

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124859.D
 Acq On : 29 Jul 2021 19:27
 Operator : JU/CG
 Sample : M3206-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Manual Integrations
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Quant Time: Jul 30 02:54:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	8205	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	33136	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	19233	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	33136	20.000	ng	0.00
76) Chrysene-d12	14.045	240	21177	20.000	ng	0.00
86) Perylene-d12	15.521	264	17812	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	25160	51.919	ng	0.00
7) Phenol-d6	6.498	99	18894	31.100	ng	0.00
23) Nitrobenzene-d5	7.445	82	55385	99.481	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	23993	145.294	ng	0.01
45) 2-Fluorobiphenyl	9.239	172	118943	90.832	ng	0.00
79) Terphenyl-d14	12.992	244	135939	110.034	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.669	88	2635	15.556	ng	# 100
3) Pyridine	3.434	79	5745	14.327	ng	88
4) n-Nitrosodimethylamine	3.369	42	4978	15.698	ng	89
6) Aniline	6.534	93	21298	34.112	ng	# 96
8) 2-Chlorophenol	6.657	128	18735	34.277	ng	95
9) Benzaldehyde	6.422	77	15580	47.633	ng	92
10) Phenol	6.510	94	8076	13.882	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	22551	48.888	ng	96
12) 1,3-Dichlorobenzene	6.816	146	24767	41.692	ng	96
13) 1,4-Dichlorobenzene	6.892	146	24835	41.789	ng	99
14) 1,2-Dichlorobenzene	7.045	146	24732	43.071	ng	97
15) Benzyl Alcohol	7.016	79	12104	30.298	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	37143	47.841	ng	94
17) 2-Methylphenol	7.128	107	12077	30.330	ng	95
18) Hexachloroethane	7.386	117	9973	44.274	ng	89
19) n-Nitroso-di-n-propyla...	7.292	70	18551	57.185	ng	# 85
20) 3+4-Methylphenols	7.281	107	13811	26.252	ng	# 59
22) Acetophenone	7.286	105	37940	49.409	ng	99
24) Nitrobenzene	7.463	77	25662	47.014	ng	97
25) Isophorone	7.698	82	48914	49.687	ng	# 91
26) 2-Nitrophenol	7.775	139	12842	42.478	ng	# 83
27) 2,4-Dimethylphenol	7.810	122	19527	41.977	ng	91
28) bis(2-Chloroethoxy)met...	7.904	93	30511	53.334	ng	98
29) 2,4-Dichlorophenol	8.016	162	19394	39.365	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	23452	43.432	ng	99
31) Naphthalene	8.180	128	73163	42.309	ng	99
32) Benzoic acid	7.916	122	3468	9.632	ng	94
33) 4-Chloroaniline	8.228	127	25001	38.448	ng	95
34) Hexachlorobutadiene	8.292	225	13753	42.609	ng	98
35) Caprolactam	8.633	113	289m	2.257	ng	
36) 4-Chloro-3-methylphenol	8.704	107	20348	43.301	ng	94
37) 2-Methylnaphthalene	8.869	142	53530	46.329	ng	100
38) 1-Methylnaphthalene	8.969	142	48704	44.495	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	24289	45.262	ng	97
41) Hexachlorocyclopentadiene	9.022	237	18840	59.341	ng	93
43) 2,4,6-Trichlorophenol	9.151	196	15739	41.315	ng	96

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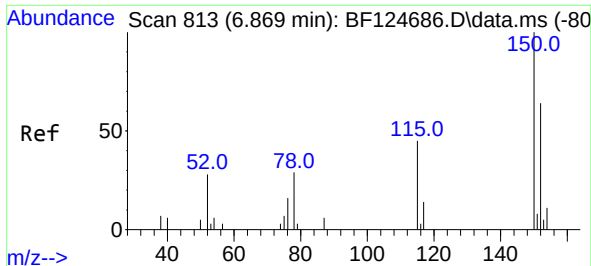
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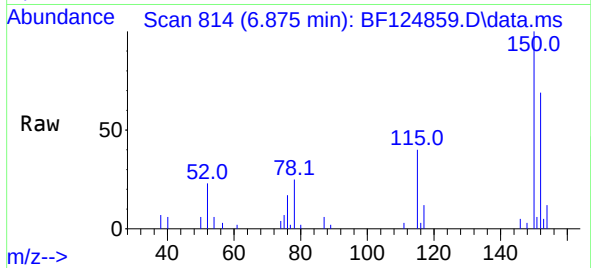
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	17186	43.937	ng	95
46) 1,1'-Biphenyl	9.339	154	63640	44.329	ng	99
47) 2-Chloronaphthalene	9.363	162	50788	44.688	ng	98
48) 2-Nitroaniline	9.463	65	15546	52.240	ng	99
49) Acenaphthylene	9.780	152	80253	45.790	ng	98
50) Dimethylphthalate	9.645	163	66384	50.127	ng	99
51) 2,6-Dinitrotoluene	9.704	165	13864	47.386	ng	91
52) Acenaphthene	9.951	154	47262	40.679	ng	96
53) 3-Nitroaniline	9.874	138	11177	36.312	ng	85
54) 2,4-Dinitrophenol	9.986	184	12713	75.145	ng	# 85
55) Dibenzofuran	10.127	168	74656	44.967	ng	96
56) 4-Nitrophenol	10.033	139	6037	24.837	ng	91
57) 2,4-Dinitrotoluene	10.110	165	18874	47.538	ng	# 95
58) Fluorene	10.469	166	59195	46.478	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	13744	44.491	ng	# 95
60) Diethylphthalate	10.339	149	70034	50.855	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	28879	46.906	ng	97
62) 4-Nitroaniline	10.492	138	12580	41.305	ng	90
63) Azobenzene	10.616	77	61240	50.266	ng	93
65) 4,6-Dinitro-2-methylph...	10.521	198	8669	40.397	ng	86
66) n-Nitrosodiphenylamine	10.580	169	50985	47.481	ng	95
67) 4-Bromophenyl-phenylether	10.951	248	18198	51.783	ng	96
68) Hexachlorobenzene	11.016	284	19450	53.291	ng	93
69) Atrazine	11.110	200	16040	49.131	ng	89
70) Pentachlorophenol	11.210	266	20728	91.332	ng	93
71) Phenanthrene	11.433	178	85339	47.884	ng	98
72) Anthracene	11.486	178	88109	49.452	ng	99
73) Carbazole	11.639	167	72768	43.571	ng	99
74) Di-n-butylphthalate	11.963	149	120387	54.119	ng	99
75) Fluoranthene	12.633	202	85097	46.791	ng	97
77) Benzidine	12.739	184	24406	40.869	ng	99
78) Pyrene	12.851	202	83627	49.881	ng	99
80) Butylbenzylphthalate	13.462	149	43359	53.997	ng	99
81) Benzo(a)anthracene	14.039	228	64829	46.833	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	18567	48.331	ng	96
83) Chrysene	14.074	228	60044	45.023	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	71045	60.066	ng	99
85) Di-n-octyl phthalate	14.627	149	107396	55.955	ng	99
87) Indeno(1,2,3-cd)pyrene	17.021	276	56857	55.290	ng	93
88) Benzo(b)fluoranthene	15.092	252	57176	45.591	ng	96
89) Benzo(k)fluoranthene	15.121	252	53917	47.053	ng	98
90) Benzo(a)pyrene	15.462	252	51732	49.381	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	49999	55.540	ng	# 96
92) Benzo(g,h,i)perylene	17.468	276	46410	54.365	ng	91

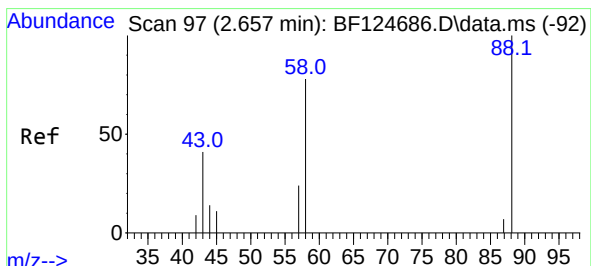
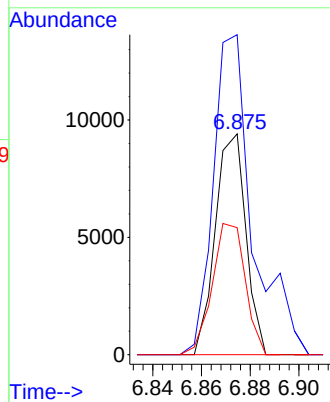
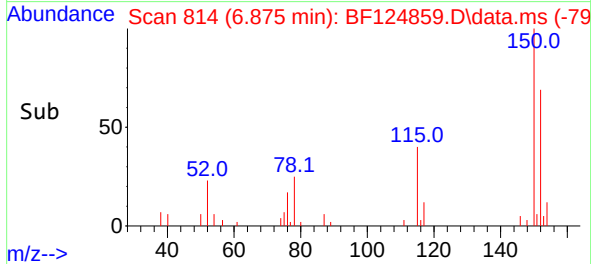
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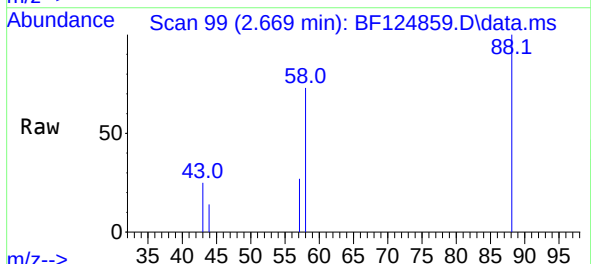
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124859.D
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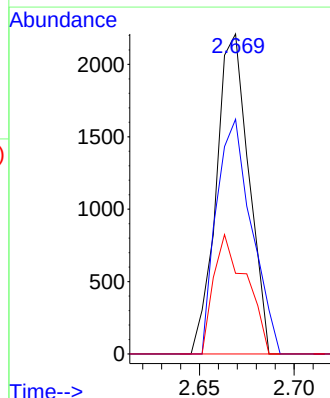
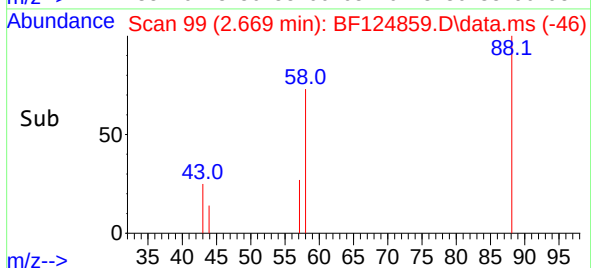
Tgt Ion: 152 Resp: 8205
Ion Ratio Lower Upper
152 100
150 144.9 117.6 176.4
115 57.6 47.1 70.7



#2
1,4-Dioxane
Concen: 15.556 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



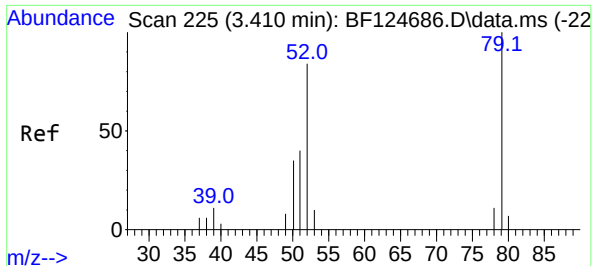
Tgt Ion: 88 Resp: 2635
Ion Ratio Lower Upper
88 100
58 79.5 0.0 0.0#
43 37.5 0.0 0.0#



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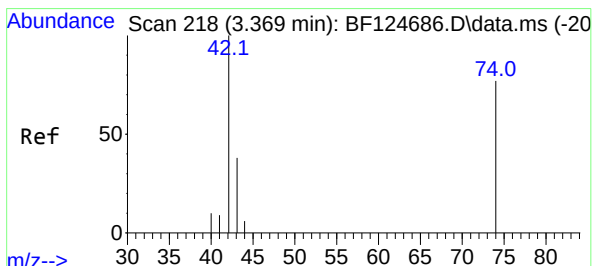
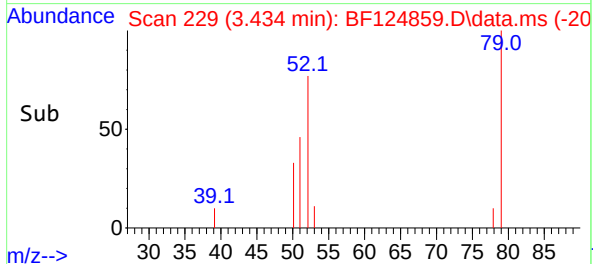
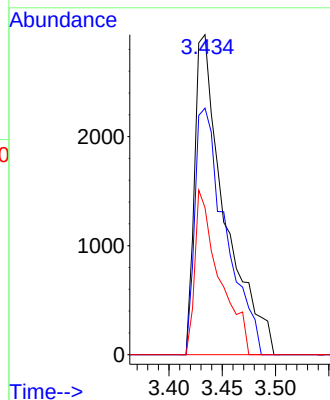
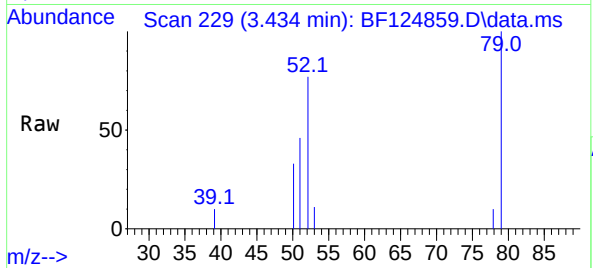
#3
Pyridine
Concen: 14.327 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 79 Resp: 5745
Ion Ratio Lower Upper
79 100
52 77.1 70.3 105.5
51 46.0 44.1 66.1

Instrument :
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ClientSampleId :
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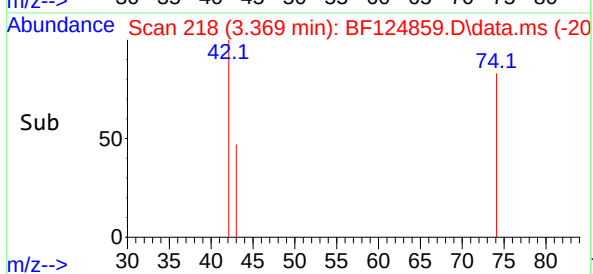
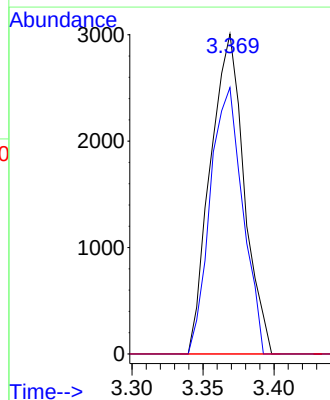
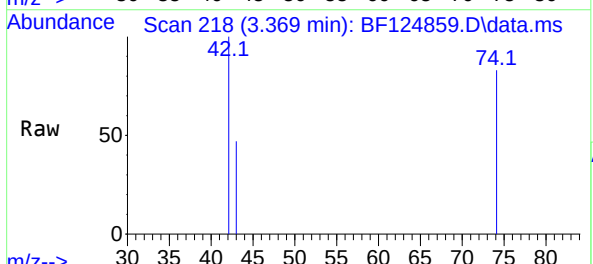
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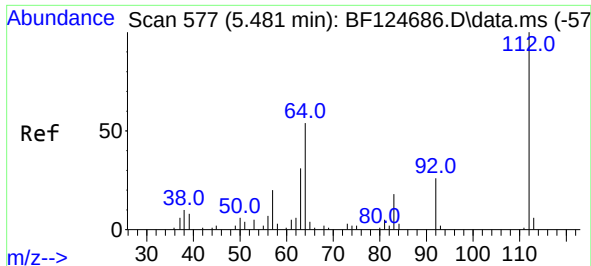
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#4
n-Nitrosodimethylamine
Concen: 15.698 ng
RT: 3.369 min Scan# 218
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

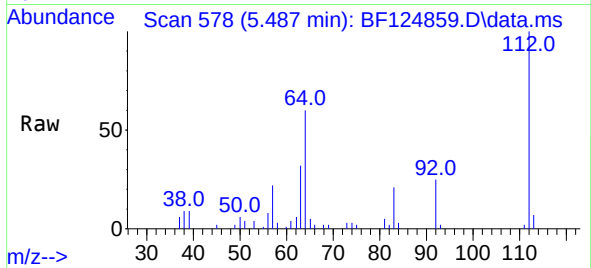
Tgt Ion: 42 Resp: 4978
Ion Ratio Lower Upper
42 100
74 83.2 59.0 88.6
44 0.0 0.0 0.0





#5
2-Fluorophenol
Concen: 51.919 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

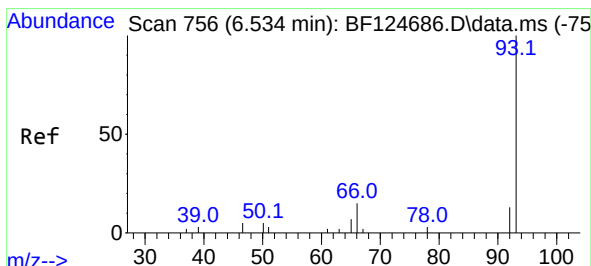
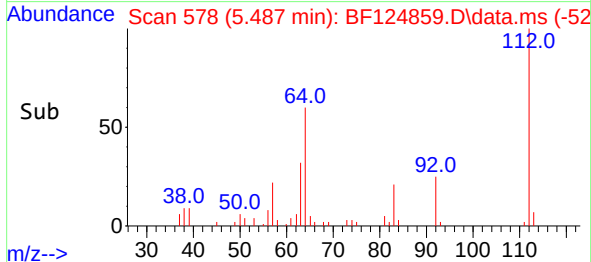
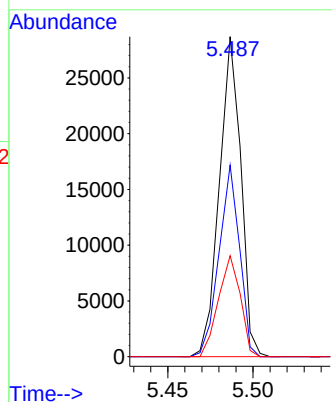
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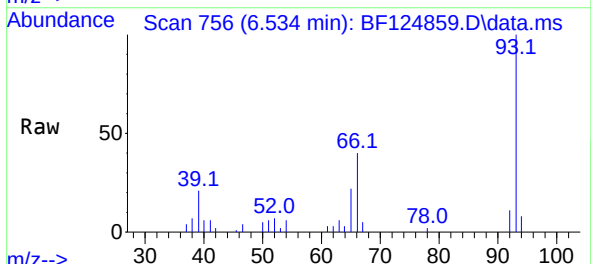
Tgt Ion:112 Resp: 25160
Ion Ratio Lower Upper
112 100
64 59.8 44.2 66.2
63 31.6 26.2 39.2

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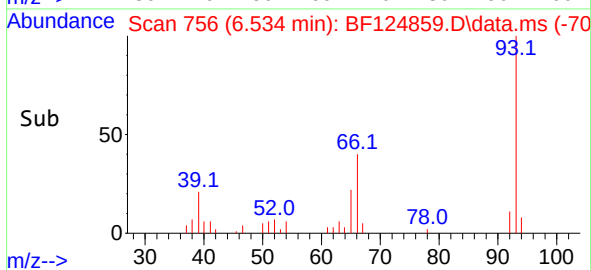
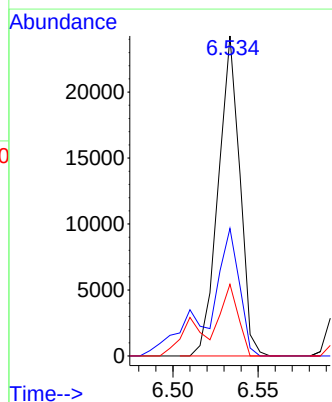
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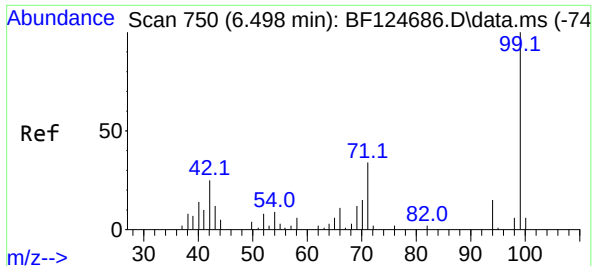


#6
Aniline
Concen: 34.112 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124859.D
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Tgt Ion: 93 Resp: 21298
Ion Ratio Lower Upper
93 100
66 39.9 32.7 49.1
65 22.4 14.2 21.4#





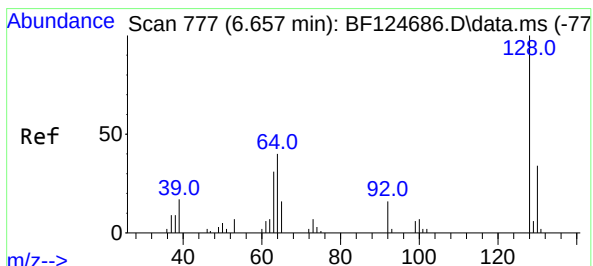
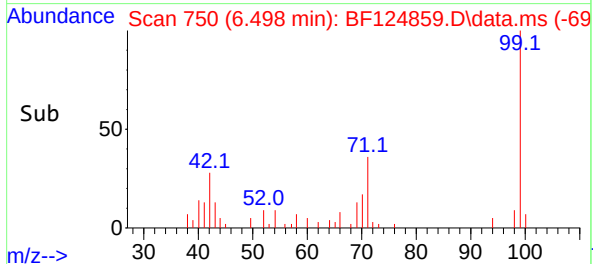
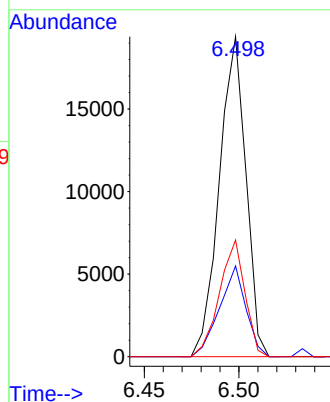
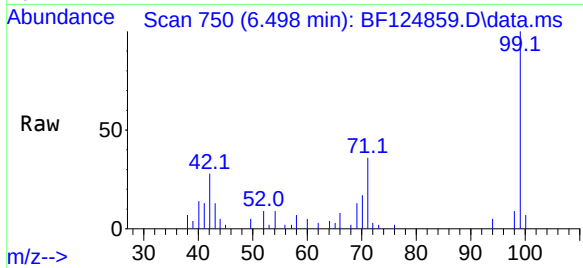
#7
Phenol-d6
Concen: 31.100 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124859.D
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Tgt Ion: 99	Resp: 18894
Ion Ratio	Lower Upper
99 100	
42 28.4	23.5 35.3
71 36.5	25.6 38.4

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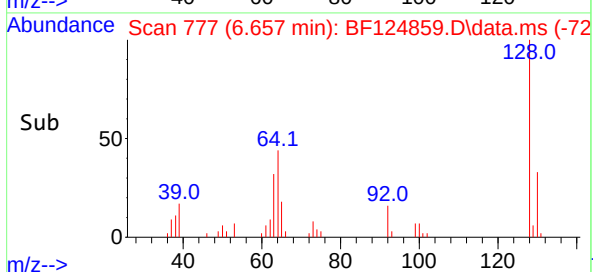
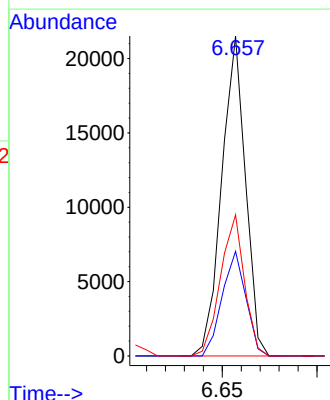
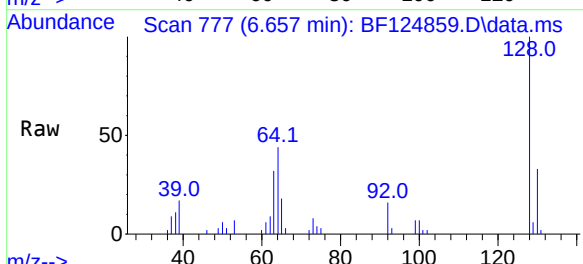
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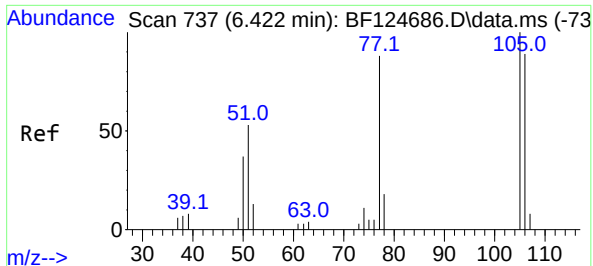
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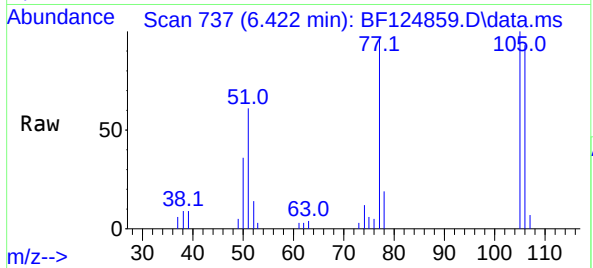
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2-Chlorophenol
Concen: 34.277 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124859.D
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Tgt Ion:128	Resp:	18735	
Ion	Ratio	Lower	Upper
128	100		
130	32.7	10.5	50.5
64	44.1	20.3	60.3

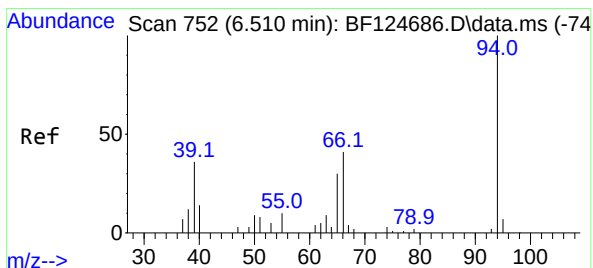
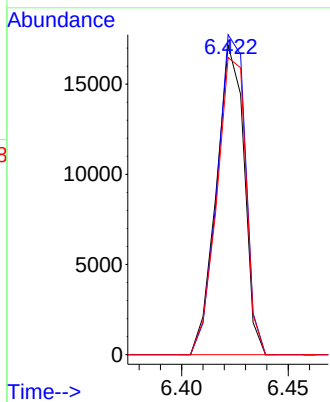
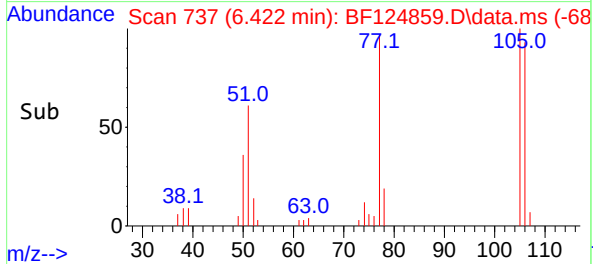




