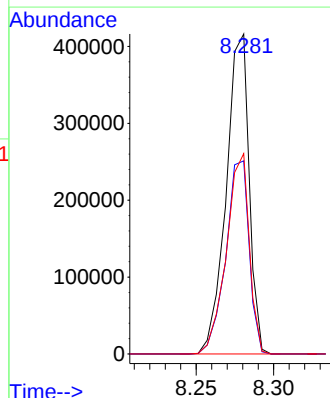
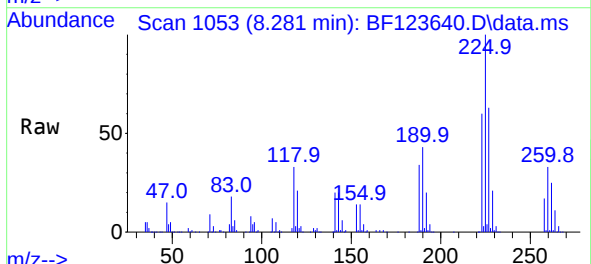
monammad

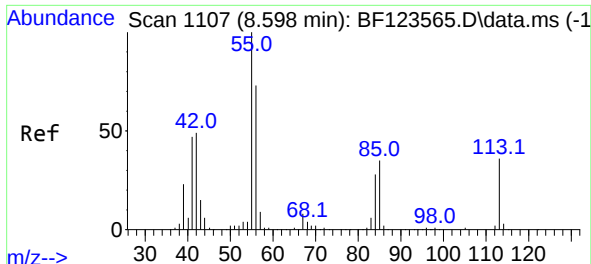
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#34
Hexachlorobutadiene
Concen: 42.89 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:	225	Resp:	428115
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.4	75.6
227	62.6	51.4	77.0





#35
Caprolactam
Concen: 44.41 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

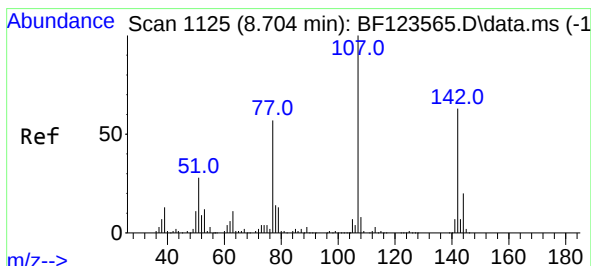
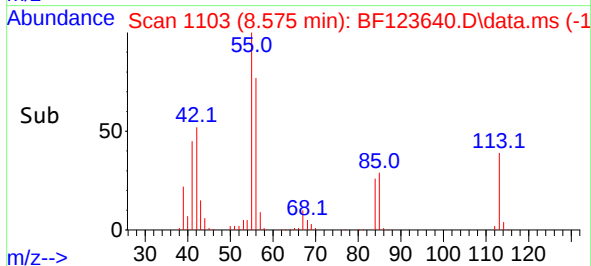
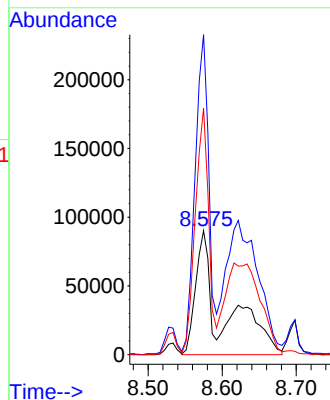
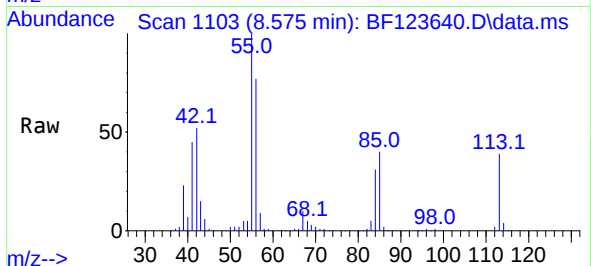
Tgt Ion:113 Resp: 229551
Ion Ratio Lower Upper
113 100
55 258.0 254.9 294.9
56 198.8 179.4 219.4

Instrument :
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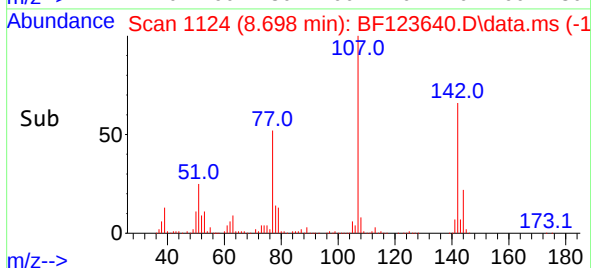
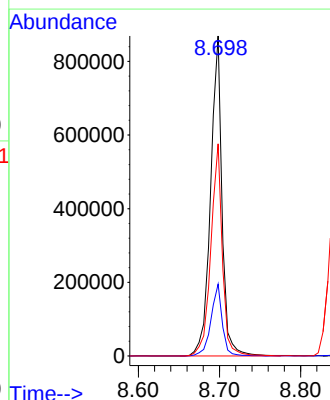
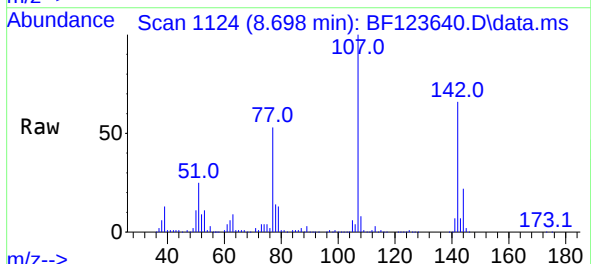
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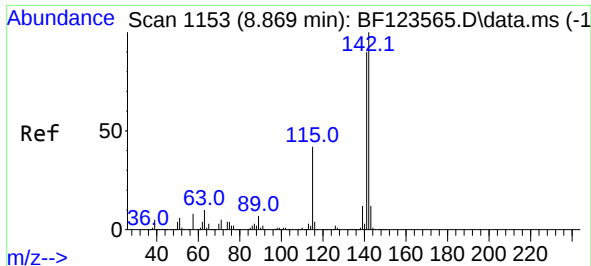
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#36
4-Chloro-3-methylphenol
Concen: 44.33 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:107 Resp: 851046
Ion Ratio Lower Upper
107 100
144 22.4 16.3 24.5
142 66.3 50.1 75.1





#37
2-Methylnaphthalene
Concen: 43.76 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

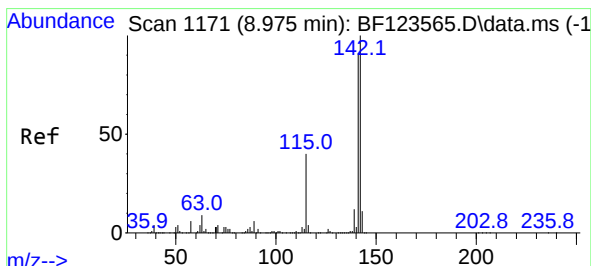
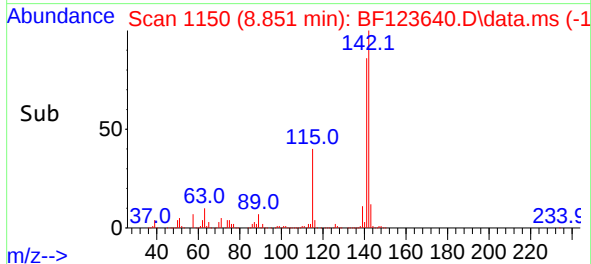
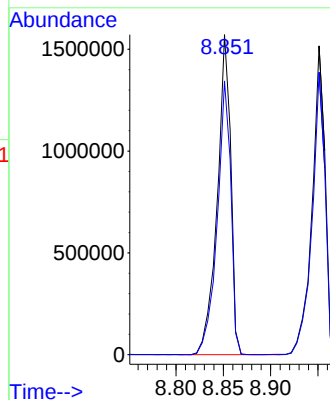
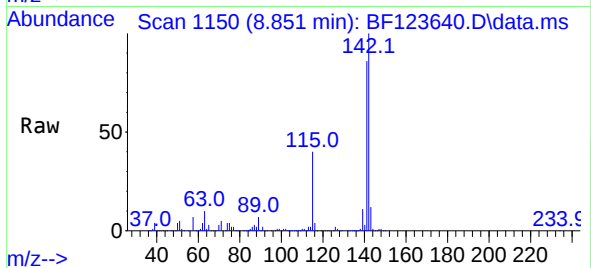
Tgt Ion:142 Resp: 1556034
Ion Ratio Lower Upper
142 100
141 85.5 71.8 107.6

Instrument :
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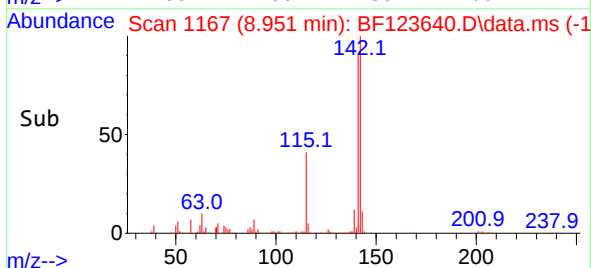
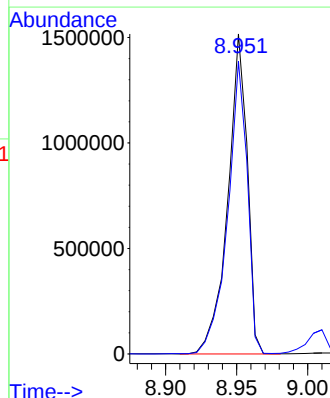
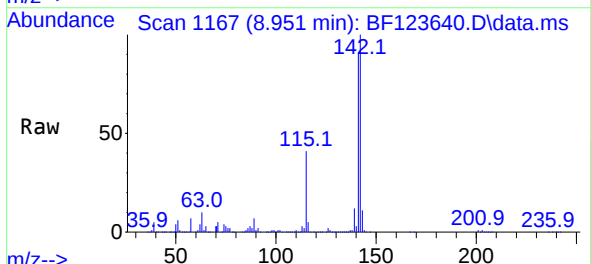
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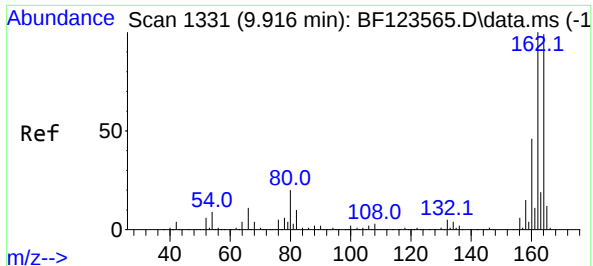
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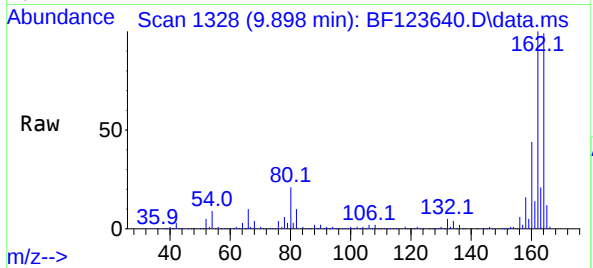
#38
1-Methylnaphthalene
Concen: 42.81 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:142 Resp: 1440328
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2

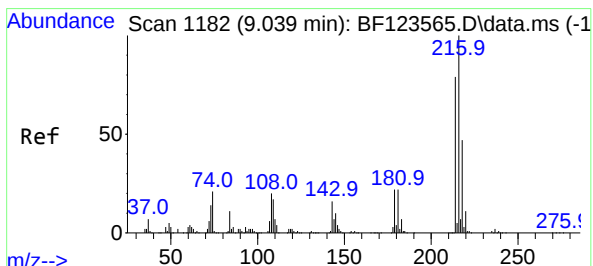
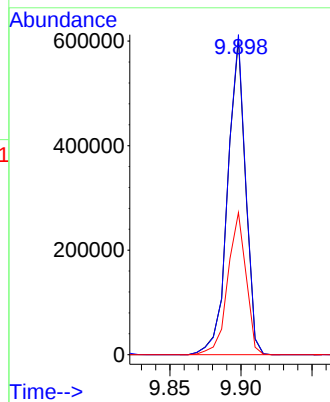
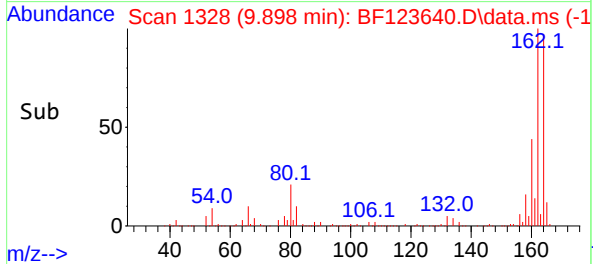




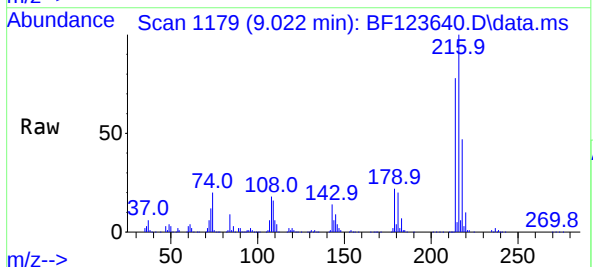
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



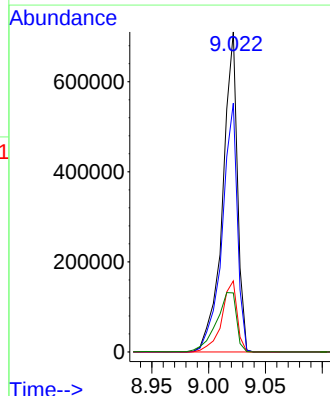
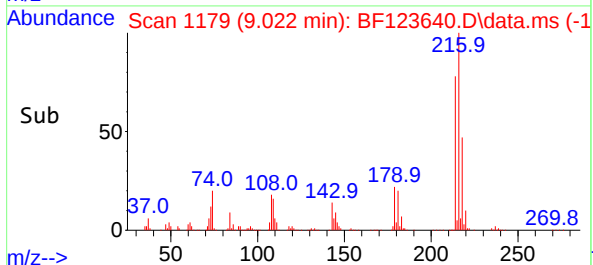
Tgt Ion:164 Resp: 526365
Ion Ratio Lower Upper
164 100
162 101.4 80.7 121.1
160 45.0 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.47 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:216 Resp: 646103
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 22.9 17.9 26.9
108 25.3 18.6 28.0

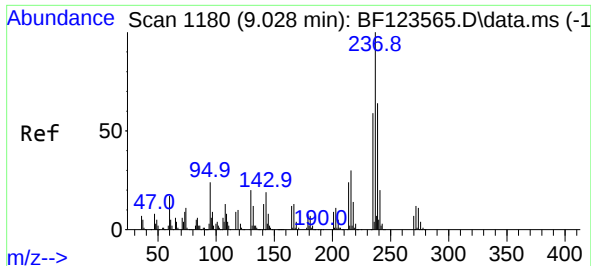


Instrument :
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#41
Hexachlorocyclopentadiene
Concen: 109.53 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

