

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124172.D
 Acq On : 8 Jun 2021 9:43
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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6/9/2021 3:50:59 PM

Quant Time: Jun 08 11:28:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	49062	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	178804	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	107957	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	183846	20.000	ng	0.00
76) Chrysene-d12	14.039	240	116097	20.000	ng	0.00
86) Perylene-d12	15.515	264	94338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	234524	71.958	ng	0.00
7) Phenol-d6	6.510	99	307076	70.095	ng	0.00
23) Nitrobenzene-d5	7.434	82	328212	72.802	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	108366	70.851	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	634264	73.931	ng	0.00
79) Terphenyl-d14	12.980	244	675092	79.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	55241	38.730	ng	91
3) Pyridine	3.387	79	120050	32.864	ng	88
4) n-Nitrosodimethylamine	3.352	42	73568	33.894	ng	# 95
6) Aniline	6.528	93	181714	36.315	ng	# 33
8) 2-Chlorophenol	6.657	128	135611	37.394	ng	88
9) Benzaldehyde	6.416	77	69236	35.555	ng	99
10) Phenol	6.522	94	170570	36.027	ng	# 65
11) bis(2-Chloroethyl)ether	6.598	93	122756	35.567	ng	95
12) 1,3-Dichlorobenzene	6.804	146	153377	36.178	ng	97
13) 1,4-Dichlorobenzene	6.881	146	158957	37.379	ng	97
14) 1,2-Dichlorobenzene	7.034	146	148690	36.550	ng	99
15) Benzyl Alcohol	7.010	79	136230	34.495	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.140	45	180955	33.608	ng	77
17) 2-Methylphenol	7.128	107	103941	35.257	ng	# 91
18) Hexachloroethane	7.375	117	61133	36.504	ng	# 88
19) n-Nitroso-di-n-propyla...	7.281	70	114590	37.054	ng	# 84
20) 3+4-Methylphenols	7.281	107	142270	36.421	ng	95
22) Acetophenone	7.275	105	184798	36.255	ng	# 97
24) Nitrobenzene	7.451	77	163490	36.149	ng	95
25) Isophorone	7.692	82	295346	36.355	ng	98
26) 2-Nitrophenol	7.763	139	74145	36.700	ng	# 93
27) 2,4-Dimethylphenol	7.804	122	102685	36.045	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	148563	36.887	ng	93
29) 2,4-Dichlorophenol	8.010	162	122290	37.098	ng	92
30) 1,2,4-Trichlorobenzene	8.086	180	132961	35.992	ng	97
31) Naphthalene	8.169	128	387843	36.280	ng	99
32) Benzoic acid	7.945	122	65467	37.451	ng	93
33) 4-Chloroaniline	8.222	127	152043	38.239	ng	94
34) Hexachlorobutadiene	8.286	225	97189	37.246	ng	98
35) Caprolactam	8.604	113	30744m	33.949	ng	
36) 4-Chloro-3-methylphenol	8.710	107	127811	35.439	ng	# 85
37) 2-Methylnaphthalene	8.863	142	283836	37.862	ng	98
38) 1-Methylnaphthalene	8.963	142	262974	37.538	ng	97
40) 1,2,4,5-Tetrachloroben...	9.028	216	139591	36.495	ng	97
41) Hexachlorocyclopentadiene	9.016	237	64384	35.750	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	90294	36.195	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	96917	36.190	ng	95
46) 1,1'-Biphenyl	9.328	154	331060	36.327	ng	98
47) 2-Chloronaphthalene	9.351	162	265886	35.844	ng	96
48) 2-Nitroaniline	9.451	65	95990	35.858	ng	98
49) Acenaphthylene	9.769	152	394413	36.579	ng	97
50) Dimethylphthalate	9.628	163	325522	36.445	ng	99
51) 2,6-Dinitrotoluene	9.692	165	75478	36.855	ng	86
52) Acenaphthene	9.939	154	249101	35.372	ng	96
53) 3-Nitroaniline	9.863	138	67136	35.026	ng	98
54) 2,4-Dinitrophenol	9.969	184	35084	35.548	ng	94
55) Dibenzofuran	10.110	168	401708	36.446	ng	98
56) 4-Nitrophenol	10.033	139	45366	33.119	ng	# 89
57) 2,4-Dinitrotoluene	10.098	165	98150	36.340	ng	# 90
58) Fluorene	10.457	166	301774	35.668	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.233	232	79459	36.614	ng	# 92
60) Diethylphthalate	10.328	149	335174	37.184	ng	95
61) 4-Chlorophenyl-phenyle...	10.445	204	157622	36.436	ng	97
62) 4-Nitroaniline	10.480	138	66831	34.678	ng	# 77
63) Azobenzene	10.604	77	339565	36.139	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	52031	35.217	ng	# 70
66) n-Nitrosodiphenylamine	10.563	169	274967	39.363	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	97481	38.630	ng	90
68) Hexachlorobenzene	11.004	284	109377	38.269	ng	96
69) Atrazine	11.092	200	84694	42.831	ng	98
70) Pentachlorophenol	11.198	266	63027	44.071	ng	87
71) Phenanthrene	11.422	178	432372	37.648	ng	98
72) Anthracene	11.469	178	433165	37.451	ng	98
73) Carbazole	11.627	167	369164	36.626	ng	96
74) Di-n-butylphthalate	11.951	149	513754	39.662	ng	99
75) Fluoranthene	12.610	202	441260	36.604	ng	96
77) Benzidine	12.722	184	115632	43.181	ng	# 96
78) Pyrene	12.839	202	434976	39.017	ng	99
80) Butylbenzylphthalate	13.451	149	192348	42.532	ng	94
81) Benzo(a)anthracene	14.027	228	320402	37.883	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	99110	39.945	ng	# 89
83) Chrysene	14.063	228	308735	37.835	ng	96
84) Bis(2-ethylhexyl)phtha...	14.010	149	253429	47.109	ng	95
85) Di-n-octyl phthalate	14.621	149	357052	49.732	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.015	276	258590	34.295	ng	99
88) Benzo(b)fluoranthene	15.086	252	260937	35.607	ng	98
89) Benzo(k)fluoranthene	15.115	252	253726	36.573	ng	99
90) Benzo(a)pyrene	15.457	252	228656	35.923	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	225477	34.899	ng	98
92) Benzo(g,h,i)perylene	17.474	276	213410	33.520	ng	97

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

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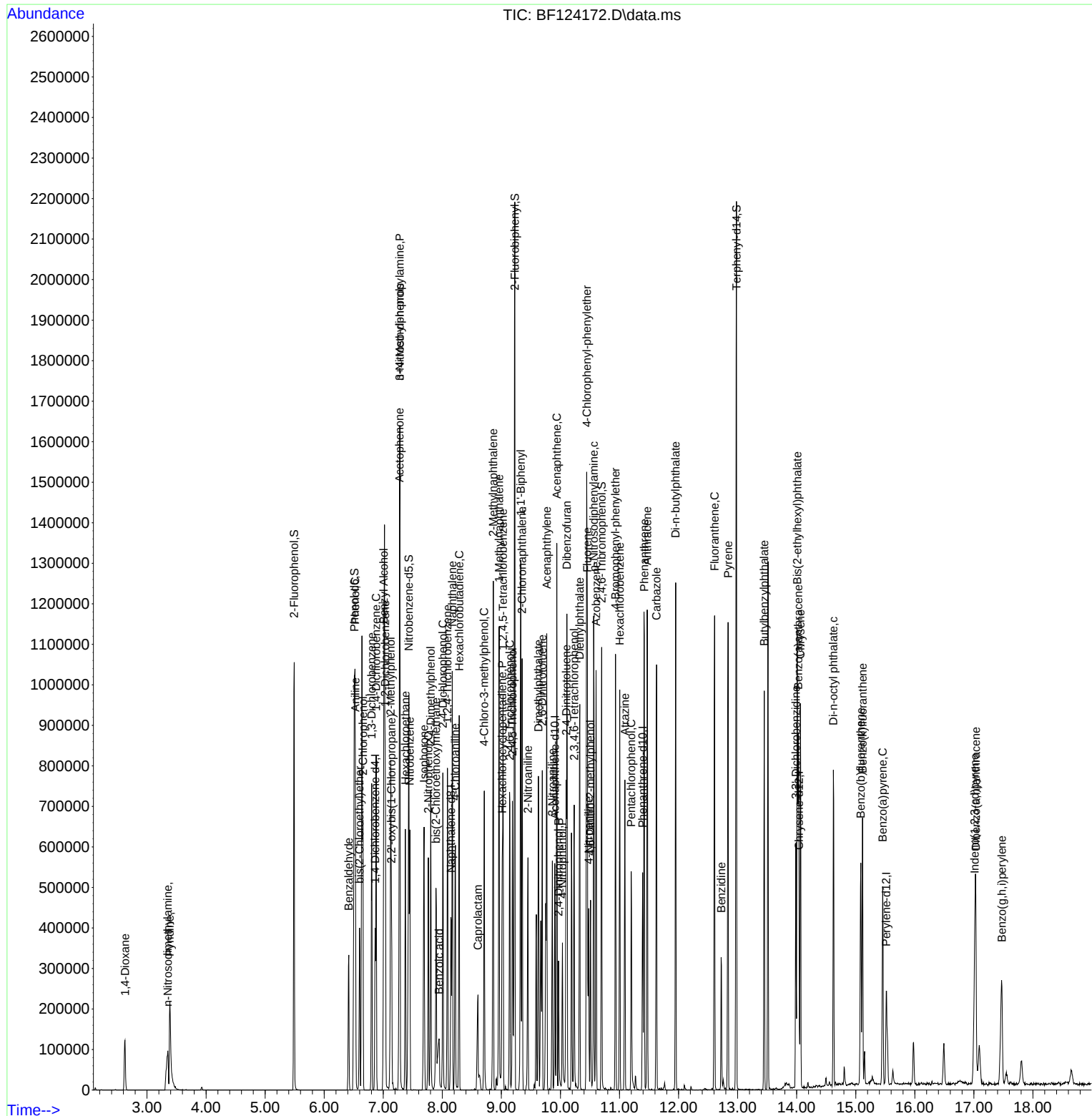
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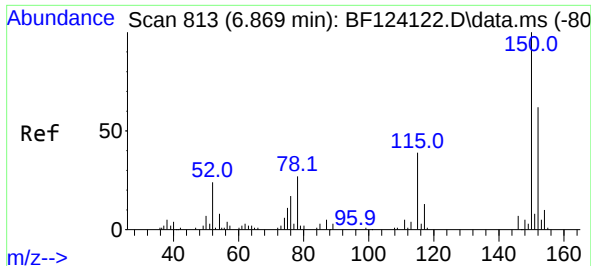
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

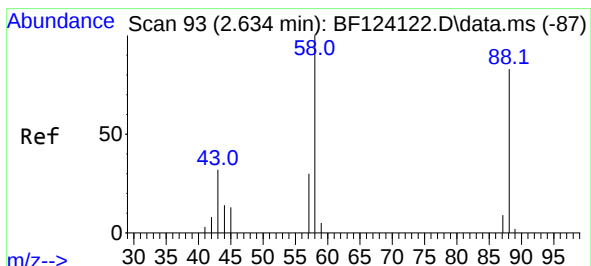
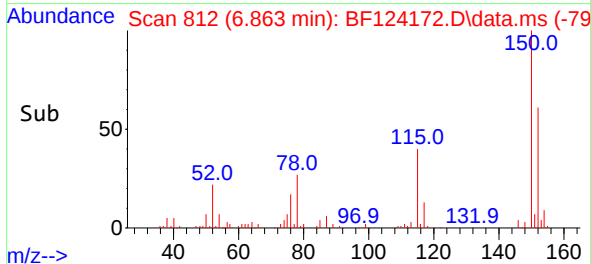
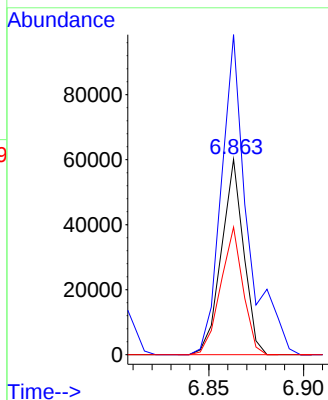
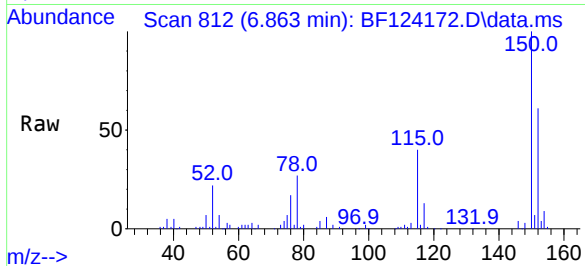
Tgt Ion:152 Resp: 49062
Ion Ratio Lower Upper
152 100
150 163.8 127.0 190.6
115 65.3 54.3 81.5

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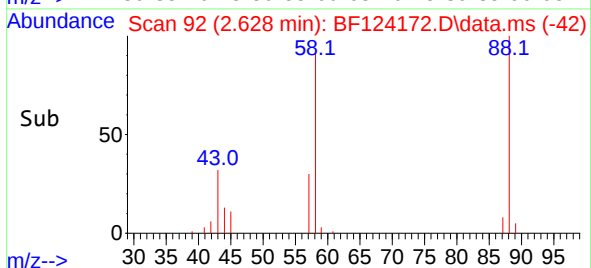
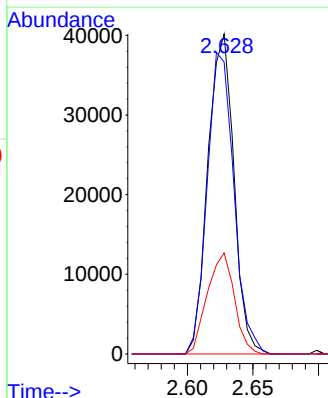
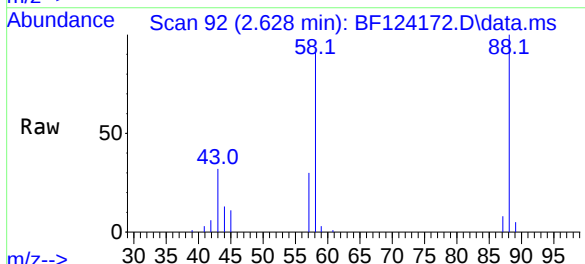
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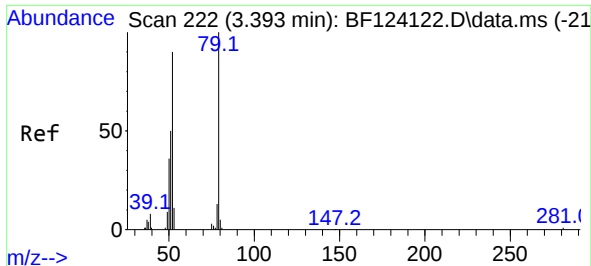
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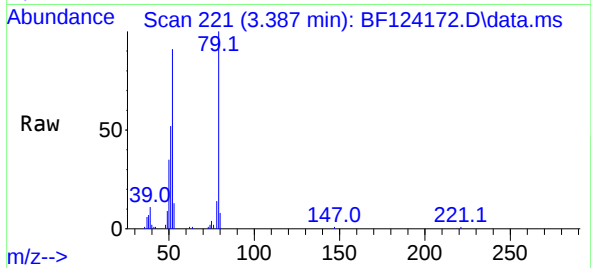
#2
1,4-Dioxane
Concen: 38.730 ng
RT: 2.628 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF124172.D
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Tgt Ion: 88 Resp: 55241
Ion Ratio Lower Upper
88 100
58 96.9 83.8 125.8
43 32.9 32.2 48.4

