

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124153.D
 Acq On : 7 Jun 2021 12:49
 Operator : JU/CG
 Sample : PB136851BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136851BS

Manual Integrations
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Quant Time: Jun 07 13:32:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	48906	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	182809	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	111678	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	207668	20.000	ng	0.00
76) Chrysene-d12	14.039	240	138970	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	102669	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	392354	120.768	ng	0.02
7) Phenol-d6	6.510	99	479530	109.809	ng	0.00
23) Nitrobenzene-d5	7.433	82	367398	79.709	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	187695	118.629	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	722024	81.356	ng	0.00
79) Terphenyl-d14	12.980	244	818311	80.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	42968	30.221	ng	91
3) Pyridine	3.481	79	108378	29.764	ng	85
4) n-Nitrosodimethylamine	3.434	42	80420	37.169	ng	98
6) Aniline	6.528	93	169473	33.977	ng	# 89
8) 2-Chlorophenol	6.651	128	145989	40.384	ng	99
9) Benzaldehyde	6.410	77	90568	46.658	ng	91
10) Phenol	6.522	94	187896	39.814	ng	# 63
11) bis(2-Chloroethyl)ether	6.598	93	141062	41.001	ng	92
12) 1,3-Dichlorobenzene	6.804	146	168180	39.796	ng	93
13) 1,4-Dichlorobenzene	6.881	146	168526	39.756	ng	95
14) 1,2-Dichlorobenzene	7.034	146	160710	39.631	ng	96
15) Benzyl Alcohol	7.010	79	152544	38.749	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.139	45	211153	39.342	ng	86
17) 2-Methylphenol	7.122	107	115470	39.293	ng	# 86
18) Hexachloroethane	7.375	117	65723	39.370	ng	# 85
19) n-Nitroso-di-n-propyla...	7.281	70	122646	39.785	ng	91
20) 3+4-Methylphenols	7.275	107	154454	39.666	ng	# 83
22) Acetophenone	7.275	105	223244	42.838	ng	92
24) Nitrobenzene	7.451	77	174936	37.833	ng	94
25) Isophorone	7.686	82	312135	37.580	ng	# 95
26) 2-Nitrophenol	7.763	139	84715	41.014	ng	90
27) 2,4-Dimethylphenol	7.804	122	128715	44.192	ng	94
28) bis(2-Chloroethoxy)met...	7.892	93	181739	44.136	ng	99
29) 2,4-Dichlorophenol	8.010	162	134227	39.827	ng	94
30) 1,2,4-Trichlorobenzene	8.086	180	148815	39.401	ng	96
31) Naphthalene	8.169	128	428919	39.244	ng	99
32) Benzoic acid	7.951	122	71501	40.006	ng	94
33) 4-Chloroaniline	8.216	127	86738	21.337	ng	97
34) Hexachlorobutadiene	8.286	225	102700	38.496	ng	98
35) Caprolactam	8.604	113	36591m	39.520	ng	
36) 4-Chloro-3-methylphenol	8.704	107	147137	39.904	ng	91
37) 2-Methylnaphthalene	8.863	142	313301	40.877	ng	99
38) 1-Methylnaphthalene	8.963	142	283368	39.563	ng	96
40) 1,2,4,5-Tetrachloroben...	9.027	216	167494	42.331	ng	97
41) Hexachlorocyclopentadiene	9.016	237	185478	85.806	ng	95
43) 2,4,6-Trichlorophenol	9.139	196	101621	39.378	ng	95

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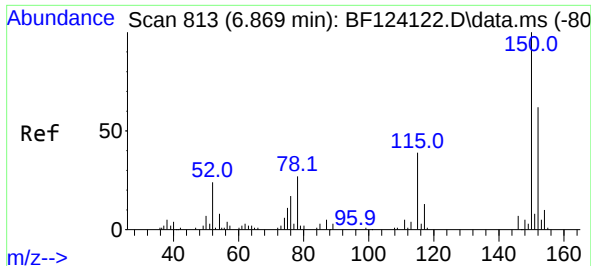
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	108256	39.077	ng	91
46) 1,1'-Biphenyl	9.327	154	393851	41.778	ng	97
47) 2-Chloronaphthalene	9.351	162	297340	38.749	ng	99
48) 2-Nitroaniline	9.451	65	108072	39.027	ng	94
49) Acenaphthylene	9.769	152	451417	40.471	ng	99
50) Dimethylphthalate	9.633	163	382104	41.355	ng	100
51) 2,6-Dinitrotoluene	9.692	165	79296	37.430	ng	90
52) Acenaphthene	9.939	154	280888	38.556	ng	94
53) 3-Nitroaniline	9.857	138	49343	24.886	ng	97
54) 2,4-Dinitrophenol	9.974	184	84422	78.032	ng	# 83
55) Dibenzofuran	10.116	168	449243	39.400	ng	99
56) 4-Nitrophenol	10.039	139	112801	79.604	ng	86
57) 2,4-Dinitrotoluene	10.098	165	110876	39.684	ng	94
58) Fluorene	10.457	166	344533	39.365	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.233	232	89675	39.945	ng	# 95
60) Diethylphthalate	10.327	149	391610	41.997	ng	97
61) 4-Chlorophenyl-phenyle...	10.445	204	184407	41.207	ng	97
62) 4-Nitroaniline	10.480	138	77750	38.999	ng	# 80
63) Azobenzene	10.604	77	379694	39.063	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	54266	32.516	ng	# 74
66) n-Nitrosodiphenylamine	10.569	169	313395	39.718	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	110743	38.852	ng	# 84
68) Hexachlorobenzene	11.004	284	128064	39.667	ng	94
69) Atrazine	11.098	200	112207	50.236	ng	98
70) Pentachlorophenol	11.204	266	125679	74.230	ng	95
71) Phenanthrene	11.421	178	509233	39.254	ng	97
72) Anthracene	11.474	178	516015	39.497	ng	99
73) Carbazole	11.627	167	424872	37.318	ng	97
74) Di-n-butylphthalate	11.951	149	632977	43.261	ng	99
75) Fluoranthene	12.610	202	523697	38.459	ng	98
77) Benzidine	12.727	184	222915	67.064	ng	# 96
78) Pyrene	12.839	202	514520	38.556	ng	97
80) Butylbenzylphthalate	13.451	149	237790	43.926	ng	96
81) Benzo(a)anthracene	14.027	228	390537	38.576	ng	97
82) 3,3'-Dichlorobenzidine	13.986	252	87585	29.490	ng	99
83) Chrysene	14.062	228	379993	38.903	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	336628	52.276	ng	97
85) Di-n-octyl phthalate	14.627	149	475585	55.339	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.021	276	323029	38.724	ng	98
88) Benzo(b)fluoranthene	15.086	252	332420	41.681	ng	99
89) Benzo(k)fluoranthene	15.115	252	306709	40.623	ng	98
90) Benzo(a)pyrene	15.456	252	296394	42.787	ng	96
91) Dibenzo(a,h)anthracene	17.027	278	268812	37.831	ng	97
92) Benzo(g,h,i)perylene	17.468	276	268674	38.179	ng	98

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



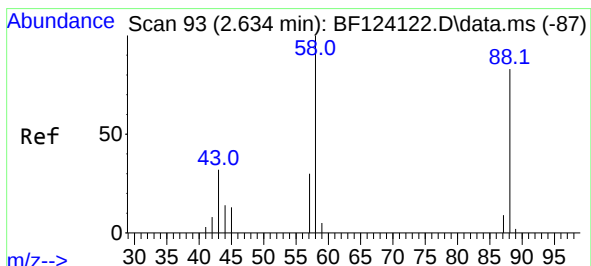
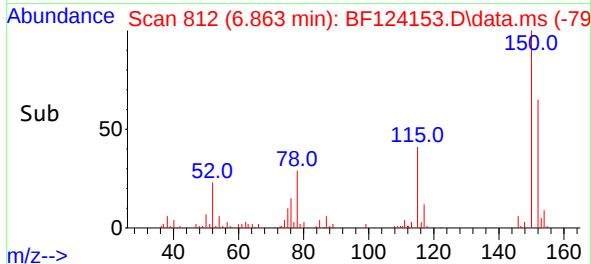
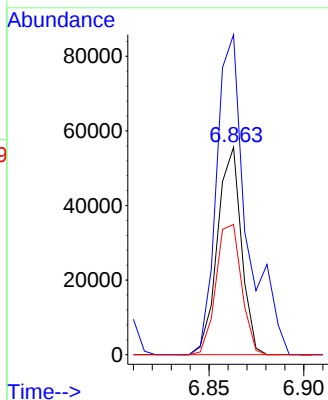
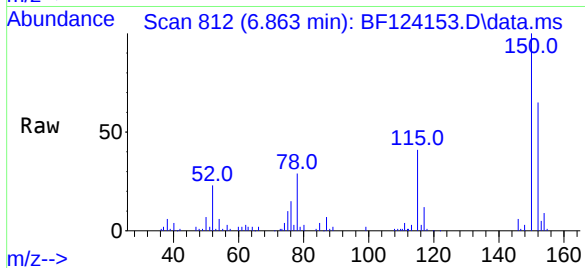
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:152 Resp: 48906
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 62.8 54.3 81.5

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PB136851BS

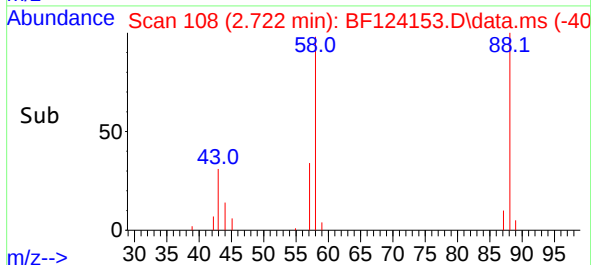
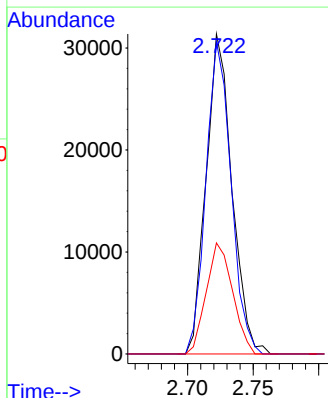
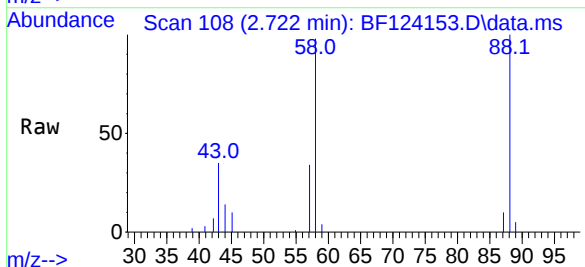
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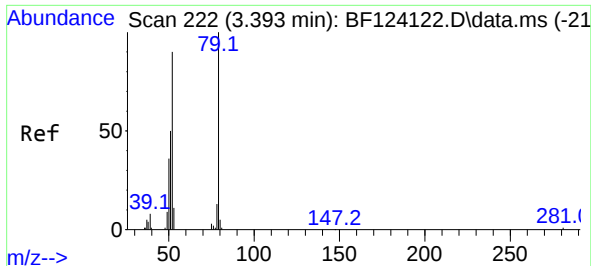
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#2
1,4-Dioxane
Concen: 30.221 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.100 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

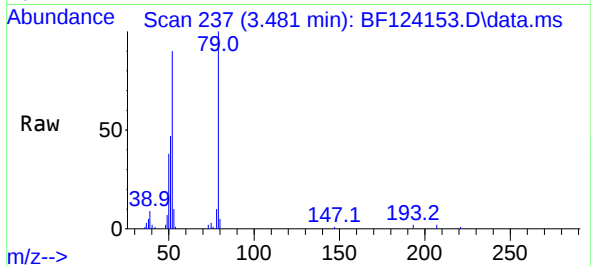
Tgt Ion: 88 Resp: 42968
Ion Ratio Lower Upper
88 100
58 94.9 83.8 125.8
43 35.4 32.2 48.4





#3
Pyridine
Concen: 29.764 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.100 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

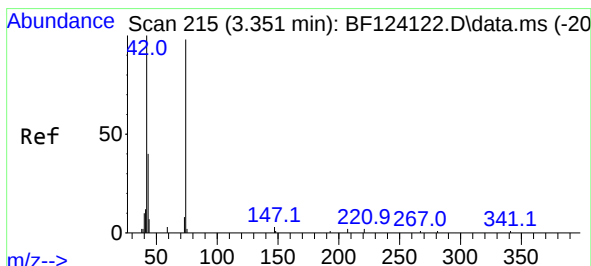
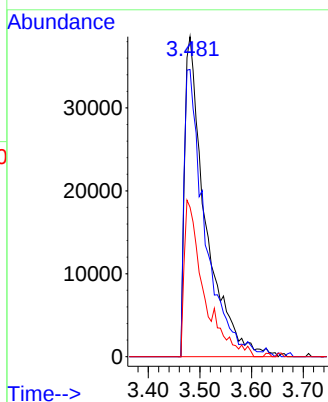
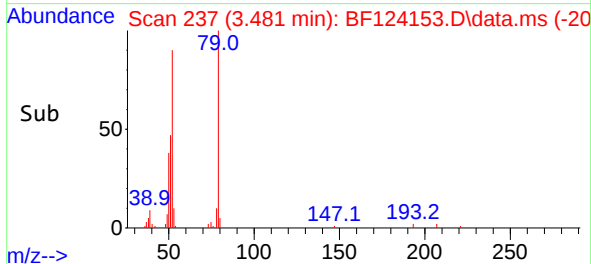
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ClientSampleId :
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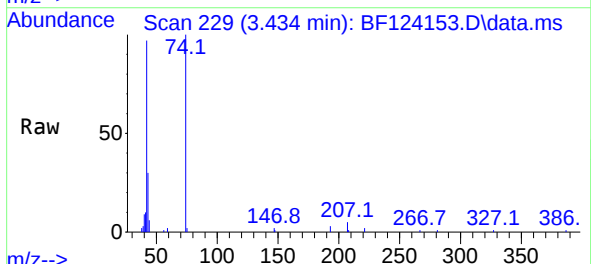
Tgt Ion: 79 Resp: 108378
Ion Ratio Lower Upper
79 100
52 89.7 87.4 131.0
51 46.7 41.4 62.0

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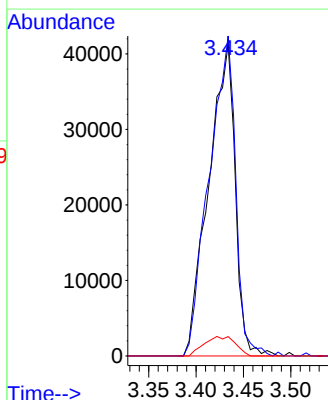
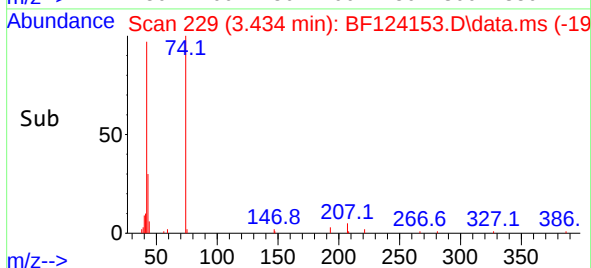
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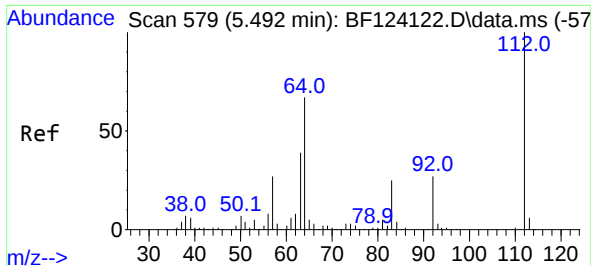


#4
n-Nitrosodimethylamine
Concen: 37.169 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.094 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion: 42 Resp: 80420
Ion Ratio Lower Upper
42 100
74 102.6 83.5 125.3
44 6.2 5.7 8.5





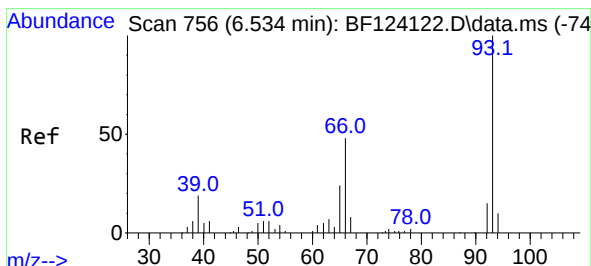
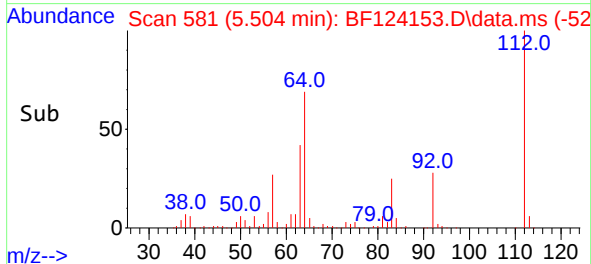
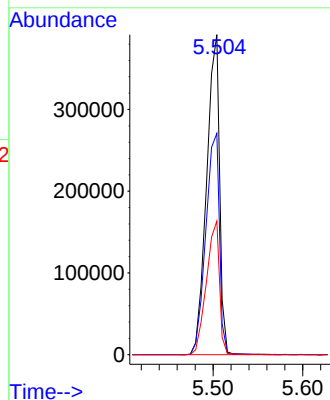
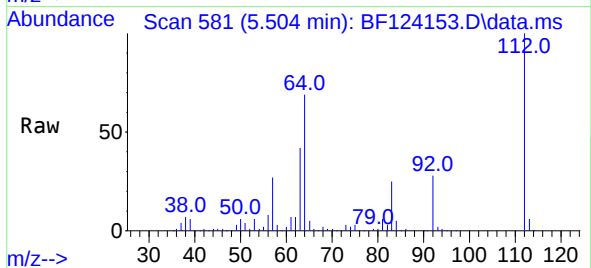
#5
2-Fluorophenol
Concen: 120.768 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 112 Resp: 392354
Ion Ratio Lower Upper
112 100
64 69.2 61.4 92.0
63 41.8 33.0 49.4

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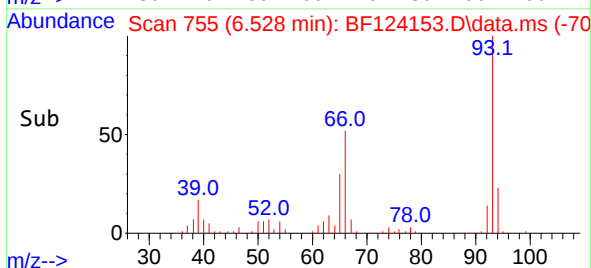
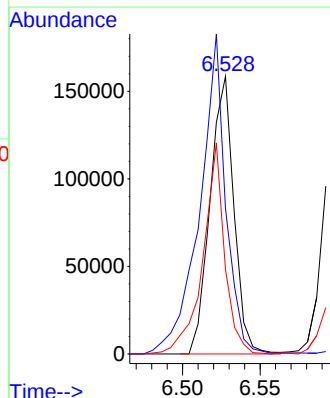
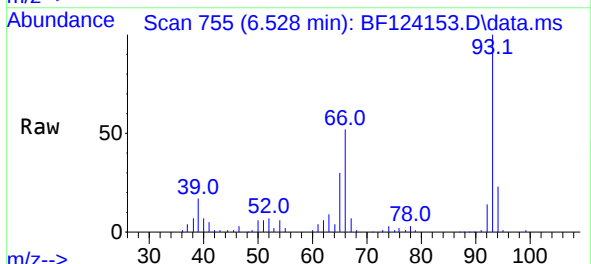
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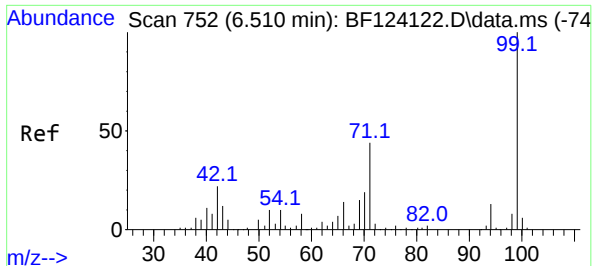
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#6
Aniline
Concen: 33.977 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 93 Resp: 169473
Ion Ratio Lower Upper
93 100
66 52.4 36.4 54.6
65 30.4 19.4 29.0#





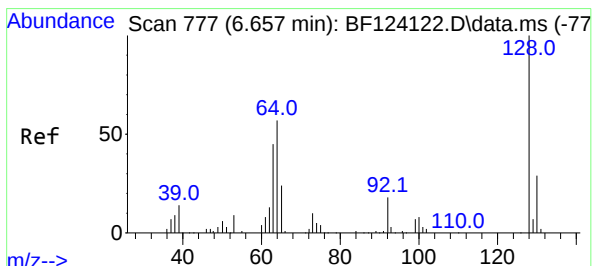
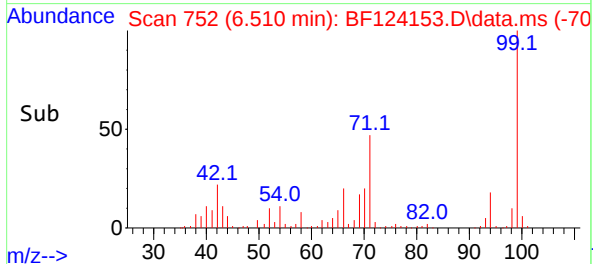
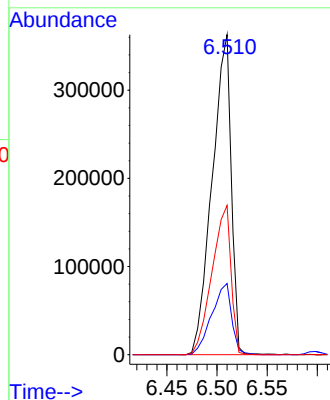
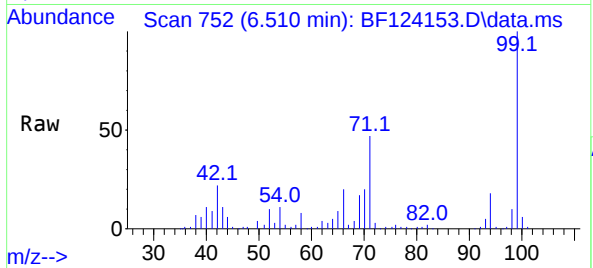
#7
Phenol-d6
Concen: 109.809 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 99 Resp: 479530
Ion Ratio Lower Upper
99 100
42 22.2 19.8 29.8
71 46.6 31.1 46.7

Instrument :
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ClientSampled :
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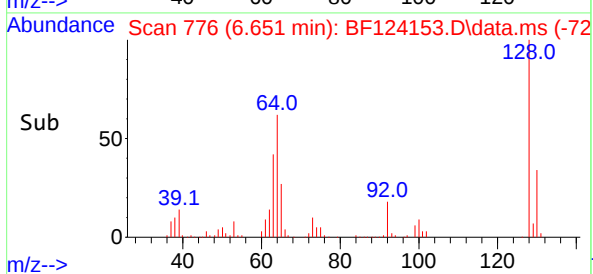
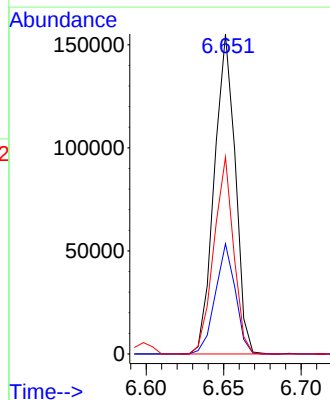
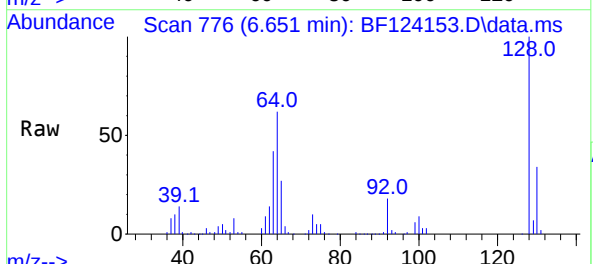
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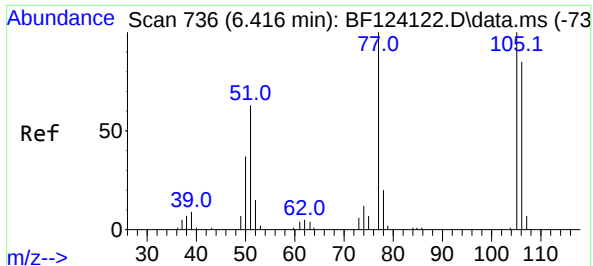
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#8
2-Chlorophenol
Concen: 40.384 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:128 Resp: 145989
Ion Ratio Lower Upper
128 100
130 34.4 12.6 52.6
64 61.6 41.5 81.5





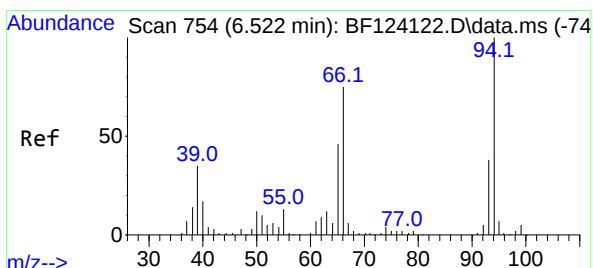
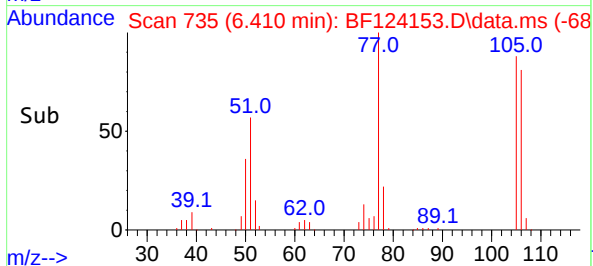
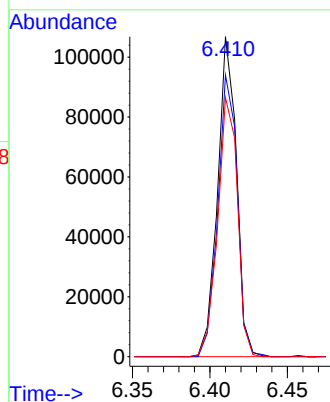
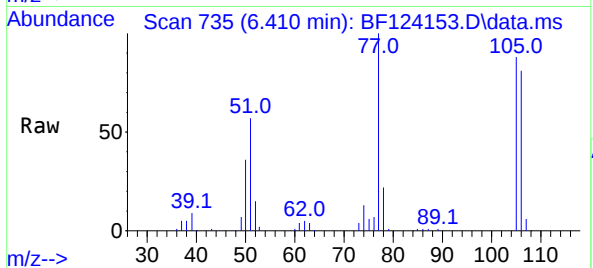
#9
Benzaldehyde
Concen: 46.658 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 77	Resp: 90568
Ion Ratio	Lower Upper
77 100	
105 88.0	75.2 115.2
106 80.9	71.6 111.6