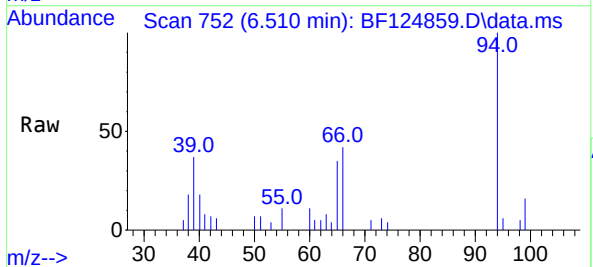
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Benzaldehyde
Concen: 47.633 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124859.D
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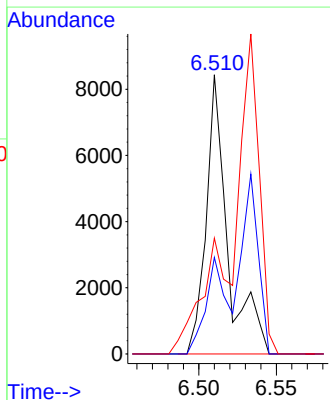
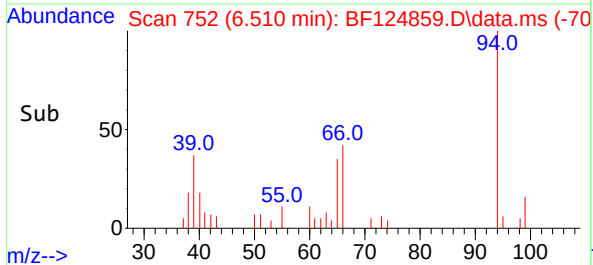
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Ion Ratio Lower Upper
77 100
105 103.4 75.9 115.9
106 95.9 84.0 124.0



#10
Phenol
Concen: 13.882 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
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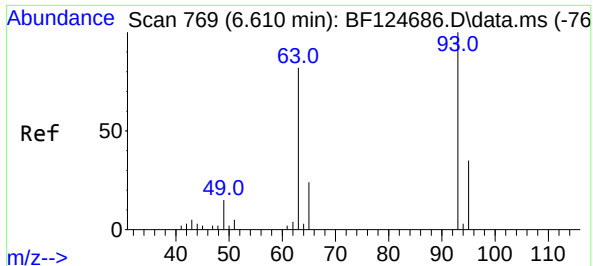
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Ion Ratio Lower Upper
94 100
65 34.6 9.3 49.3
66 41.5 20.3 60.3



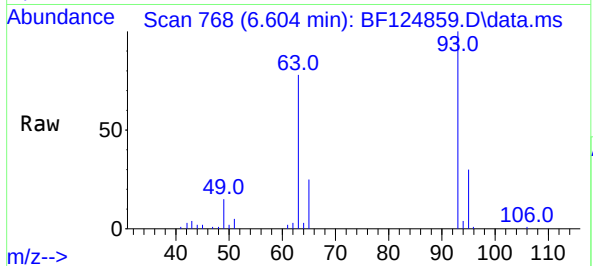
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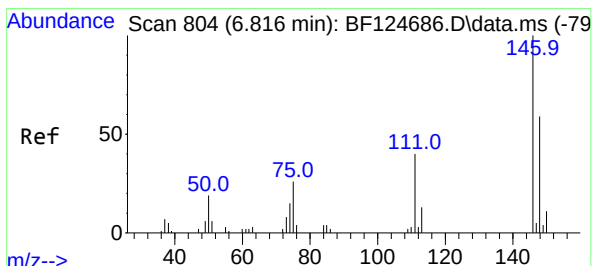
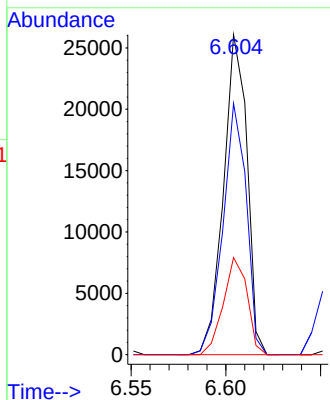
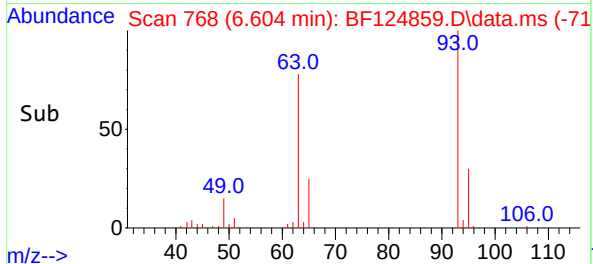
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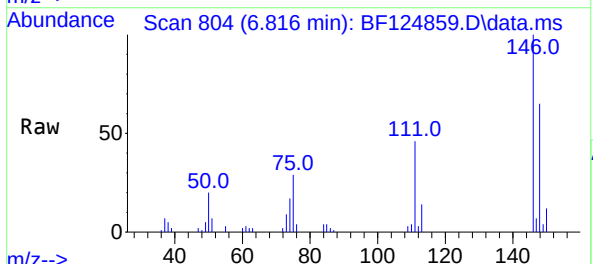
#11
bis(2-Chloroethyl)ether
Concen: 48.888 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



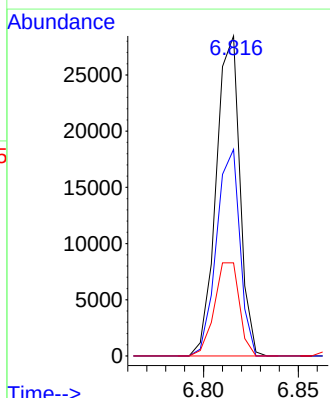
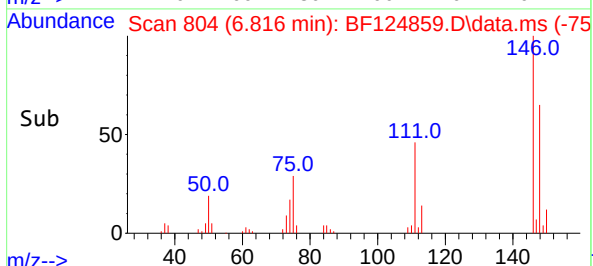
Tgt Ion:	93	Resp:	22551
Ion	Ratio	Lower	Upper
93	100		
63	78.5	54.4	94.4
95	30.3	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 41.692 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



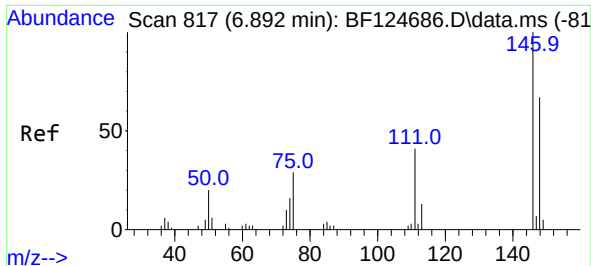
Tgt Ion:	146	Resp:	24767
Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.7	74.5
75	29.1	25.2	37.8



Instrument :
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ClientSampleId :
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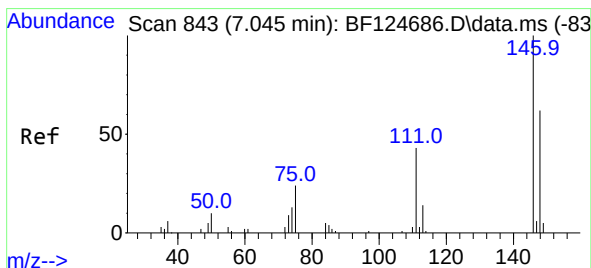
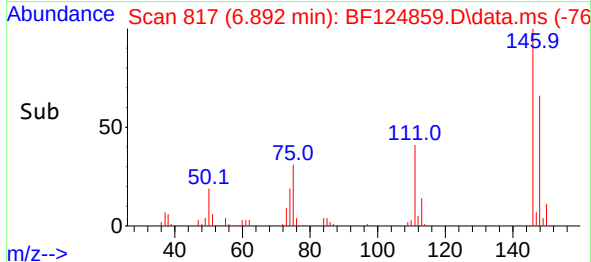
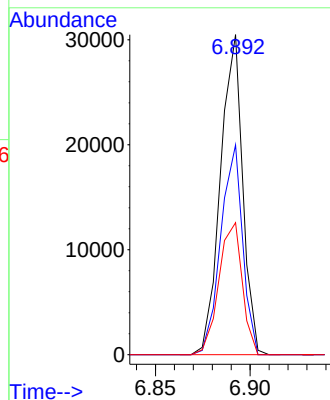
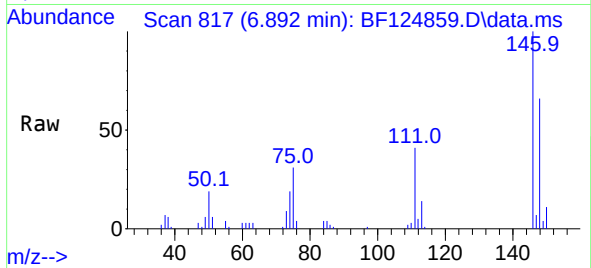
#13
1,4-Dichlorobenzene
Concen: 41.789 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:146 Resp: 24835
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
111 41.3 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
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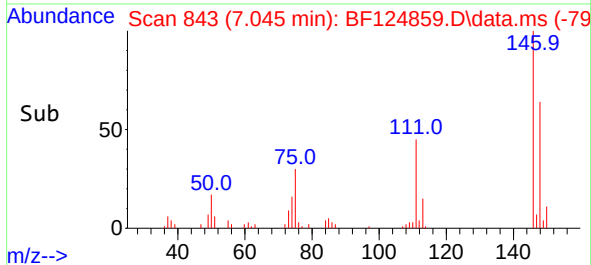
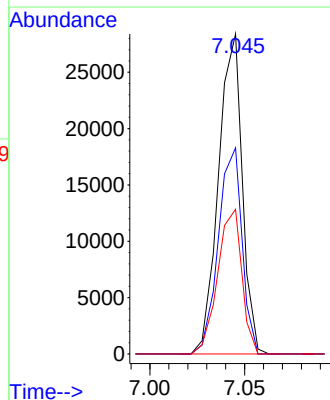
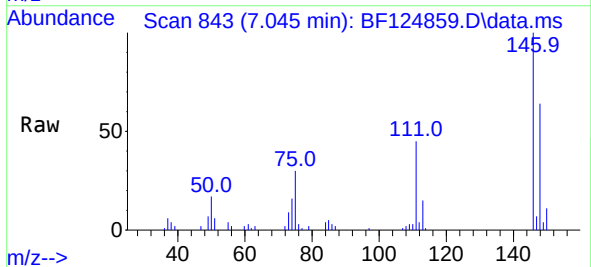
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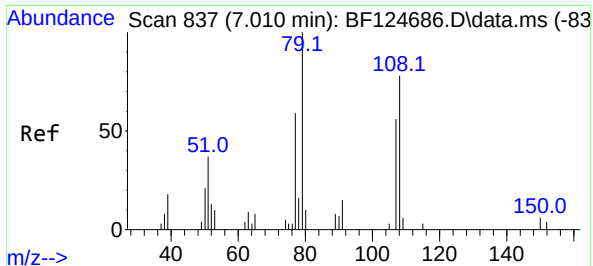
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#14
1,2-Dichlorobenzene
Concen: 43.071 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:146 Resp: 24732
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 45.2 33.5 50.3





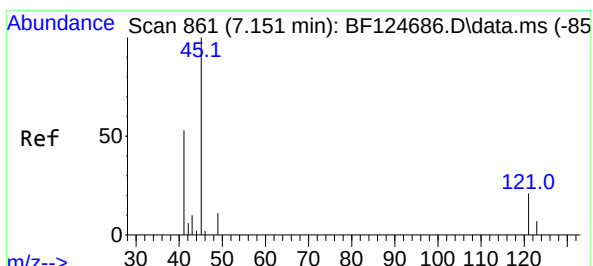
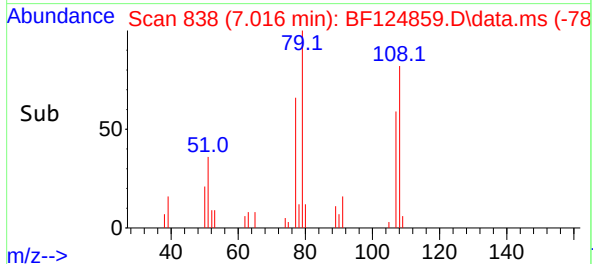
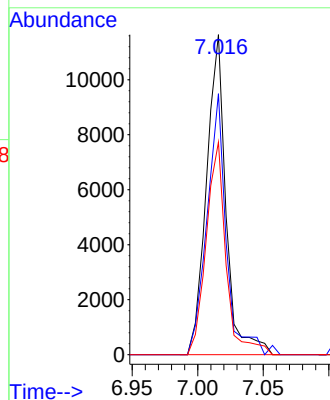
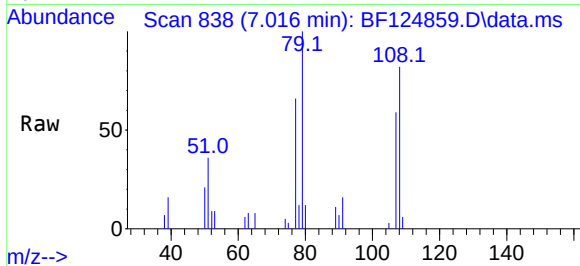
#15
Benzyl Alcohol
Concen: 30.298 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 79 Resp: 12104
Ion Ratio Lower Upper
79 100
108 81.5 60.4 90.6
77 66.4 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
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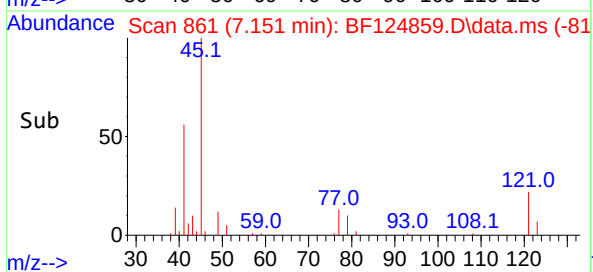
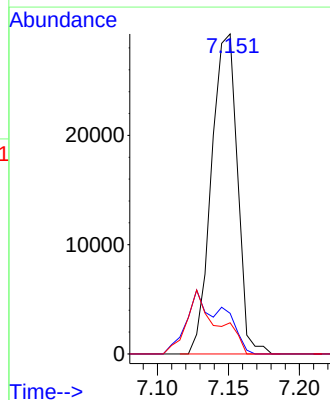
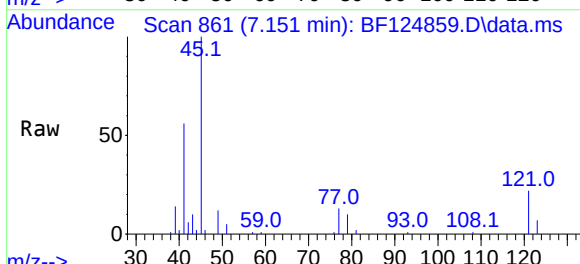
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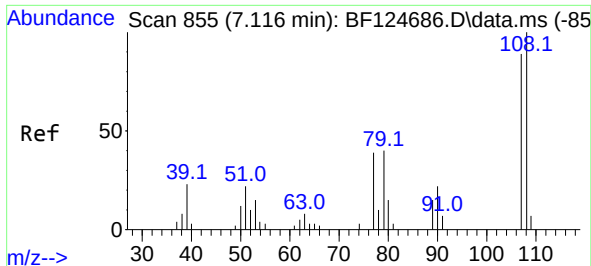
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.841 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 45 Resp: 37143
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 9.8 0.0 27.5





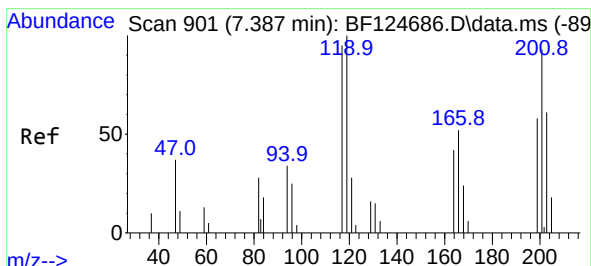
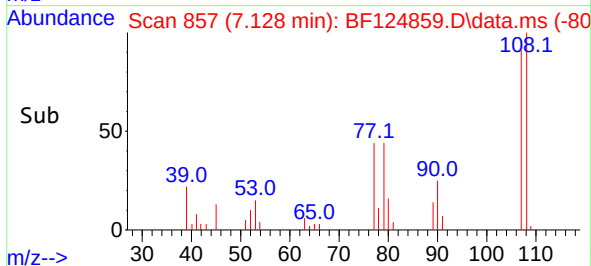
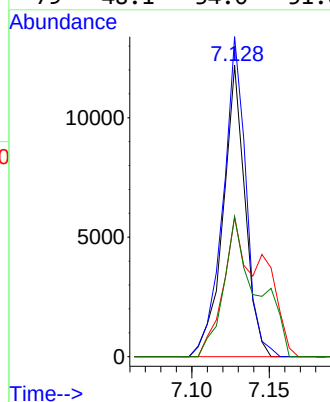
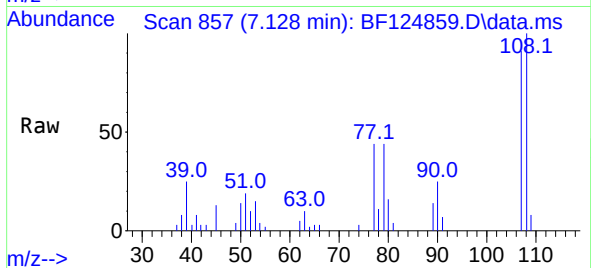
#17
2-Methylphenol
Concen: 30.330 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	107	Resp:	12077
Ion	Ratio	Lower	Upper
107	100		
108	109.8	90.6	135.8
77	47.9	35.7	53.5
79	48.1	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
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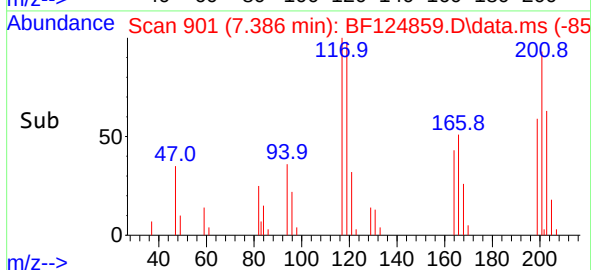
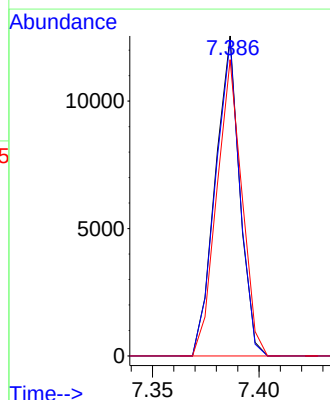
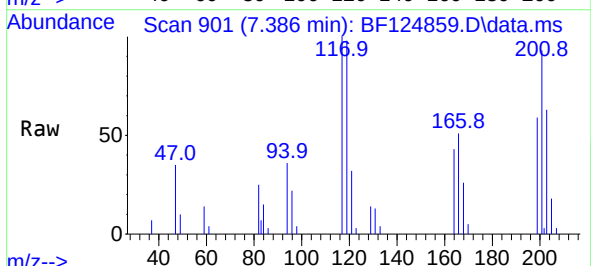
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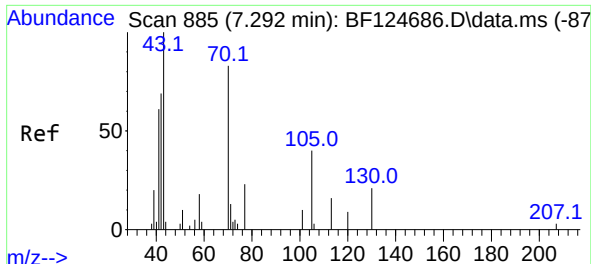
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#18
Hexachloroethane
Concen: 44.274 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

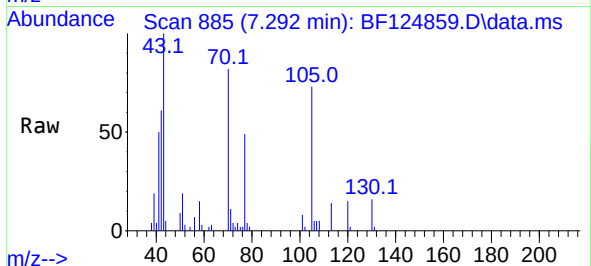
Tgt Ion:	117	Resp:	9973
Ion	Ratio	Lower	Upper
117	100		
119	98.4	73.4	110.2
201	95.3	64.9	97.3



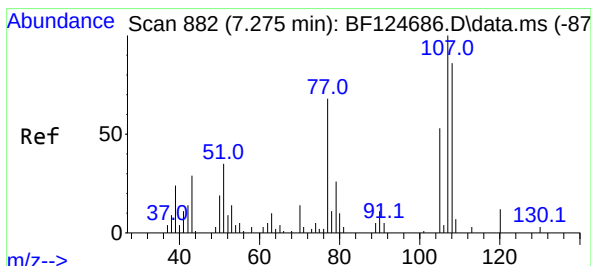
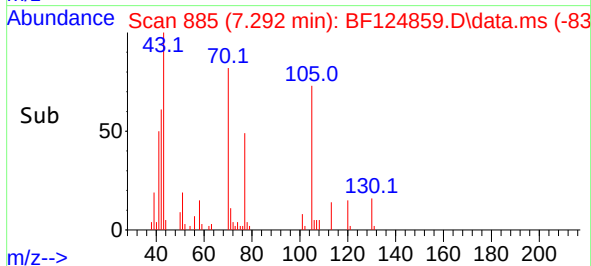
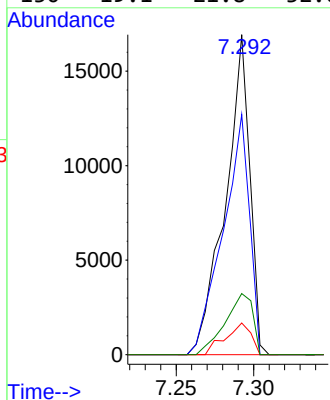


#19
n-Nitroso-di-n-propylamine
Concen: 57.185 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

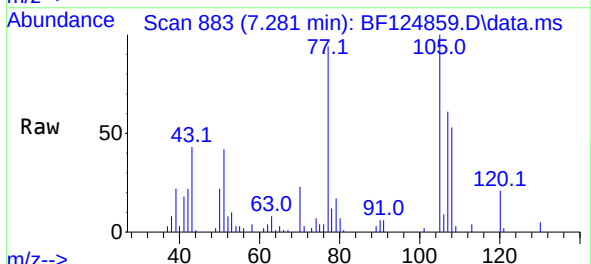
Instrument :
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ClientSampleId :
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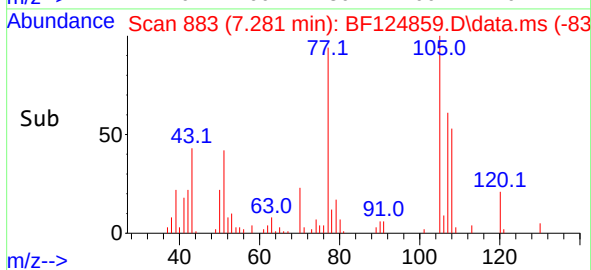
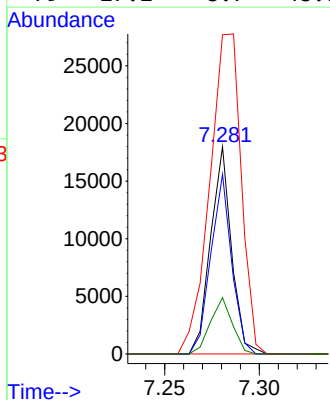
Tgt Ion: 70 Resp: 18551
Ion Ratio Lower Upper
70 100
42 75.0 72.2 108.2
101 9.9 7.8 11.8
130 19.1 21.8 32.6#

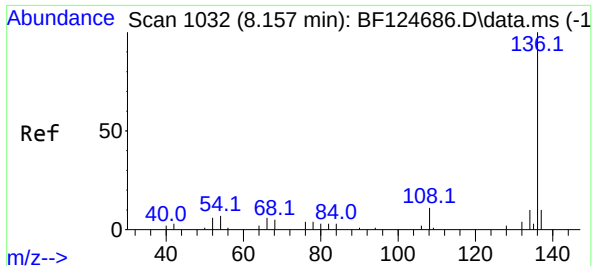


#20
3+4-Methylphenols
Concen: 26.252 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



Tgt Ion: 107 Resp: 13811
Ion Ratio Lower Upper
107 100
108 86.6 76.6 116.6
77 153.9 53.3 93.3#
79 27.2 8.7 48.7





