

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052121\
 Data File : BF124022.D
 Acq On : 21 May 2021 17:14
 Operator : JU/CG
 Sample : M2366-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JG-SPOILS-5-11-21-AMSD

Manual Integrations
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Quant Time: May 21 17:35:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	49327	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	190336	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	113352	20.00	ng	-0.01
64) Phenanthrene-d10	11.416	188	224961	20.00	ng	#-0.01
76) Chrysene-d12	14.063	240	177685	20.00	ng	0.00
86) Perylene-d12	15.545	264	145538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	402911	114.68	ng	0.02
7) Phenol-d6	6.522	99	480390	105.41	ng	0.00
23) Nitrobenzene-d5	7.457	82	406472	92.01	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	219092	160.92	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	778971	84.57	ng	-0.01
79) Terphenyl-d14	13.010	244	1066913	90.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	51908	33.64	ng	# 81
3) Pyridine	3.551	79	107192	26.92	ng	96
4) n-Nitrosodimethylamine	3.493	42	103712	40.10	ng	87
6) Aniline	6.551	93	55852	10.79	ng	# 87
8) 2-Chlorophenol	6.675	128	150934	41.28	ng	90
9) Benzaldehyde	6.440	77	75041	38.05	ng	90
10) Phenol	6.534	94	188111	40.84	ng	93
11) bis(2-Chloroethyl)ether	6.628	93	153759	42.95	ng	98
12) 1,3-Dichlorobenzene	6.834	146	148384	34.84	ng	95
13) 1,4-Dichlorobenzene	6.910	146	156111	35.82	ng	95
14) 1,2-Dichlorobenzene	7.063	146	148388	36.44	ng	95
15) Benzyl Alcohol	7.034	79	175515	44.59	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	300387	41.68	ng	97
17) 2-Methylphenol	7.145	107	130353	43.97	ng	93
18) Hexachloroethane	7.404	117	54865	33.97	ng	89
19) n-Nitroso-di-n-propyla...	7.304	70	139371	45.26	ng	98
20) 3+4-Methylphenols	7.298	107	175017	44.82	ng	# 82
22) Acetophenone	7.304	105	241761	44.73	ng	# 98
24) Nitrobenzene	7.475	77	195629	43.31	ng	97
25) Isophorone	7.716	82	351912	41.41	ng	# 96
26) 2-Nitrophenol	7.787	139	86472	50.89	ng	98
27) 2,4-Dimethylphenol	7.828	122	142638	43.84	ng	91
28) bis(2-Chloroethoxy)met...	7.922	93	200467	46.91	ng	99
29) 2,4-Dichlorophenol	8.034	162	146280	44.42	ng	91
30) 1,2,4-Trichlorobenzene	8.116	180	143036	38.63	ng	95
31) Naphthalene	8.198	128	441326	39.18	ng	98
32) Benzoic acid	7.951	122	90772	50.83	ng	91
33) 4-Chloroaniline	8.239	127	20235m	4.72	ng	
34) Hexachlorobutadiene	8.316	225	88056	36.33	ng	99
35) Caprolactam	8.616	113	42568m	47.48	ng	
36) 4-Chloro-3-methylphenol	8.722	107	171239	47.55	ng	94
37) 2-Methylnaphthalene	8.886	142	331855	43.47	ng	98
38) 1-Methylnaphthalene	8.986	142	302880	42.51	ng	93
40) 1,2,4,5-Tetrachloroben...	9.057	216	168764	41.28	ng	98
41) Hexachlorocyclopentadiene	9.045	237	180523	69.42	ng	96
43) 2,4,6-Trichlorophenol	9.163	196	112356	42.36	ng	98

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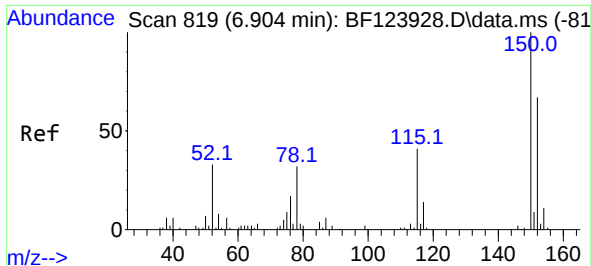
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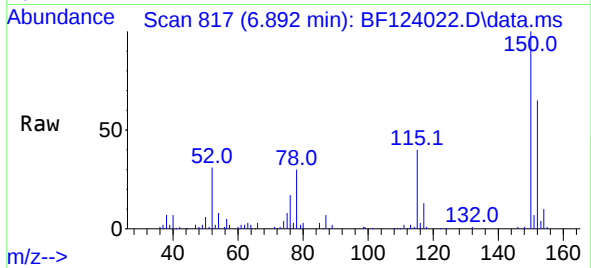
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	124806	45.29	ng	95
46) 1,1'-Biphenyl	9.351	154	427187	42.79	ng	96
47) 2-Chloronaphthalene	9.381	162	320225	40.38	ng	98
48) 2-Nitroaniline	9.469	65	132710	49.56	ng	94
49) Acenaphthylene	9.798	152	505375	43.13	ng	98
50) Dimethylphthalate	9.657	163	436481	48.22	ng	99
51) 2,6-Dinitrotoluene	9.716	165	92044	50.29	ng	87
52) Acenaphthene	9.969	154	397579m	49.57	ng	
53) 3-Nitroaniline	9.880	138	45616	25.08	ng	95
54) 2,4-Dinitrophenol	9.992	184	103963	103.32	ng	# 88
55) Dibenzofuran	10.139	168	504184	43.77	ng	100
56) 4-Nitrophenol	10.045	139	145048	96.40	ng	94
57) 2,4-Dinitrotoluene	10.122	165	130399	58.08	ng	94
58) Fluorene	10.480	166	400209	46.11	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.257	232	111281	49.11	ng	# 91
60) Diethylphthalate	10.357	149	443236	49.45	ng	96
61) 4-Chlorophenyl-phenyle...	10.475	204	202661	46.59	ng	93
62) 4-Nitroaniline	10.504	138	93831	51.86	ng	95
63) Azobenzene	10.633	77	449585	45.10	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	68722	47.48	ng	90
66) n-Nitrosodiphenylamine	10.592	169	352618	41.02	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	126961	42.94	ng	93
68) Hexachlorobenzene	11.033	284	142282	43.11	ng	# 92
69) Atrazine	11.122	200	132869	54.73	ng	99
70) Pentachlorophenol	11.227	266	170610	87.19	ng	97
71) Phenanthrene	11.445	178	616606	43.25	ng	99
72) Anthracene	11.498	178	630539	43.64	ng	98
73) Carbazole	11.651	167	535477	42.37	ng	99
74) Di-n-butylphthalate	11.980	149	755549	47.76	ng	99
75) Fluoranthene	12.633	202	679235	46.01	ng	99
77) Benzidine	12.745	184	64864	15.13	ng	# 93
78) Pyrene	12.863	202	671734	42.58	ng	97
80) Butylbenzylphthalate	13.480	149	316132	51.10	ng	96
81) Benzo(a)anthracene	14.051	228	541628	42.15	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	75556	18.93	ng	# 98
83) Chrysene	14.092	228	532419	43.08	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	455224	52.15	ng	99
85) Di-n-octyl phthalate	14.657	149	685803	51.97	ng	97
87) Indeno(1,2,3-cd)pyrene	17.057	276	463435	41.23	ng	96
88) Benzo(b)fluoranthene	15.115	252	479566	42.60	ng	99
89) Benzo(k)fluoranthene	15.145	252	448593m	43.72	ng	
90) Benzo(a)pyrene	15.492	252	426322	43.81	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	396282	41.87	ng	98
92) Benzo(g,h,i)perylene	17.515	276	380900	40.13	ng	99

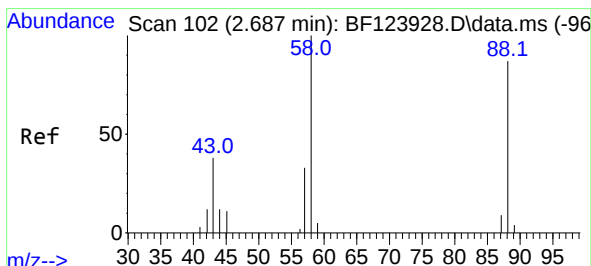
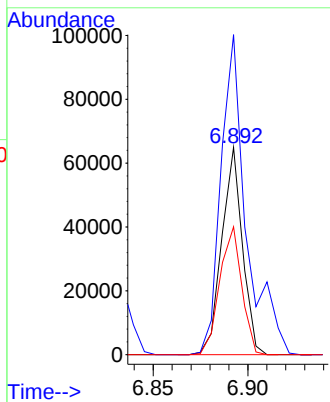
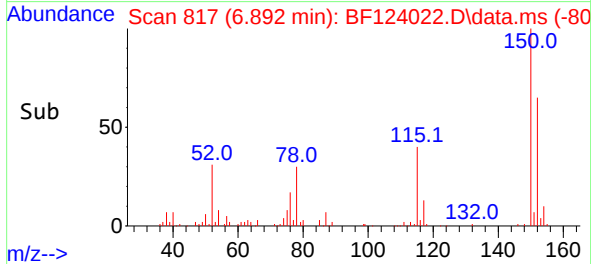
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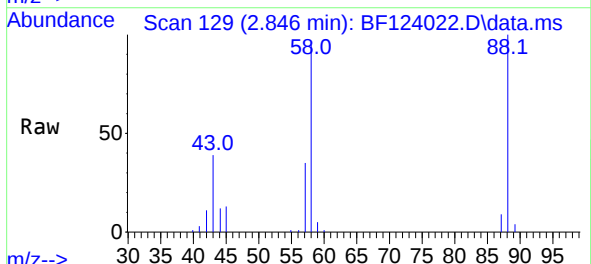
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



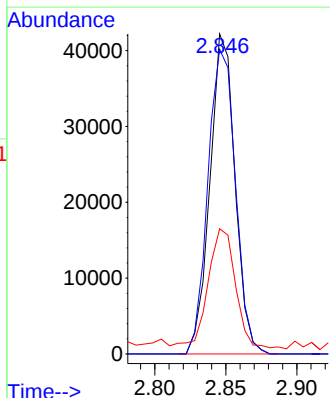
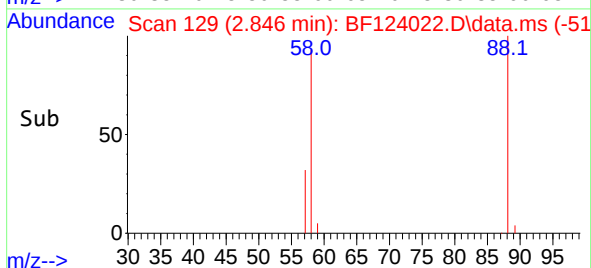
Tgt Ion:152 Resp: 49327
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 61.6 54.3 81.5



#2
1,4-Dioxane
Concen: 33.64 ng
RT: 2.846 min Scan# 129
Delta R.T. 0.159 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



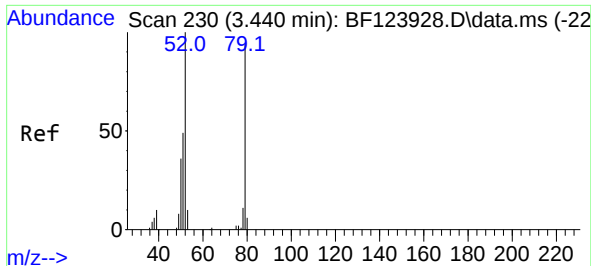
Tgt Ion: 88 Resp: 51908
Ion Ratio Lower Upper
88 100
58 104.0 83.8 125.8
43 0.0 32.2 48.4#



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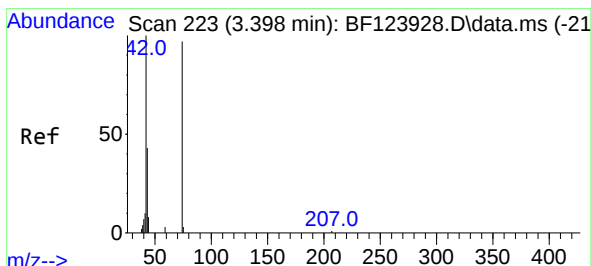
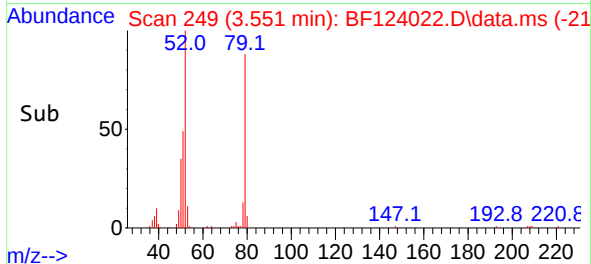
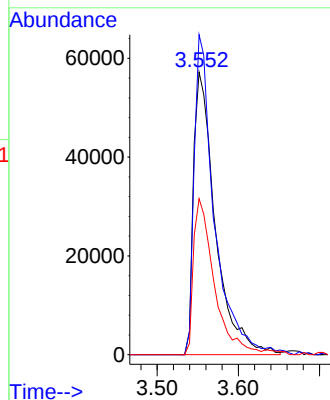
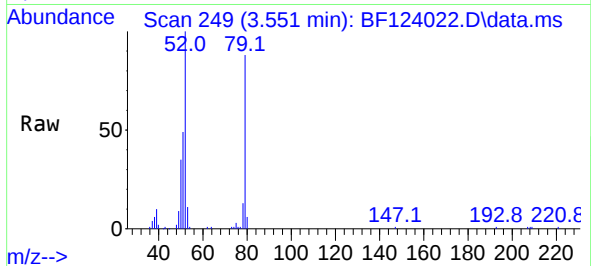
#3
Pyridine
Concen: 26.92 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.112 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 79 Resp: 107192
Ion Ratio Lower Upper
79 100
52 113.2 87.4 131.0
51 55.2 41.4 62.0

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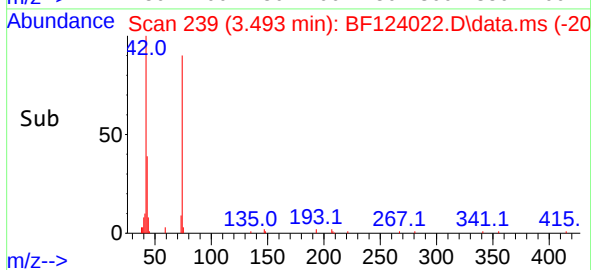
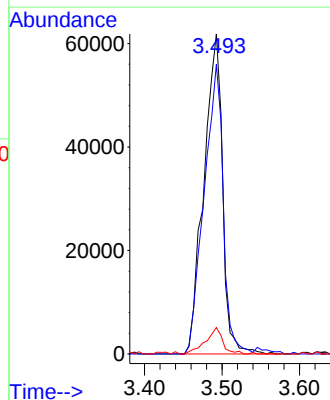
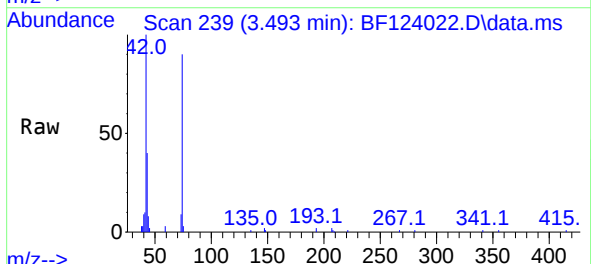
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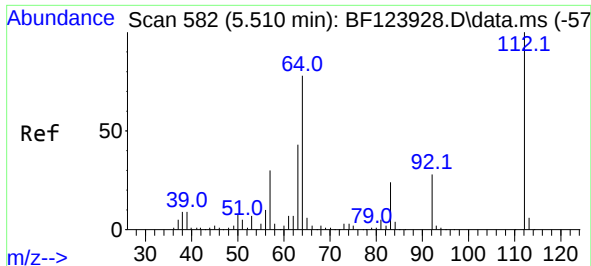
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#4
n-Nitrosodimethylamine
Concen: 40.10 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.094 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 42 Resp: 103712
Ion Ratio Lower Upper
42 100
74 90.5 83.5 125.3
44 8.2 5.7 8.5





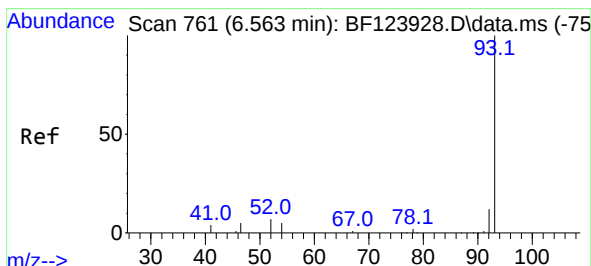
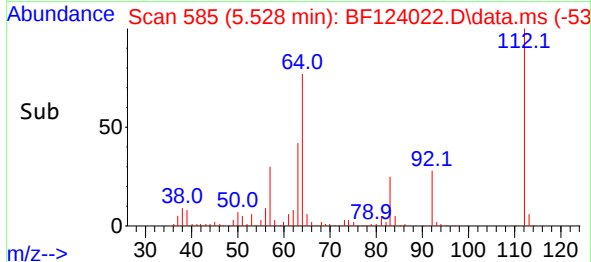
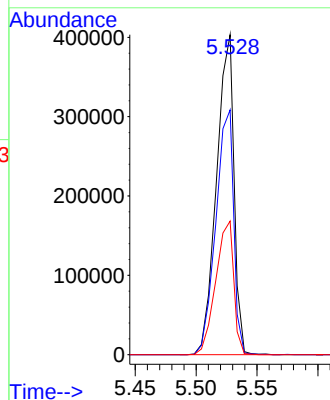
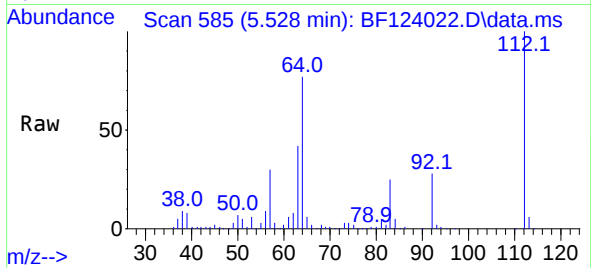
#5
2-Fluorophenol
Concen: 114.68 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:112 Resp: 402911
Ion Ratio Lower Upper
112 100
64 76.5 61.4 92.0
63 41.7 33.0 49.4

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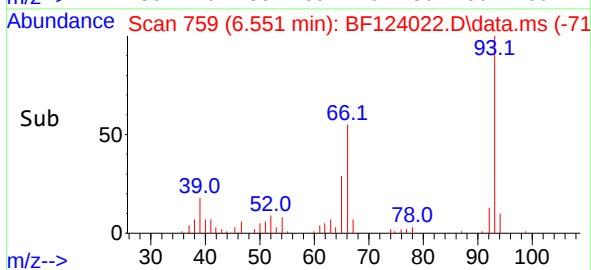
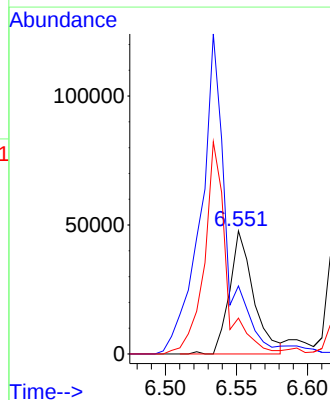
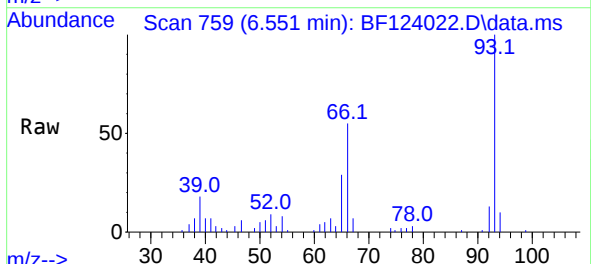
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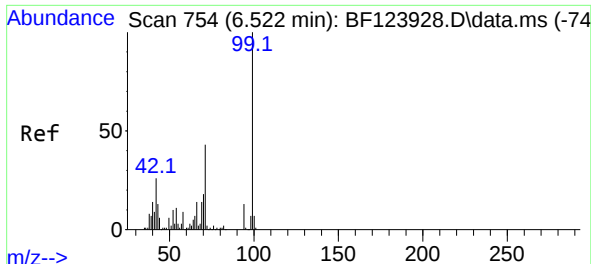
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#6
Aniline
Concen: 10.79 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 93 Resp: 55852
Ion Ratio Lower Upper
93 100
66 55.3 36.4 54.6#
65 29.2 19.4 29.0#





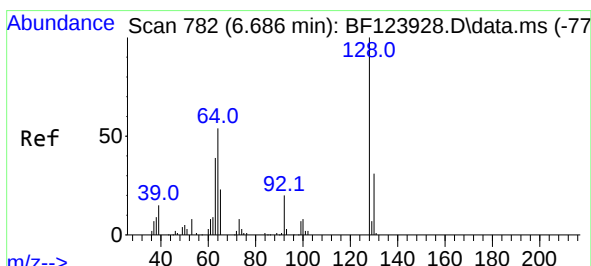
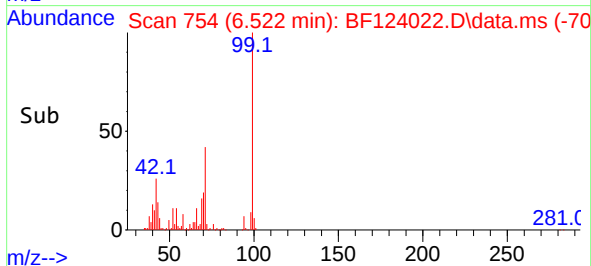
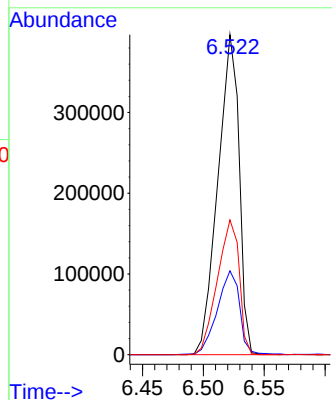
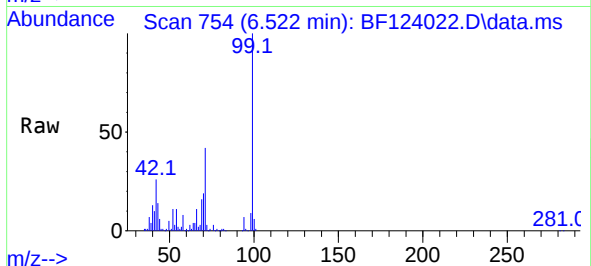
#7
Phenol-d6
Concen: 105.41 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 99 Resp: 480390
Ion Ratio Lower Upper
99 100
42 26.2 19.8 29.8
71 42.1 31.1 46.7

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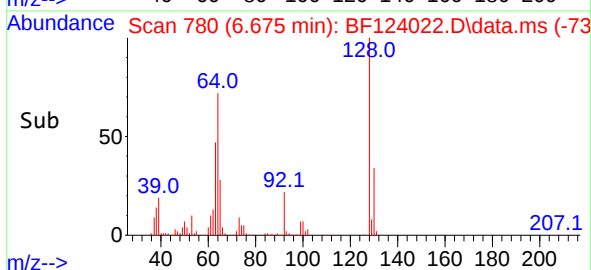
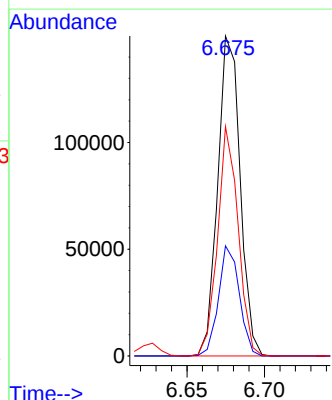
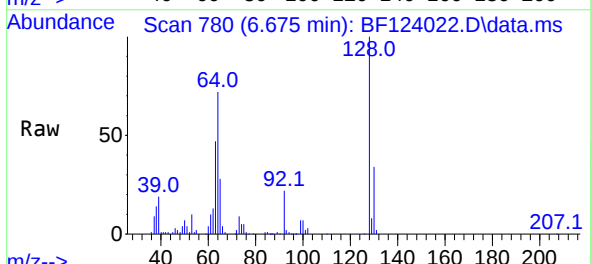
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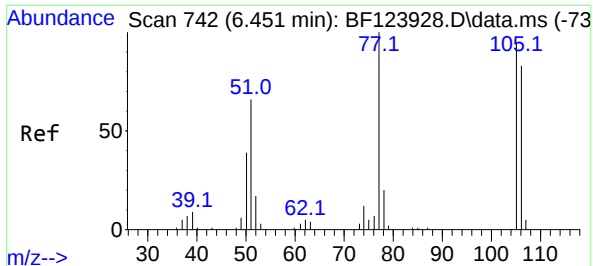
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#8
2-Chlorophenol
Concen: 41.28 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 128 Resp: 150934
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 71.7 41.5 81.5





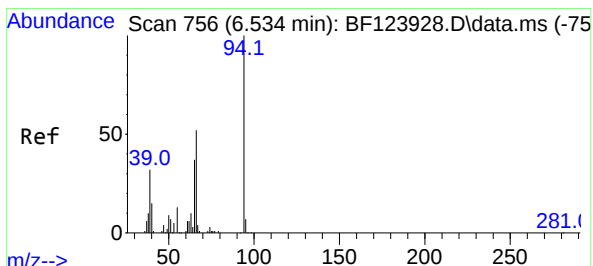
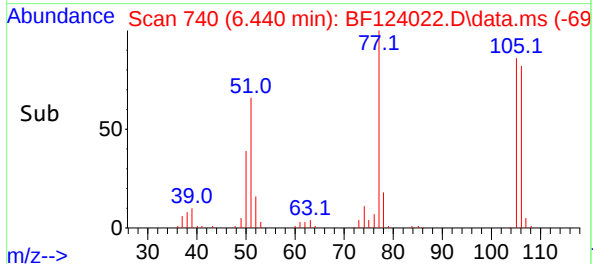
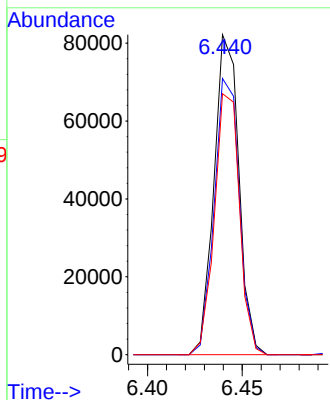
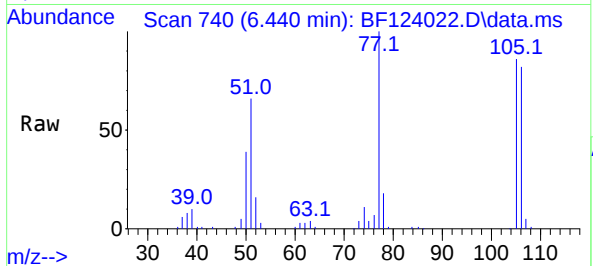
#9
Benzaldehyde
Concen: 38.05 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	77	Resp:	75041
Ion	Ratio	Lower	Upper
77	100		
105	86.3	75.2	115.2
106	81.5	71.6	111.6