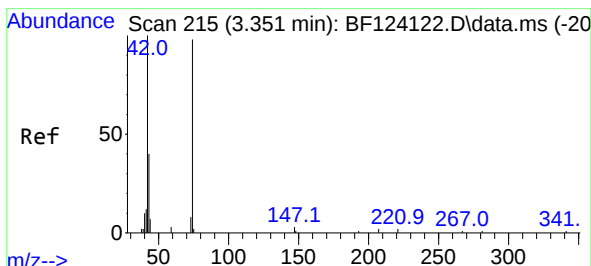
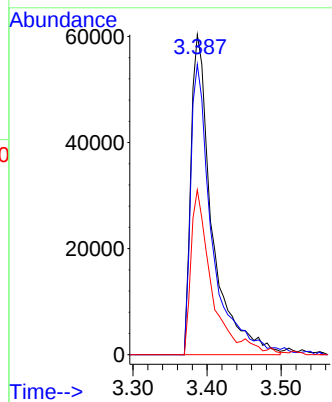
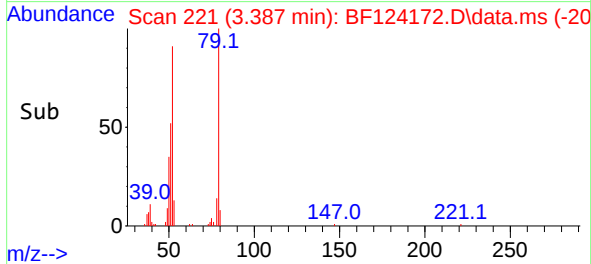




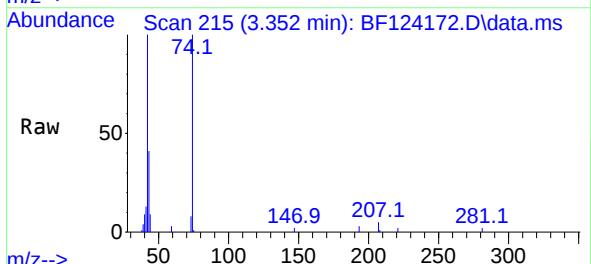
#3
Pyridine
Concen: 32.864 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



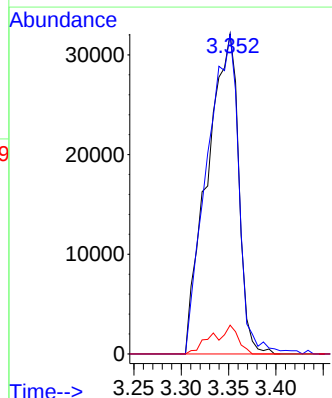
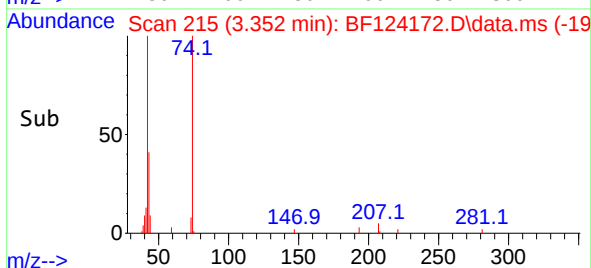
Tgt Ion: 79 Resp: 120050
Ion Ratio Lower Upper
79 100
52 90.7 87.4 131.0
51 51.5 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 33.894 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion: 42 Resp: 73568
Ion Ratio Lower Upper
42 100
74 99.8 83.5 125.3
44 9.0 5.7 8.5#

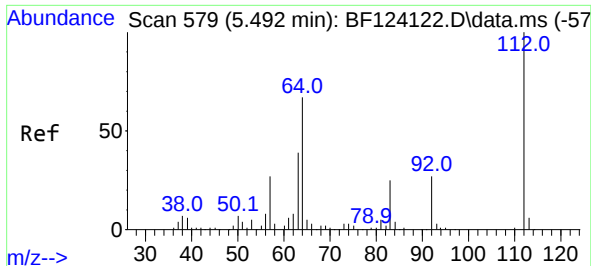


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#5
2-Fluorophenol
Concen: 71.958 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

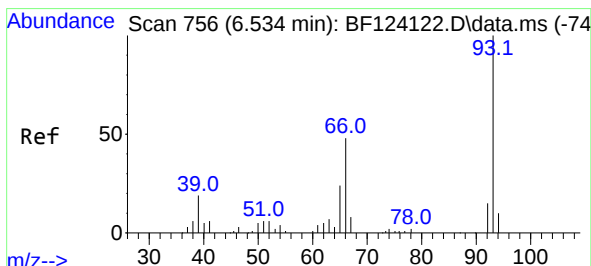
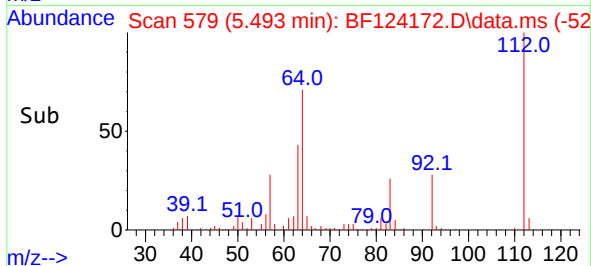
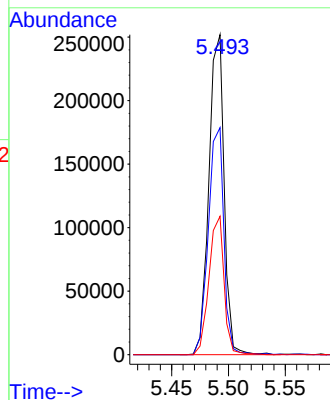
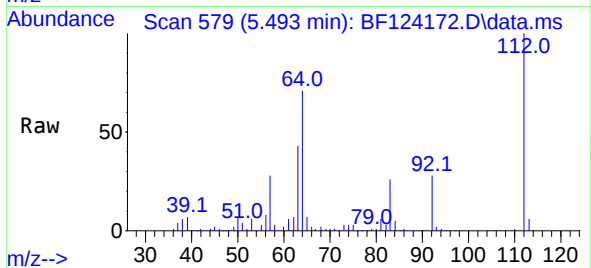
Instrument :
BNA_F
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Tgt Ion:112 Resp: 234524
Ion Ratio Lower Upper
112 100
64 71.0 61.4 92.0
63 43.2 33.0 49.4

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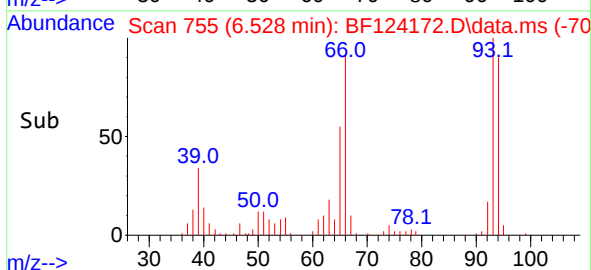
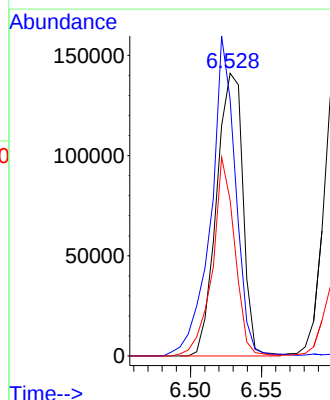
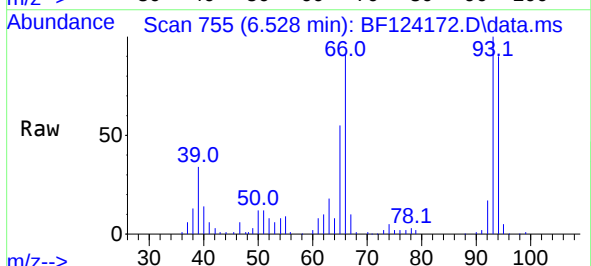
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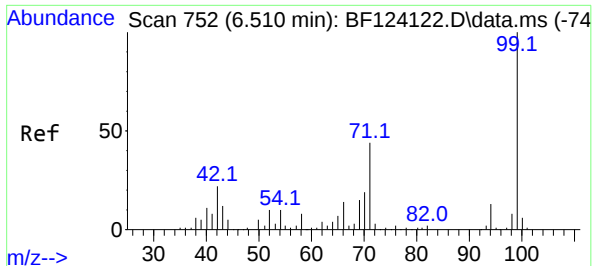
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#6
Aniline
Concen: 36.315 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124172.D
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Tgt Ion: 93 Resp: 181714
Ion Ratio Lower Upper
93 100
66 90.7 36.4 54.6#
65 55.1 19.4 29.0#





#7
Phenol-d6
Concen: 70.095 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

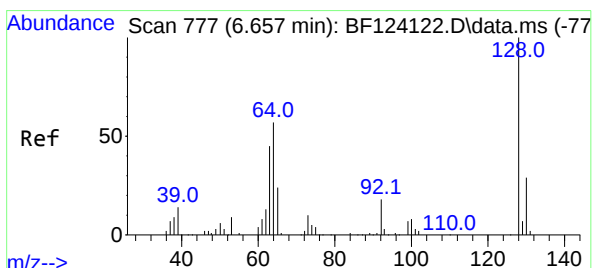
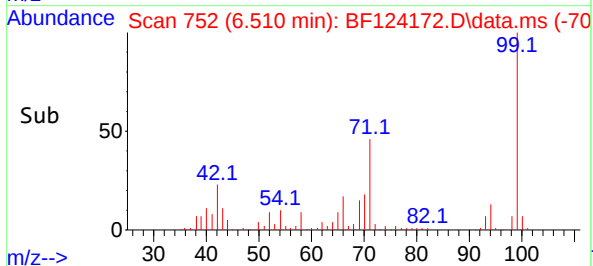
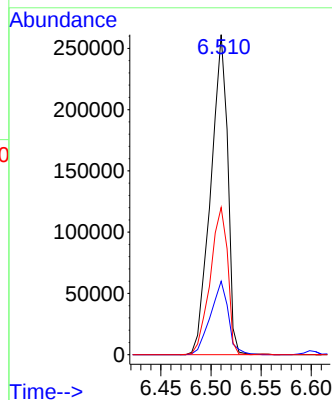
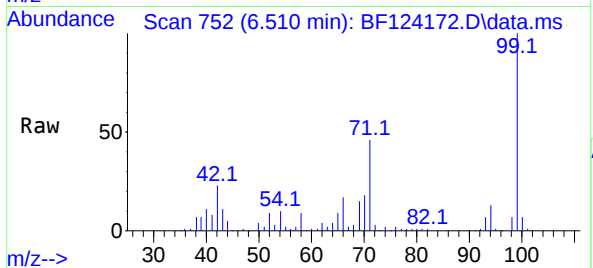
Tgt Ion: 99 Resp: 307076
Ion Ratio Lower Upper
99 100
42 23.0 19.8 29.8
71 46.0 31.1 46.7

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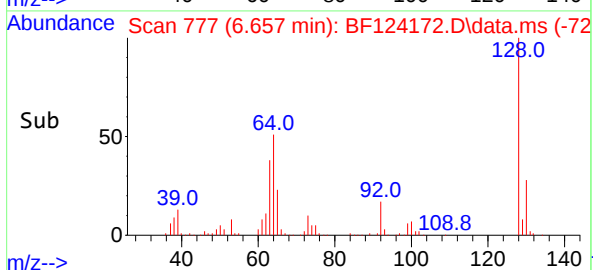
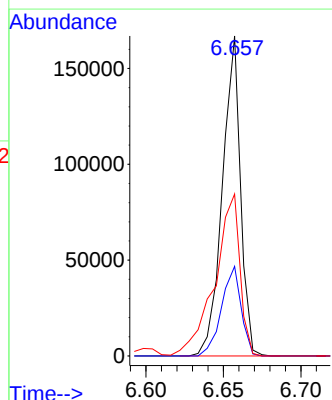
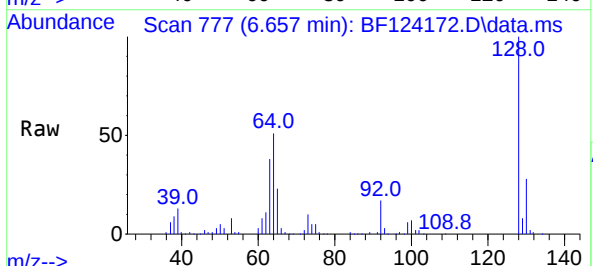
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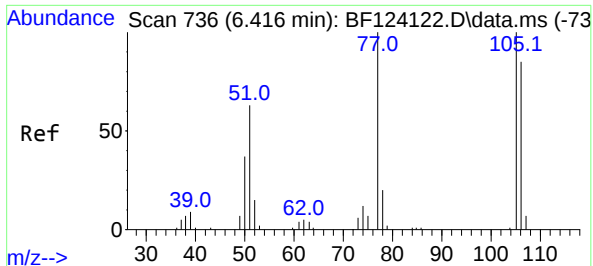
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#8
2-Chlorophenol
Concen: 37.394 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124172.D
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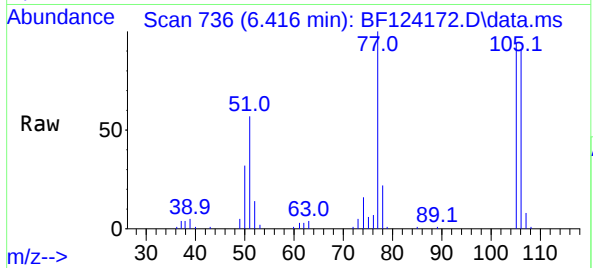
Tgt Ion: 128 Resp: 135611
Ion Ratio Lower Upper
128 100
130 28.0 12.6 52.6
64 50.6 41.5 81.5





#9
Benzaldehyde
Concen: 35.555 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
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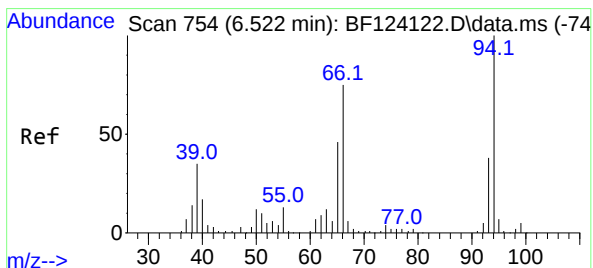
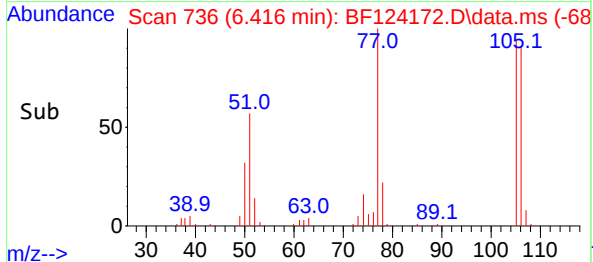
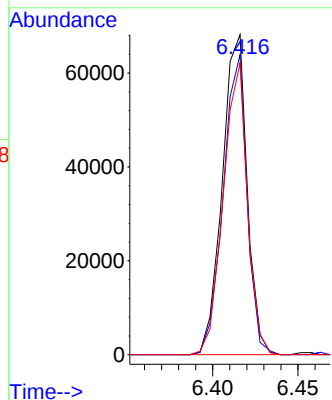