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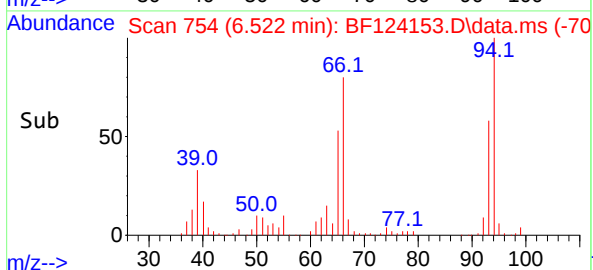
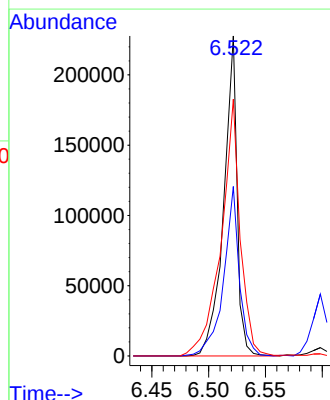
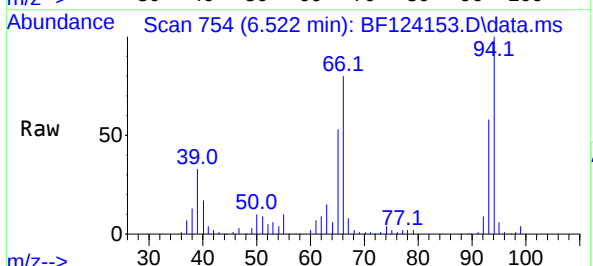
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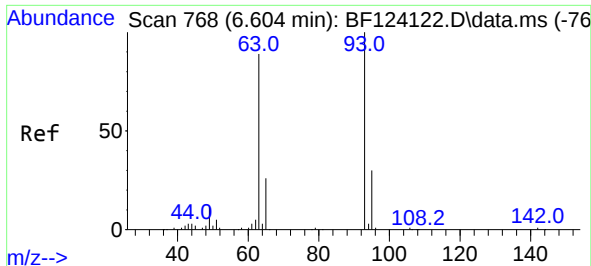
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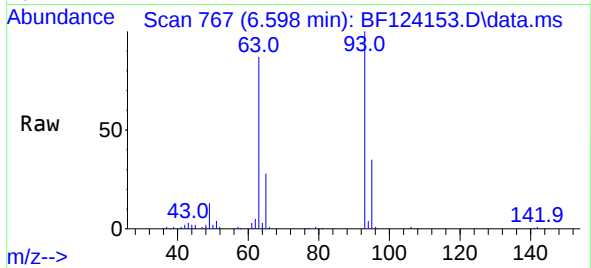
#10
Phenol
Concen: 39.814 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 94	Resp: 187896
Ion Ratio	Lower Upper
94 100	
65 53.0	18.1 58.1
66 80.3	29.0 69.0#



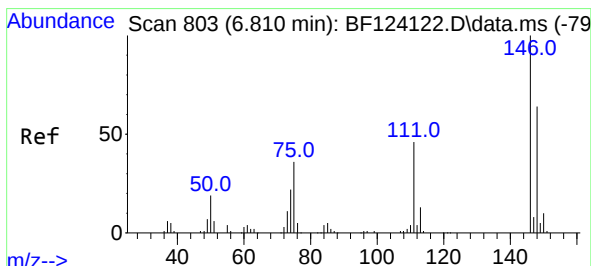
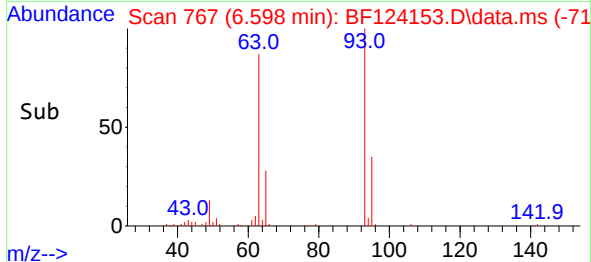
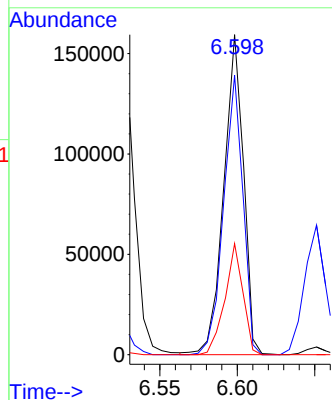


#11
bis(2-Chloroethyl)ether
Concen: 41.001 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

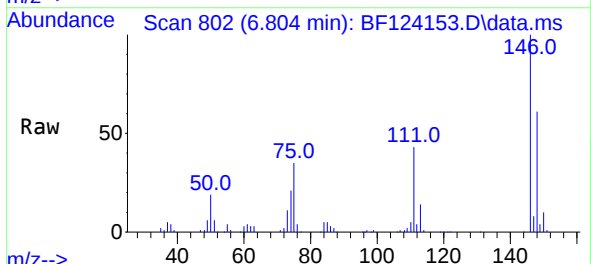


Tgt Ion: 93 Resp: 141062

Ion	Ratio	Lower	Upper
93	100		
63	87.4	76.1	116.1
95	34.7	11.5	51.5

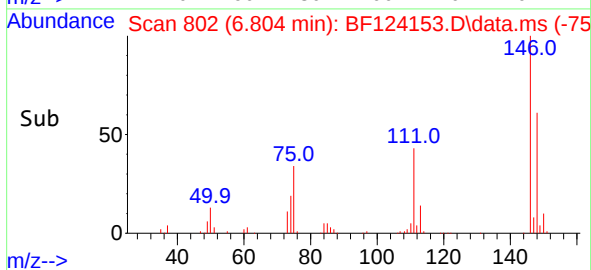
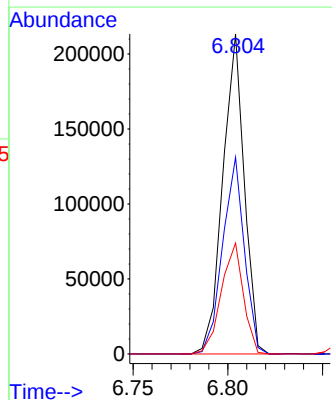


#12
1,3-Dichlorobenzene
Concen: 39.796 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion: 146 Resp: 168180

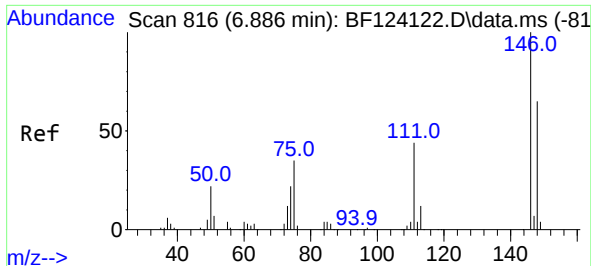
Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.9	76.3
75	34.6	34.2	51.4



Instrument :
BNA_F
ClientSampleId :
PB136851BS

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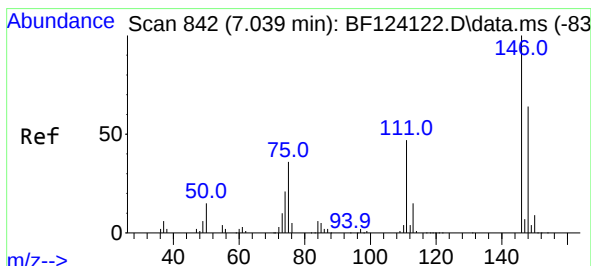
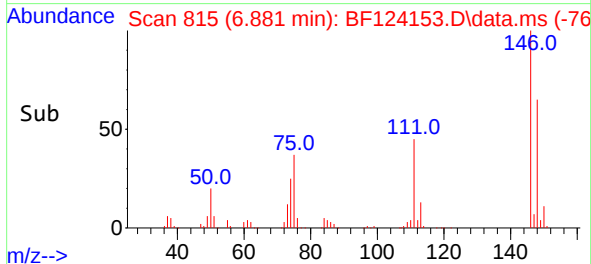
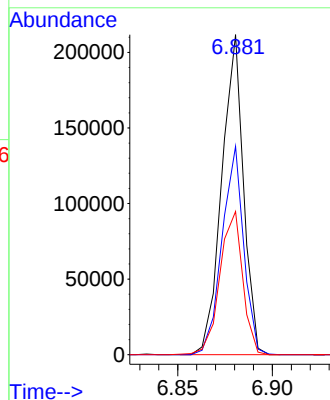
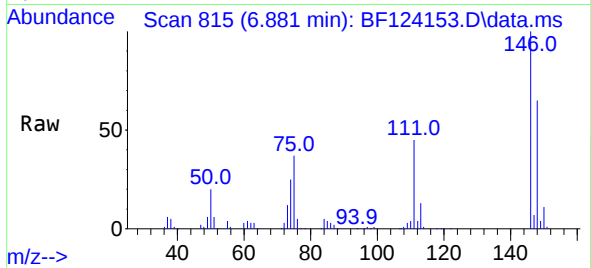
#13
1,4-Dichlorobenzene
Concen: 39.756 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:146 Resp: 168526
Ion Ratio Lower Upper
146 100
148 65.1 49.9 74.9
111 44.8 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB136851BS

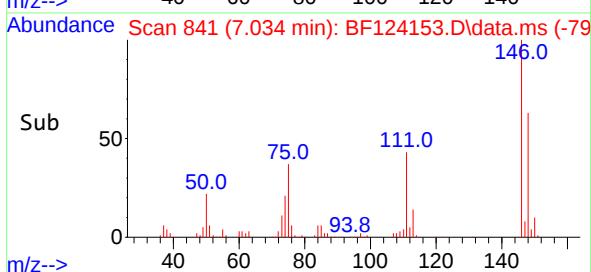
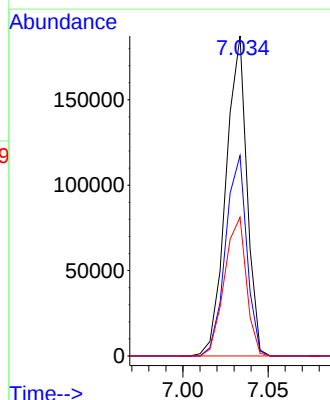
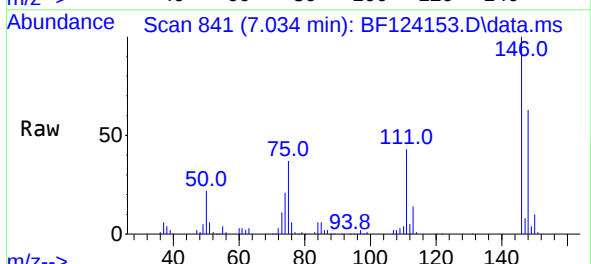
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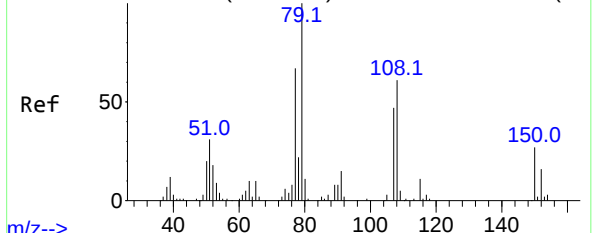


#14
1,2-Dichlorobenzene
Concen: 39.631 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

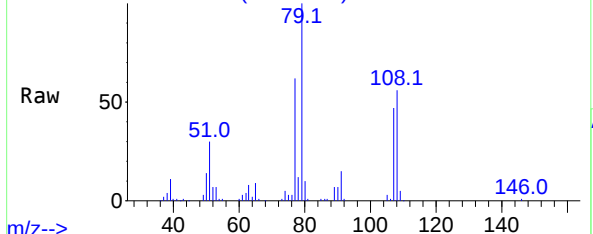
Tgt Ion:146 Resp: 160710
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 43.4 38.4 57.6



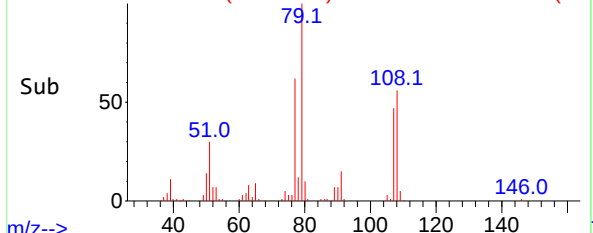
Abundance Scan 837 (7.010 min): BF124122.D\data.ms (-83



m/z--> Scan 837 (7.010 min): BF124153.D\data.ms

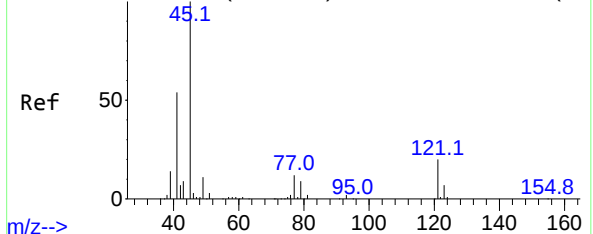


m/z--> Scan 837 (7.010 min): BF124153.D\data.ms (-78

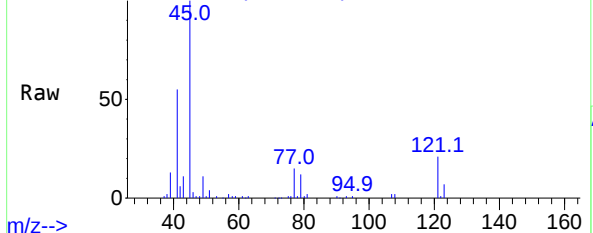


m/z-->

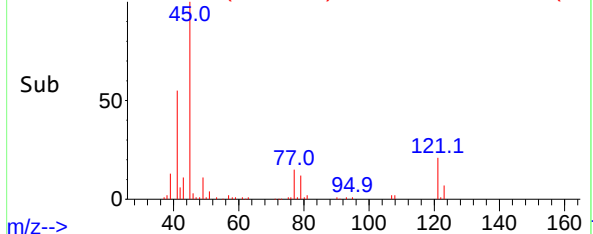
Abundance Scan 860 (7.145 min): BF124122.D\data.ms (-85



m/z--> Scan 859 (7.139 min): BF124153.D\data.ms



m/z--> Scan 859 (7.139 min): BF124153.D\data.ms (-80

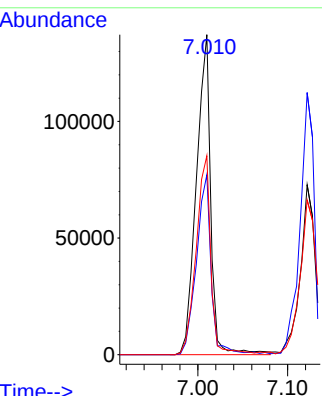


m/z-->

#15

Benzyl Alcohol
Concen: 38.749 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

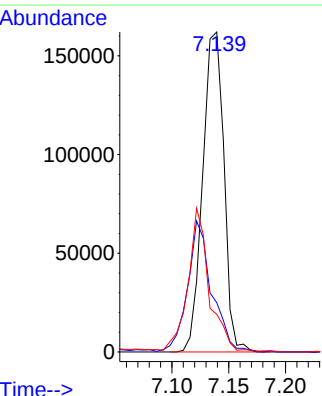
Tgt Ion:	79	Resp:	152544
Ion	Ratio	Lower	Upper
79	100		
108	56.2	55.8	83.8
77	62.2	49.9	74.9



#16

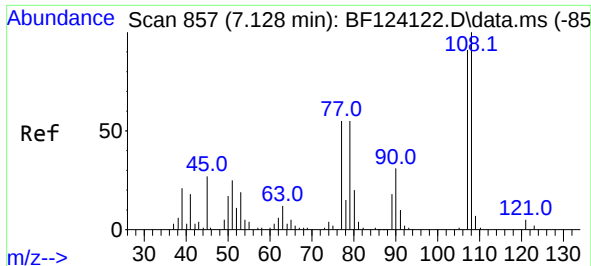
2,2'-oxybis(1-Chloropropane)
Concen: 39.342 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:	45	Resp:	211153
Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	30.0
79	11.7	0.0	27.3



Instrument :
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ClientSampleId :
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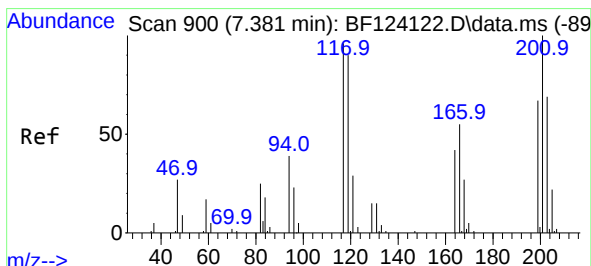
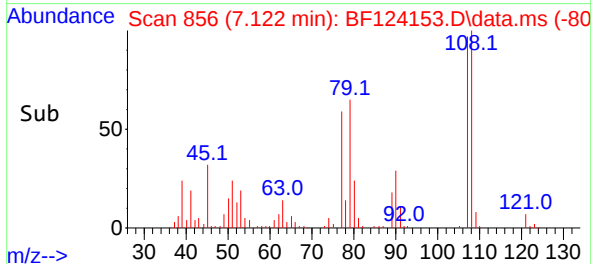
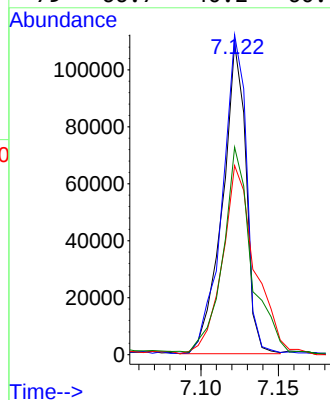
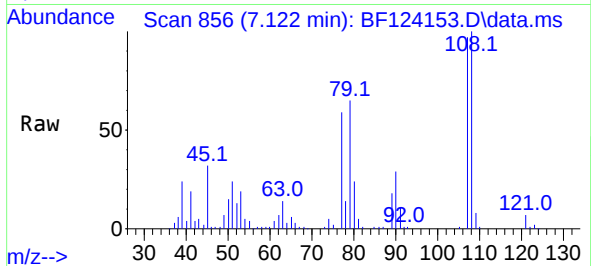
#17
2-Methylphenol
Concen: 39.293 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Instrument :
BNA_F
ClientSampleId :
PB136851BS

Tgt Ion:107 Resp: 115470
Ion Ratio Lower Upper
107 100
108 102.8 89.8 134.8
77 60.7 40.9 61.3
79 66.7 40.2 60.4#

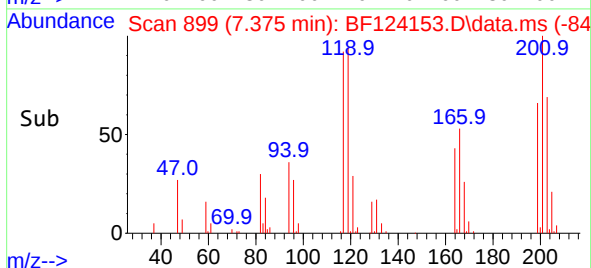
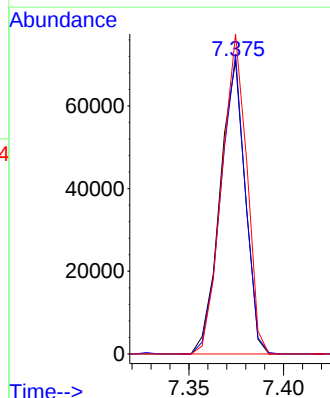
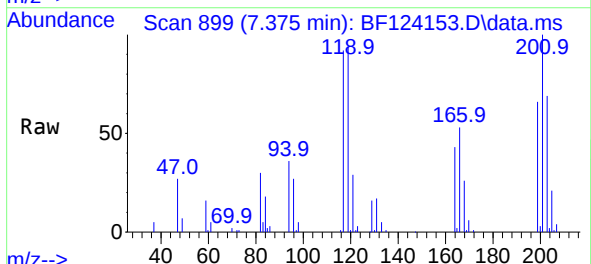
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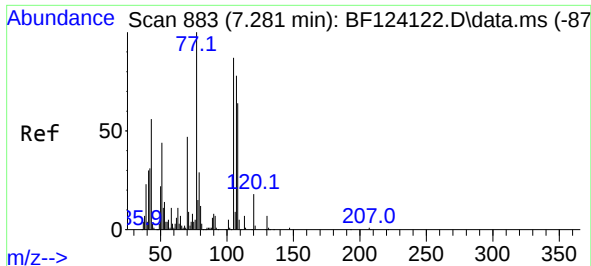
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#18
Hexachloroethane
Concen: 39.370 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:117 Resp: 65723
Ion Ratio Lower Upper
117 100
119 102.3 77.8 116.8
201 109.2 67.8 101.8#





#19
n-Nitroso-di-n-propylamine
Concen: 39.785 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

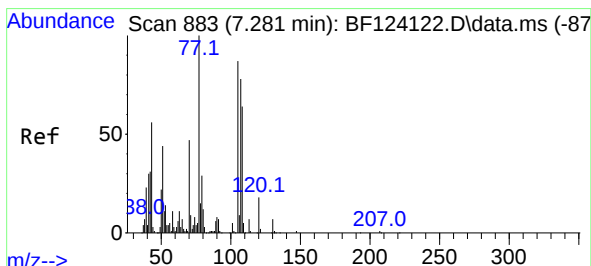
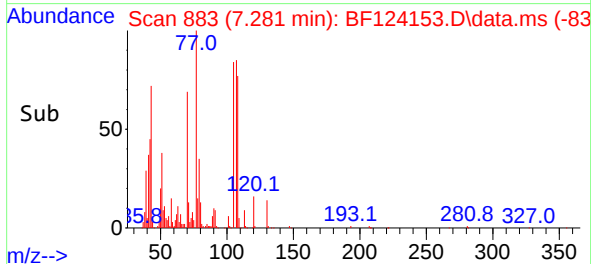
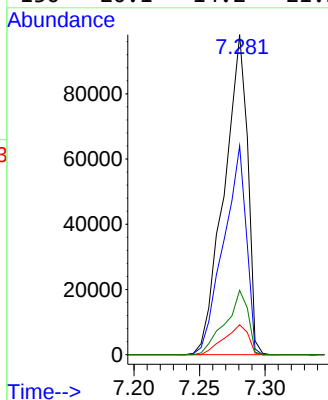
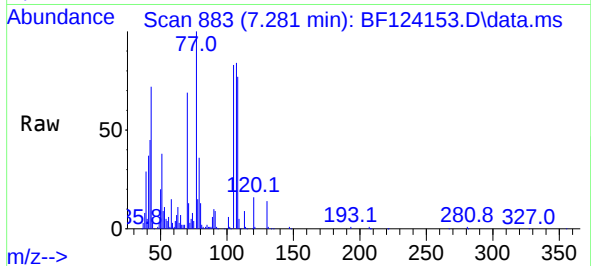
Tgt Ion: 70 Resp: 122646

Ion	Ratio	Lower	Upper
70	100		
42	65.3	60.1	90.1
101	9.3	7.4	11.2
130	20.1	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
PB136851BS

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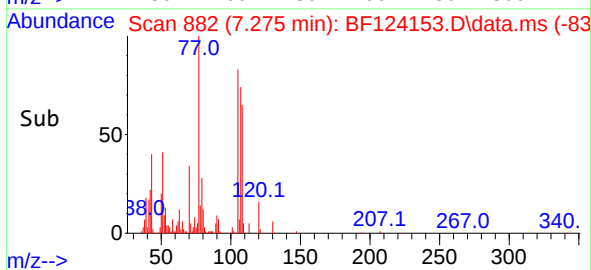
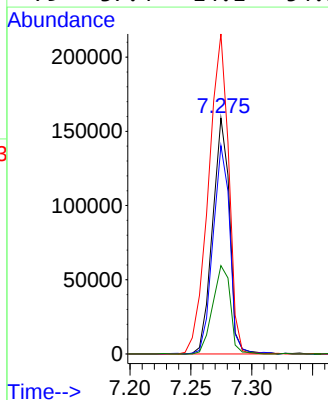
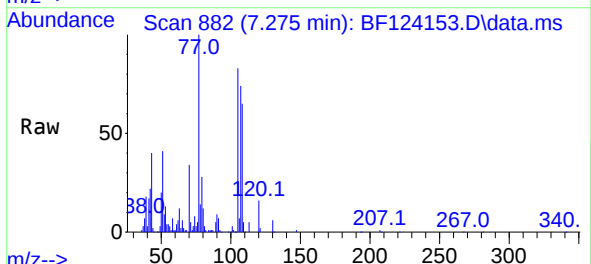
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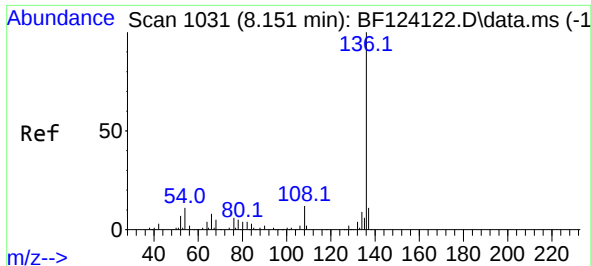


#20
3+4-Methylphenols
Concen: 39.666 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 107 Resp: 154454

Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.5	111.5
77	135.6	82.0	122.0#
79	37.4	14.1	54.1