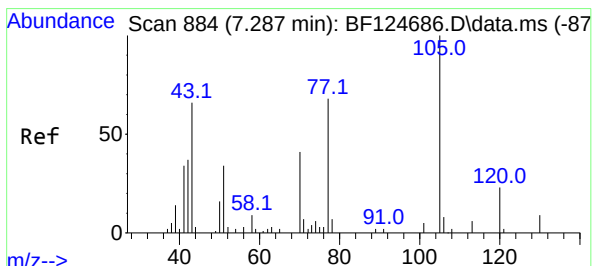
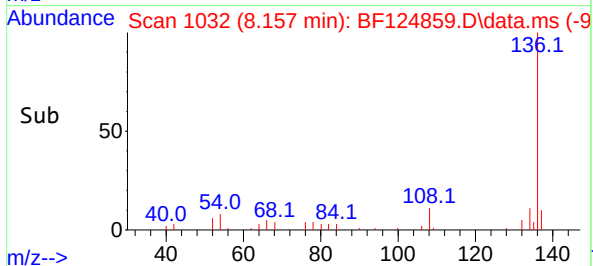
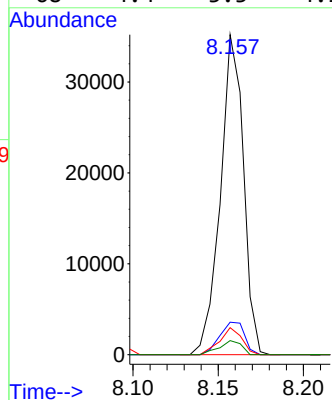
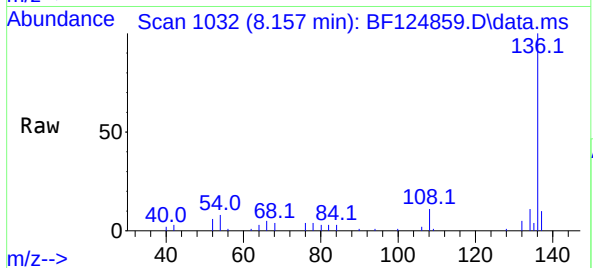
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	136	Resp:	33136
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.8	14.6
54	8.5	6.4	9.6
68	4.4	3.3	4.9

Instrument :
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ClientSampleId :
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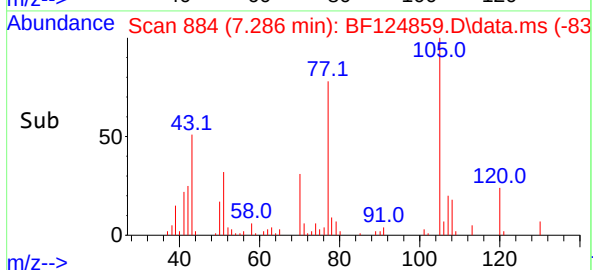
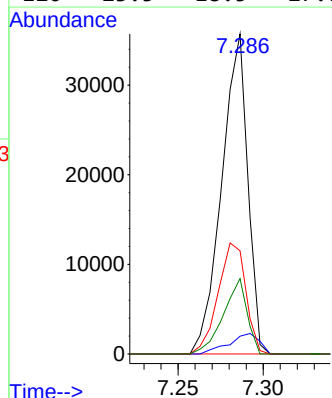
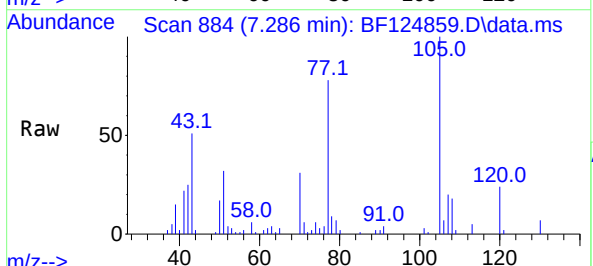
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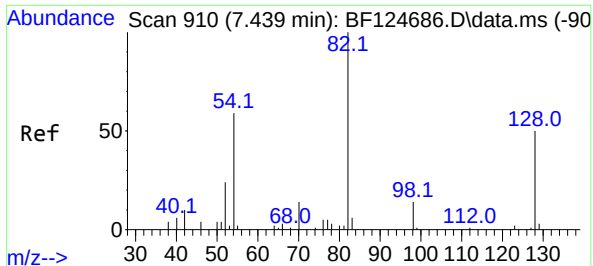
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#22
Acetophenone
Concen: 49.409 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	105	Resp:	37940
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.5	8.3
51	32.2	26.0	39.0
120	23.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 99.481 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:	82	Resp:	55385
Ion	Ratio	Lower	Upper
82	100		
128	46.0	40.6	60.8
54	60.4	49.6	74.4

Instrument :

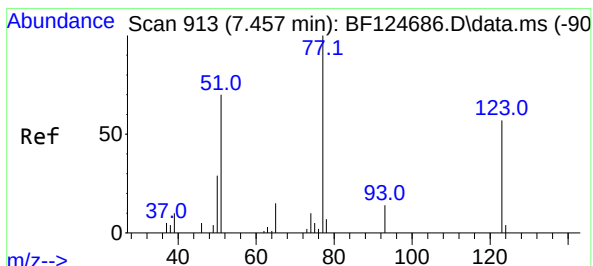
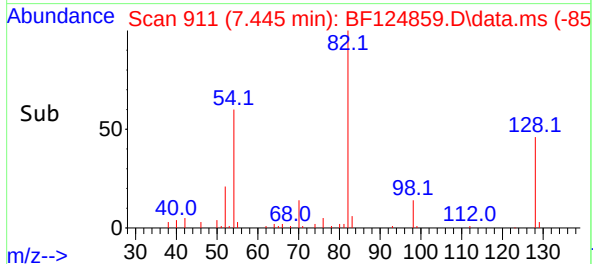
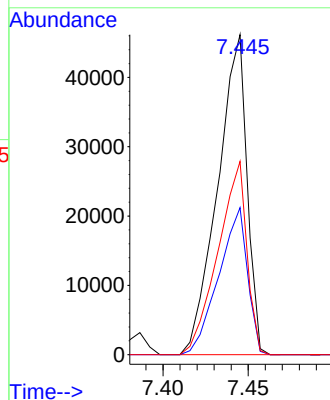
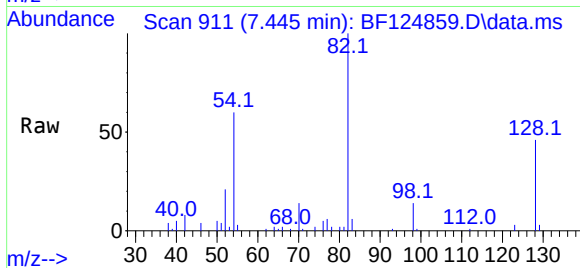
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ClientSampleId :

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#24

Nitrobenzene

Concen: 47.014 ng

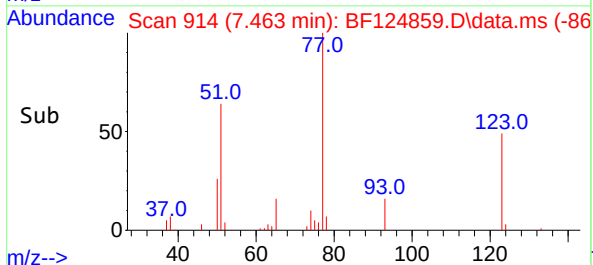
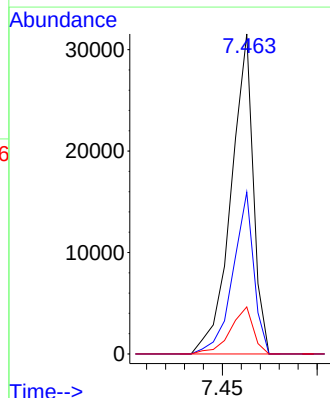
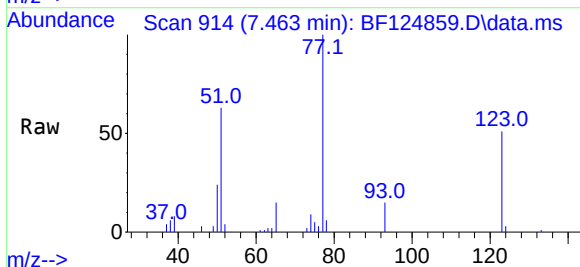
RT: 7.463 min Scan# 914

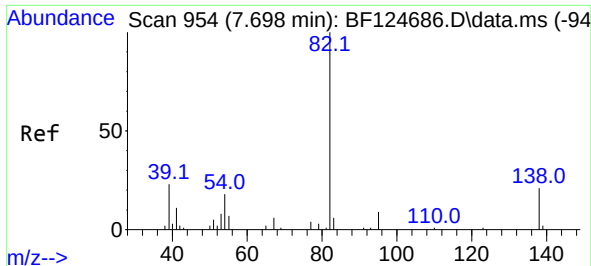
Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:	77	Resp:	25662
Ion	Ratio	Lower	Upper
77	100		
123	50.6	42.3	63.5
65	14.7	12.4	18.6





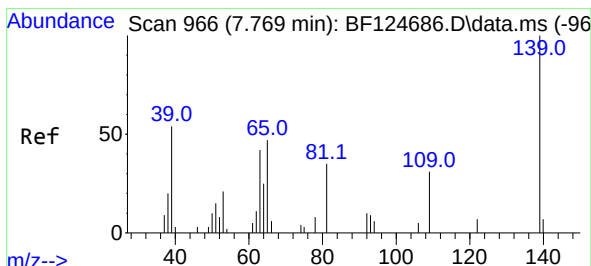
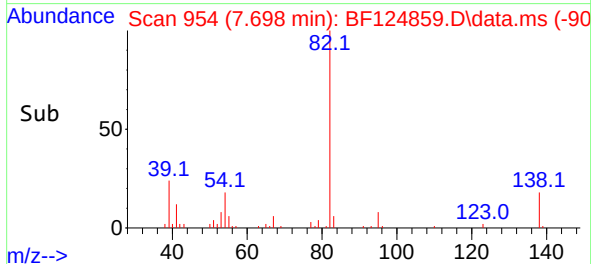
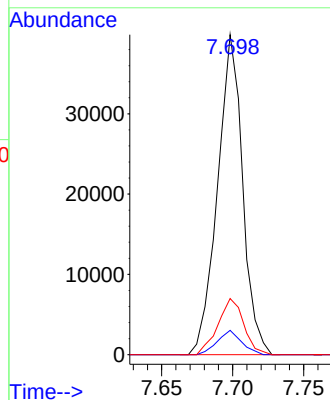
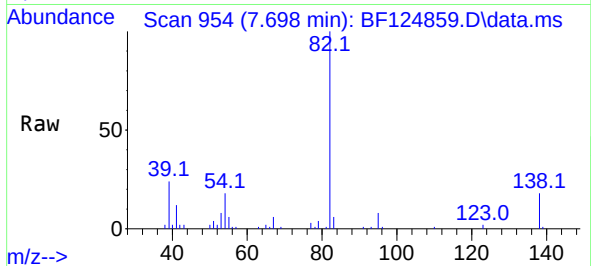
#25
Isophorone
Concen: 49.687 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	82	Resp:	48914
Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	17.5	18.4	27.6#

Instrument :
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ClientSampleId :
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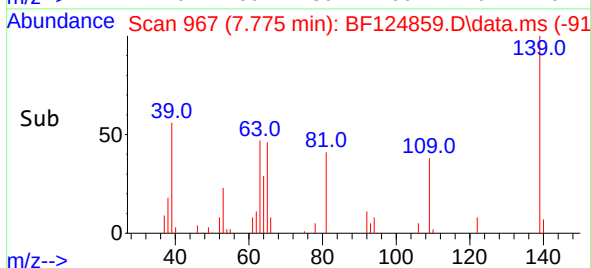
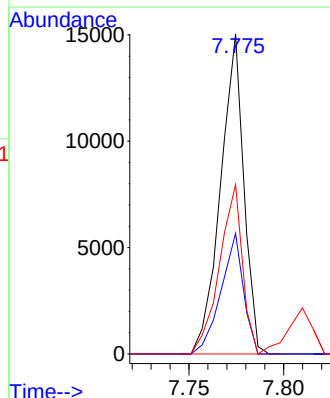
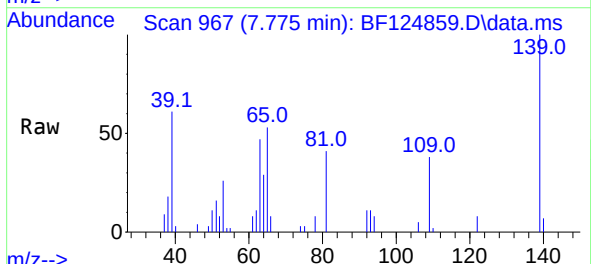
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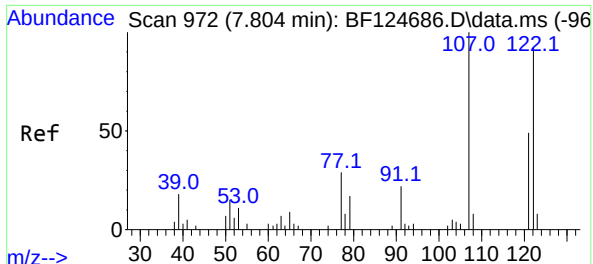
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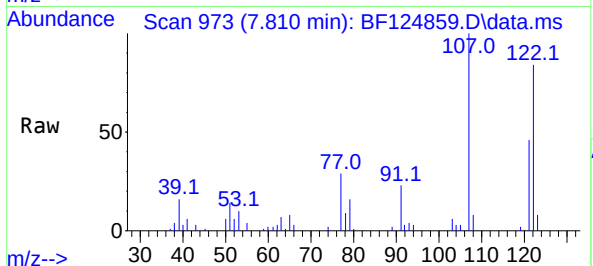
#26
2-Nitrophenol
Concen: 42.478 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	139	Resp:	12842
Ion	Ratio	Lower	Upper
139	100		
109	37.7	26.0	39.0
65	52.9	31.0	46.4#



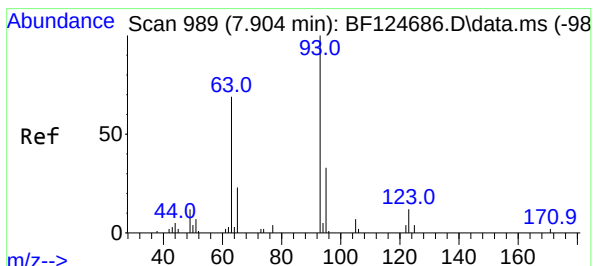
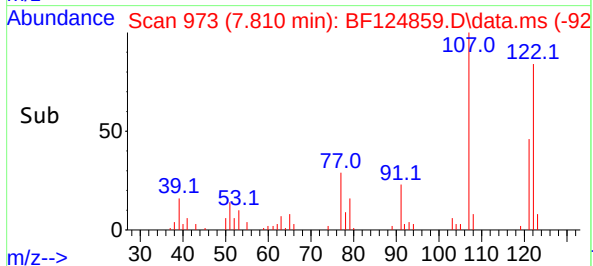
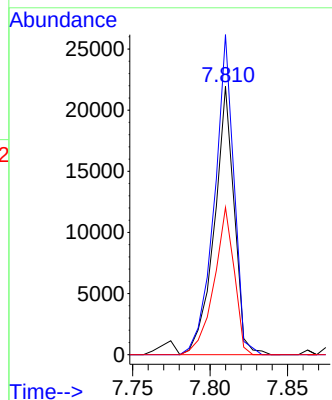


#27
2,4-Dimethylphenol
Concen: 41.977 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

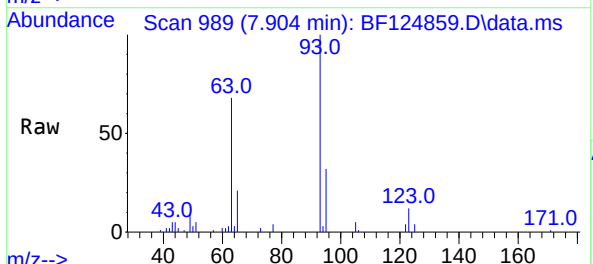


Tgt Ion: 122 Resp: 19527

Ion	Ratio	Lower	Upper
122	100		
107	119.3	85.0	127.6
121	54.9	43.3	64.9

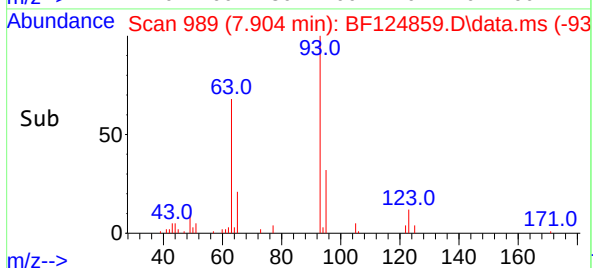
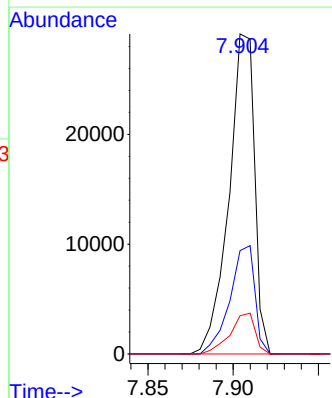


#28
bis(2-Chloroethoxy)methane
Concen: 53.334 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



Tgt Ion: 93 Resp: 30511

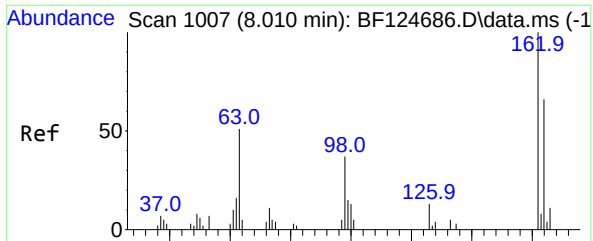
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	12.0	11.7	17.5



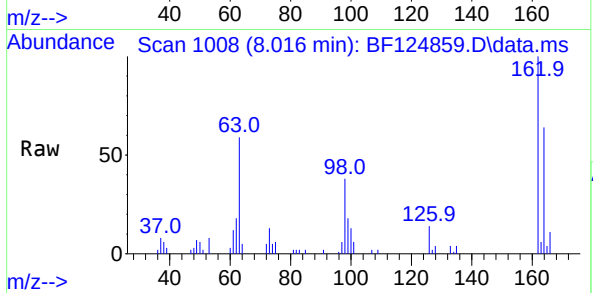
Instrument :
BNA_F
ClientSampleId :
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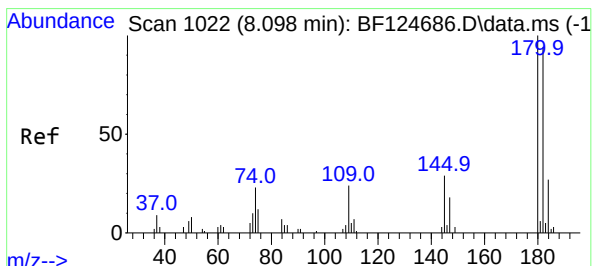
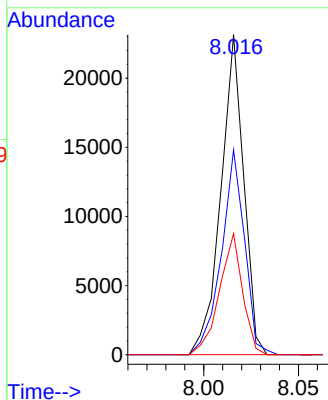
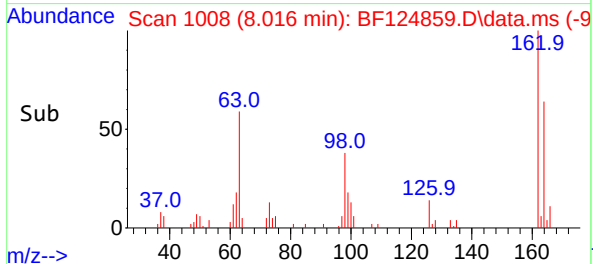
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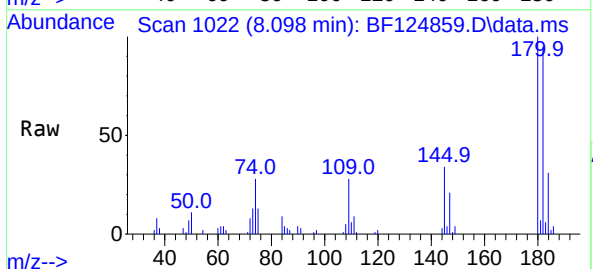
#29
2,4-Dichlorophenol
Concen: 39.365 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



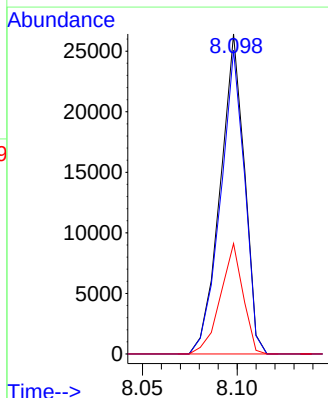
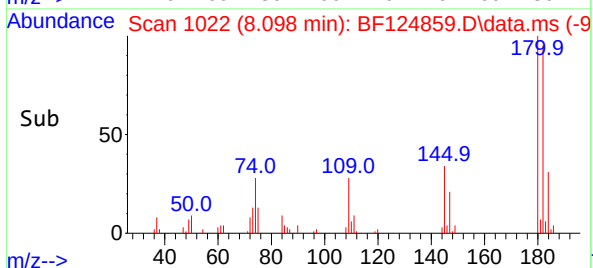
Tgt Ion:162 Resp: 19394
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 37.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.432 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



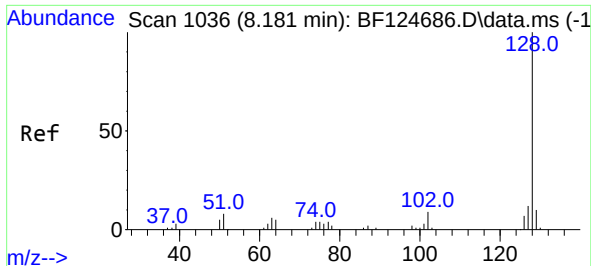
Tgt Ion:180 Resp: 23452
Ion Ratio Lower Upper
180 100
182 94.9 76.8 115.2
145 34.5 26.7 40.1



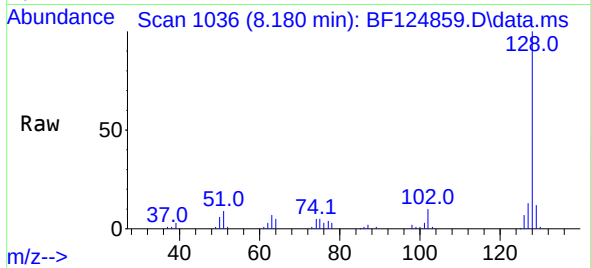
Instrument :
BNA_F
ClientSampleId :
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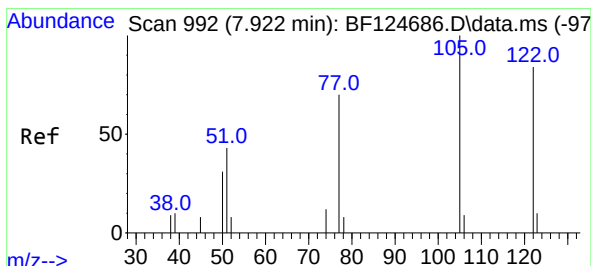
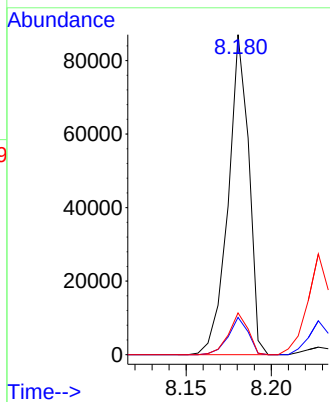
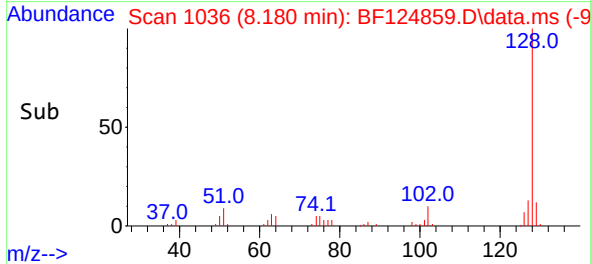
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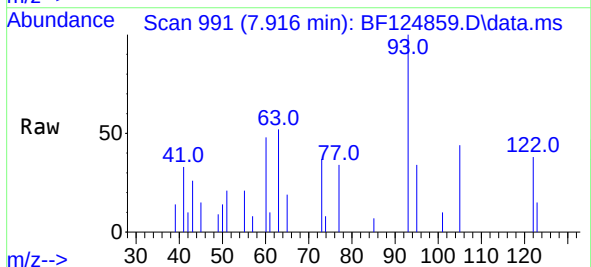
#31
Naphthalene
Concen: 42.309 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



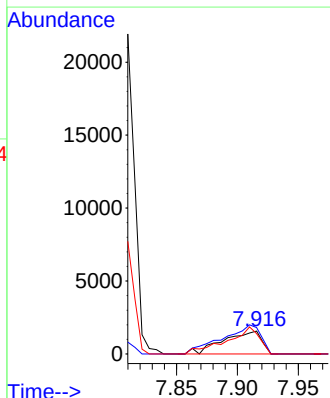
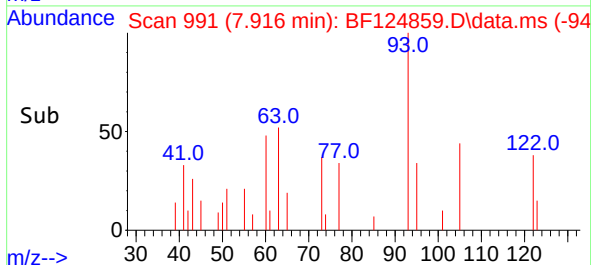
Tgt Ion:128 Resp: 73163
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 9.632 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



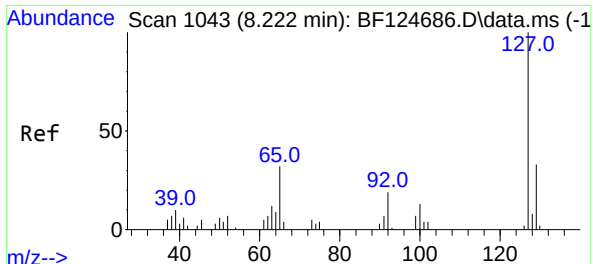
Tgt Ion:122 Resp: 3468
Ion Ratio Lower Upper
122 100
105 115.3 97.6 137.6
77 88.9 59.6 99.6