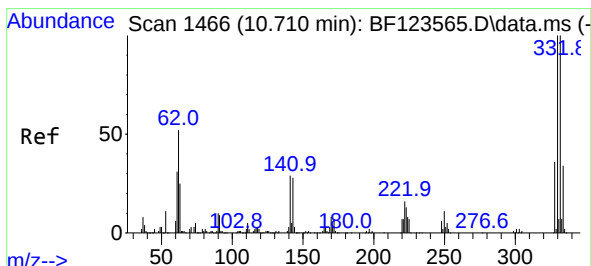
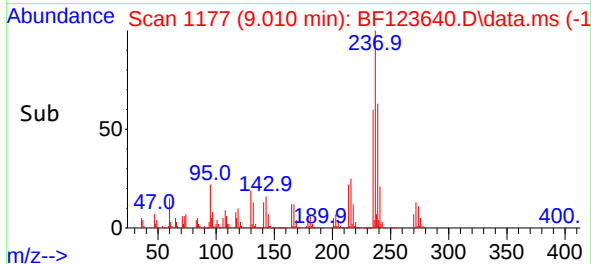
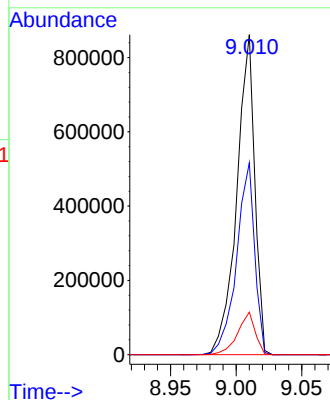
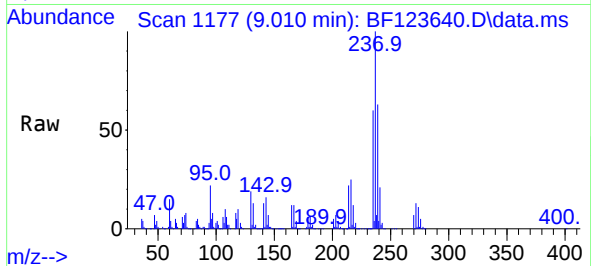
Tgt Ion: 237 Resp: 826877
Ion Ratio Lower Upper
237 100
235 59.9 38.8 78.8
272 13.3 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
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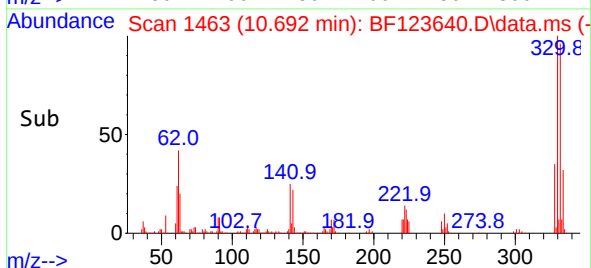
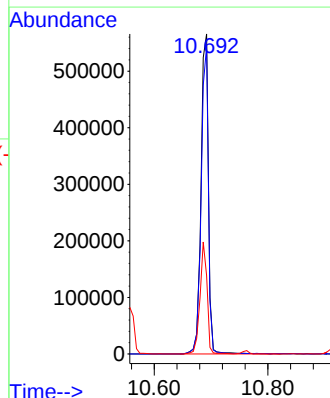
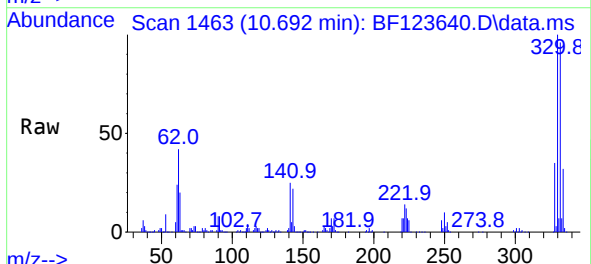
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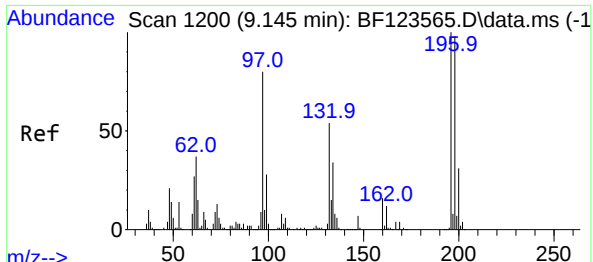
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#42
2,4,6-Tribromophenol
Concen: 86.57 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 330 Resp: 516030
Ion Ratio Lower Upper
330 100
332 93.3 77.1 115.7
141 33.5 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 46.56 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

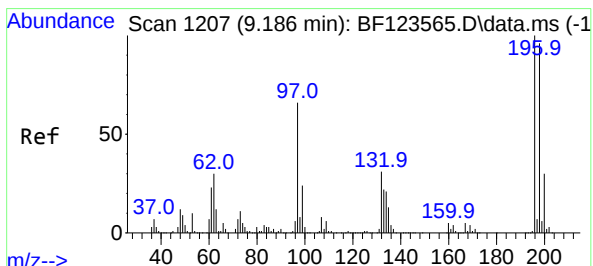
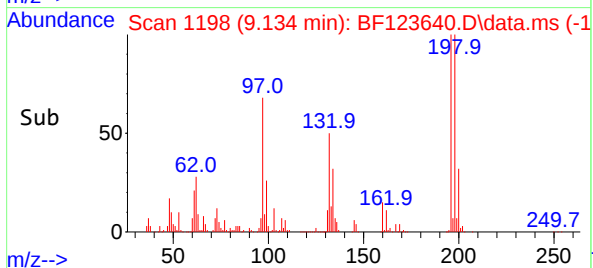
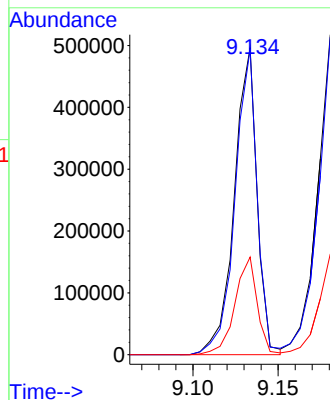
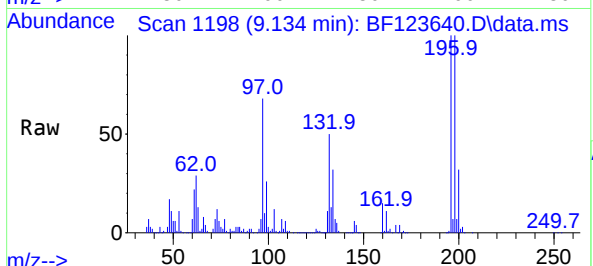
Tgt Ion:196 Resp: 458978
Ion Ratio Lower Upper
196 100
198 99.5 78.2 117.2
200 31.8 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
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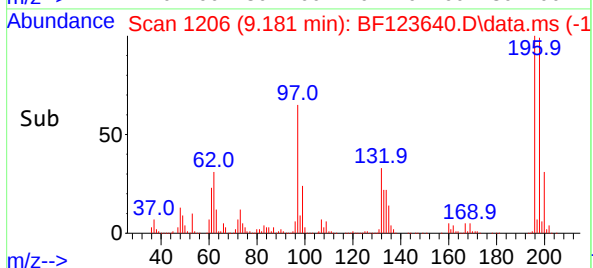
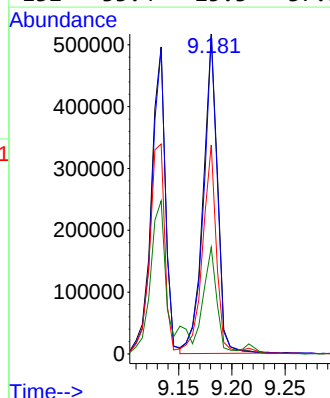
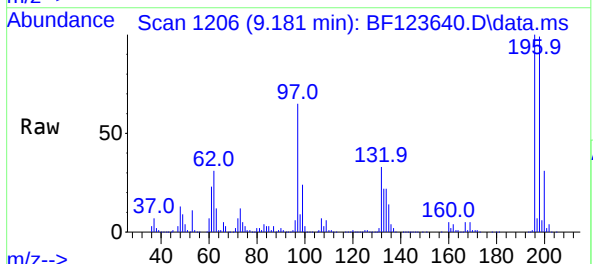
monammad

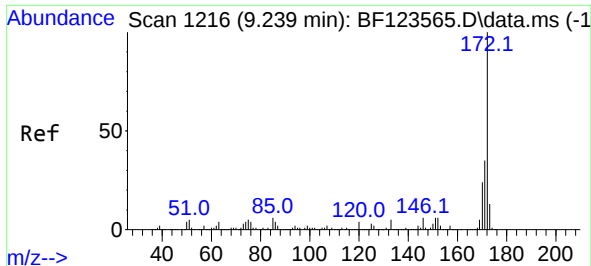
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#44
2,4,5-Trichlorophenol
Concen: 44.98 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:196 Resp: 484785
Ion Ratio Lower Upper
196 100
198 99.3 76.5 114.7
97 65.3 52.9 79.3
132 33.4 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 70.45 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

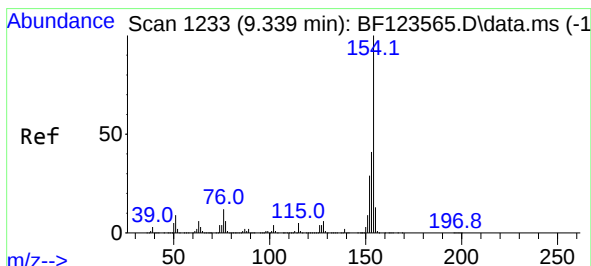
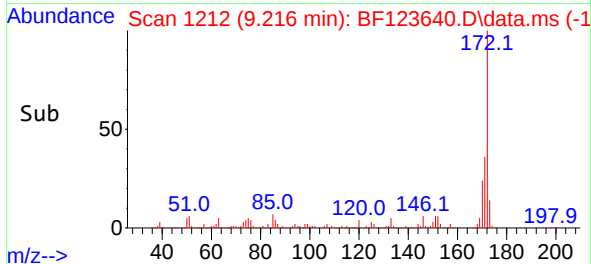
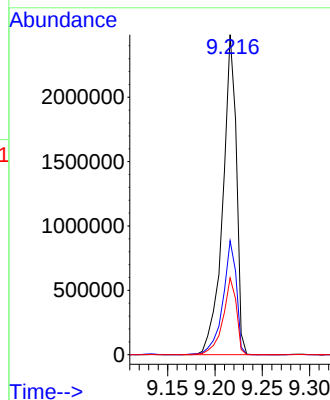
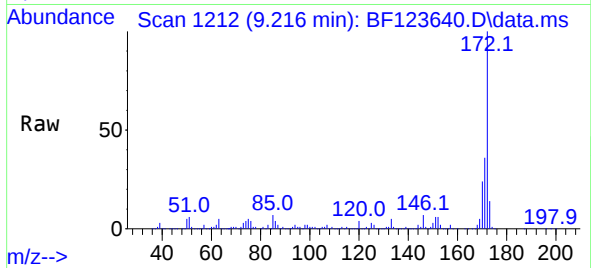
Tgt Ion:172 Resp: 2487664
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.0 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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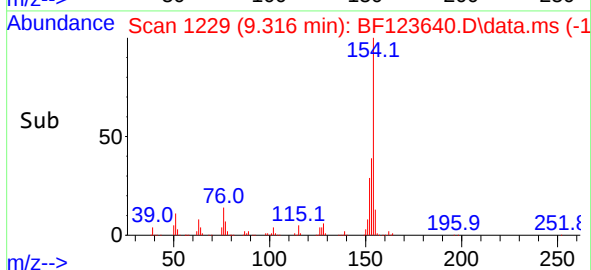
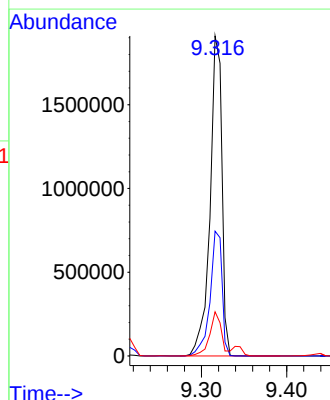
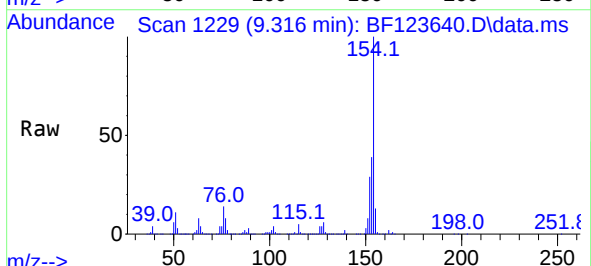
monammad

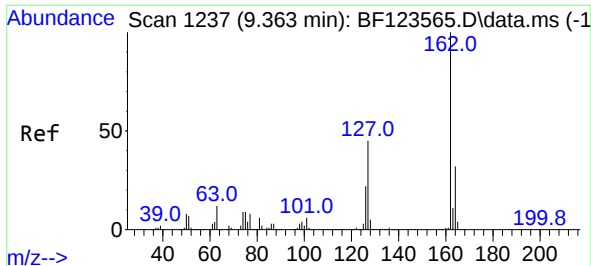
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#46
1,1'-Biphenyl
Concen: 44.92 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:154 Resp: 1850664
Ion Ratio Lower Upper
154 100
153 39.0 20.7 60.7
76 13.8 0.0 31.7





#47
2-Chloronaphthalene
Concen: 44.71 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

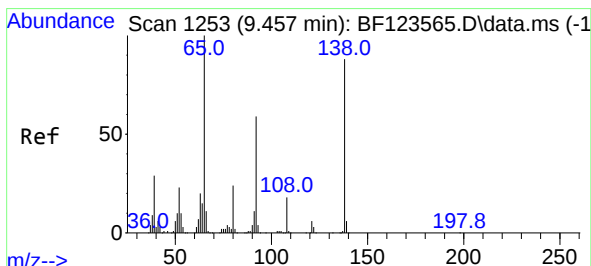
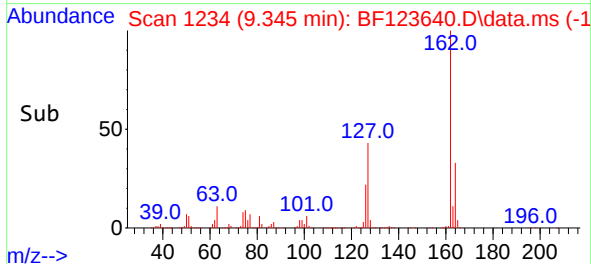
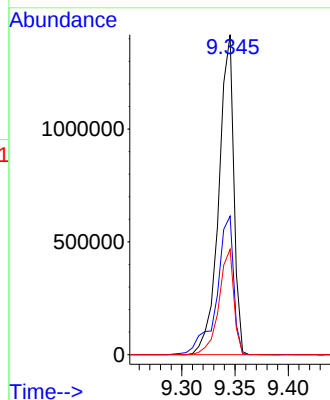
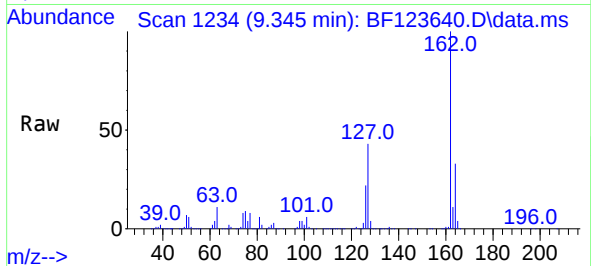
Tgt Ion: 162 Resp: 1386022
Ion Ratio Lower Upper
162 100
127 43.3 36.2 54.2
164 33.0 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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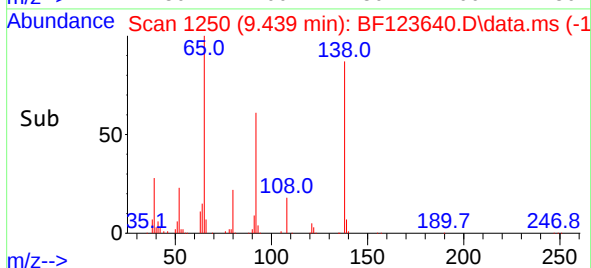
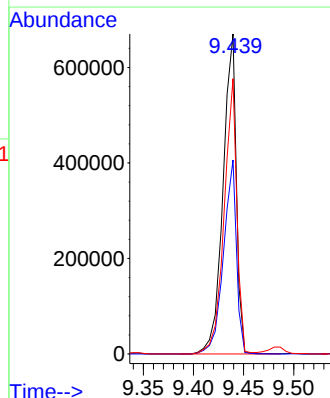
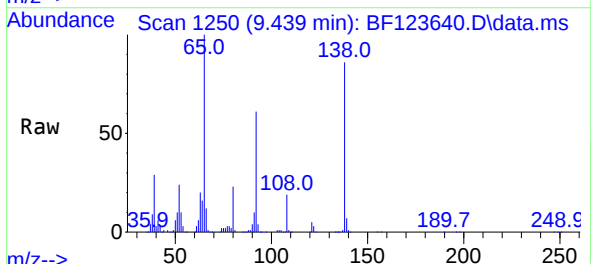
monammad