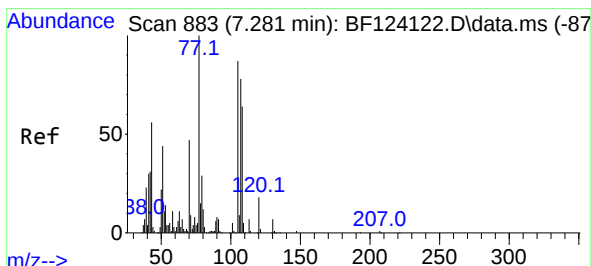
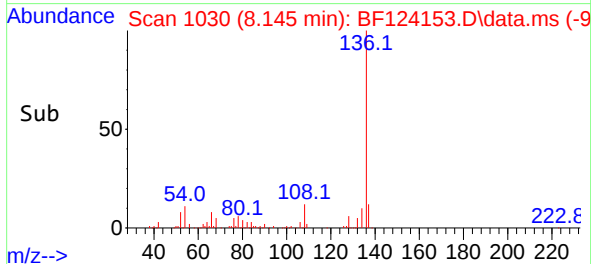
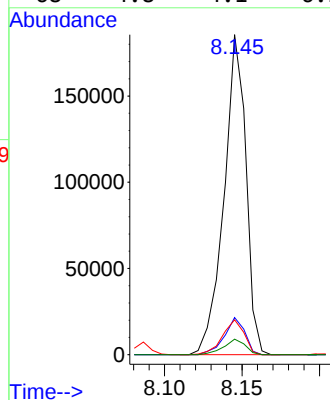
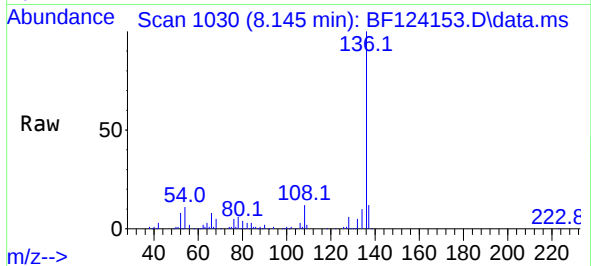
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:	136	Resp:	182809
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.7	13.1
54	10.9	9.8	14.6
68	4.8	4.1	6.1

Instrument :
BNA_F
ClientSampleId :
PB136851BS

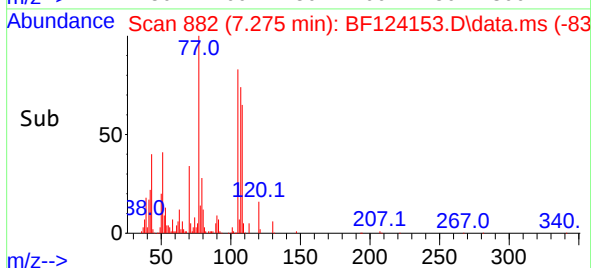
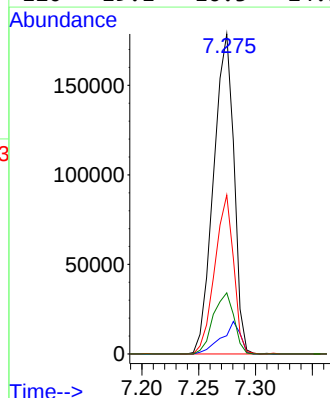
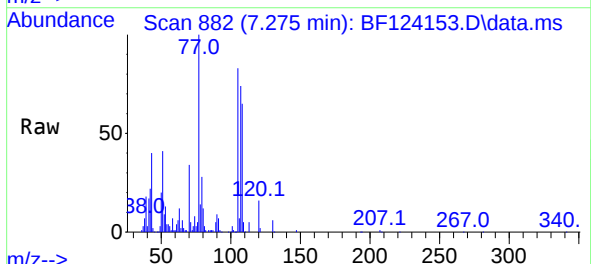
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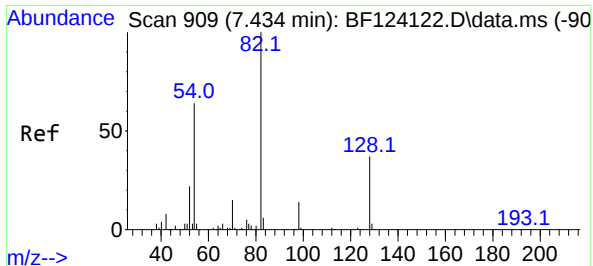
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#22
Acetophenone
Concen: 42.838 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:	105	Resp:	223244
Ion Ratio	Lower	Upper	
105	100		
71	5.7	4.2	6.4
51	49.7	33.6	50.4
120	19.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 79.709 ng

RT: 7.433 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF124153.D

Acq: 7 Jun 2021 12:49

Tgt Ion: 82 Resp: 367398

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.4	44.2
54	60.0	54.1	81.1

Instrument :

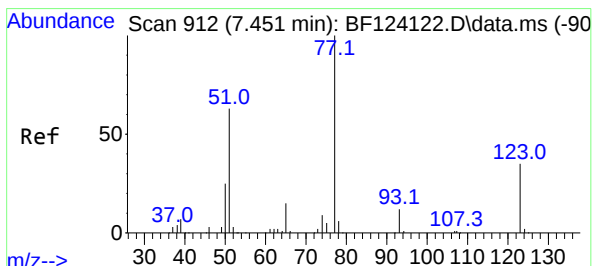
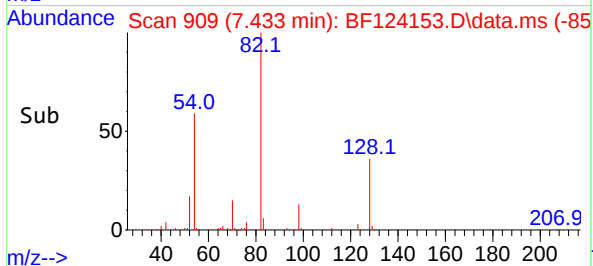
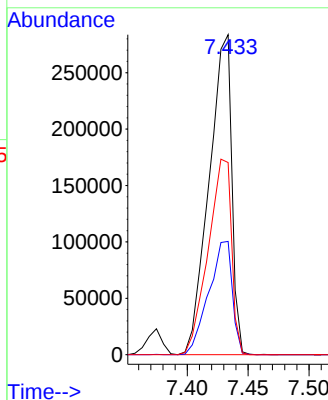
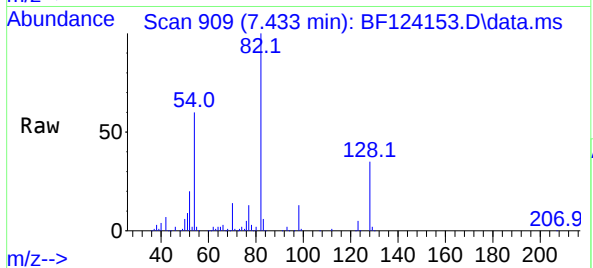
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ClientSampleId :

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#24

Nitrobenzene

Concen: 37.833 ng

RT: 7.451 min Scan# 912

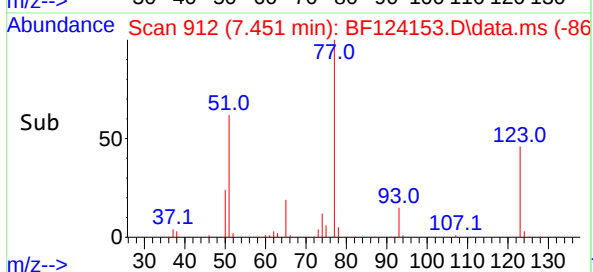
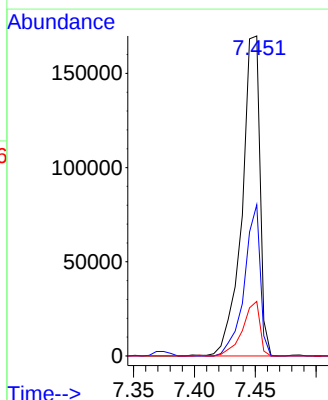
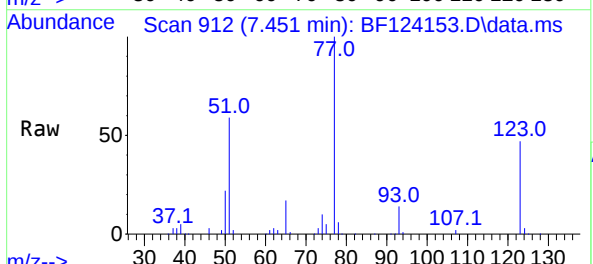
Delta R.T. 0.006 min

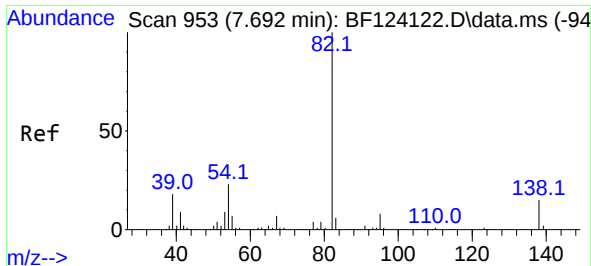
Lab File: BF124153.D

Acq: 7 Jun 2021 12:49

Tgt Ion: 77 Resp: 174936

Ion	Ratio	Lower	Upper
77	100		
123	47.3	34.5	51.7
65	17.0	12.2	18.2





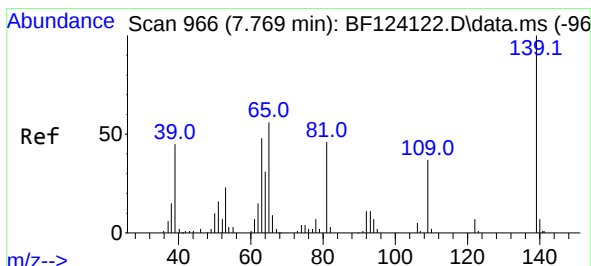
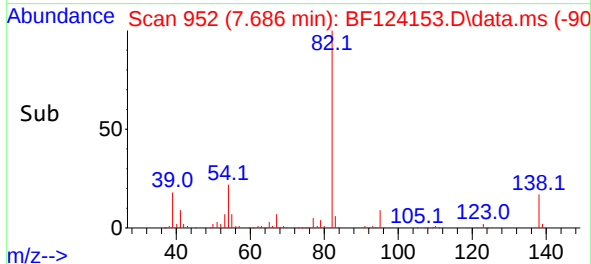
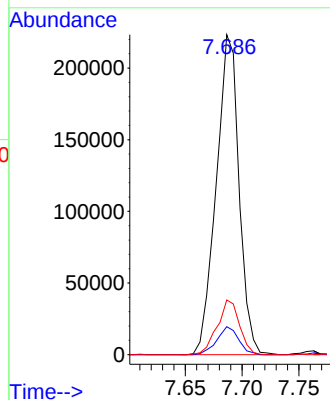
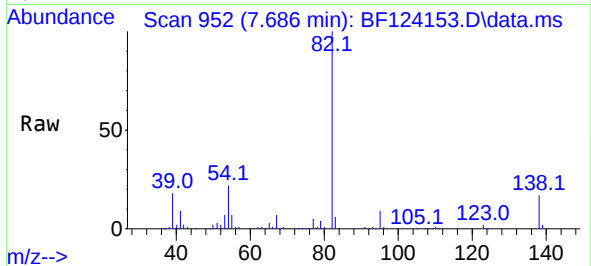
#25
Isophorone
Concen: 37.580 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion: 82 Resp: 312135
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 17.1 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB136851BS

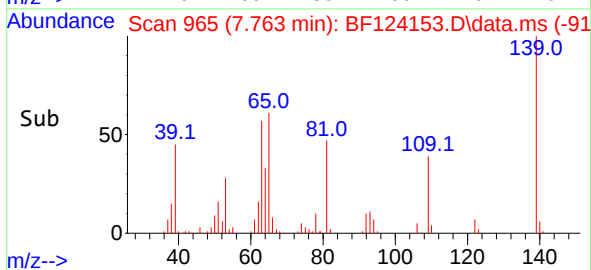
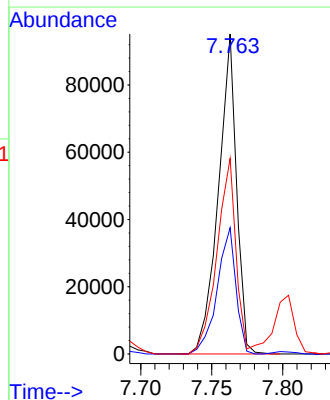
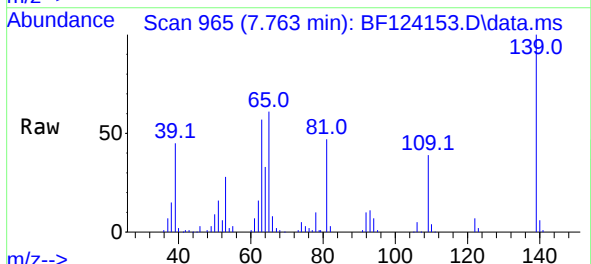
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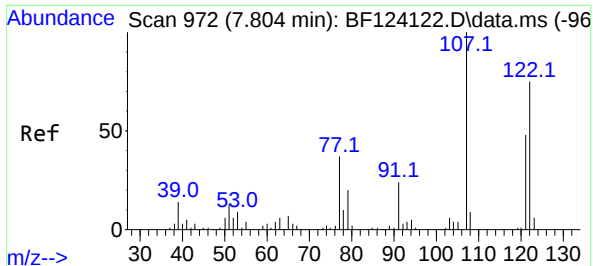
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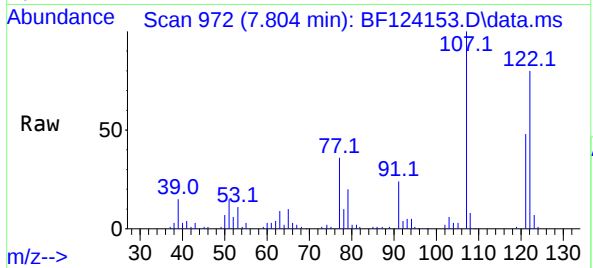
#26
2-Nitrophenol
Concen: 41.014 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:139 Resp: 84715
Ion Ratio Lower Upper
139 100
109 39.5 28.6 43.0
65 61.1 56.8 85.2

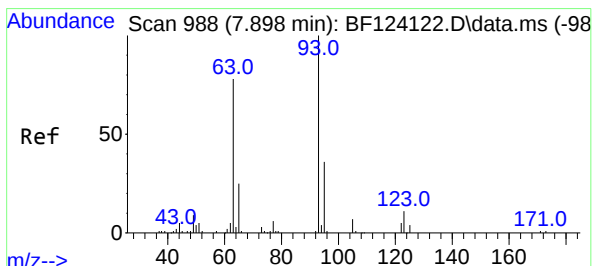
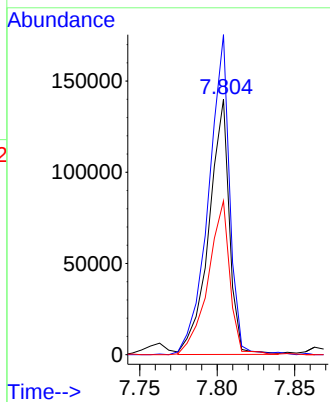
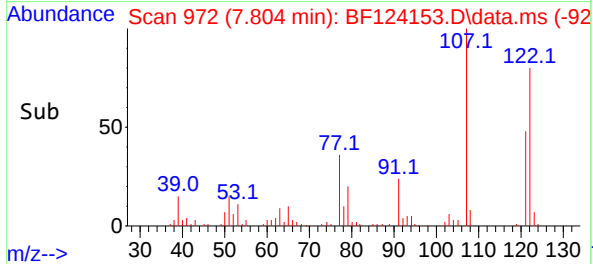




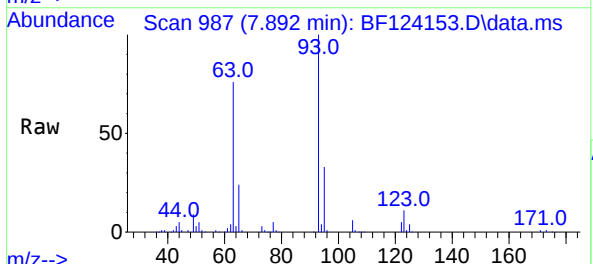
#27
2,4-Dimethylphenol
Concen: 44.192 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



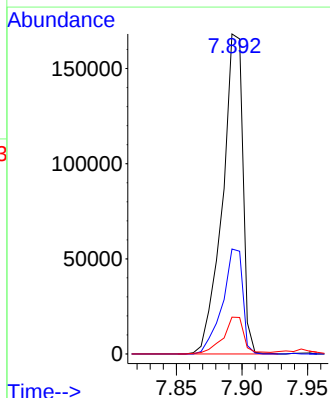
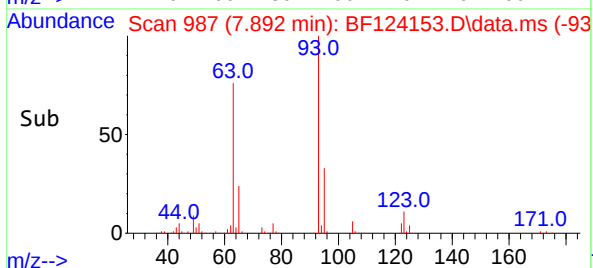
Tgt Ion: 122 Resp: 128715
Ion Ratio Lower Upper
122 100
107 125.2 106.3 159.5
121 60.2 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.136 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



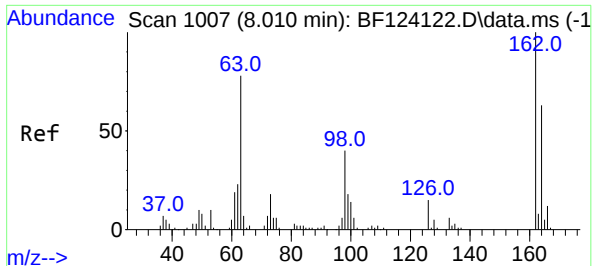
Tgt Ion: 93 Resp: 181739
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.5 8.4 12.6



Instrument :
BNA_F
ClientSampleId :
PB136851BS

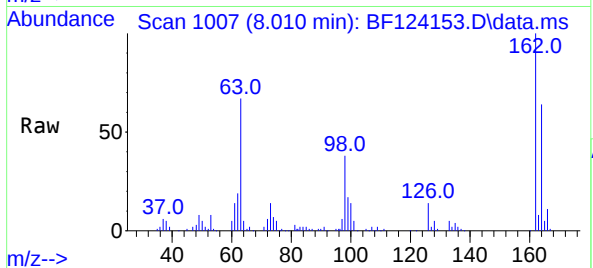
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#29
2,4-Dichlorophenol
Concen: 39.827 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

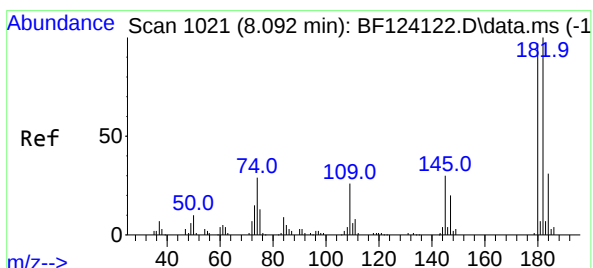
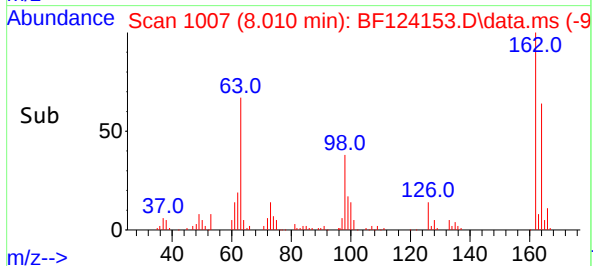
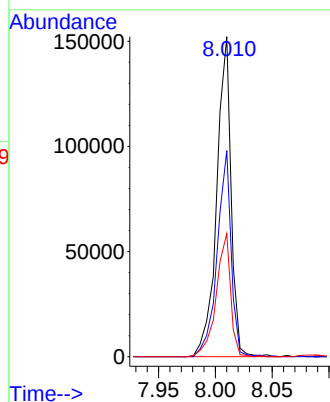
Instrument :
BNA_F
ClientSampleId :
PB136851BS



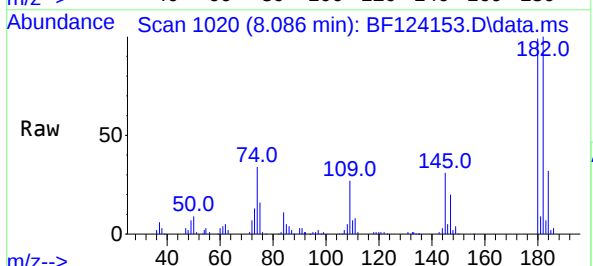
Tgt Ion:162 Resp: 134227
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 38.4 27.3 67.3

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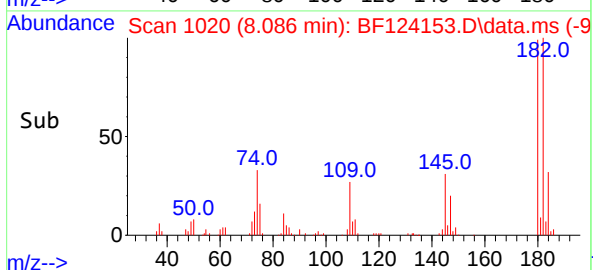
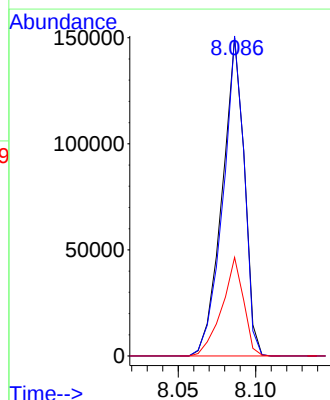
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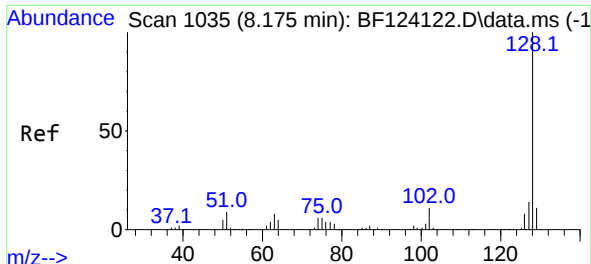


#30
1,2,4-Trichlorobenzene
Concen: 39.401 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion:180 Resp: 148815
Ion Ratio Lower Upper
180 100
182 100.6 77.2 115.8
145 31.0 26.0 39.0





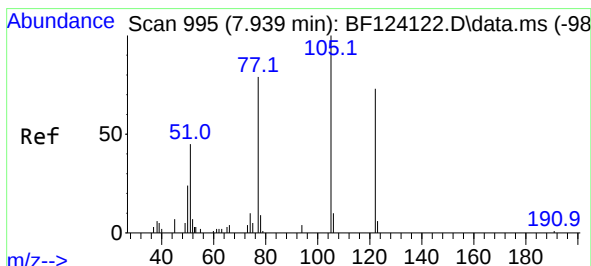
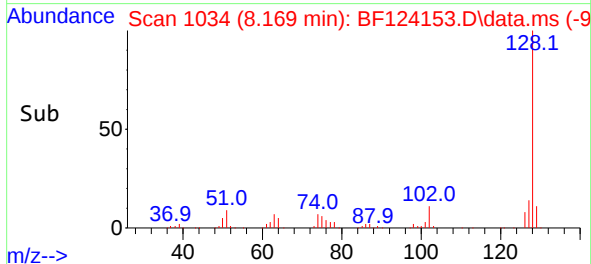
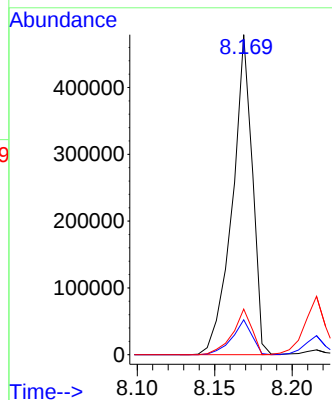
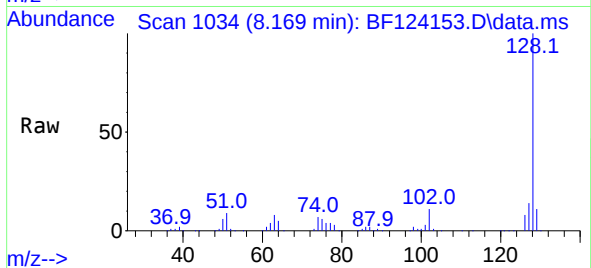
#31
Naphthalene
Concen: 39.244 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:128 Resp: 428919
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB136851BS

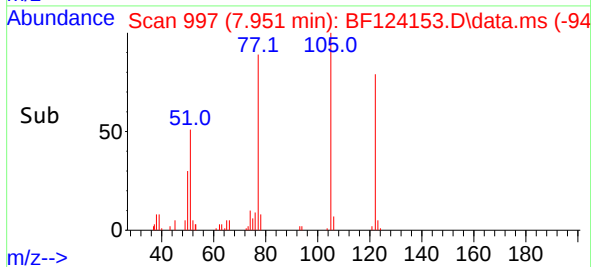
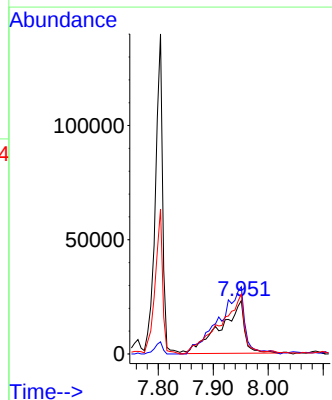
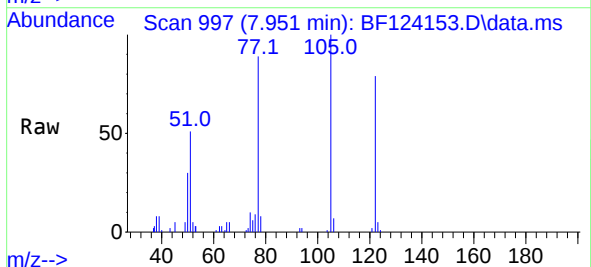
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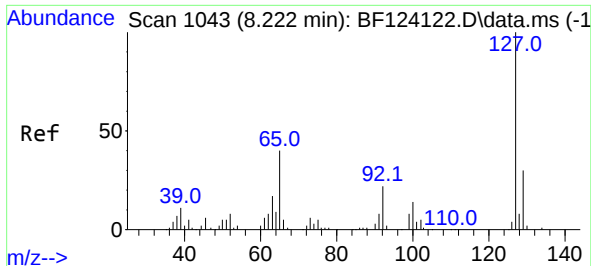
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#32
Benzoic acid
Concen: 40.006 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:122 Resp: 71501
Ion Ratio Lower Upper
122 100
105 126.2 107.8 147.8
77 112.5 81.6 121.6