Instrument :
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ClientSampleId :
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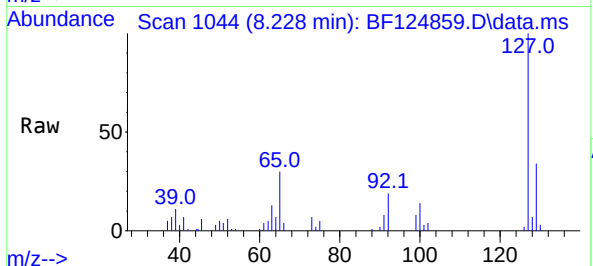
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#33
4-Chloroaniline
Concen: 38.448 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

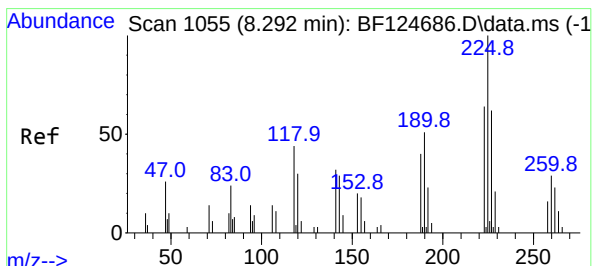
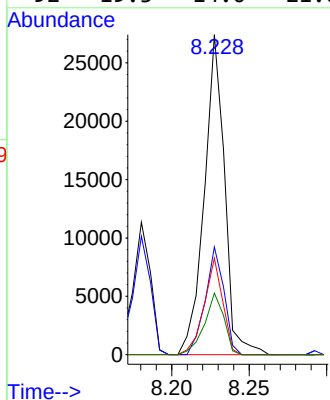
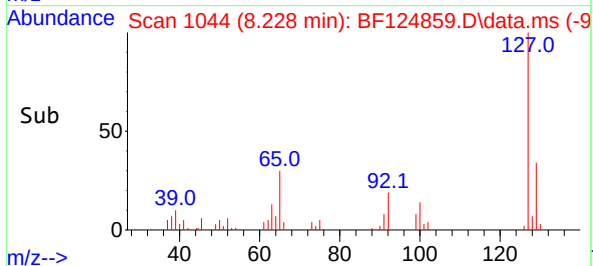
Instrument :
BNA_F
ClientSampleId :
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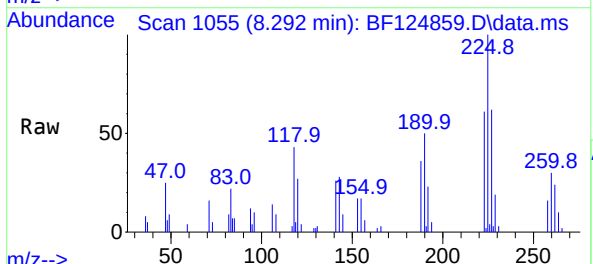
Tgt Ion:	127	Resp:	25001
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	30.2	21.2	31.8
92	19.3	14.0	21.0

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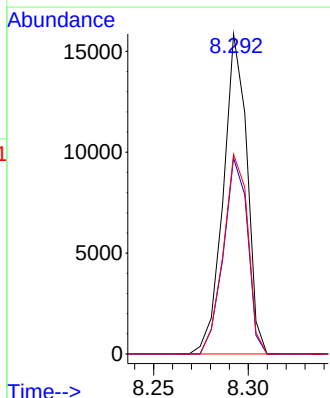
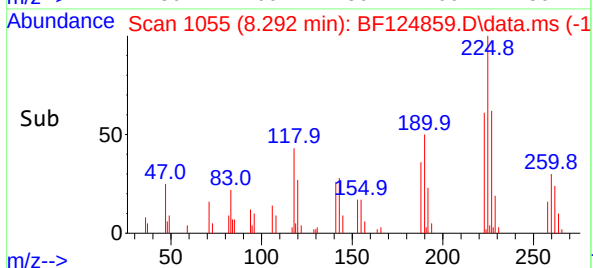
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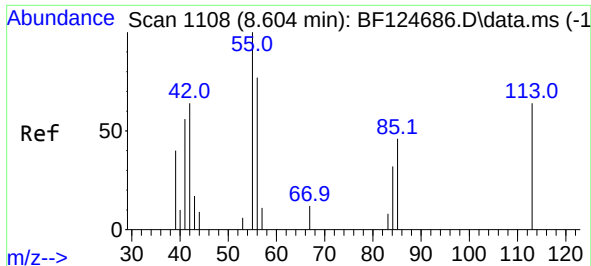


#34
Hexachlorobutadiene
Concen: 42.609 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



Tgt Ion:	225	Resp:	13753
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	62.5	50.6	75.8





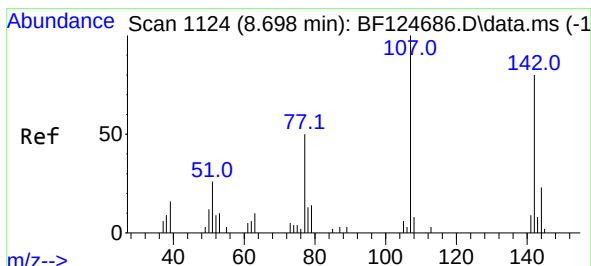
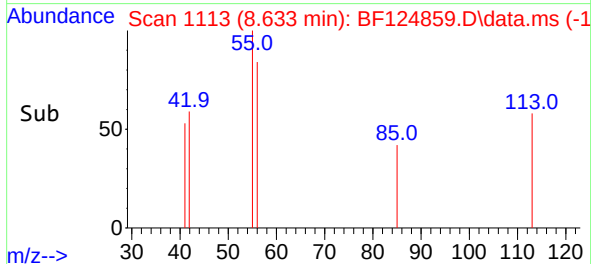
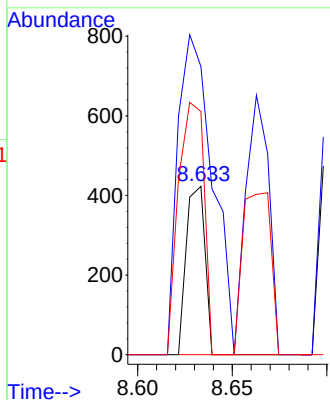
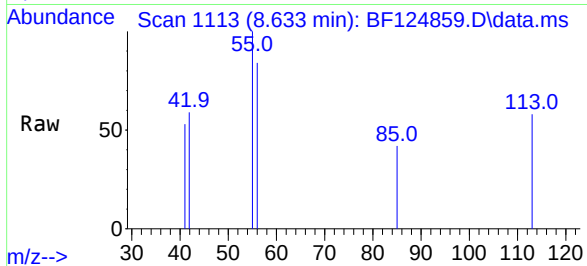
#35
Caprolactam
Concen: 2.257 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.029 min
Lab File: BF124859.D
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Tgt Ion:113 Resp: 289
Ion Ratio Lower Upper
113 100
55 171.2 154.1 194.1
56 144.4 108.7 148.7

Instrument :
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ClientSampleId :
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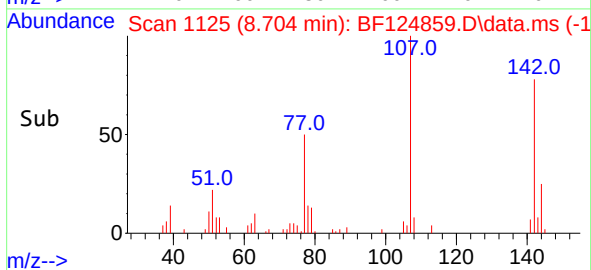
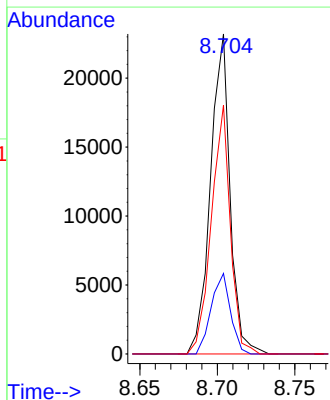
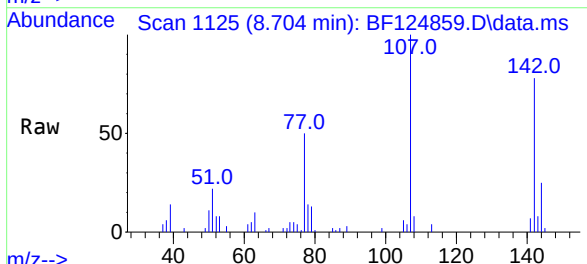
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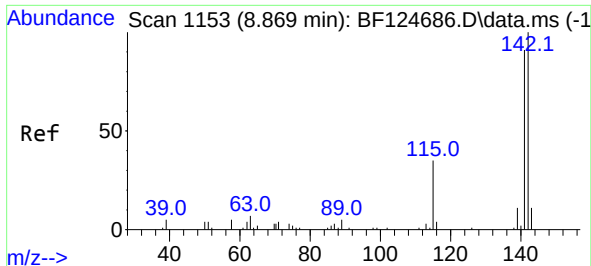
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#36
4-Chloro-3-methylphenol
Concen: 43.301 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:107 Resp: 20348
Ion Ratio Lower Upper
107 100
144 25.2 21.9 32.9
142 77.8 67.1 100.7





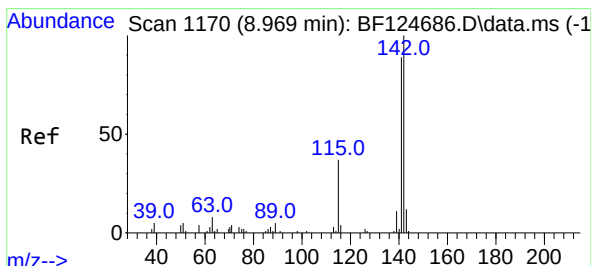
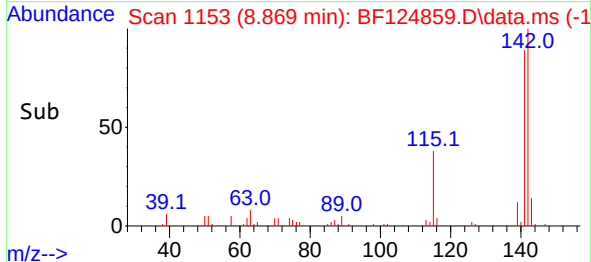
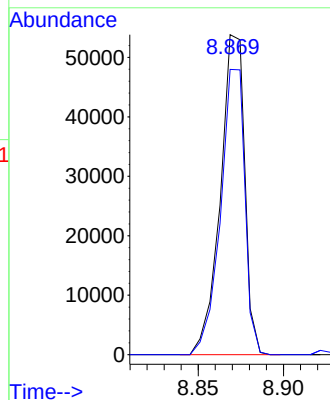
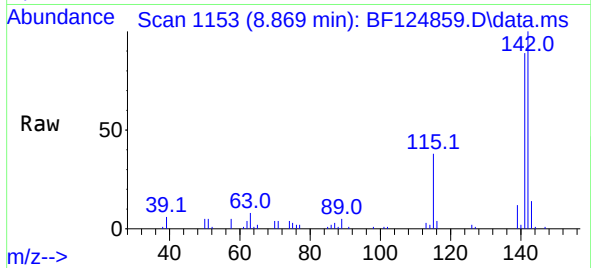
#37
2-Methylnaphthalene
Concen: 46.329 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:142 Resp: 53530
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8

Instrument :
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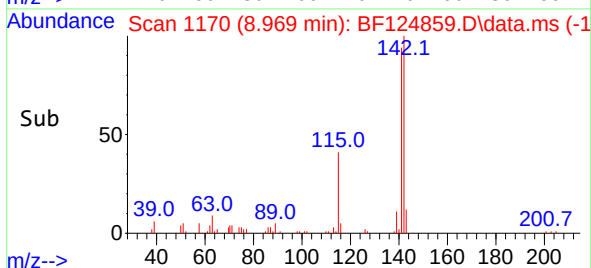
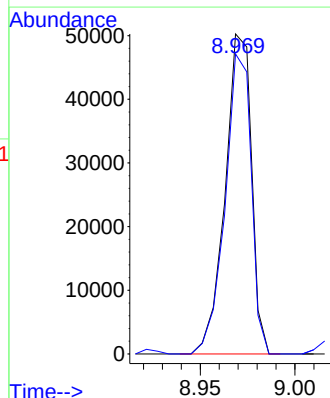
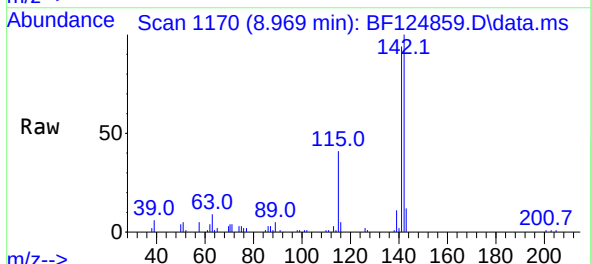
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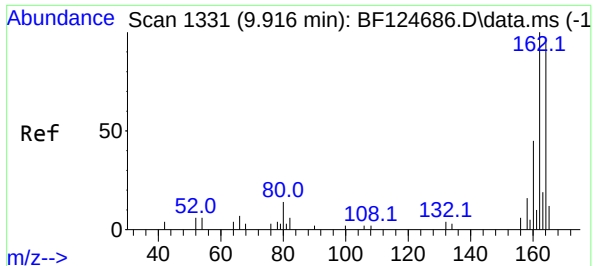
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#38
1-Methylnaphthalene
Concen: 44.495 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:142 Resp: 48704
Ion Ratio Lower Upper
142 100
141 93.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:164	Resp:	19233
Ion	Ratio	Lower Upper
164	100	
162	101.4	81.3 121.9
160	43.3	38.0 57.0

Instrument :

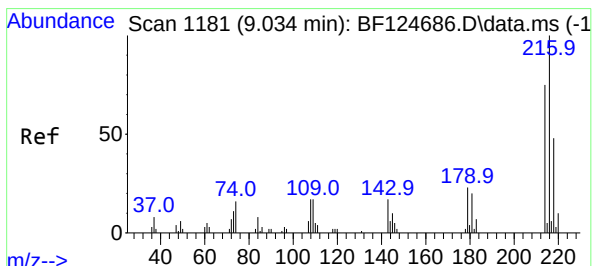
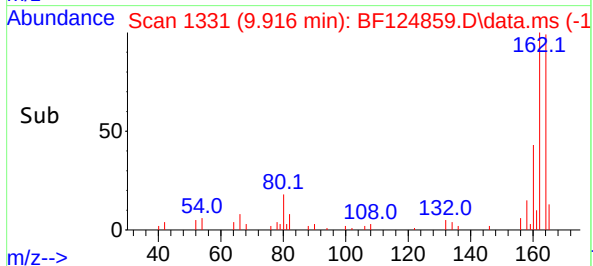
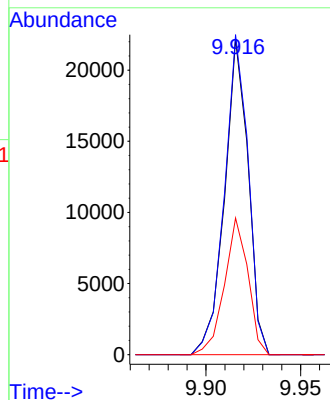
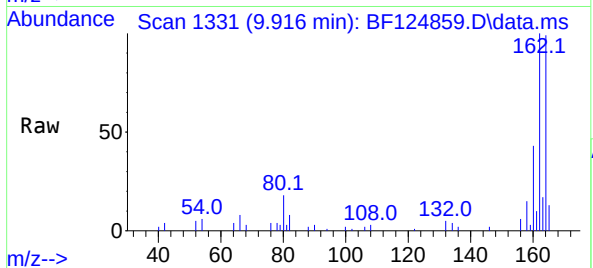
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.262 ng

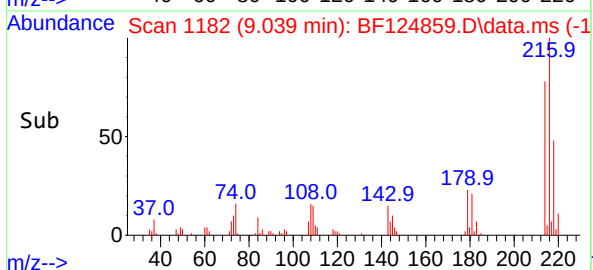
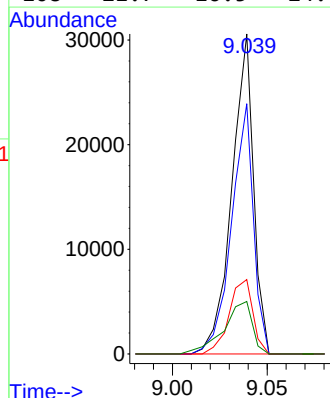
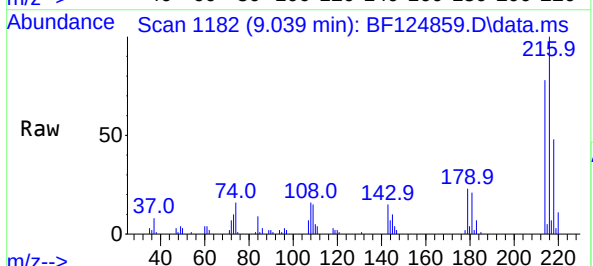
RT: 9.039 min Scan# 1182

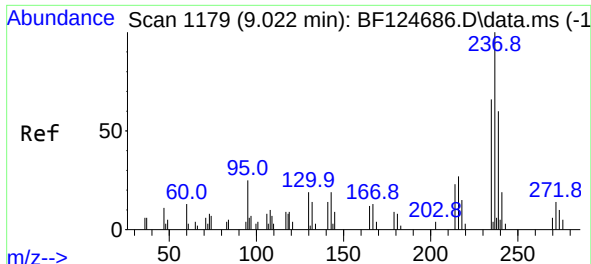
Delta R.T. 0.006 min

Lab File: BF124859.D

Acq: 29 Jul 2021 19:27

Tgt Ion:216	Resp:	24289
Ion	Ratio	Lower Upper
216	100	
214	79.0	64.9 97.3
179	25.5	17.4 26.2
108	21.7	16.5 24.7





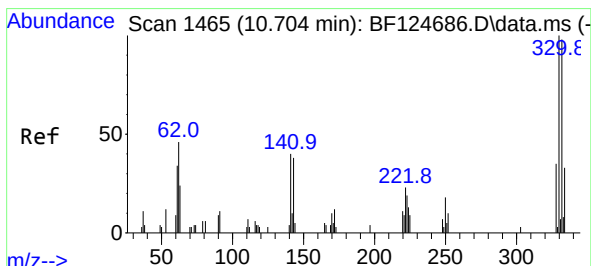
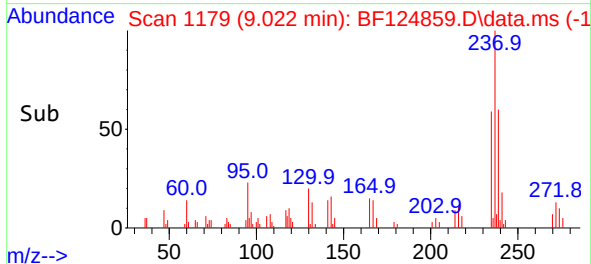
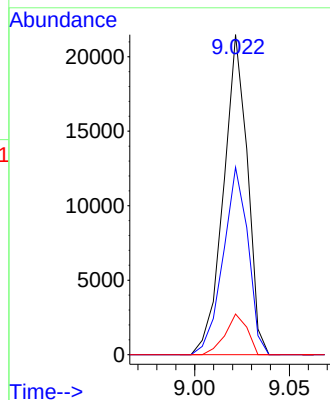
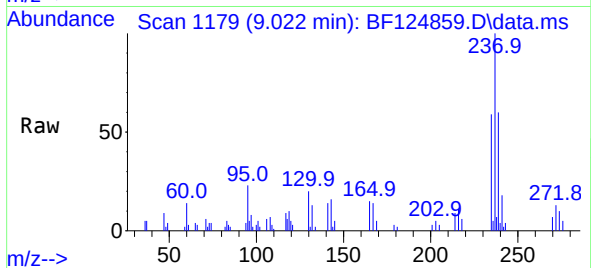
#41
Hexachlorocyclopentadiene
Concen: 59.341 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:237 Resp: 18840
Ion Ratio Lower Upper
237 100
235 58.5 44.7 84.7
272 12.7 0.0 31.6

Instrument :
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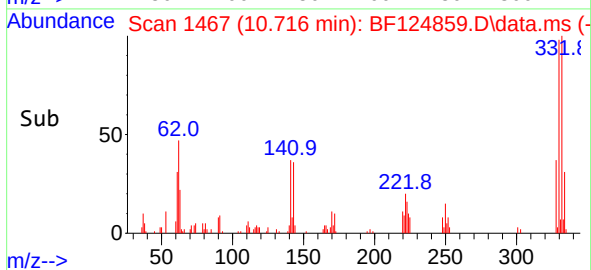
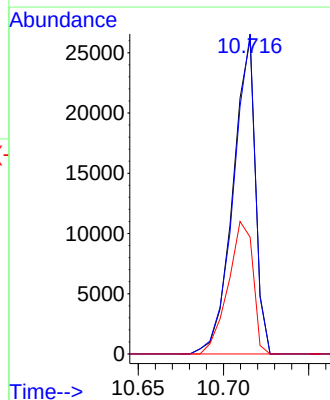
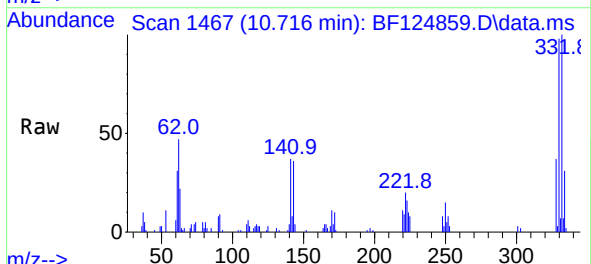
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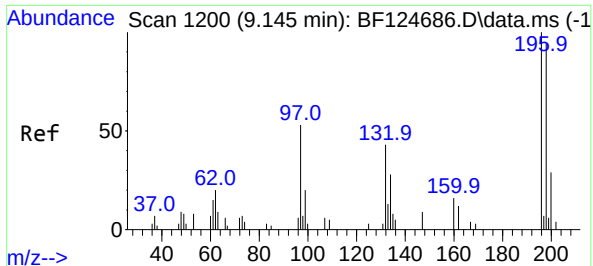
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#42
2,4,6-Tribromophenol
Concen: 145.294 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

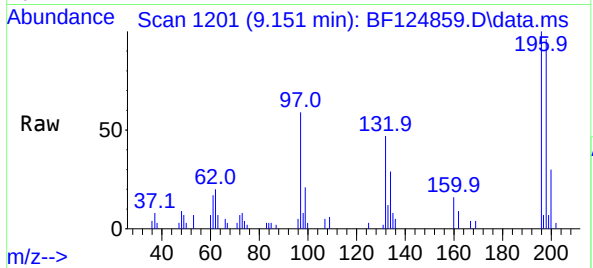
Tgt Ion:330 Resp: 23993
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.4
141 46.3 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 41.315 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

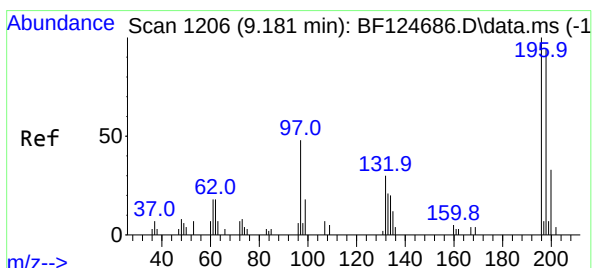
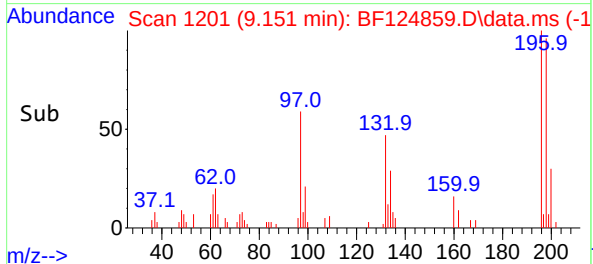
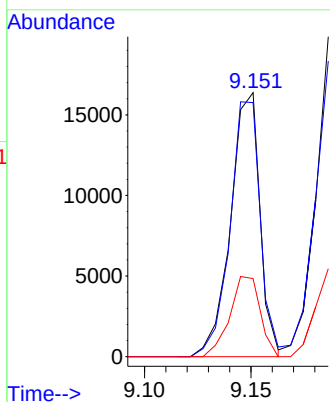
Instrument :
BNA_F
ClientSampleId :
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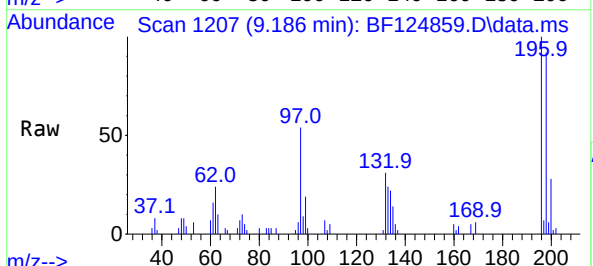
Tgt Ion:196 Resp: 15739
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 29.6 27.0 40.4

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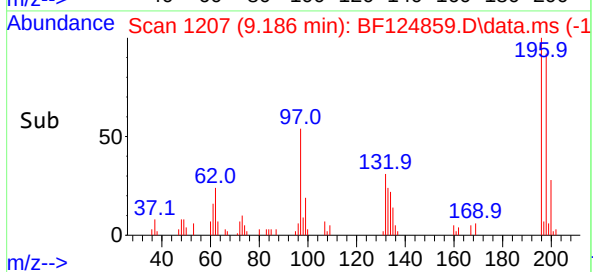
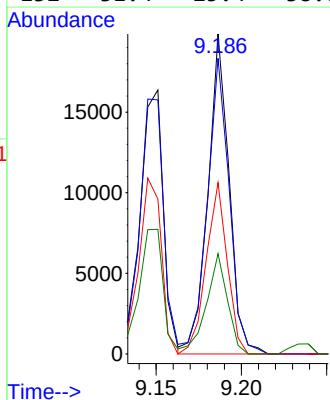
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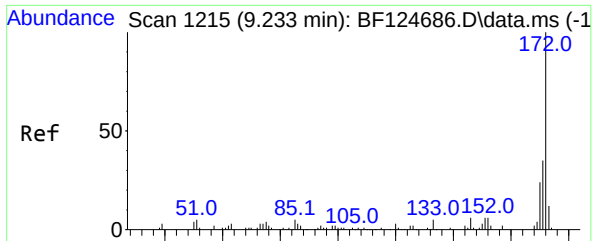