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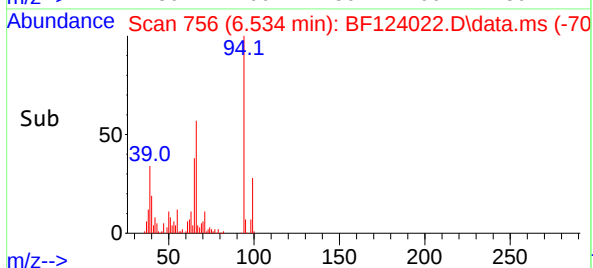
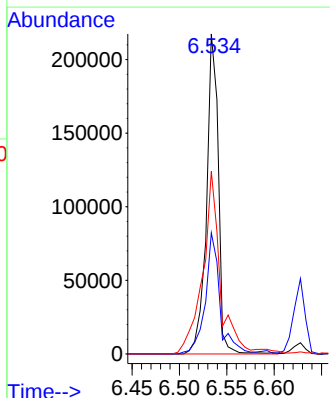
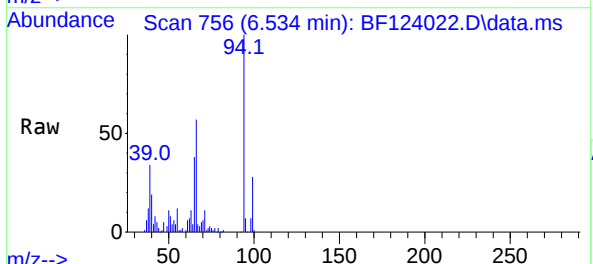
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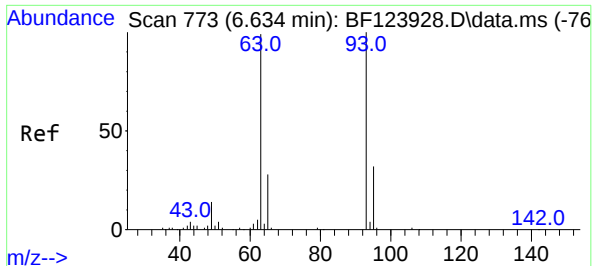
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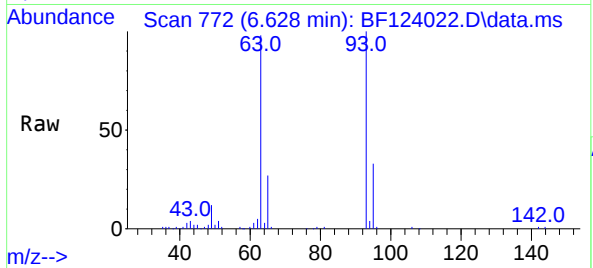
#10
Phenol
Concen: 40.84 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	94	Resp:	188111
Ion	Ratio	Lower	Upper
94	100		
65	37.9	18.1	58.1
66	57.1	29.0	69.0

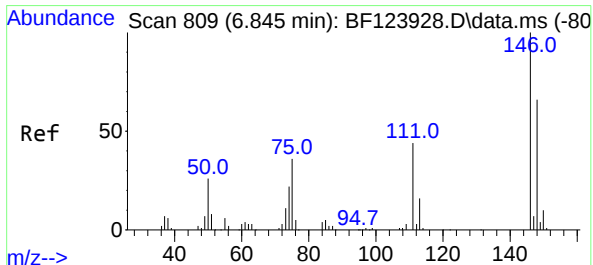
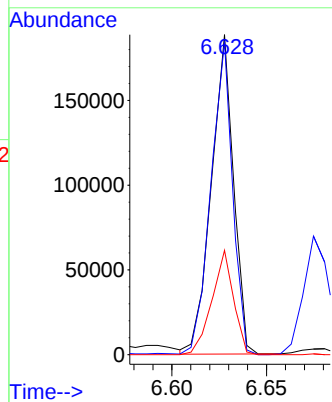
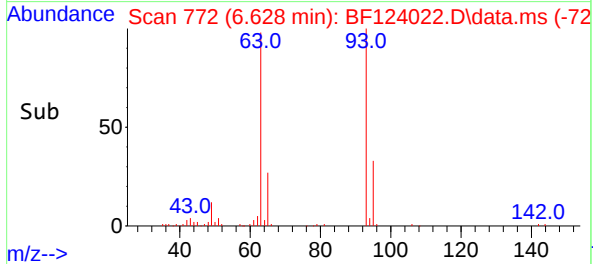




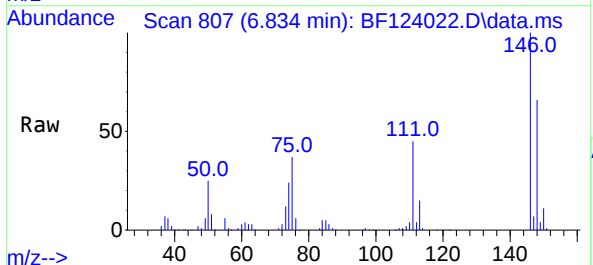
#11
bis(2-Chloroethyl)ether
Concen: 42.95 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



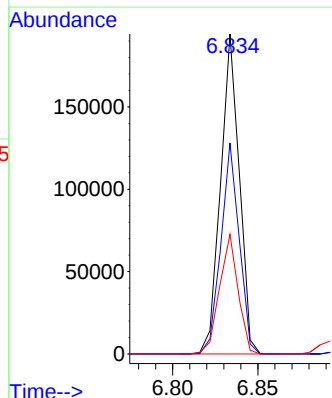
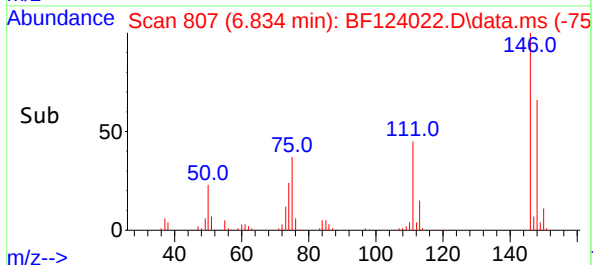
Tgt Ion: 93 Resp: 153759
Ion Ratio Lower Upper
93 100
63 97.9 76.1 116.1
95 32.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.84 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



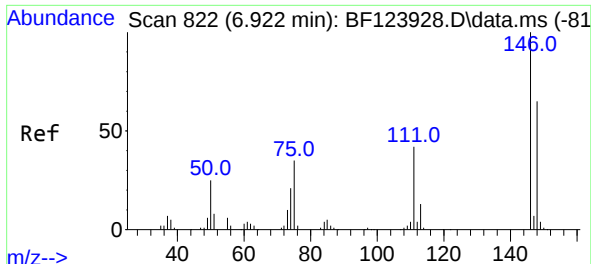
Tgt Ion: 146 Resp: 148384
Ion Ratio Lower Upper
146 100
148 66.0 50.9 76.3
75 37.4 34.2 51.4



Instrument :
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ClientSampleId :
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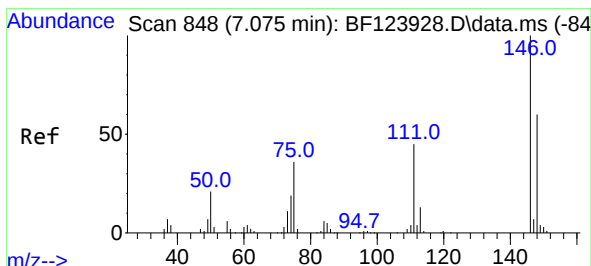
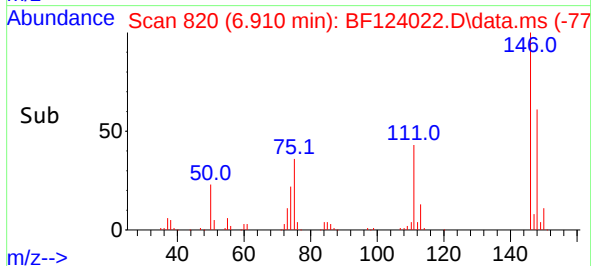
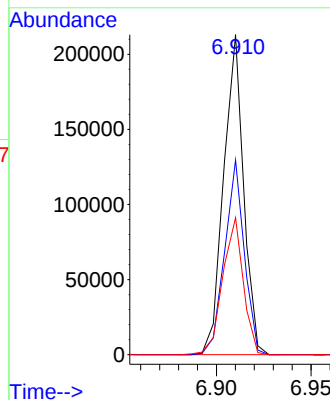
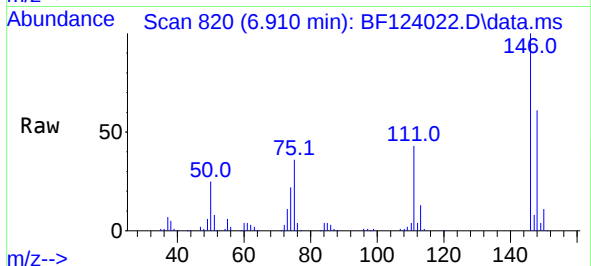
#13
1,4-Dichlorobenzene
Concen: 35.82 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:146 Resp: 156111
Ion Ratio Lower Upper
146 100
148 60.9 49.9 74.9
111 42.8 39.5 59.3

Instrument :
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ClientSampleId :
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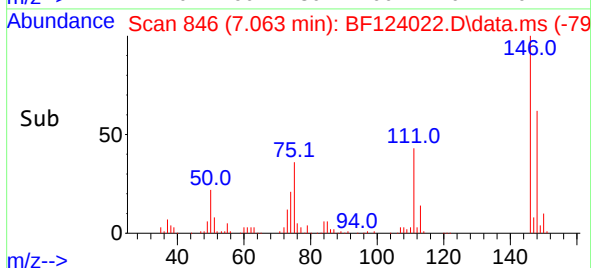
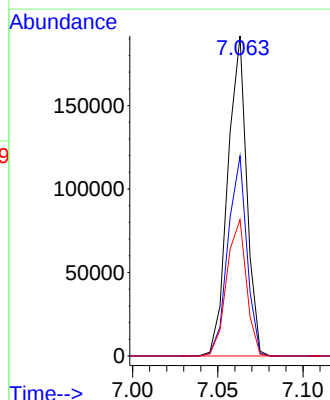
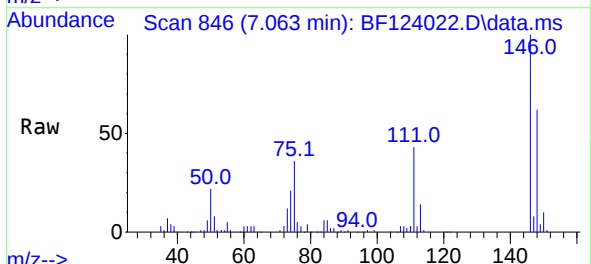
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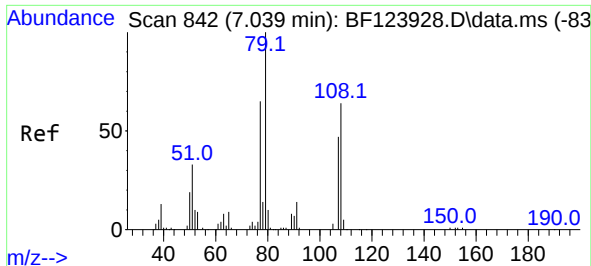
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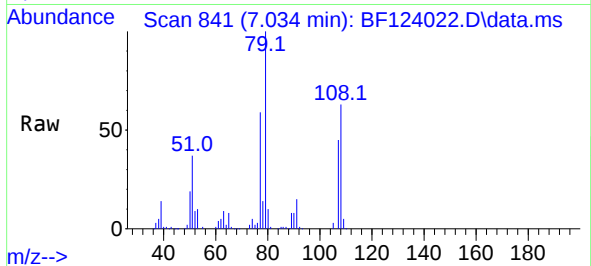
#14
1,2-Dichlorobenzene
Concen: 36.44 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:146 Resp: 148388
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
111 42.6 38.4 57.6

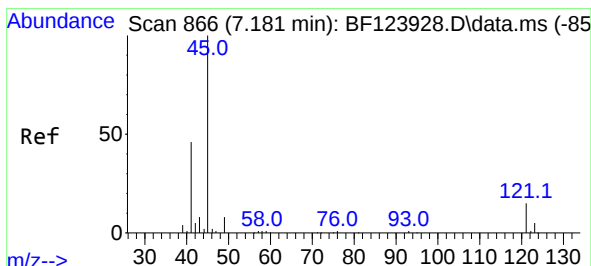
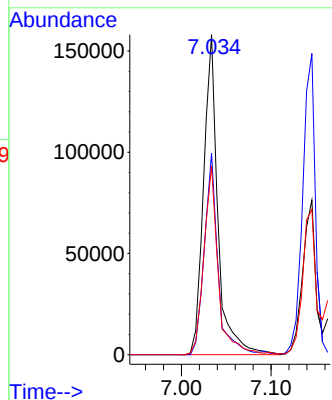
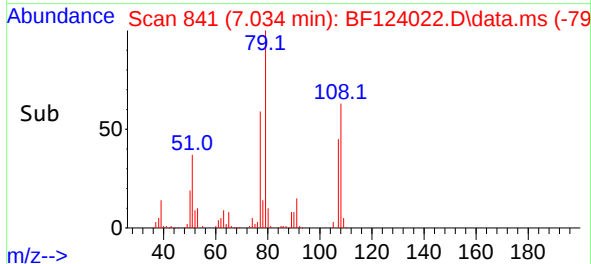




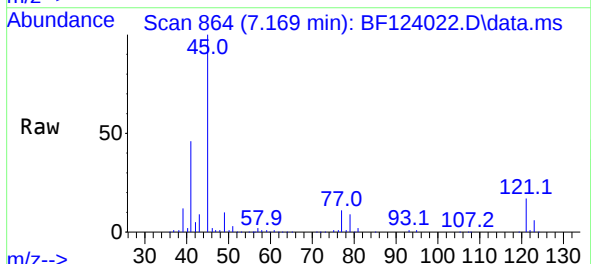
#15
Benzyl Alcohol
Concen: 44.59 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



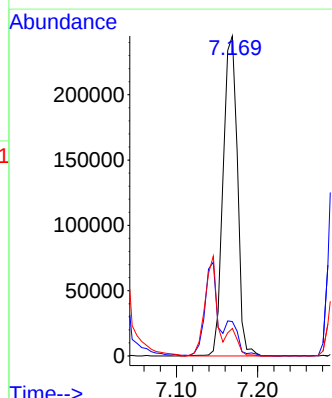
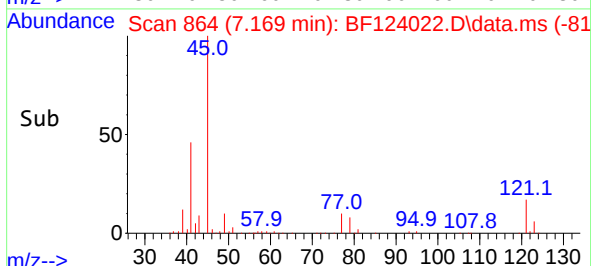
Tgt Ion: 79 Resp: 175515
Ion Ratio Lower Upper
79 100
108 63.0 55.8 83.8
77 59.0 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.68 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



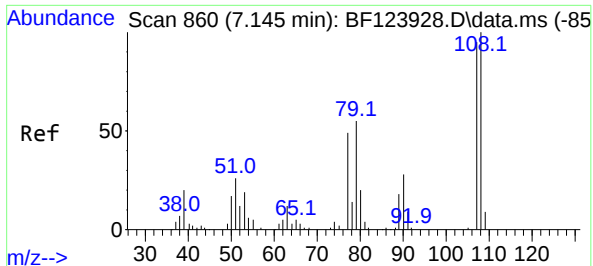
Tgt Ion: 45 Resp: 300387
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.0
79 8.6 0.0 27.3



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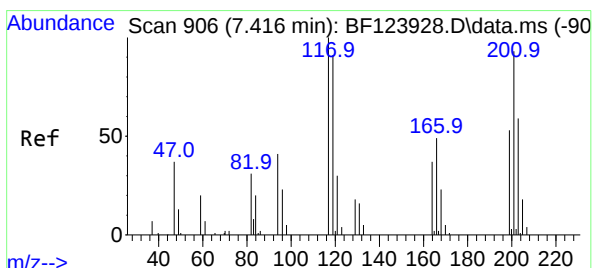
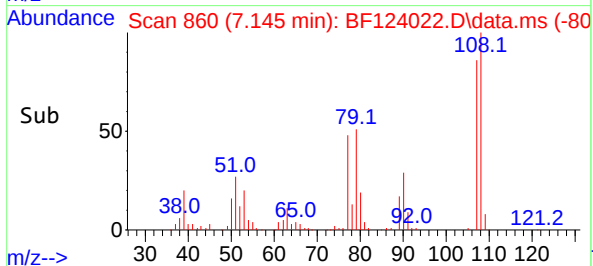
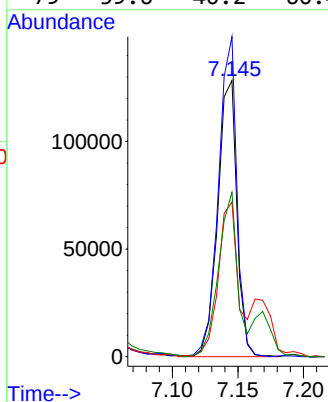
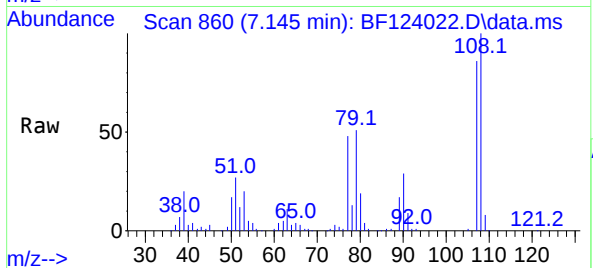
#17
2-Methylphenol
Concen: 43.97 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	107	Resp:	130353
Ion	Ratio	Lower	Upper
107	100		
108	115.9	89.8	134.8
77	55.9	40.9	61.3
79	59.6	40.2	60.4

Instrument :
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ClientSampleId :
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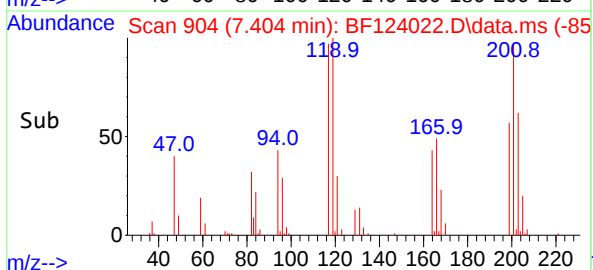
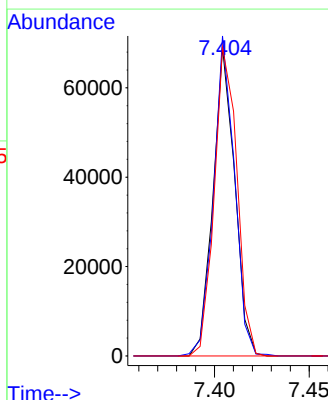
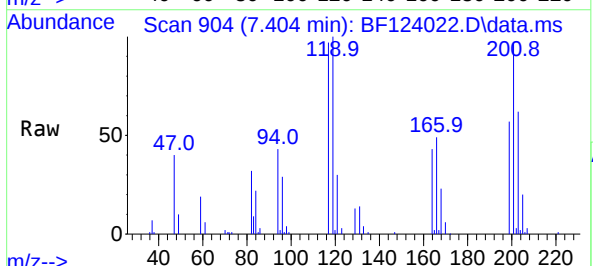
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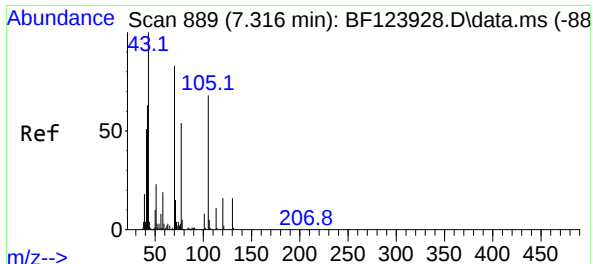
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#18
Hexachloroethane
Concen: 33.97 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	117	Resp:	54865
Ion	Ratio	Lower	Upper
117	100		
119	103.6	77.8	116.8
201	100.0	67.8	101.8





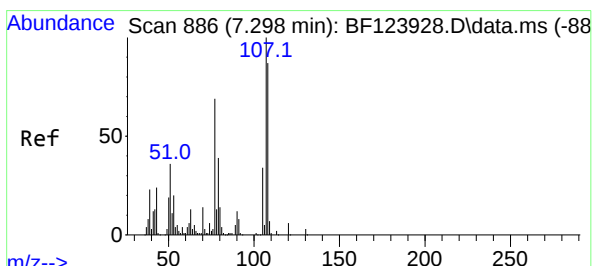
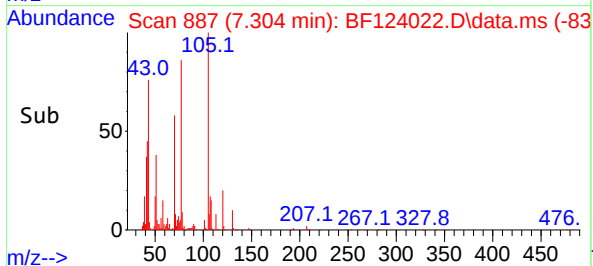
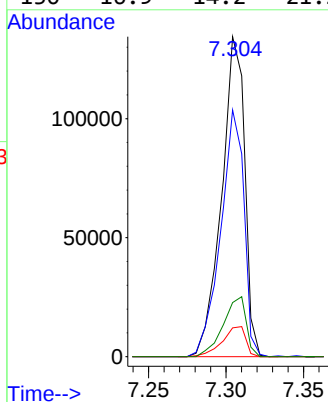
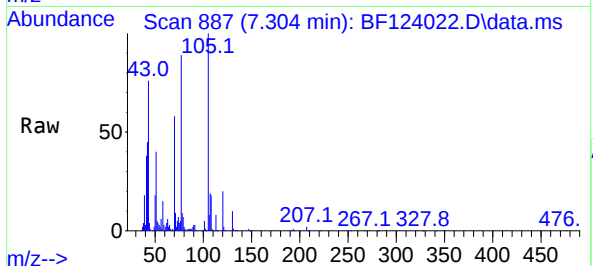
#19
n-Nitroso-di-n-propylamine
Concen: 45.26 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	70	Resp:	139371
Ion	Ratio	Lower	Upper
70	100		
42	77.1	60.1	90.1
101	9.0	7.4	11.2
130	16.9	14.2	21.2

Instrument :
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ClientSampleId :
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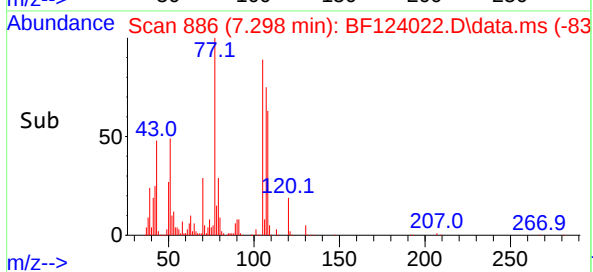
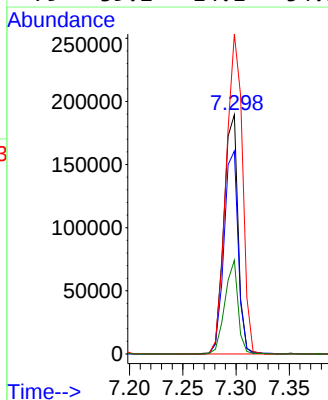
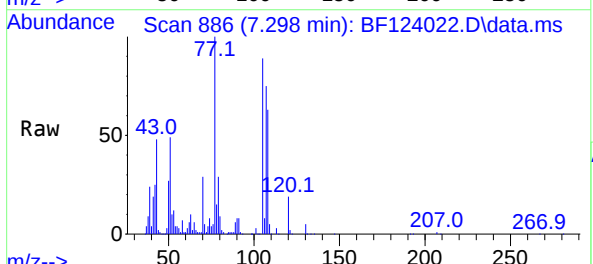
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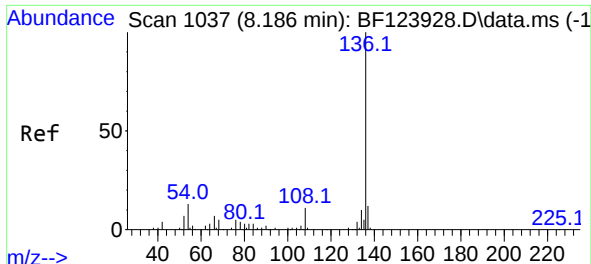
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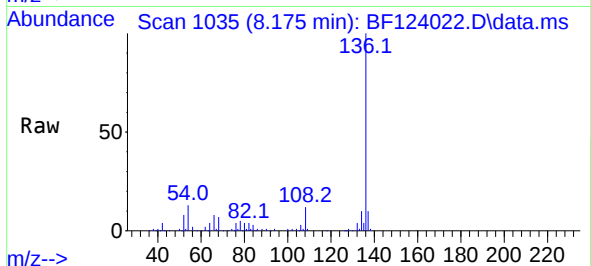
#20
3+4-Methylphenols
Concen: 44.82 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	107	Resp:	175017
Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.5	111.5
77	133.7	82.0	122.0#
79	39.2	14.1	54.1