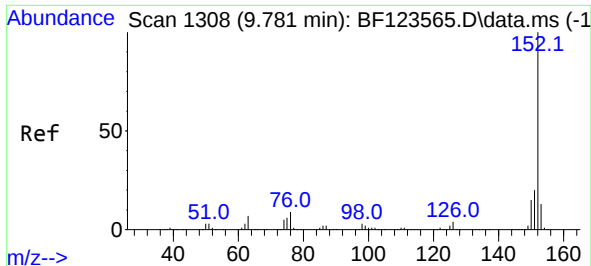
4/21/2021 11:25:05 AM



#48
2-Nitroaniline
Concen: 47.94 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 65 Resp: 619222
Ion Ratio Lower Upper
65 100
92 60.6 47.1 70.7
138 86.0 70.2 105.2





#49

Acenaphthylene

Concen: 43.90 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF123640.D

Acq: 20 Apr 2021 13:24

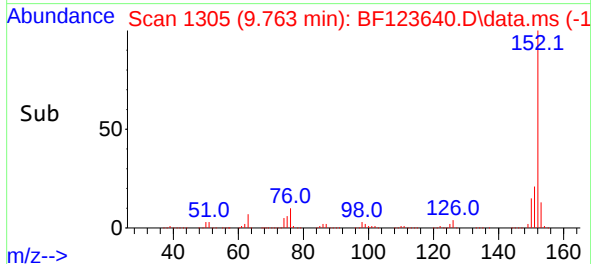
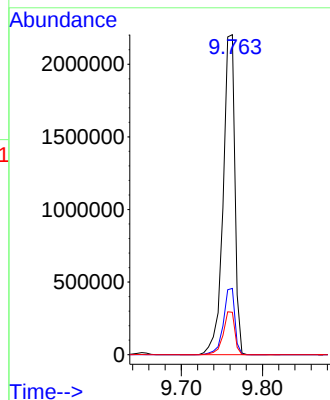
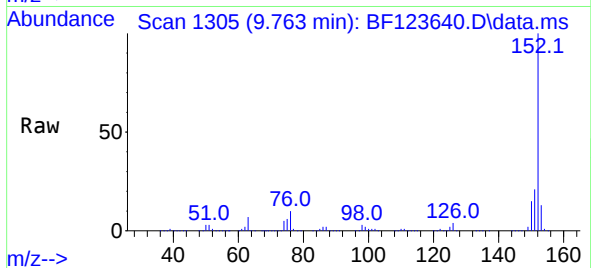
Tgt Ion:152 Resp: 2226136

Ion Ratio Lower Upper

152 100

151 20.7 16.0 24.0

153 13.3 10.4 15.6



Instrument :

BNA_F

ClientSampleId :

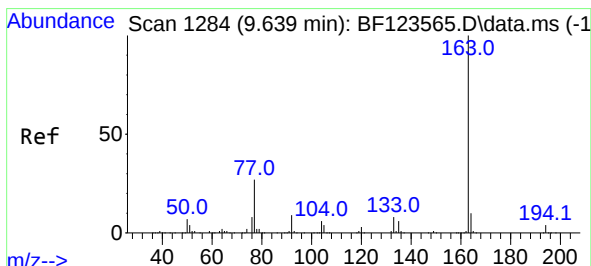
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#50

Dimethylphthalate

Concen: 44.04 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.000 min

Lab File: BF123640.D

Acq: 20 Apr 2021 13:24

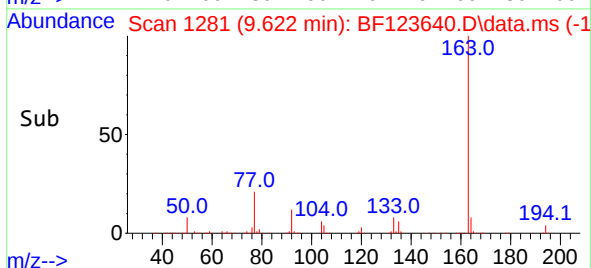
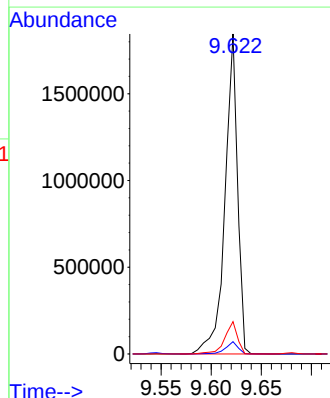
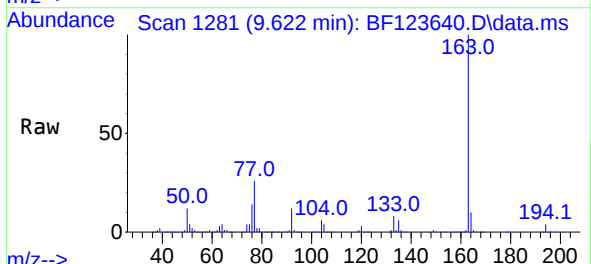
Tgt Ion:163 Resp: 1601599

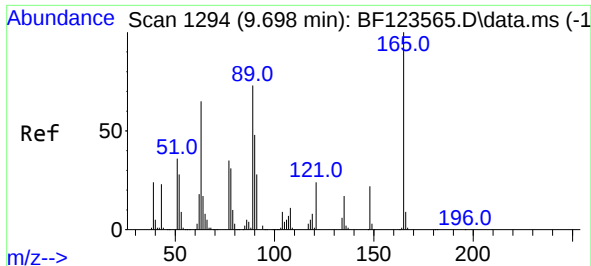
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.32 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

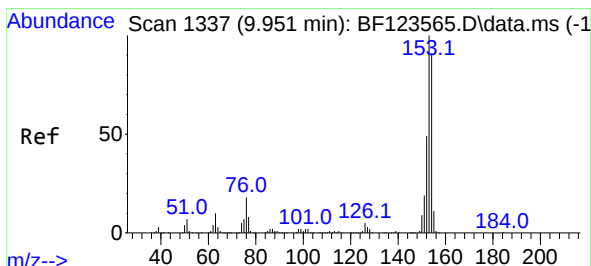
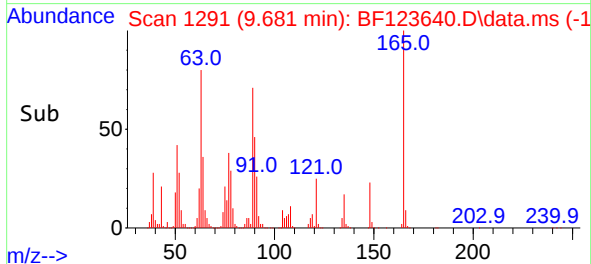
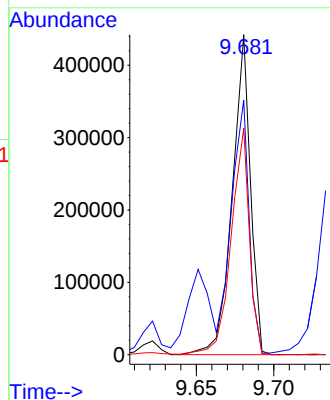
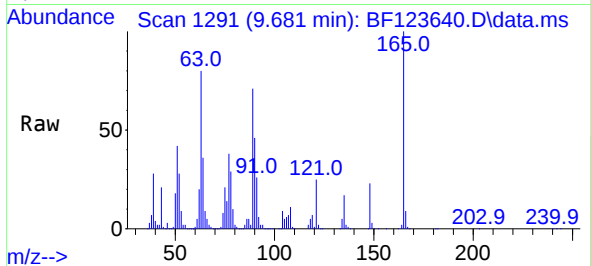
Tgt Ion:165 Resp: 361789
Ion Ratio Lower Upper
165 100
63 79.5 67.7 101.5
89 70.8 58.8 88.2

Instrument :
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ClientSampleId :
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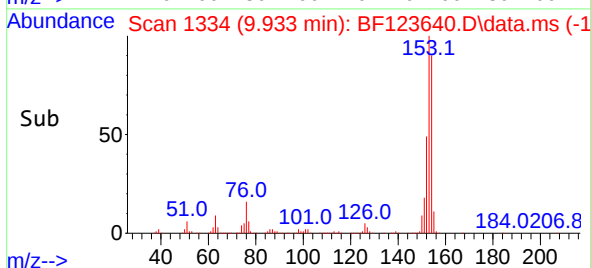
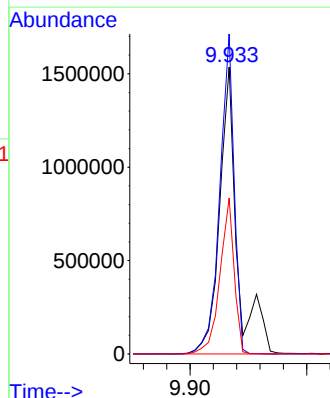
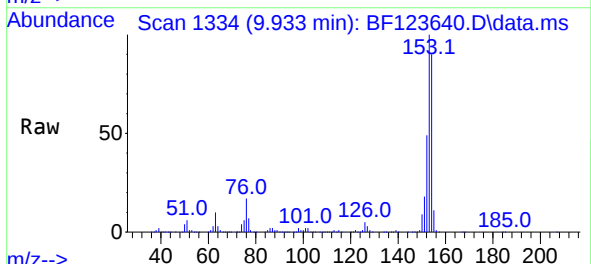
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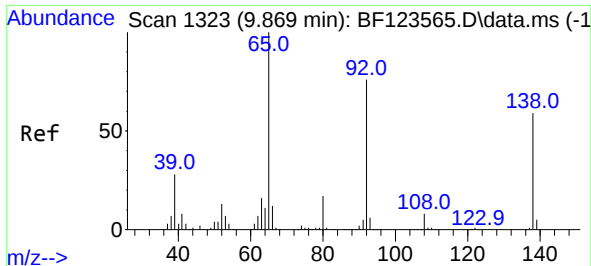
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#52
Acenaphthene
Concen: 49.41 ng m
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:154 Resp: 1607786
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 32.58 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

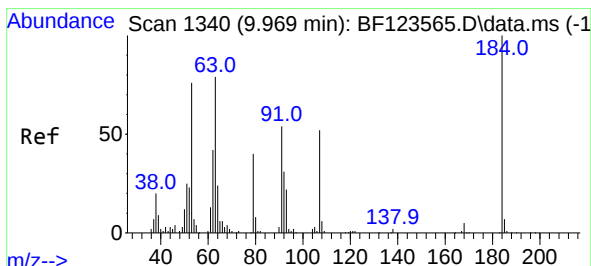
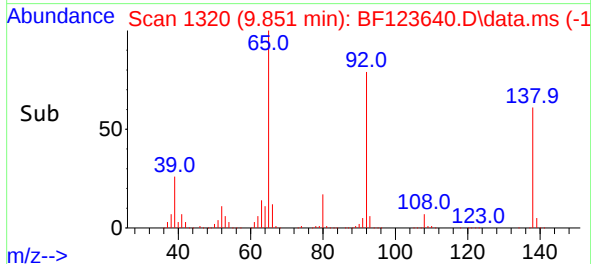
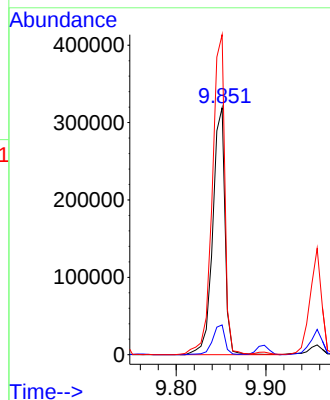
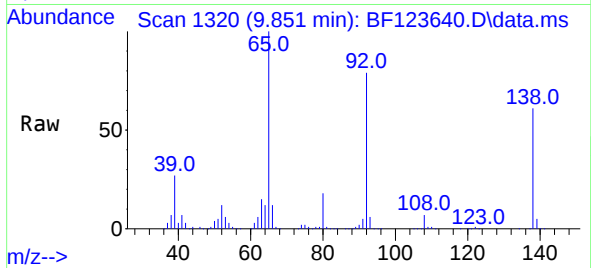
Tgt Ion:138 Resp: 301719
Ion Ratio Lower Upper
138 100
108 12.0 10.2 15.4
92 129.6 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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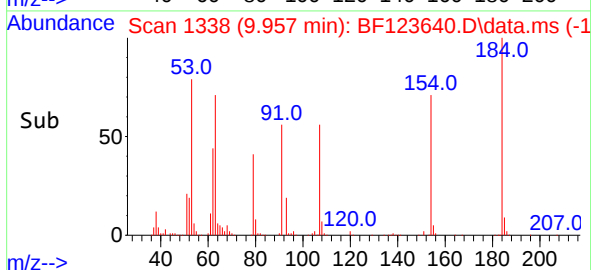
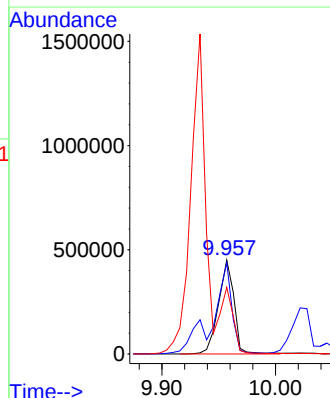
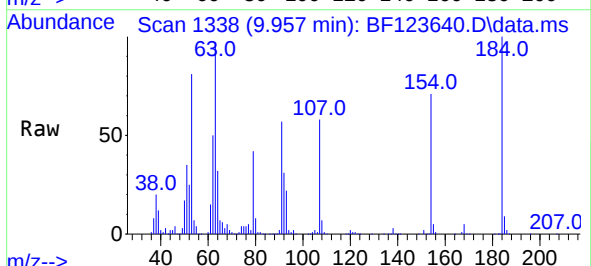
monammad

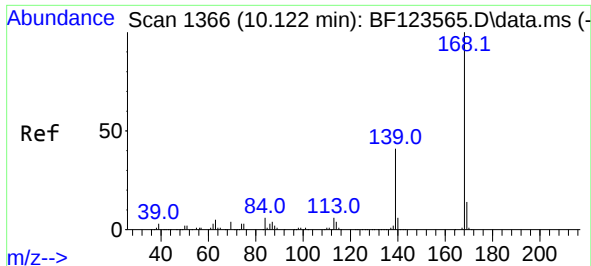
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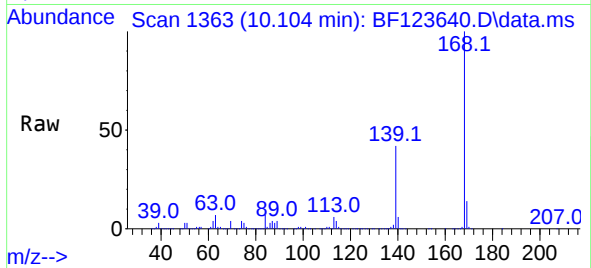
#54
2,4-Dinitrophenol
Concen: 122.81 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:184 Resp: 430604
Ion Ratio Lower Upper
184 100
63 97.0 73.5 110.3
154 70.9 52.5 78.7

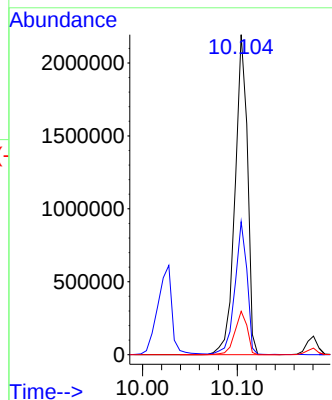




#55
Dibenzenofuran
Concen: 42.73 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:168 Resp: 1994384
Ion Ratio Lower Upper
168 100
139 41.6 33.2 49.8
169 13.6 10.8 16.2