#44
2,4,5-Trichlorophenol
Concen: 43.937 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



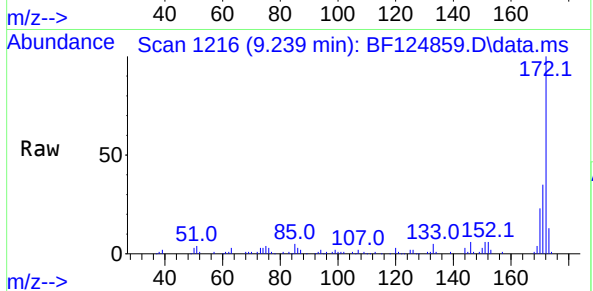
Tgt Ion:196 Resp: 17186
Ion Ratio Lower Upper
196 100
198 92.4 80.2 120.2
97 53.6 44.0 66.0
132 31.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 90.832 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

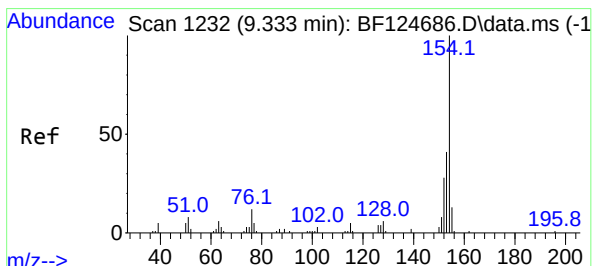
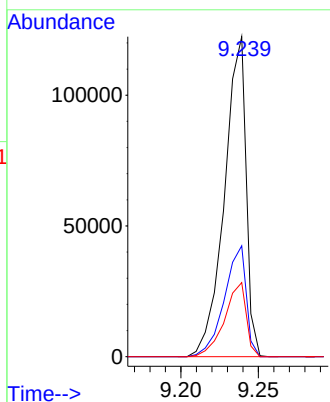
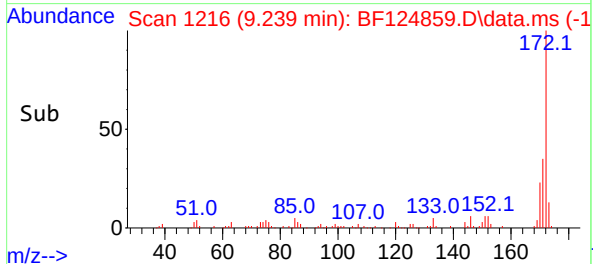
Instrument :
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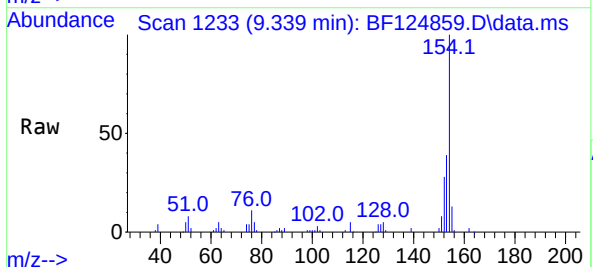
Tgt Ion:172 Resp: 118943
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.2 18.8 28.2

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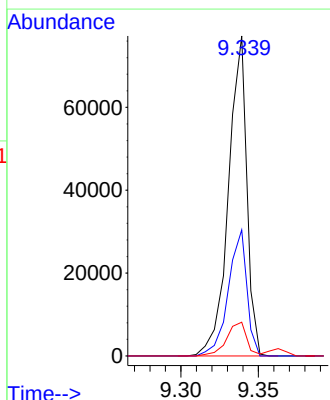
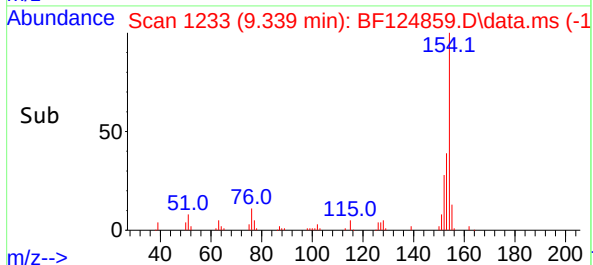
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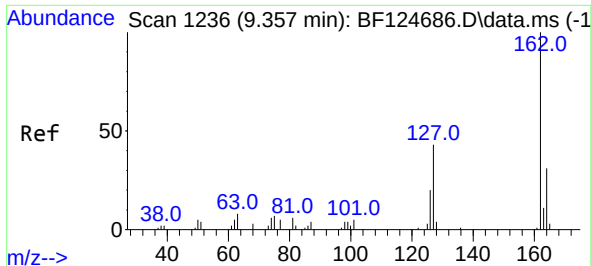


#46
1,1'-Biphenyl
Concen: 44.329 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

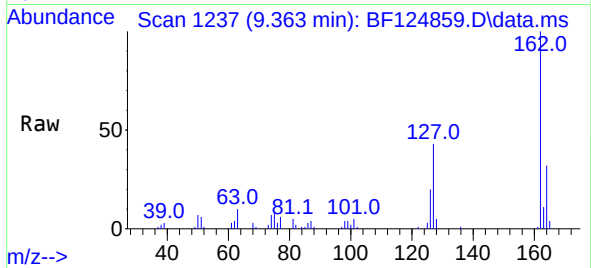


Tgt Ion:154 Resp: 63640
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 10.6 0.0 30.3

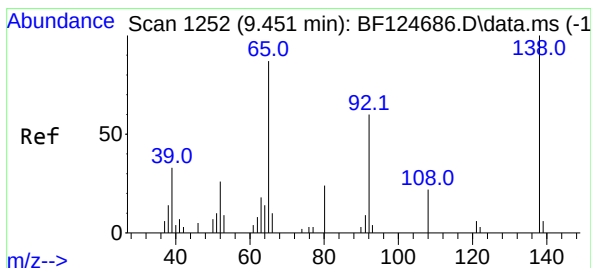
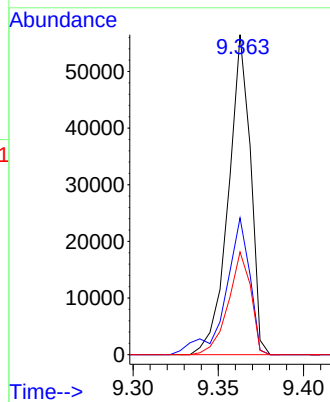
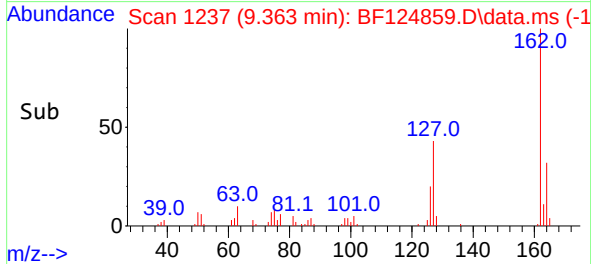




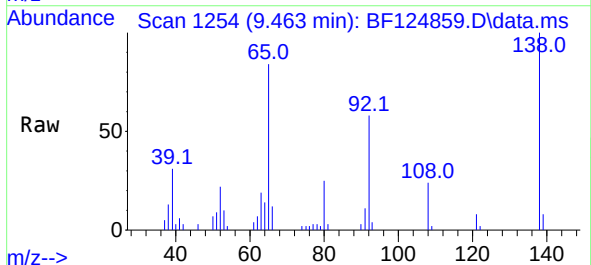
#47
2-Chloronaphthalene
Concen: 44.688 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



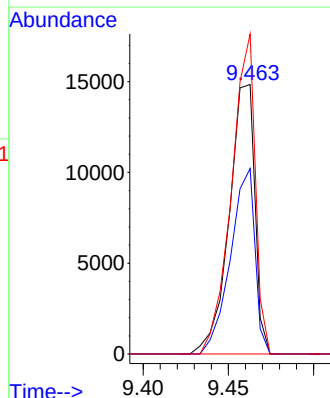
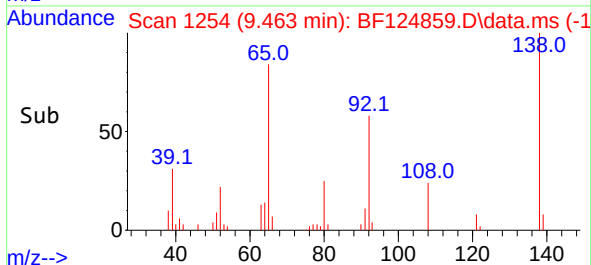
Tgt Ion:162 Resp: 50788
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 32.1 25.8 38.8



#48
2-Nitroaniline
Concen: 52.240 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



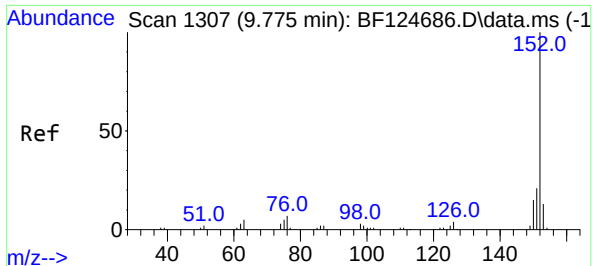
Tgt Ion: 65 Resp: 15546
Ion Ratio Lower Upper
65 100
92 68.8 55.5 83.3
138 118.7 93.5 140.3



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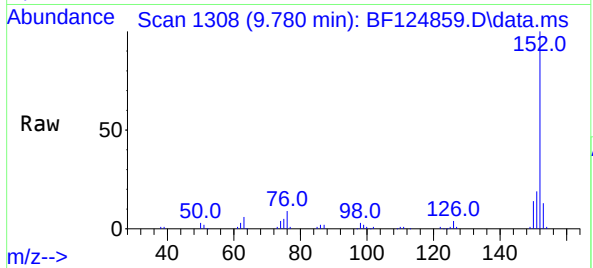
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#49
Acenaphthylene
Concen: 45.790 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

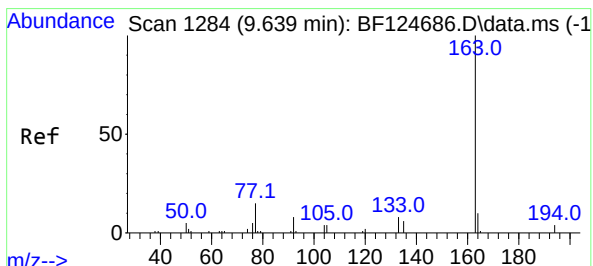
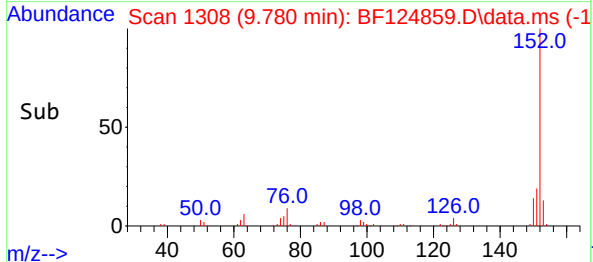
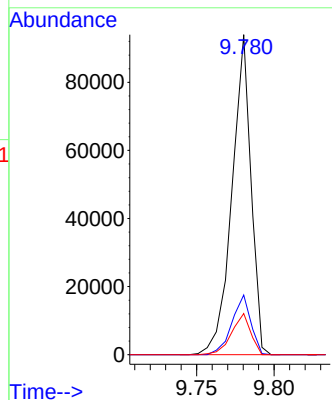
Instrument :
BNA_F
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Tgt Ion:152 Resp: 80253
Ion Ratio Lower Upper
152 100
151 18.7 15.7 23.5
153 12.9 9.8 14.8

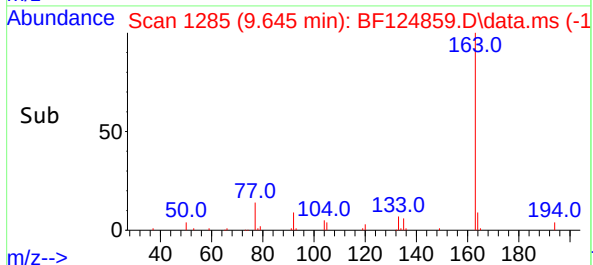
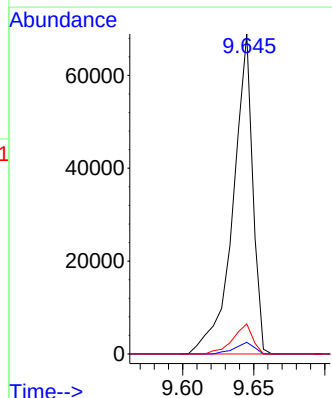
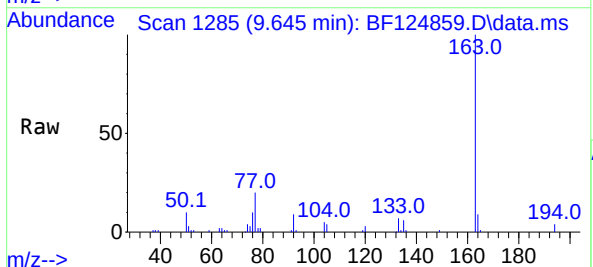
Manual Integrations
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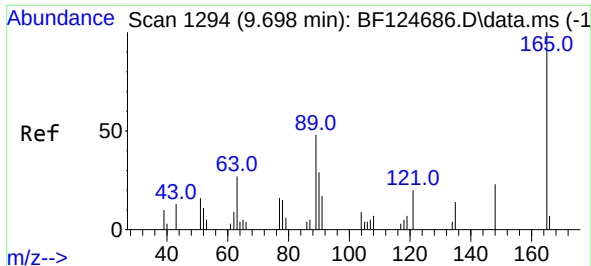
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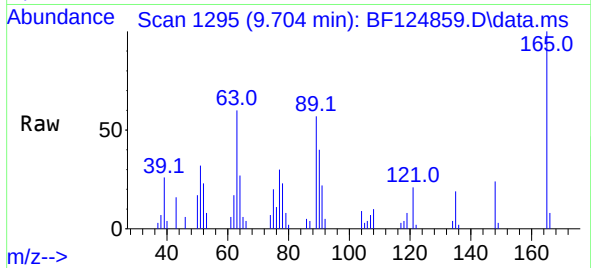
#50
Dimethylphthalate
Concen: 50.127 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:163 Resp: 66384
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.4 7.4 11.0

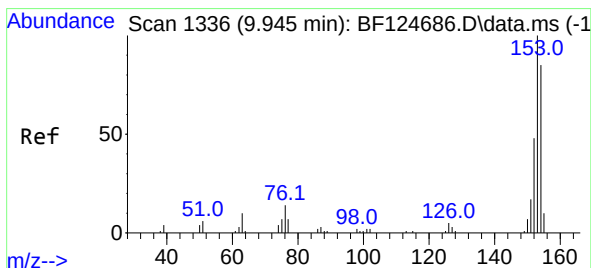
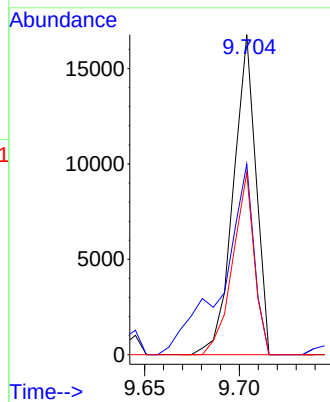
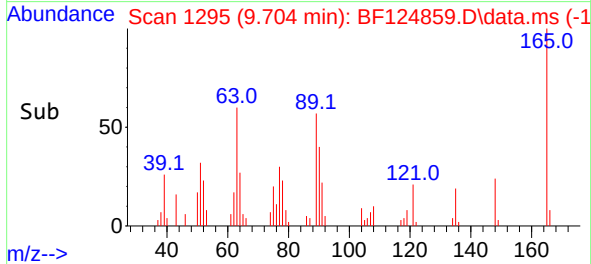




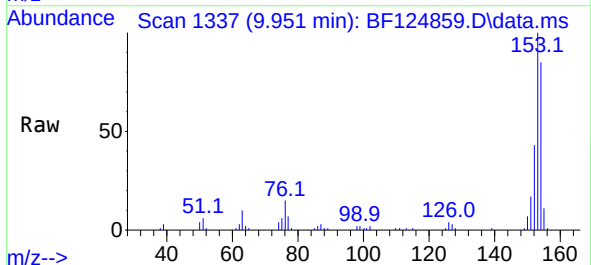
#51
2,6-Dinitrotoluene
Concen: 47.386 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



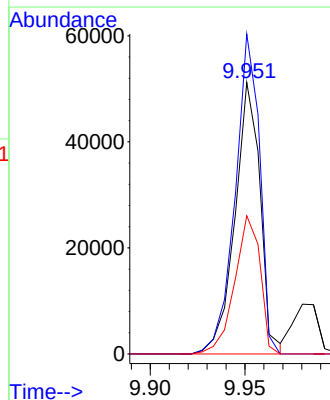
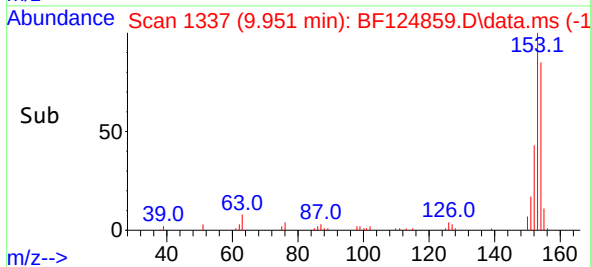
Tgt Ion:165 Resp: 13864
Ion Ratio Lower Upper
165 100
63 59.6 42.6 63.8
89 56.8 40.6 60.8



#52
Acenaphthene
Concen: 40.679 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



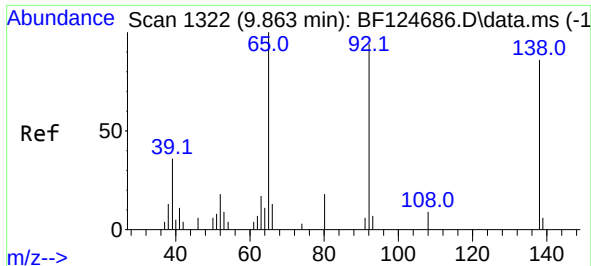
Tgt Ion:154 Resp: 47262
Ion Ratio Lower Upper
154 100
153 117.9 89.4 134.2
152 50.9 40.5 60.7



Instrument :
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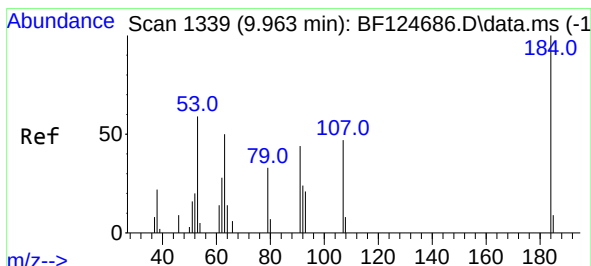
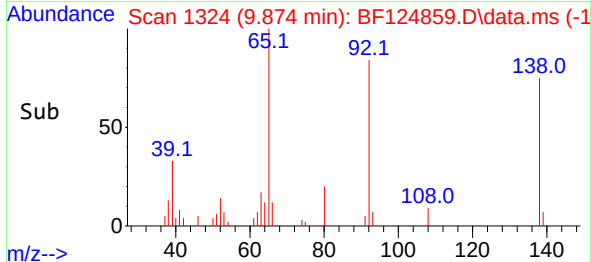
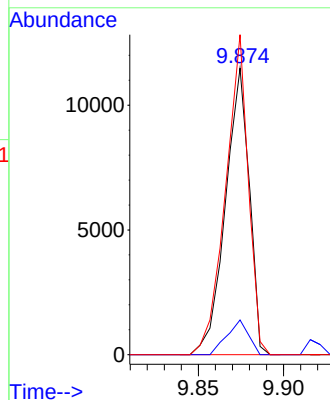
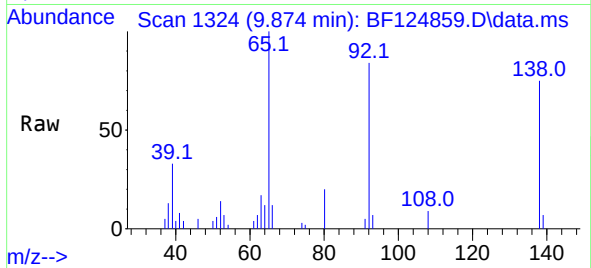
#53
3-Nitroaniline
Concen: 36.312 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:138 Resp: 11177
Ion Ratio Lower Upper
138 100
108 12.1 9.3 13.9
92 111.7 76.5 114.7

Instrument :
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ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

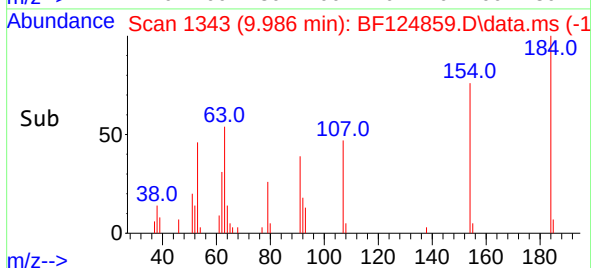
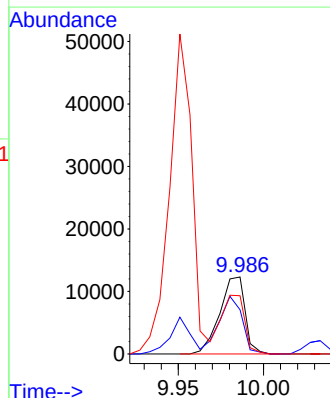
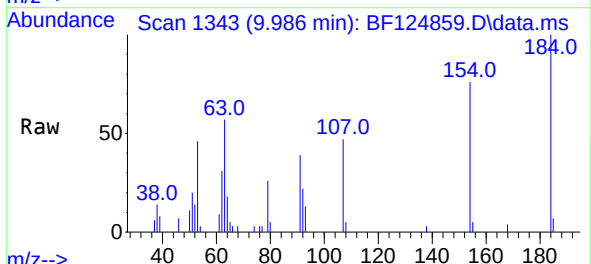
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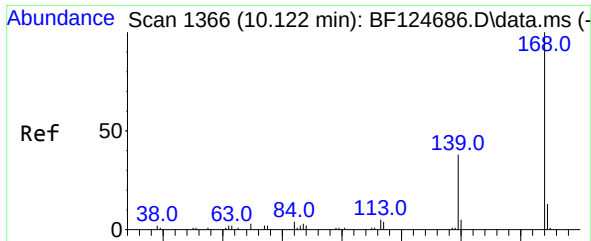
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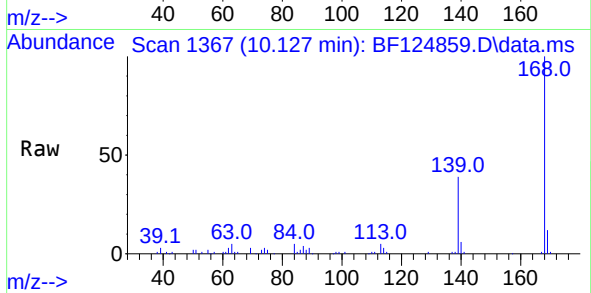
#54
2,4-Dinitrophenol
Concen: 75.145 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.023 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:184 Resp: 12713
Ion Ratio Lower Upper
184 100
63 57.3 59.3 88.9#
154 75.6 68.6 102.8

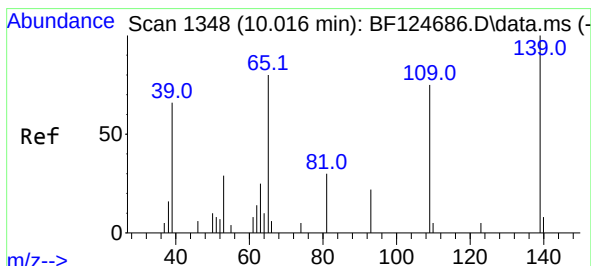
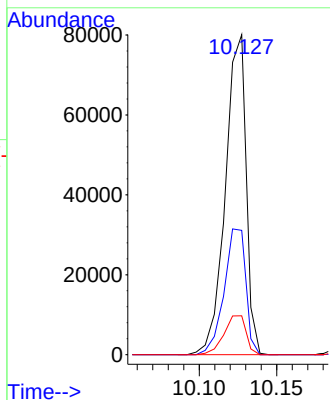
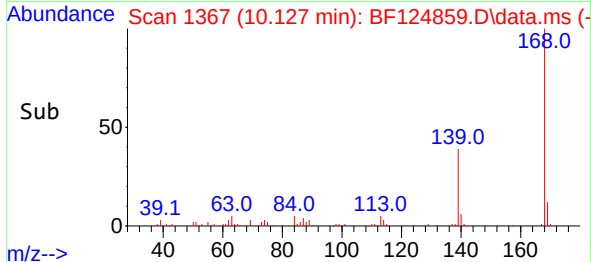




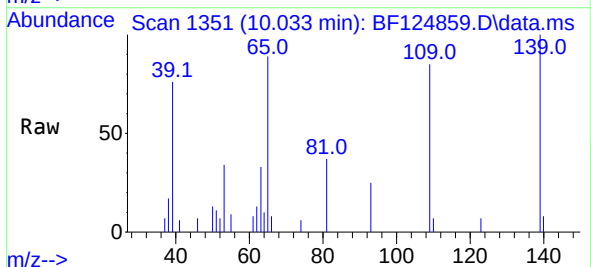
#55
Dibenzofuran
Concen: 44.967 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



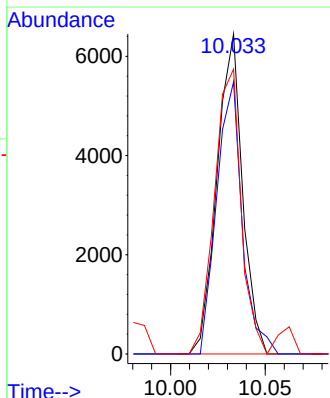
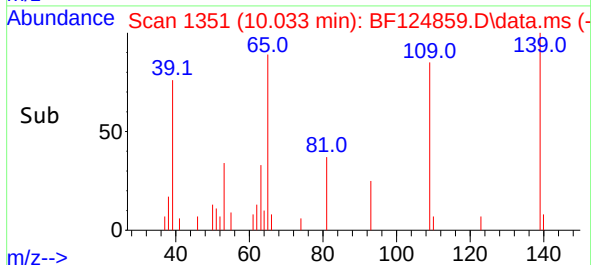
Tgt Ion:168 Resp: 74656
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 12.1 11.2 16.8