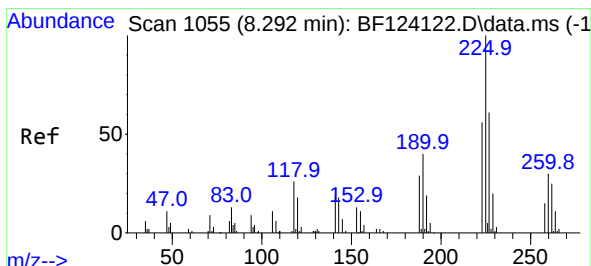
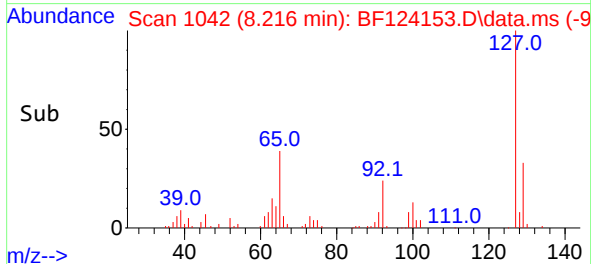
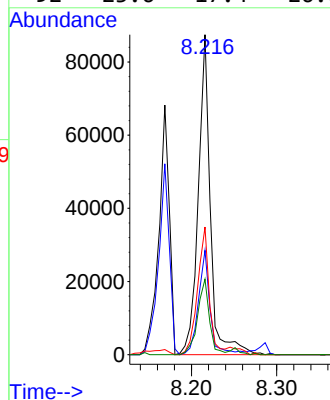
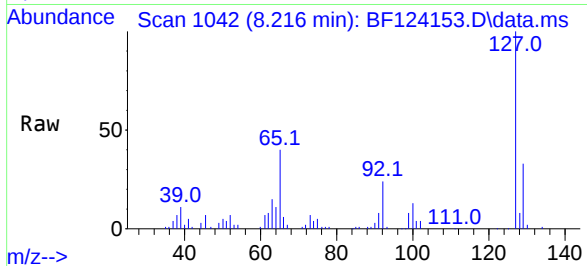
#33
4-Chloroaniline
Concen: 21.337 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:	127	Resp:	86738
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	39.9	34.5	51.7
92	23.6	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
PB136851BS

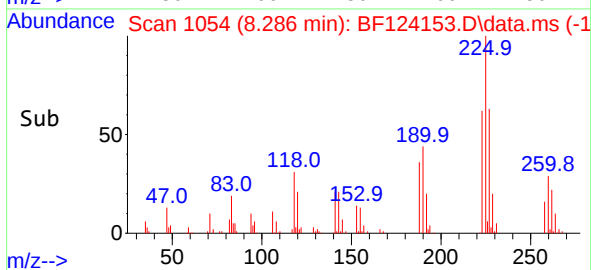
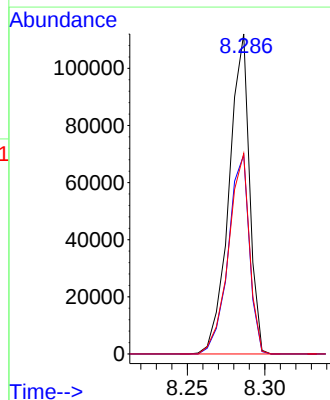
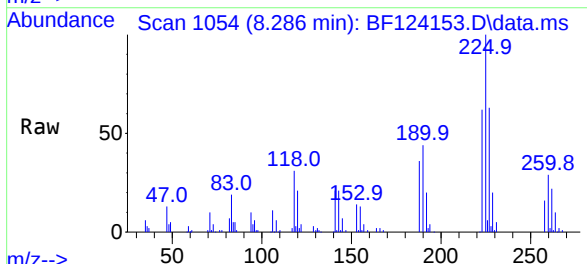
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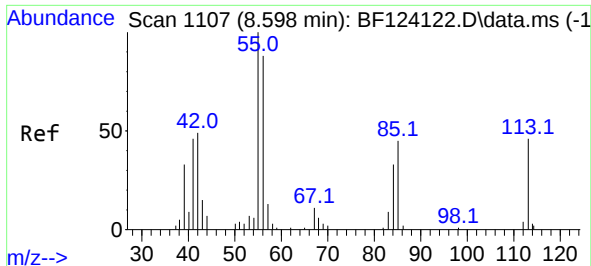
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#34
Hexachlorobutadiene
Concen: 38.496 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:	225	Resp:	102700
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	62.6	51.4	77.0





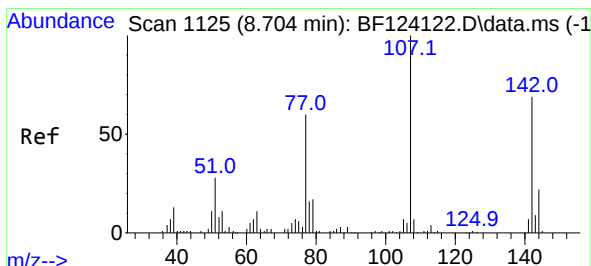
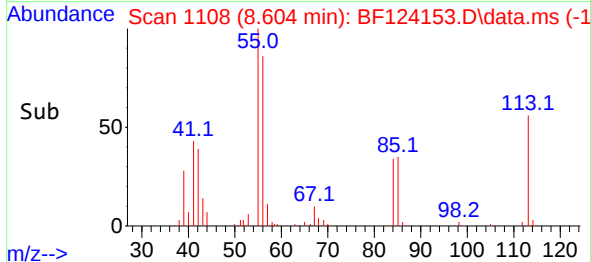
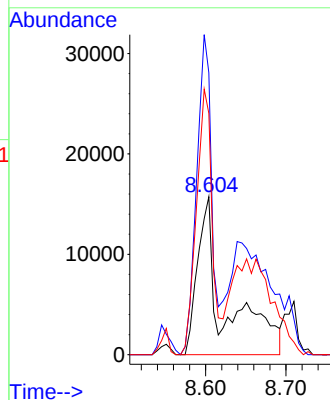
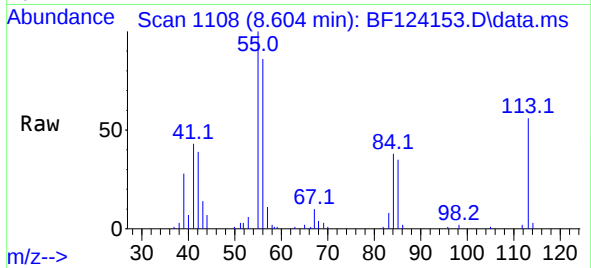
#35
Caprolactam
Concen: 39.520 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:113 Resp: 36591
Ion Ratio Lower Upper
113 100
55 178.4 254.9 294.9#
56 152.7 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
PB136851BS

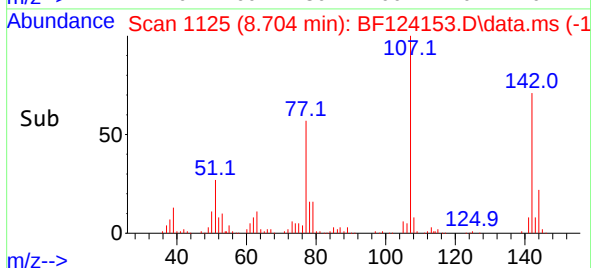
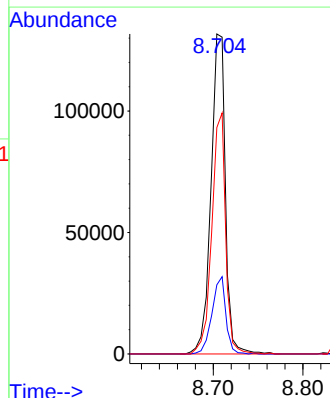
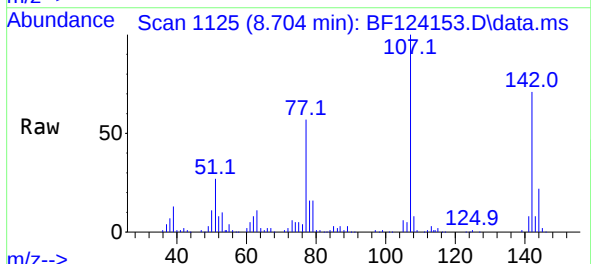
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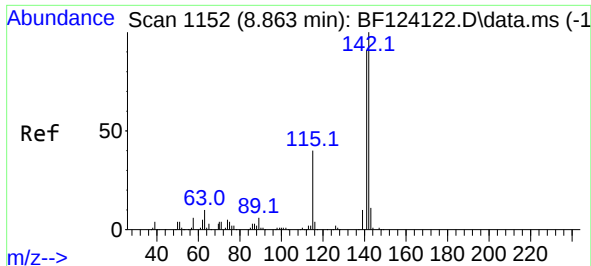
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#36
4-Chloro-3-methylphenol
Concen: 39.904 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:107 Resp: 147137
Ion Ratio Lower Upper
107 100
144 21.6 16.3 24.5
142 70.7 50.1 75.1





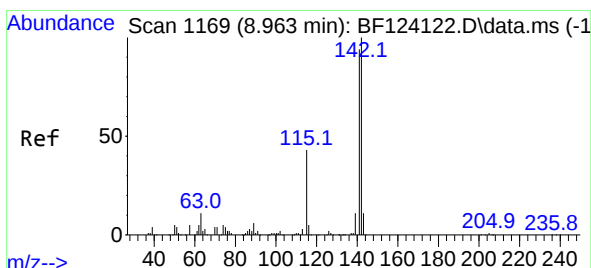
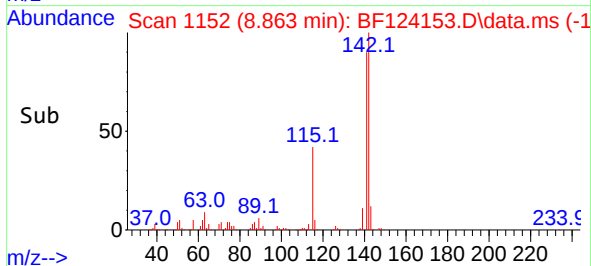
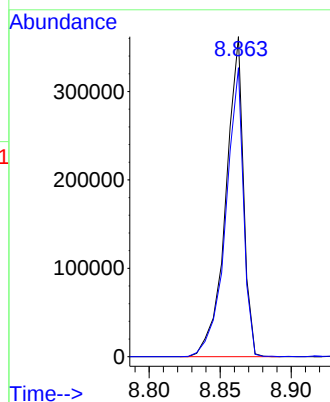
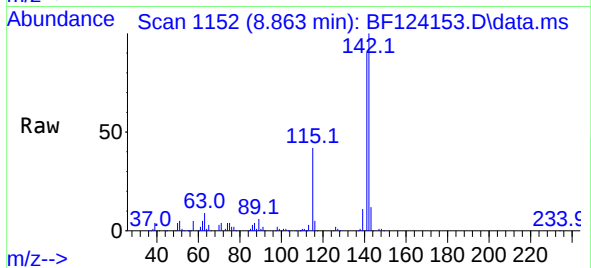
#37
2-Methylnaphthalene
Concen: 40.877 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:142 Resp: 313301
Ion Ratio Lower Upper
142 100
141 90.3 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
PB136851BS

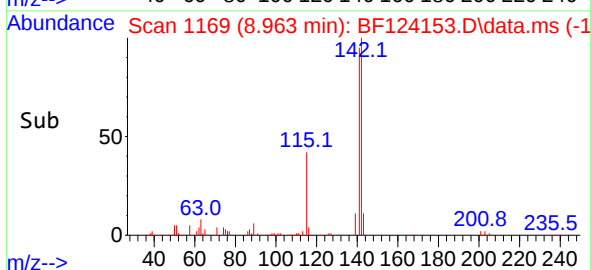
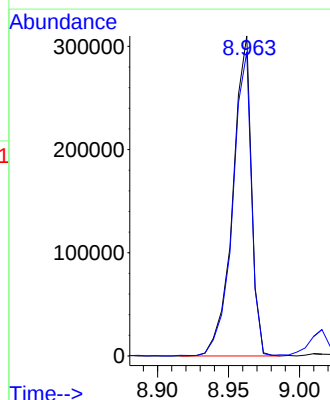
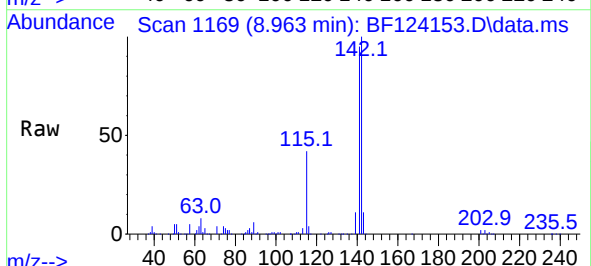
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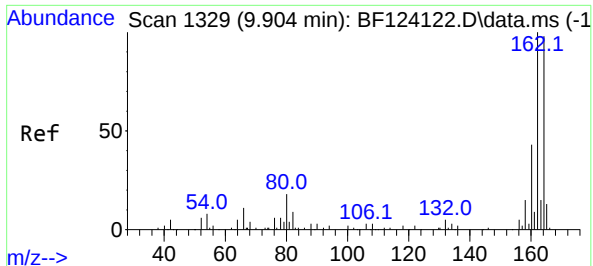
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#38
1-Methylnaphthalene
Concen: 39.563 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:142 Resp: 283368
Ion Ratio Lower Upper
142 100
141 95.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF124153.D

Acq: 7 Jun 2021 12:49

Tgt Ion:164 Resp: 111678

Ion Ratio Lower Upper

164 100

162 99.8 80.7 121.1

160 41.6 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

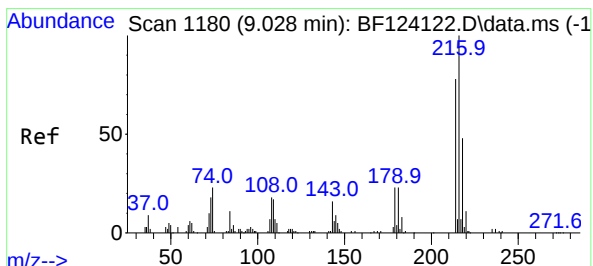
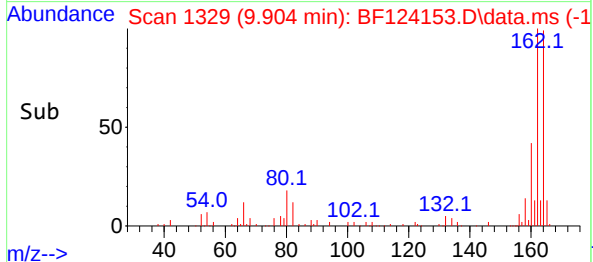
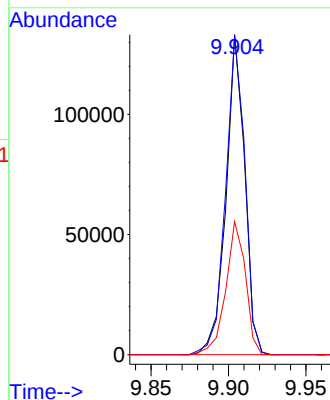
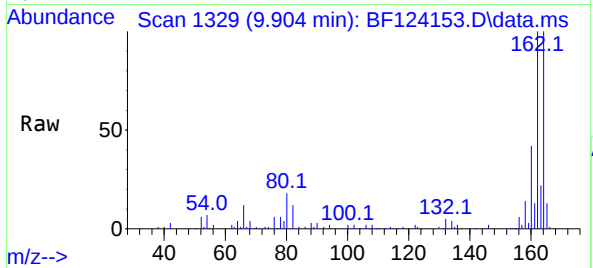
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.331 ng

RT: 9.027 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF124153.D

Acq: 7 Jun 2021 12:49

Tgt Ion:216 Resp: 167494

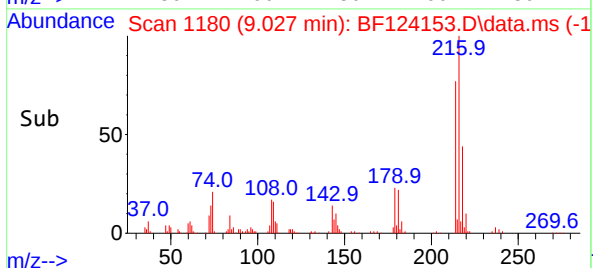
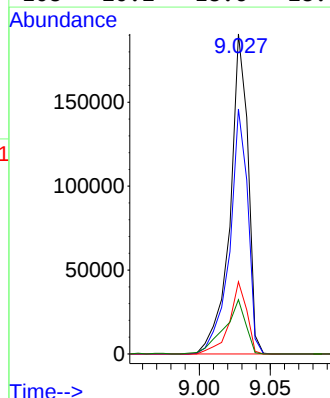
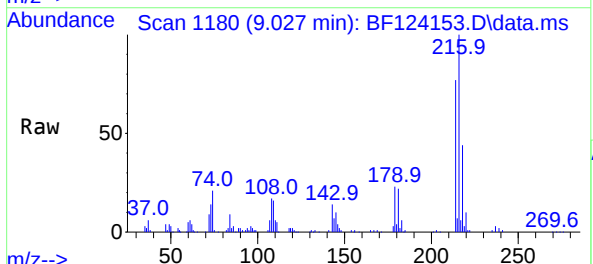
Ion Ratio Lower Upper

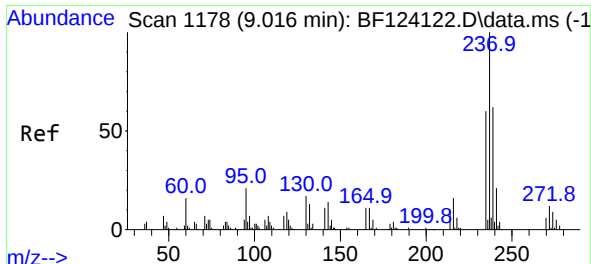
216 100

214 76.9 63.8 95.8

179 21.8 17.9 26.9

108 20.2 18.6 28.0





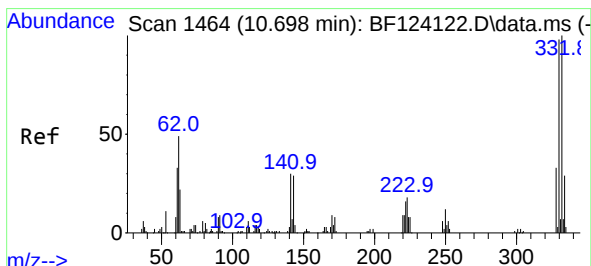
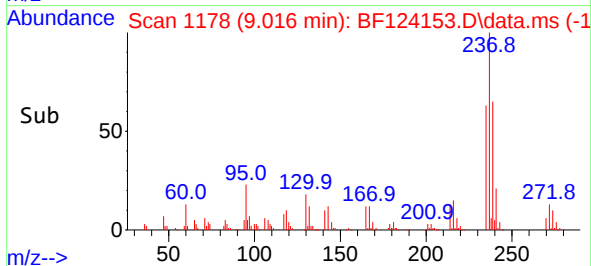
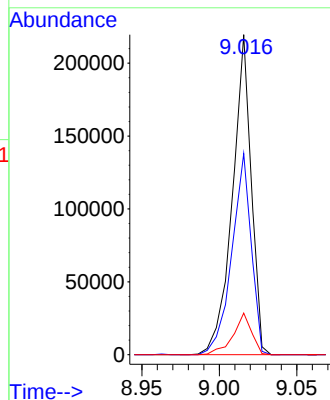
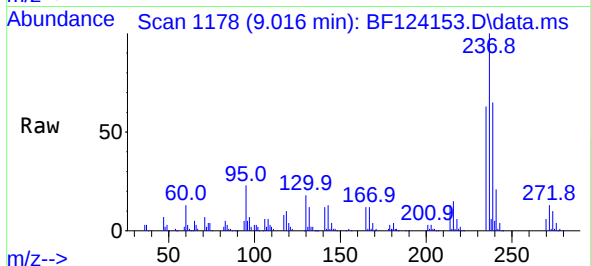
#41
Hexachlorocyclopentadiene
Concen: 85.806 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:237 Resp: 185478
Ion Ratio Lower Upper
237 100
235 62.9 38.8 78.8
272 13.0 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
PB136851BS

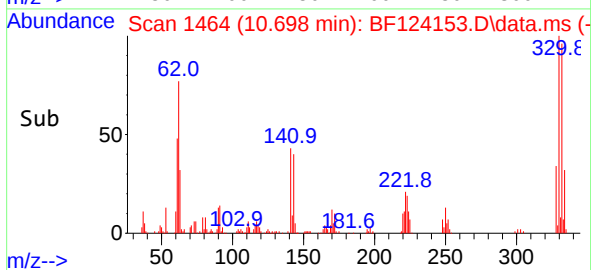
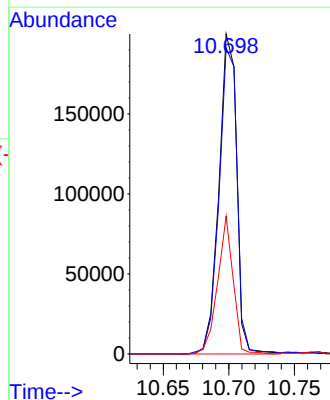
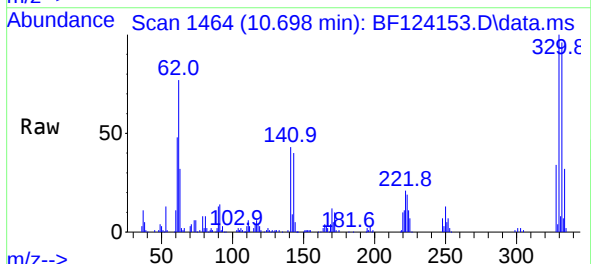
Manual Integrations
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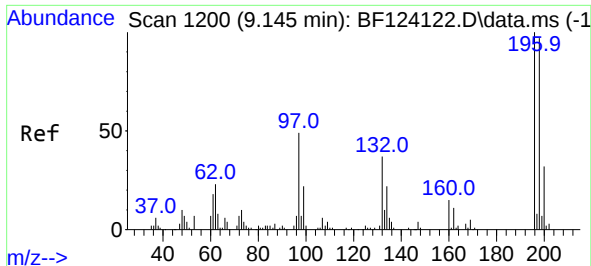
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#42
2,4,6-Tribromophenol
Concen: 118.629 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

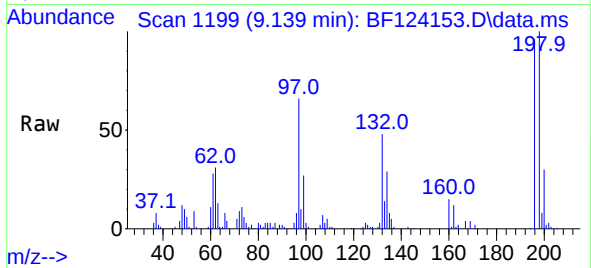
Tgt Ion:330 Resp: 187695
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 37.9 27.9 41.9





#43
2,4,6-Trichlorophenol
Concen: 39.378 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

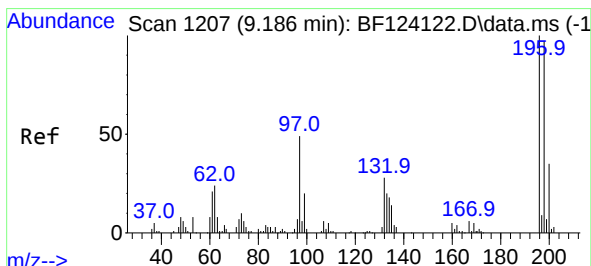
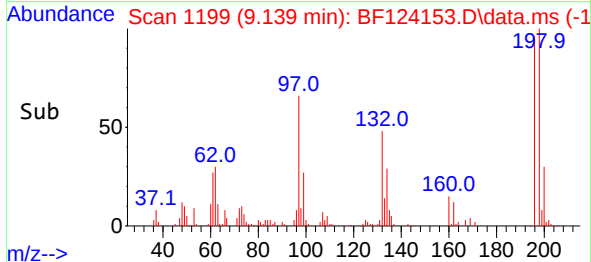
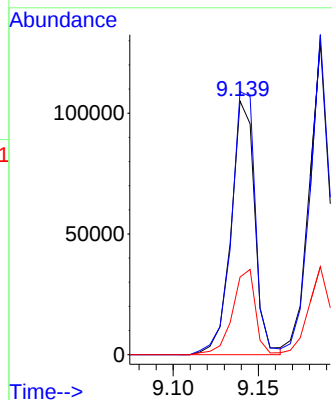
Instrument :
BNA_F
ClientSampled :
PB136851BS



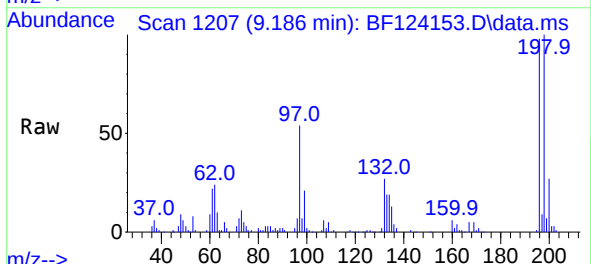
Tgt Ion:196 Resp: 101621
Ion Ratio Lower Upper
196 100
198 103.7 78.2 117.2
200 30.6 25.0 37.6

Manual Integrations
APPROVED

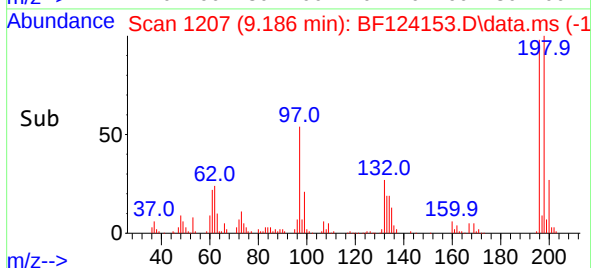
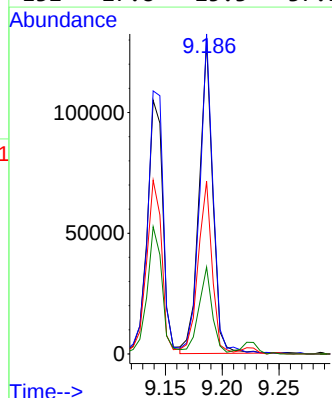
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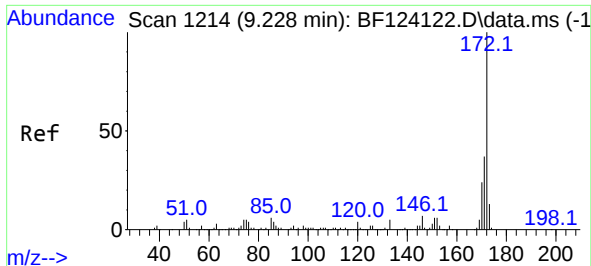


#44
2,4,5-Trichlorophenol
Concen: 39.077 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