Tgt Ion: 77 Resp: 69236
Ion Ratio Lower Upper
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105 93.7 75.2 115.2
106 91.1 71.6 111.6

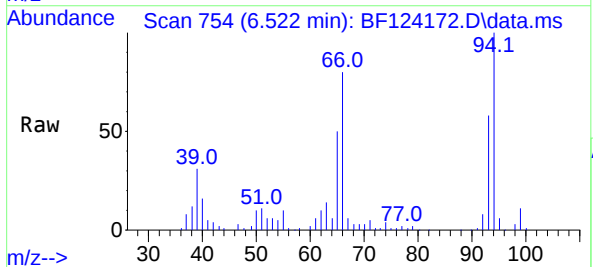
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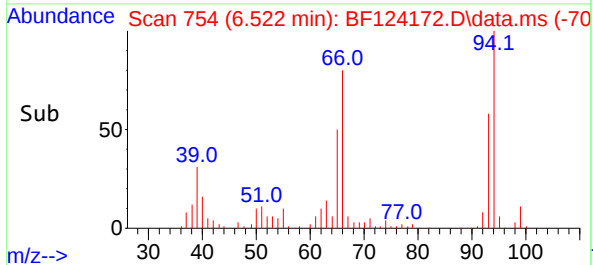
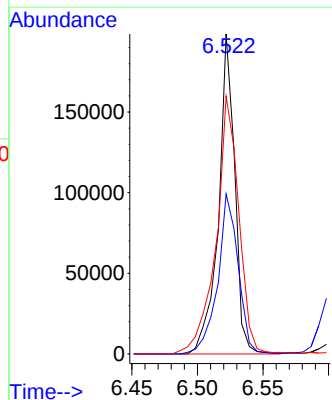
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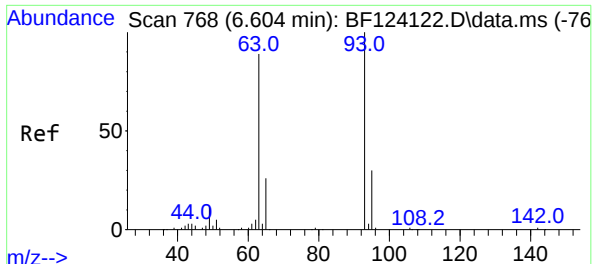


#10
Phenol
Concen: 36.027 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

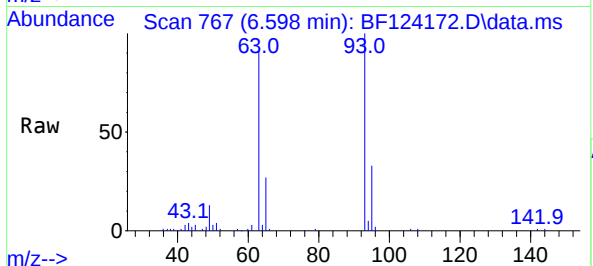


Tgt Ion: 94 Resp: 170570
Ion Ratio Lower Upper
94 100
65 50.0 18.1 58.1
66 80.5 29.0 69.0#

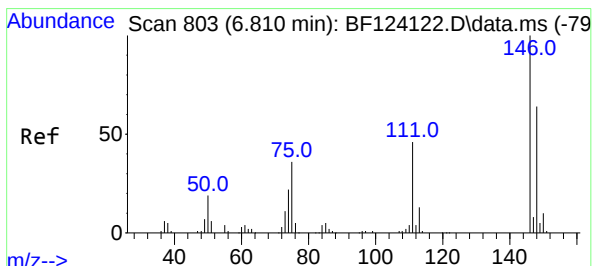
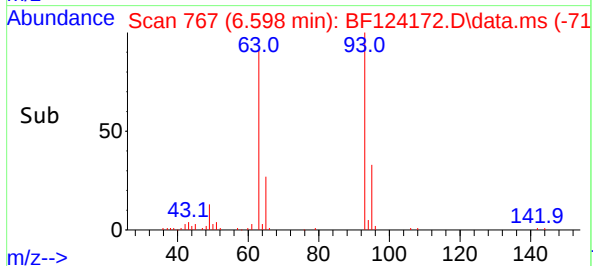
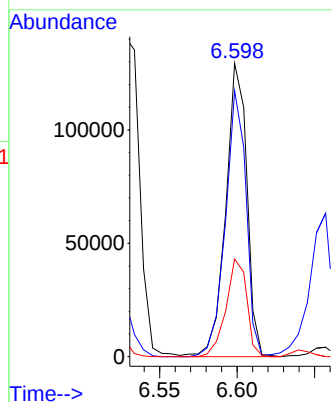




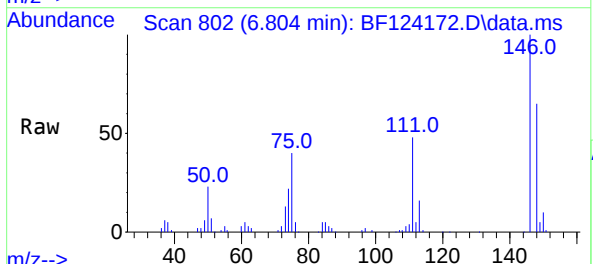
#11
bis(2-Chloroethyl)ether
Concen: 35.567 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



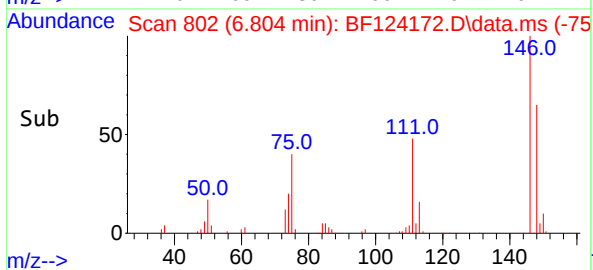
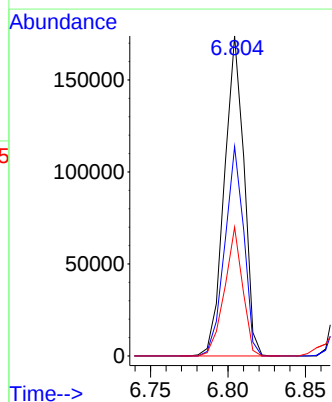
Tgt Ion: 93 Resp: 122756
Ion Ratio Lower Upper
93 100
63 90.6 76.1 116.1
95 33.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.178 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion: 146 Resp: 153377
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 40.2 34.2 51.4

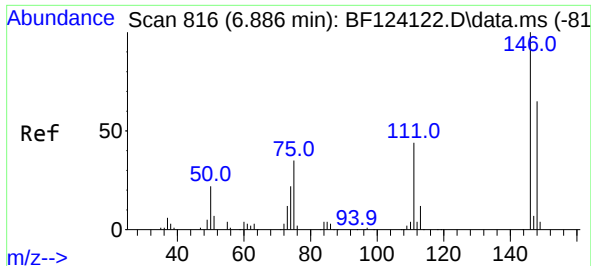


Instrument :
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ClientSampleId :
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#13
1,4-Dichlorobenzene
Concen: 37.379 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

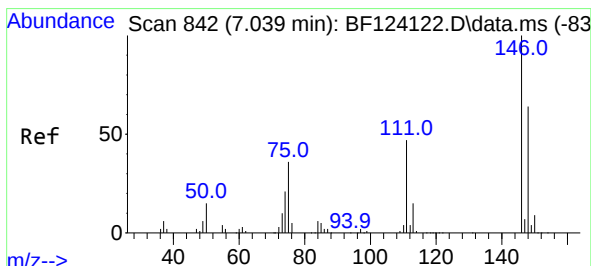
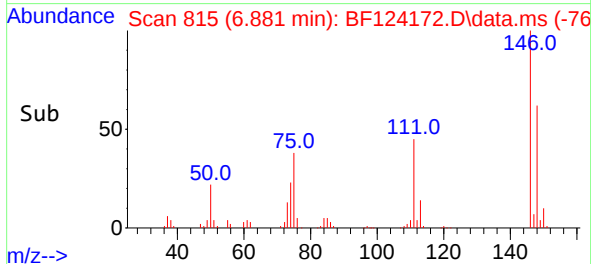
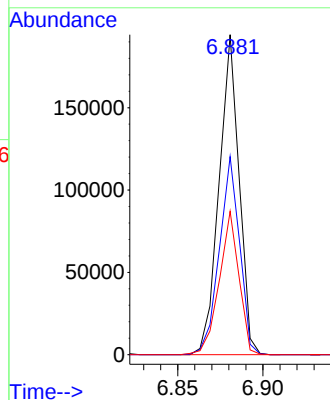
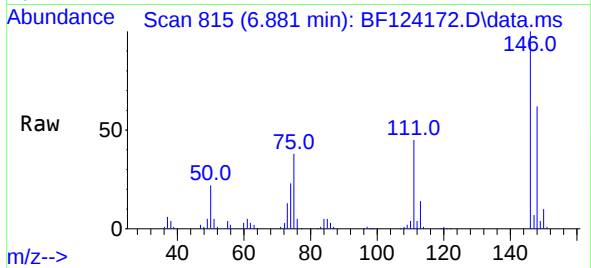
Tgt Ion:146 Resp: 158957
Ion Ratio Lower Upper
146 100
148 61.9 49.9 74.9
111 44.8 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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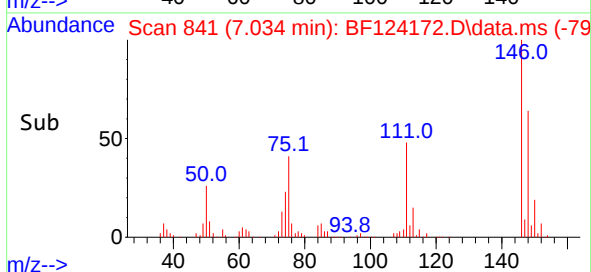
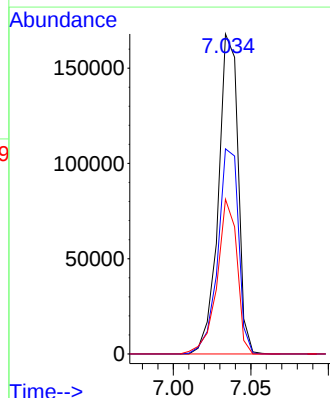
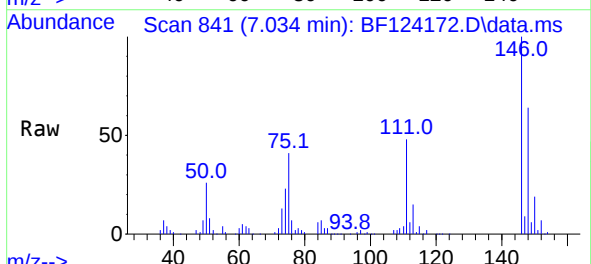
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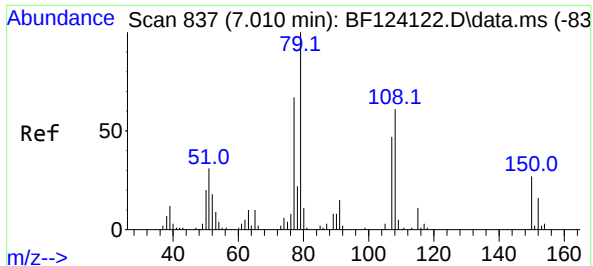
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#14
1,2-Dichlorobenzene
Concen: 36.550 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

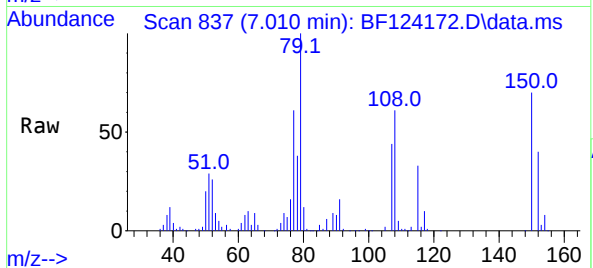
Tgt Ion:146 Resp: 148690
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 48.4 38.4 57.6





#15
Benzyl Alcohol
Concen: 34.495 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

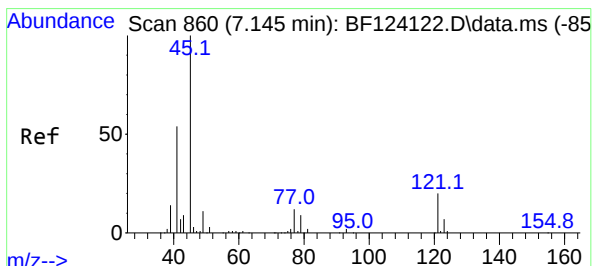
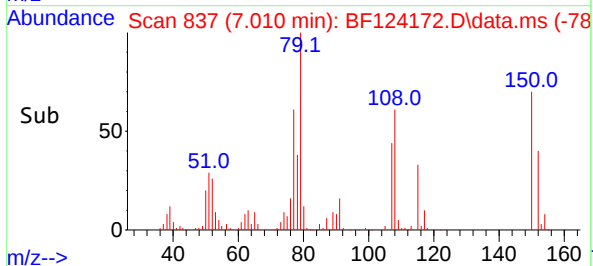
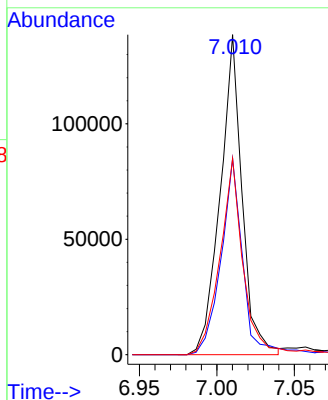


Tgt Ion: 79 Resp: 136230
Ion Ratio Lower Upper
79 100
108 61.3 55.8 83.8
77 61.3 49.9 74.9

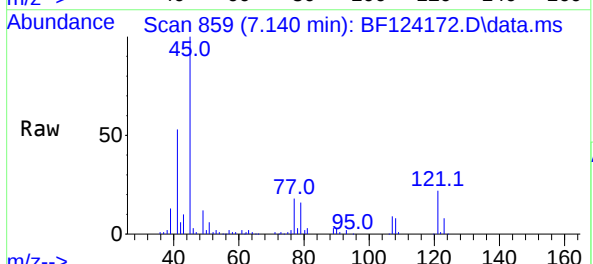
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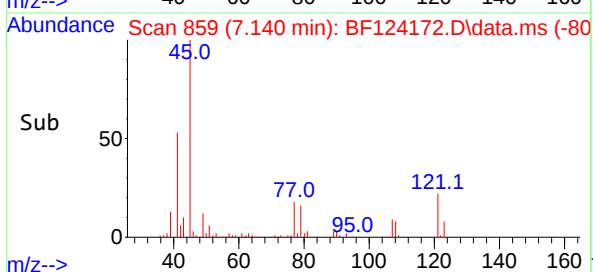
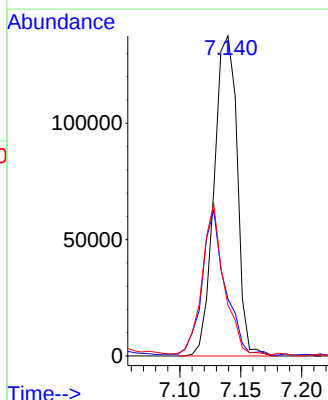
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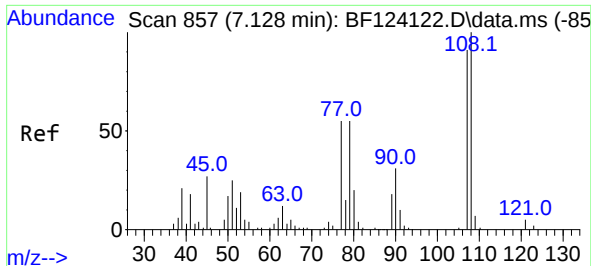