#56
4-Nitrophenol
Concen: 24.837 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



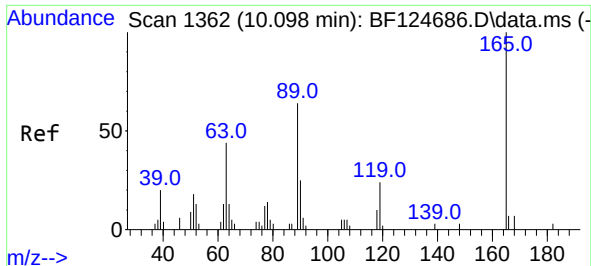
Tgt Ion:139 Resp: 6037
Ion Ratio Lower Upper
139 100
109 85.0 60.4 100.4
65 89.0 58.4 98.4



Instrument :
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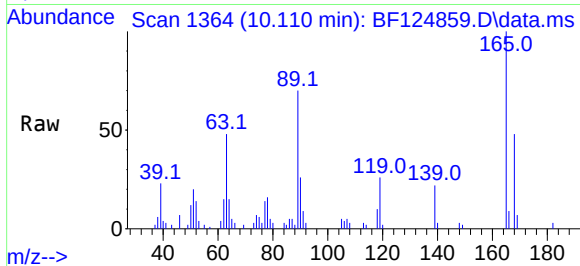
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#57
2,4-Dinitrotoluene
Concen: 47.538 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

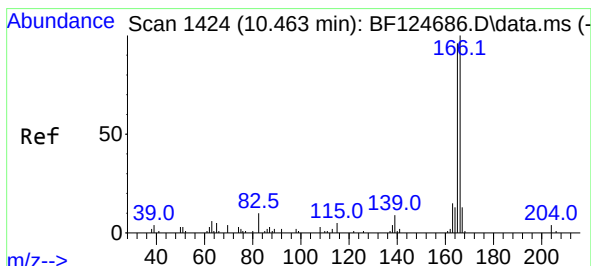
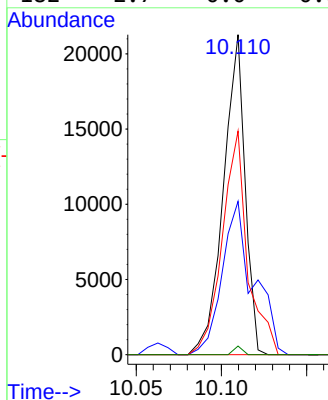
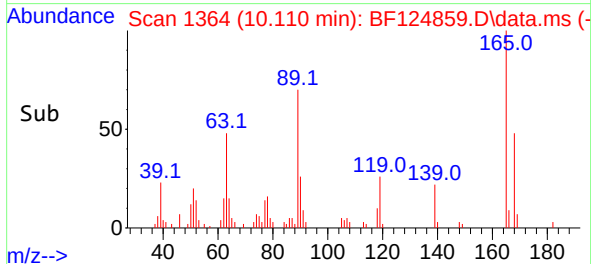
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ClientSampleId :
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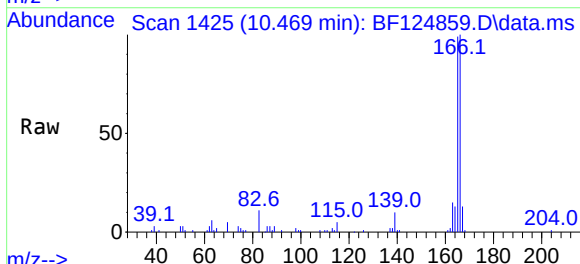
Tgt Ion:165 Resp: 18874
Ion Ratio Lower Upper
165 100
63 47.9 40.9 61.3
89 69.8 59.7 89.5
182 2.7 0.0 0.0#

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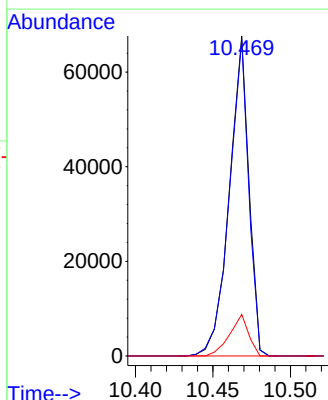
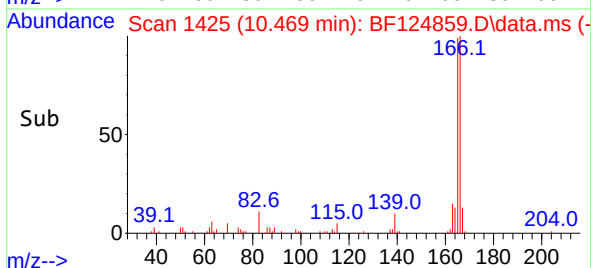
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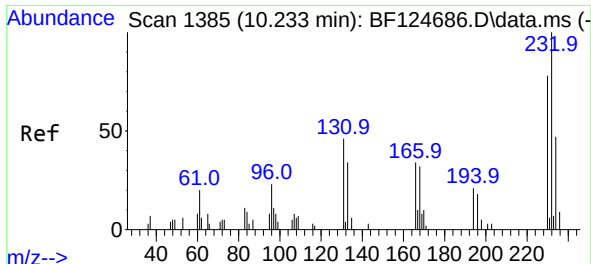


#58
Fluorene
Concen: 46.478 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



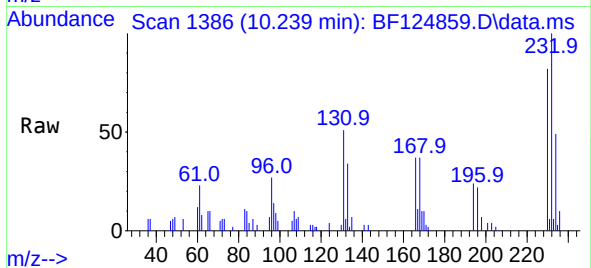
Tgt Ion:166 Resp: 59195
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.491 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

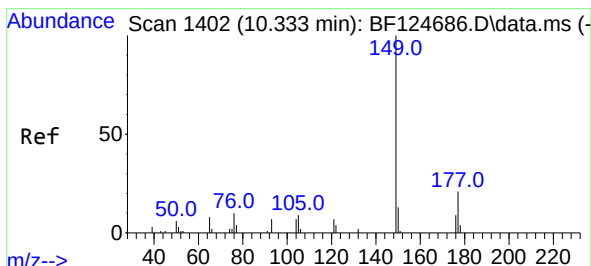
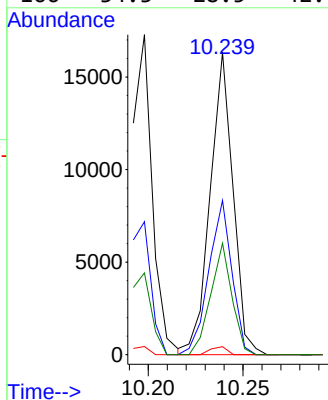
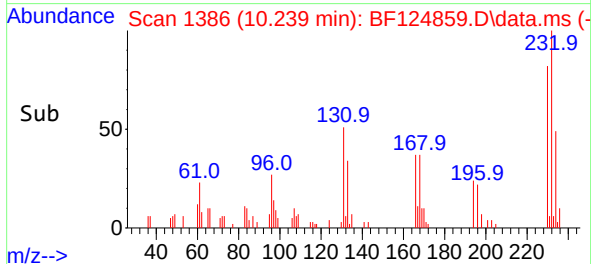
Instrument :
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ClientSampleId :
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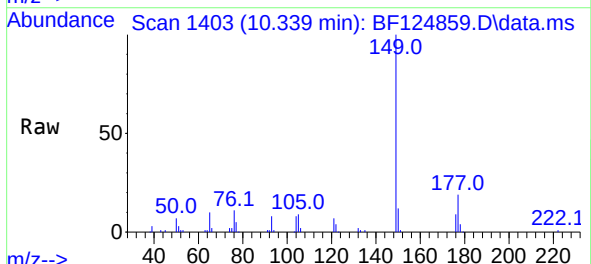
Tgt Ion:232 Resp: 13744
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 1.9 0.0 0.0#
166 34.3 28.5 42.7

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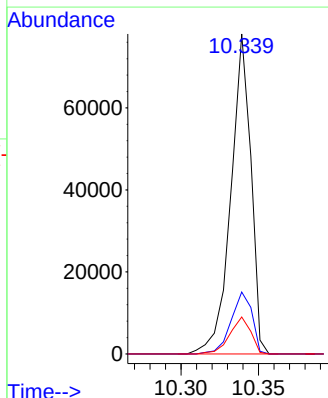
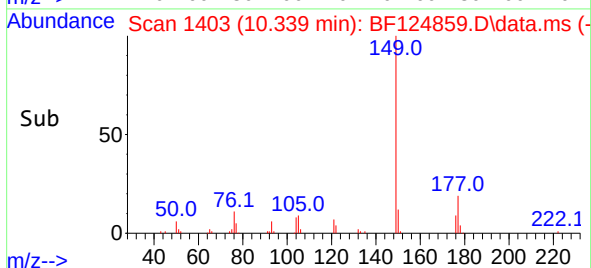
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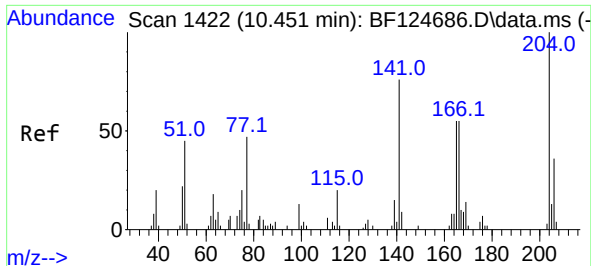


#60
Diethylphthalate
Concen: 50.855 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



Tgt Ion:149 Resp: 70034
Ion Ratio Lower Upper
149 100
177 19.4 16.5 24.7
150 11.5 10.1 15.1





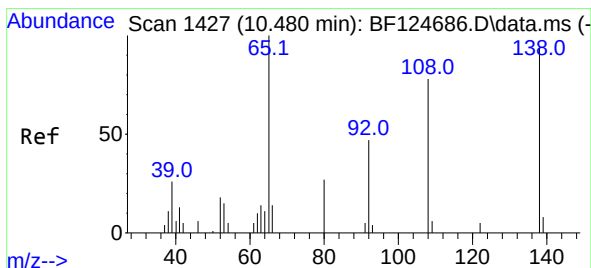
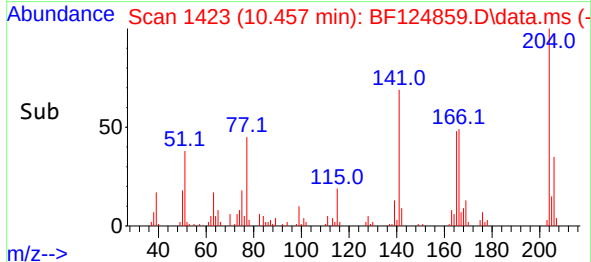
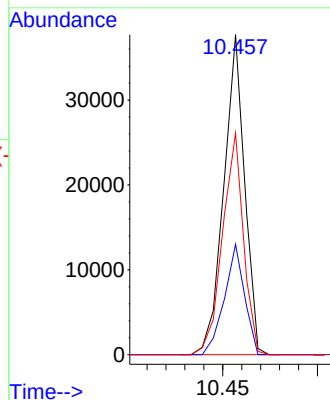
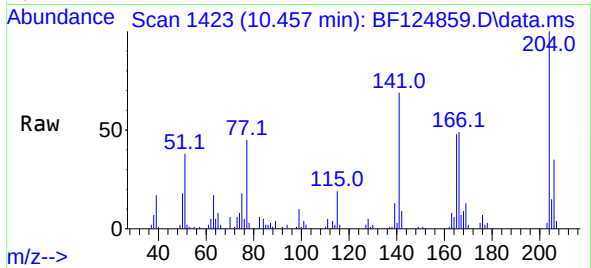
#61
4-Chlorophenyl-phenylether
Concen: 46.906 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:204 Resp: 28879
Ion Ratio Lower Upper
204 100
206 34.5 27.6 41.4
141 69.3 58.6 88.0

Instrument :
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ClientSampleId :
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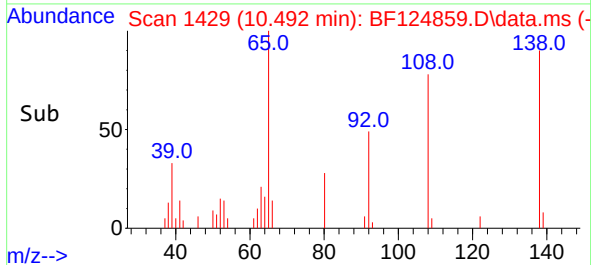
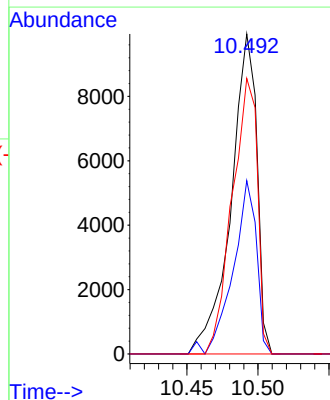
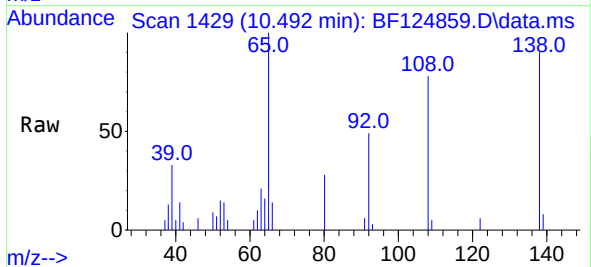
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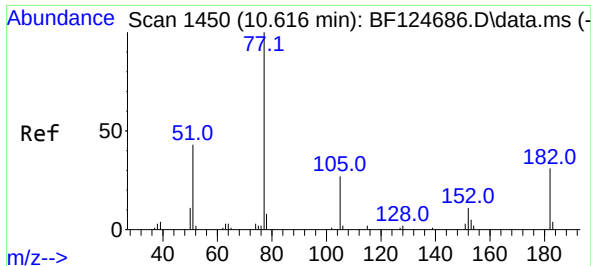
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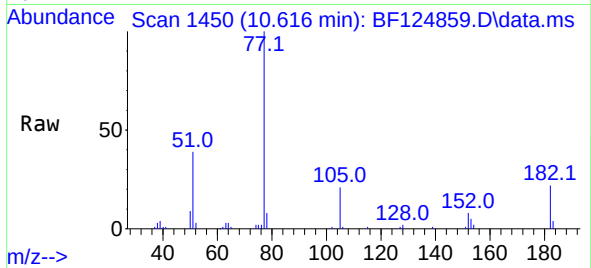
#62
4-Nitroaniline
Concen: 41.305 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:138 Resp: 12580
Ion Ratio Lower Upper
138 100
92 54.1 29.6 69.6
108 86.1 78.1 118.1

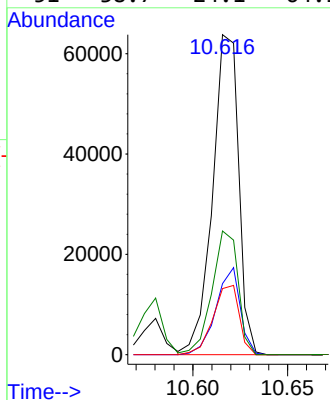




#63
Azobenzene
Concen: 50.266 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



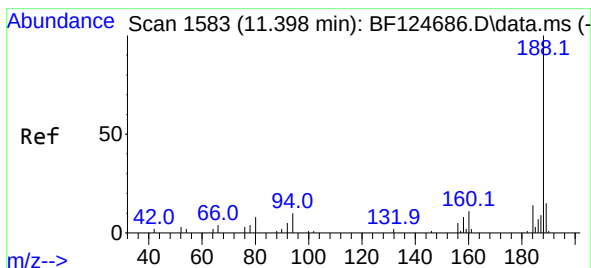
Tgt Ion:	77	Resp:	61240
Ion	Ratio	Lower	Upper
77	100		
182	22.2	6.3	46.3
105	20.7	2.9	42.9
51	38.7	24.1	64.1



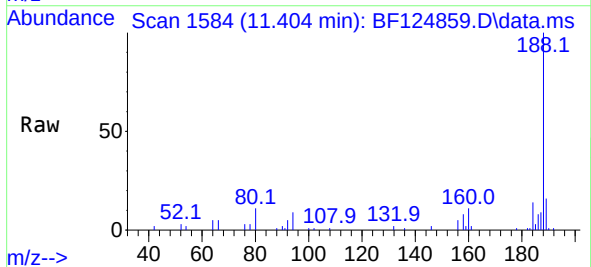
Instrument :
BNA_F
ClientSampleId :
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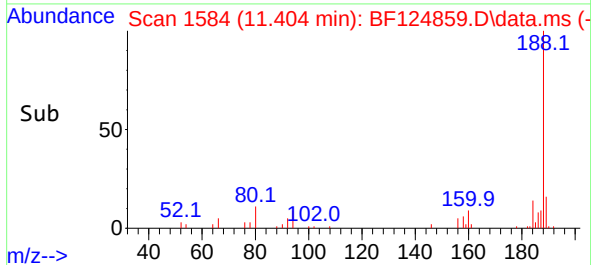
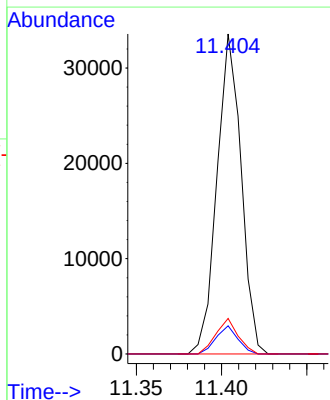
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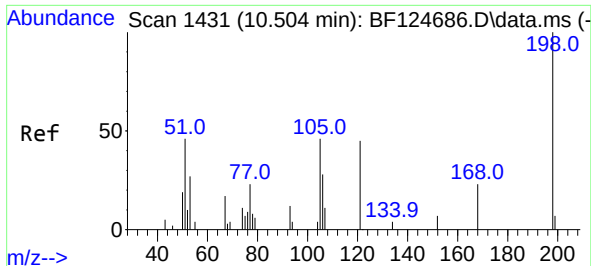


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



Tgt Ion:	188	Resp:	33136
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	11.1	7.5	11.3





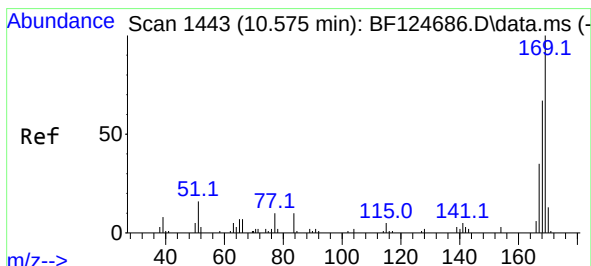
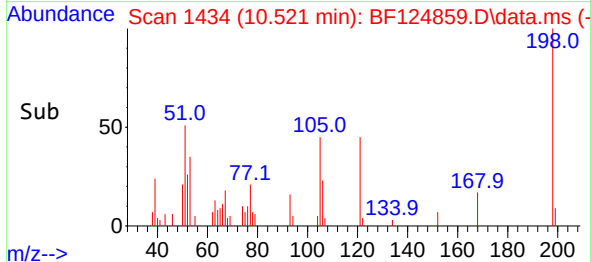
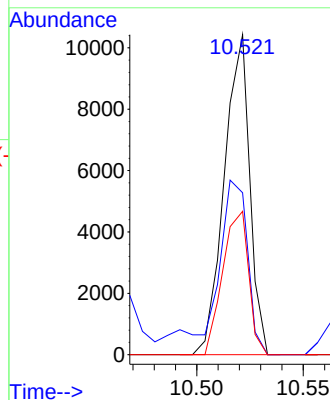
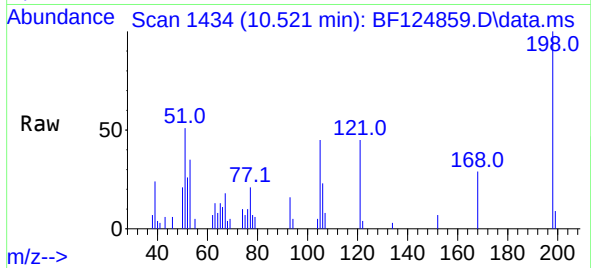
#65
4,6-Dinitro-2-methylphenol
Concen: 40.397 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.017 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:198 Resp: 8669
Ion Ratio Lower Upper
198 100
51 50.6 45.3 85.3
105 44.8 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

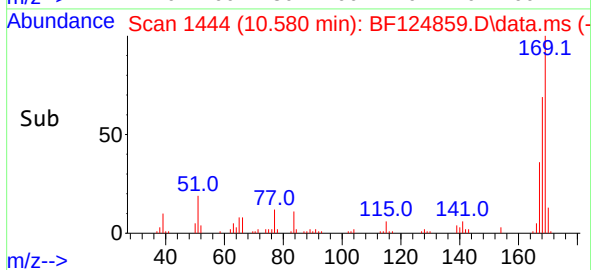
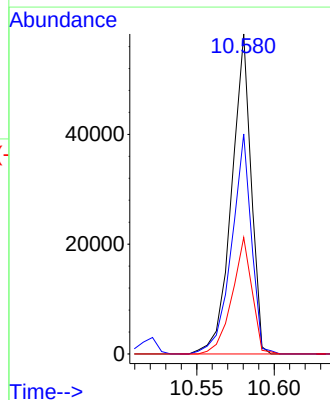
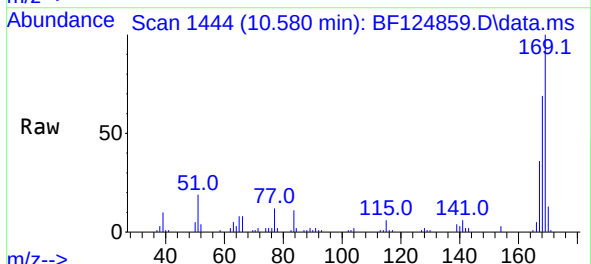
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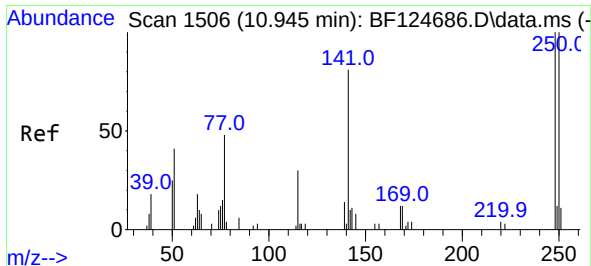
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#66
n-Nitrosodiphenylamine
Concen: 47.481 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

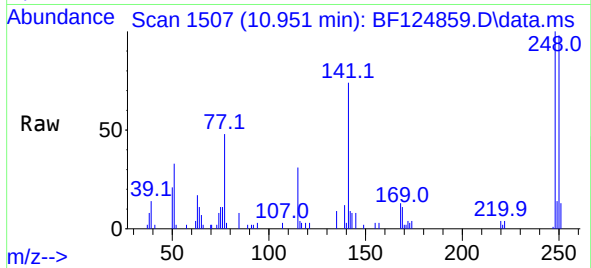
Tgt Ion:169 Resp: 50985
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 36.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 51.783 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

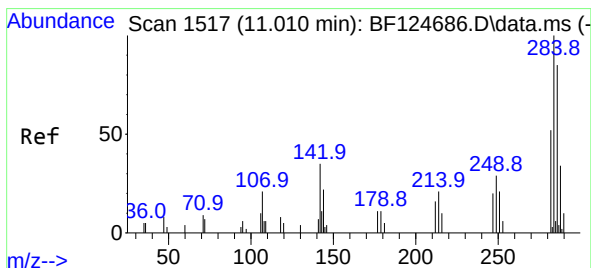
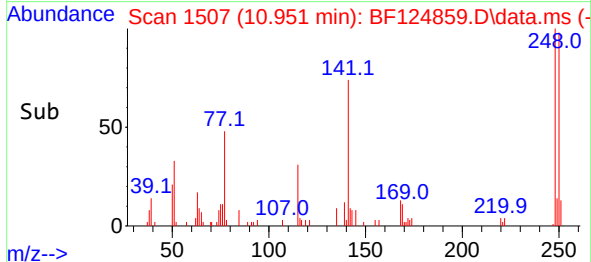
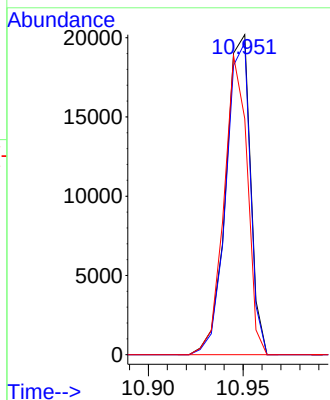
Instrument :
BNA_F
ClientSampleId :
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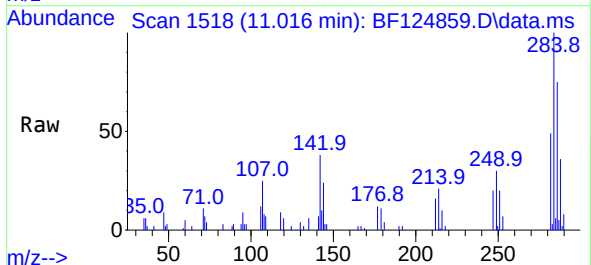
Tgt Ion:248 Resp: 18198
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 73.7 60.4 90.6