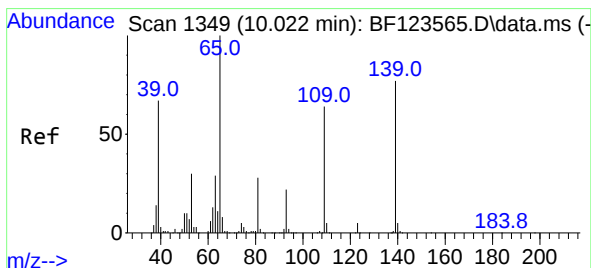


Instrument :
BNA_F
ClientSampleId :
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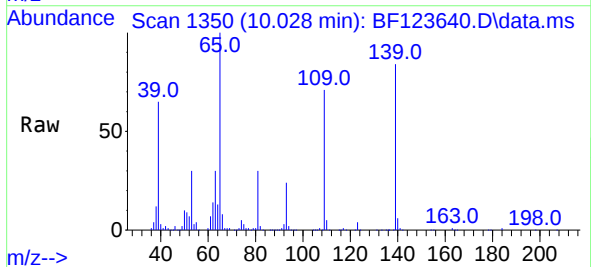
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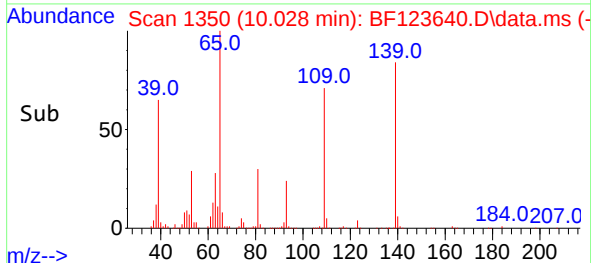
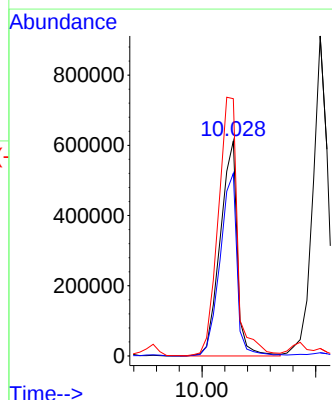
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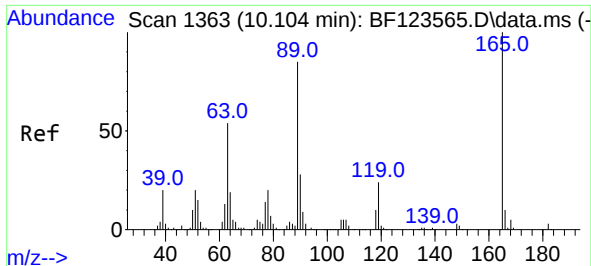


#56
4-Nitrophenol
Concen: 90.74 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

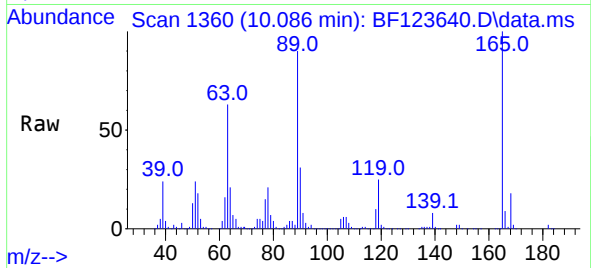


Tgt Ion:139 Resp: 643816
Ion Ratio Lower Upper
139 100
109 84.9 63.2 103.2
65 119.7 110.0 150.0

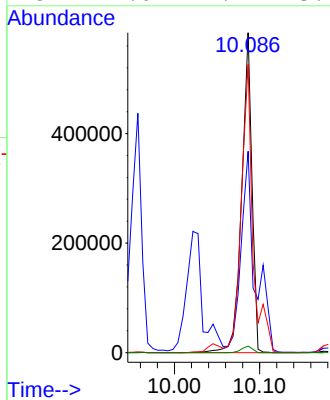
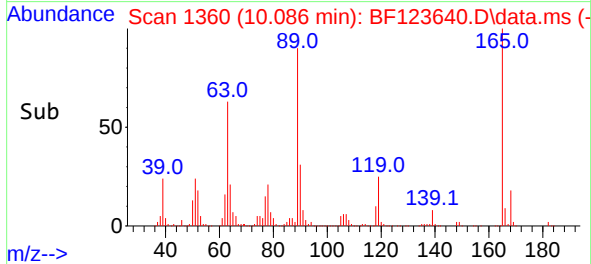




#57
2,4-Dinitrotoluene
Concen: 46.25 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:165 Resp: 493055
Ion Ratio Lower Upper
165 100
63 63.0 43.5 65.3
89 90.1 67.7 101.5
182 2.0 2.1 3.1#

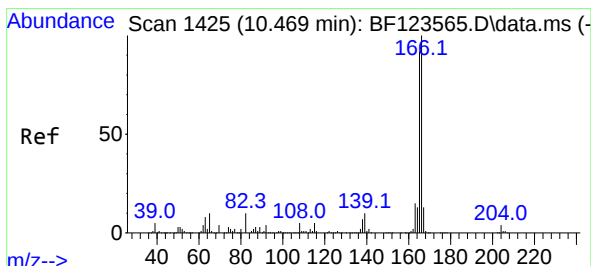


Instrument :
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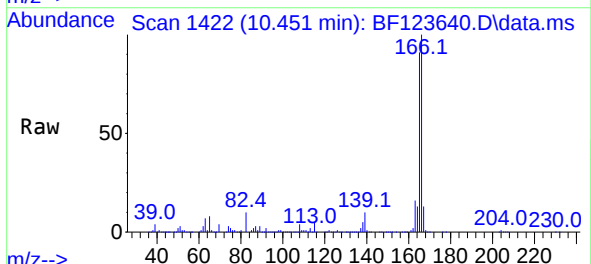
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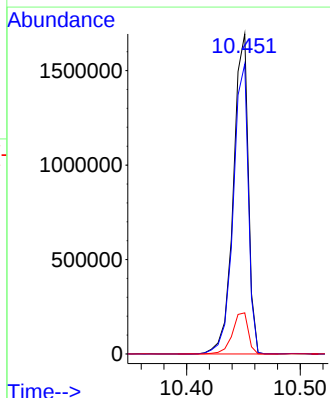
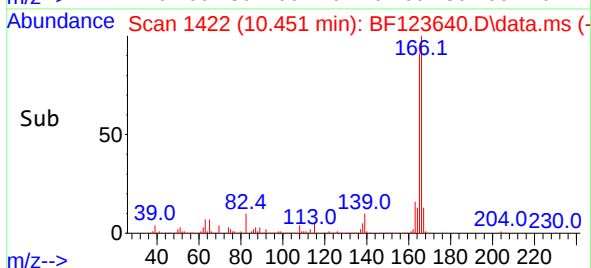
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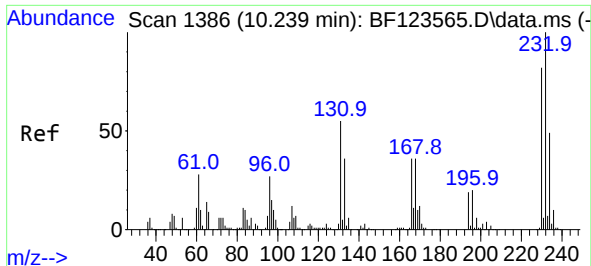


#58
Fluorene
Concen: 42.18 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:166 Resp: 1547519
Ion Ratio Lower Upper
166 100
165 90.6 73.5 110.3
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.90 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

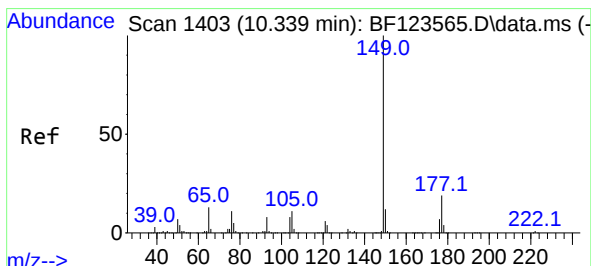
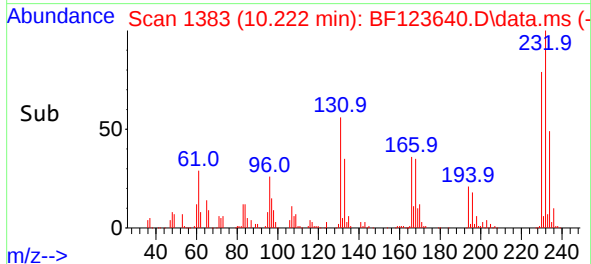
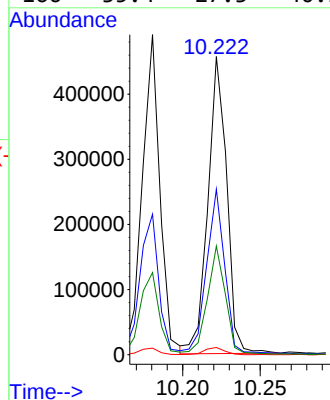
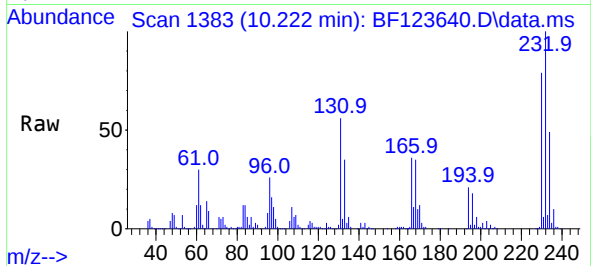
Tgt Ion:232 Resp: 385311
Ion Ratio Lower Upper
232 100
131 55.5 43.2 64.8
130 2.6 2.2 3.2
166 35.4 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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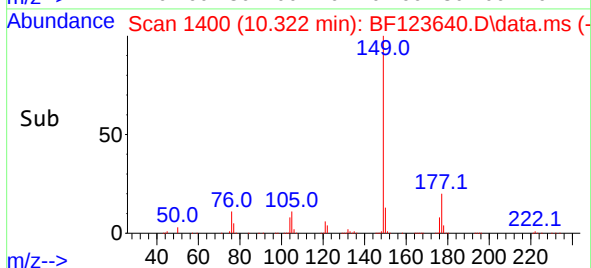
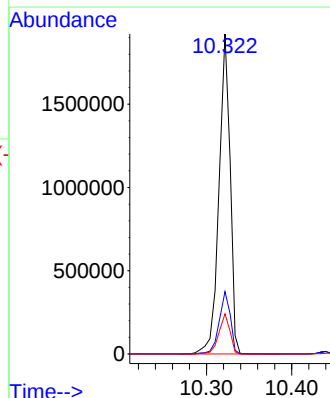
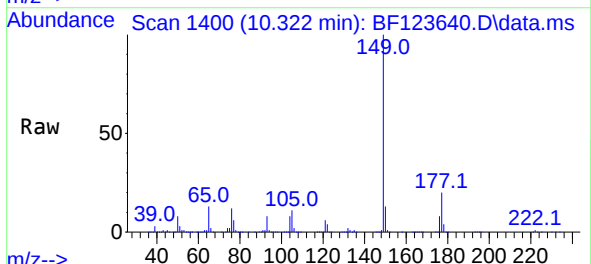
monammad

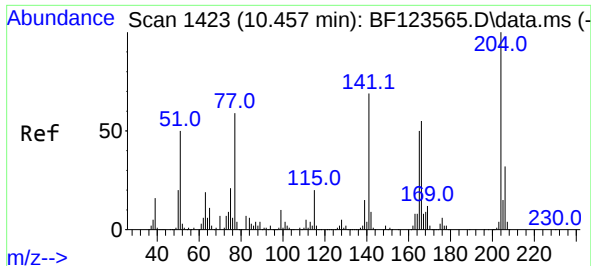
4/21/2021 11:25:05 AM



#60
Diethylphthalate
Concen: 43.70 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:149 Resp: 1739715
Ion Ratio Lower Upper
149 100
177 19.5 15.4 23.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.71 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:204 Resp: 740217

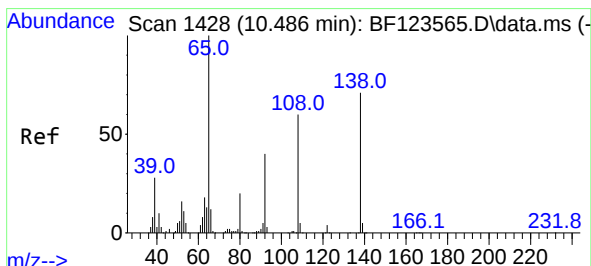
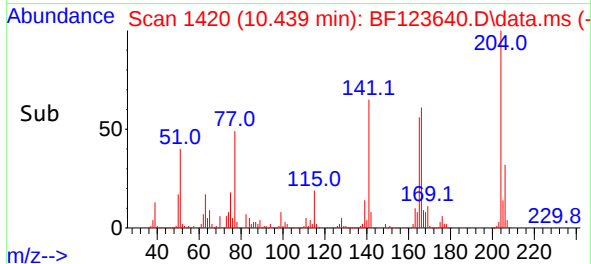
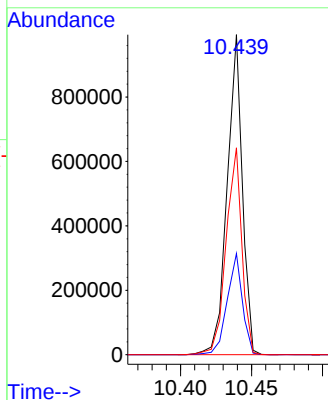
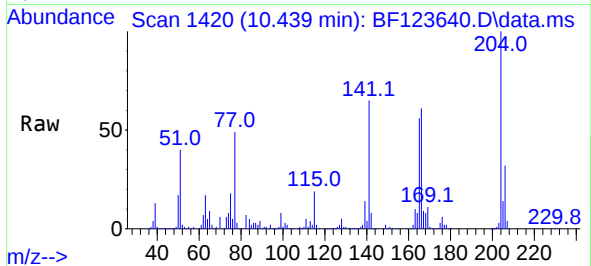
Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.7	38.5
141	64.6	55.5	83.3

Instrument :
BNA_F
ClientSampleId :
PB135837BS

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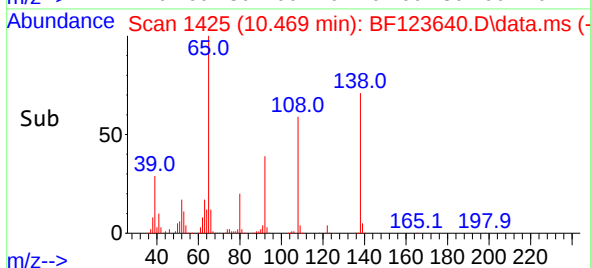
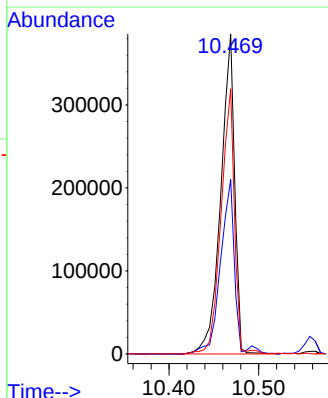
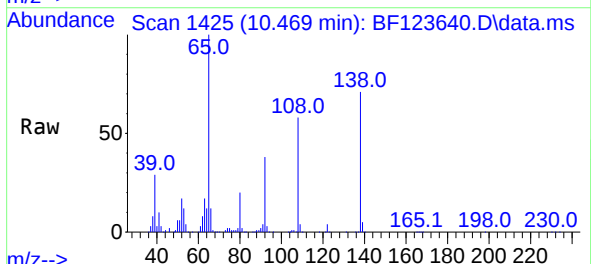
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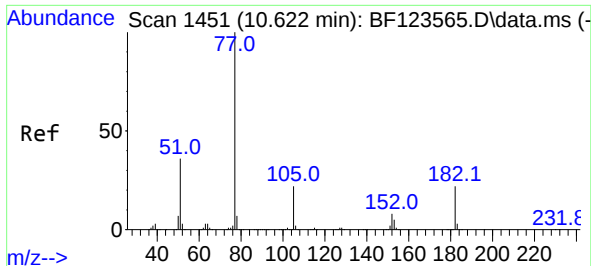


#62
4-Nitroaniline
Concen: 44.24 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