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.608 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



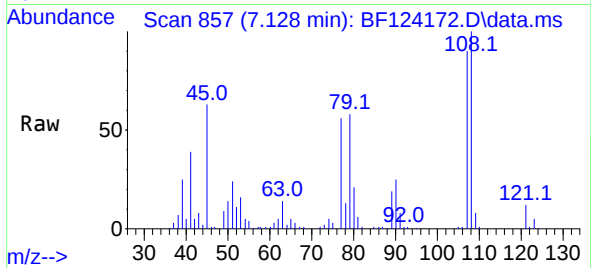
Tgt Ion: 45 Resp: 180955
Ion Ratio Lower Upper
45 100
77 17.8 0.0 30.0
79 15.9 0.0 27.3





#17
2-Methylphenol
Concen: 35.257 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

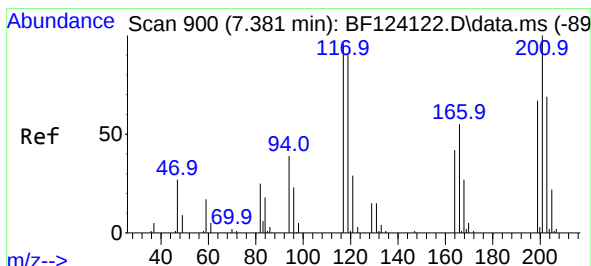
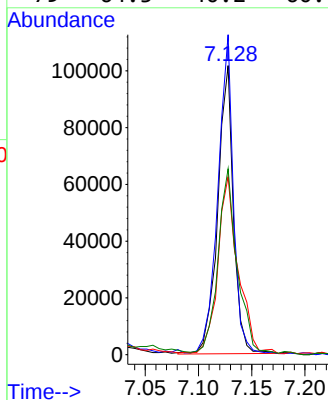
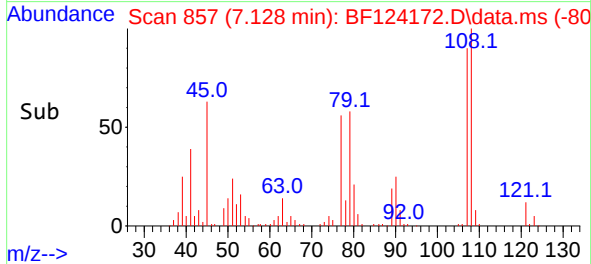


Tgt Ion:107 Resp: 103941
Ion Ratio Lower Upper
107 100
108 110.7 89.8 134.8
77 61.5 40.9 61.3#
79 64.3 40.2 60.4#

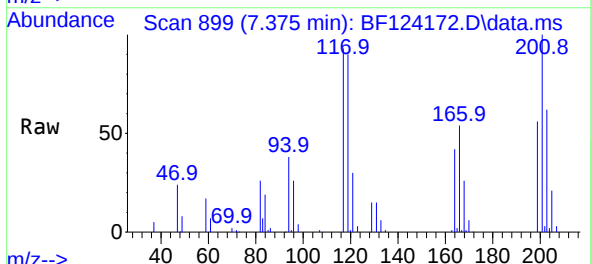
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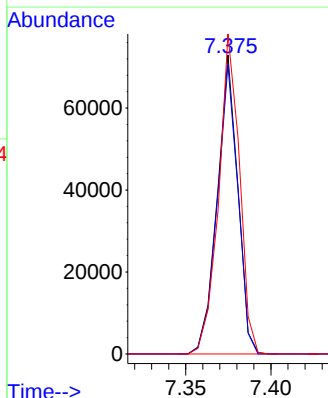
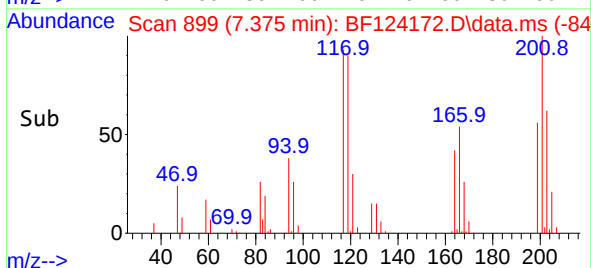
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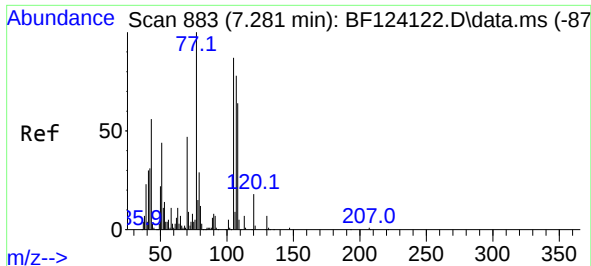


#18
Hexachloroethane
Concen: 36.504 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:117 Resp: 61133
Ion Ratio Lower Upper
117 100
119 96.7 77.8 116.8
201 107.0 67.8 101.8#





#19

n-Nitroso-di-n-propylamine
Concen: 37.054 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

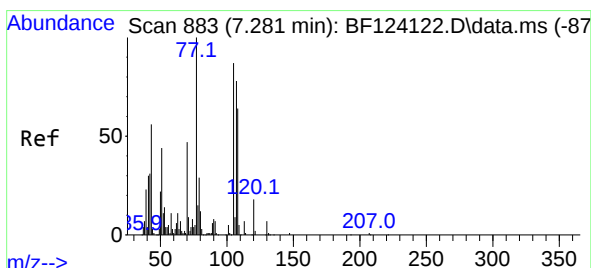
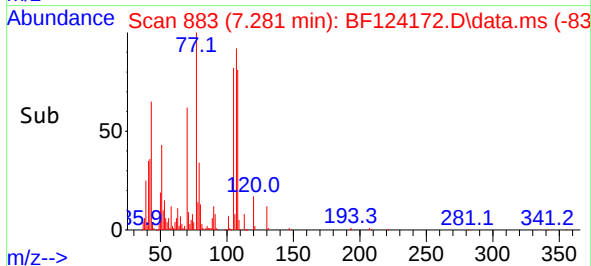
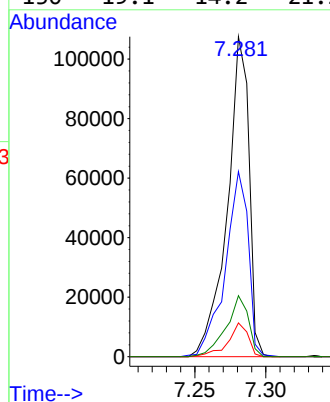
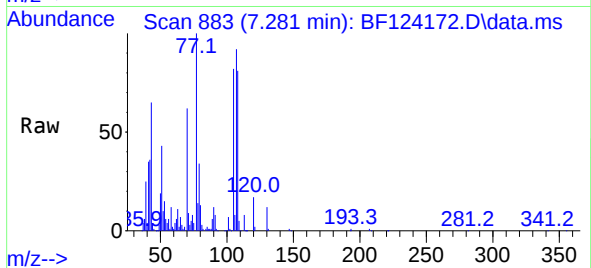
Tgt Ion:	70	Resp:	114590
Ion Ratio	Lower	Upper	
70	100		
42	57.8	60.1	90.1#
101	10.6	7.4	11.2
130	19.1	14.2	21.2

Instrument :
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ClientSampleId :
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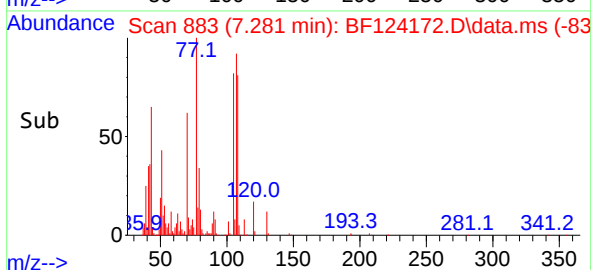
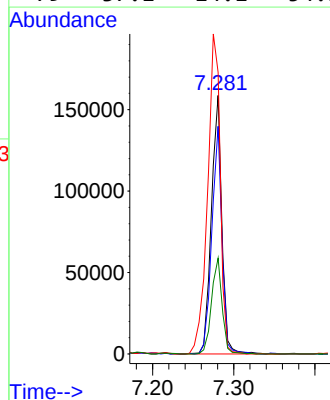
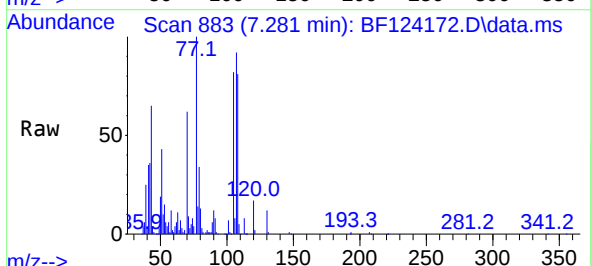
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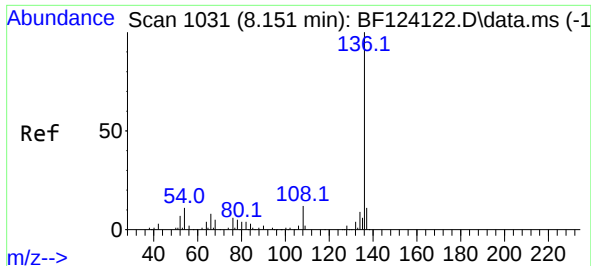


#20

3+4-Methylphenols
Concen: 36.421 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

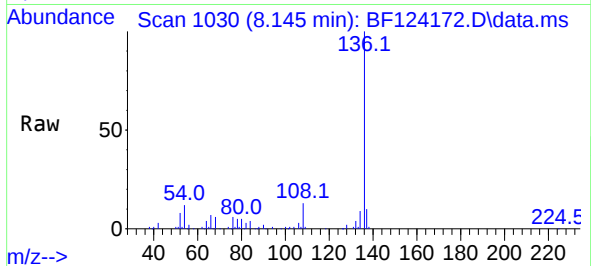
Tgt Ion:	107	Resp:	142270
Ion Ratio	Lower	Upper	
107	100		
108	88.1	71.5	111.5
77	108.9	82.0	122.0
79	37.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

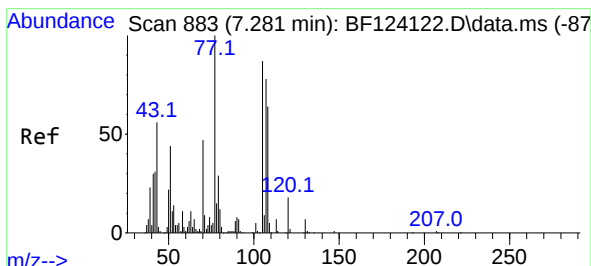
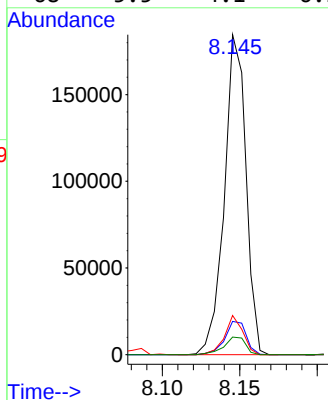
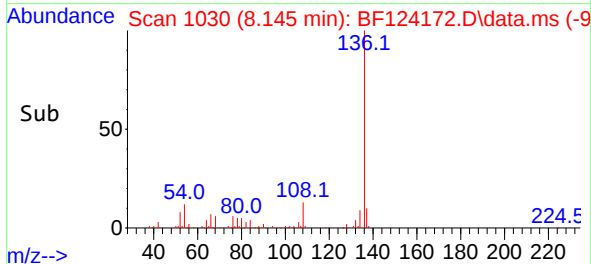


Tgt Ion:136 Resp: 178804
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 12.3 9.8 14.6
68 5.5 4.1 6.1

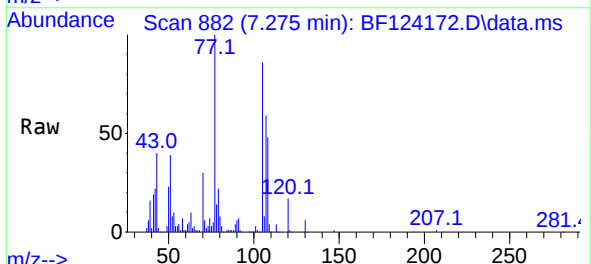
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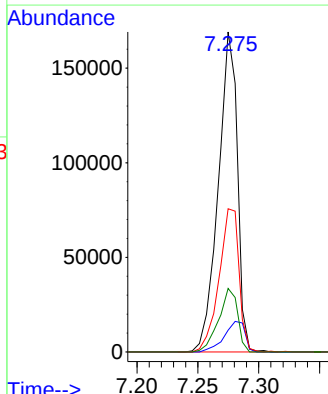
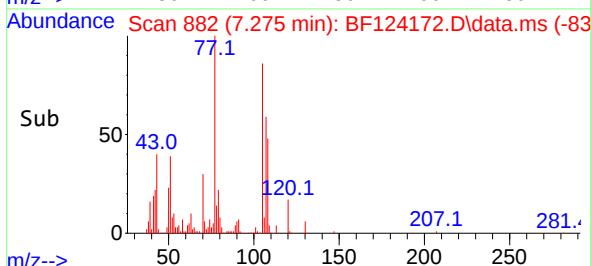
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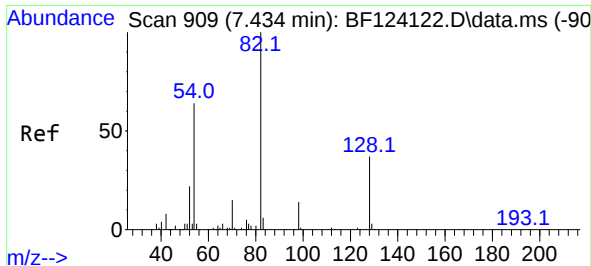


#22
Acetophenone
Concen: 36.255 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

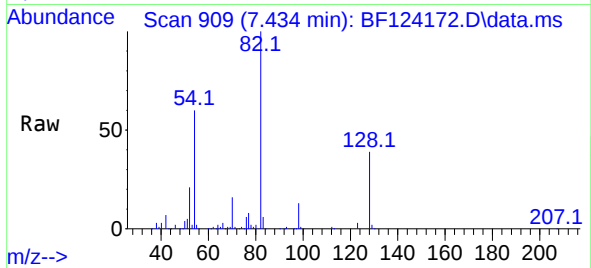


Tgt Ion:105 Resp: 184798
Ion Ratio Lower Upper
105 100
71 6.8 4.2 6.4#
51 44.8 33.6 50.4
120 19.8 16.3 24.5