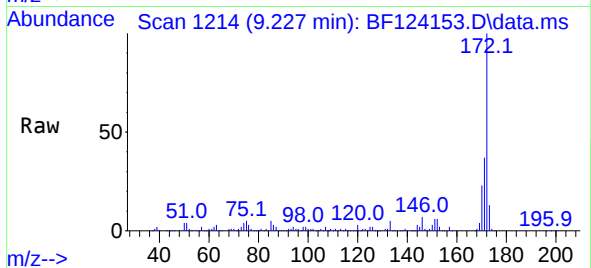
Tgt Ion:196 Resp: 108256
Ion Ratio Lower Upper
196 100
198 102.4 76.5 114.7
97 55.2 52.9 79.3
132 27.8 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 81.356 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

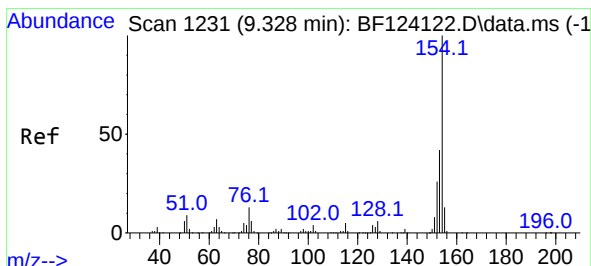
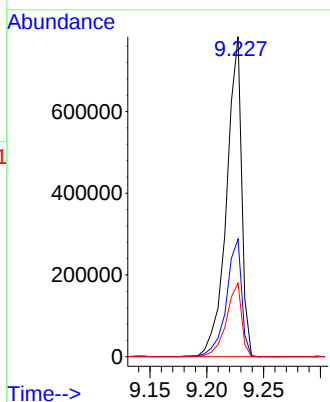
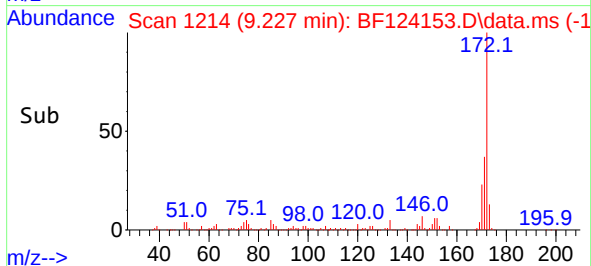
Instrument :
BNA_F
ClientSampleId :
PB136851BS



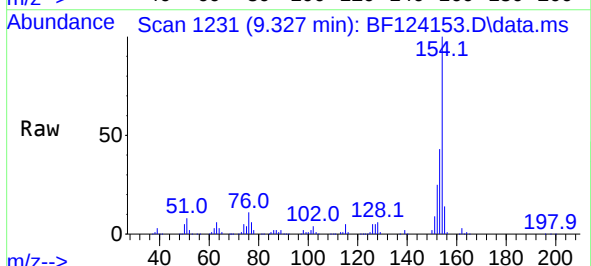
Tgt Ion:172 Resp: 722024
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 23.0 19.2 28.8

Manual Integrations
APPROVED

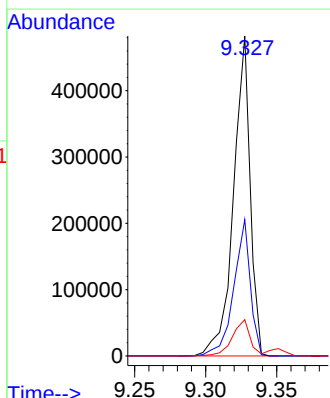
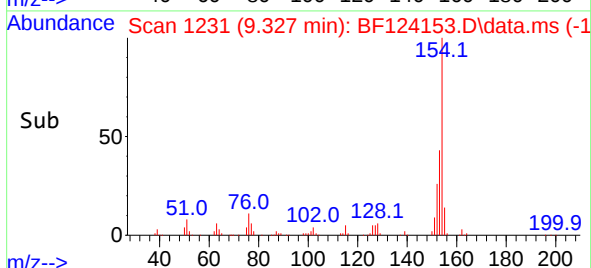
mohammad
6/8/2021 2:50:27 PM

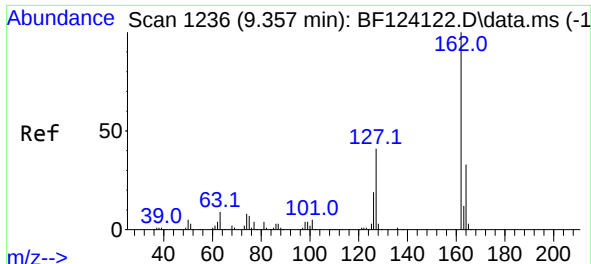


#46
1,1'-Biphenyl
Concen: 41.778 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion:154 Resp: 393851
Ion Ratio Lower Upper
154 100
153 42.6 20.7 60.7
76 11.3 0.0 31.7





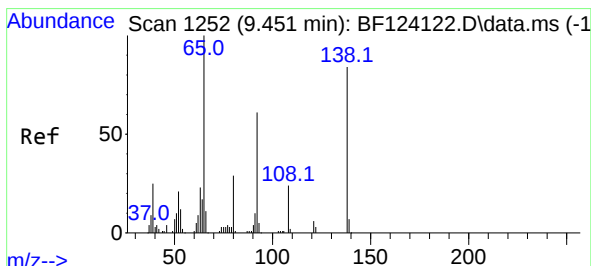
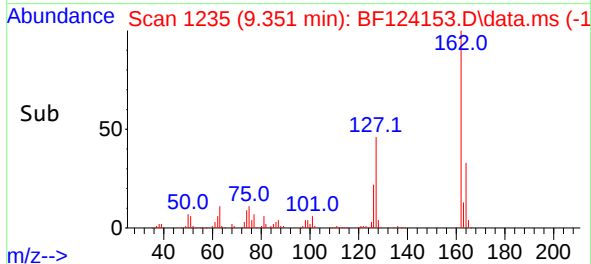
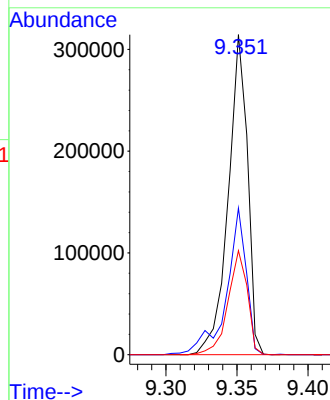
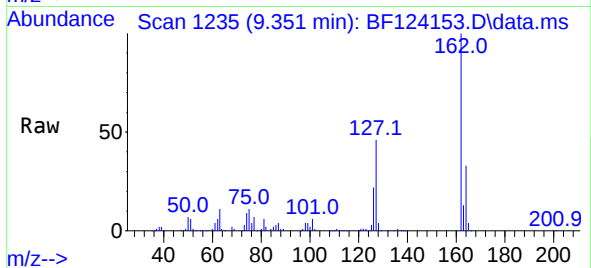
#47
2-Chloronaphthalene
Concen: 38.749 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:162 Resp: 297340
Ion Ratio Lower Upper
162 100
127 45.8 36.2 54.2
164 32.5 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
PB136851BS

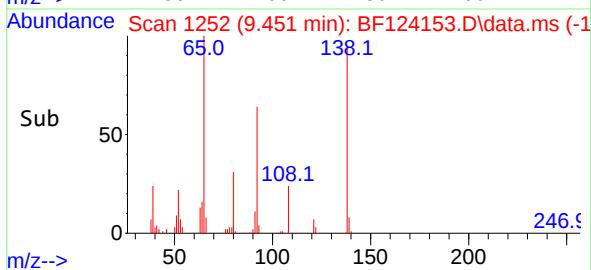
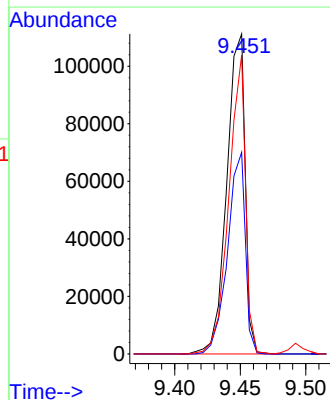
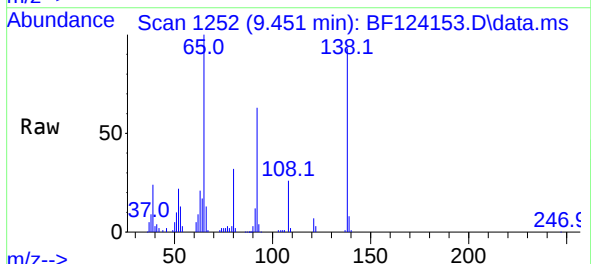
Manual Integrations
APPROVED

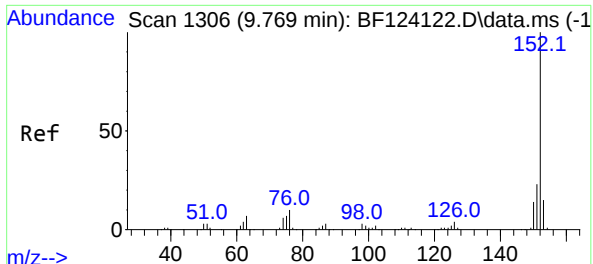
mohammad
6/8/2021 2:50:27 PM



#48
2-Nitroaniline
Concen: 39.027 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

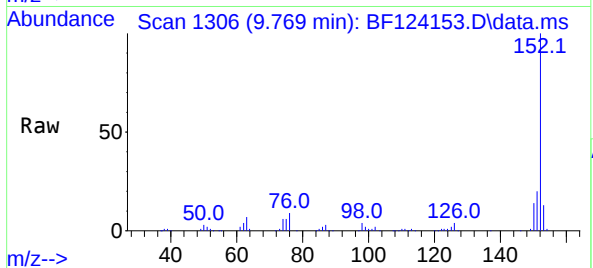
Tgt Ion: 65 Resp: 108072
Ion Ratio Lower Upper
65 100
92 63.0 47.1 70.7
138 93.4 70.2 105.2





#49
Acenaphthylene
Concen: 40.471 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

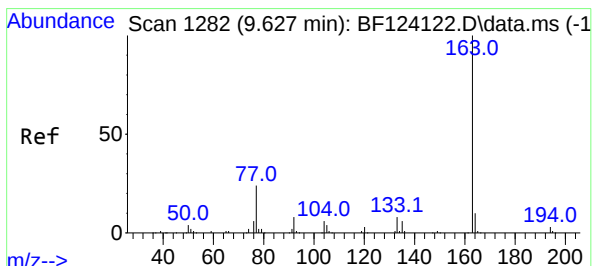
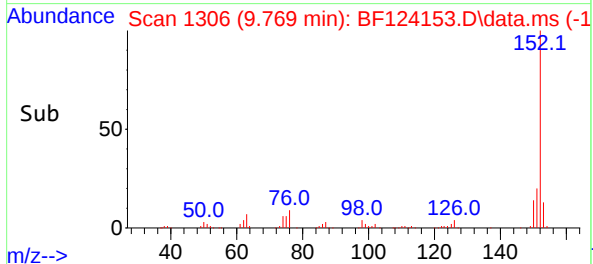
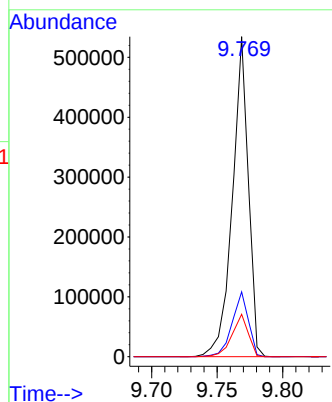
Instrument :
BNA_F
ClientSampleId :
PB136851BS



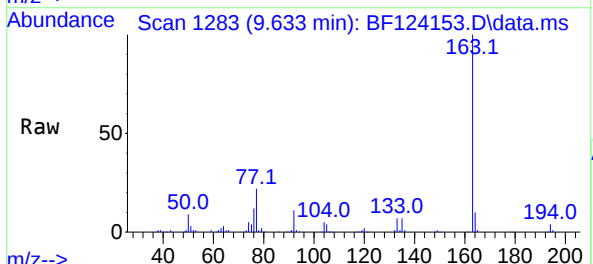
Tgt Ion:152 Resp: 451417
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.3 10.4 15.6

Manual Integrations
APPROVED

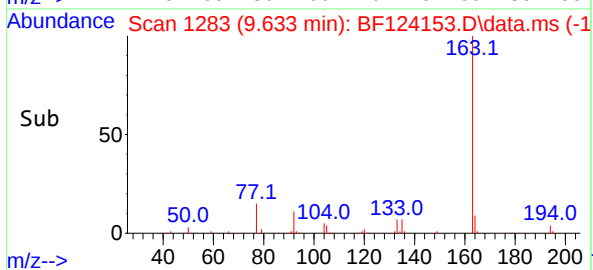
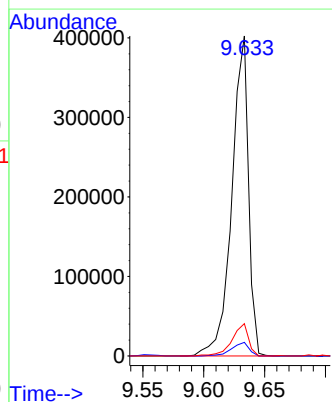
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6/8/2021 2:50:27 PM

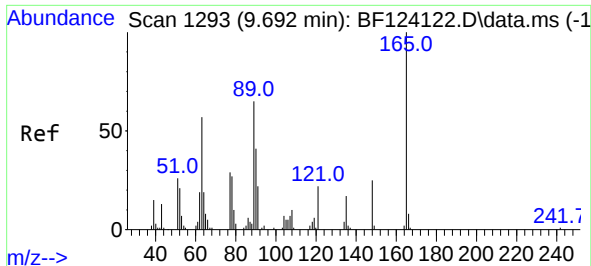


#50
Dimethylphthalate
Concen: 41.355 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion:163 Resp: 382104
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.2





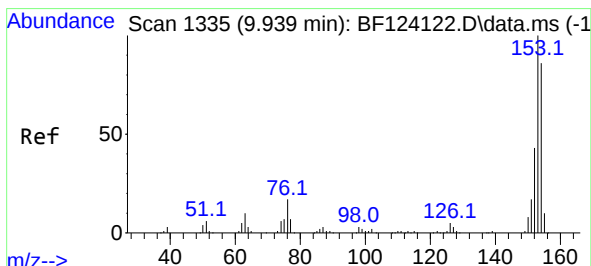
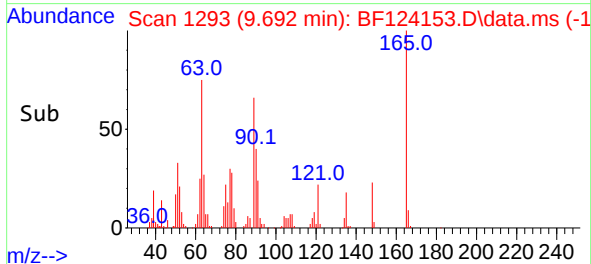
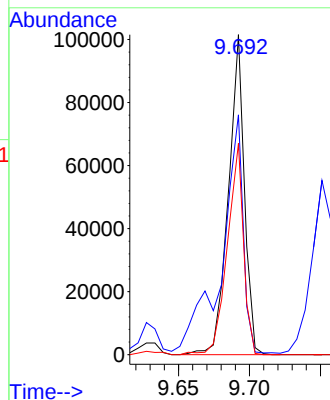
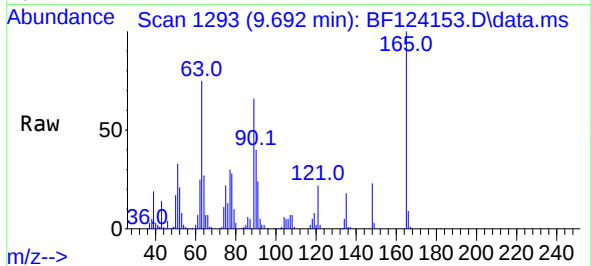
#51
2,6-Dinitrotoluene
Concen: 37.430 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:165 Resp: 79296
Ion Ratio Lower Upper
165 100
63 75.0 67.7 101.5
89 66.0 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB136851BS

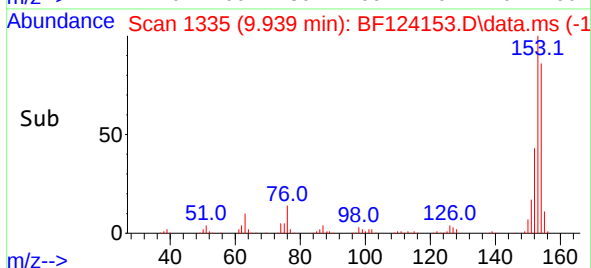
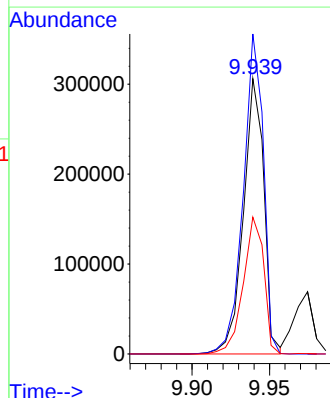
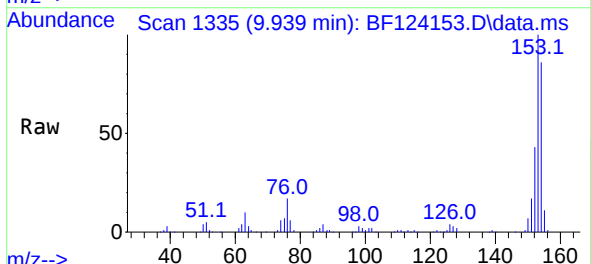
Manual Integrations
APPROVED

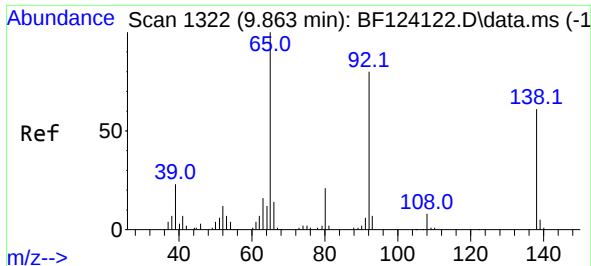
mohammad
6/8/2021 2:50:27 PM



#52
Acenaphthene
Concen: 38.556 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:154 Resp: 280888
Ion Ratio Lower Upper
154 100
153 116.2 88.1 132.1
152 49.7 43.4 65.0





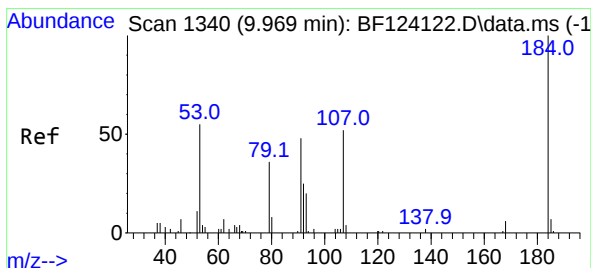
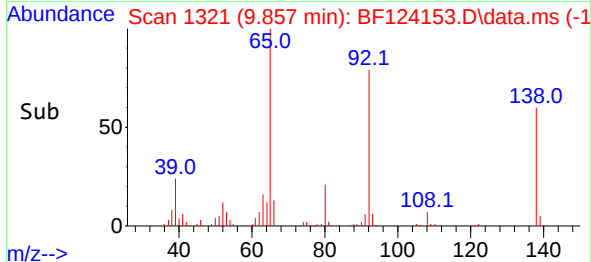
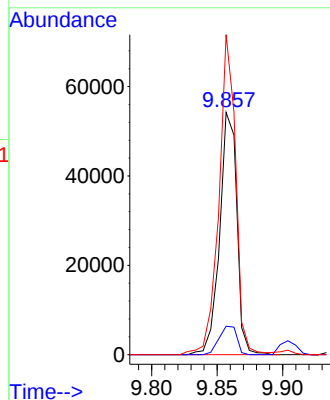
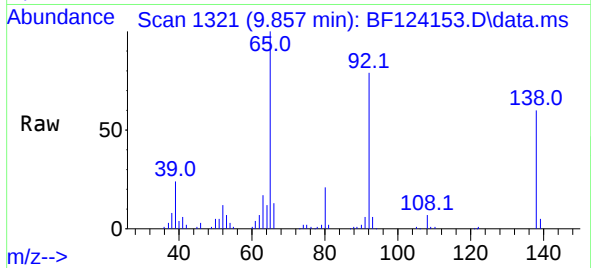
#53
3-Nitroaniline
Concen: 24.886 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:138 Resp: 49343
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 132.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB136851BS

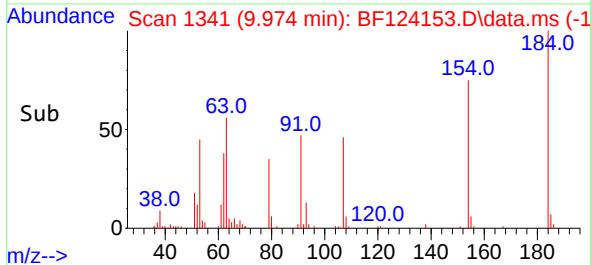
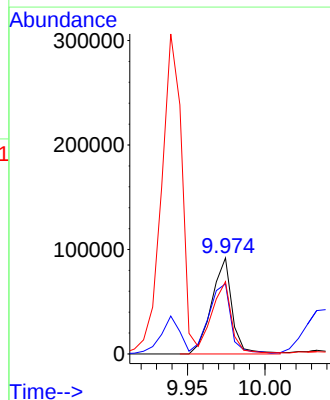
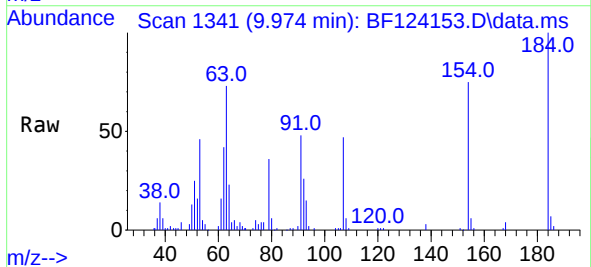
Manual Integrations
APPROVED

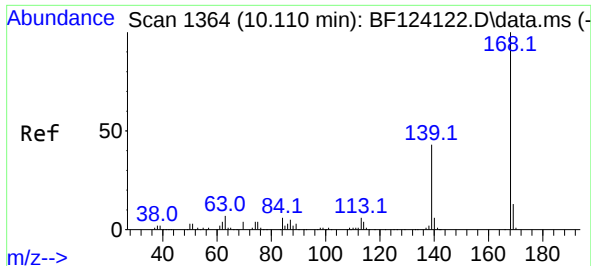
mohammad
6/8/2021 2:50:27 PM



#54
2,4-Dinitrophenol
Concen: 78.032 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

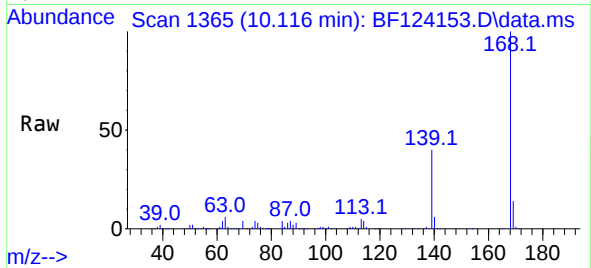
Tgt Ion:184 Resp: 84422
Ion Ratio Lower Upper
184 100
63 73.1 73.5 110.3#
154 75.4 52.5 78.7





#55
Dibenzofuran
Concen: 39.400 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

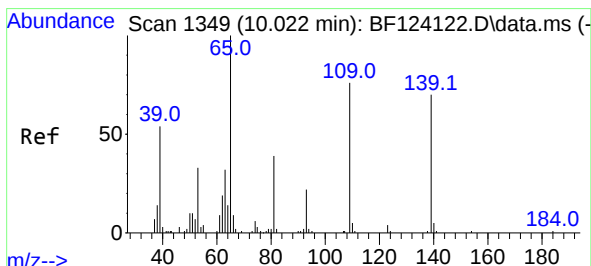
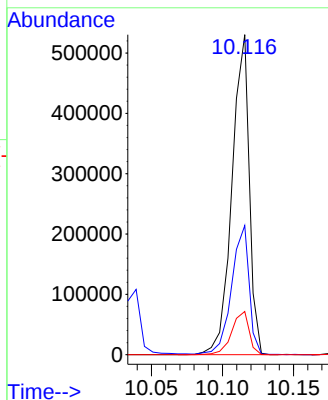
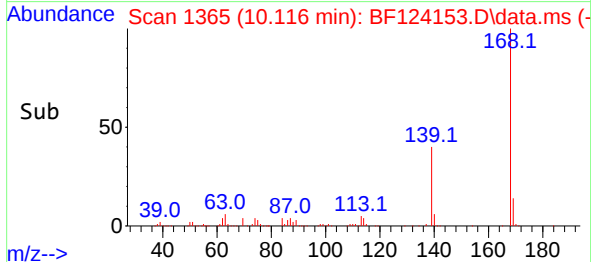
Instrument :
BNA_F
ClientSampleId :
PB136851BS



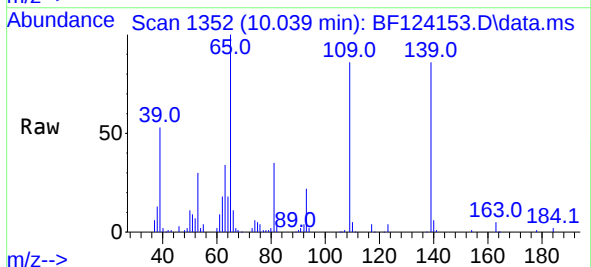
Tgt Ion:168 Resp: 449243
Ion Ratio Lower Upper
168 100
139 40.3 33.2 49.8
169 13.5 10.8 16.2

Manual Integrations
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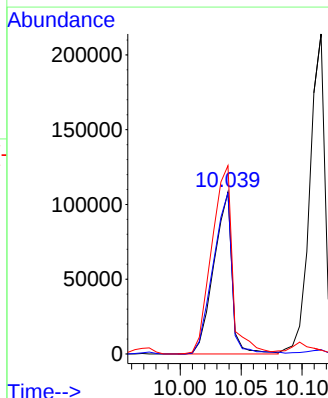
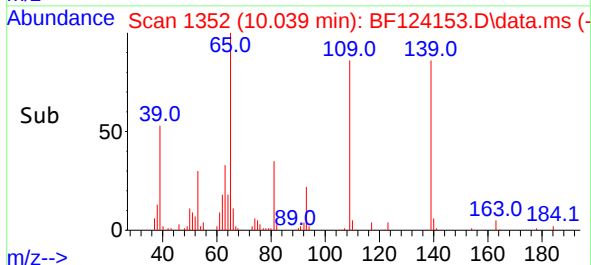
mohammad
6/8/2021 2:50:27 PM