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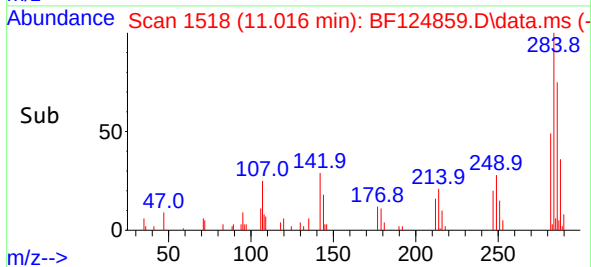
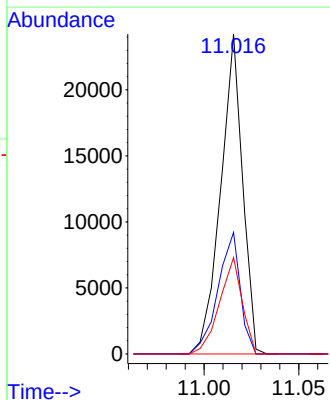
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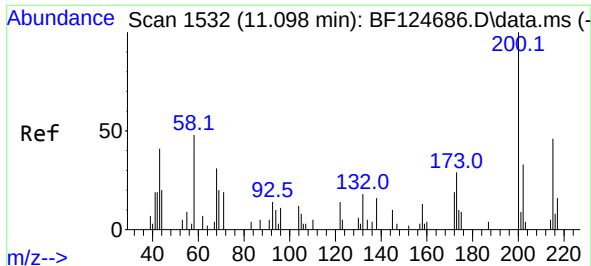


#68
Hexachlorobenzene
Concen: 53.291 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



Tgt Ion:284 Resp: 19450
Ion Ratio Lower Upper
284 100
142 38.0 36.4 54.6
249 32.1 25.6 38.4





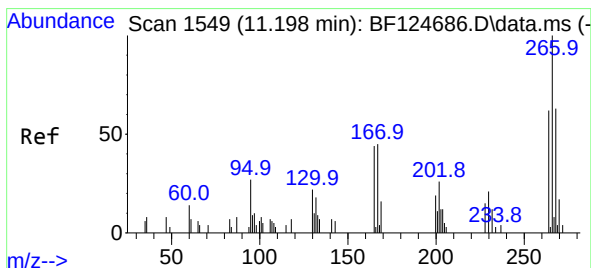
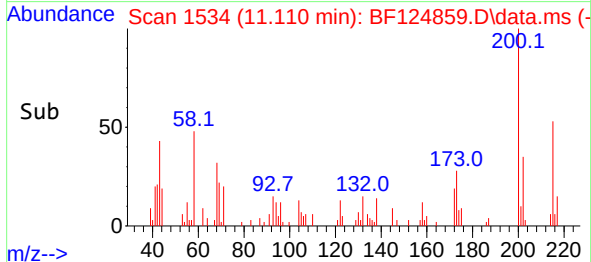
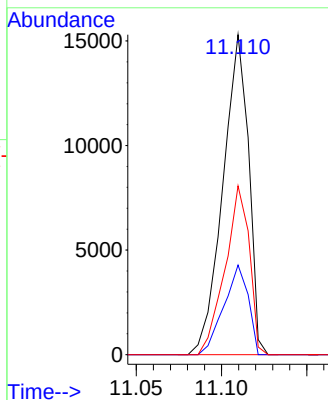
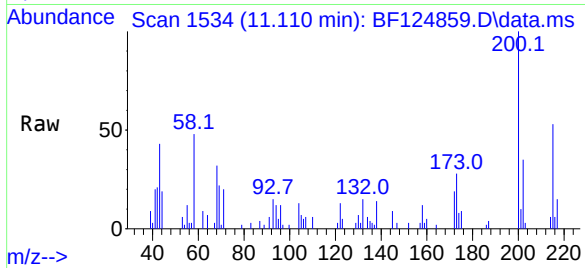
#69
Atrazine
Concen: 49.131 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:200 Resp: 16040
Ion Ratio Lower Upper
200 100
173 28.0 11.1 51.1
215 52.7 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
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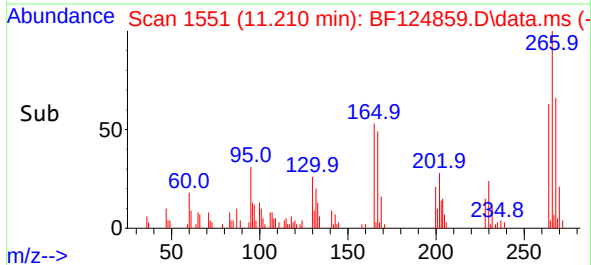
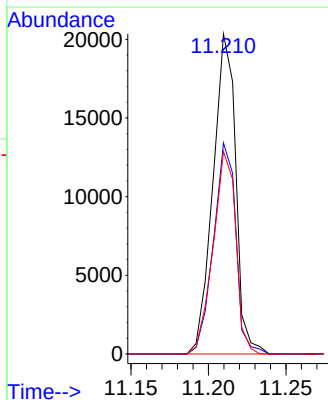
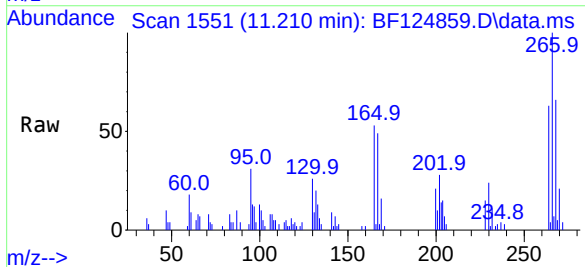
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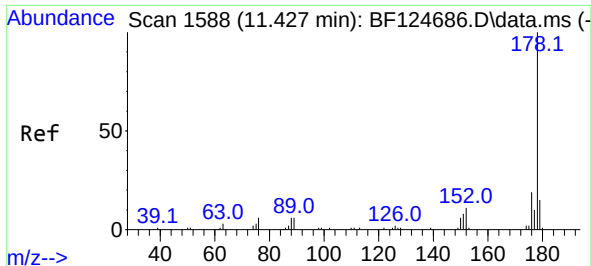
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#70
Pentachlorophenol
Concen: 91.332 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

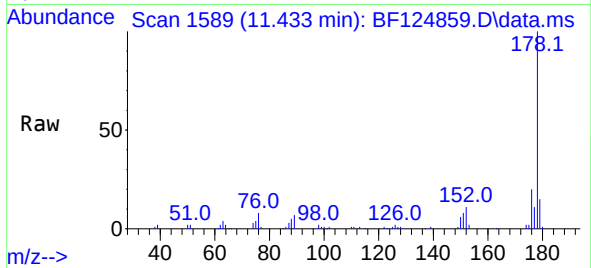
Tgt Ion:266 Resp: 20728
Ion Ratio Lower Upper
266 100
268 65.9 48.9 73.3
264 63.3 55.9 83.9





#71
Phenanthrene
Concen: 47.884 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

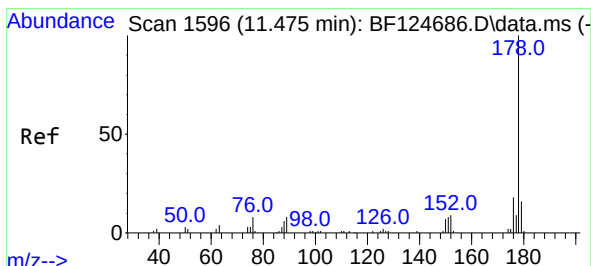
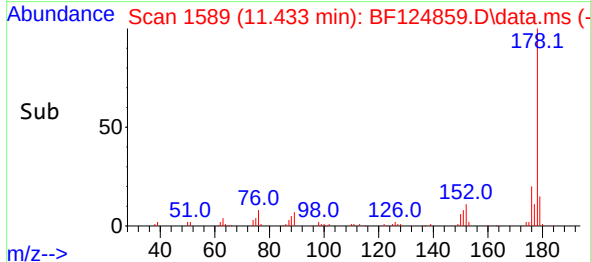
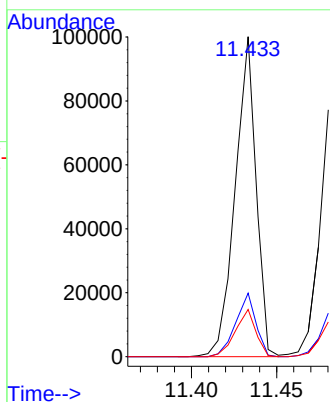
Instrument :
BNA_F
ClientSampleId :
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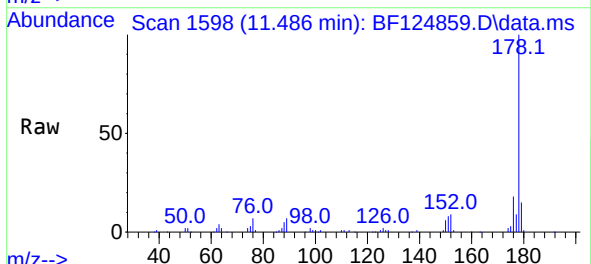
Tgt Ion:178 Resp: 85339
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 14.7 11.5 17.3

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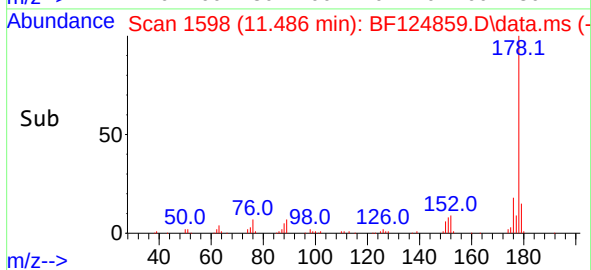
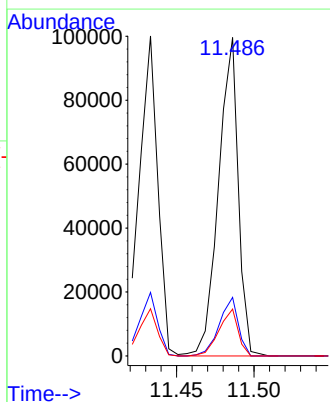
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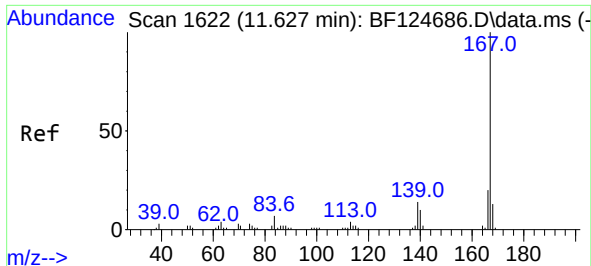


#72
Anthracene
Concen: 49.452 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

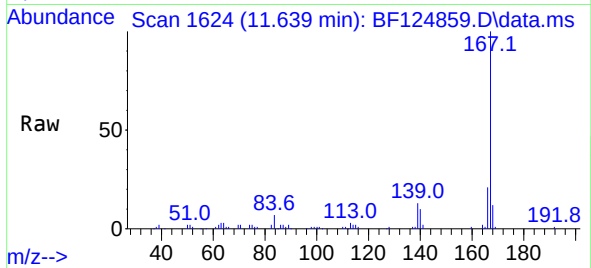


Tgt Ion:178 Resp: 88109
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 14.7 12.2 18.4

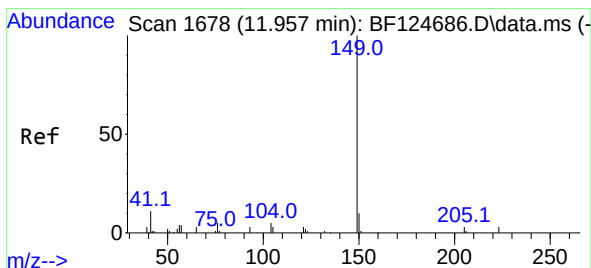
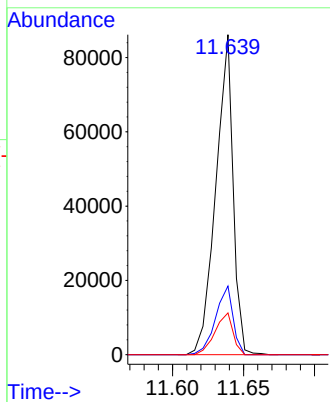
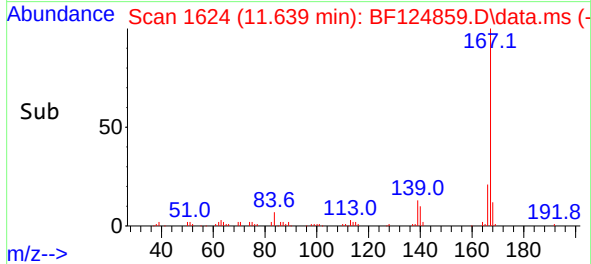




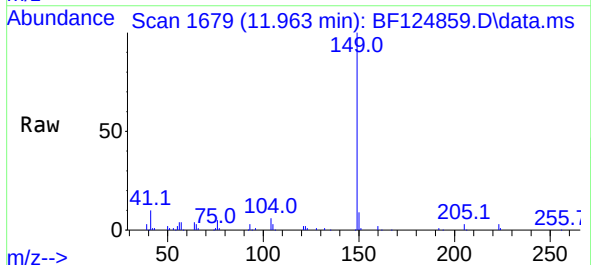
#73
Carbazole
Concen: 43.571 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



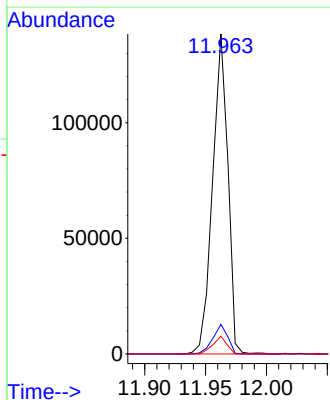
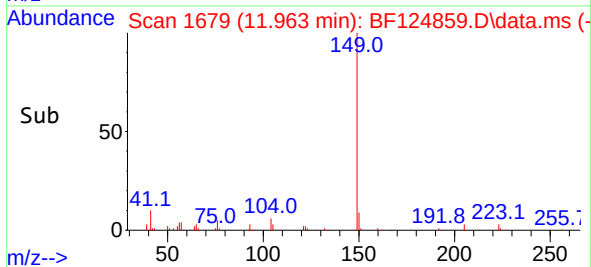
Tgt Ion:167 Resp: 72768
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 54.119 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



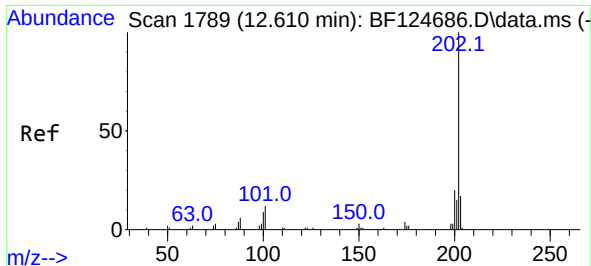
Tgt Ion:149 Resp: 120387
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.5 4.1 6.1



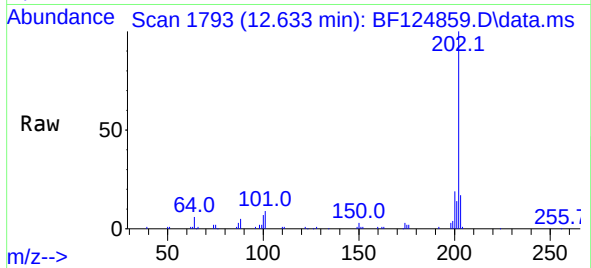
Instrument :
BNA_F
ClientSampleId :
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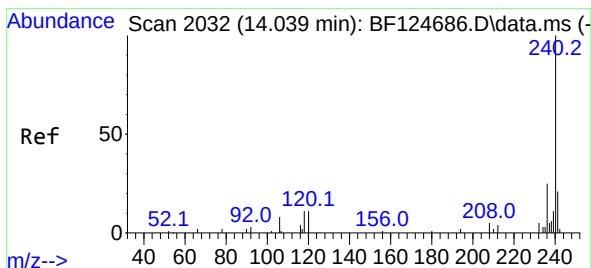
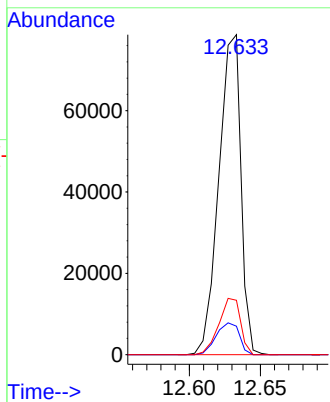
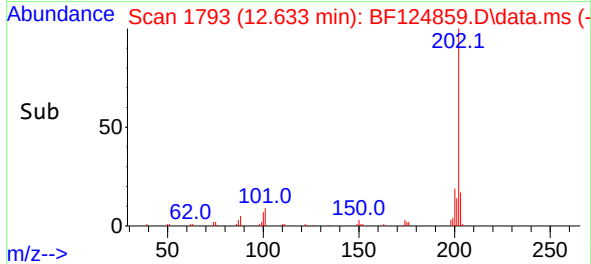
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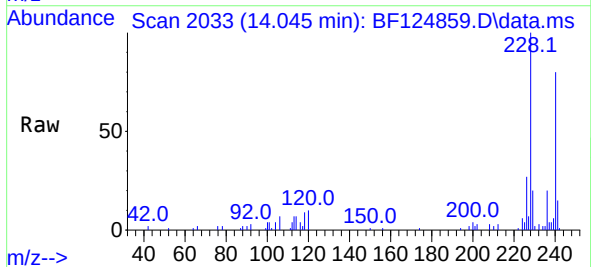
#75
Fluoranthene
Concen: 46.791 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.023 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



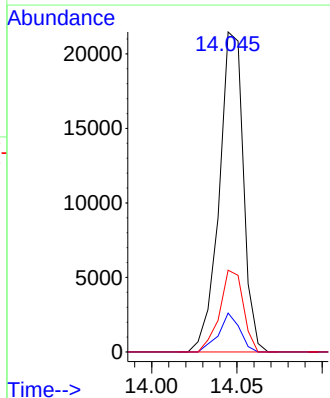
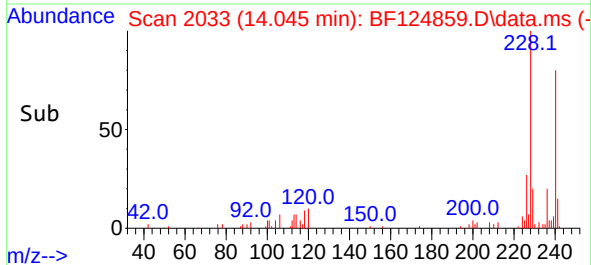
Tgt Ion:202 Resp: 85097
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



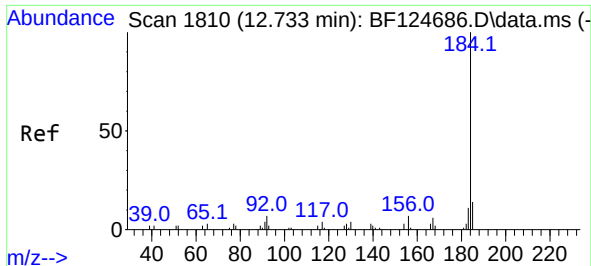
Tgt Ion:240 Resp: 21177
Ion Ratio Lower Upper
240 100
120 12.2 10.8 16.2
236 25.6 21.6 32.4



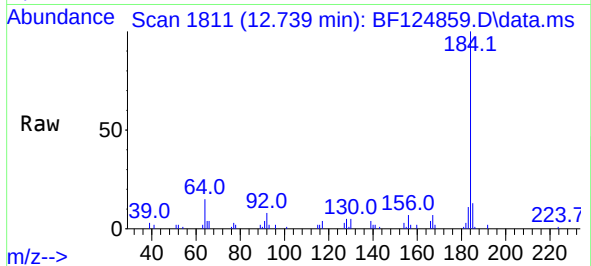
Instrument :
BNA_F
ClientSampleId :
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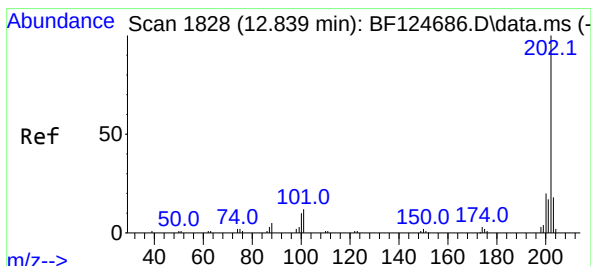
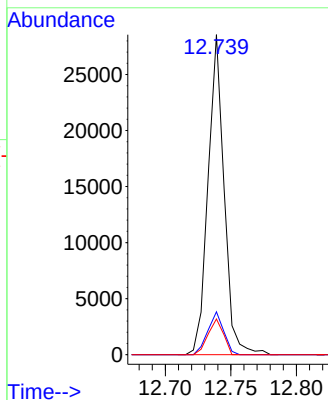
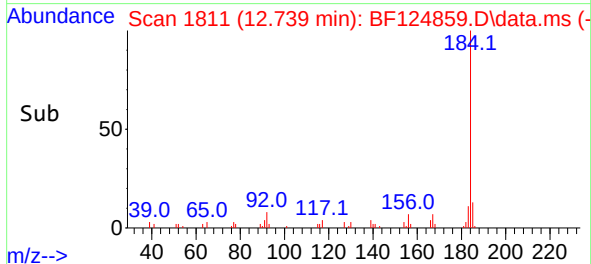
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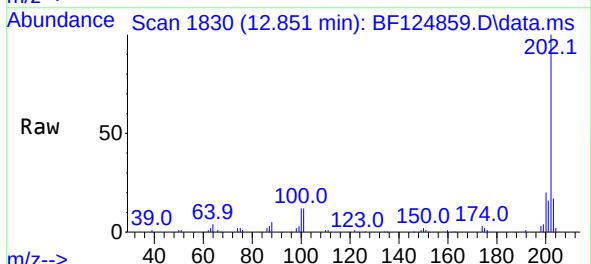
#77
Benzidine
Concen: 40.869 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27



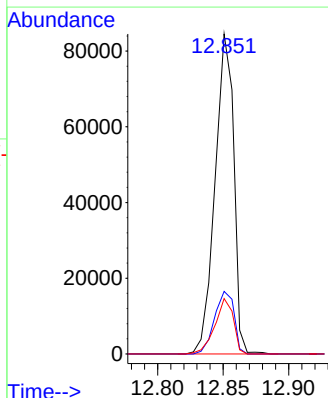
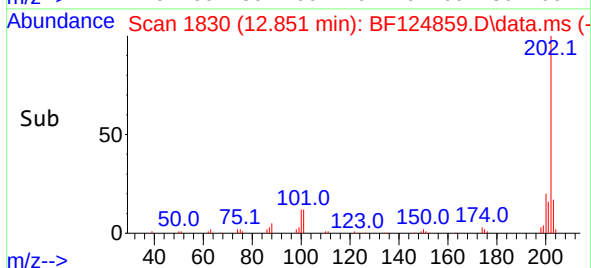
Tgt Ion:184 Resp: 24406
Ion Ratio Lower Upper
184 100
185 13.4 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 49.881 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124859.D
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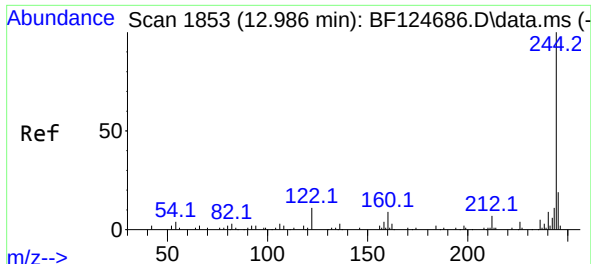
Tgt Ion:202 Resp: 83627
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 17.3 13.4 20.0



Instrument :
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ClientSampleId :
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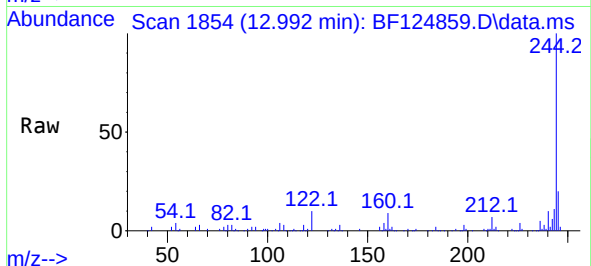
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#79
Terphenyl-d14
Concen: 110.034 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

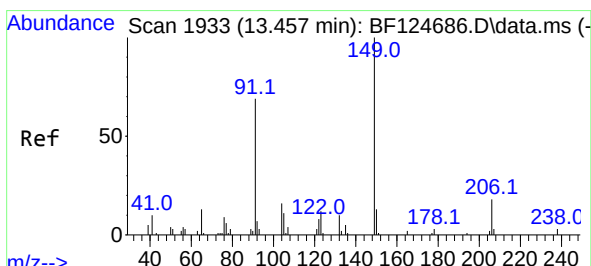
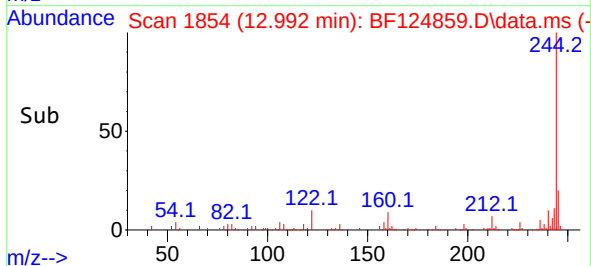
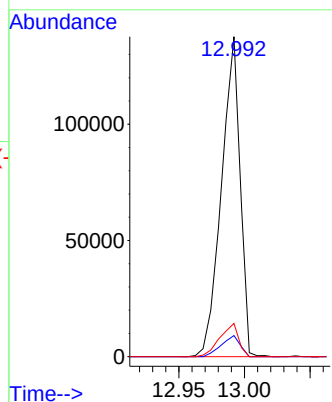
Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



Tgt Ion:244 Resp: 135939
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 10.4 9.0 13.4