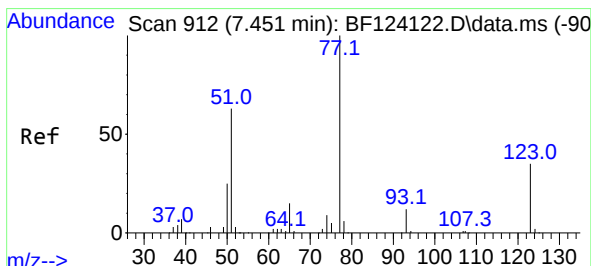
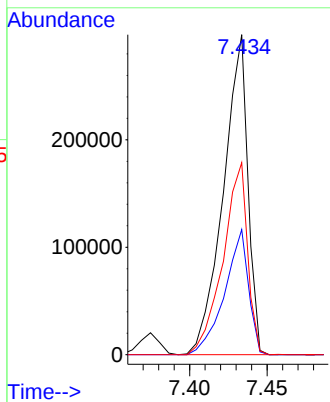
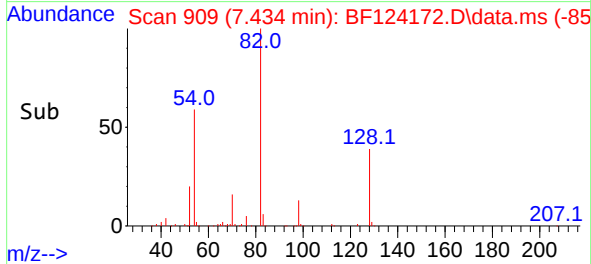




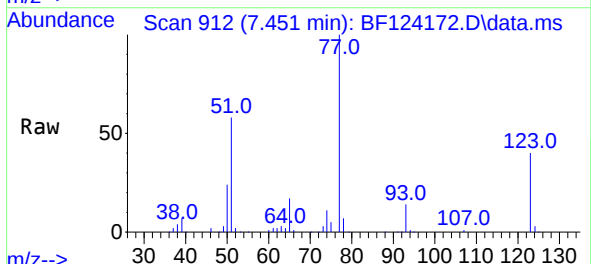
#23
Nitrobenzene-d5
Concen: 72.802 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



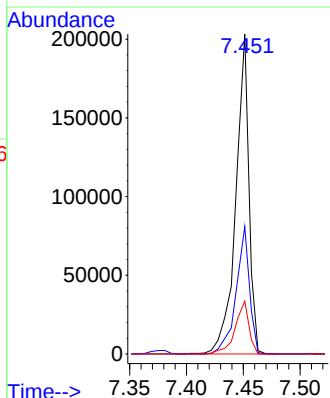
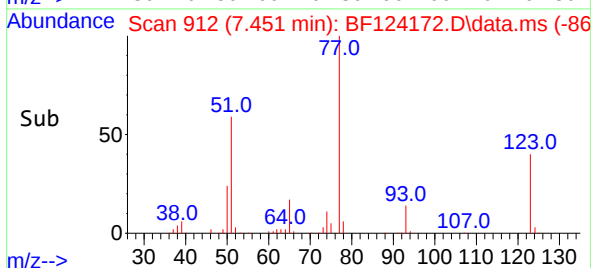
Tgt Ion: 82 Resp: 328212
Ion Ratio Lower Upper
82 100
128 39.1 29.4 44.2
54 60.0 54.1 81.1



#24
Nitrobenzene
Concen: 36.149 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion: 77 Resp: 163490
Ion Ratio Lower Upper
77 100
123 39.8 34.5 51.7
65 16.5 12.2 18.2

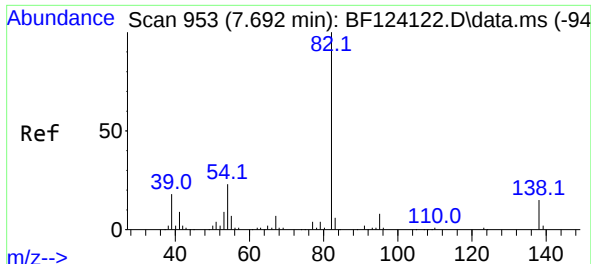


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

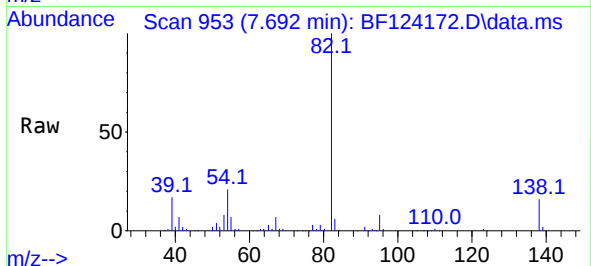
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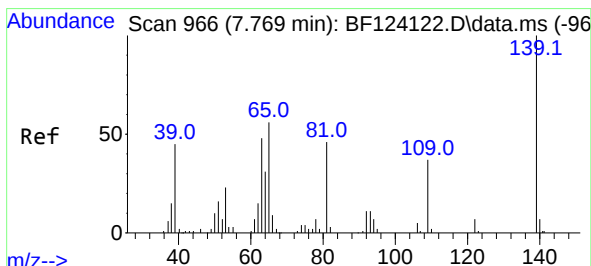
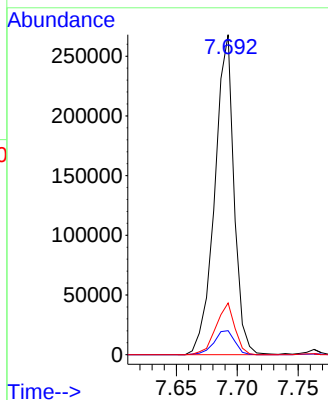
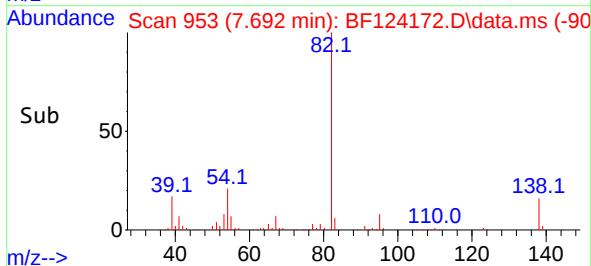
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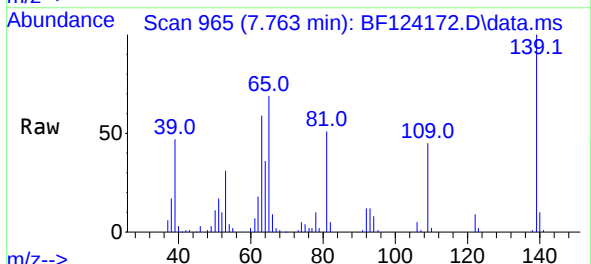
#25
Isophorone
Concen: 36.355 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



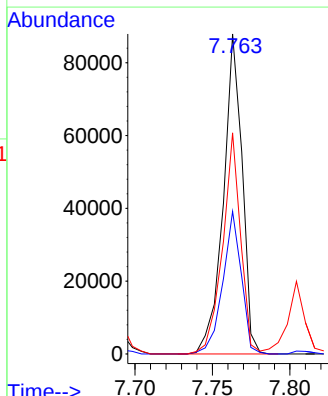
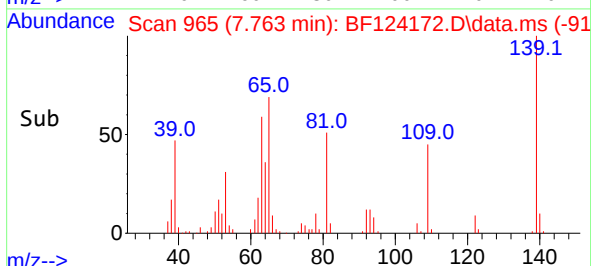
Tgt Ion: 82 Resp: 295346
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.1 11.8 17.8



#26
2-Nitrophenol
Concen: 36.700 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion: 139 Resp: 74145
Ion Ratio Lower Upper
139 100
109 44.5 28.6 43.0#
65 69.1 56.8 85.2

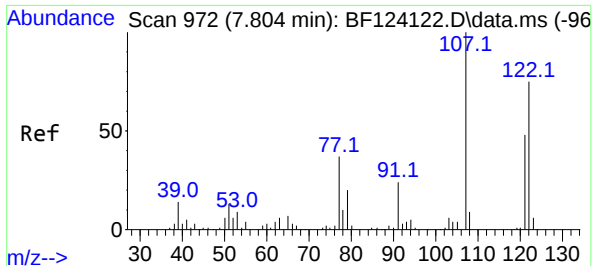


Instrument :
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ClientSampleId :
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#27
2,4-Dimethylphenol
Concen: 36.045 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

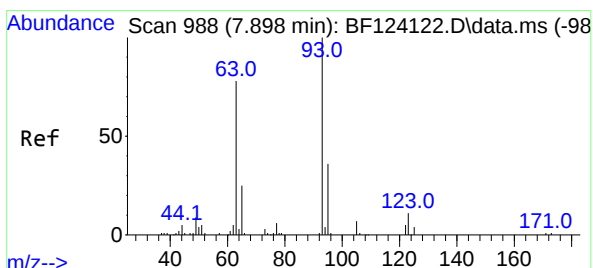
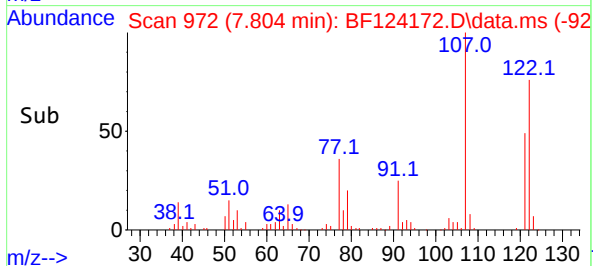
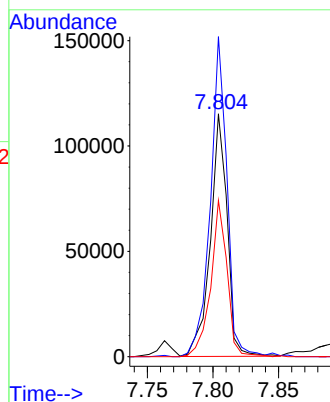
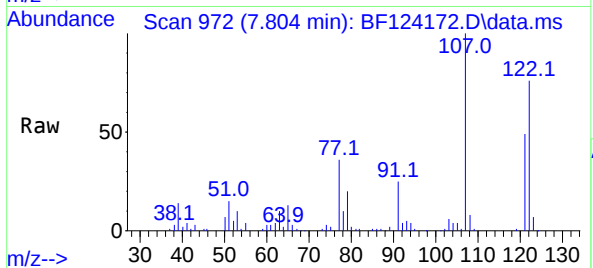
Tgt Ion:122 Resp: 102685
Ion Ratio Lower Upper
122 100
107 131.7 106.3 159.5
121 64.3 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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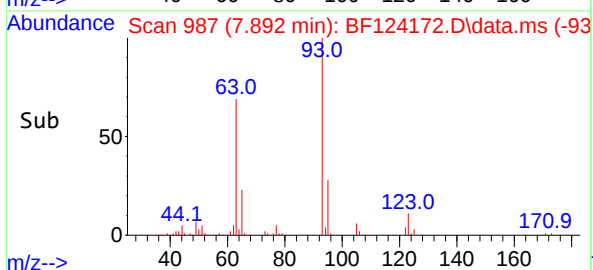
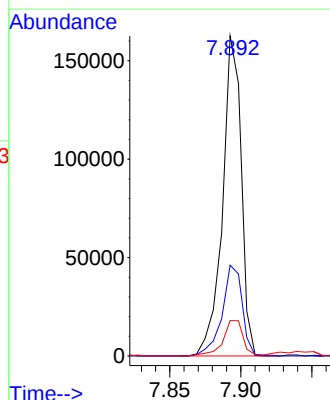
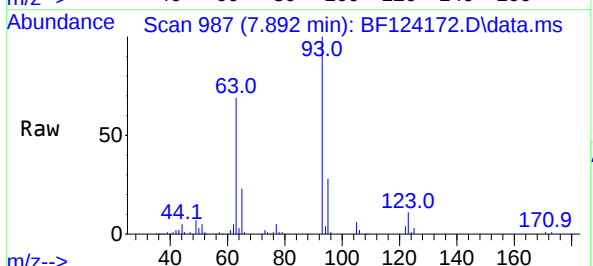
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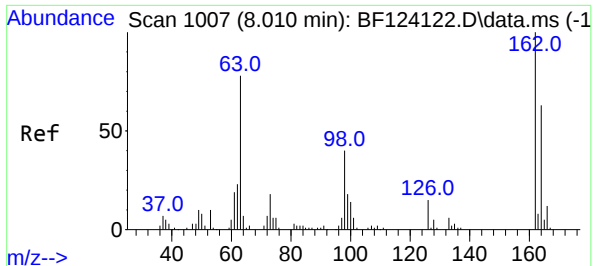
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#28
bis(2-Chloroethoxy)methane
Concen: 36.887 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

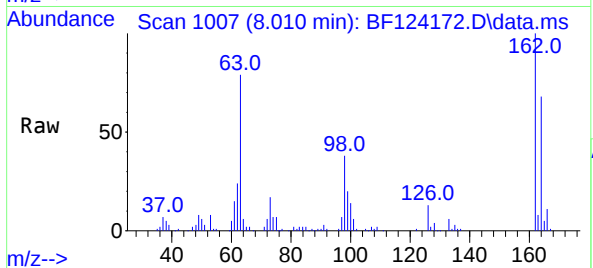
Tgt Ion: 93 Resp: 148563
Ion Ratio Lower Upper
93 100
95 28.4 26.5 39.7
123 11.0 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 37.098 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

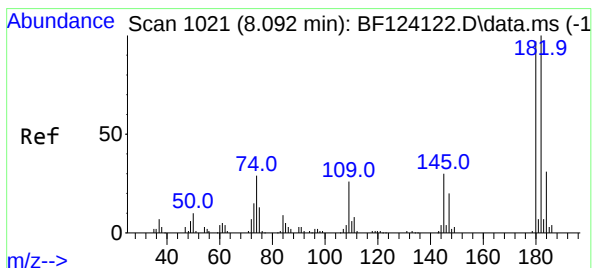
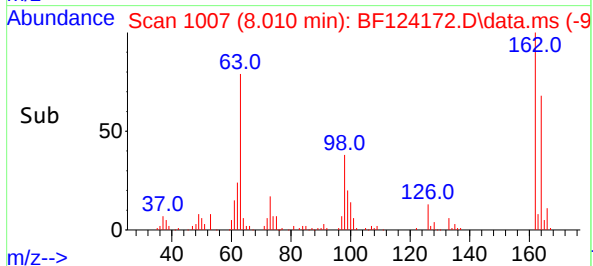
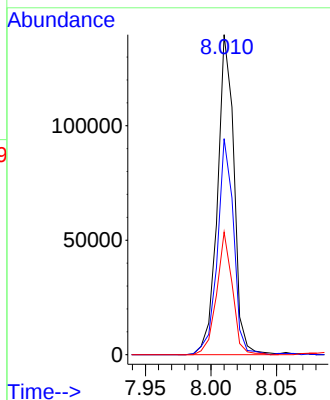


Tgt Ion:162 Resp: 122290
Ion Ratio Lower Upper
162 100
164 67.5 44.1 84.1
98 38.3 27.3 67.3