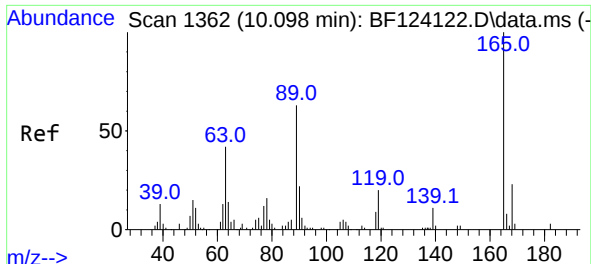


#56
4-Nitrophenol
Concen: 79.604 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



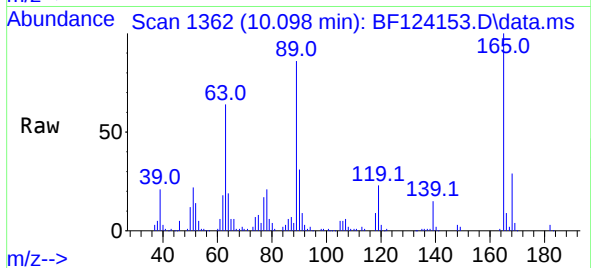
Tgt Ion:139 Resp: 112801
Ion Ratio Lower Upper
139 100
109 99.5 63.2 103.2
65 116.3 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 39.684 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

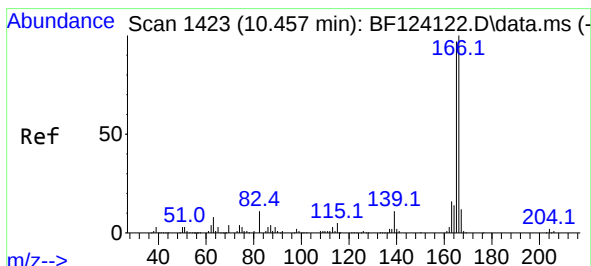
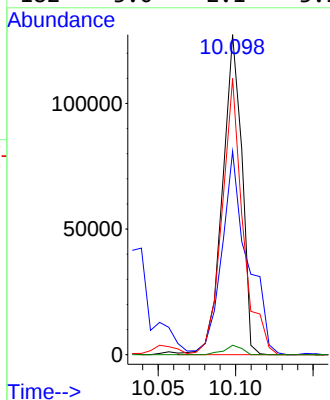
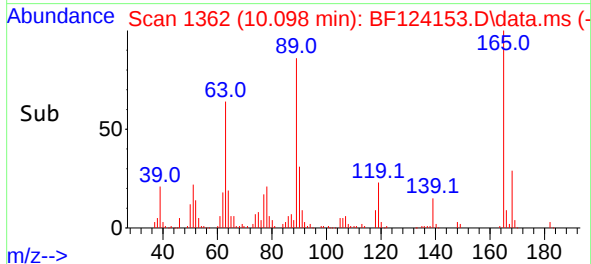
Instrument :
BNA_F
ClientSampleId :
PB136851BS



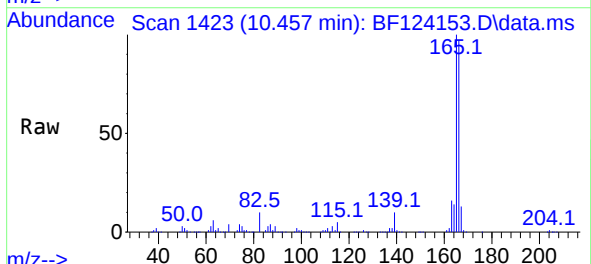
Tgt Ion:165 Resp: 110876
Ion Ratio Lower Upper
165 100
63 63.6 43.5 65.3
89 86.3 67.7 101.5
182 3.0 2.1 3.1

Manual Integrations
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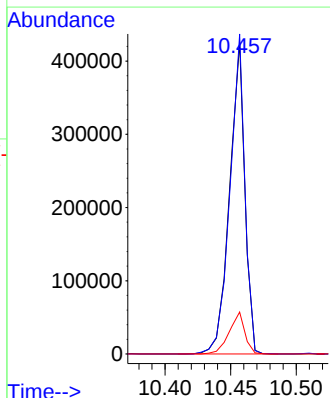
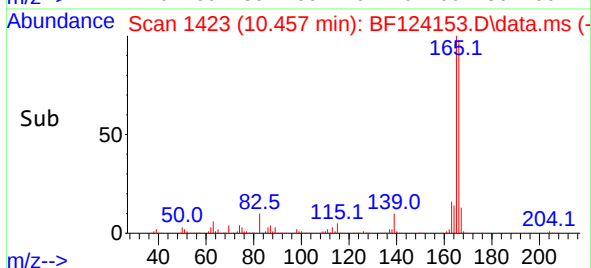
mohammad
6/8/2021 2:50:27 PM

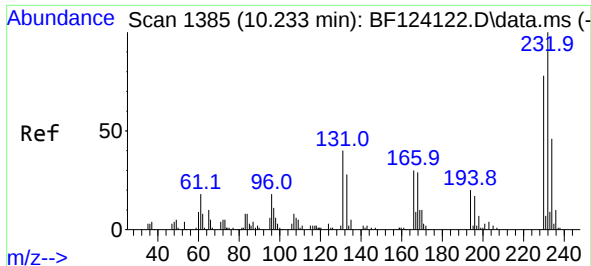


#58
Fluorene
Concen: 39.365 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

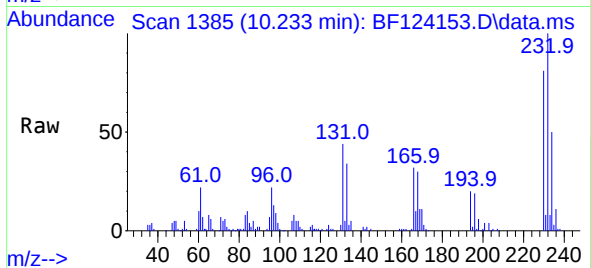


Tgt Ion:166 Resp: 344533
Ion Ratio Lower Upper
166 100
165 102.8 73.5 110.3
167 13.4 10.7 16.1

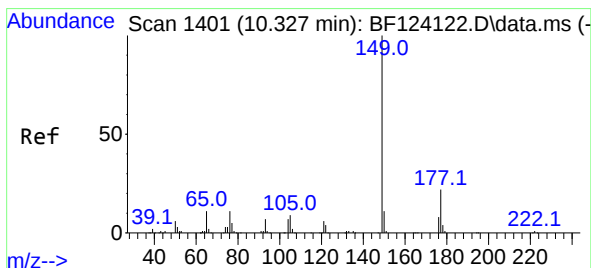
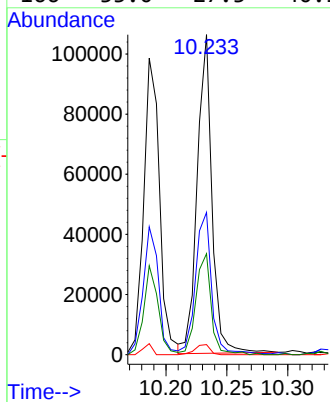
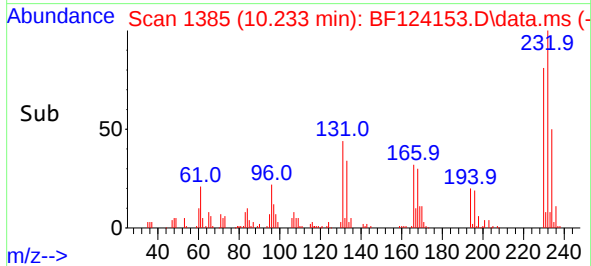




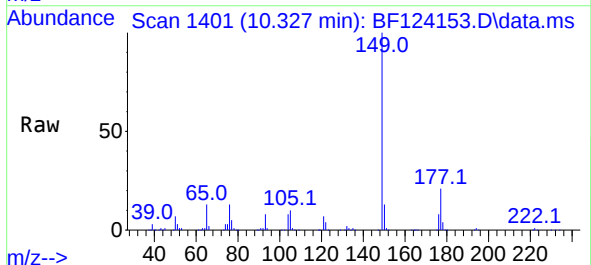
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.945 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



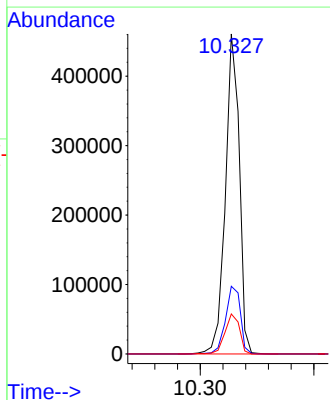
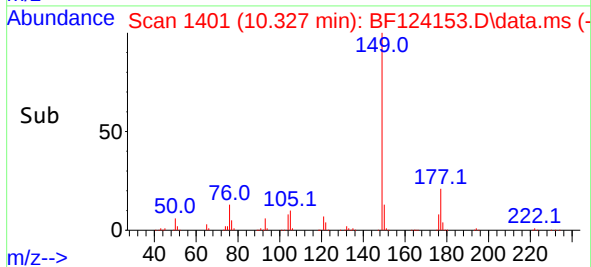
Tgt Ion:232 Resp: 89675
Ion Ratio Lower Upper
232 100
131 49.3 43.2 64.8
130 3.2 2.2 3.2#
166 33.0 27.3 40.9



#60
Diethylphthalate
Concen: 41.997 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



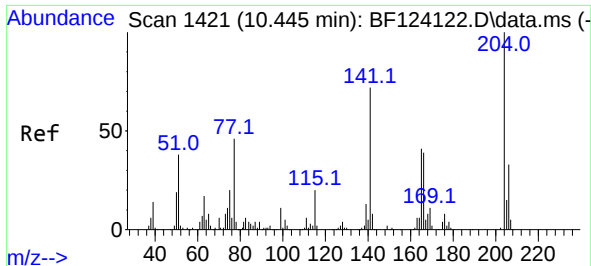
Tgt Ion:149 Resp: 391610
Ion Ratio Lower Upper
149 100
177 21.1 15.4 23.2
150 12.5 9.9 14.9



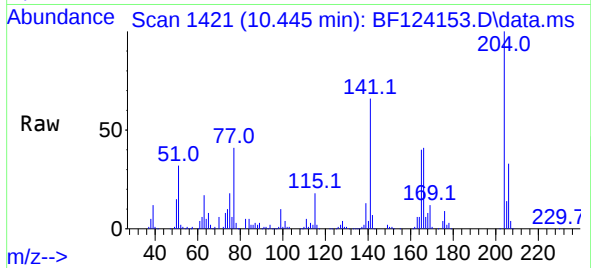
Instrument :
BNA_F
ClientSampleId :
PB136851BS

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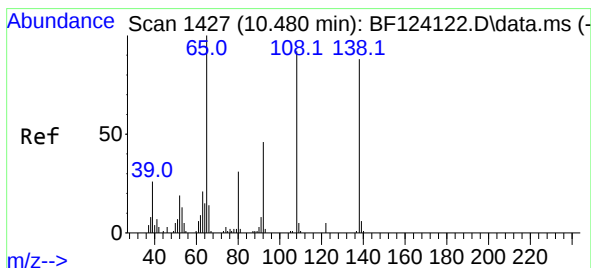
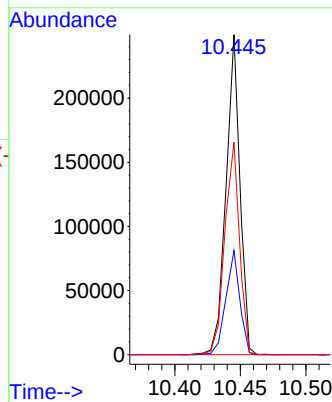
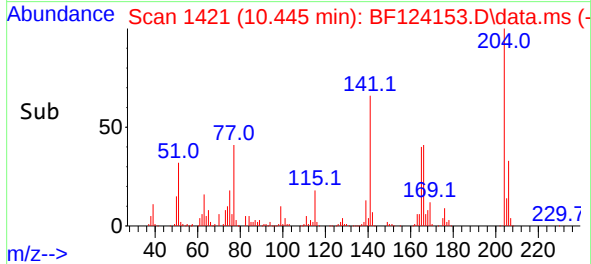
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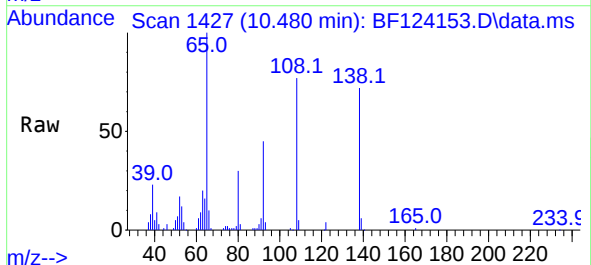
#61
4-Chlorophenyl-phenylether
Concen: 41.207 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



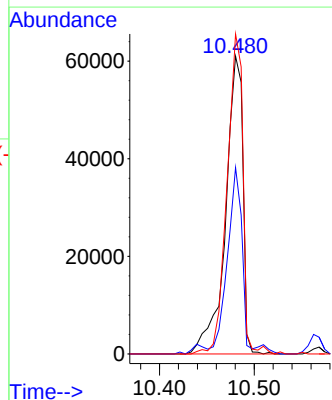
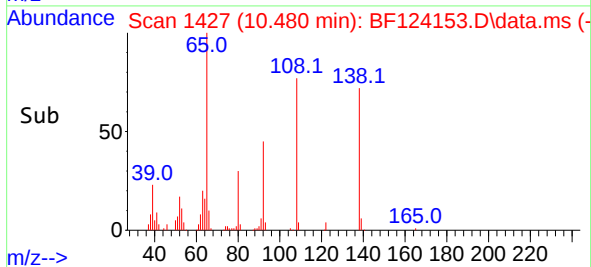
Tgt Ion:204 Resp: 184407
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 66.4 55.5 83.3



#62
4-Nitroaniline
Concen: 38.999 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



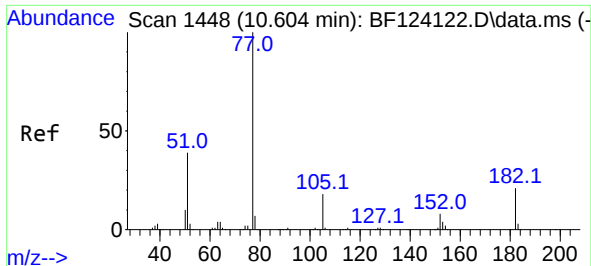
Tgt Ion:138 Resp: 77750
Ion Ratio Lower Upper
138 100
92 62.6 35.8 75.8
108 107.5 63.6 103.6#



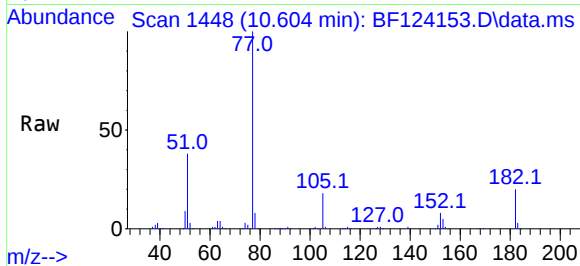
Instrument :
BNA_F
ClientSampled :
PB136851BS

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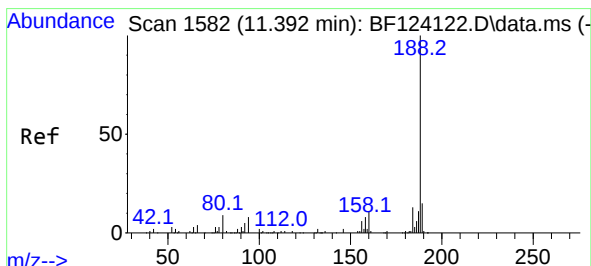
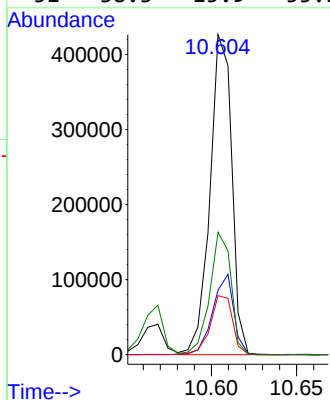
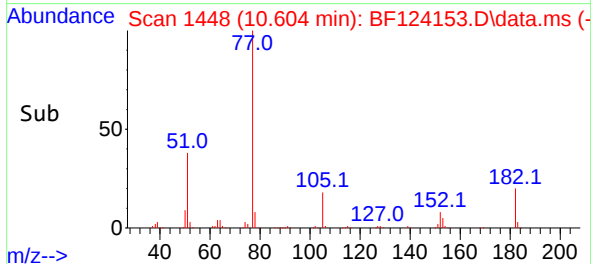


#63
Azobenzene
Concen: 39.063 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

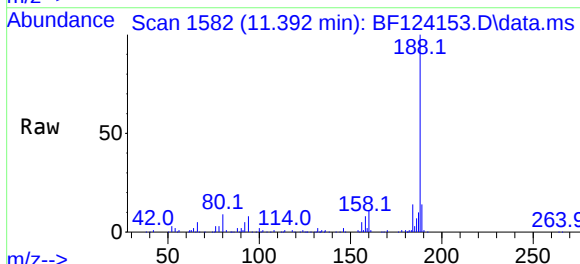


Tgt Ion: 77 Resp: 379694

Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.7	41.7
105	18.4	1.7	41.7
51	38.3	15.9	55.9

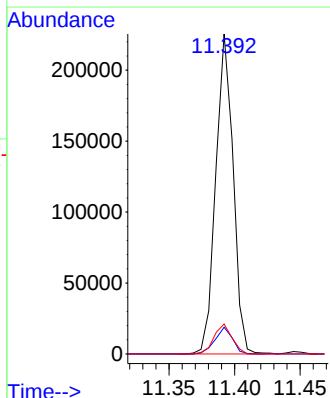
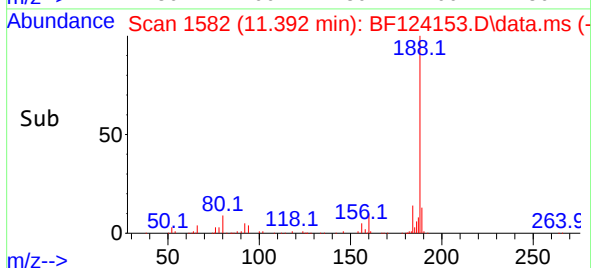


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion: 188 Resp: 207668

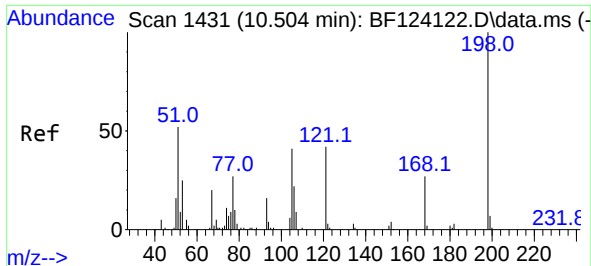
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.3	8.2	12.2



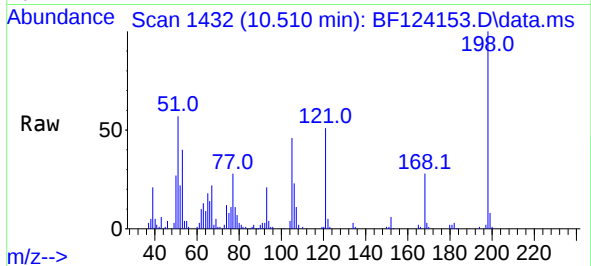
Instrument :
BNA_F
ClientSampled :
PB136851BS

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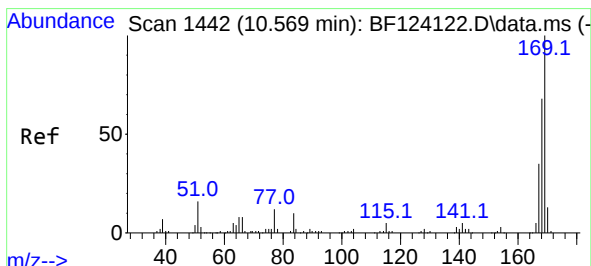
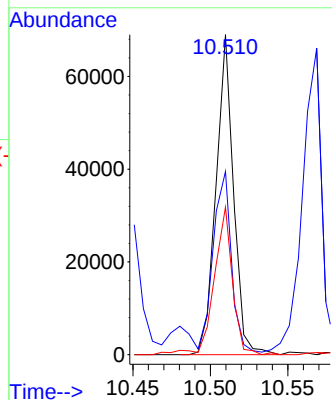
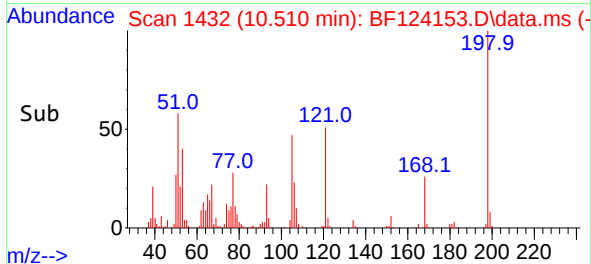
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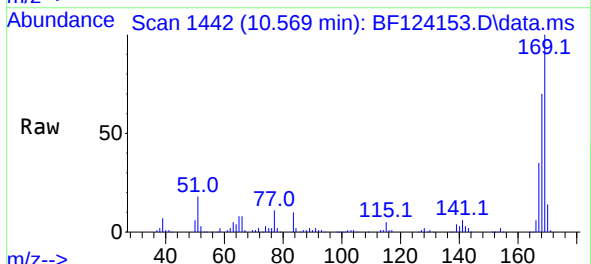
#65
4,6-Dinitro-2-methylphenol
Concen: 32.516 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



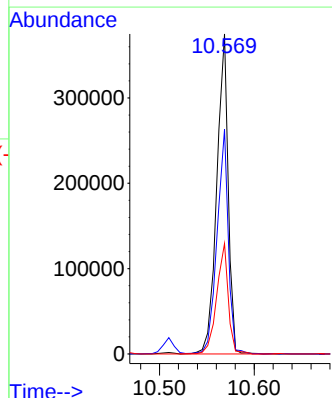
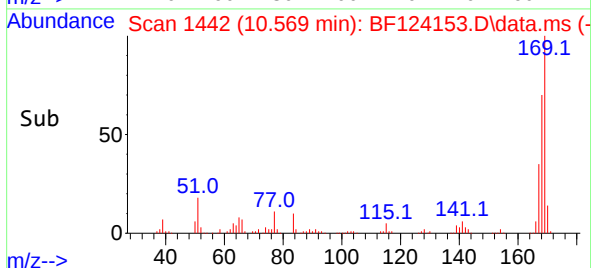
Tgt Ion:198 Resp: 54266
Ion Ratio Lower Upper
198 100
51 57.3 64.8 104.8#
105 46.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.718 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



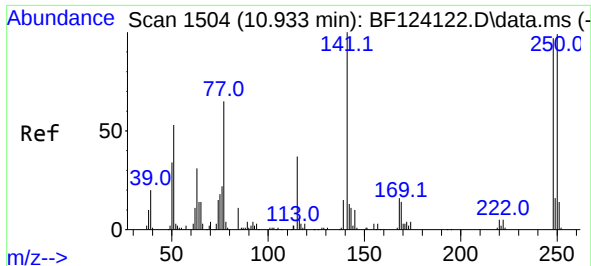
Tgt Ion:169 Resp: 313395
Ion Ratio Lower Upper
169 100
168 70.1 53.3 79.9
167 34.5 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
PB136851BS

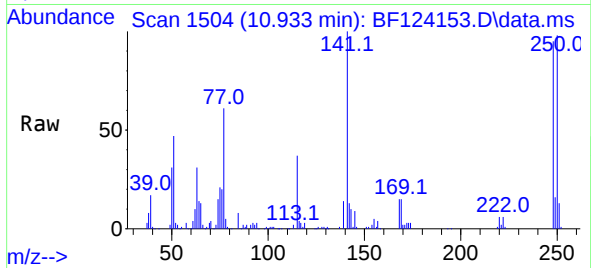
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#67
4-Bromophenyl-phenylether
Concen: 38.852 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

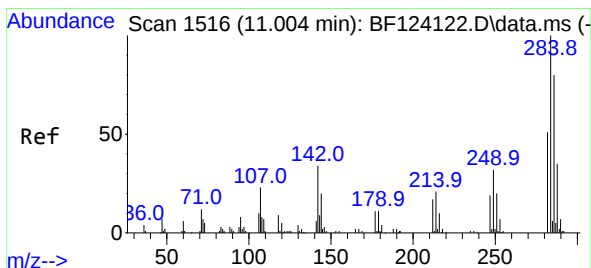
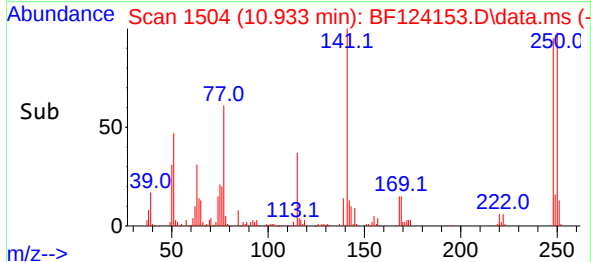
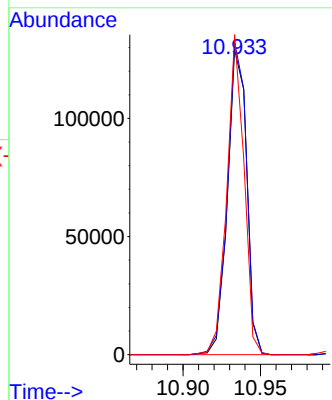
Instrument :
BNA_F
ClientSampleId :
PB136851BS



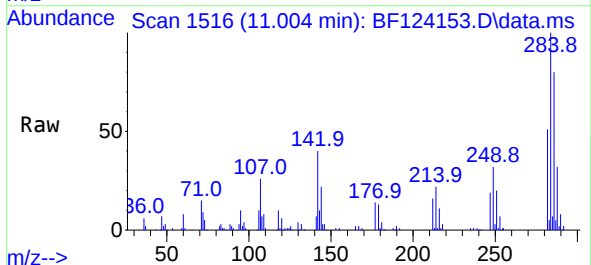
Tgt Ion:248 Resp: 110743
Ion Ratio Lower Upper
248 100
250 102.5 77.4 116.2
141 104.9 63.7 95.5#