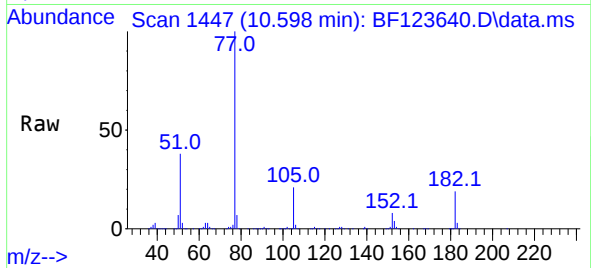
Tgt Ion:138 Resp: 413767

Ion	Ratio	Lower	Upper
138	100		
92	54.6	35.8	75.8
108	82.9	63.6	103.6

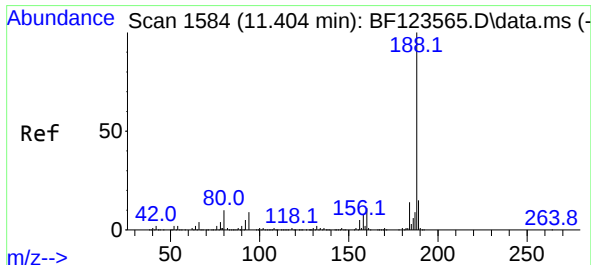
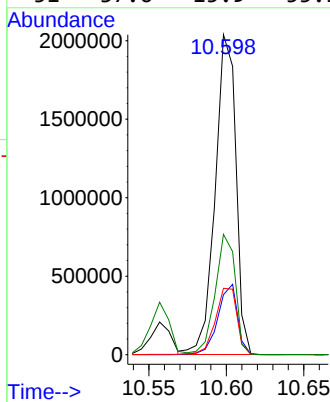
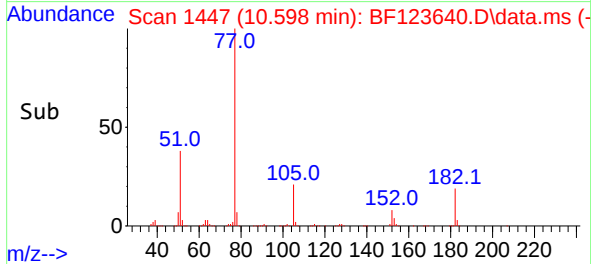




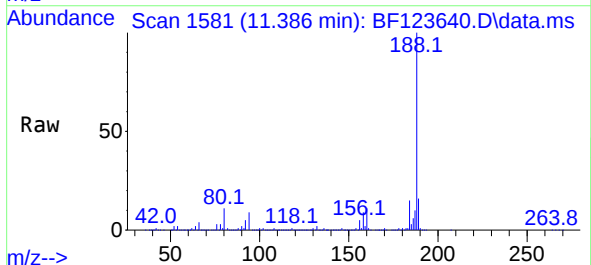
#63
Azobenzene
Concen: 42.03 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



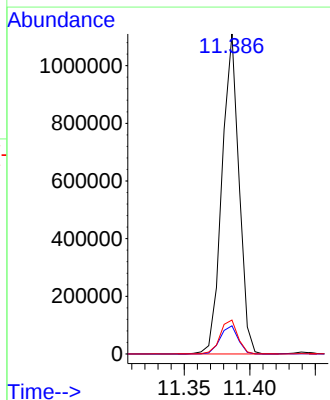
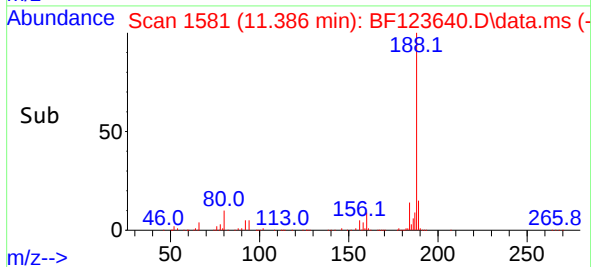
Tgt Ion: 77 Resp: 1895218
Ion Ratio Lower Upper
77 100
182 18.8 1.7 41.7
105 20.8 1.7 41.7
51 37.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion: 188 Resp: 997934
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 10.6 8.2 12.2

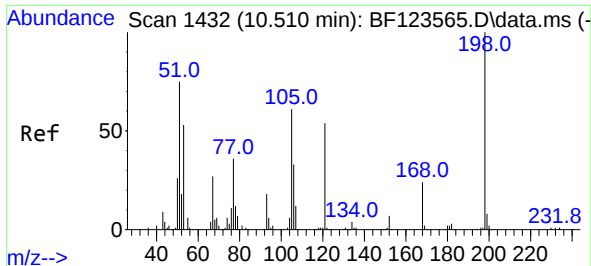


Instrument :
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ClientSampleId :
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#65
4,6-Dinitro-2-methylphenol
Concen: 52.68 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

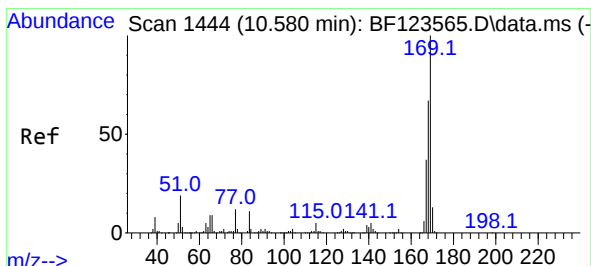
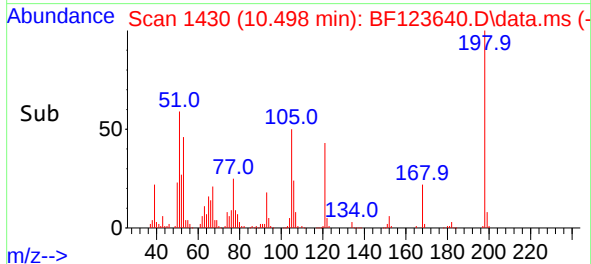
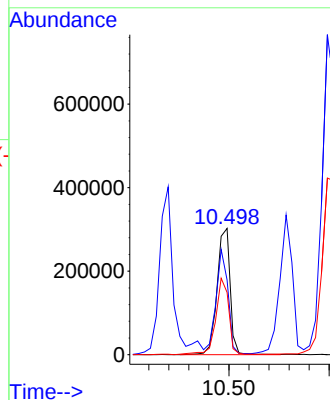
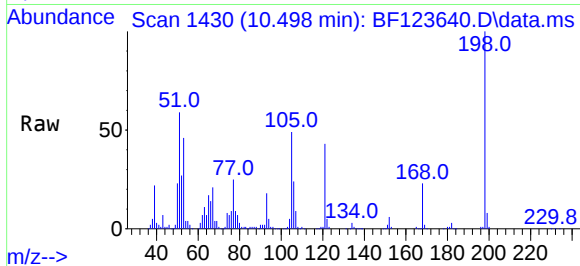
Tgt Ion:198 Resp: 274279
Ion Ratio Lower Upper
198 100
51 59.2 64.8 104.8#
105 49.4 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
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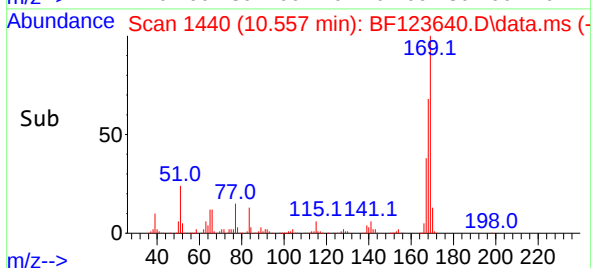
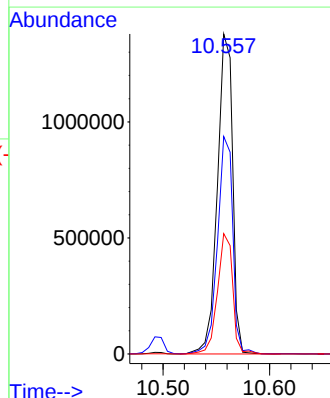
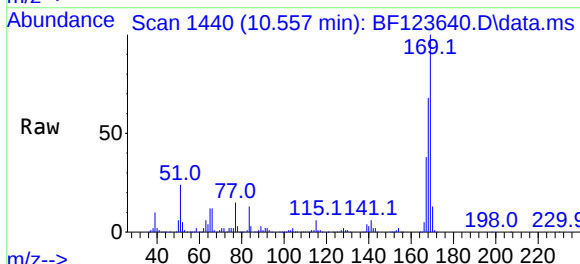
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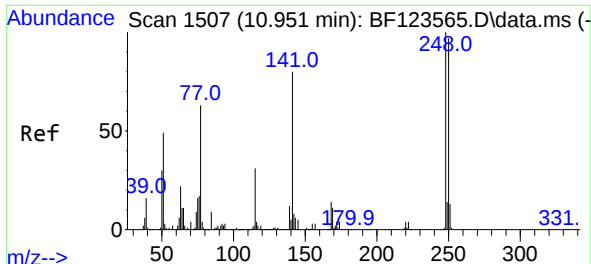
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#66
n-Nitrosodiphenylamine
Concen: 42.64 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:169 Resp: 1362219
Ion Ratio Lower Upper
169 100
168 68.0 53.3 79.9
167 37.6 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 43.58 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

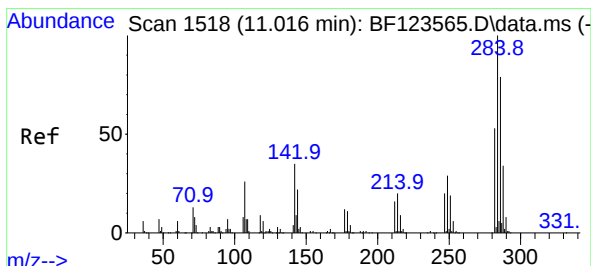
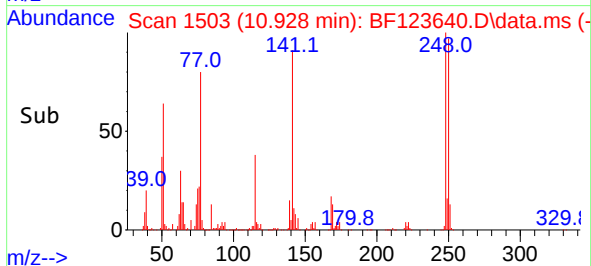
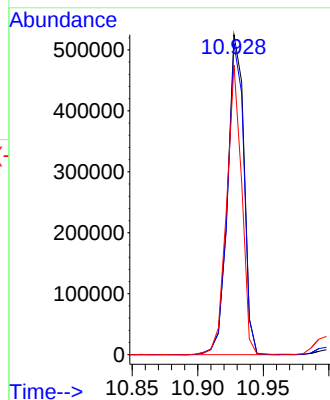
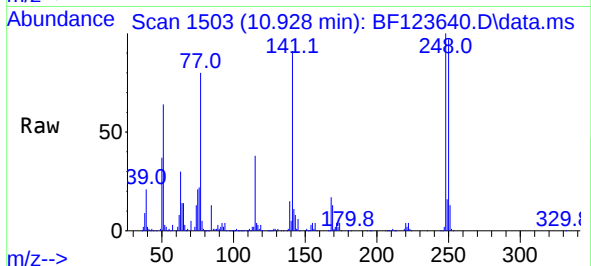
Tgt Ion:248 Resp: 454636
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 90.6 63.7 95.5

Instrument :
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ClientSampleId :
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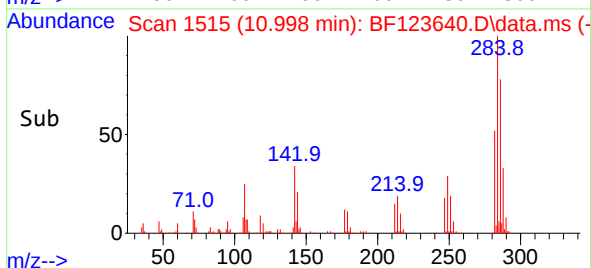
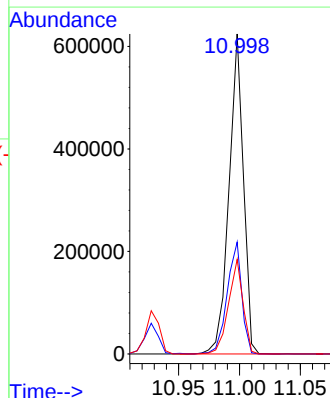
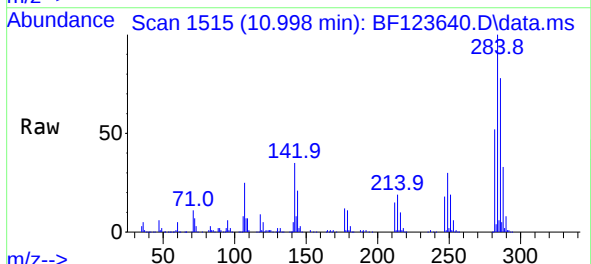
monammad

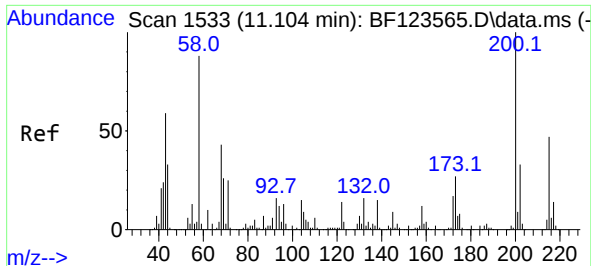
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#68
Hexachlorobenzene
Concen: 43.85 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:284 Resp: 515593
Ion Ratio Lower Upper
284 100
142 34.9 28.3 42.5
249 29.5 23.5 35.3





#69
Atrazine
Concen: 37.25 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

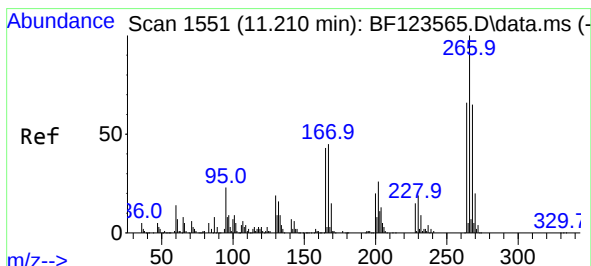
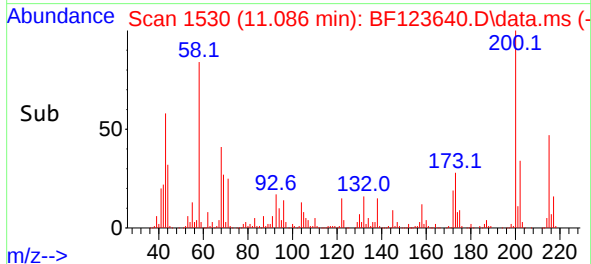
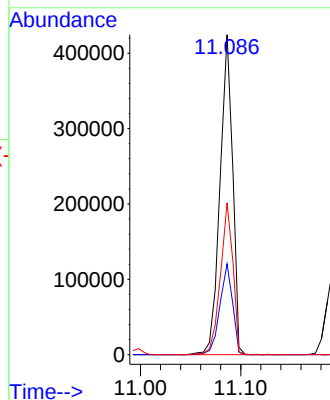
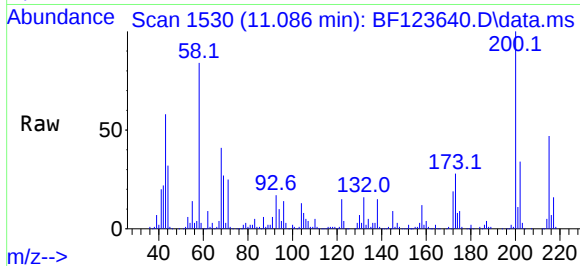
Tgt Ion:200 Resp: 370890
Ion Ratio Lower Upper
200 100
173 28.4 6.9 46.9
215 47.4 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
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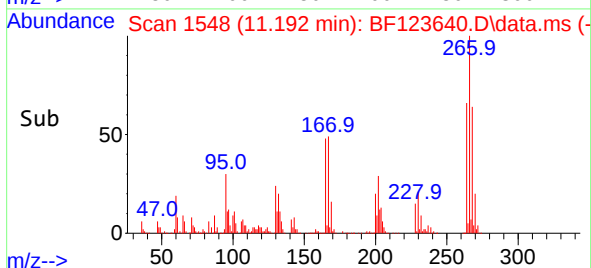
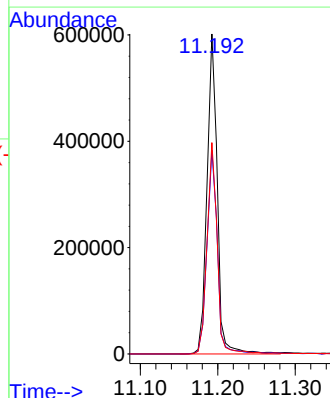
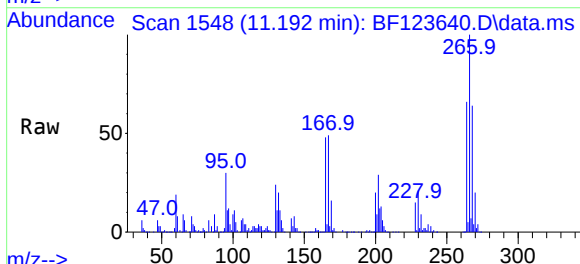
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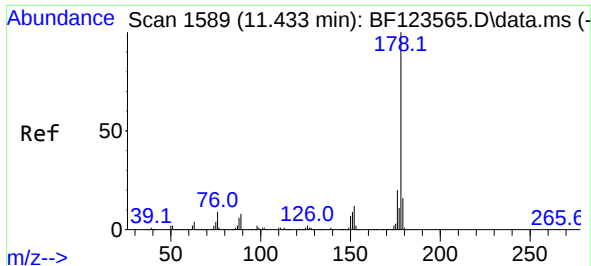
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#70
Pentachlorophenol
Concen: 90.08 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:266 Resp: 553384
Ion Ratio Lower Upper
266 100
268 63.7 51.6 77.4
264 66.1 52.6 78.8