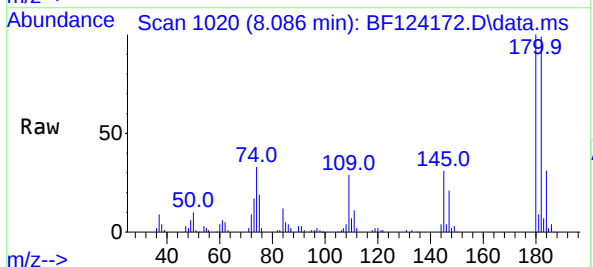
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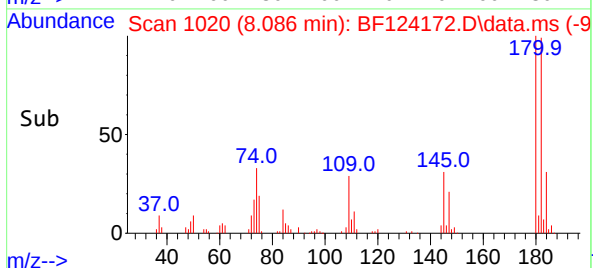
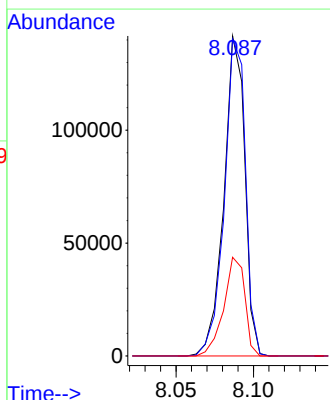
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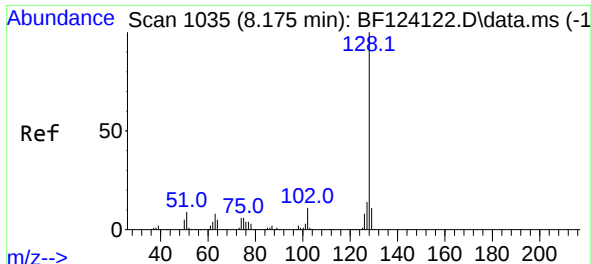


#30
1,2,4-Trichlorobenzene
Concen: 35.992 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:180 Resp: 132961
Ion Ratio Lower Upper
180 100
182 99.1 77.2 115.8
145 30.9 26.0 39.0





#31
Naphthalene
Concen: 36.280 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

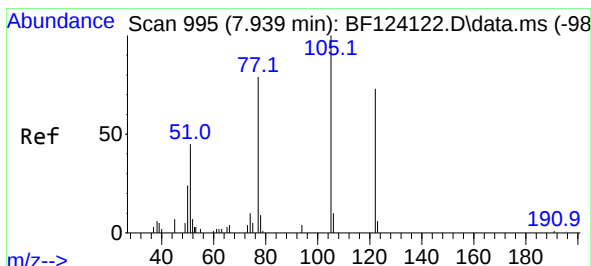
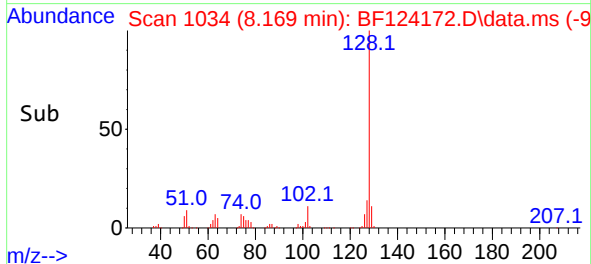
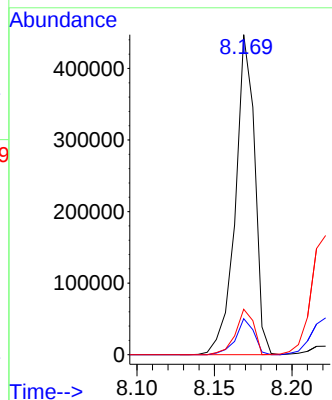
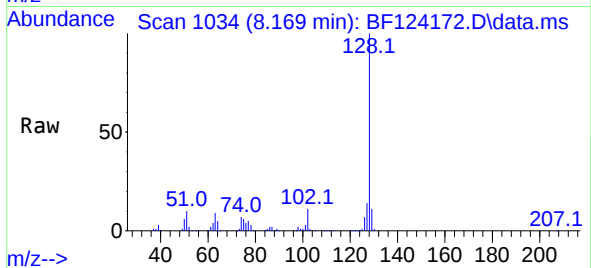
Tgt Ion:128 Resp: 387843
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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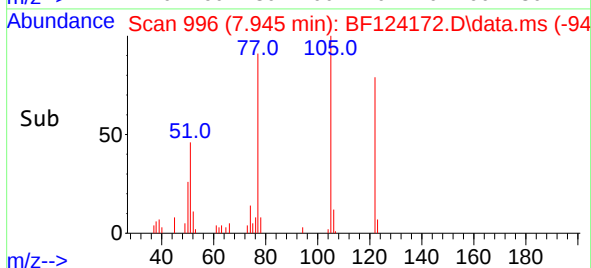
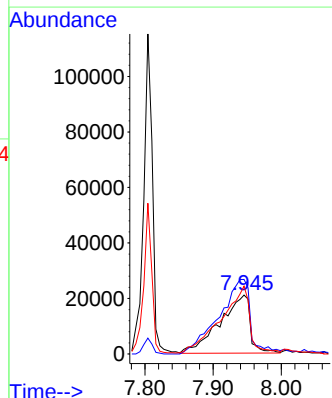
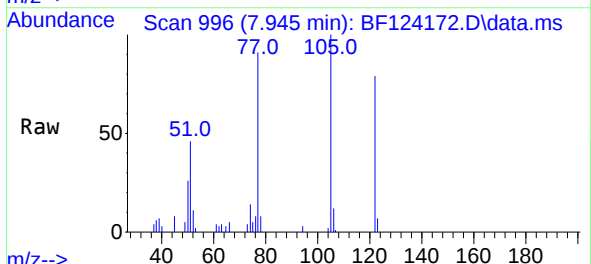
mohammad

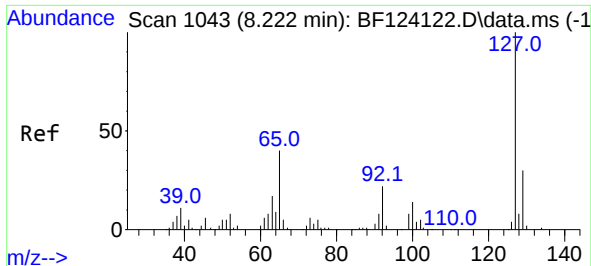
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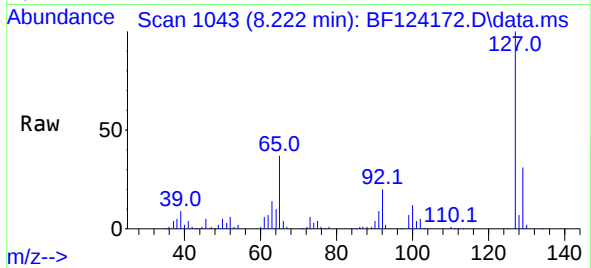
#32
Benzoic acid
Concen: 37.451 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:122 Resp: 65467
Ion Ratio Lower Upper
122 100
105 126.7 107.8 147.8
77 115.3 81.6 121.6

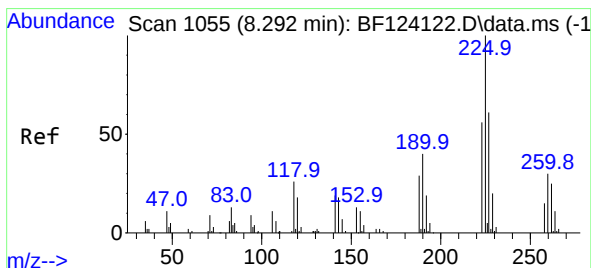
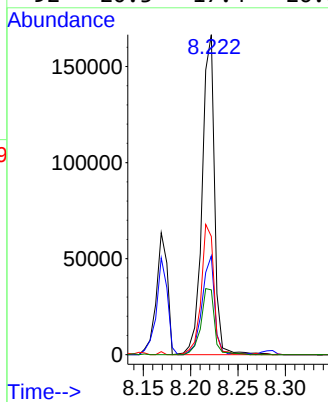
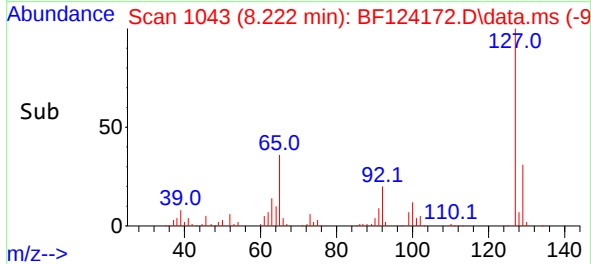




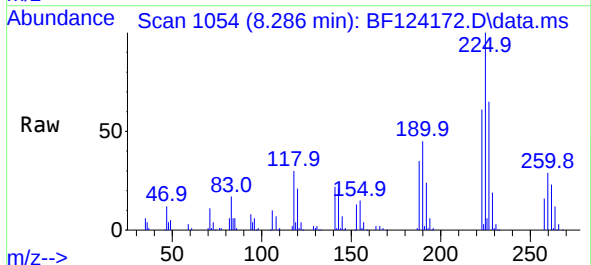
#33
4-Chloroaniline
Concen: 38.239 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



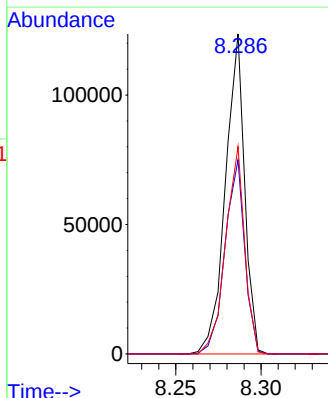
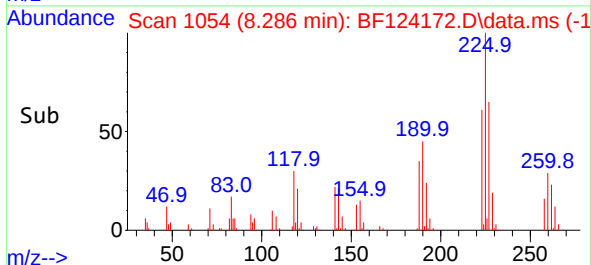
Tgt Ion:127 Resp: 152043
Ion Ratio Lower Upper
127 100
129 30.8 25.7 38.5
65 37.0 34.5 51.7
92 20.3 17.4 26.0



#34
Hexachlorobutadiene
Concen: 37.246 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:225 Resp: 97189
Ion Ratio Lower Upper
225 100
223 60.7 50.4 75.6
227 64.8 51.4 77.0

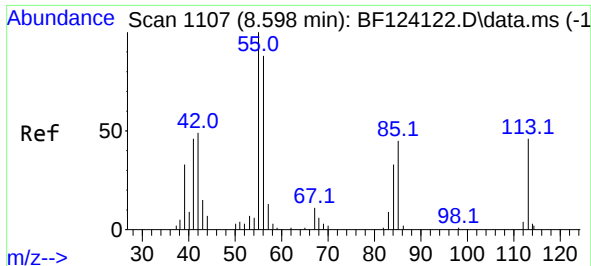


Instrument :
BNA_F
ClientSampleId :
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#35
Caprolactam
Concen: 33.949 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

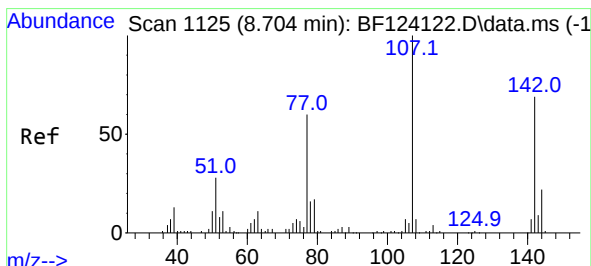
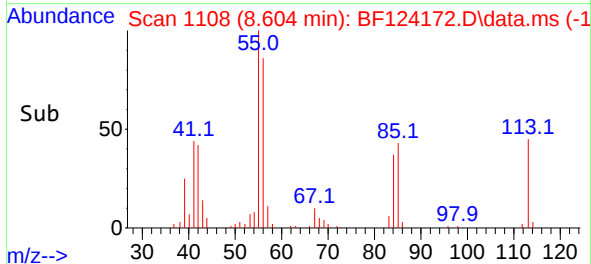
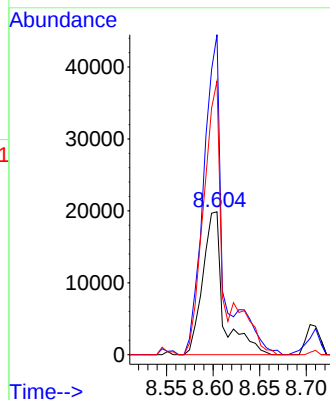
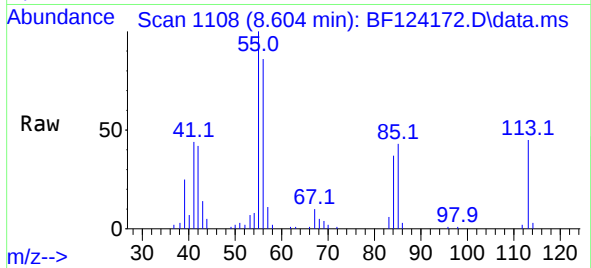
Tgt Ion:113 Resp: 30744
Ion Ratio Lower Upper
113 100
55 224.0 254.9 294.9#
56 191.5 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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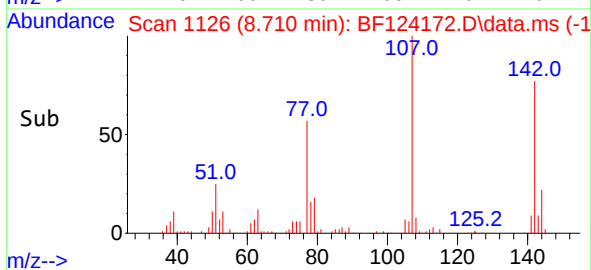
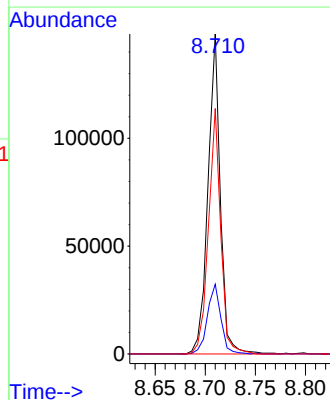
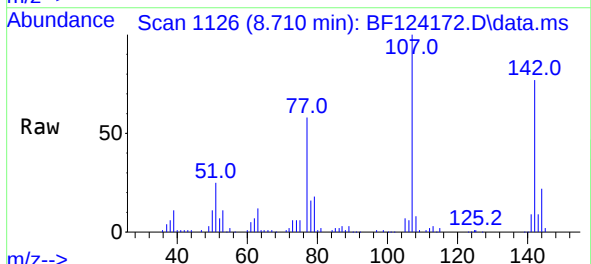
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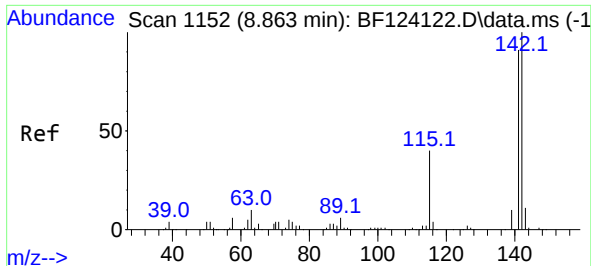
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#36
4-Chloro-3-methylphenol
Concen: 35.439 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:107 Resp: 127811
Ion Ratio Lower Upper
107 100
144 21.8 16.3 24.5
142 76.7 50.1 75.1#