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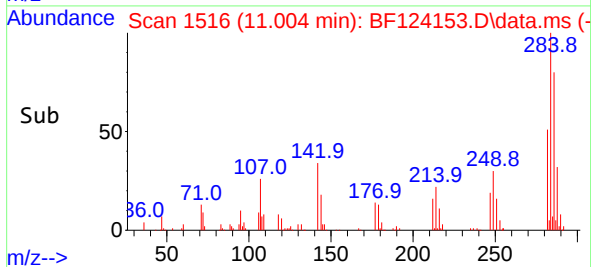
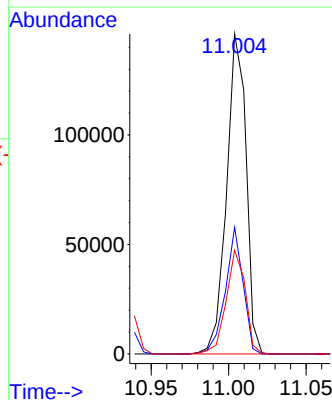
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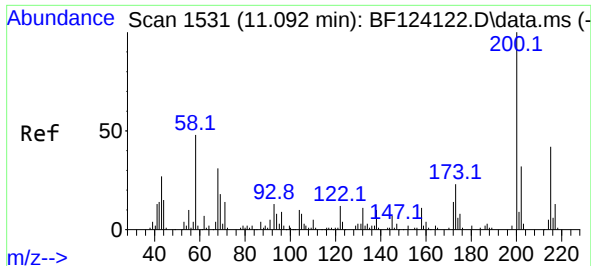


#68
Hexachlorobenzene
Concen: 39.667 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion:284 Resp: 128064
Ion Ratio Lower Upper
284 100
142 39.6 28.3 42.5
249 32.4 23.5 35.3





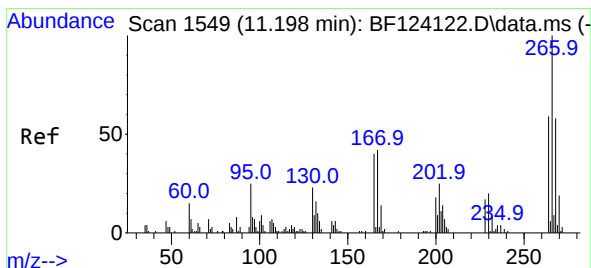
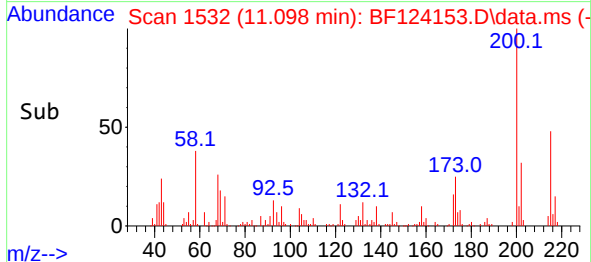
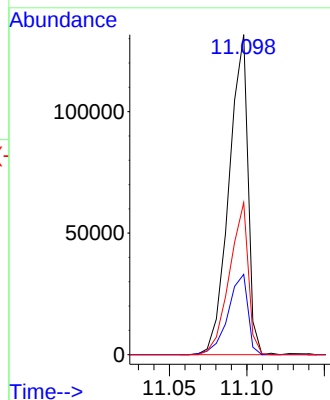
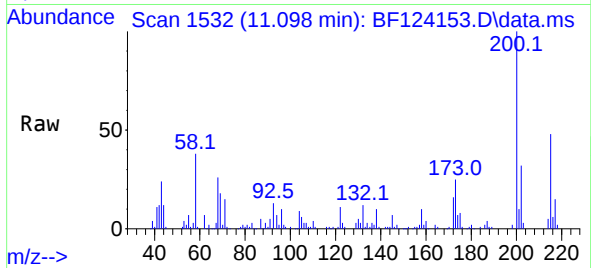
#69
Atrazine
Concen: 50.236 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:200 Resp: 112207
Ion Ratio Lower Upper
200 100
173 25.1 6.9 46.9
215 47.5 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
PB136851BS

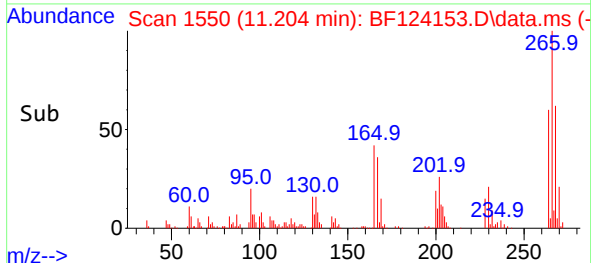
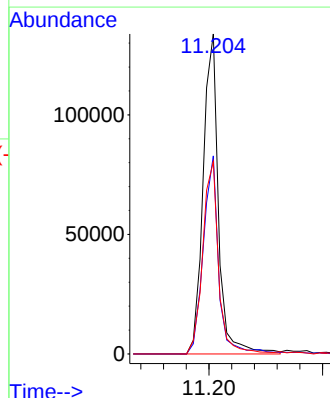
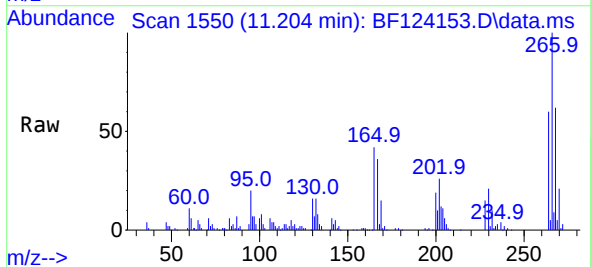
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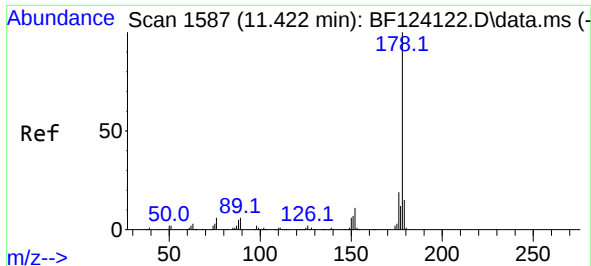
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#70
Pentachlorophenol
Concen: 74.230 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:266 Resp: 125679
Ion Ratio Lower Upper
266 100
268 61.9 51.6 77.4
264 60.1 52.6 78.8





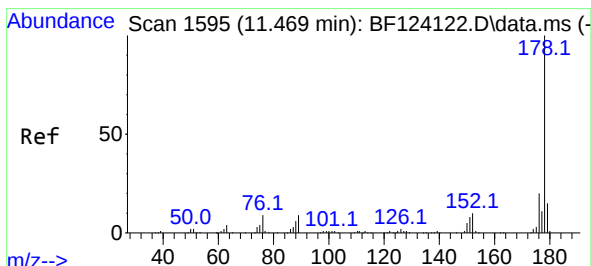
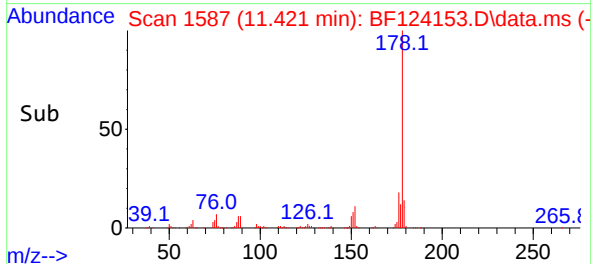
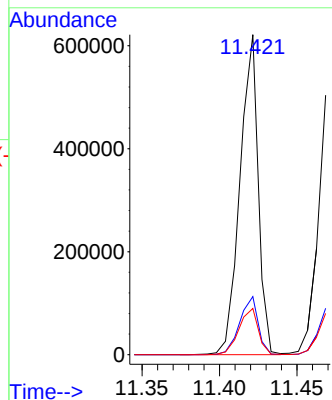
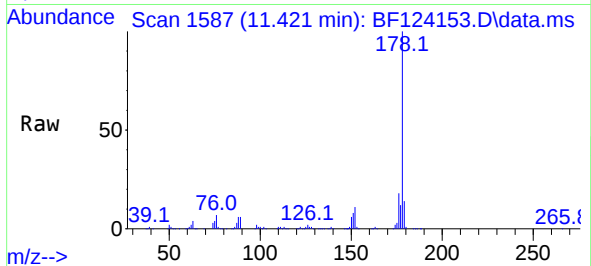
#71
Phenanthrene
Concen: 39.254 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:178 Resp: 509233
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 14.4 12.5 18.7

Instrument :
BNA_F
ClientSampleId :
PB136851BS

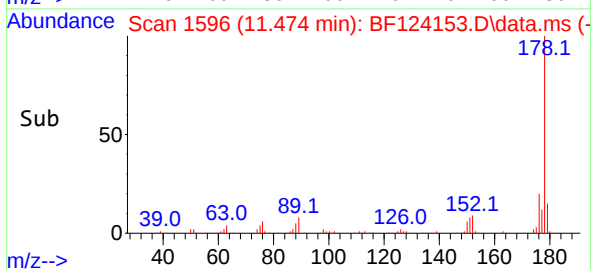
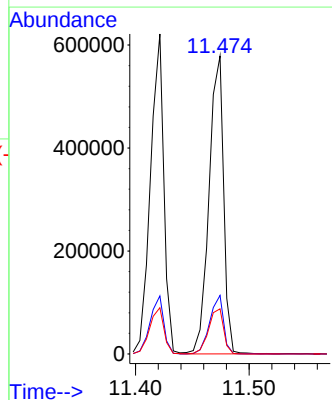
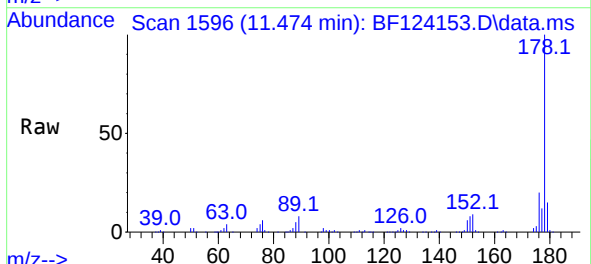
Manual Integrations
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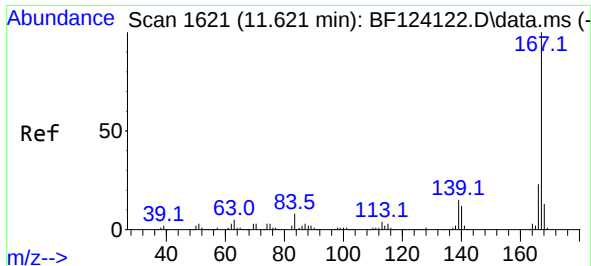
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#72
Anthracene
Concen: 39.497 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

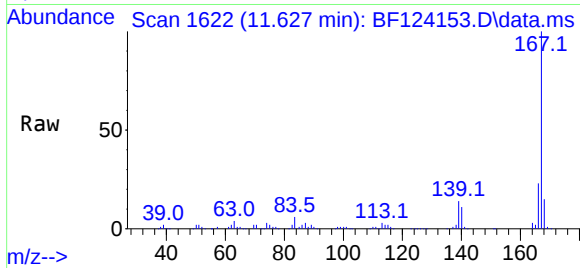
Tgt Ion:178 Resp: 516015
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.1 12.6 18.8





#73
Carbazole
Concen: 37.318 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

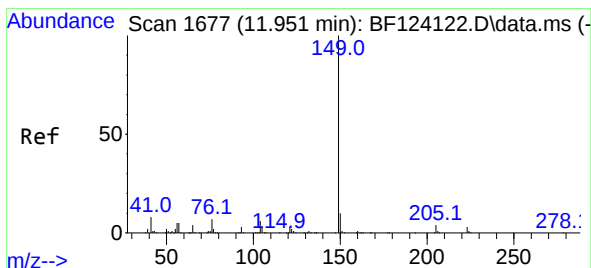
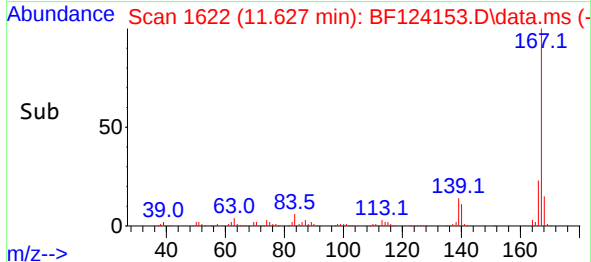
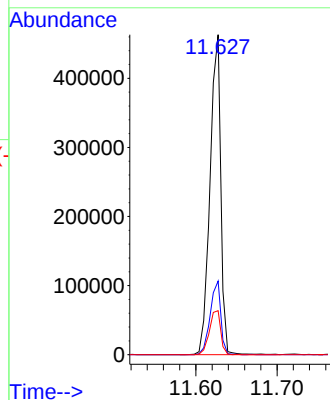
Instrument :
BNA_F
ClientSampleId :
PB136851BS



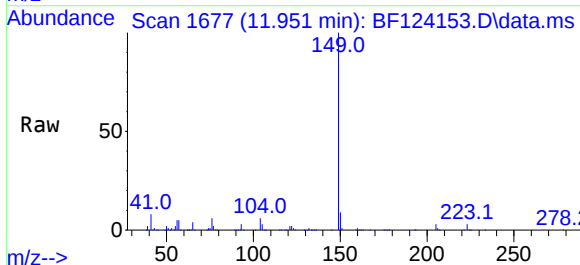
Tgt Ion:167 Resp: 424872
Ion Ratio Lower Upper
167 100
166 23.0 17.0 25.6
139 13.8 10.4 15.6

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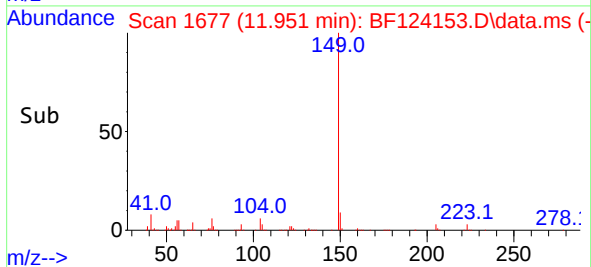
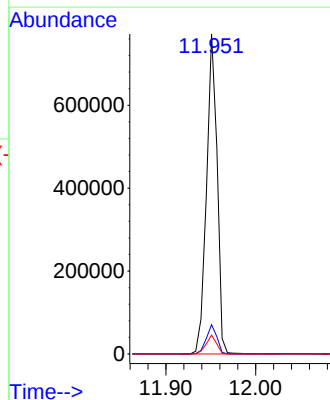
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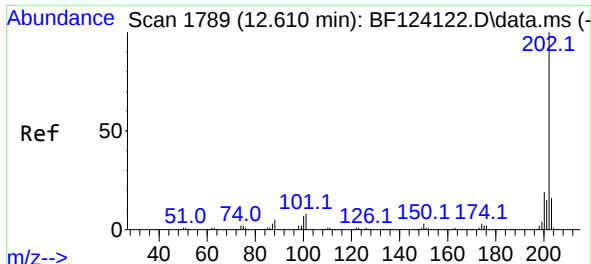


#74
Di-n-butylphthalate
Concen: 43.261 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



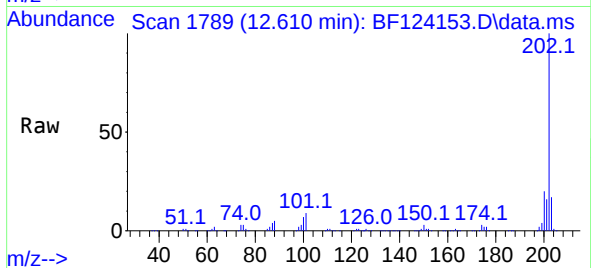
Tgt Ion:149 Resp: 632977
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 38.459 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

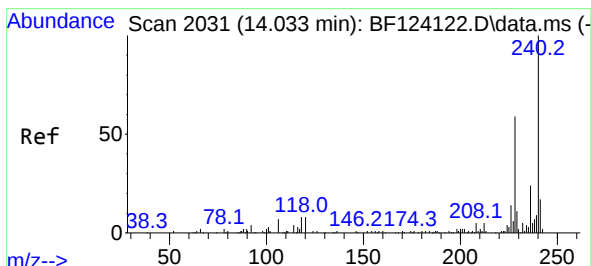
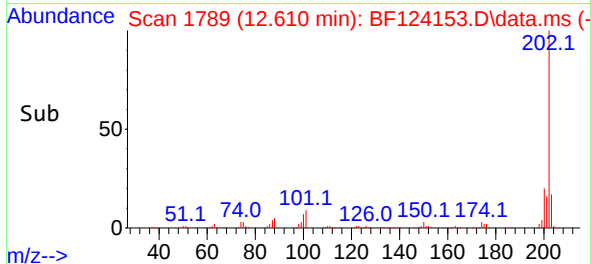
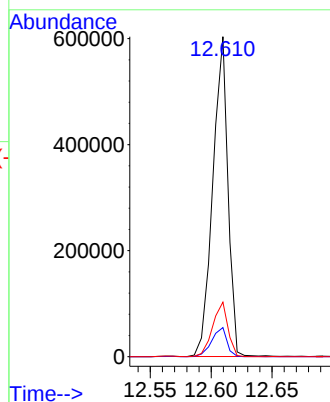
Instrument :
BNA_F
ClientSampleId :
PB136851BS



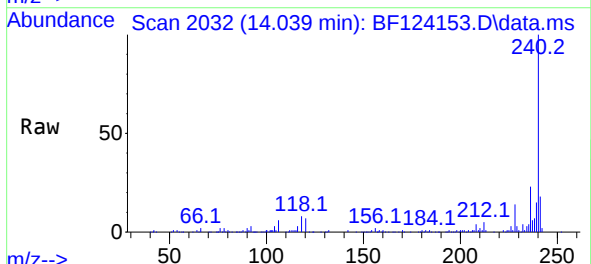
Tgt Ion:202 Resp: 523697
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.9
203 17.1 0.0 37.5

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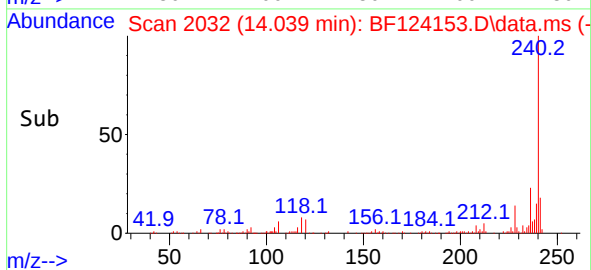
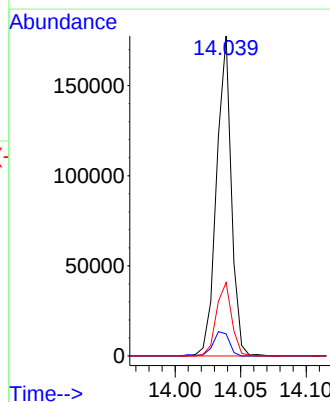
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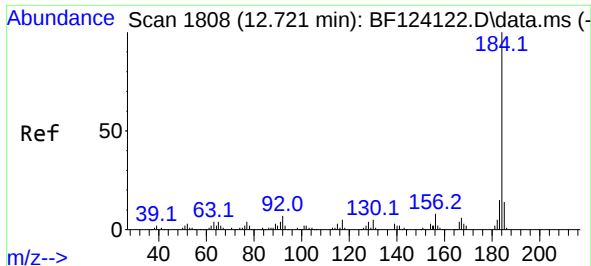


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



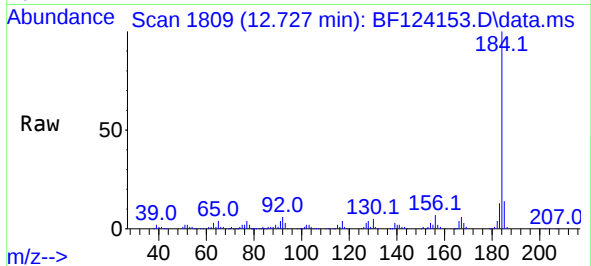
Tgt Ion:240 Resp: 138970
Ion Ratio Lower Upper
240 100
120 6.9 7.2 10.8#
236 23.0 19.0 28.4





#77
Benzidine
Concen: 67.064 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

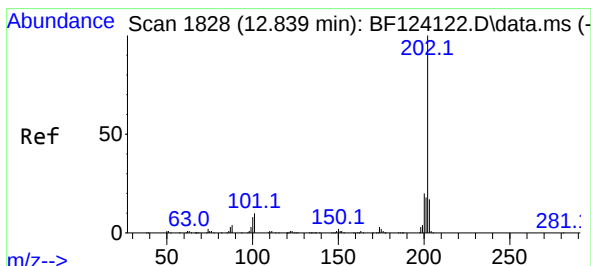
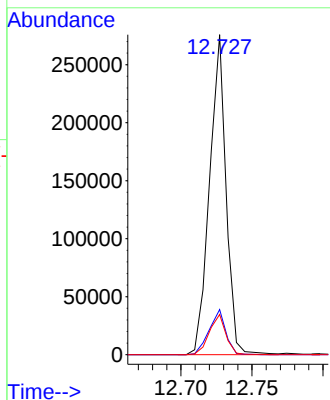
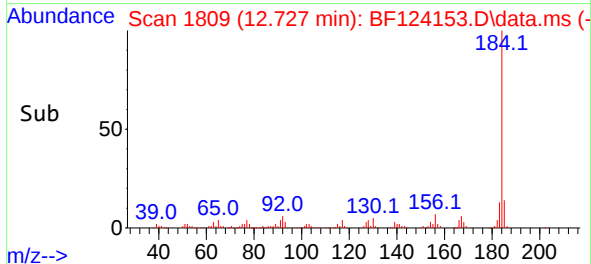
Instrument :
BNA_F
ClientSampleId :
PB136851BS



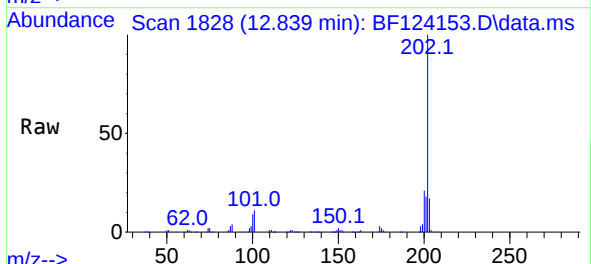
Tgt Ion:184 Resp: 222915
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 12.5 7.8 11.8#

Manual Integrations
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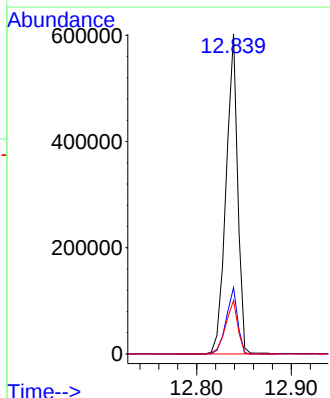
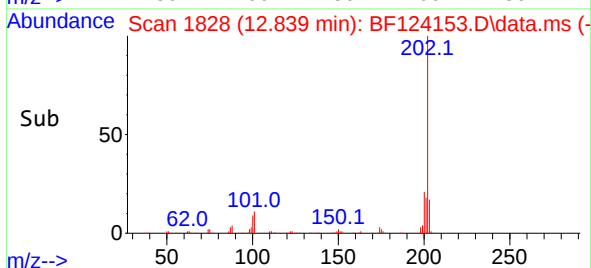
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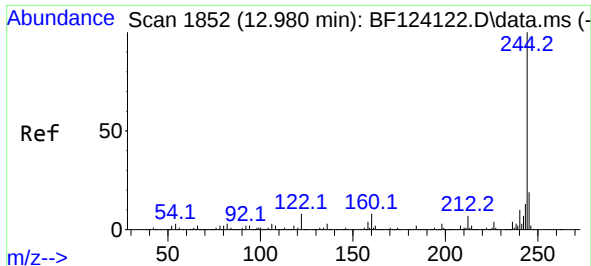


#78
Pyrene
Concen: 38.556 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

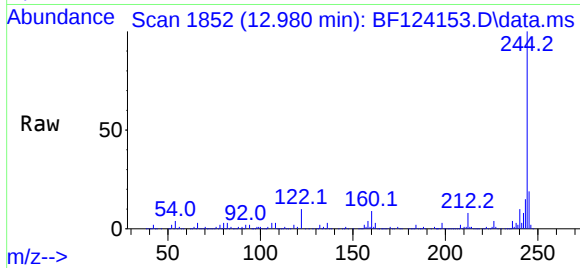


Tgt Ion:202 Resp: 514520
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 16.8 14.8 22.2

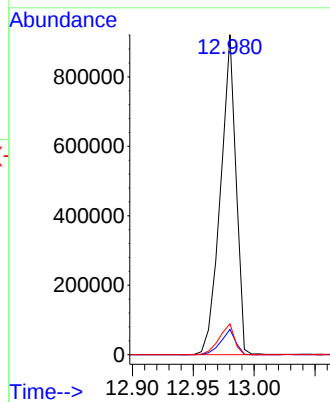
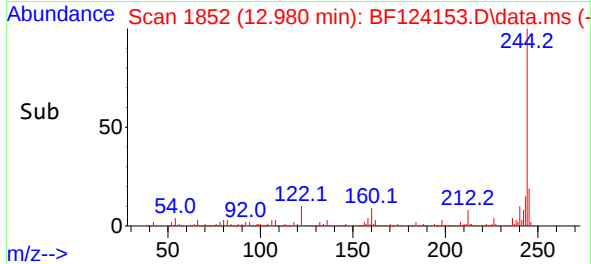




#79
Terphenyl-d14
Concen: 80.845 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



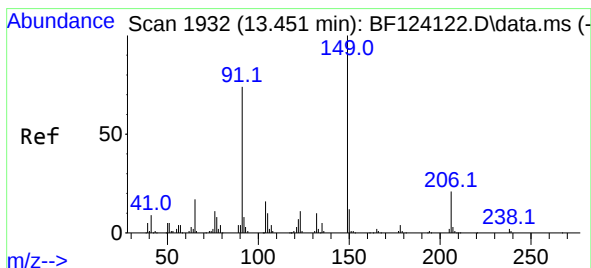
Tgt Ion:244 Resp: 818311
Ion Ratio Lower Upper
244 100
212 7.9 5.7 8.5
122 9.6 9.7 14.5#



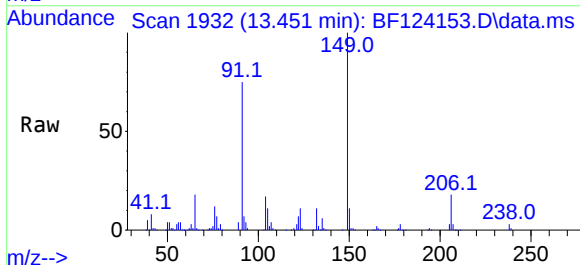
Instrument :
BNA_F
ClientSampleId :
PB136851BS