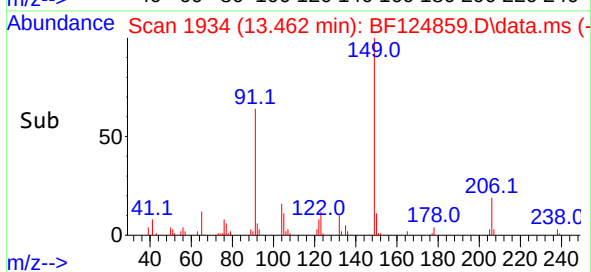
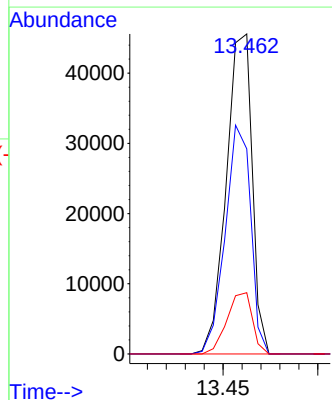
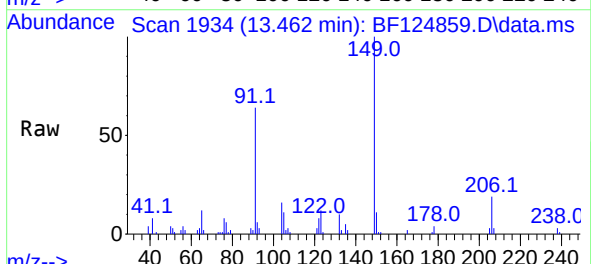
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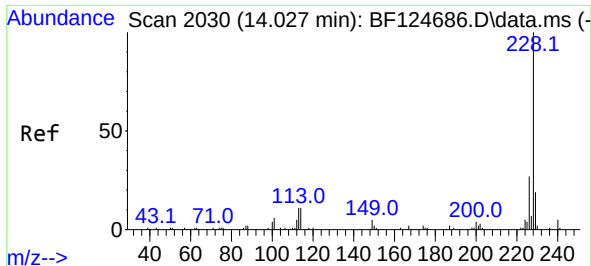
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#80
Butylbenzylphthalate
Concen: 53.997 ng
RT: 13.462 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:149 Resp: 43359
Ion Ratio Lower Upper
149 100
91 64.1 51.8 77.8
206 19.2 14.5 21.7





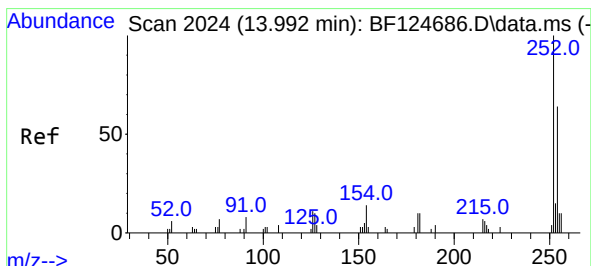
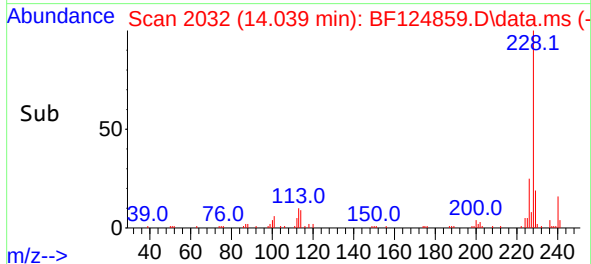
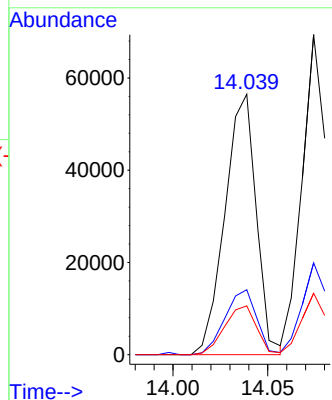
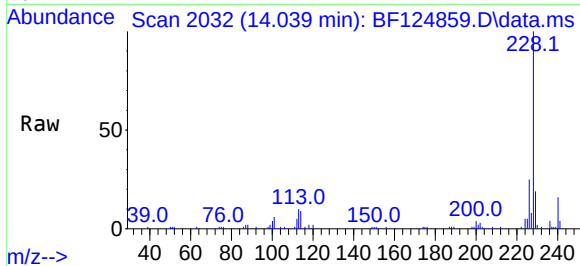
#81
Benzo(a)anthracene
Concen: 46.833 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt	Ion:228	Resp:	64829
Ion	Ratio	Lower	Upper
228	100		
226	24.9	21.6	32.4
229	18.8	15.6	23.4

Instrument :
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ClientSampleId :
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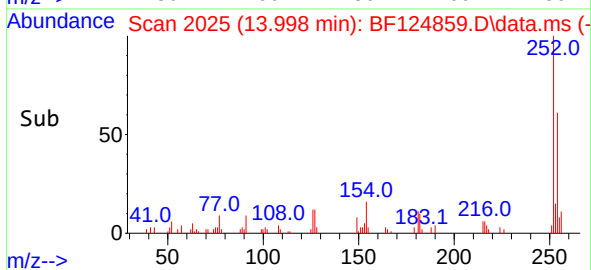
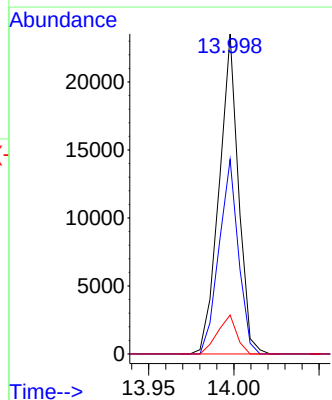
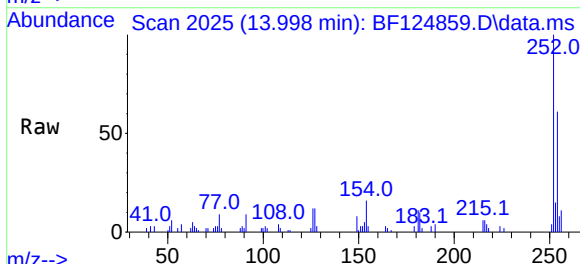
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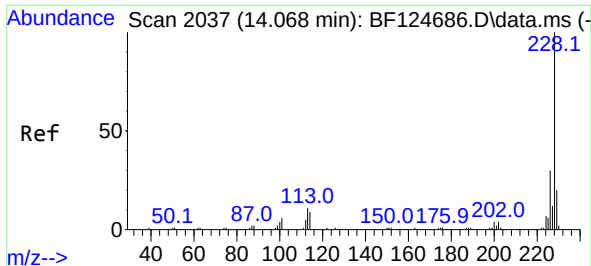
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#82
3,3'-Dichlorobenzidine
Concen: 48.331 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt	Ion:252	Resp:	18567
Ion	Ratio	Lower	Upper
252	100		
254	60.8	51.4	77.0
126	12.2	9.5	14.3





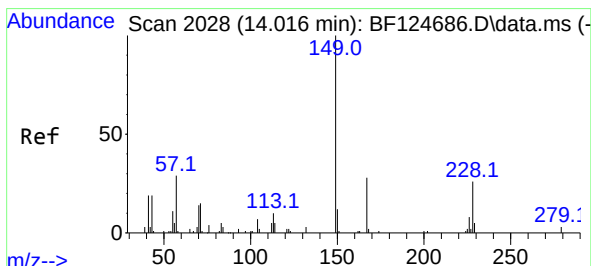
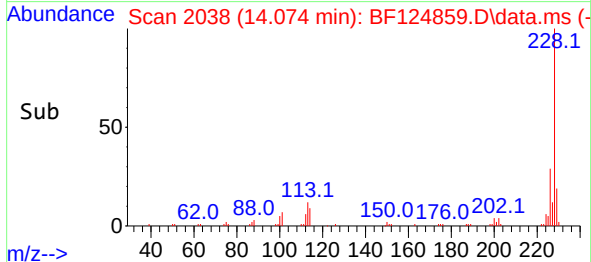
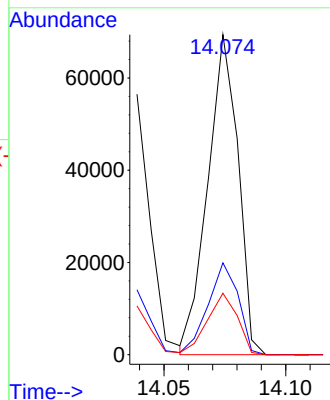
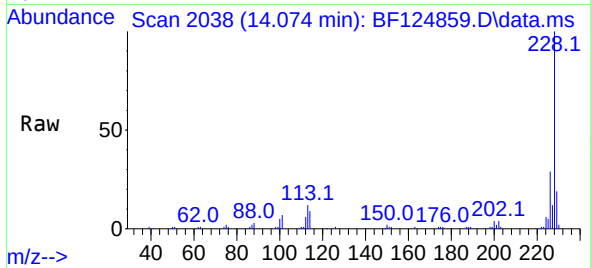
#83
Chrysene
Concen: 45.023 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	228	Resp:	60044
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	34.0
229	19.2	15.9	23.9

Instrument :
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ClientSampleId :
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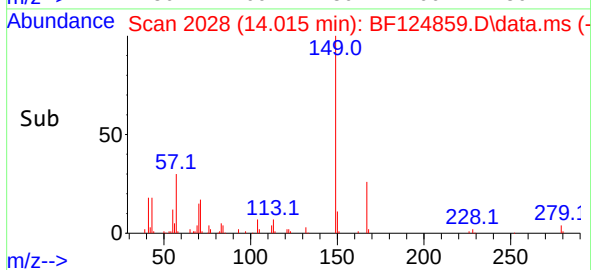
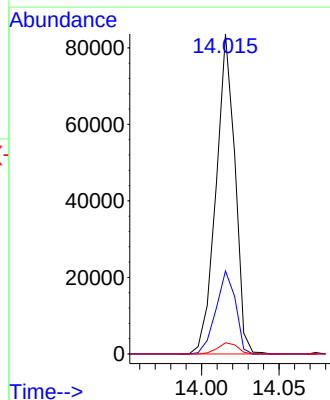
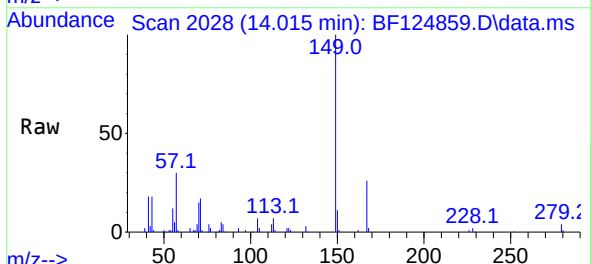
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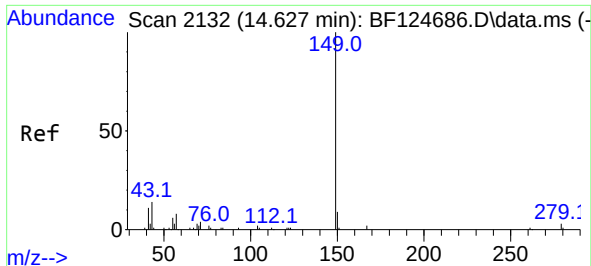
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#84
Bis(2-ethylhexyl)phthalate
Concen: 60.066 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	149	Resp:	71045
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.4	32.0
279	3.5	2.6	4.0





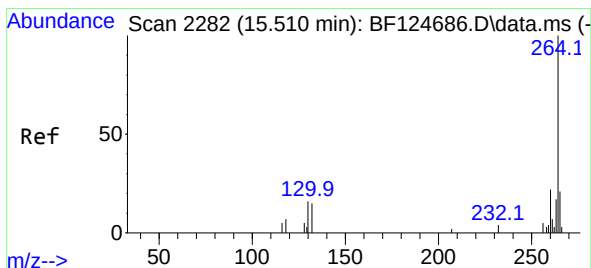
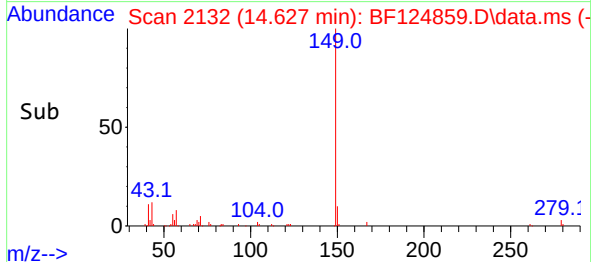
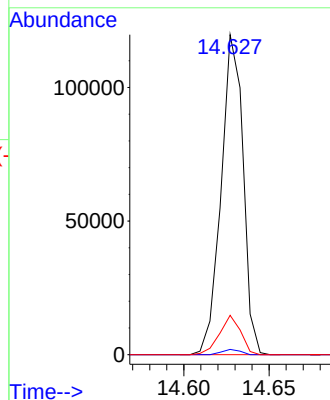
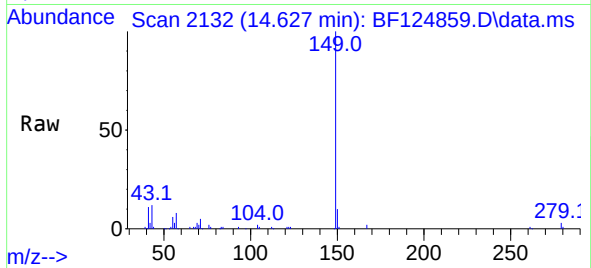
#85
Di-n-octyl phthalate
Concen: 55.955 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:149 Resp: 107396
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.9 9.9 14.9

Instrument :
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ClientSampleId :
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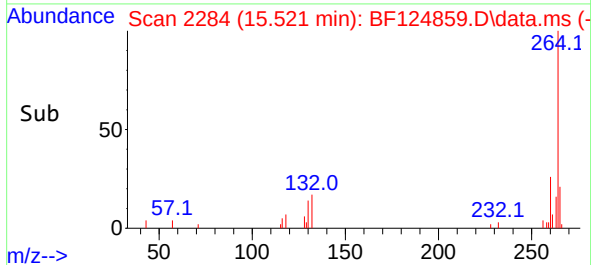
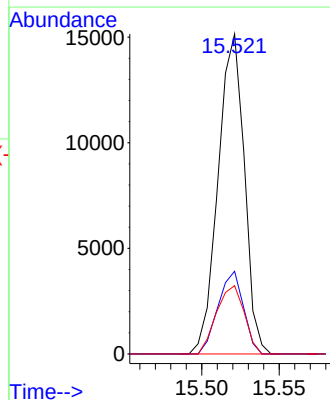
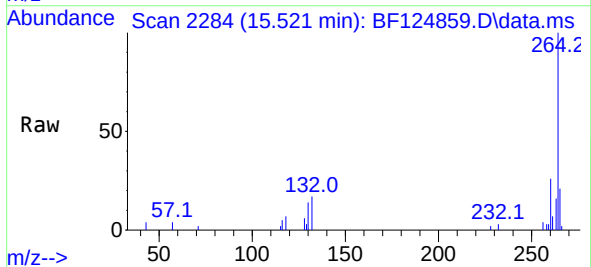
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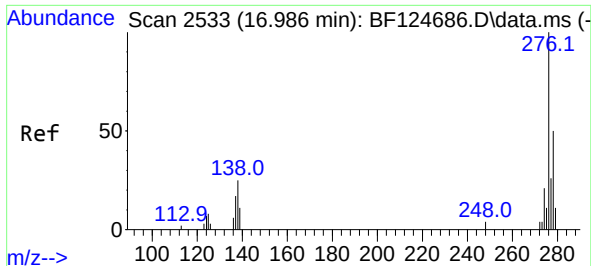
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:264 Resp: 17812
Ion Ratio Lower Upper
264 100
260 25.8 19.6 29.4
265 21.3 17.2 25.8





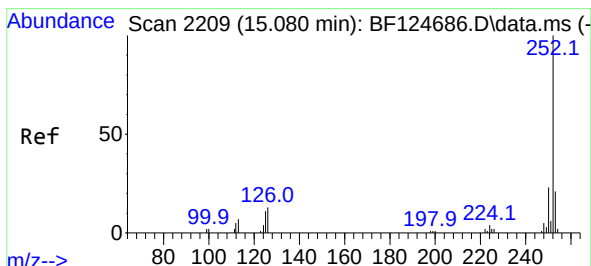
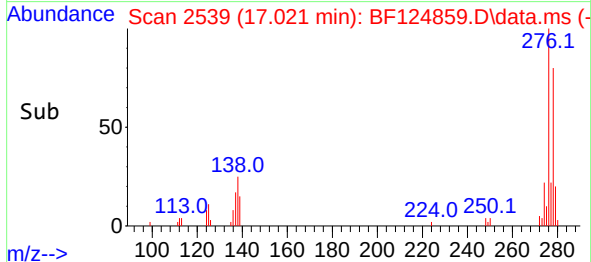
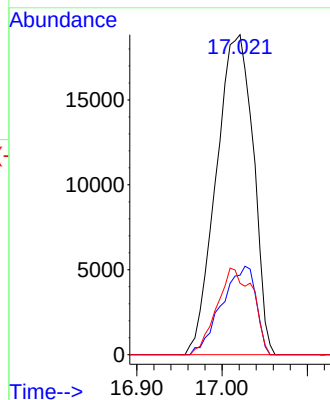
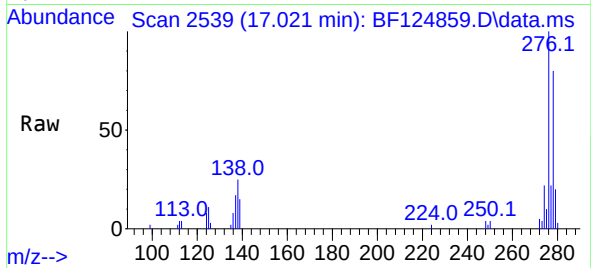
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.290 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.035 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	276	Resp:	56857
Ion Ratio	Lower	Upper	
276	100		
138	25.6	24.1	36.1
277	26.3	18.8	28.2

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ClientSampleId :
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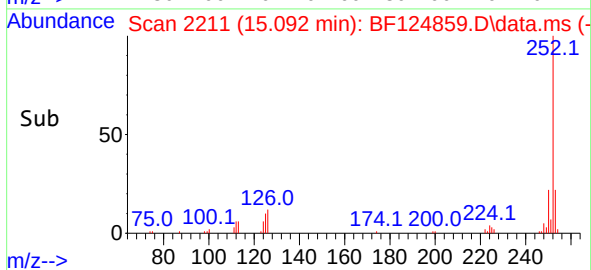
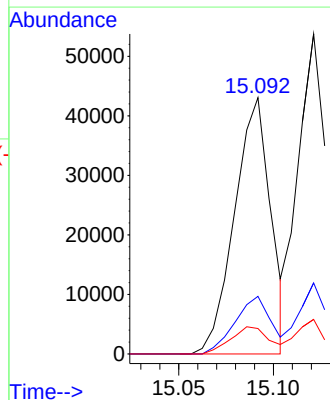
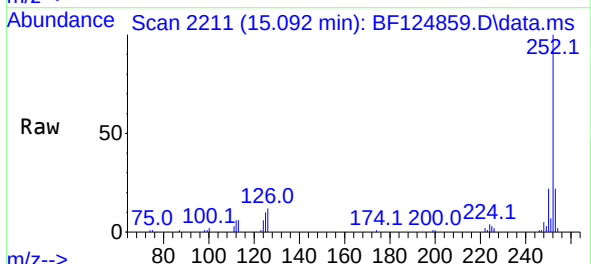
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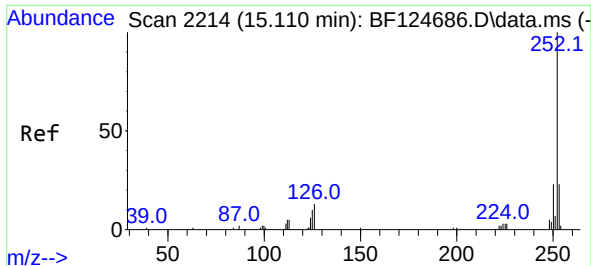
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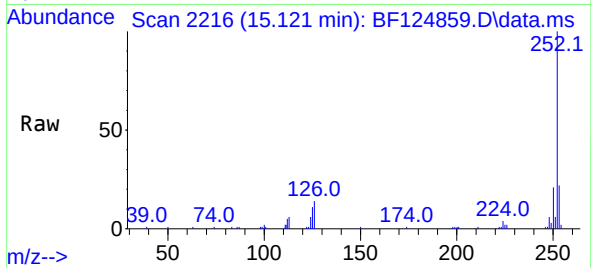
#88
Benzo(b)fluoranthene
Concen: 45.591 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion:	252	Resp:	57176
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.8	25.2
125	9.9	9.8	14.8

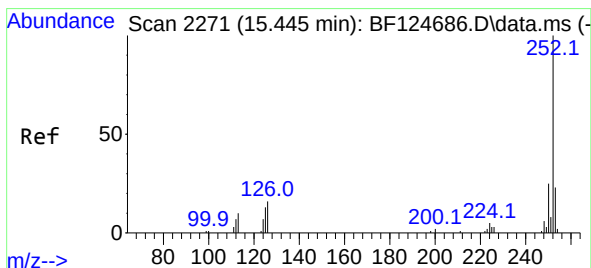
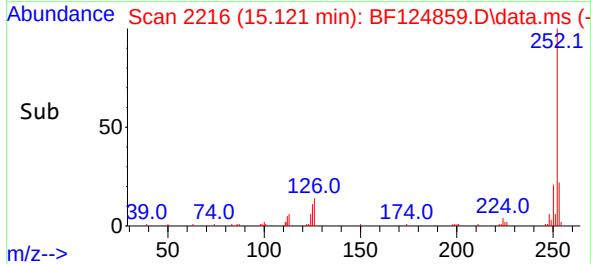
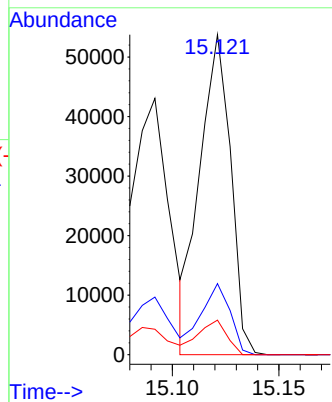




#89
Benzo(k)fluoranthene
Concen: 47.053 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.012 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

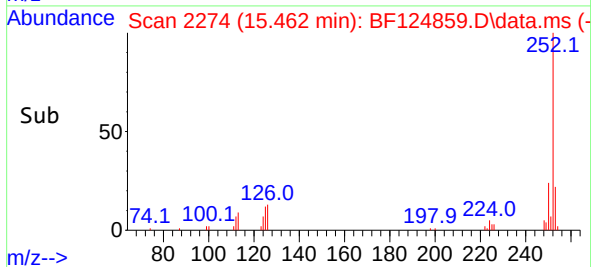
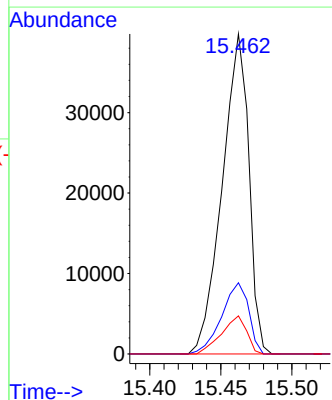
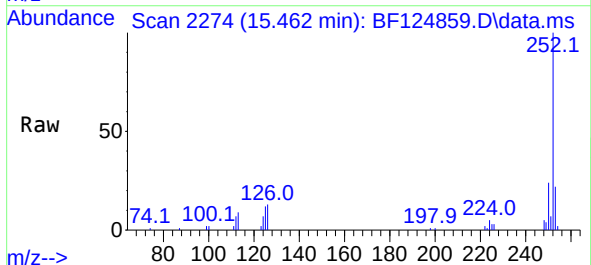


Tgt Ion:252 Resp: 53917
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 49.381 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.017 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

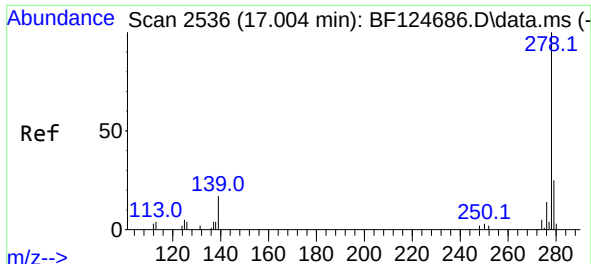
Tgt Ion:252 Resp: 51732
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 11.9 9.9 14.9



Instrument :
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ClientSampleId :
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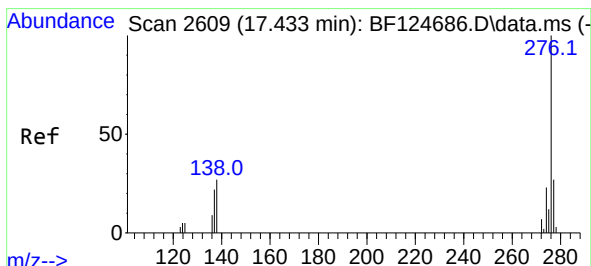
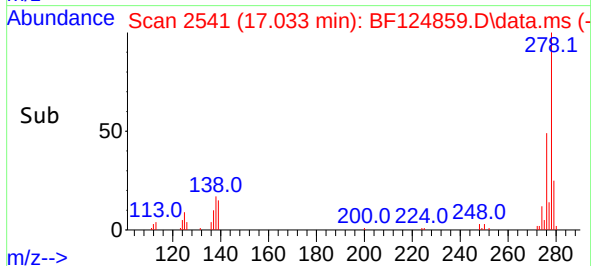
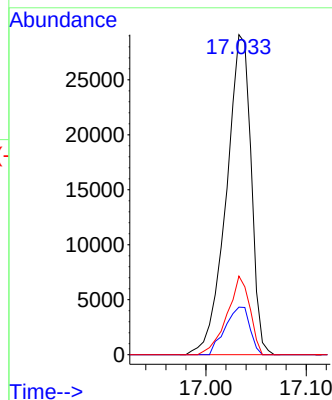
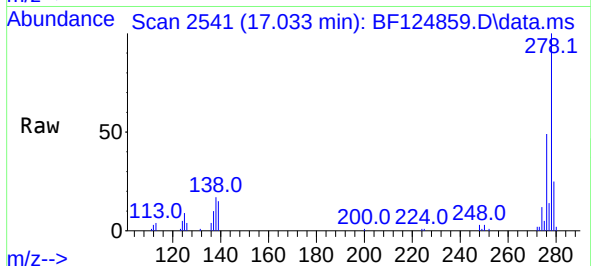
#91
Dibenzo(a,h)anthracene
Concen: 55.540 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 278 Resp: 49999
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3#
279 24.5 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

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#92
Benzo(g,h,i)perylene
Concen: 54.365 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.035 min
Lab File: BF124859.D
Acq: 29 Jul 2021 19:27

Tgt Ion: 276 Resp: 46410
Ion Ratio Lower Upper
276 100
277 24.1 22.0 33.0
138 22.3 22.2 33.4