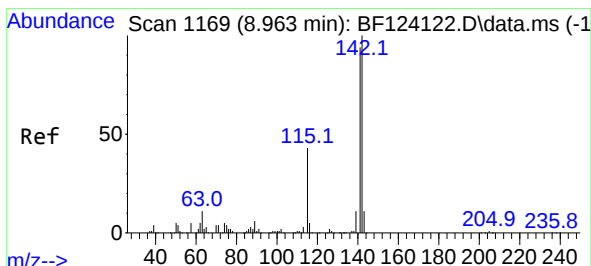
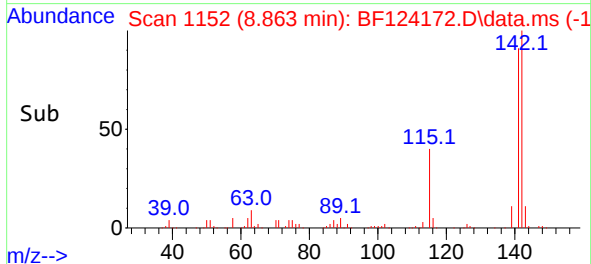
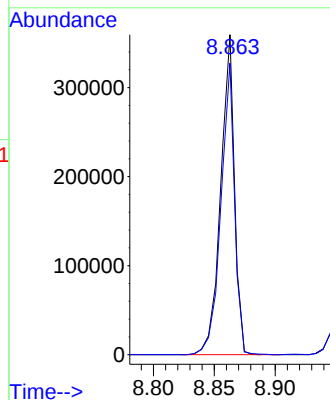
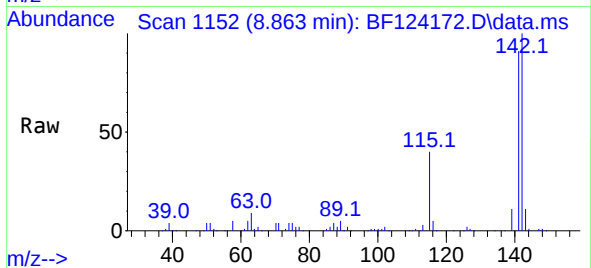




#37
2-Methylnaphthalene
Concen: 37.862 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

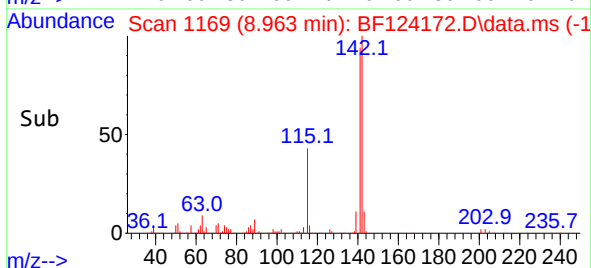
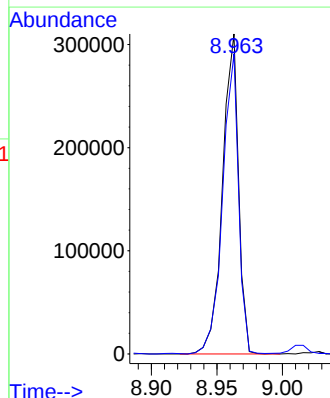
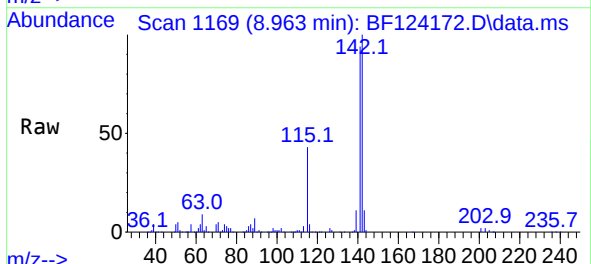
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

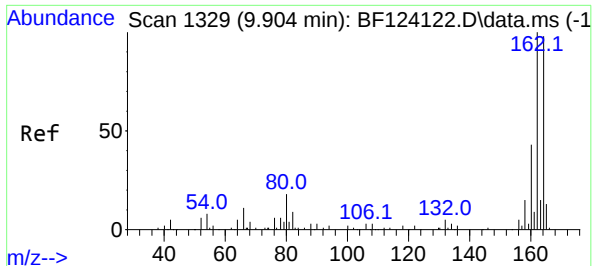
Tgt Ion:142 Resp: 283836
Ion Ratio Lower Upper
142 100
141 91.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.538 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:142 Resp: 262974
Ion Ratio Lower Upper
142 100
141 93.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF124172.D

Acq: 8 Jun 2021 9:43

Tgt Ion:164 Resp: 107957

Ion Ratio Lower Upper

164 100

162 106.8 80.7 121.1

160 41.1 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

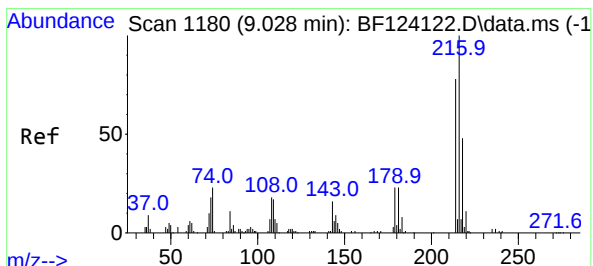
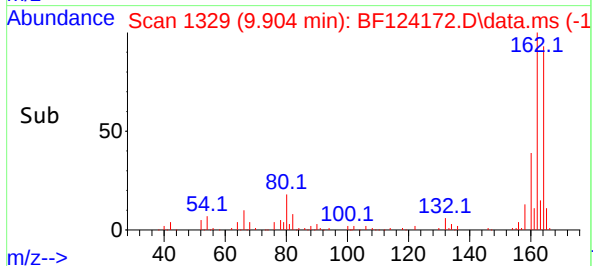
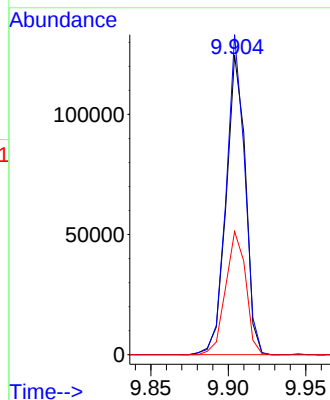
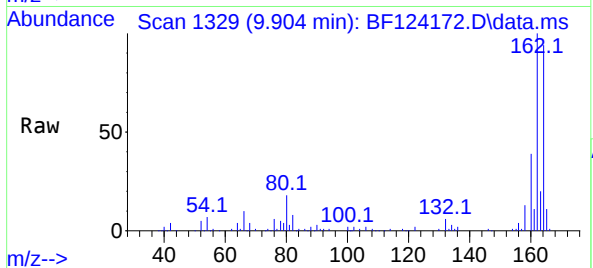
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.495 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF124172.D

Acq: 8 Jun 2021 9:43

Tgt Ion:216 Resp: 139591

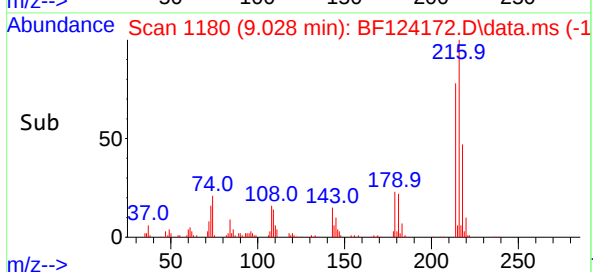
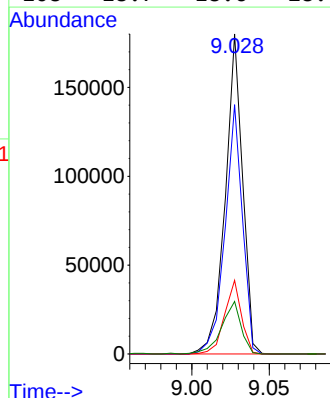
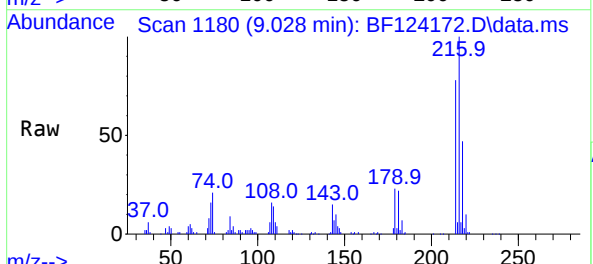
Ion Ratio Lower Upper

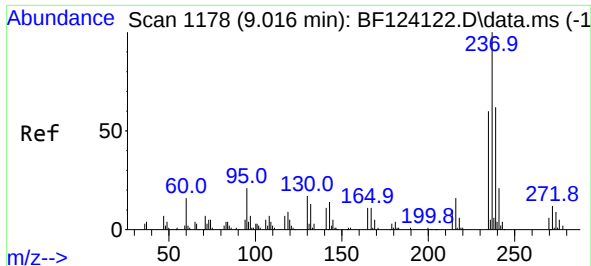
216 100

214 78.3 63.8 95.8

179 22.5 17.9 26.9

108 18.7 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 35.750 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

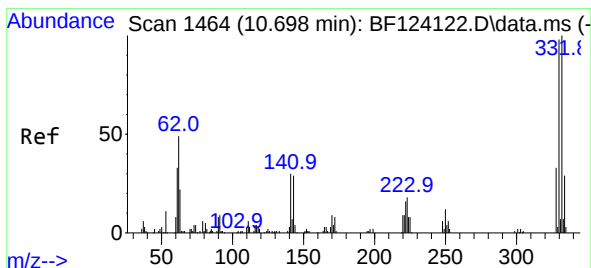
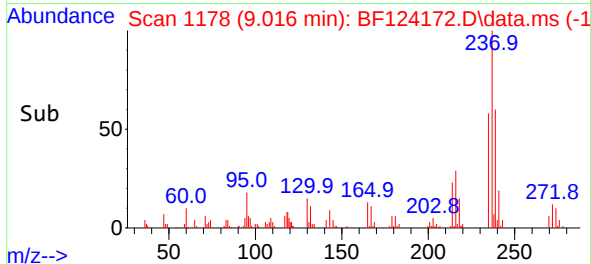
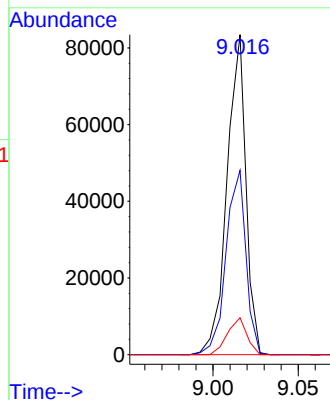
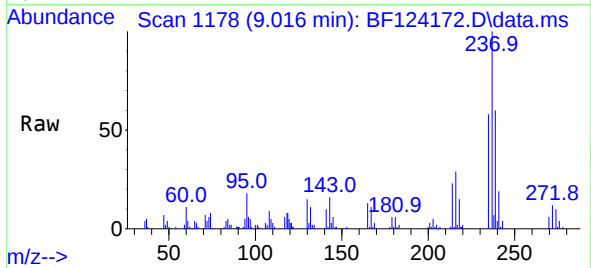
Tgt Ion:	237	Resp:	64384
Ion Ratio	Lower	Upper	
237	100		
235	57.6	38.8	78.8
272	11.6	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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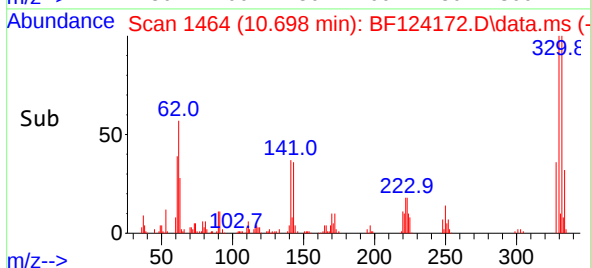
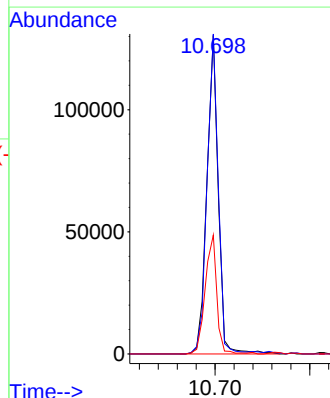
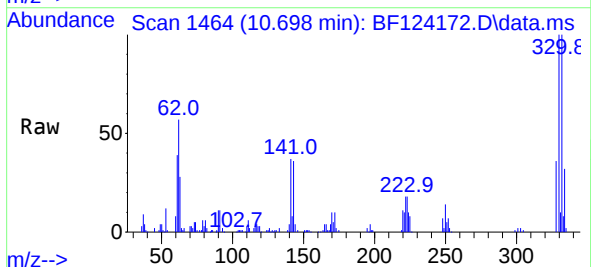
mohammad

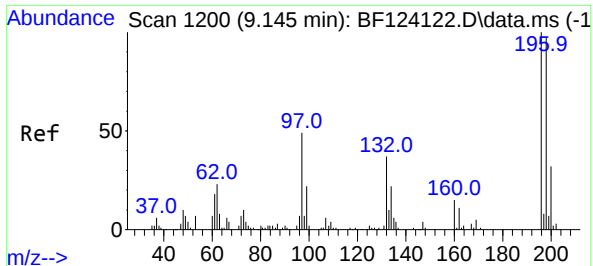
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#42
2,4,6-Tribromophenol
Concen: 70.851 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:	330	Resp:	108366
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.1	115.7
141	38.3	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 36.195 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

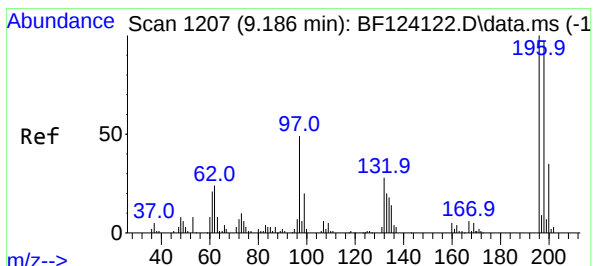
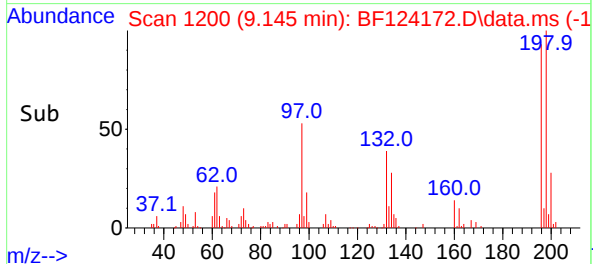
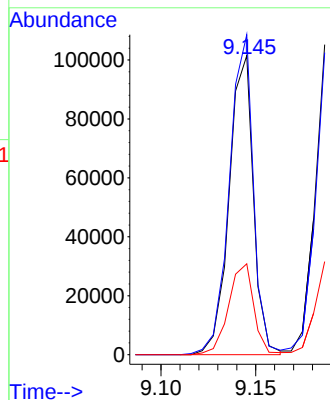
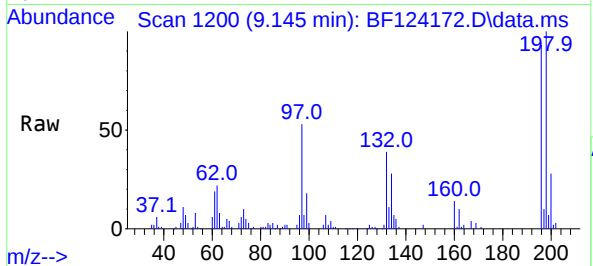
Tgt Ion:196 Resp: 90294
Ion Ratio Lower Upper
196 100
198 107.0 78.2 117.2
200 30.4 25.0 37.6