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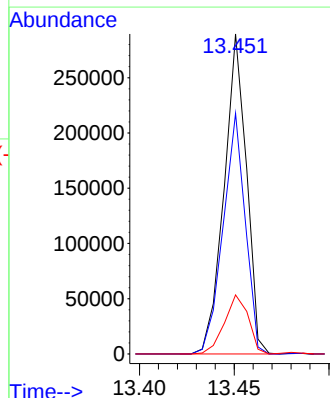
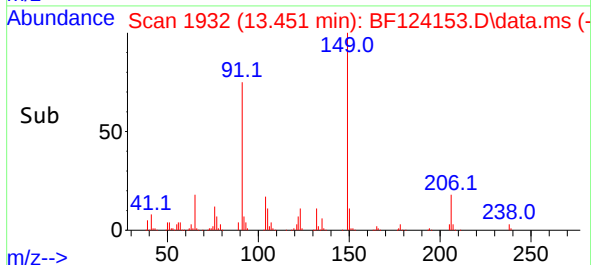
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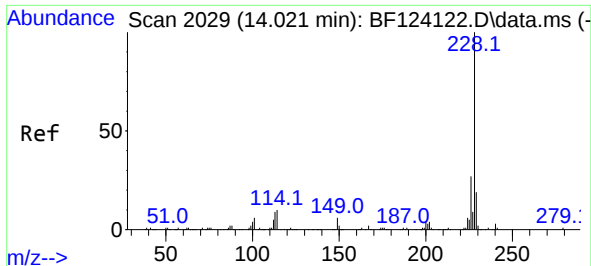


#80
Butylbenzylphthalate
Concen: 43.926 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



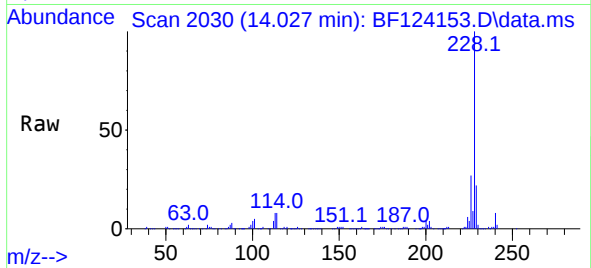
Tgt Ion:149 Resp: 237790
Ion Ratio Lower Upper
149 100
91 75.2 63.6 95.4
206 18.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 38.576 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

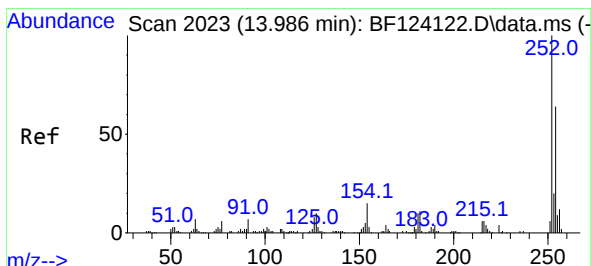
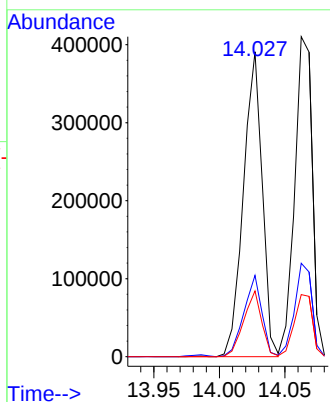
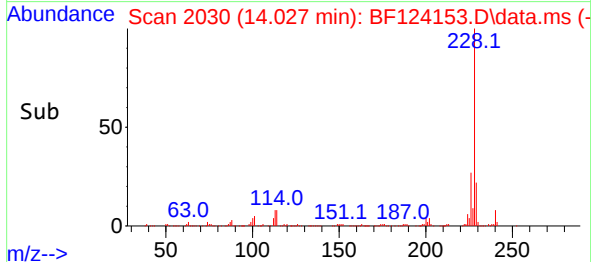
Instrument :
BNA_F
ClientSampleId :
PB136851BS



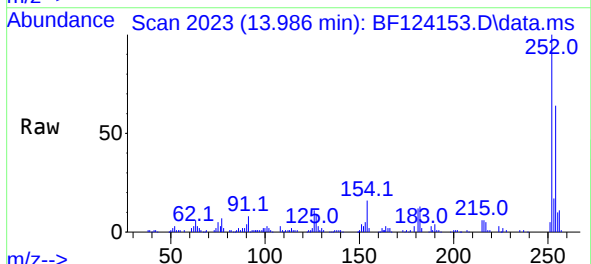
Tgt Ion:228 Resp: 390537
Ion Ratio Lower Upper
228 100
226 26.6 22.4 33.6
229 21.6 16.0 24.0

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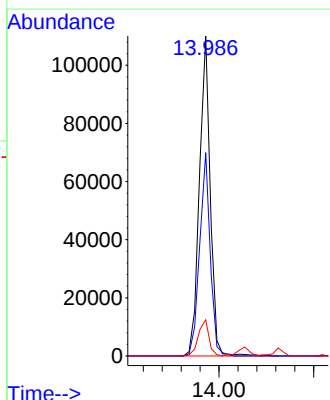
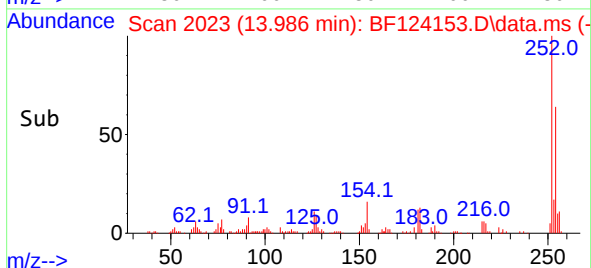
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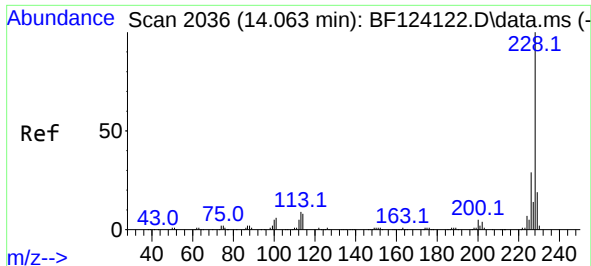


#82
3,3'-Dichlorobenzidine
Concen: 29.490 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



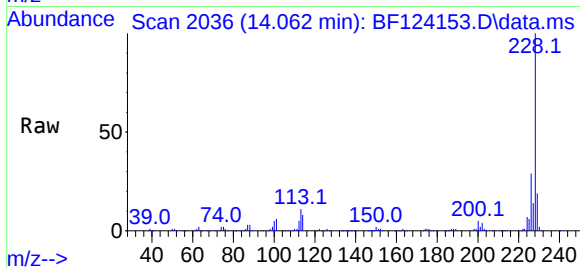
Tgt Ion:252 Resp: 87585
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 11.3 7.7 11.5





#83
Chrysene
Concen: 38.903 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

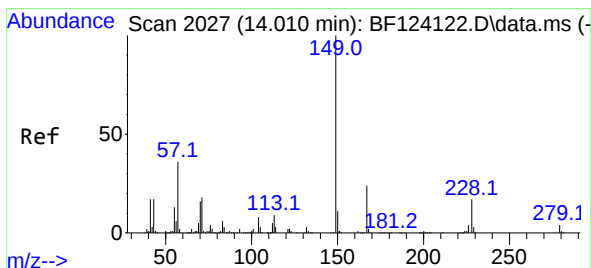
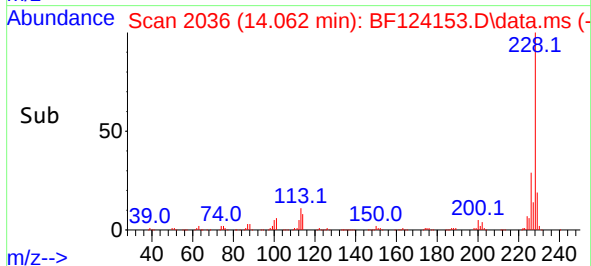
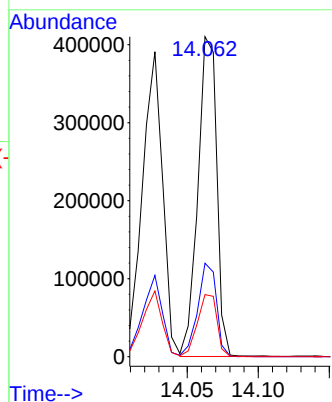
Instrument :
BNA_F
ClientSampleId :
PB136851BS



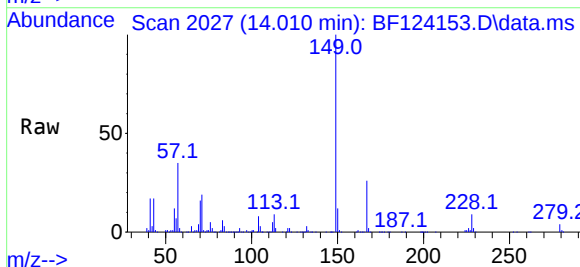
Tgt Ion:228 Resp: 379993
Ion Ratio Lower Upper
228 100
226 29.2 24.3 36.5
229 19.4 16.2 24.2

Manual Integrations
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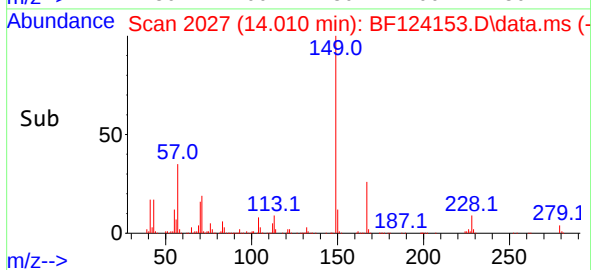
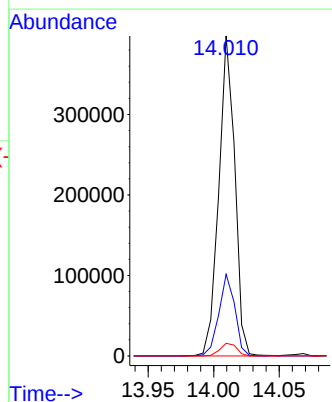
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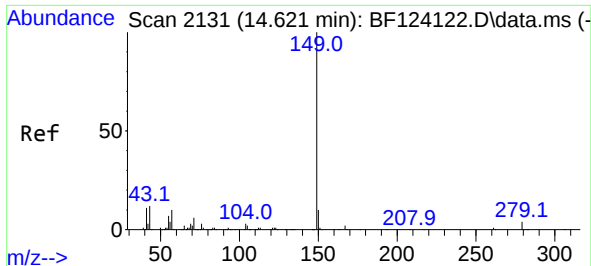


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.276 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

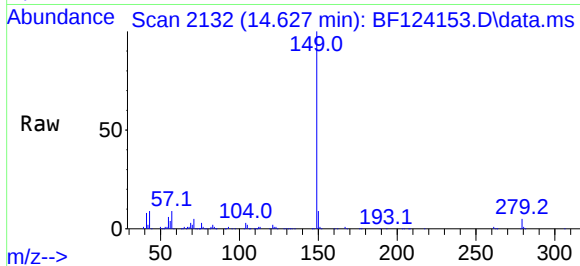


Tgt Ion:149 Resp: 336628
Ion Ratio Lower Upper
149 100
167 25.5 21.8 32.6
279 3.9 3.3 4.9

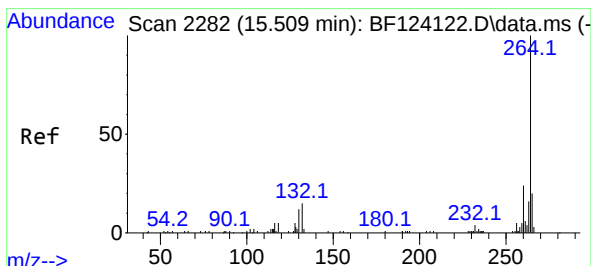
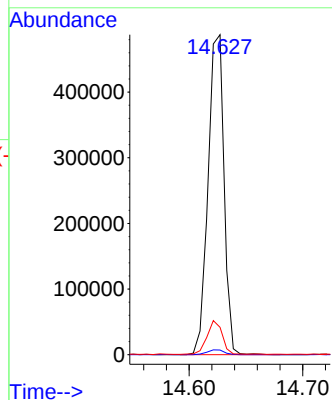
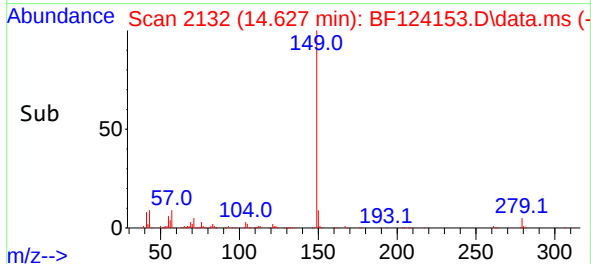




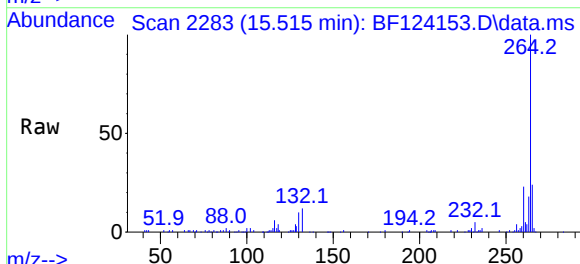
#85
Di-n-octyl phthalate
Concen: 55.339 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



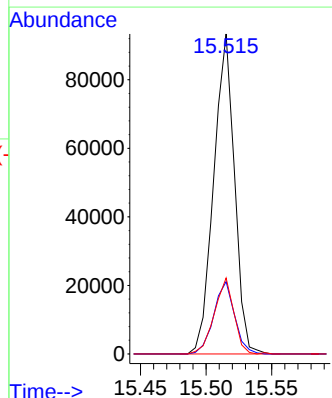
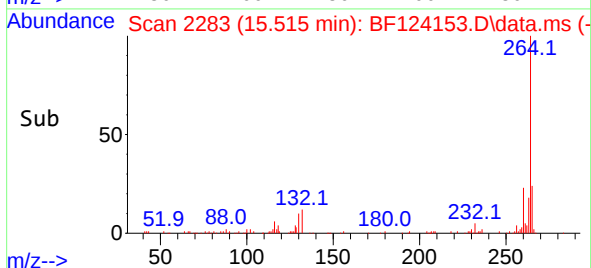
Tgt Ion:149 Resp: 475585
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 11.8 17.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



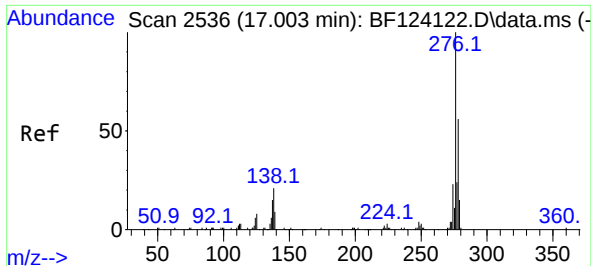
Tgt Ion:264 Resp: 102669
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 23.8 17.8 26.8



Instrument :
BNA_F
ClientSampleId :
PB136851BS

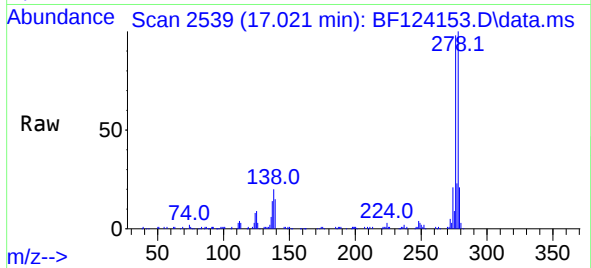
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#87
Indeno(1,2,3-cd)pyrene
Concen: 38.724 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.012 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

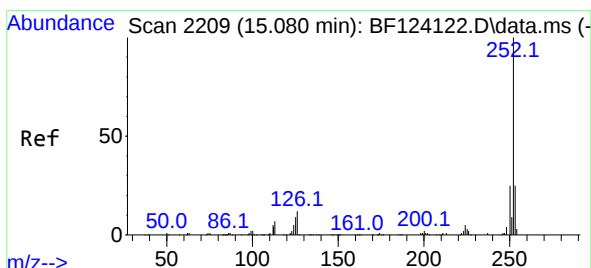
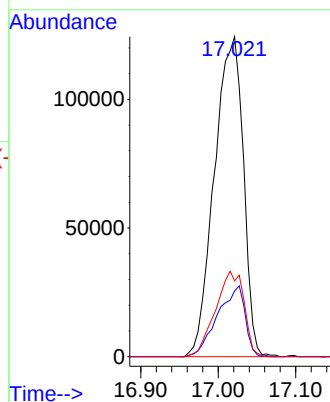
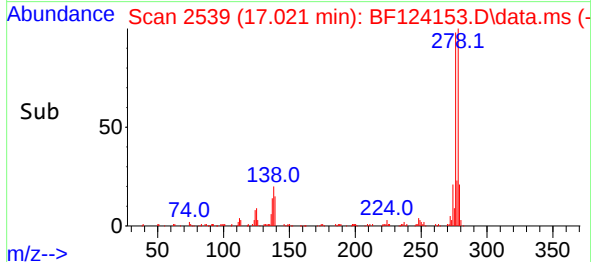
Instrument :
BNA_F
ClientSampleId :
PB136851BS



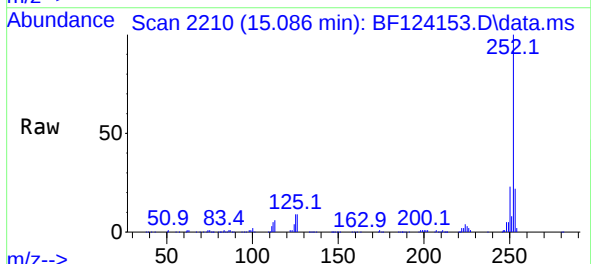
Tgt Ion:276 Resp: 323029
Ion Ratio Lower Upper
276 100
138 21.0 16.2 24.2
277 26.4 20.1 30.1

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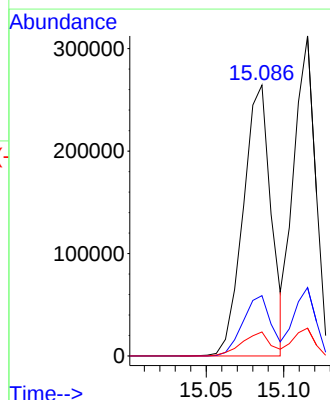
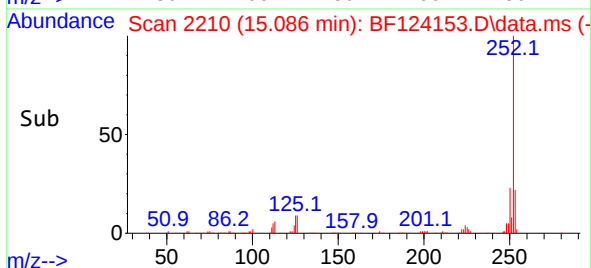
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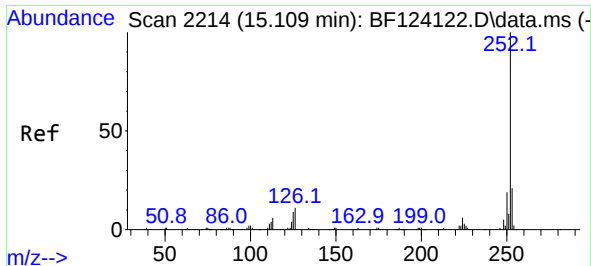


#88
Benzo(b)fluoranthene
Concen: 41.681 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



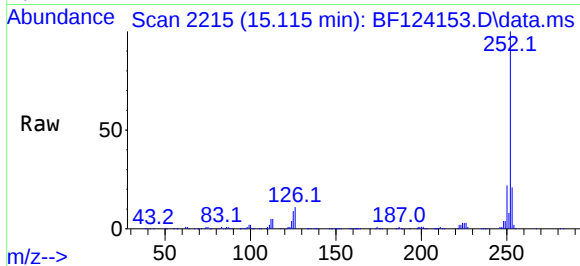
Tgt Ion:252 Resp: 332420
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.9 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 40.623 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

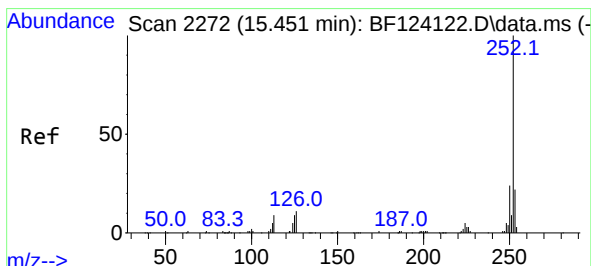
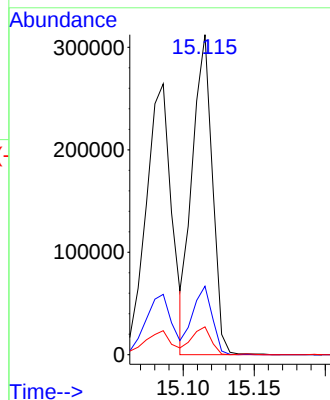
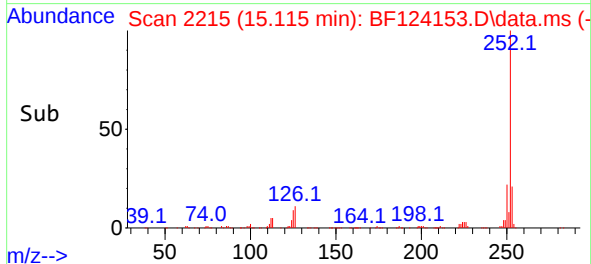
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BNA_F
ClientSampleId :
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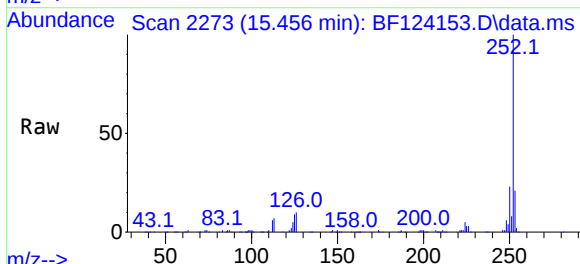
Tgt Ion:252 Resp: 306709
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 8.7 7.0 10.6

Manual Integrations
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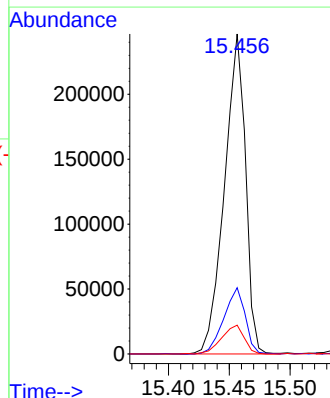
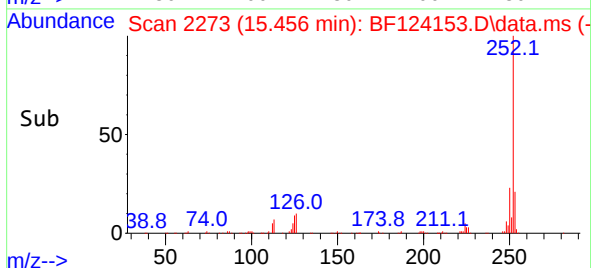
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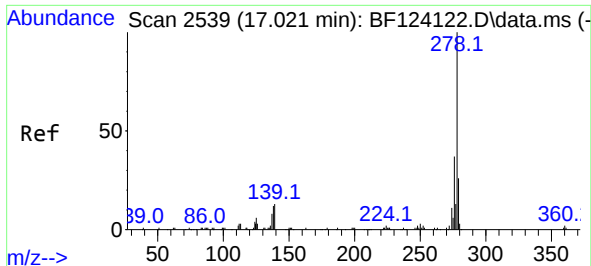


#90
Benzo(a)pyrene
Concen: 42.787 ng
RT: 15.456 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49



Tgt Ion:252 Resp: 296394
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 9.0 8.0 12.0





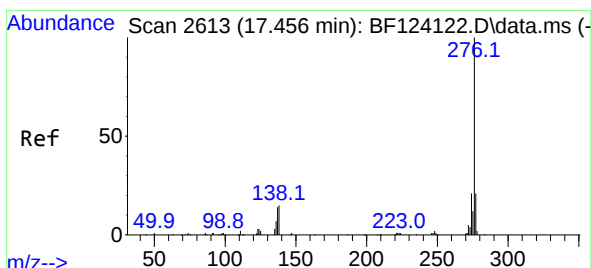
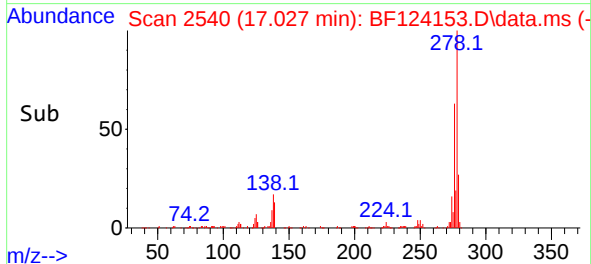
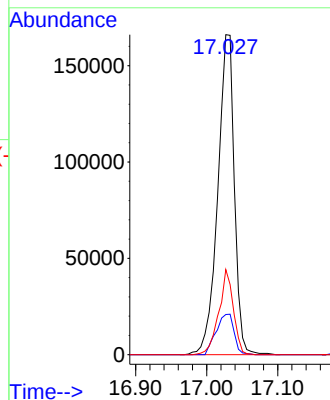
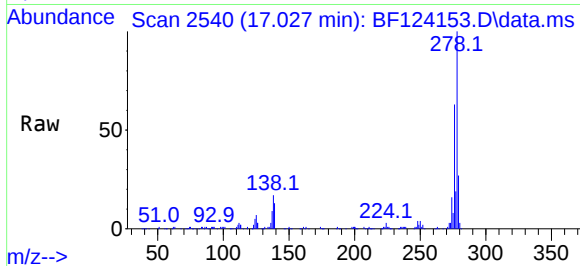
#91
Dibenzo(a,h)anthracene
Concen: 37.831 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Instrument :
BNA_F
ClientSampleId :
PB136851BS

Tgt Ion:278 Resp: 268812
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 26.6 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.179 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.006 min
Lab File: BF124153.D
Acq: 7 Jun 2021 12:49

Tgt Ion:276 Resp: 268674
Ion Ratio Lower Upper
276 100
277 21.9 18.2 27.2
138 18.5 13.8 20.6