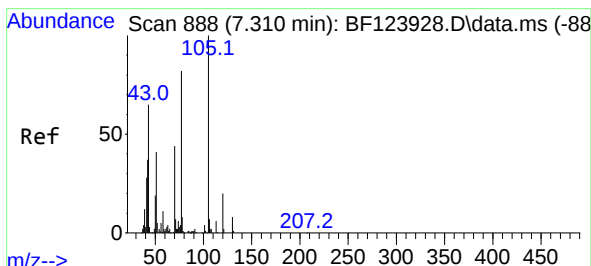
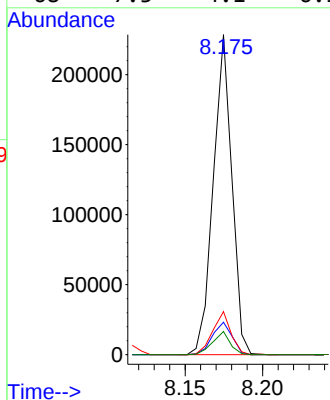
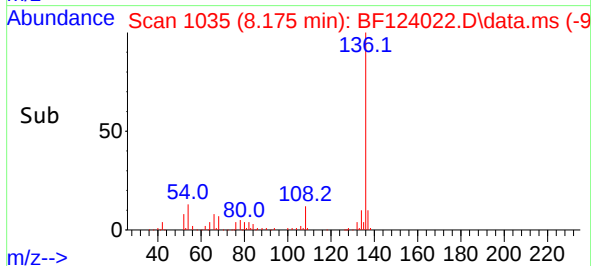




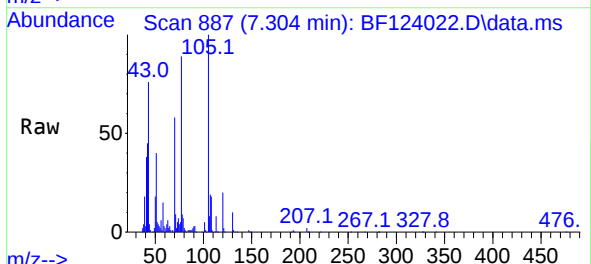
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



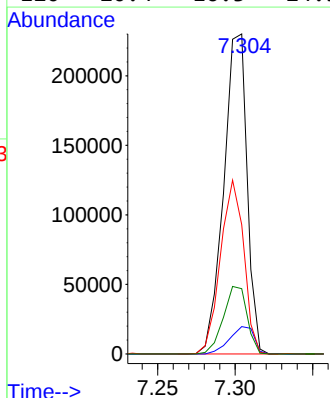
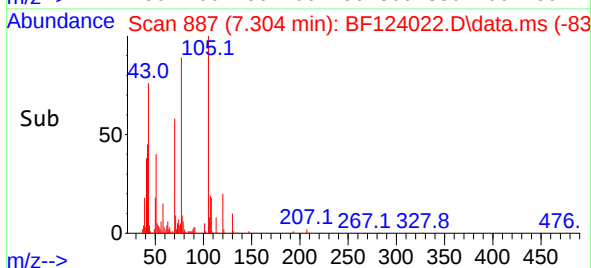
Tgt Ion:136 Resp: 190336
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 13.5 9.8 14.6
68 7.3 4.1 6.1#



#22
Acetophenone
Concen: 44.73 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



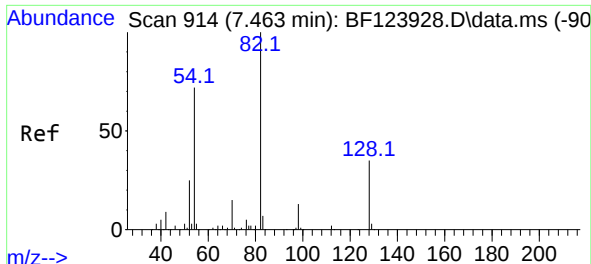
Tgt Ion:105 Resp: 241761
Ion Ratio Lower Upper
105 100
71 8.6 4.2 6.4#
51 40.4 33.6 50.4
120 20.4 16.3 24.5



Instrument :
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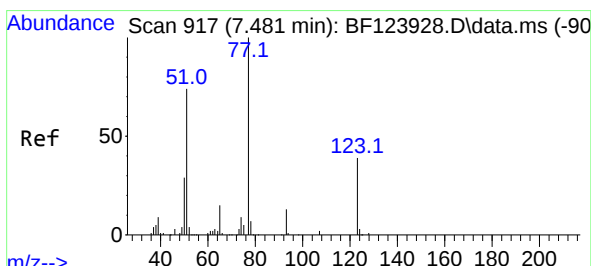
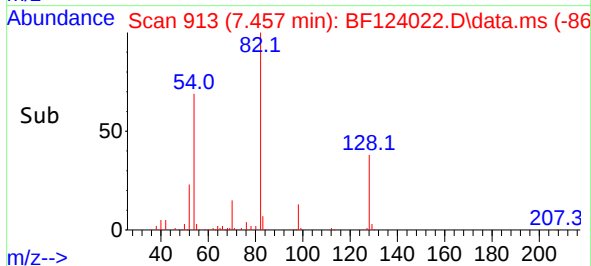
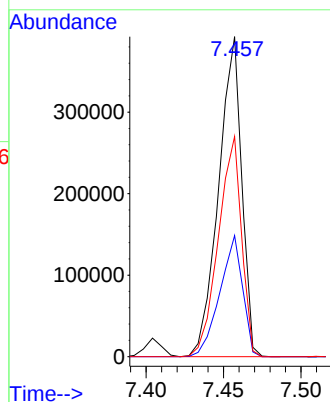
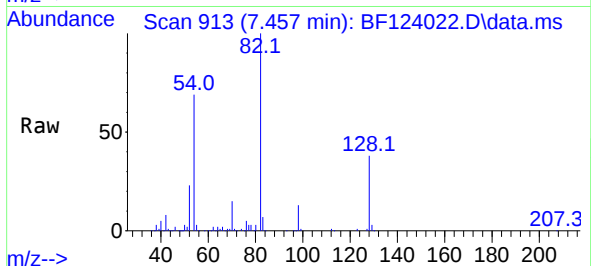
#23
Nitrobenzene-d5
Concen: 92.01 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 82 Resp: 406472
Ion Ratio Lower Upper
82 100
128 37.9 29.4 44.2
54 68.8 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
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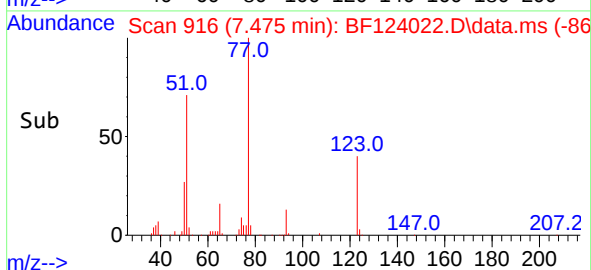
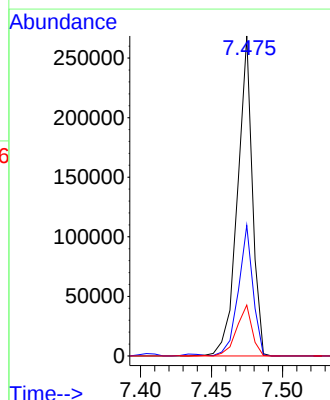
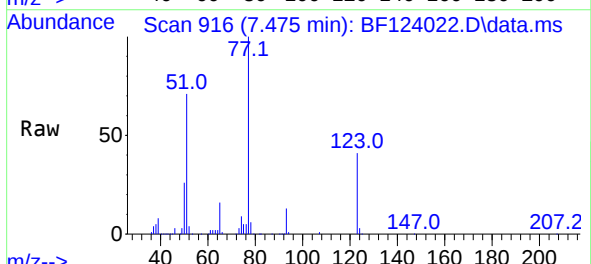
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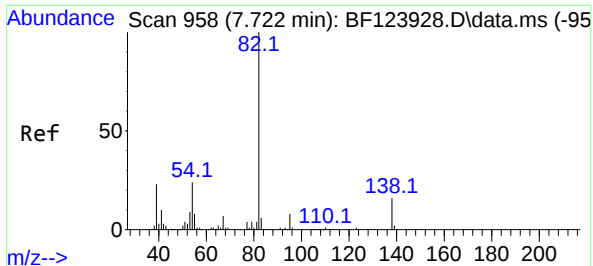
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#24
Nitrobenzene
Concen: 43.31 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 77 Resp: 195629
Ion Ratio Lower Upper
77 100
123 40.8 34.5 51.7
65 15.9 12.2 18.2





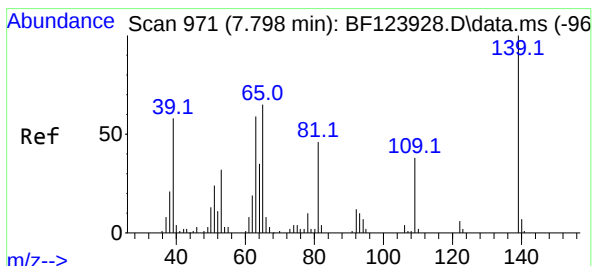
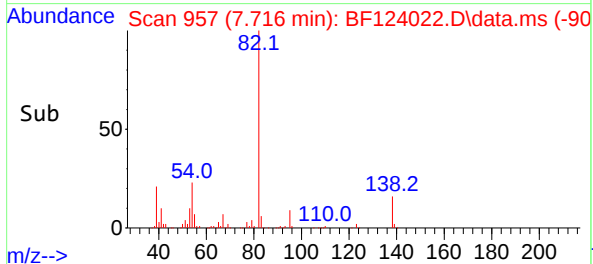
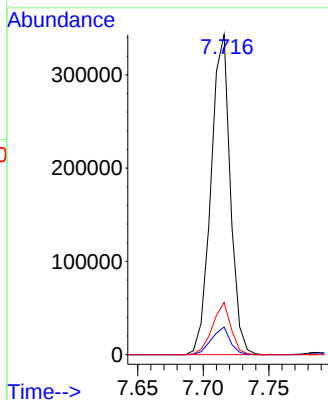
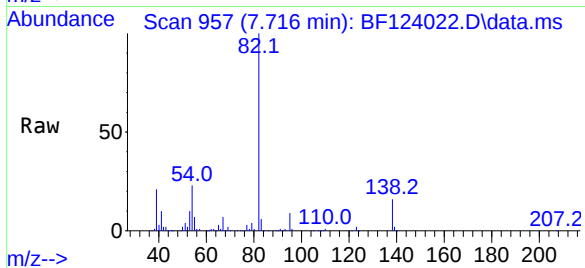
#25
Isophorone
Concen: 41.41 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 82 Resp: 351912
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6#
138 16.3 11.8 17.8

Instrument :
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ClientSampleId :
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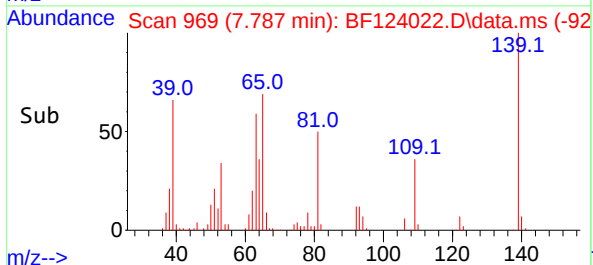
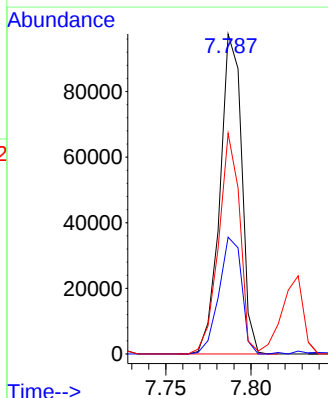
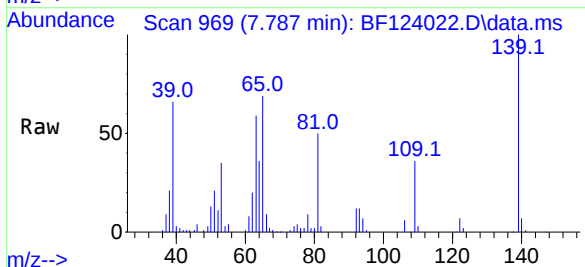
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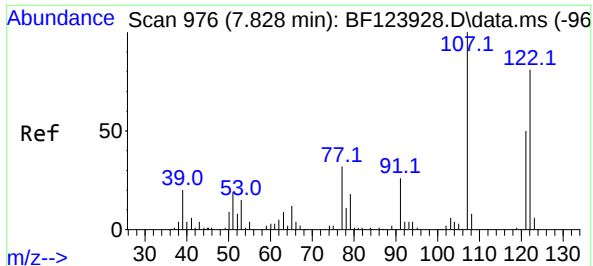
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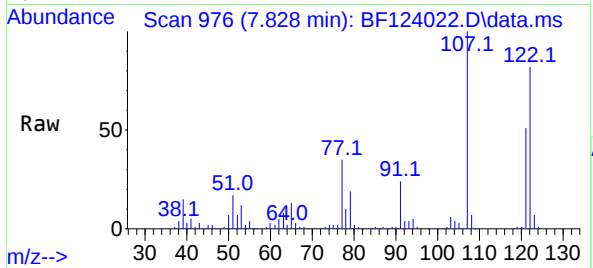
#26
2-Nitrophenol
Concen: 50.89 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 139 Resp: 86472
Ion Ratio Lower Upper
139 100
109 36.5 28.6 43.0
65 69.0 56.8 85.2

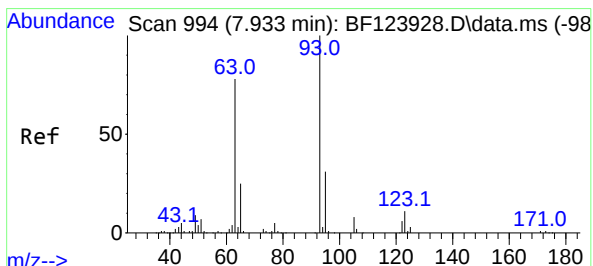
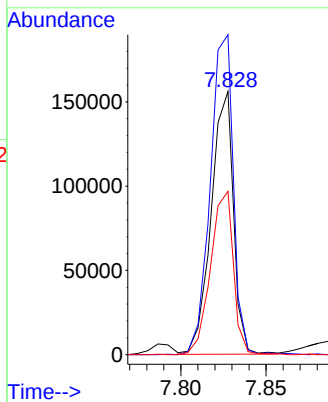
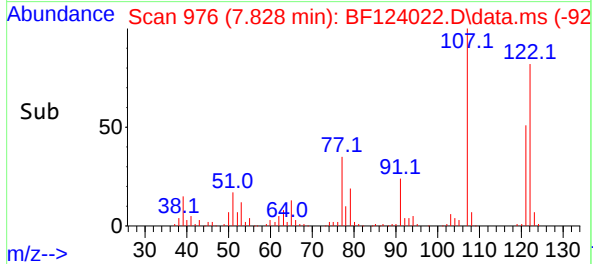




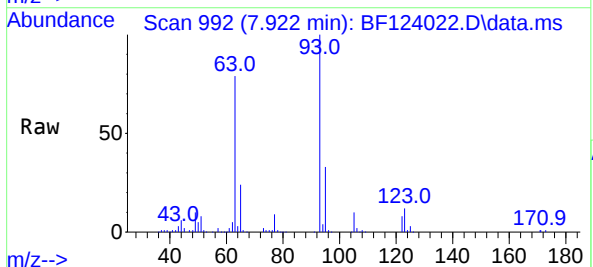
#27
2,4-Dimethylphenol
Concen: 43.84 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



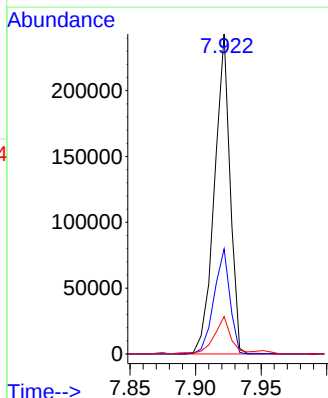
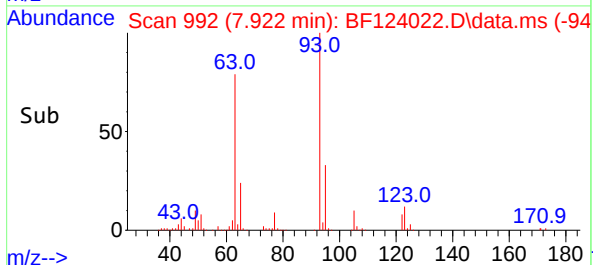
Tgt Ion: 122 Resp: 142638
Ion Ratio Lower Upper
122 100
107 121.5 106.3 159.5
121 62.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.91 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



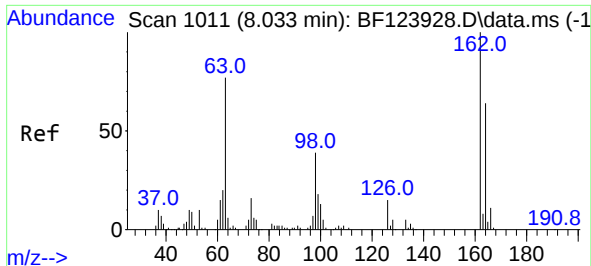
Tgt Ion: 93 Resp: 200467
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.7 8.4 12.6



Instrument :
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ClientSampleId :
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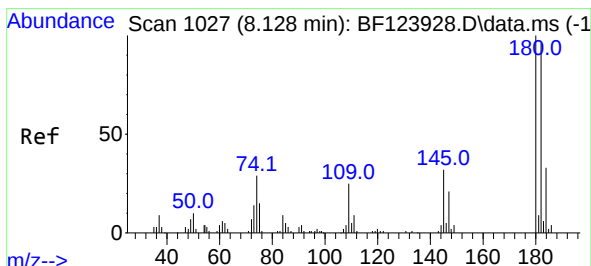
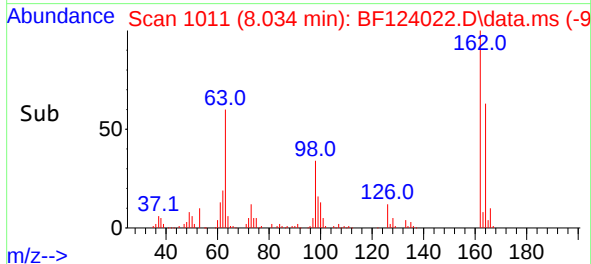
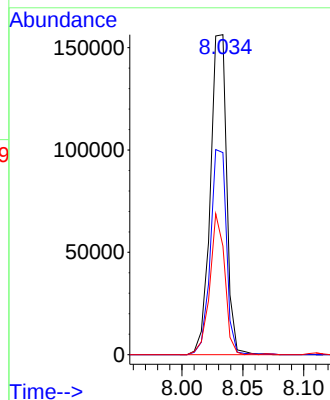
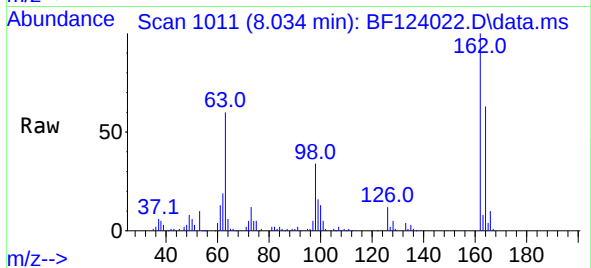
#29
2,4-Dichlorophenol
Concen: 44.42 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:162 Resp: 146280
Ion Ratio Lower Upper
162 100
164 63.1 44.1 84.1
98 34.0 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

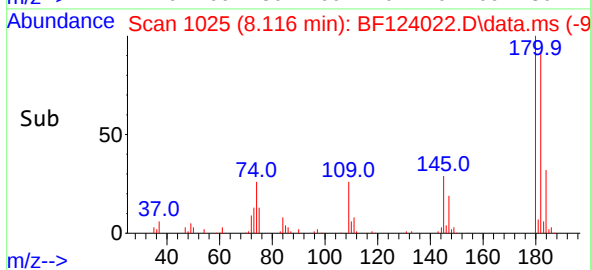
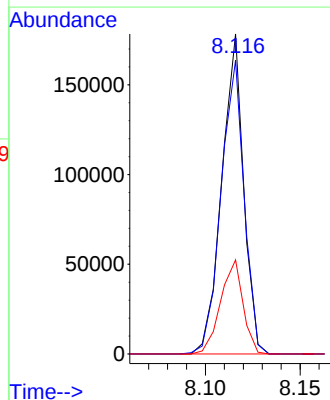
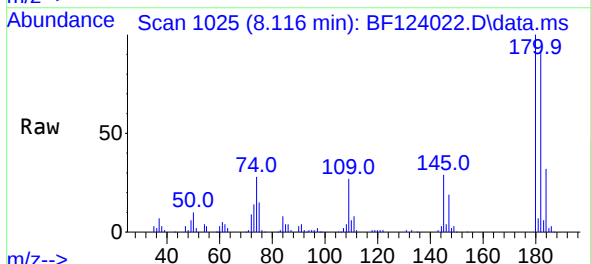
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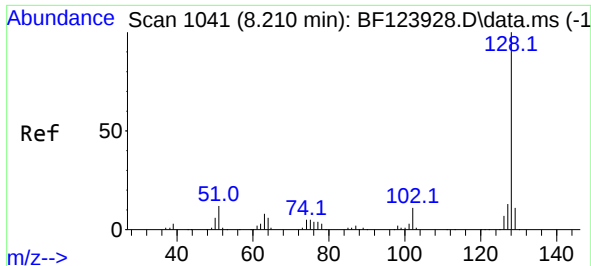
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#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:180 Resp: 143036
Ion Ratio Lower Upper
180 100
182 91.8 77.2 115.8
145 29.4 26.0 39.0





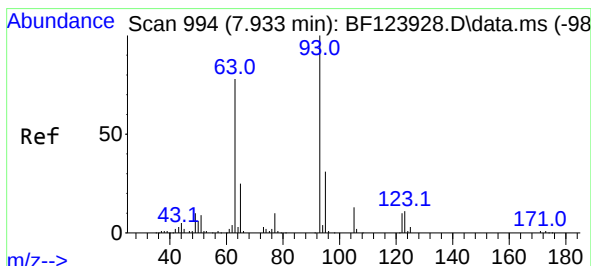
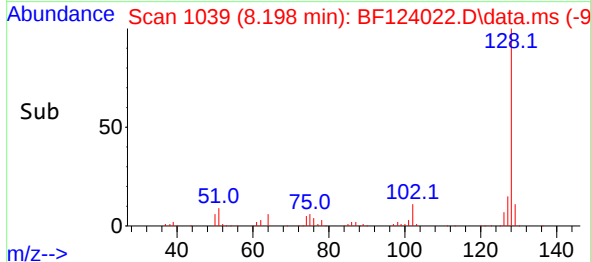
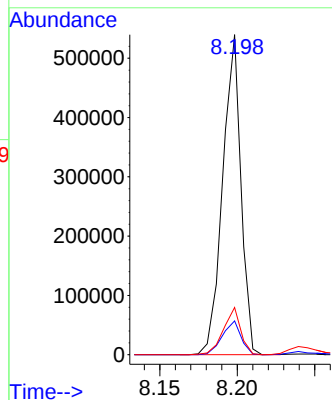
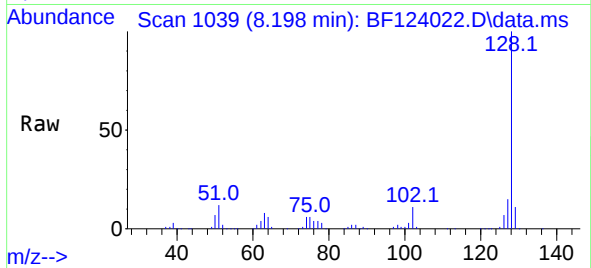
#31
Naphthalene
Concen: 39.18 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:128 Resp: 441326
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.8 10.8 16.2

Instrument :
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ClientSampleId :
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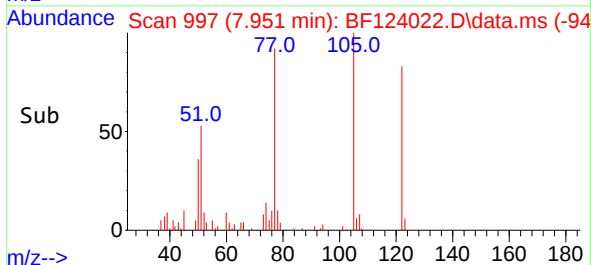
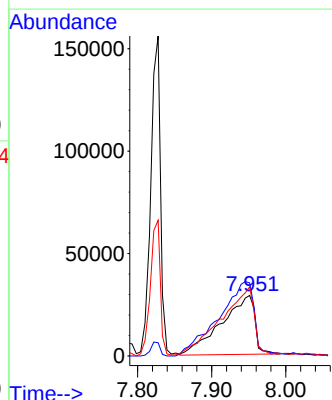
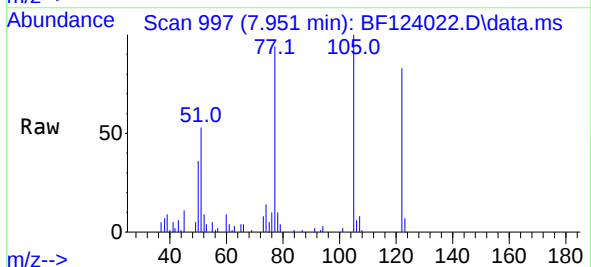
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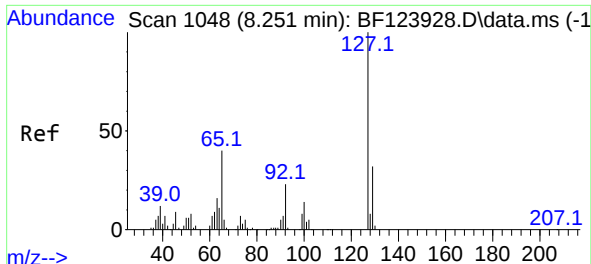
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#32
Benzoic acid
Concen: 50.83 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

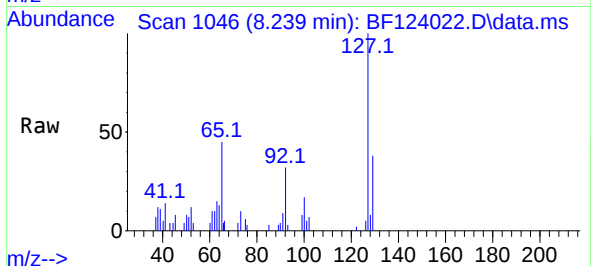
Tgt Ion:122 Resp: 90772
Ion Ratio Lower Upper
122 100
105 120.9 107.8 147.8
77 114.2 81.6 121.6