#71
Phenanthrene
Concen: 42.53 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

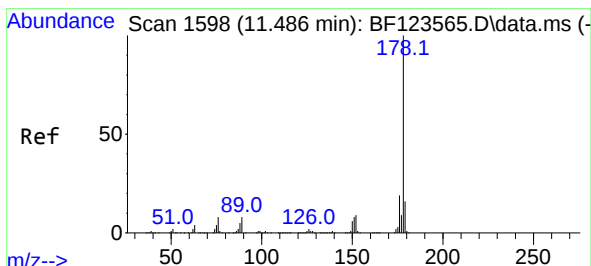
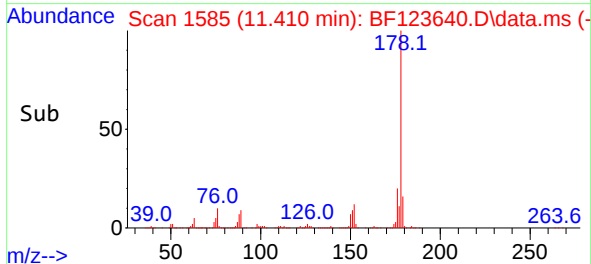
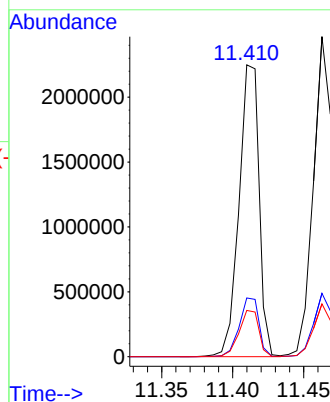
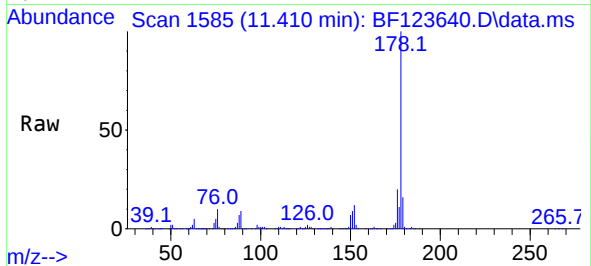
Tgt Ion:178 Resp: 2215209
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.8 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
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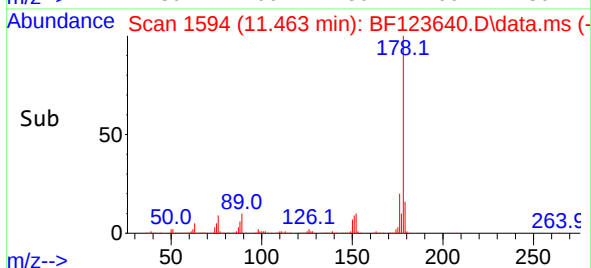
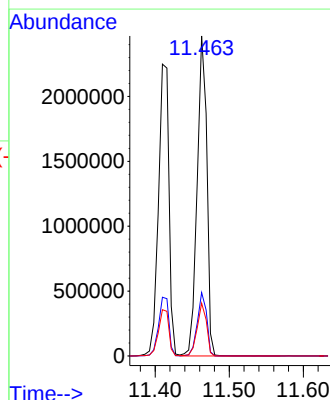
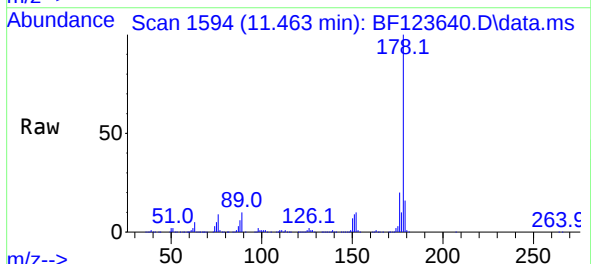
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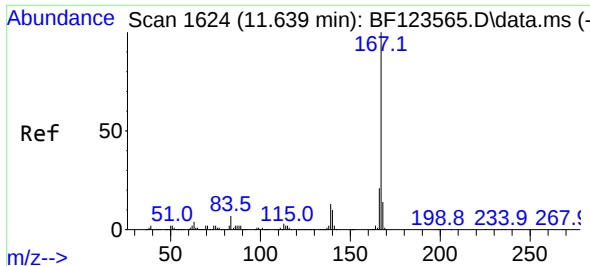
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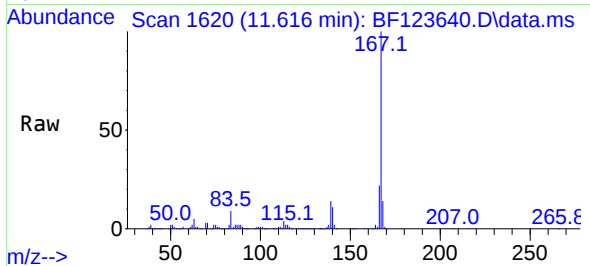
#72
Anthracene
Concen: 42.88 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:178 Resp: 2232071
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 16.5 12.6 18.8

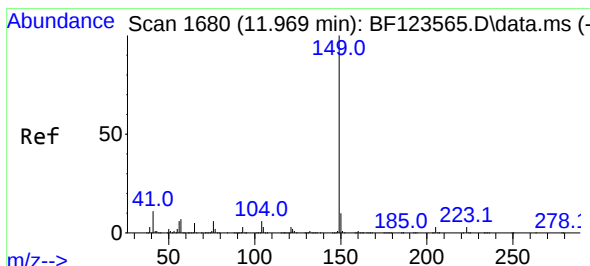
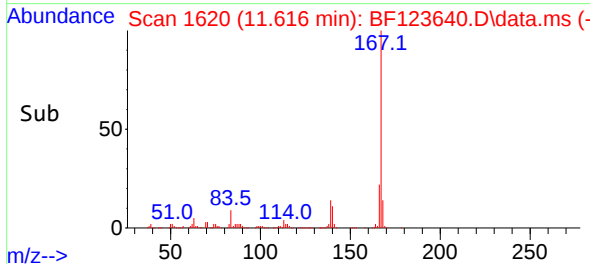
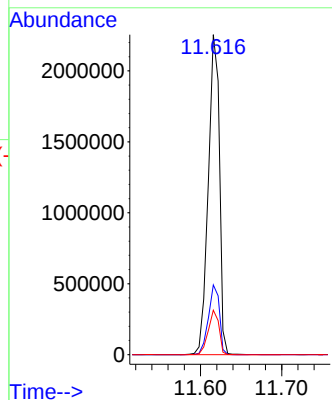




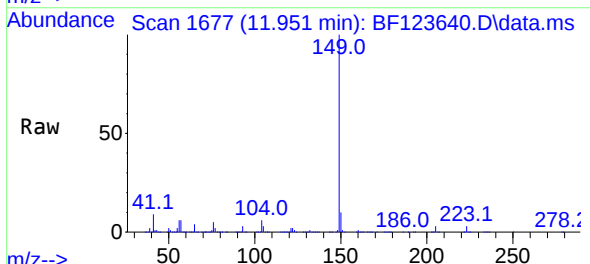
#73
Carbazole
Concen: 41.35 ng
RT: 11.616 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



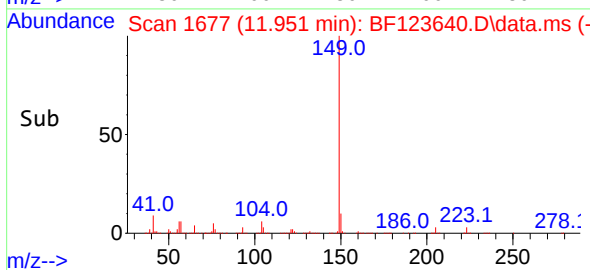
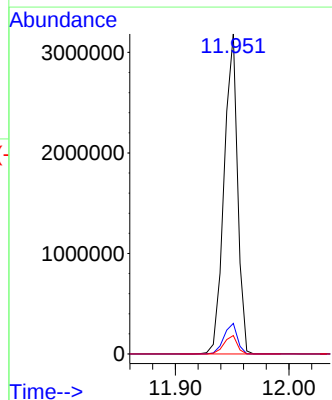
Tgt Ion:167 Resp: 2148155
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 13.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.86 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:149 Resp: 2631863
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.7 4.6 6.8

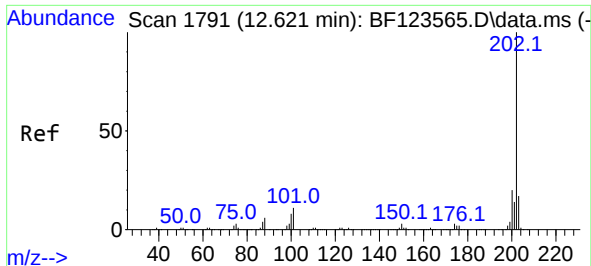


Instrument :
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#75
Fluoranthene
Concen: 42.24 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 202 Resp: 2417950

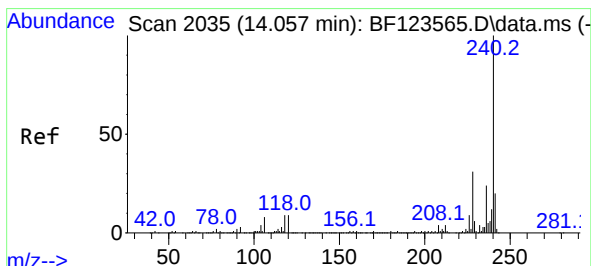
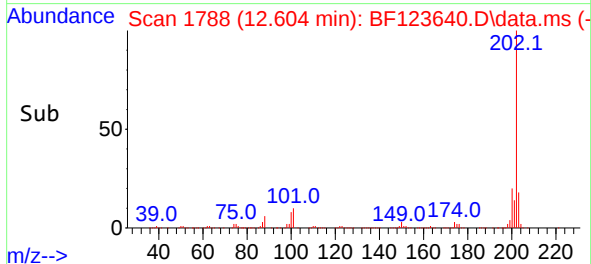
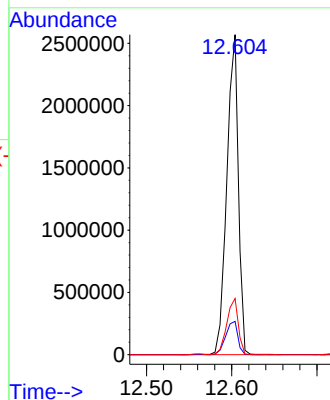
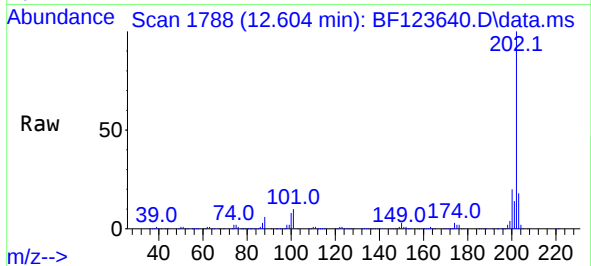
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.9
203	17.6	0.0	37.5

Instrument :
BNA_F
ClientSampleId :
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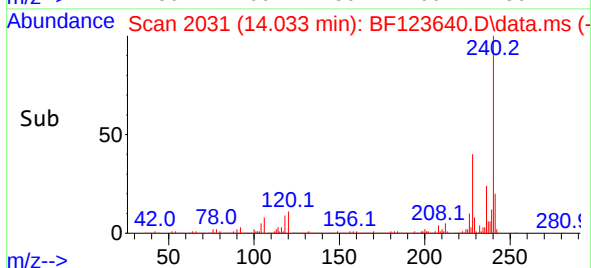
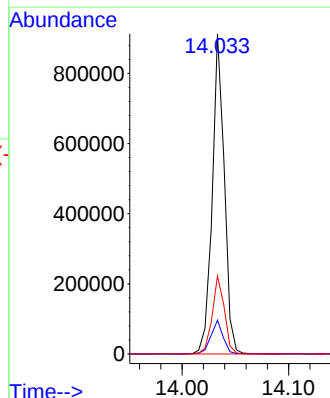
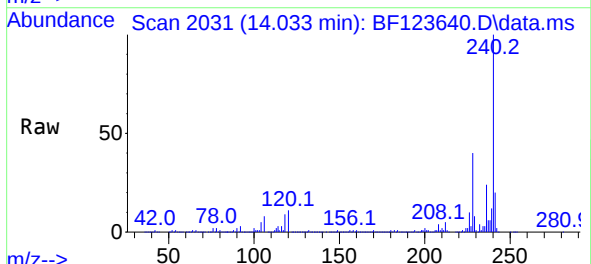
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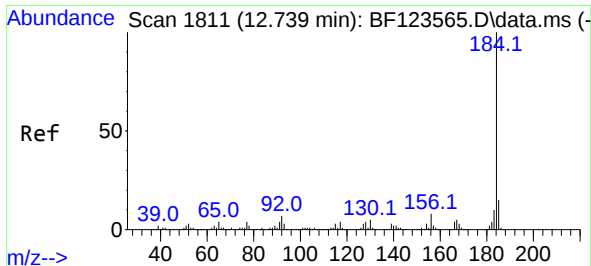


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 240 Resp: 719826

Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.2	10.8
236	24.4	19.0	28.4





#77
Benzidine
Concen: 42.10 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