#33
4-Chloroaniline
Concen: 4.72 ng m
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

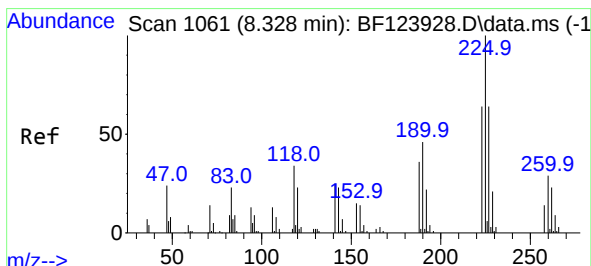
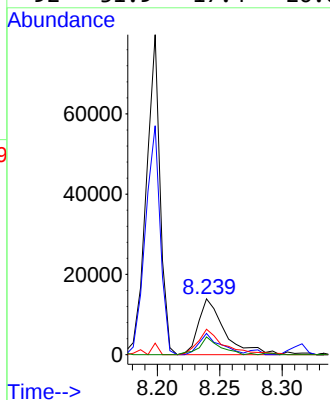
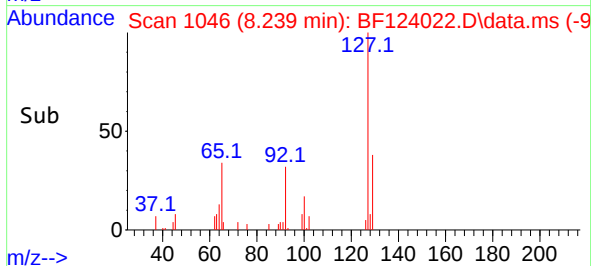
Instrument :
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ClientSampleId :
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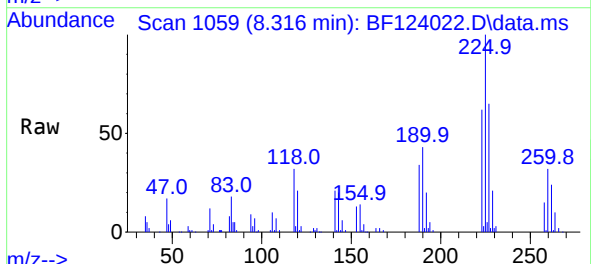
Tgt Ion:	127	Resp:	20235
Ion Ratio	Lower	Upper	
127	100		
129	38.2	25.7	38.5
65	45.5	34.5	51.7
92	31.9	17.4	26.0

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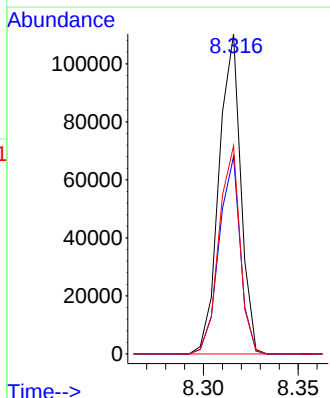
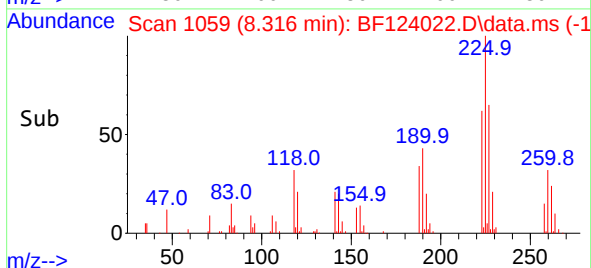
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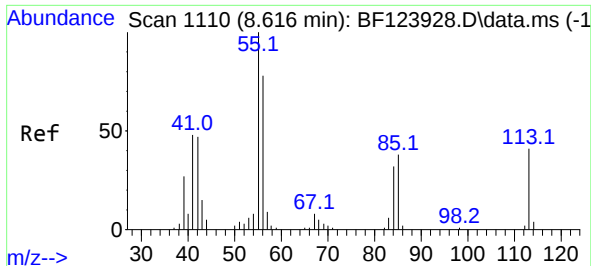


#34
Hexachlorobutadiene
Concen: 36.33 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



Tgt Ion:	225	Resp:	88056
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.4	75.6
227	65.0	51.4	77.0





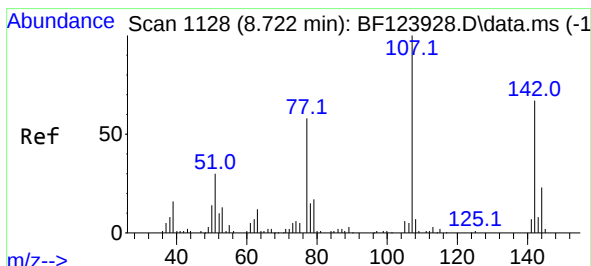
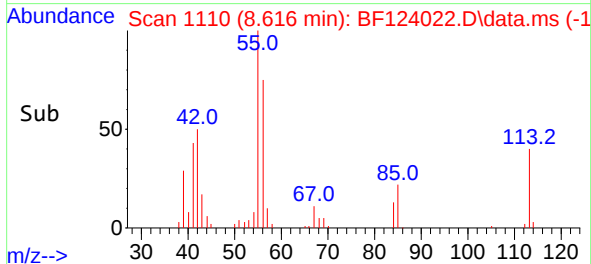
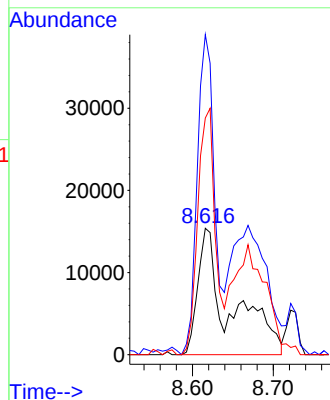
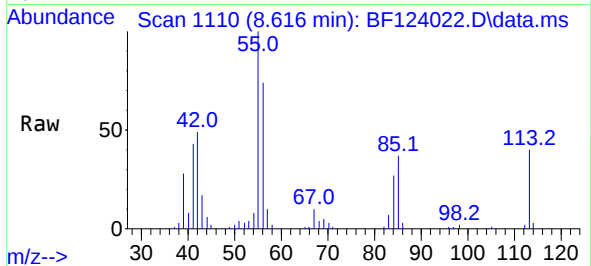
#35
Caprolactam
Concen: 47.48 ng m
RT: 8.616 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:113 Resp: 42568
Ion Ratio Lower Upper
113 100
55 253.0 254.9 294.9#
56 187.1 179.4 219.4

Instrument :
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ClientSampleId :
JG-SPOILS-5-11-21-AMSD

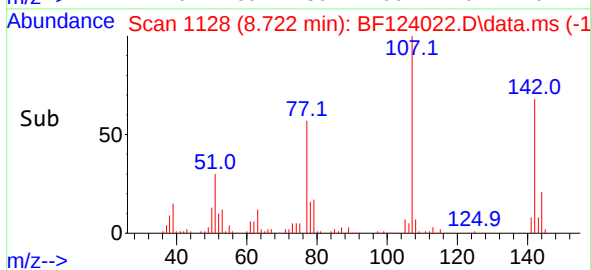
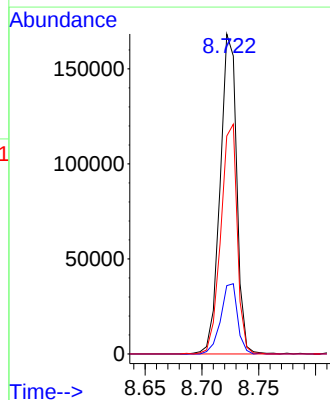
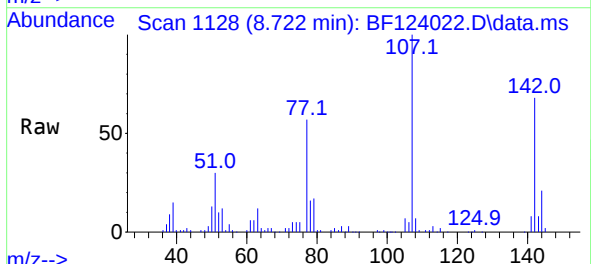
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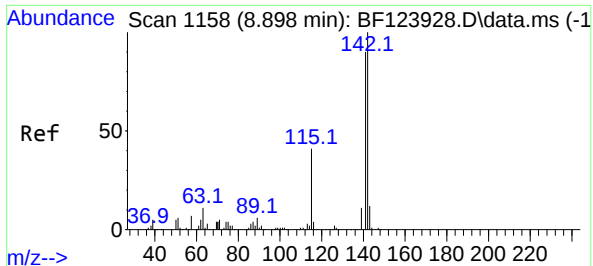
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#36
4-Chloro-3-methylphenol
Concen: 47.55 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:107 Resp: 171239
Ion Ratio Lower Upper
107 100
144 21.4 16.3 24.5
142 68.1 50.1 75.1





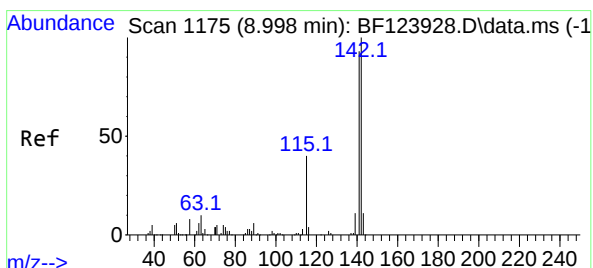
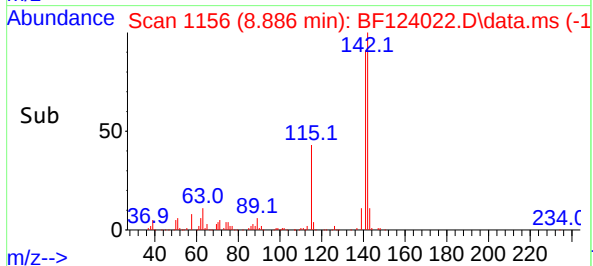
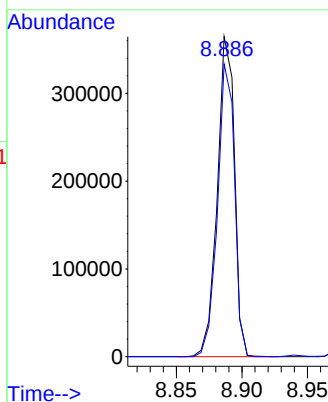
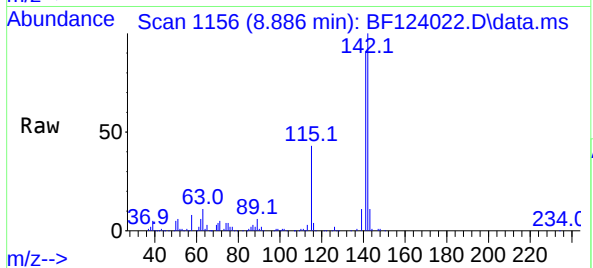
#37
2-Methylnaphthalene
Concen: 43.47 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:142 Resp: 331855
Ion Ratio Lower Upper
142 100
141 91.5 71.8 107.6

Instrument :
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ClientSampleId :
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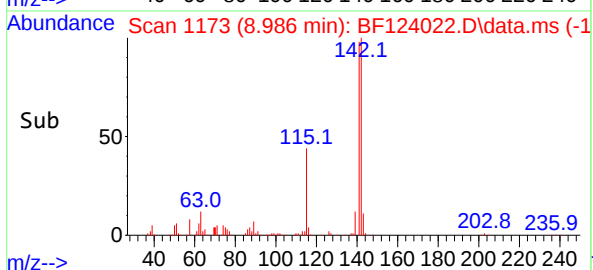
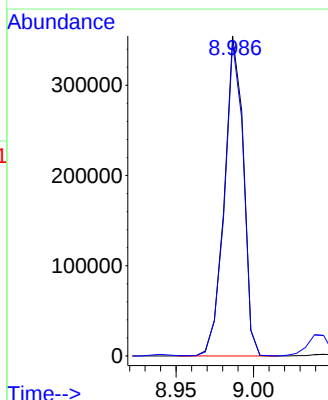
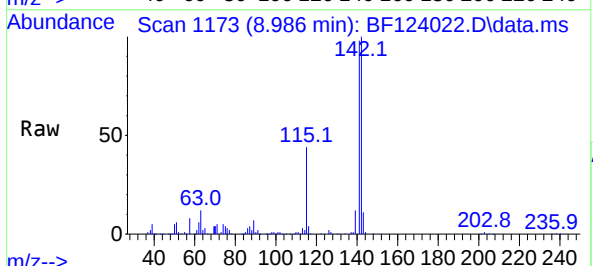
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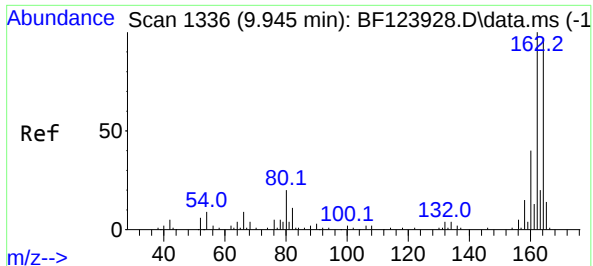
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#38
1-Methylnaphthalene
Concen: 42.51 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:142 Resp: 302880
Ion Ratio Lower Upper
142 100
141 98.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BF124022.D

Acq: 21 May 2021 17:14

Tgt Ion:164 Resp: 113352

Ion Ratio Lower Upper

164 100

162 104.8 80.7 121.1

160 45.8 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

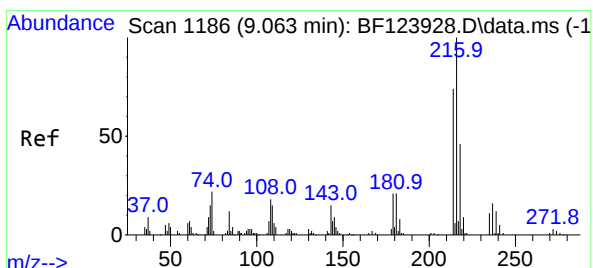
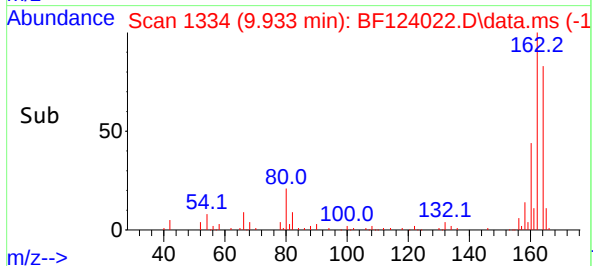
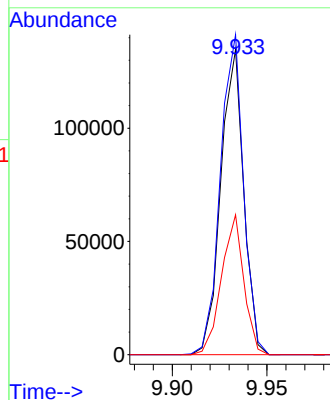
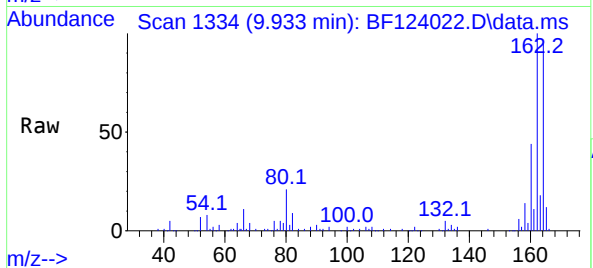
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.28 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF124022.D

Acq: 21 May 2021 17:14

Tgt Ion:216 Resp: 168764

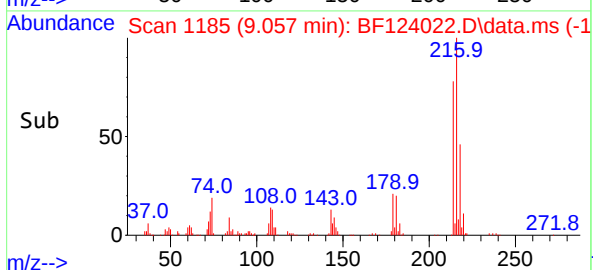
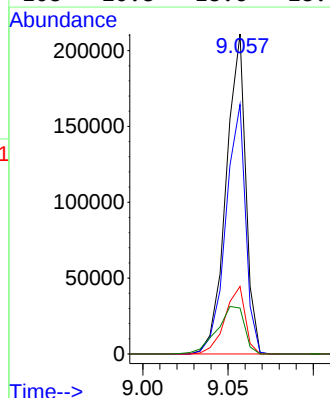
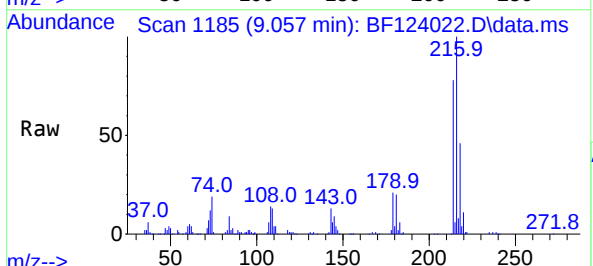
Ion Ratio Lower Upper

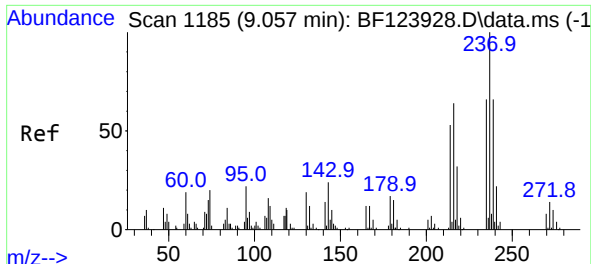
216 100

214 78.6 63.8 95.8

179 21.7 17.9 26.9

108 20.8 18.6 28.0





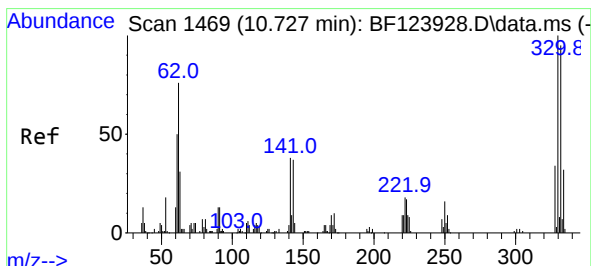
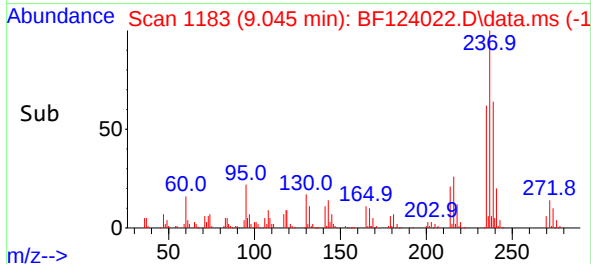
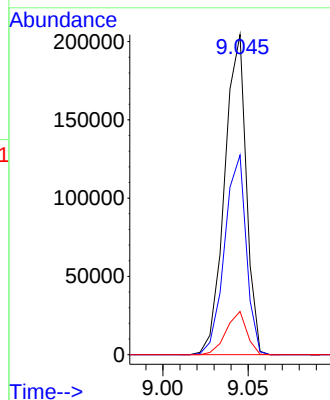
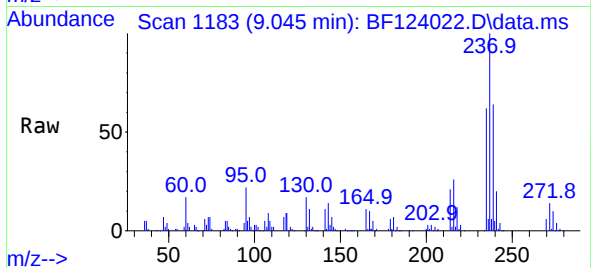
#41
Hexachlorocyclopentadiene
Concen: 69.42 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	237	Resp:	180523
Ion	Ratio	Lower	Upper
237	100		
235	62.4	38.8	78.8
272	13.5	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

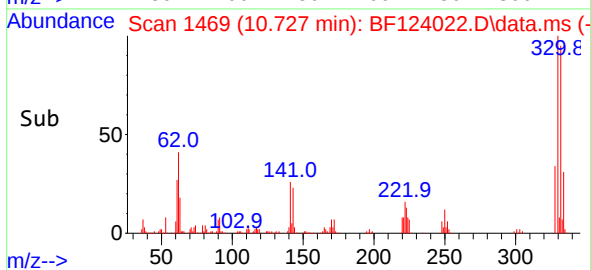
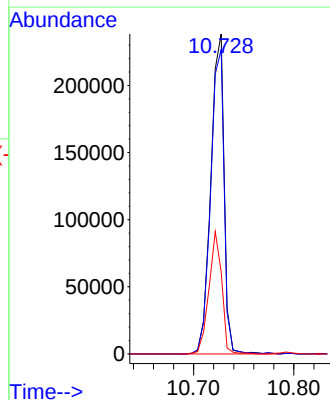
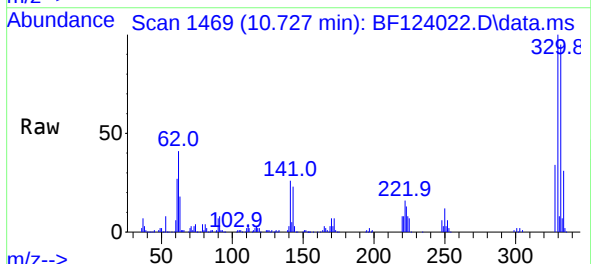
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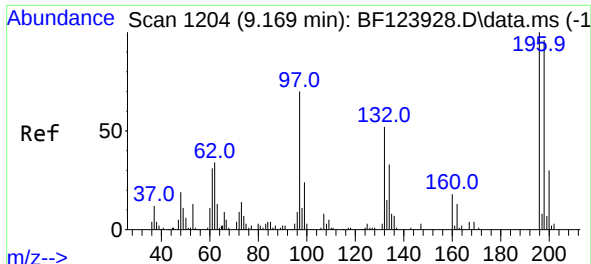
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#42
2,4,6-Tribromophenol
Concen: 160.92 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	330	Resp:	219092
Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	36.9	27.9	41.9





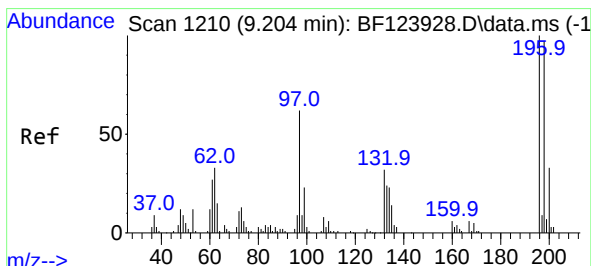
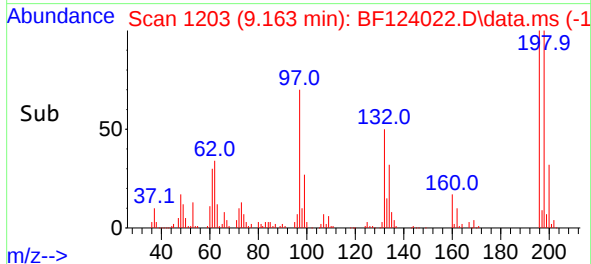
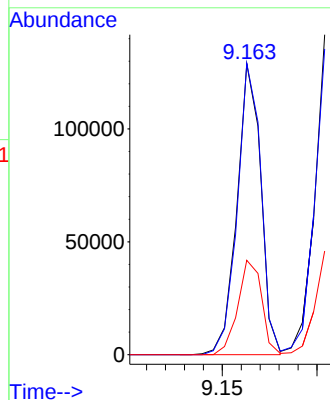
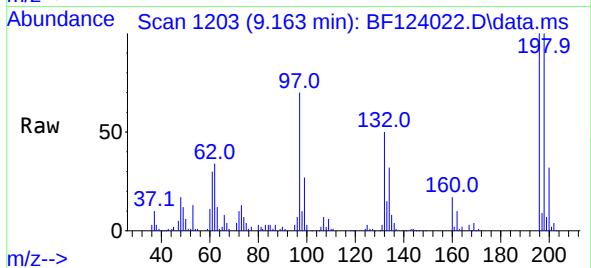
#43
2,4,6-Trichlorophenol
Concen: 42.36 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:196 Resp: 112356
Ion Ratio Lower Upper
196 100
198 100.2 78.2 117.2
200 32.5 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

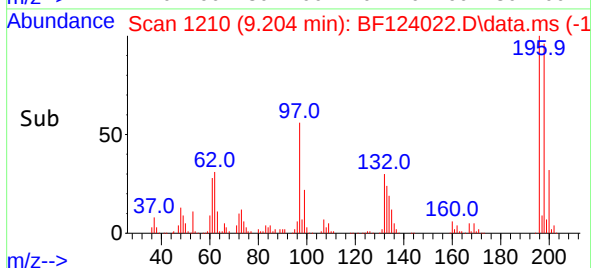
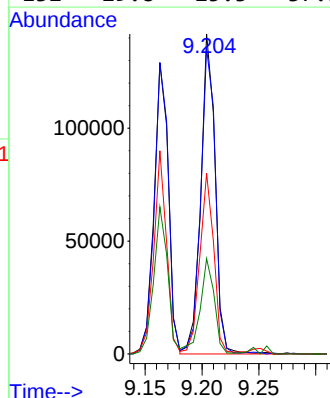
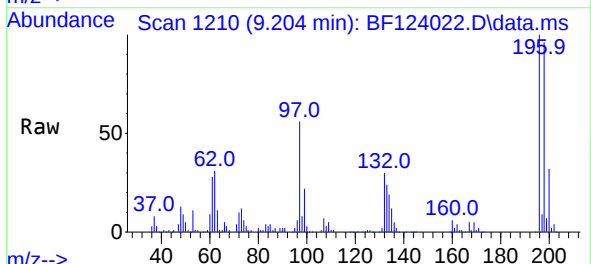
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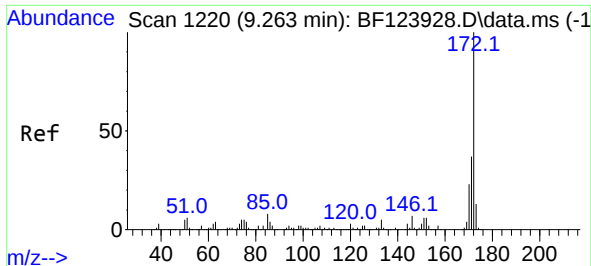
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#44
2,4,5-Trichlorophenol
Concen: 45.29 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:196 Resp: 124806
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 56.5 52.9 79.3
132 29.8 25.3 37.9





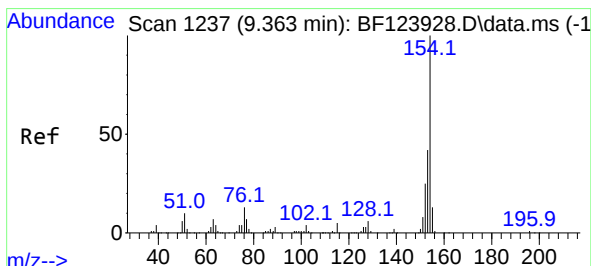
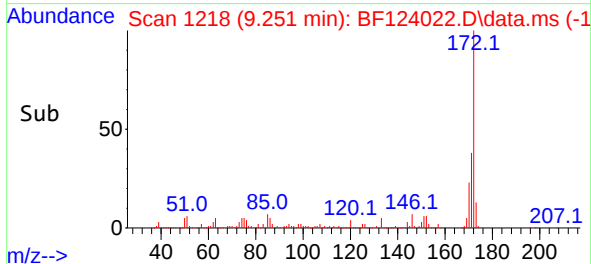
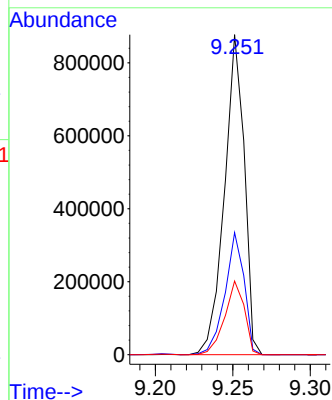
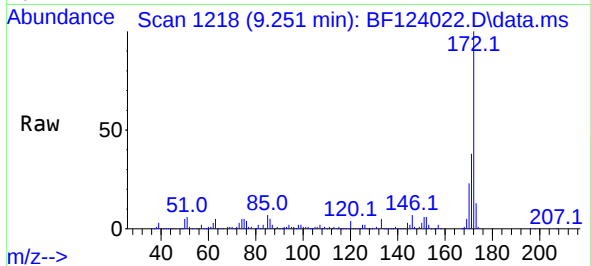
#45
2-Fluorobiphenyl
Concen: 84.57 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	172	Resp:	778971
Ion Ratio	Lower	Upper	
172	100		
171	38.1	28.1	42.1
170	23.0	19.2	28.8

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

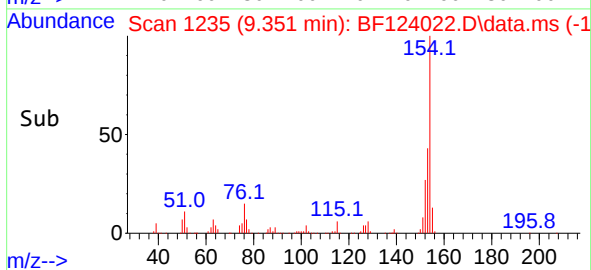
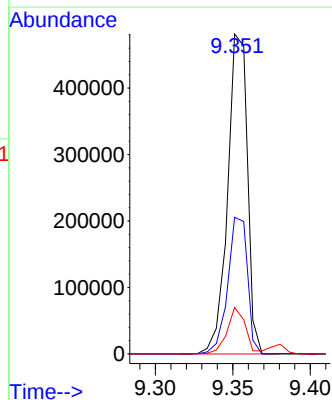
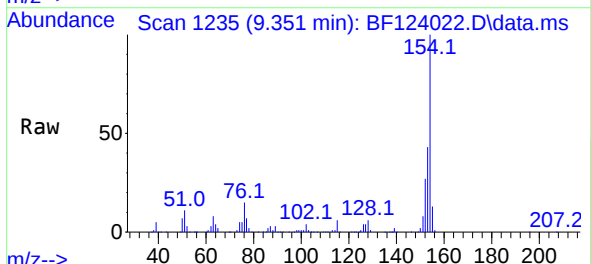
Manual Integrations
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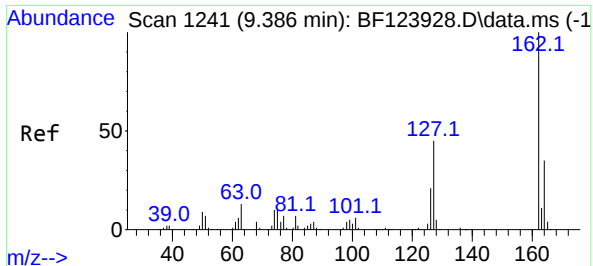
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#46
1,1'-Biphenyl
Concen: 42.79 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

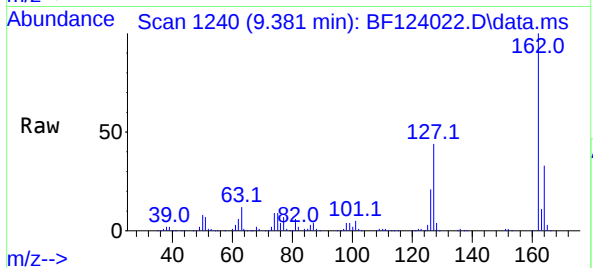
Tgt Ion:	154	Resp:	427187
Ion Ratio	Lower	Upper	
154	100		
153	42.7	20.7	60.7
76	14.6	0.0	31.7





#47
2-Chloronaphthalene
Concen: 40.38 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

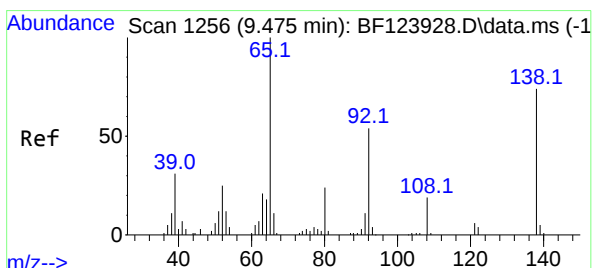
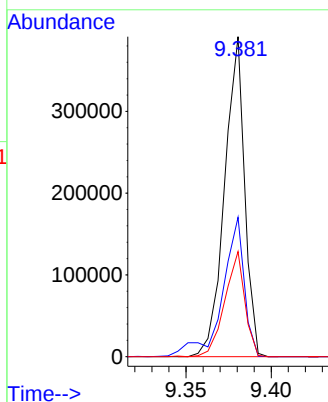
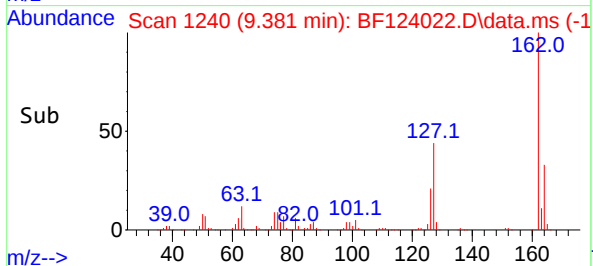
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



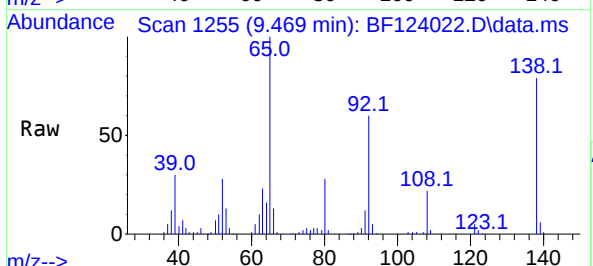
Tgt Ion:162 Resp: 320225
Ion Ratio Lower Upper
162 100
127 43.5 36.2 54.2
164 32.9 25.4 38.2

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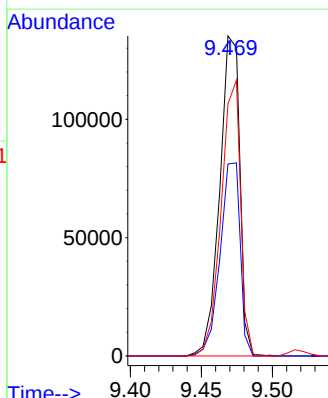
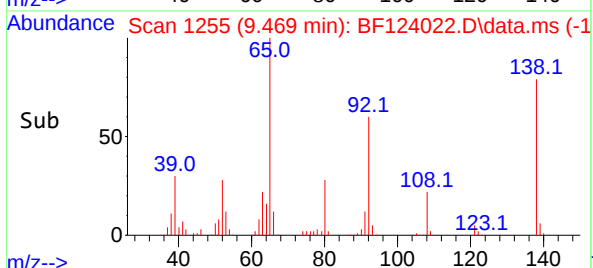
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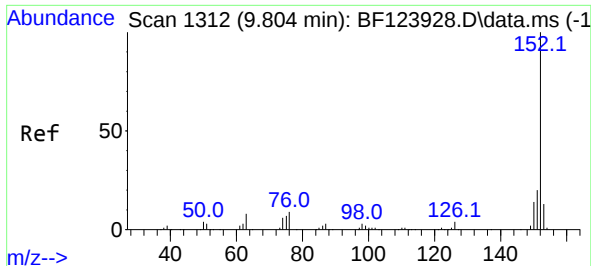


#48
2-Nitroaniline
Concen: 49.56 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



Tgt Ion: 65 Resp: 132710
Ion Ratio Lower Upper
65 100
92 60.0 47.1 70.7
138 78.8 70.2 105.2





#49

Acenaphthylene

Concen: 43.13 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124022.D

Acq: 21 May 2021 17:14

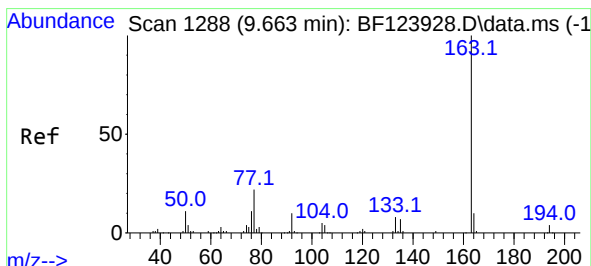
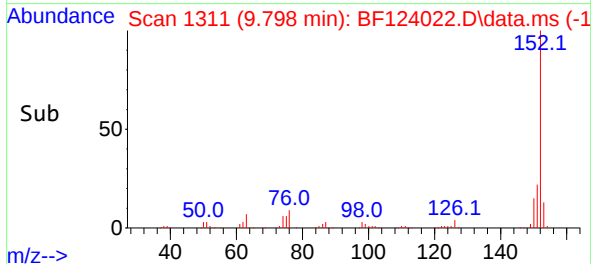
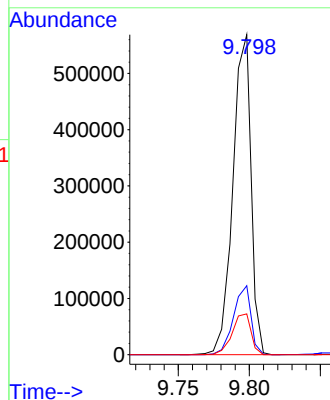
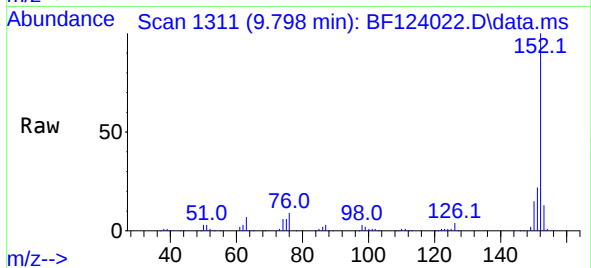
Tgt Ion:152 Resp: 505375

Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 48.22 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF124022.D

Acq: 21 May 2021 17:14

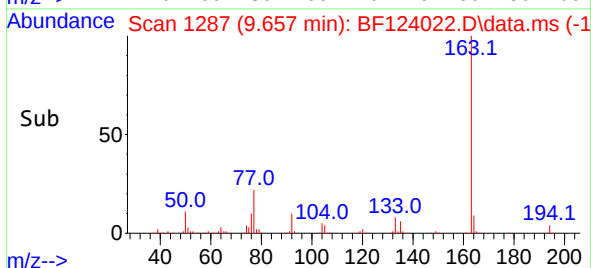
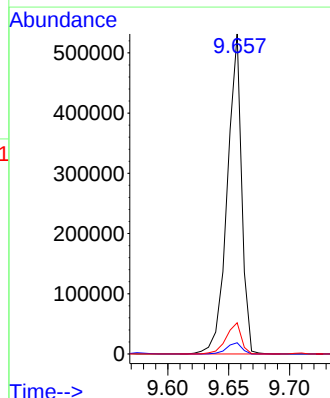
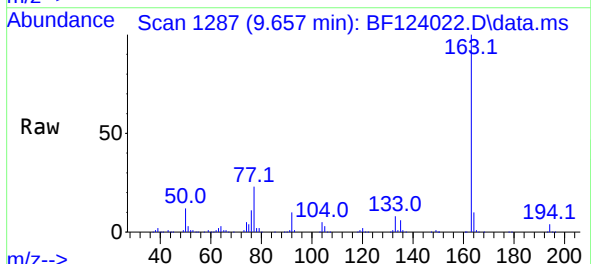
Tgt Ion:163 Resp: 436481

Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 9.8 8.2 12.2



Instrument :

BNA_F

ClientSampleId :

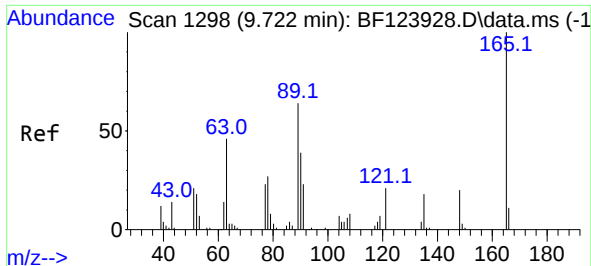
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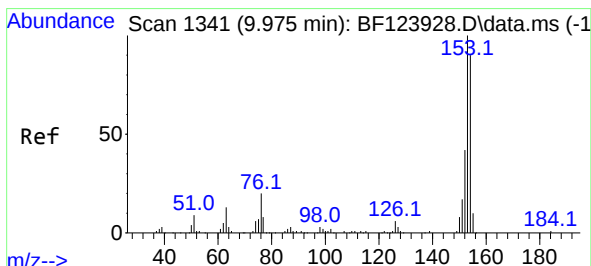
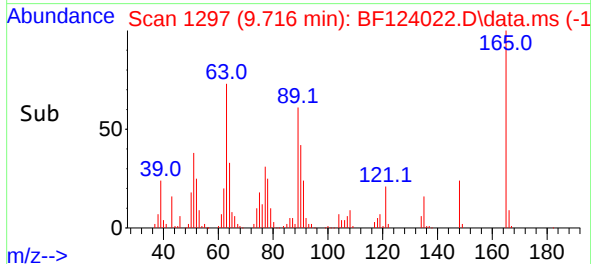
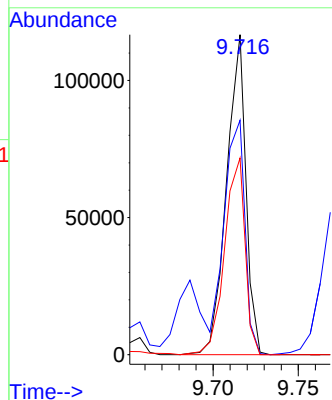
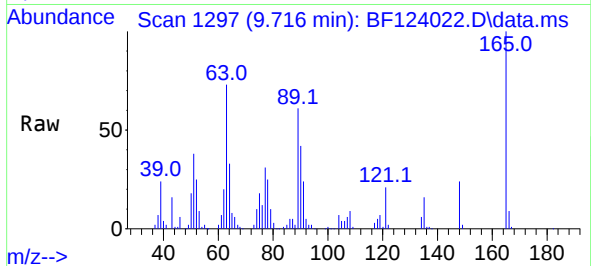
#51
2,6-Dinitrotoluene
Concen: 50.29 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	165	Resp:	92044
Ion Ratio	Lower	Upper	
165	100		
63	73.2	67.7	101.5
89	61.5	58.8	88.2

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

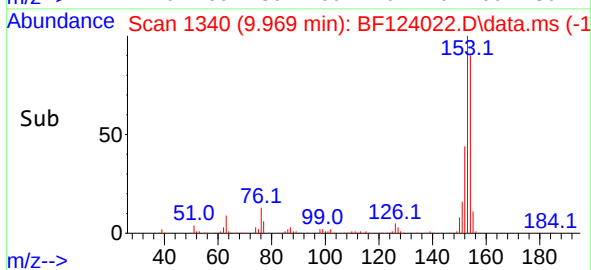
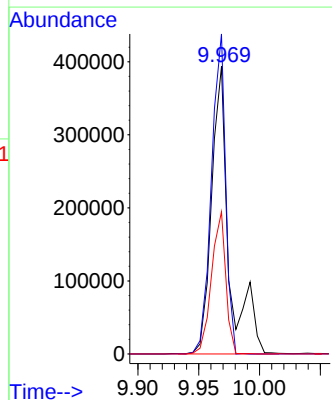
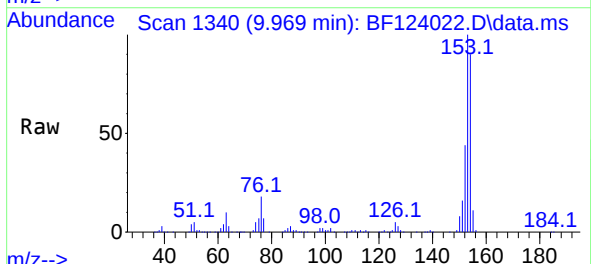
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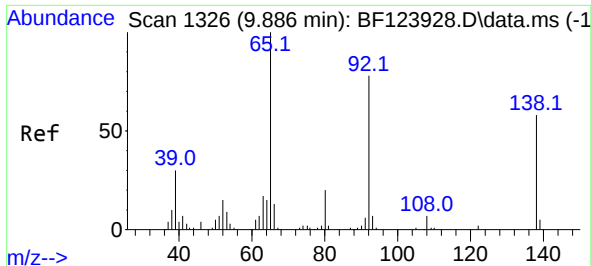
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#52
Acenaphthene
Concen: 49.57 ng m
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	154	Resp:	397579
Ion Ratio	Lower	Upper	
154	100		
153	111.3	88.1	132.1
152	49.4	43.4	65.0





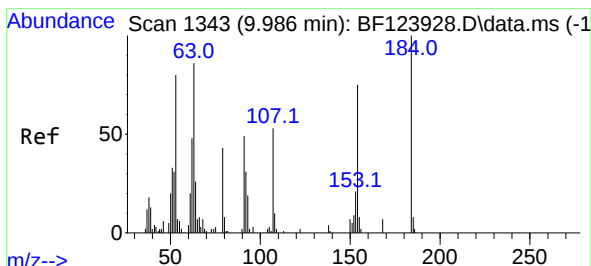
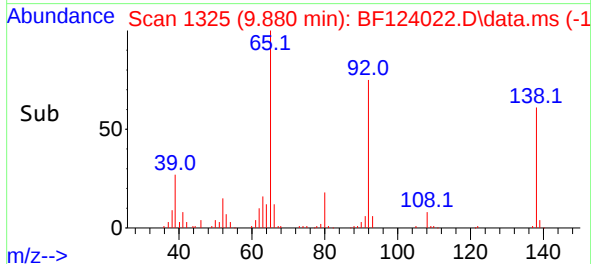
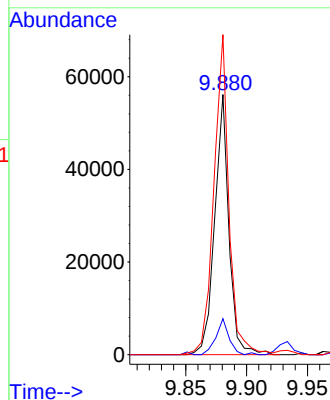
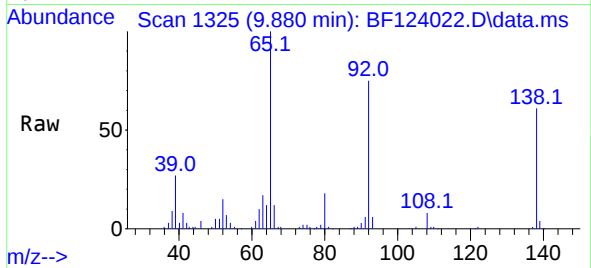
#53
3-Nitroaniline
Concen: 25.08 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:138 Resp: 45616
Ion Ratio Lower Upper
138 100
108 13.8 10.2 15.4
92 123.0 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

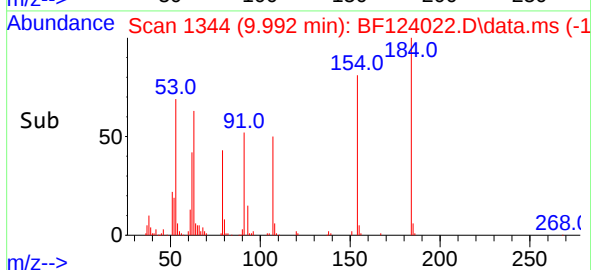
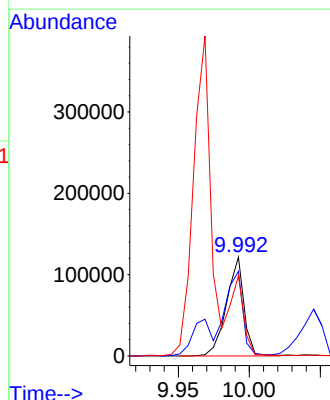
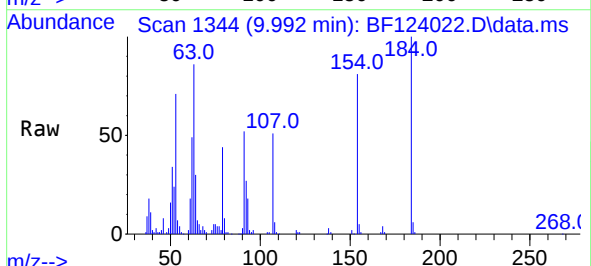
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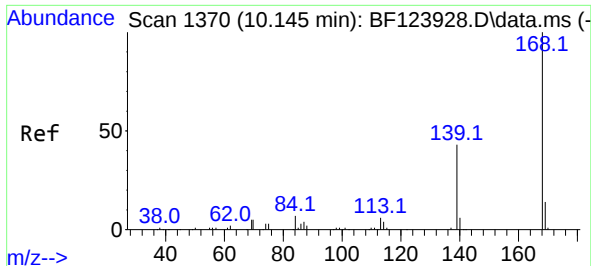
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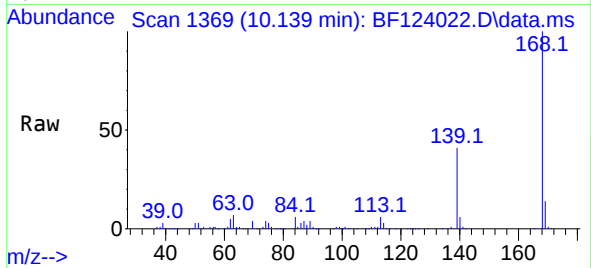
#54
2,4-Dinitrophenol
Concen: 103.32 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:184 Resp: 103963
Ion Ratio Lower Upper
184 100
63 85.5 73.5 110.3
154 81.0 52.5 78.7#

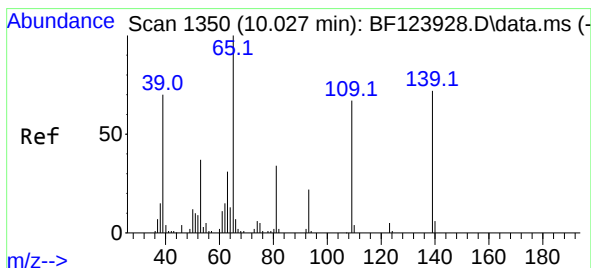
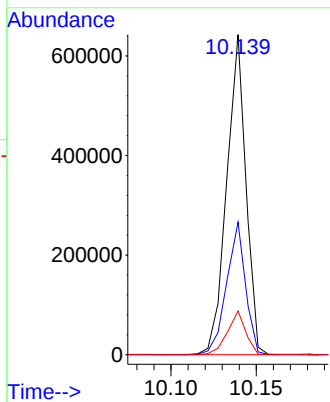
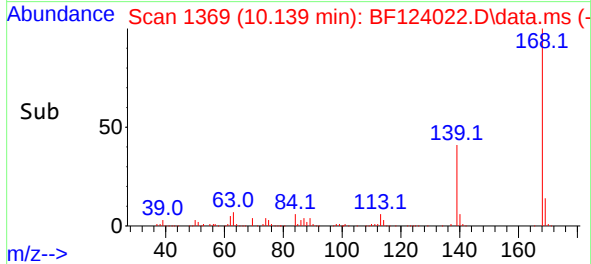




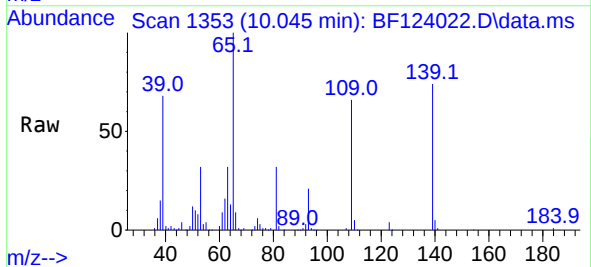
#55
Dibenzofuran
Concen: 43.77 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



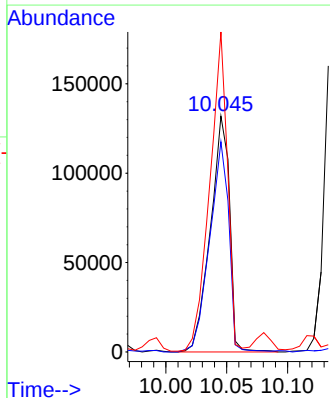
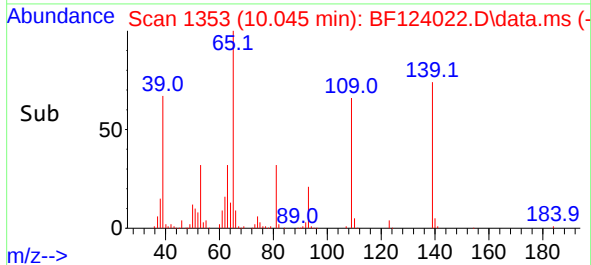
Tgt Ion:168 Resp: 504184
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 96.40 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