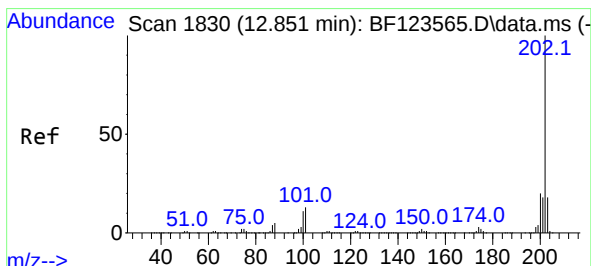
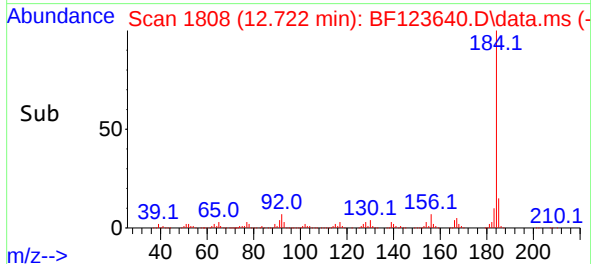
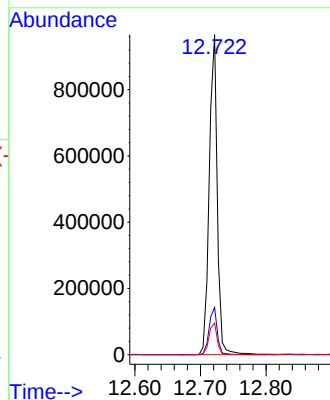
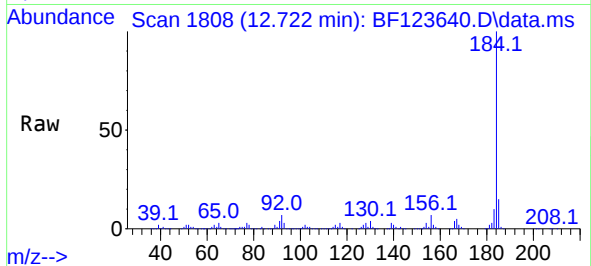
Tgt Ion:184 Resp: 823716
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 9.9 7.8 11.8

Instrument :
BNA_F
ClientSampleId :
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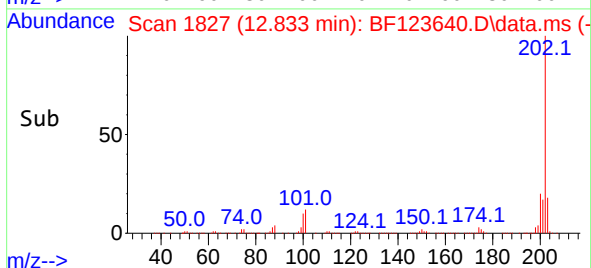
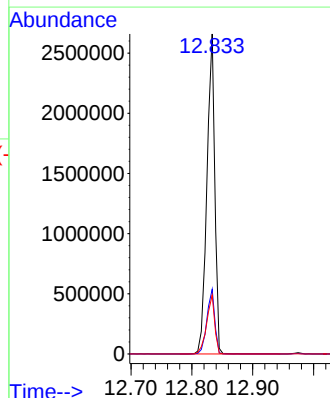
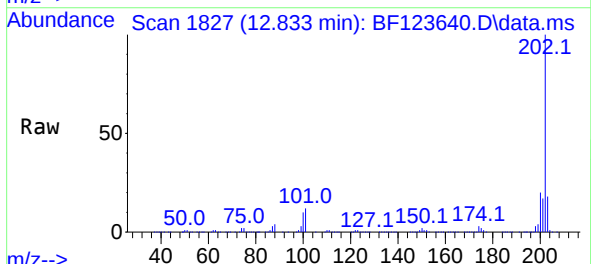
monammad

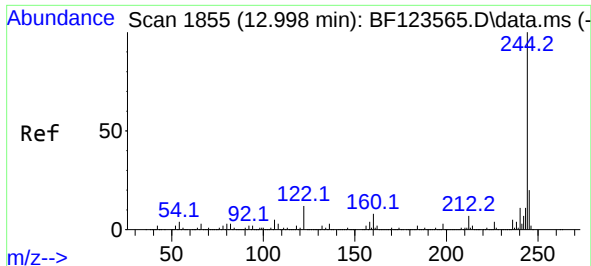
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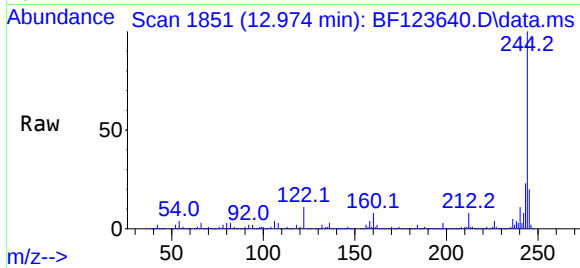
#78
Pyrene
Concen: 45.31 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:202 Resp: 2380181
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 18.4 14.8 22.2

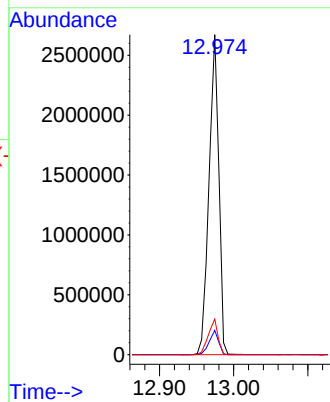
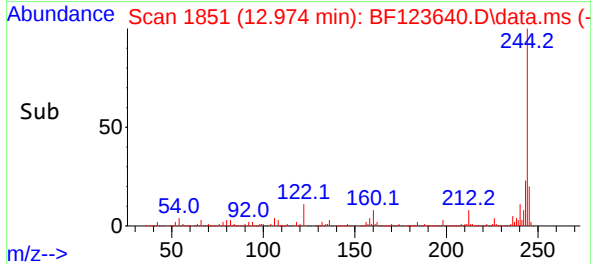




#79
Terphenyl-d14
Concen: 66.49 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:244 Resp: 2462607
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 11.1 9.7 14.5

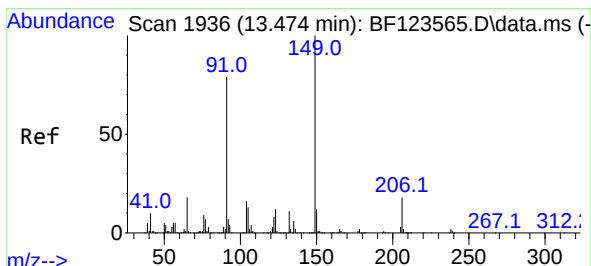


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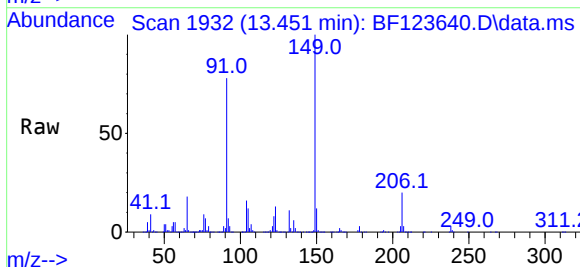
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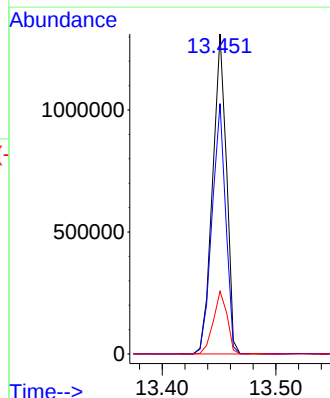
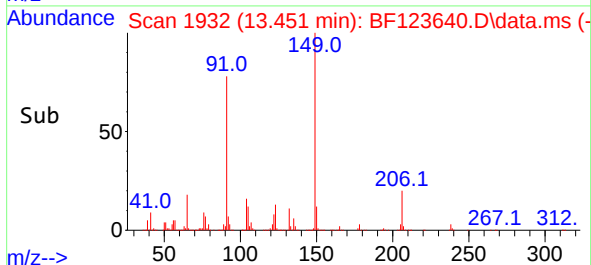
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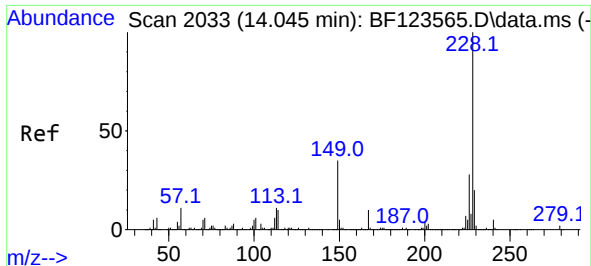


#80
Butylbenzylphthalate
Concen: 44.93 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



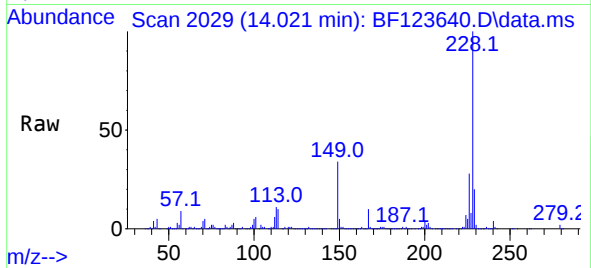
Tgt Ion:149 Resp: 1109133
Ion Ratio Lower Upper
149 100
91 78.3 63.6 95.4
206 19.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.70 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Instrument :
BNA_F
ClientSampleId :
PB135837BS

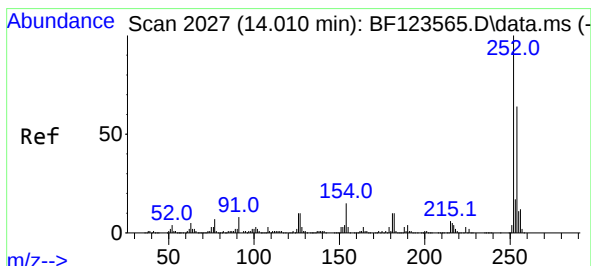
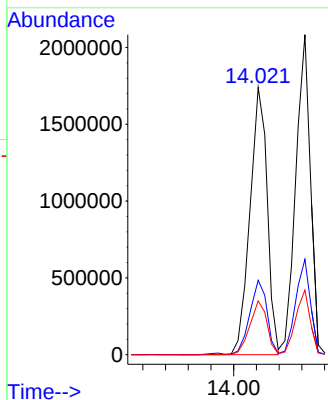
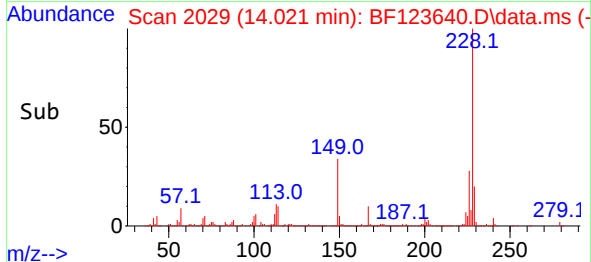


Tgt Ion:228 Resp: 1839639
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 20.1 16.0 24.0

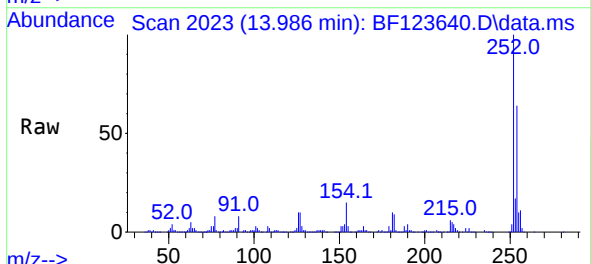
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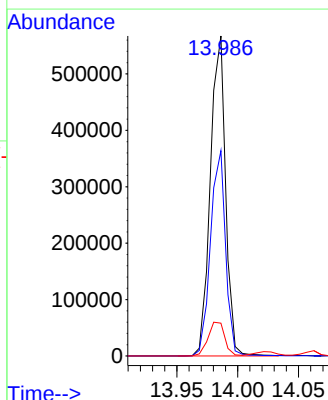
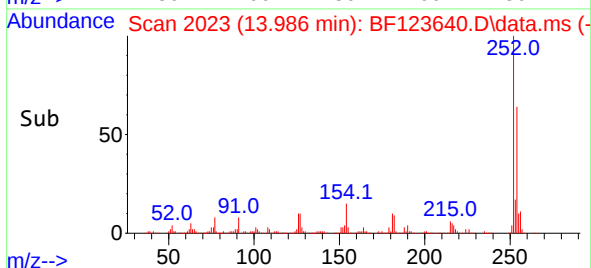
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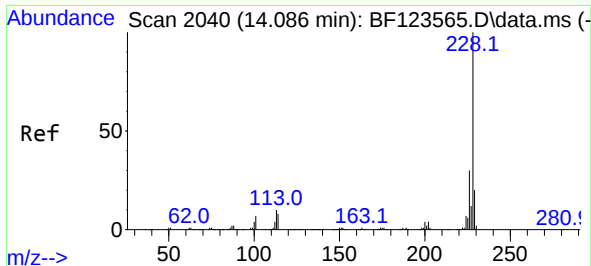


#82
3,3'-Dichlorobenzidine
Concen: 35.11 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:252 Resp: 494738
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 10.3 7.7 11.5





#83
Chrysene
Concen: 42.25 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

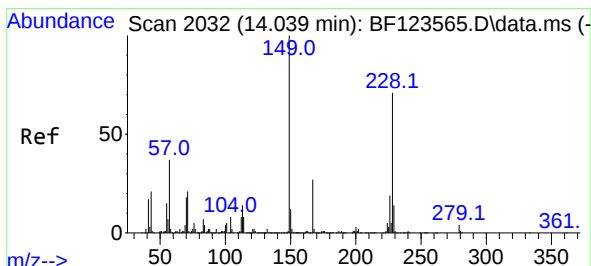
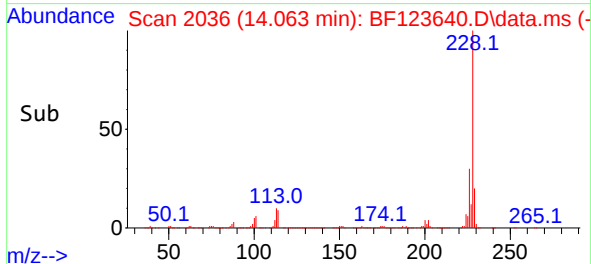
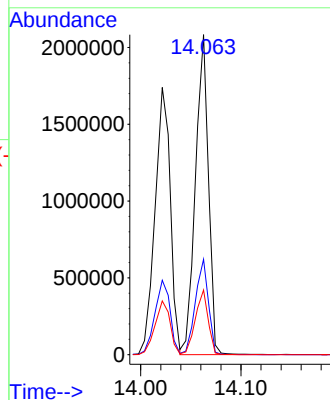
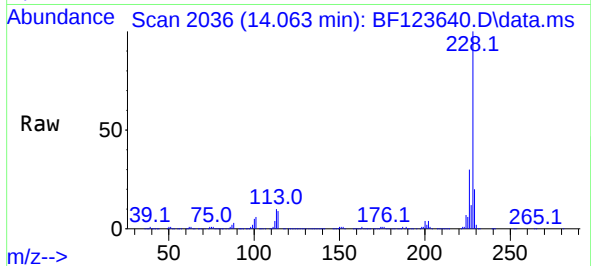
Tgt Ion:228 Resp: 1871604
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 20.2 16.2 24.2

Instrument :
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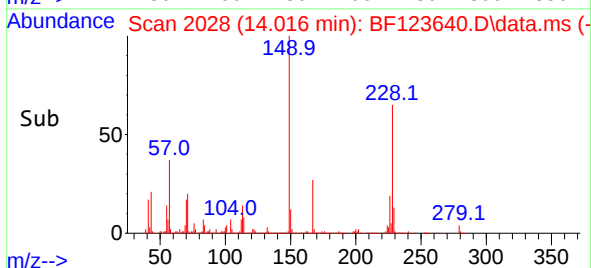
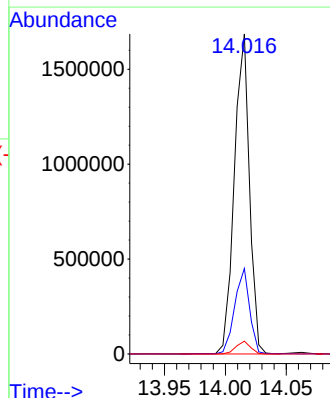
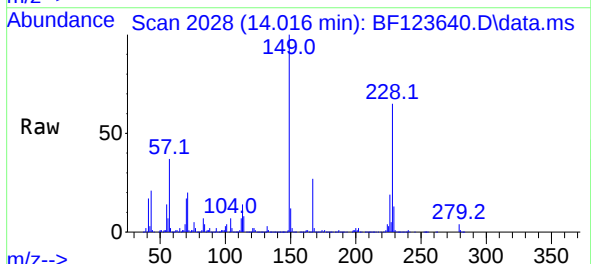
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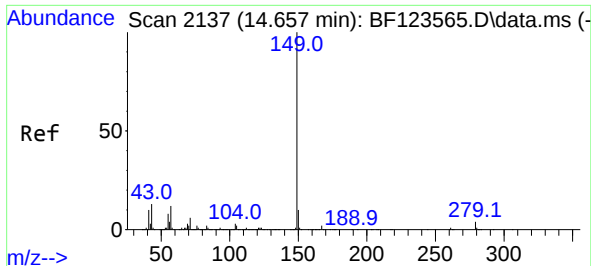
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.27 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:149 Resp: 1453060
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 45.87 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