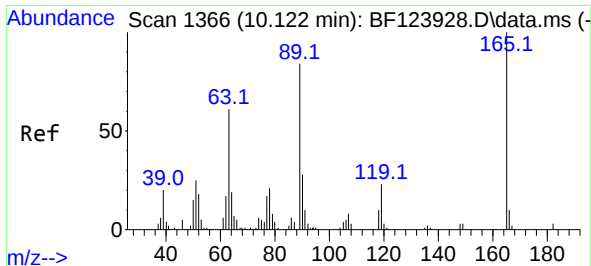
Tgt Ion:139 Resp: 145048
Ion Ratio Lower Upper
139 100
109 89.1 63.2 103.2
65 135.6 110.0 150.0



Instrument :
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ClientSampleId :
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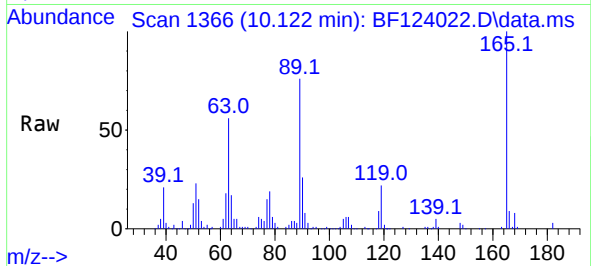
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#57
2,4-Dinitrotoluene
Concen: 58.08 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

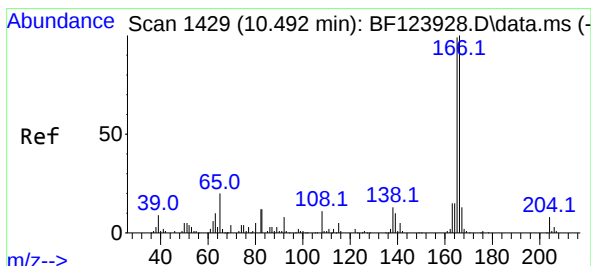
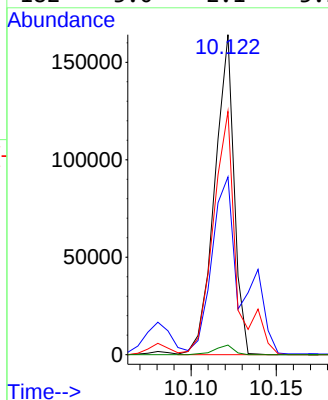
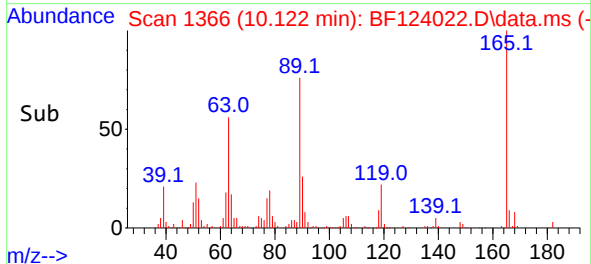
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



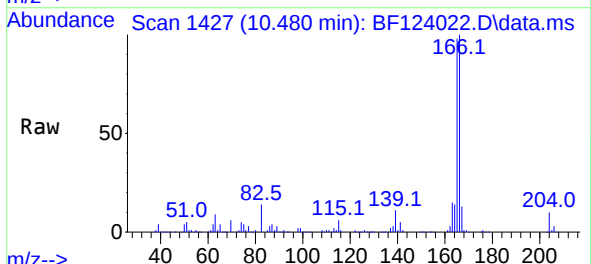
Tgt Ion:165 Resp: 130399
Ion Ratio Lower Upper
165 100
63 55.6 43.5 65.3
89 76.0 67.7 101.5
182 3.0 2.1 3.1

Manual Integrations
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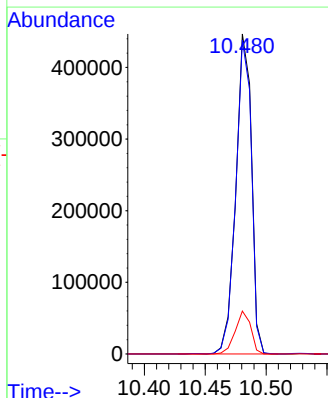
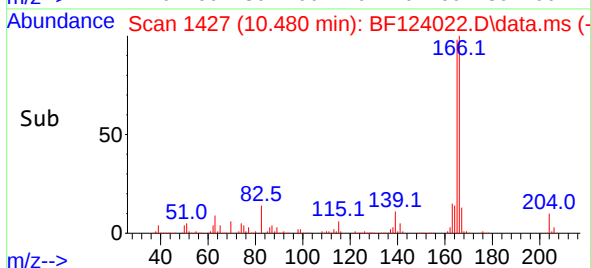
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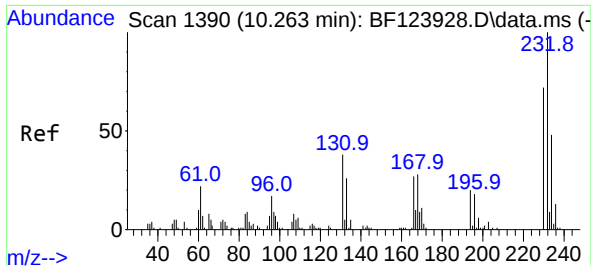


#58
Fluorene
Concen: 46.11 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

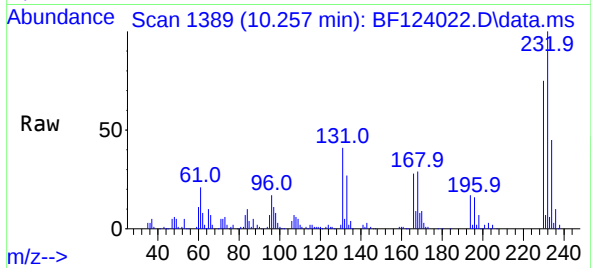


Tgt Ion:166 Resp: 400209
Ion Ratio Lower Upper
166 100
165 98.0 73.5 110.3
167 13.4 10.7 16.1

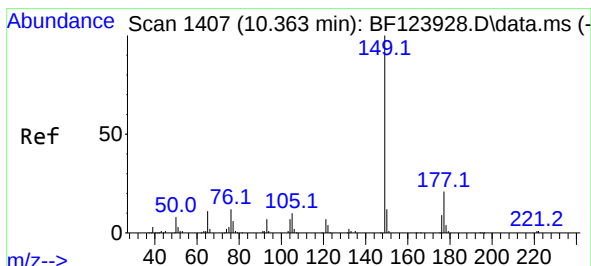
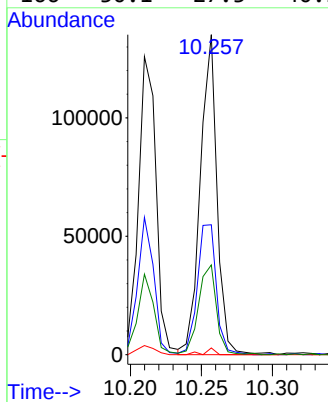
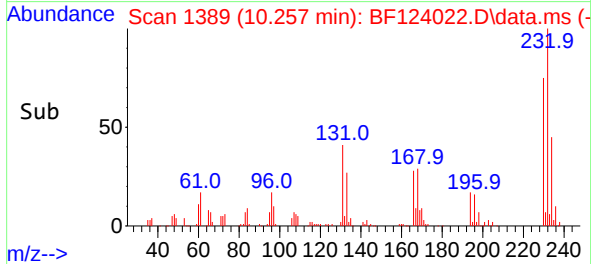




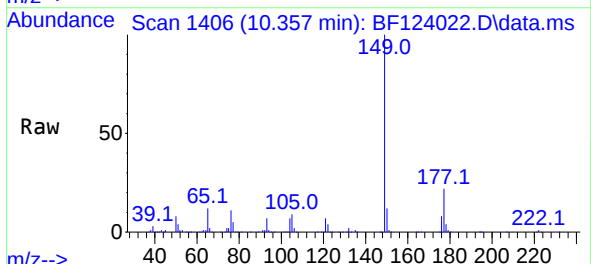
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.11 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



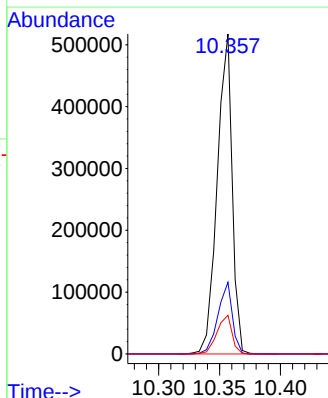
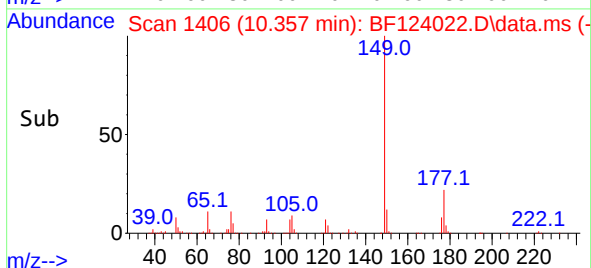
Tgt Ion:232 Resp: 111281
Ion Ratio Lower Upper
232 100
131 46.1 43.2 64.8
130 1.3 2.2 3.2#
166 30.1 27.3 40.9



#60
Diethylphthalate
Concen: 49.45 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



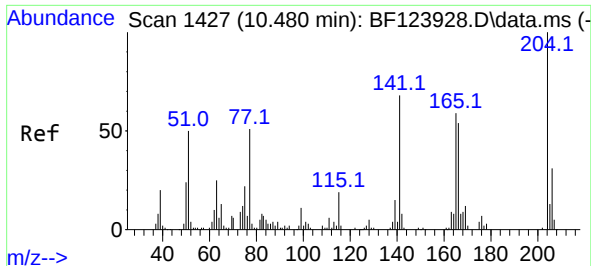
Tgt Ion:149 Resp: 443236
Ion Ratio Lower Upper
149 100
177 22.4 15.4 23.2
150 12.1 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
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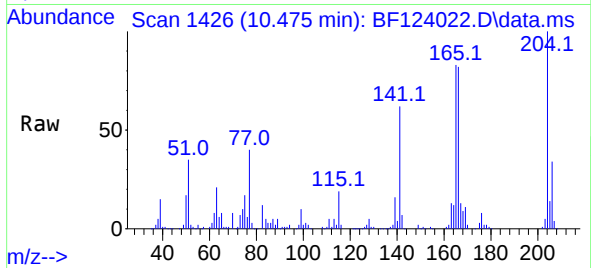
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#61
4-Chlorophenyl-phenylether
Concen: 46.59 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

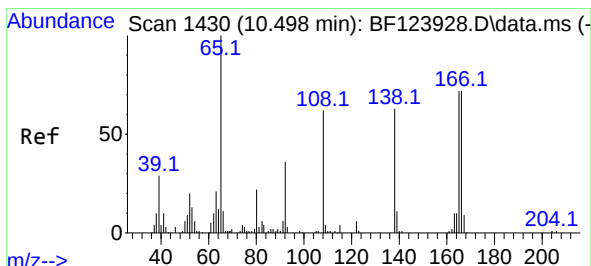
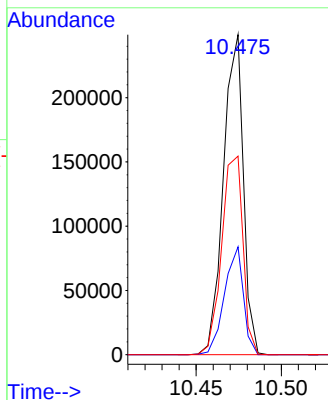
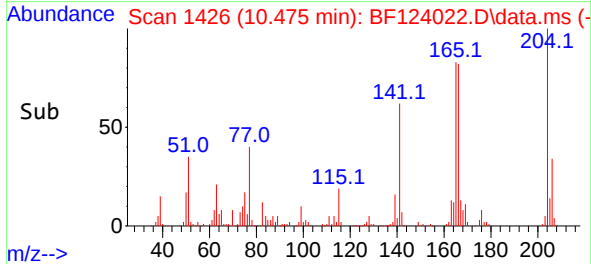
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



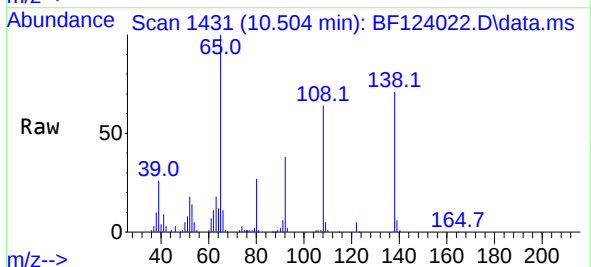
Tgt Ion:204 Resp: 202661
Ion Ratio Lower Upper
204 100
206 33.7 25.7 38.5
141 62.0 55.5 83.3

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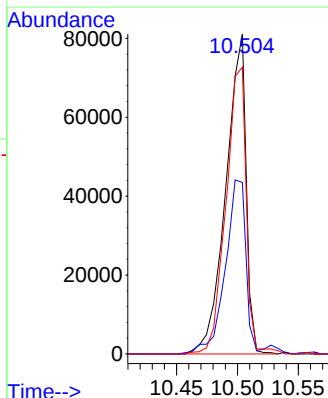
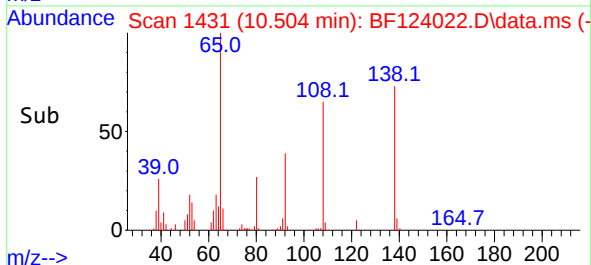
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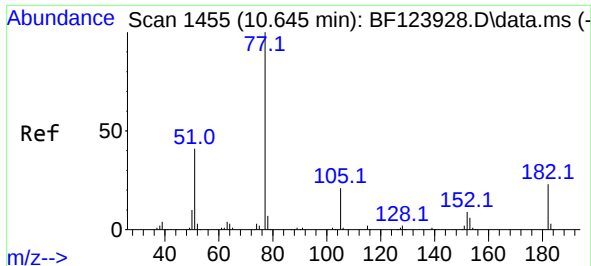


#62
4-Nitroaniline
Concen: 51.86 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

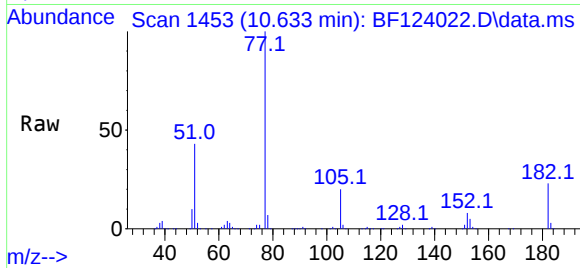


Tgt Ion:138 Resp: 93831
Ion Ratio Lower Upper
138 100
92 53.6 35.8 75.8
108 89.6 63.6 103.6

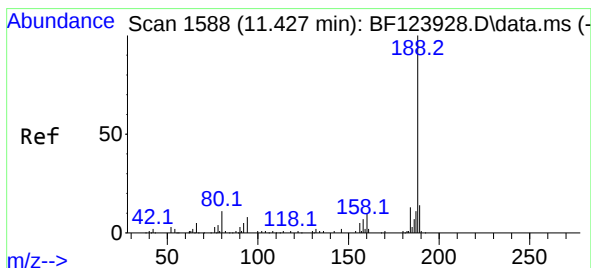
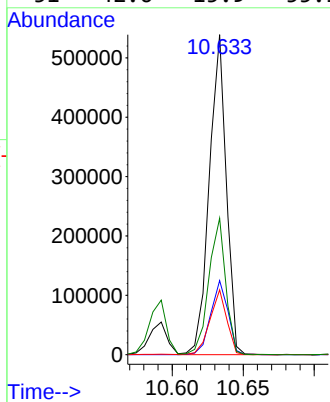
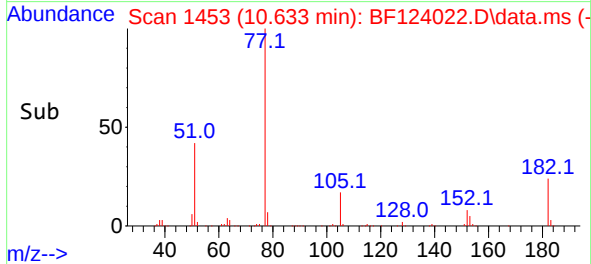




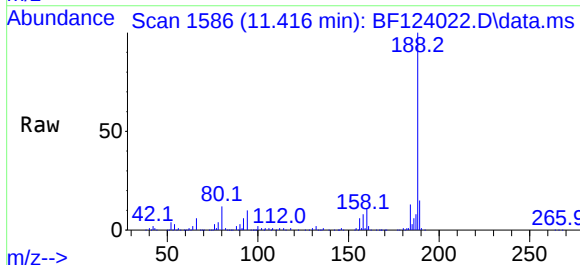
#63
Azobenzene
Concen: 45.10 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



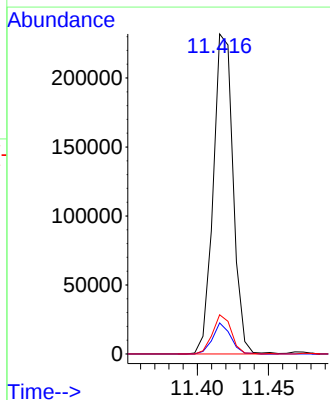
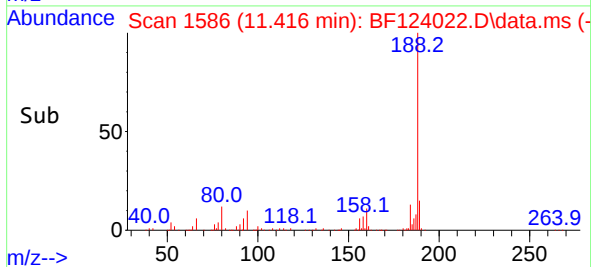
Tgt Ion: 77 Resp: 449585
Ion Ratio Lower Upper
77 100
182 23.1 1.7 41.7
105 20.3 1.7 41.7
51 42.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.011 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



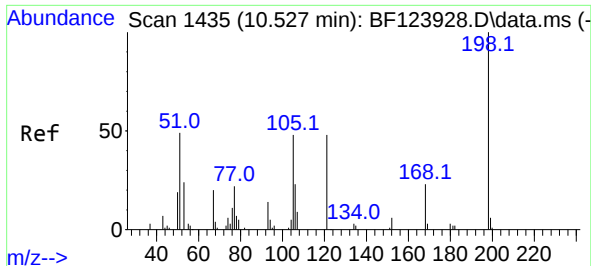
Tgt Ion: 188 Resp: 224961
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 12.3 8.2 12.2#



Instrument :
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ClientSampleId :
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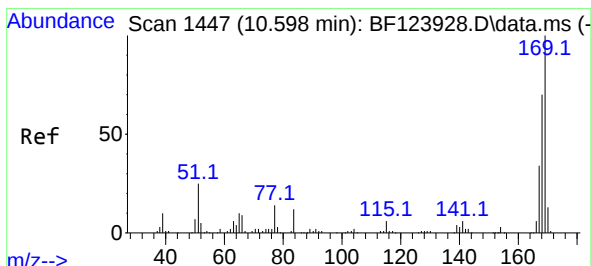
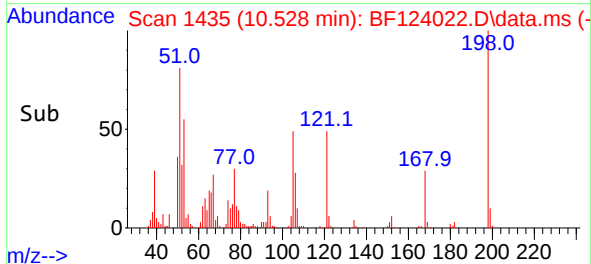
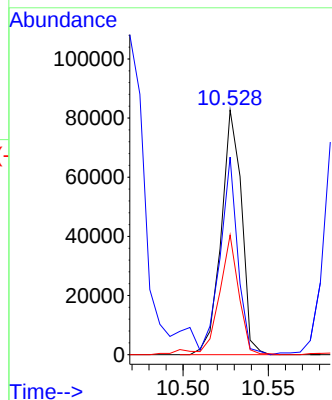
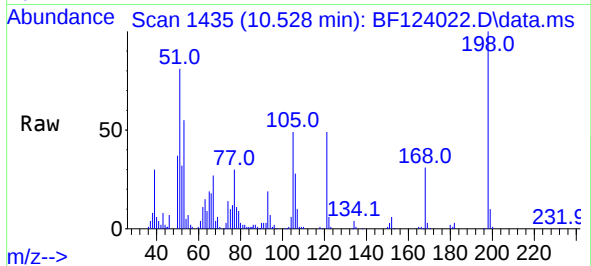
#65
4,6-Dinitro-2-methylphenol
Concen: 47.48 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.001 min
Lab File: BF124022.D
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Tgt Ion:198 Resp: 68722
Ion Ratio Lower Upper
198 100
51 80.8 64.8 104.8
105 48.9 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

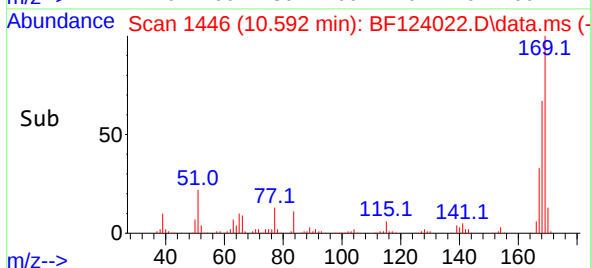
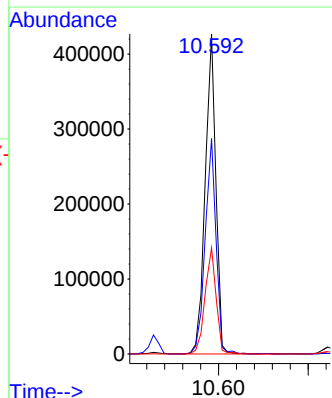
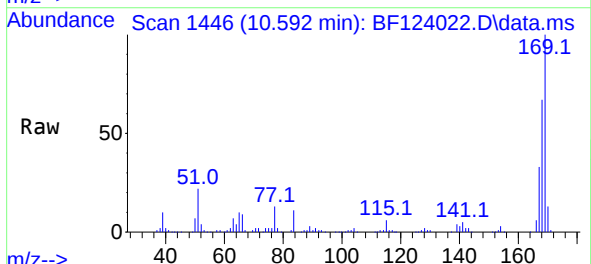
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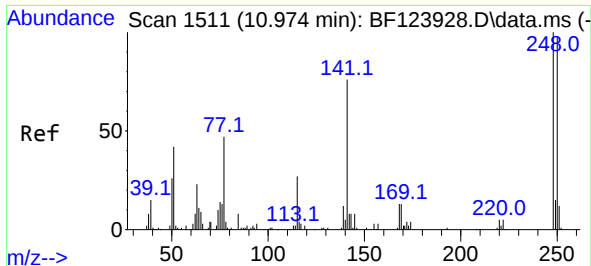
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#66
n-Nitrosodiphenylamine
Concen: 41.02 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

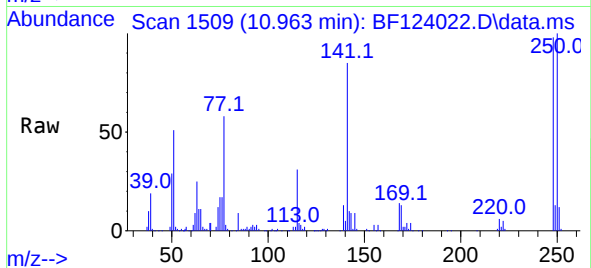
Tgt Ion:169 Resp: 352618
Ion Ratio Lower Upper
169 100
168 67.3 53.3 79.9
167 33.1 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 42.94 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

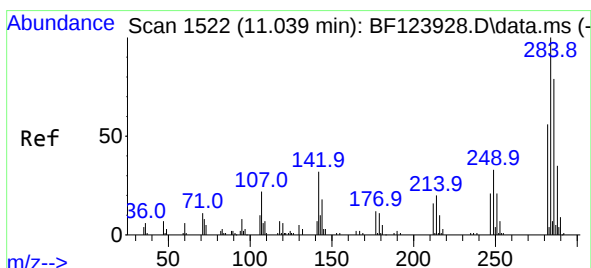
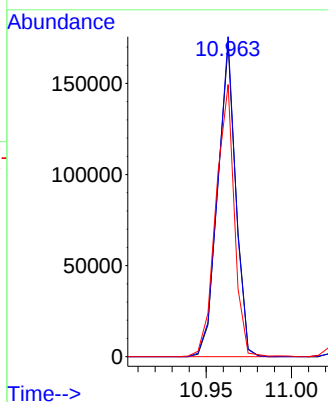
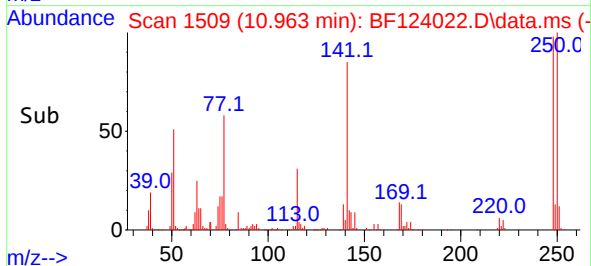
Instrument :
BNA_F
ClientSampleId :
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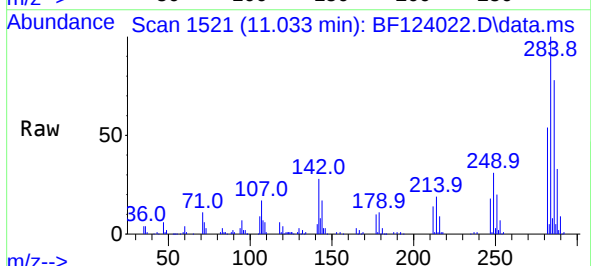
Tgt Ion:248 Resp: 126961
Ion Ratio Lower Upper
248 100
250 102.5 77.4 116.2
141 87.2 63.7 95.5