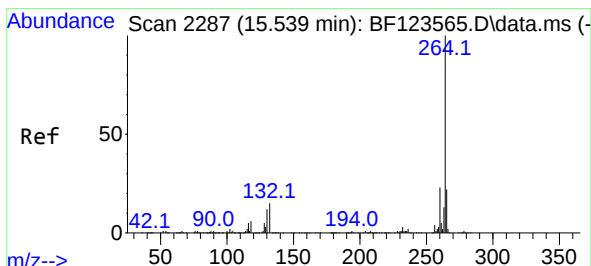
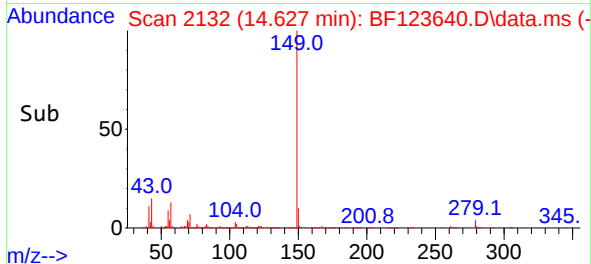
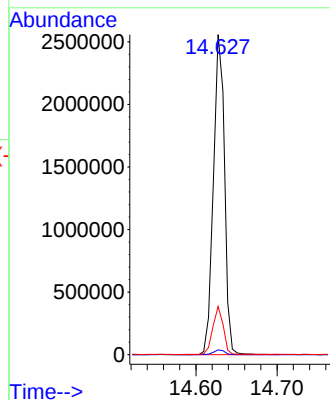
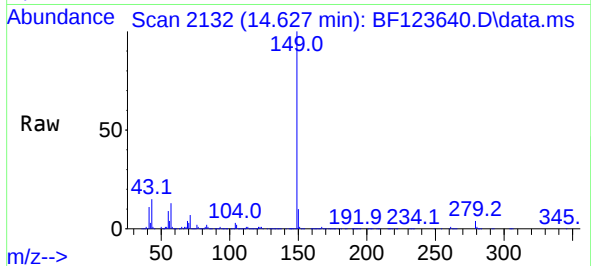
Tgt Ion:149 Resp: 2423054
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 11.8 17.6

Instrument :
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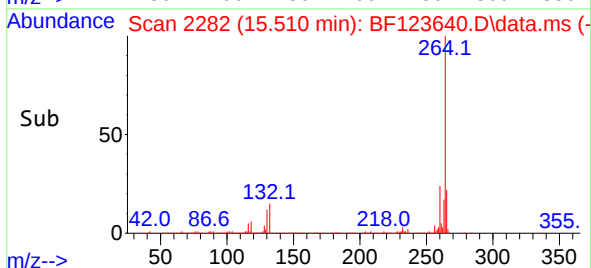
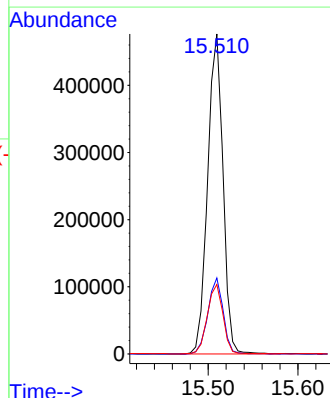
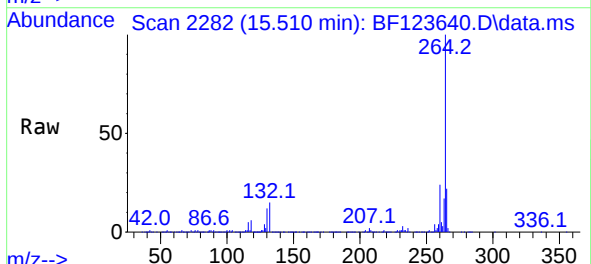
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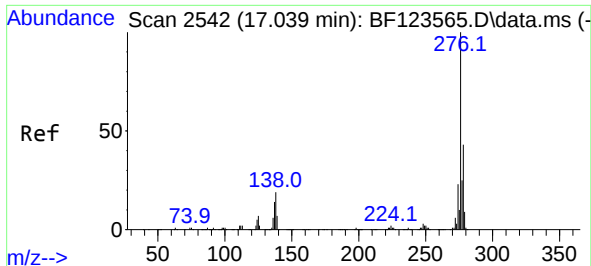
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion:264 Resp: 566499
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.7 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.73 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

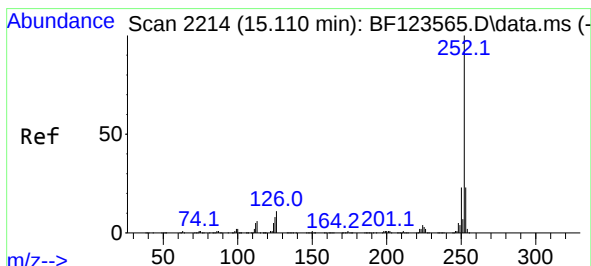
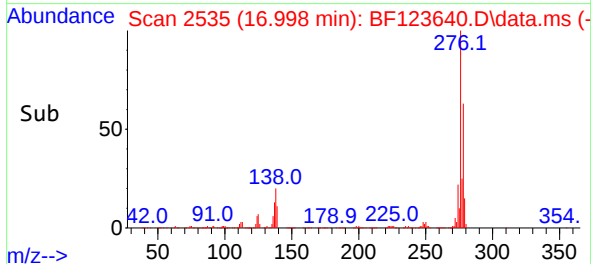
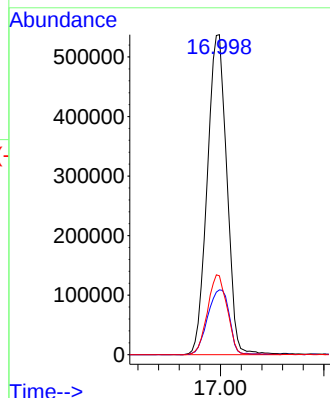
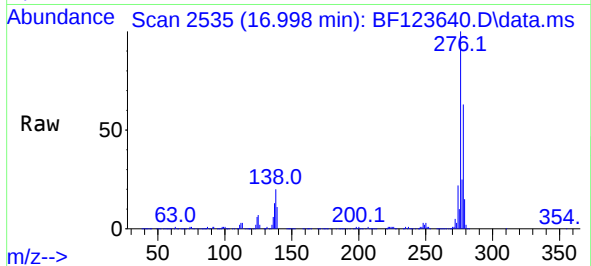
Tgt Ion: 276 Resp: 1412283
Ion Ratio Lower Upper
276 100
138 22.5 16.2 24.2
277 25.0 20.1 30.1

Instrument :
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ClientSampleId :
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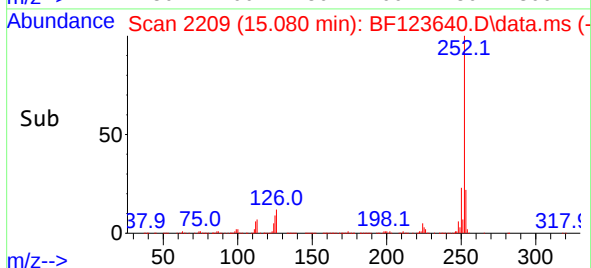
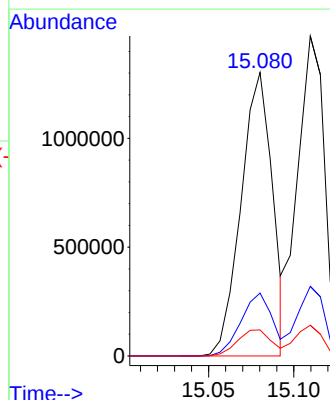
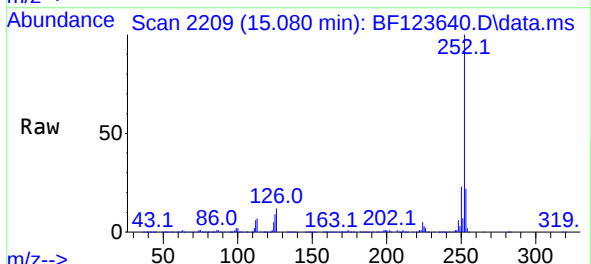
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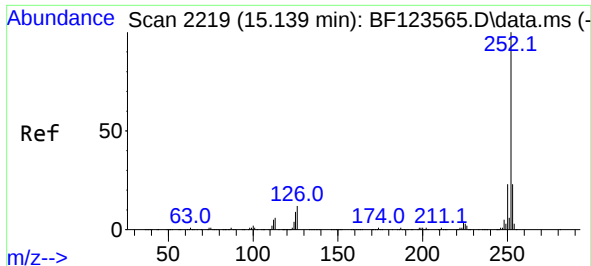
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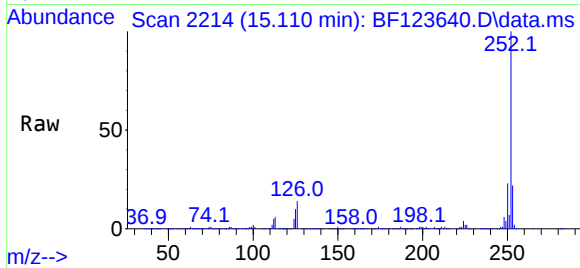
#88
Benzo(b)fluoranthene
Concen: 41.82 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 252 Resp: 1672634
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 9.2 6.2 9.4

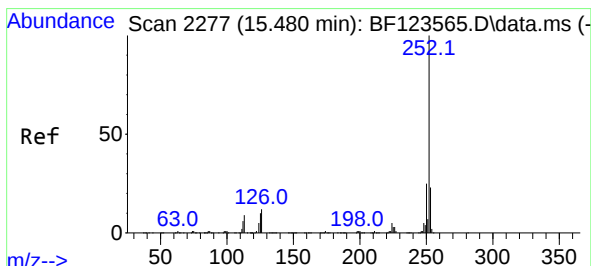
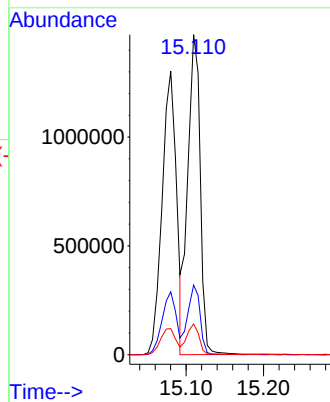
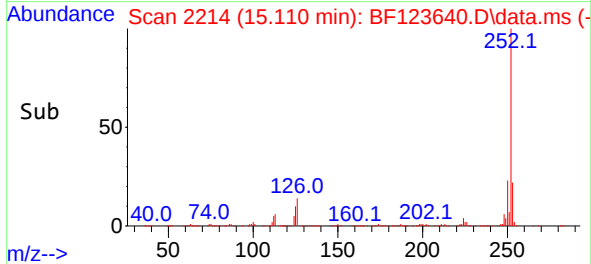




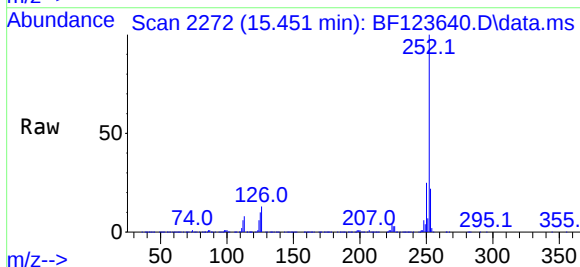
#89
Benzo(k)fluoranthene
Concen: 45.68 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



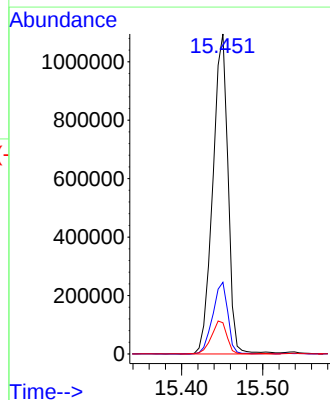
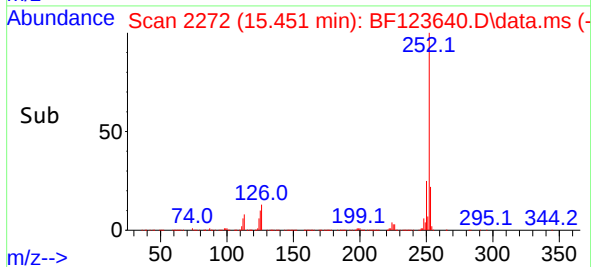
Tgt Ion:252 Resp: 1635775
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 9.6 7.0 10.6



#90
Benzo(a)pyrene
Concen: 44.77 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24



Tgt Ion:252 Resp: 1424223
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 9.8 8.0 12.0

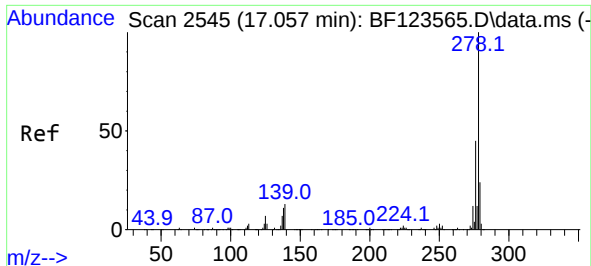


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#91
Dibenzo(a,h)anthracene
Concen: 46.16 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

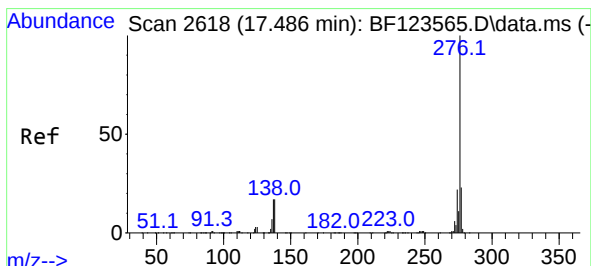
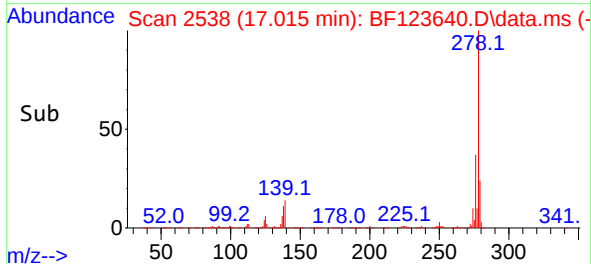
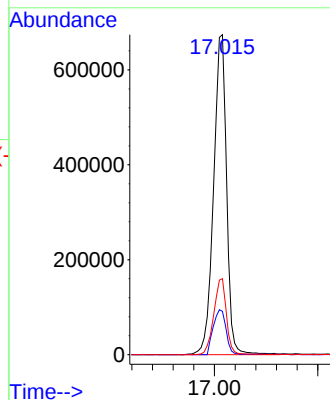
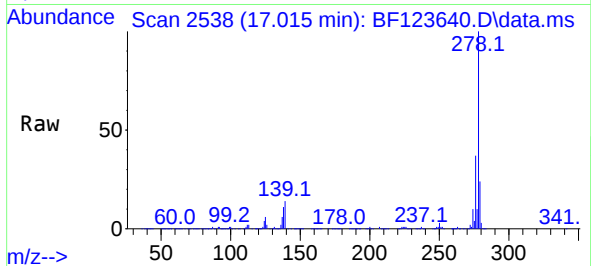
Tgt Ion: 278 Resp: 1179996
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 23.7 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 46.29 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.006 min
Lab File: BF123640.D
Acq: 20 Apr 2021 13:24

Tgt Ion: 276 Resp: 1147019
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 18.6 13.8 20.6