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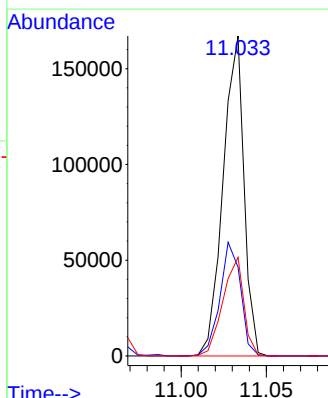
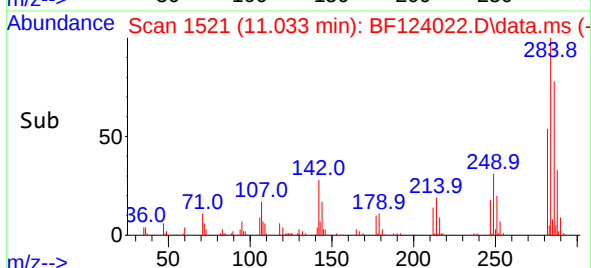
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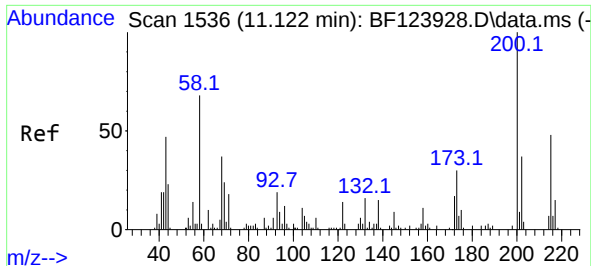


#68
Hexachlorobenzene
Concen: 43.11 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



Tgt Ion:284 Resp: 142282
Ion Ratio Lower Upper
284 100
142 27.7 28.3 42.5#
249 30.8 23.5 35.3





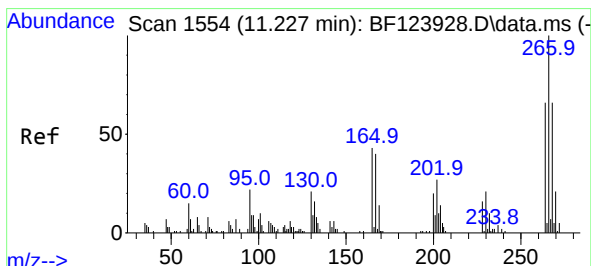
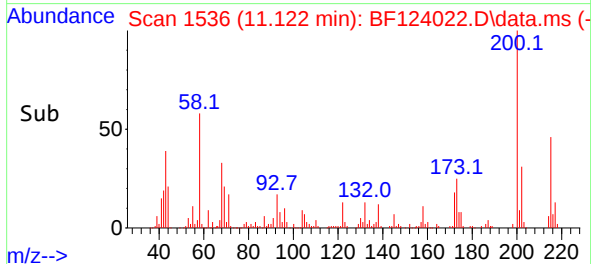
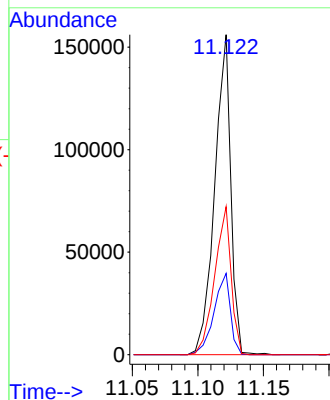
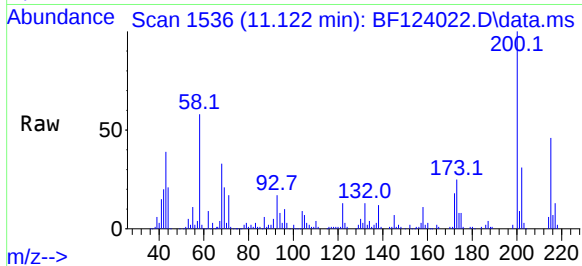
#69
Atrazine
Concen: 54.73 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:200 Resp: 132869
Ion Ratio Lower Upper
200 100
173 25.4 6.9 46.9
215 46.2 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

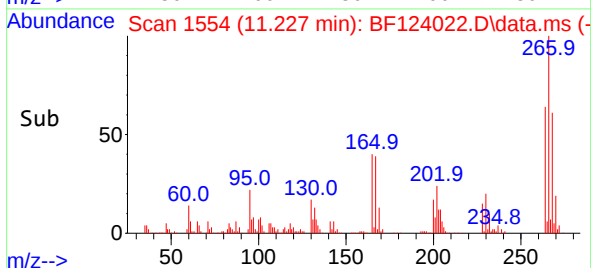
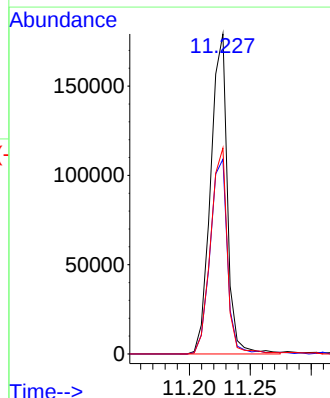
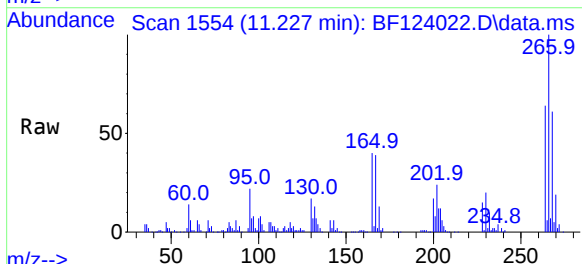
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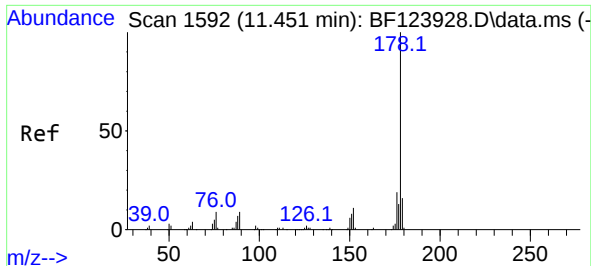
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#70
Pentachlorophenol
Concen: 87.19 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:266 Resp: 170610
Ion Ratio Lower Upper
266 100
268 60.9 51.6 77.4
264 64.3 52.6 78.8





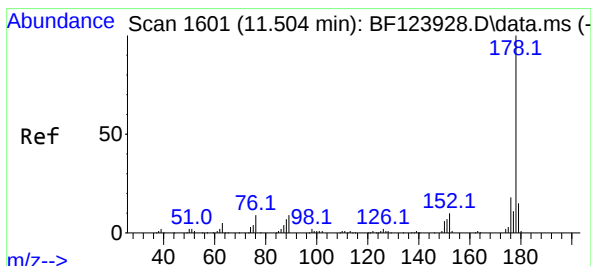
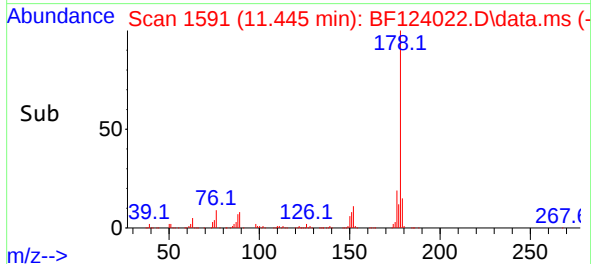
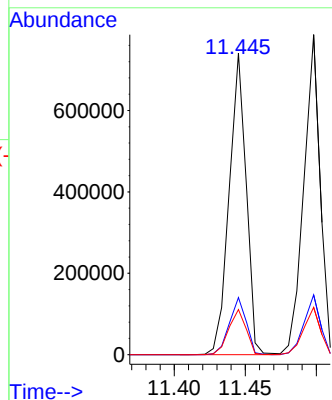
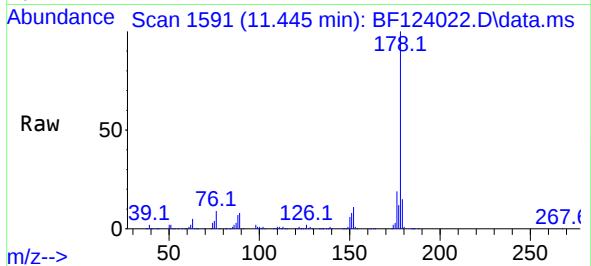
#71
Phenanthrene
Concen: 43.25 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:178 Resp: 616606
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.0 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

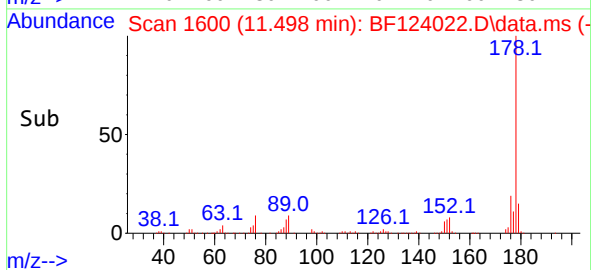
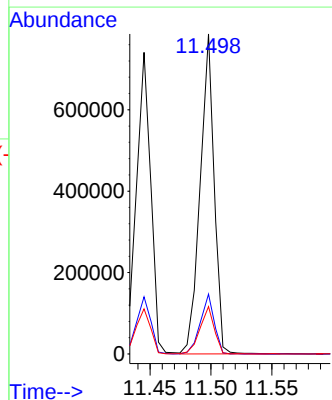
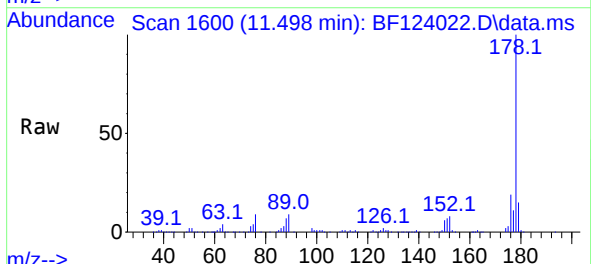
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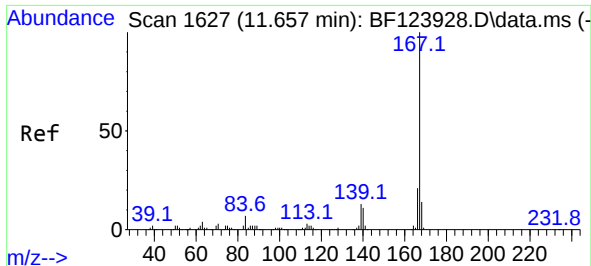
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#72
Anthracene
Concen: 43.64 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

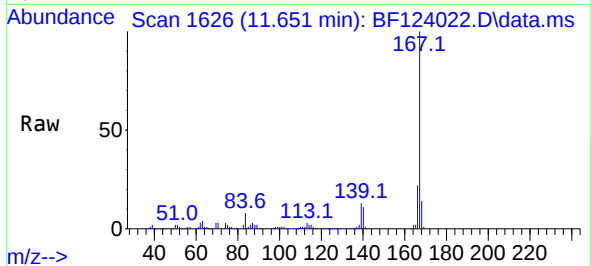
Tgt Ion:178 Resp: 630539
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 14.8 12.6 18.8





#73
Carbazole
Concen: 42.37 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

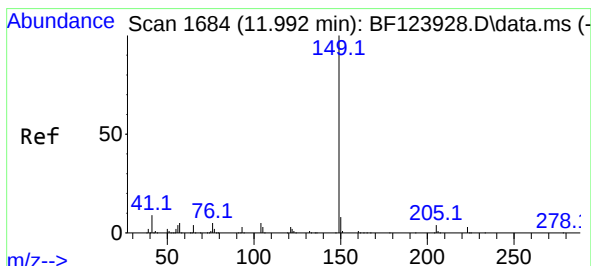
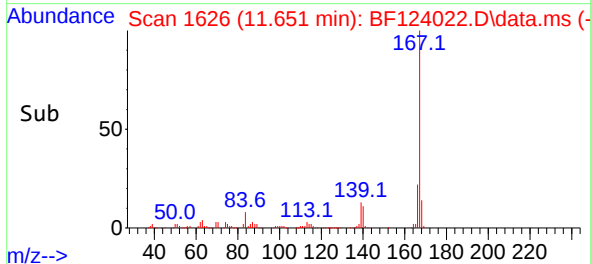
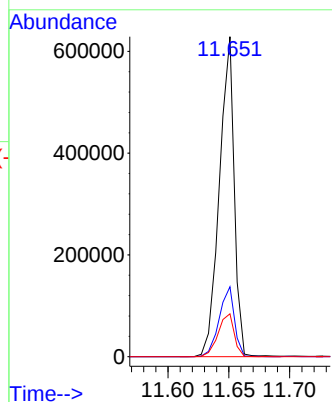
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JG-SPOILS-5-11-21-AMSD



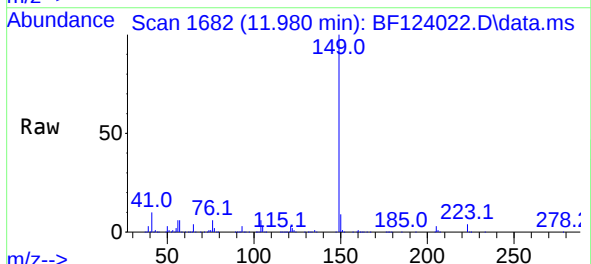
Tgt Ion:167 Resp: 535477
Ion Ratio Lower Upper
167 100
166 21.9 17.0 25.6
139 13.4 10.4 15.6

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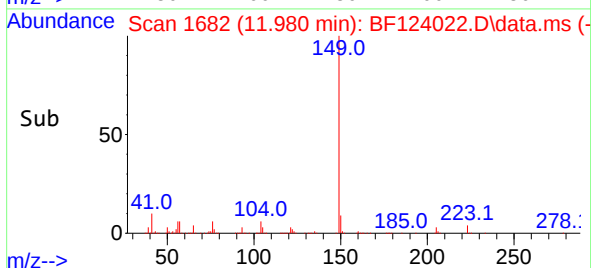
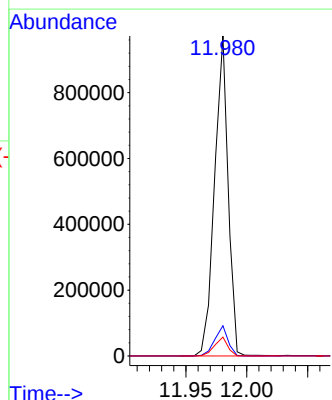
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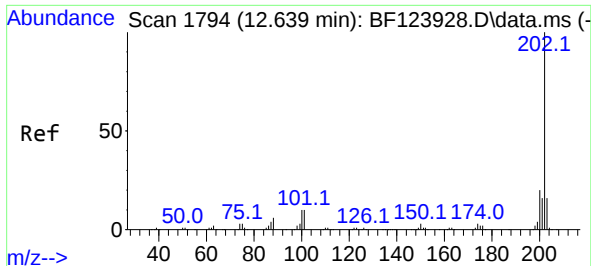


#74
Di-n-butylphthalate
Concen: 47.76 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



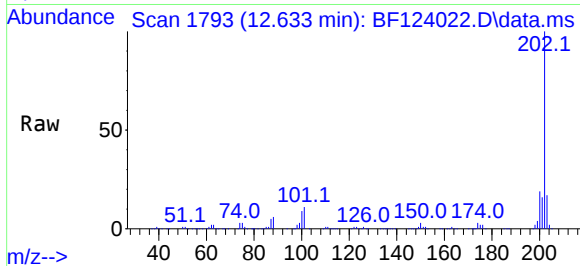
Tgt Ion:149 Resp: 755549
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 46.01 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

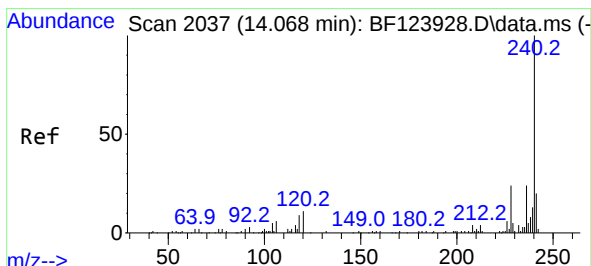
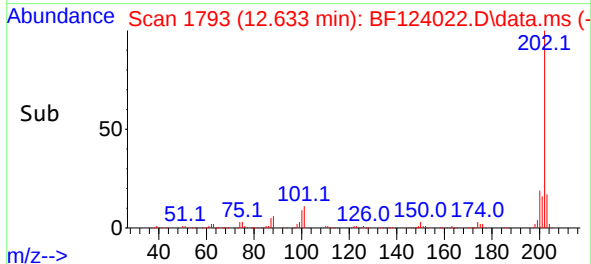
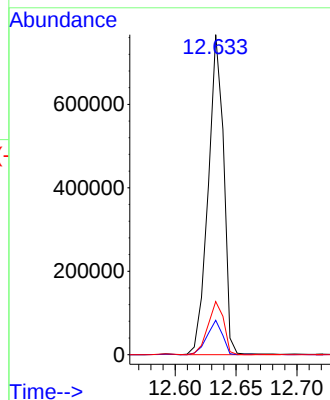
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD



Tgt Ion:202 Resp: 679235
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 16.6 0.0 37.5

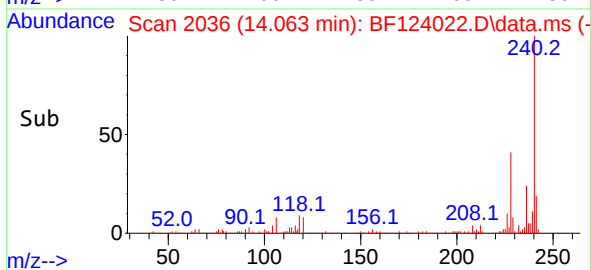
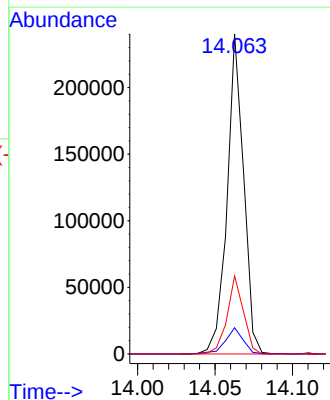
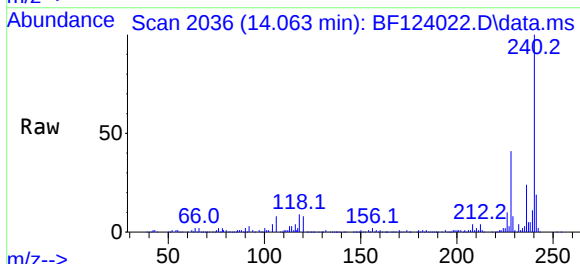
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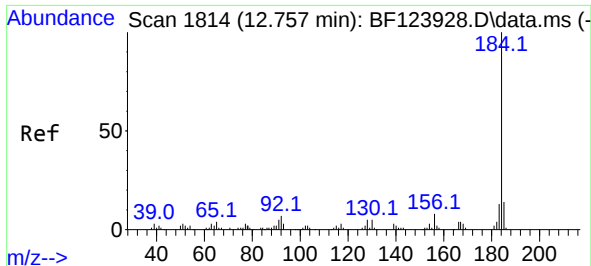
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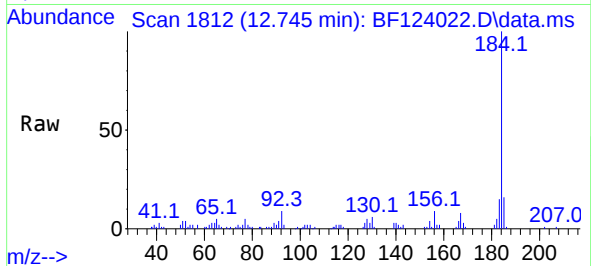
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:240 Resp: 177685
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 24.4 19.0 28.4

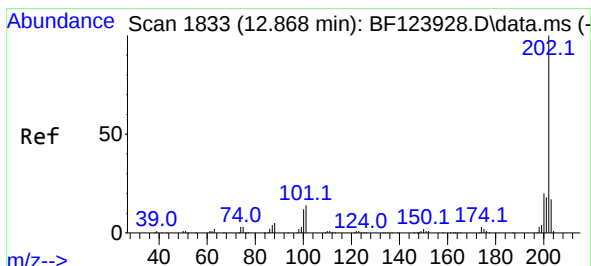
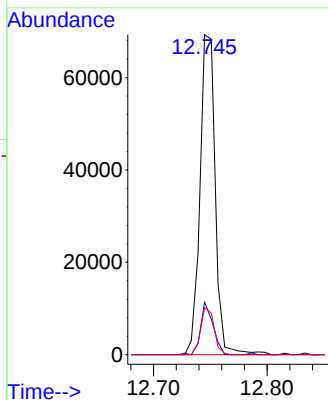
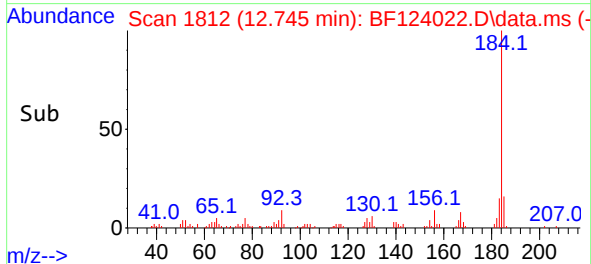




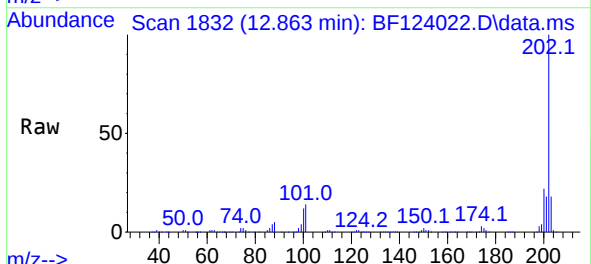
#77
Benzidine
Concen: 15.13 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



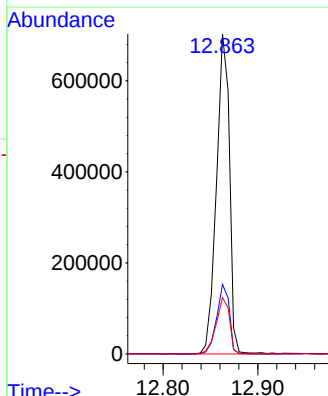
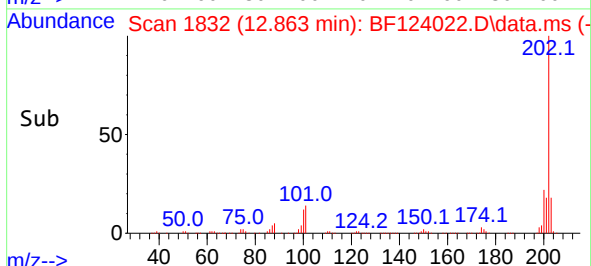
Tgt Ion:184 Resp: 64864
Ion Ratio Lower Upper
184 100
185 16.4 12.1 18.1
183 14.7 7.8 11.8#



#78
Pyrene
Concen: 42.58 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



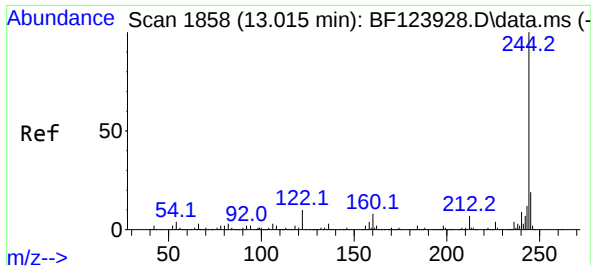
Tgt Ion:202 Resp: 671734
Ion Ratio Lower Upper
202 100
200 21.8 16.1 24.1
203 17.6 14.8 22.2



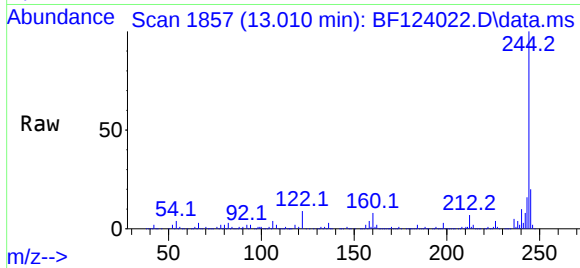
Instrument :
BNA_F
ClientSampleId :
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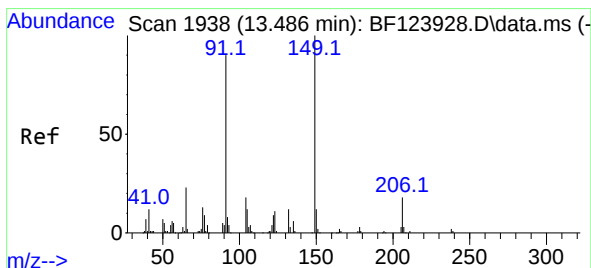
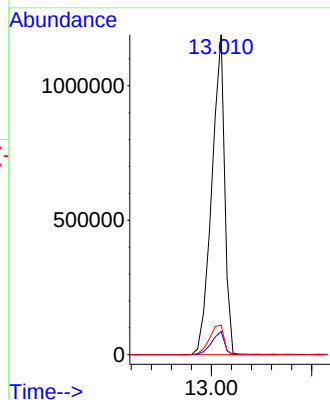
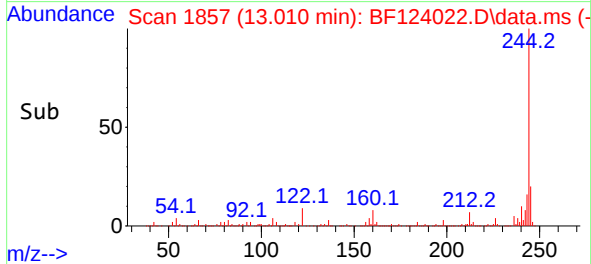
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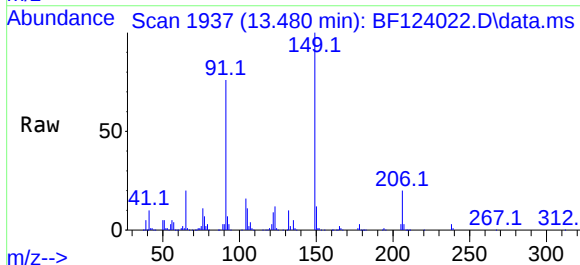
#79
Terphenyl-d14
Concen: 90.94 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



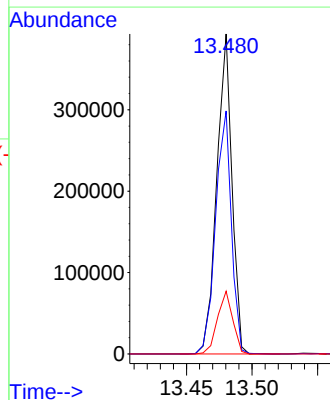
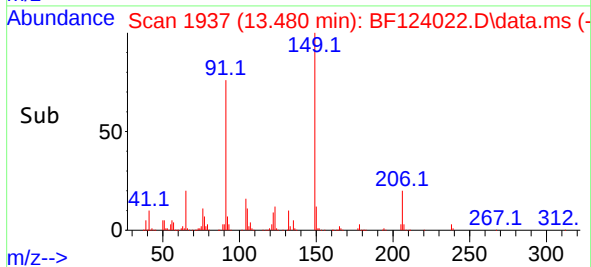
Tgt Ion:244 Resp: 1066913
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.2 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 51.10 ng
RT: 13.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



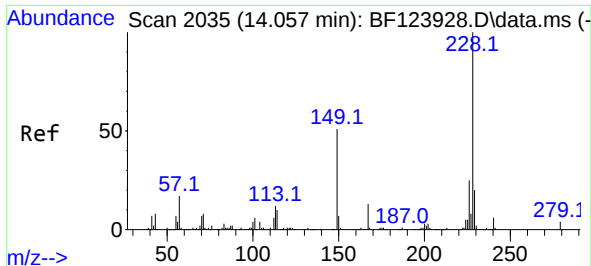
Tgt Ion:149 Resp: 316132
Ion Ratio Lower Upper
149 100
91 76.0 63.6 95.4
206 19.6 14.5 21.7



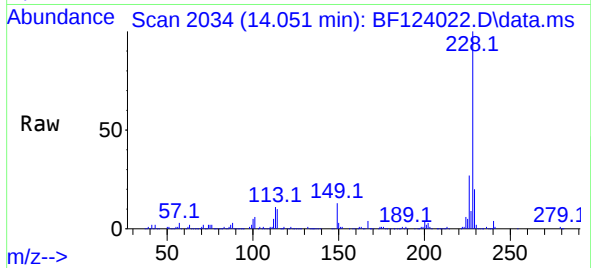
Instrument :
BNA_F
ClientSampleId :
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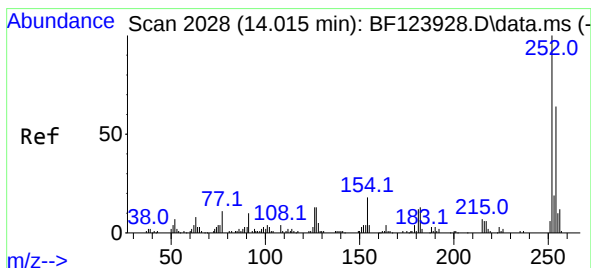
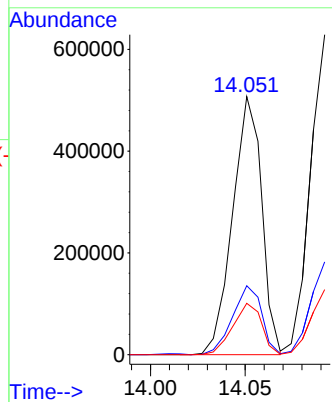
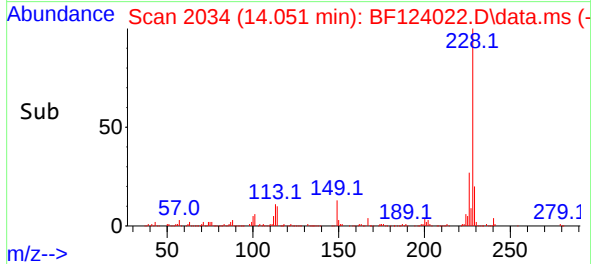
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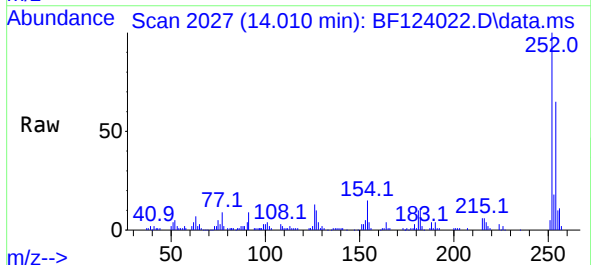
#81
Benzo(a)anthracene
Concen: 42.15 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



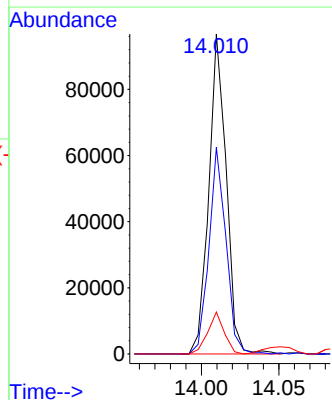
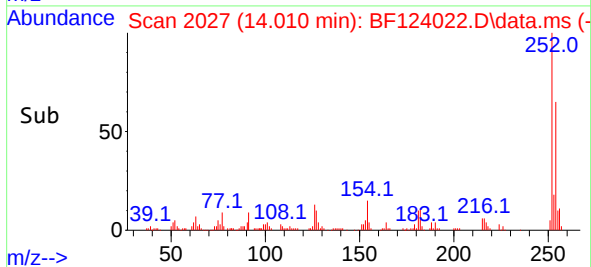
Tgt Ion:228 Resp: 541628
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 18.93 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



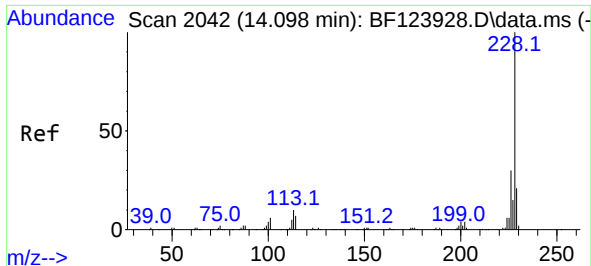
Tgt Ion:252 Resp: 75556
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 13.1 7.7 11.5#



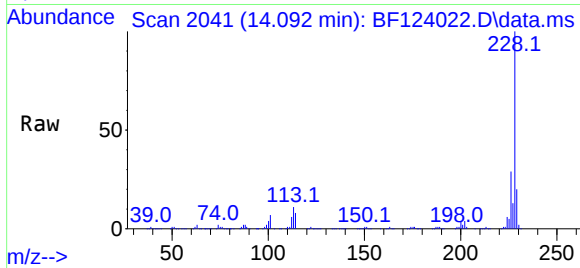
Instrument :
BNA_F
ClientSampleId :
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#83
Chrysene
Concen: 43.08 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

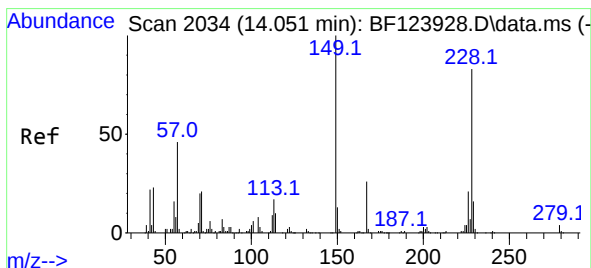
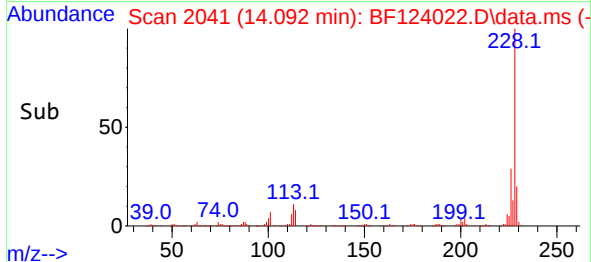
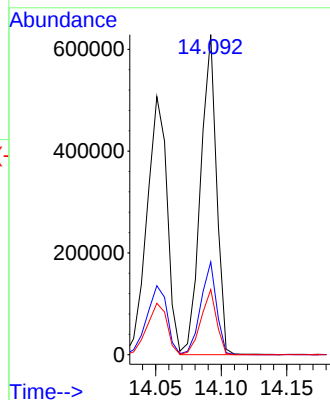


Tgt Ion:228 Resp: 532419
Ion Ratio Lower Upper
228 100
226 29.0 24.3 36.5
229 20.4 16.2 24.2

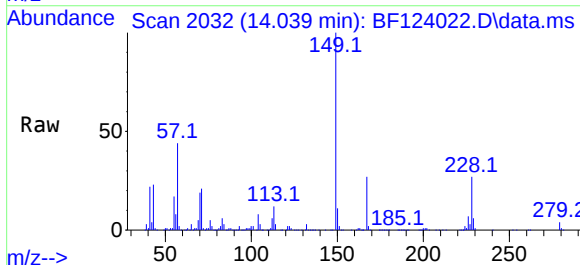
Instrument :
BNA_F
ClientSampleId :
JG-SPOILS-5-11-21-AMSD

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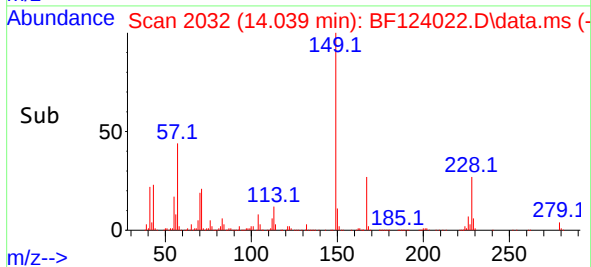
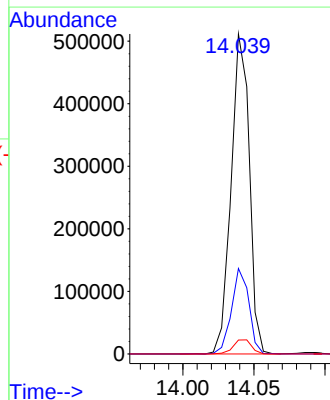
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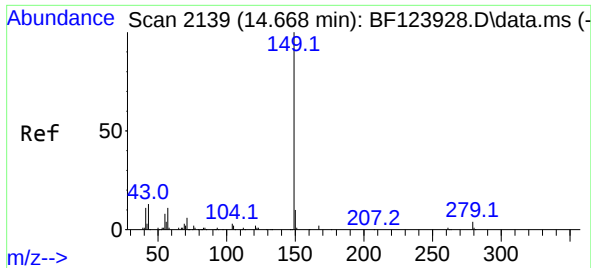


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.15 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14



Tgt Ion:149 Resp: 455224
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.3 3.3 4.9





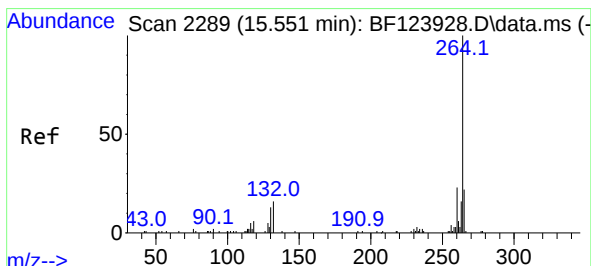
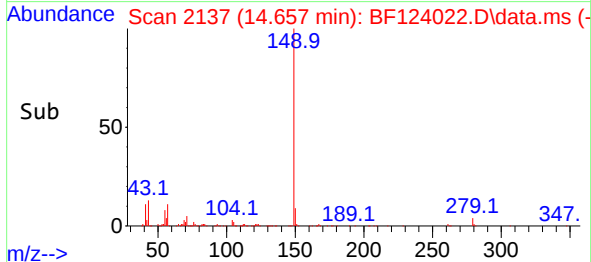
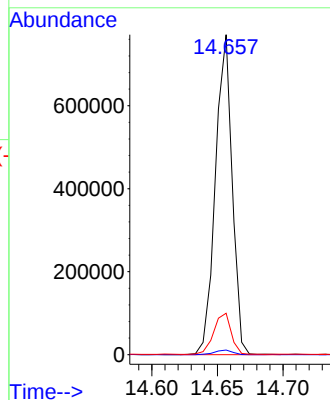
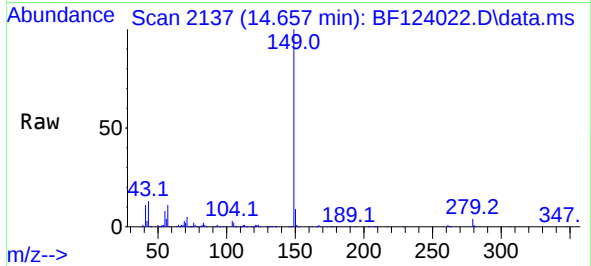
#85
Di-n-octyl phthalate
Concen: 51.97 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	149	Resp:	685803
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.4	11.8	17.6

Instrument :
BNA_F
ClientSampleId :
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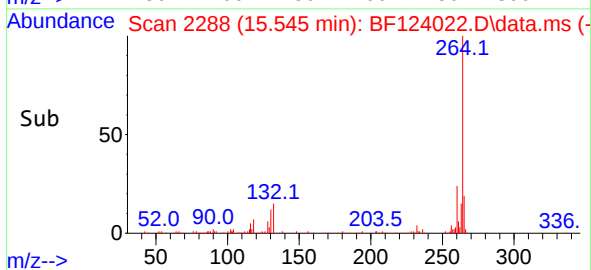
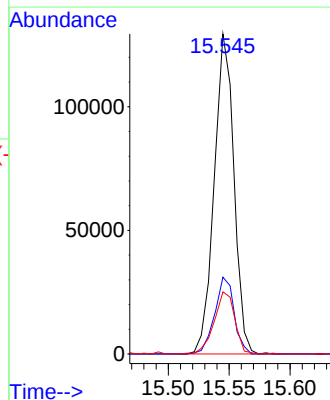
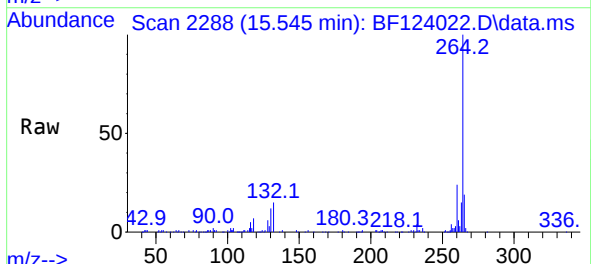
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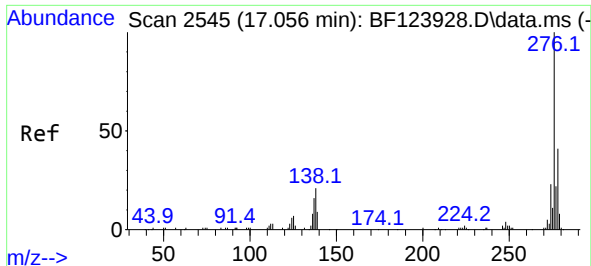
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:	264	Resp:	145538
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	19.4	17.8	26.8





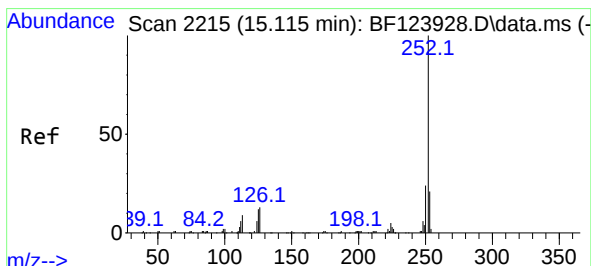
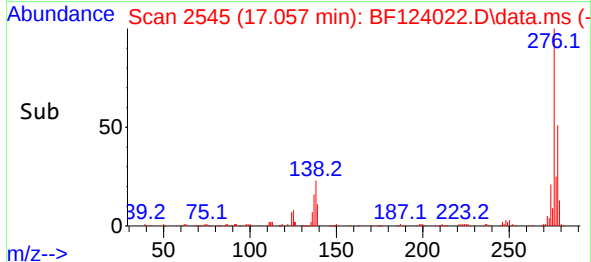
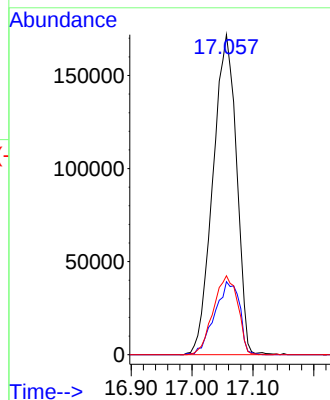
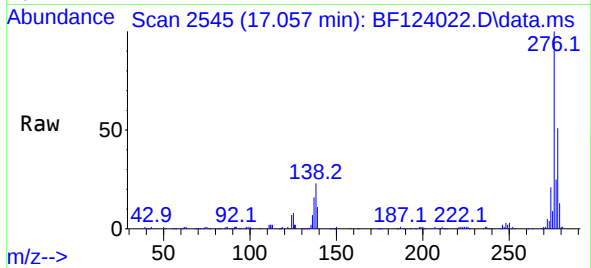
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.23 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 276 Resp: 463435
Ion Ratio Lower Upper
276 100
138 24.0 16.2 24.2
277 25.6 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
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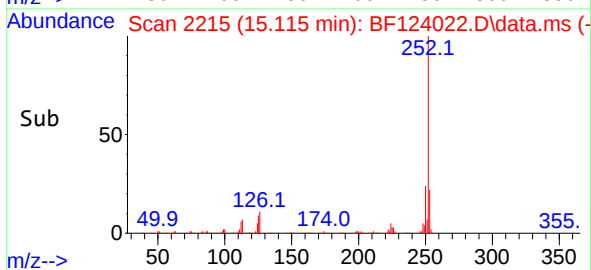
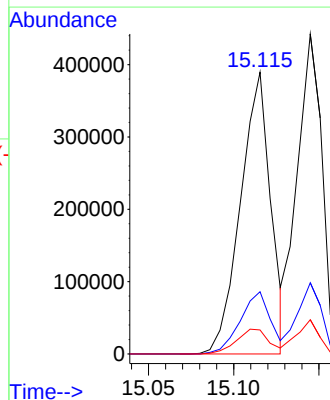
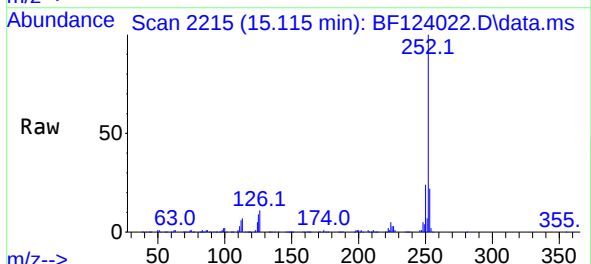
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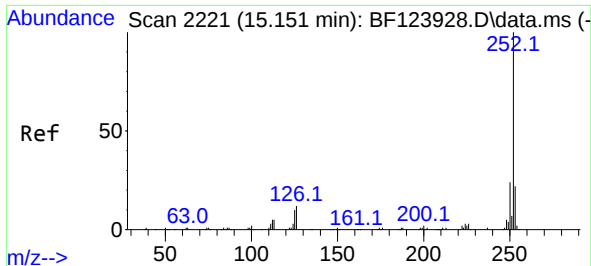
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#88
Benzo(b)fluoranthene
Concen: 42.60 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 252 Resp: 479566
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.5 6.2 9.4





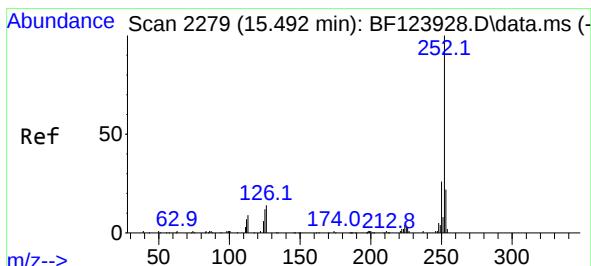
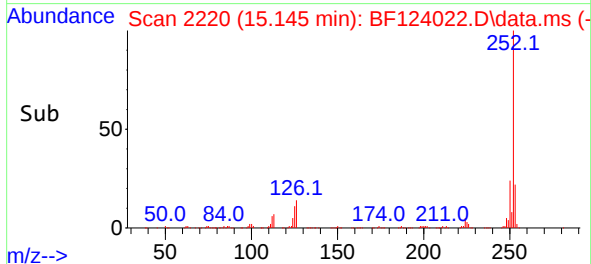
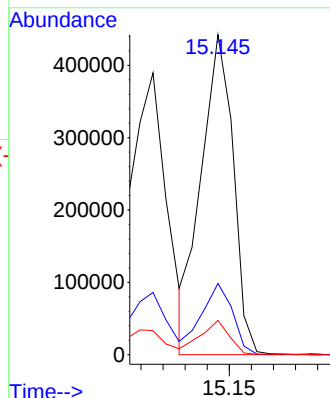
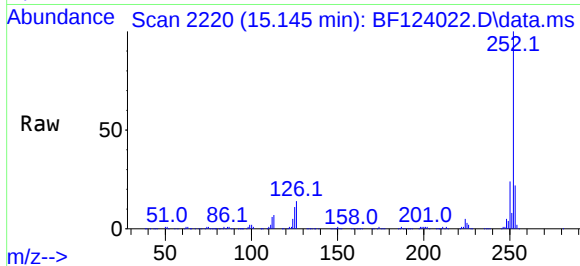
#89
Benzo(k)fluoranthene
Concen: 43.72 ng m
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:252 Resp: 448593
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.7 7.0 10.6#

Instrument :
BNA_F
ClientSampleId :
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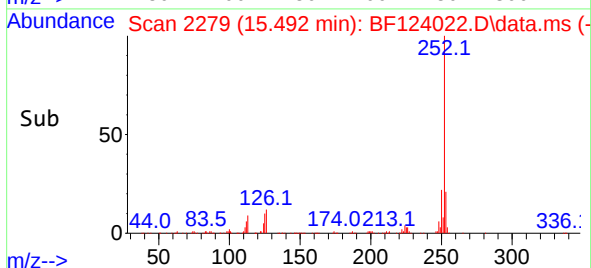
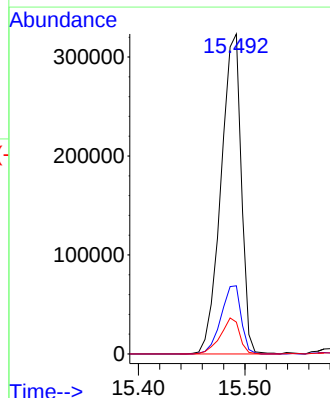
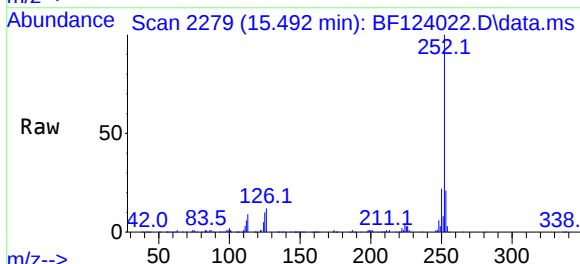
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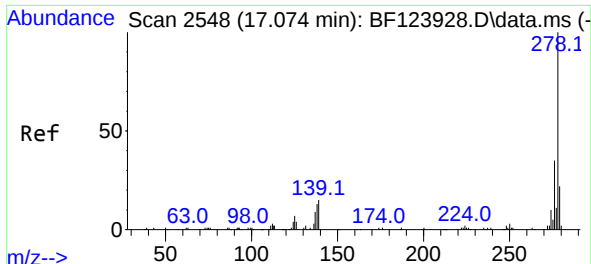
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#90
Benzo(a)pyrene
Concen: 43.81 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion:252 Resp: 426322
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 10.0 8.0 12.0





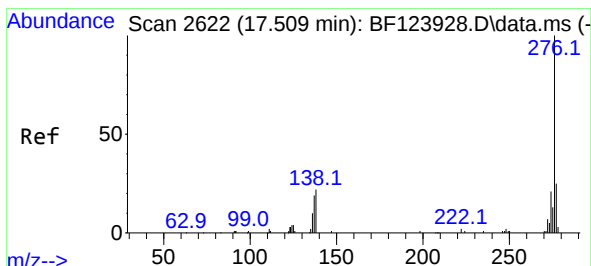
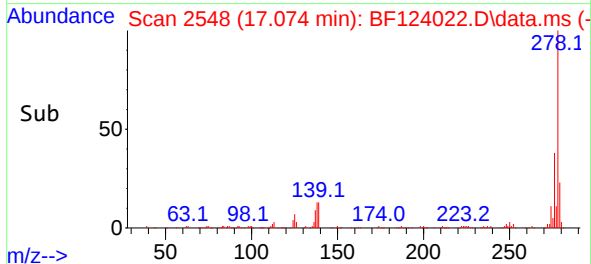
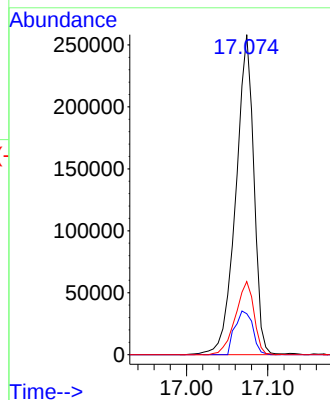
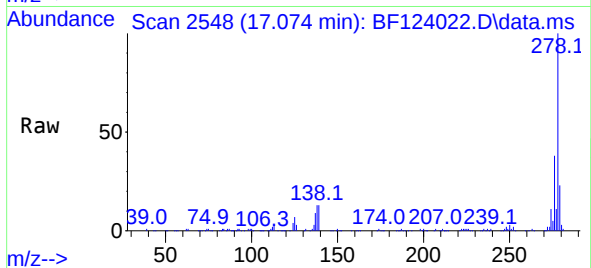
#91
Dibenzo(a,h)anthracene
Concen: 41.87 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 278 Resp: 396282
Ion Ratio Lower Upper
278 100
139 12.8 10.2 15.2
279 22.9 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 40.13 ng
RT: 17.515 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BF124022.D
Acq: 21 May 2021 17:14

Tgt Ion: 276 Resp: 380900
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 16.6 13.8 20.6