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
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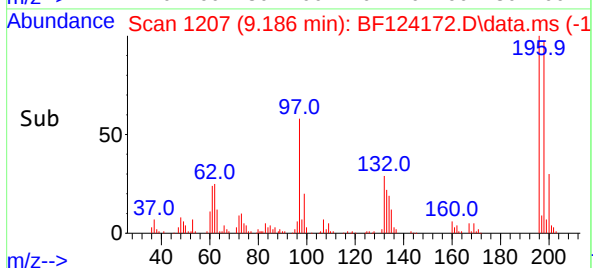
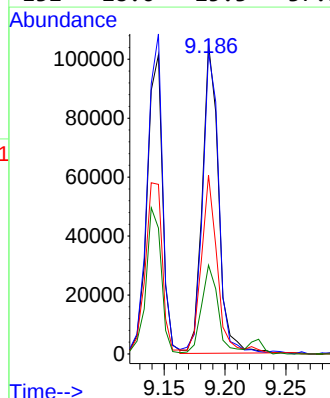
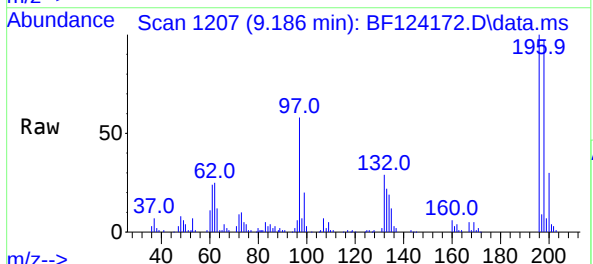
mohammad

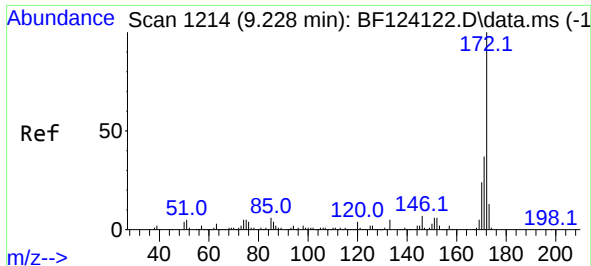
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#44
2,4,5-Trichlorophenol
Concen: 36.190 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:196 Resp: 96917
Ion Ratio Lower Upper
196 100
198 97.4 76.5 114.7
97 57.7 52.9 79.3
132 28.6 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 73.931 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

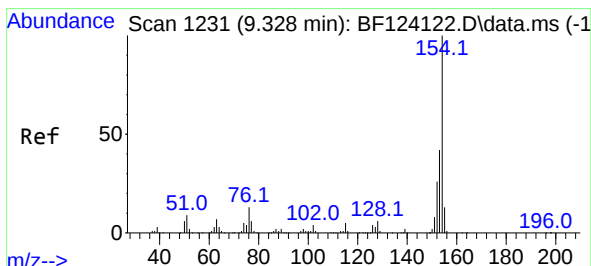
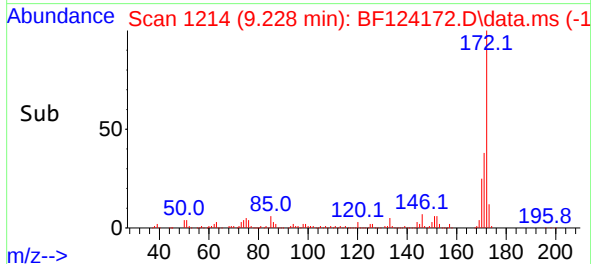
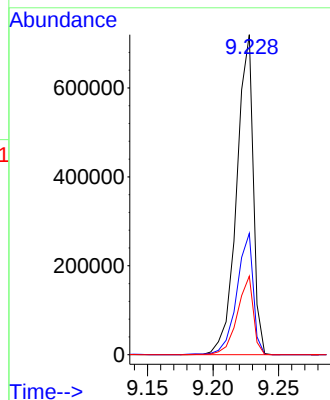
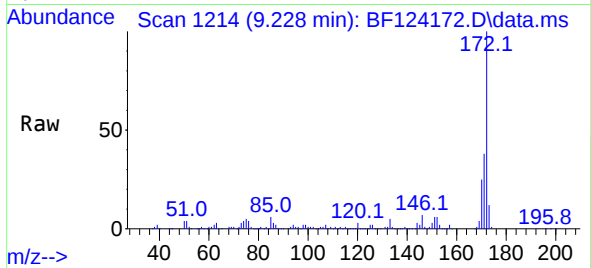
Tgt Ion:172 Resp: 634264
Ion Ratio Lower Upper
172 100
171 37.9 28.1 42.1
170 24.5 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

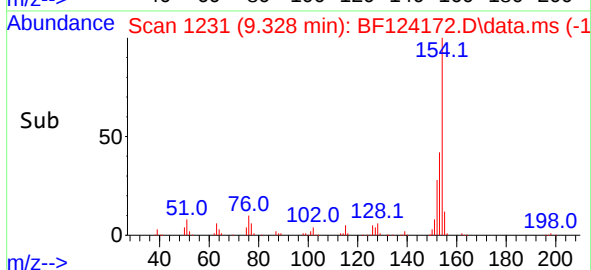
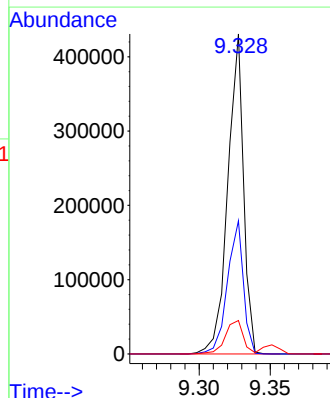
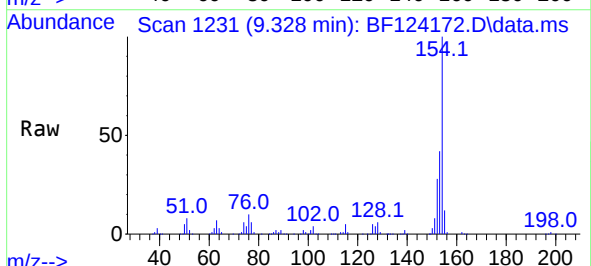
mohammad

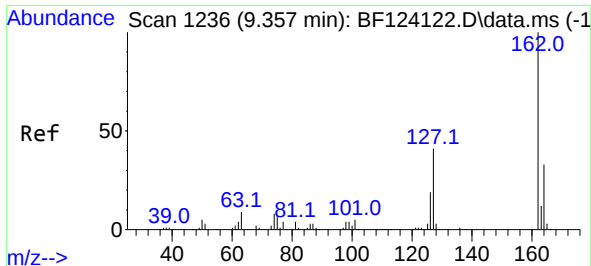
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#46
1,1'-Biphenyl
Concen: 36.327 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

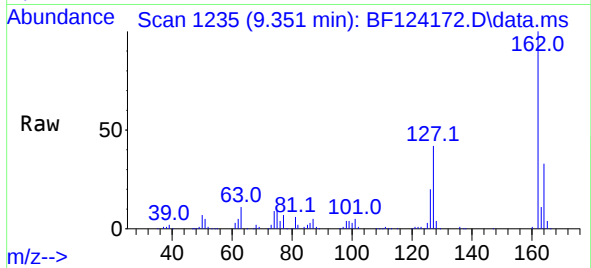
Tgt Ion:154 Resp: 331060
Ion Ratio Lower Upper
154 100
153 41.6 20.7 60.7
76 10.4 0.0 31.7





#47
2-Chloronaphthalene
Concen: 35.844 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

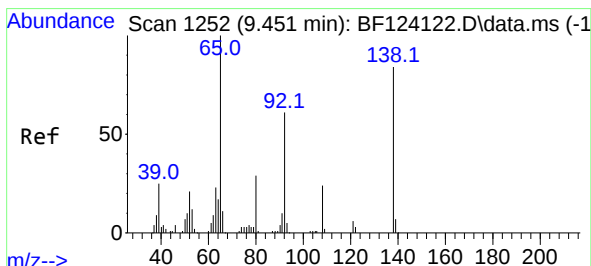
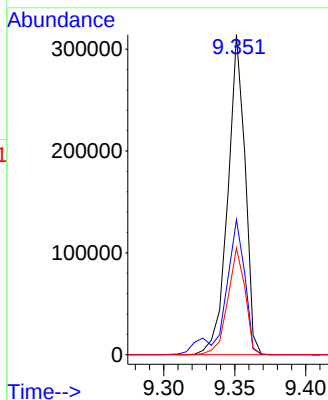
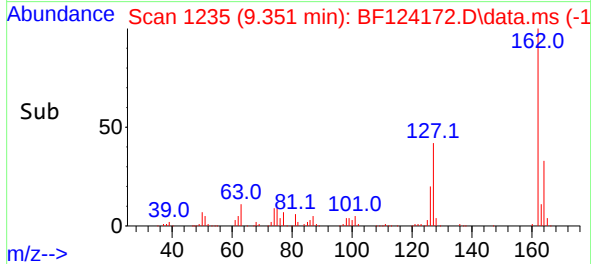


Tgt Ion:162 Resp: 265886
Ion Ratio Lower Upper
162 100
127 42.2 36.2 54.2
164 33.3 25.4 38.2

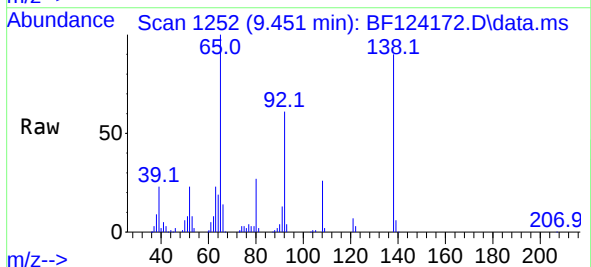
Manual Integrations
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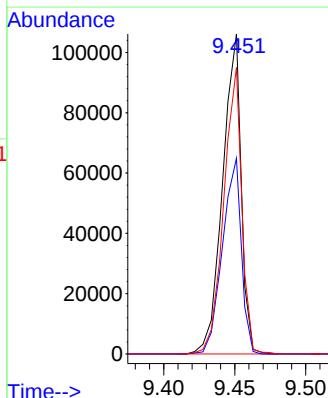
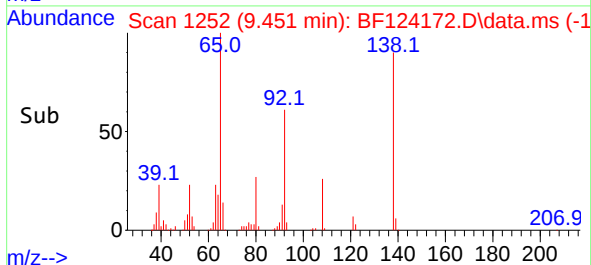
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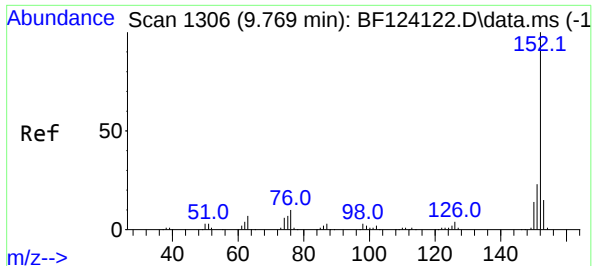


#48
2-Nitroaniline
Concen: 35.858 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion: 65 Resp: 95990
Ion Ratio Lower Upper
65 100
92 61.1 47.1 70.7
138 89.5 70.2 105.2





#49

Acenaphthylene

Concen: 36.579 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF124172.D

Acq: 8 Jun 2021 9:43

Tgt Ion:152 Resp: 394413

Ion Ratio Lower Upper

152 100

151 21.6 16.0 24.0

153 13.9 10.4 15.6

Instrument :

BNA_F

ClientSampleId :

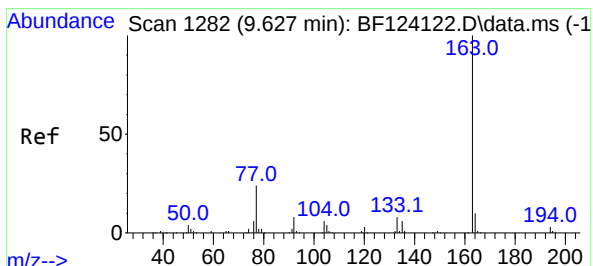
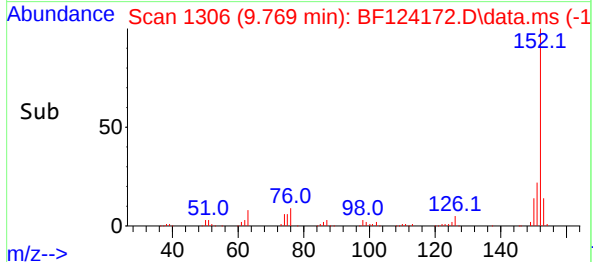
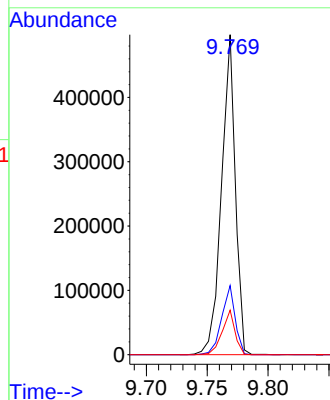
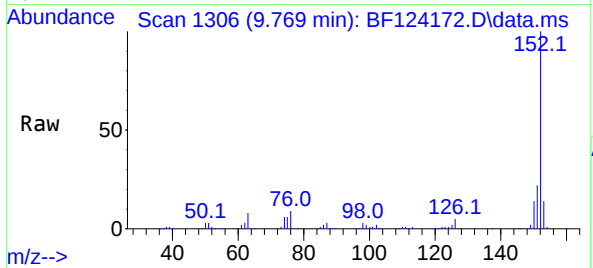
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#50

Dimethylphthalate

Concen: 36.445 ng

RT: 9.628 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BF124172.D

Acq: 8 Jun 2021 9:43

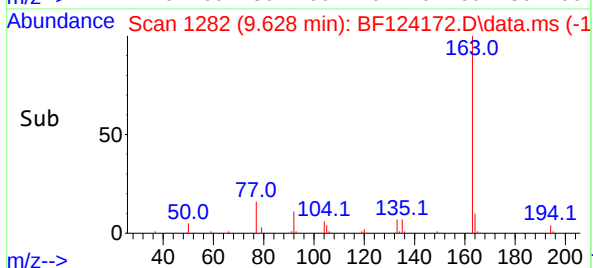
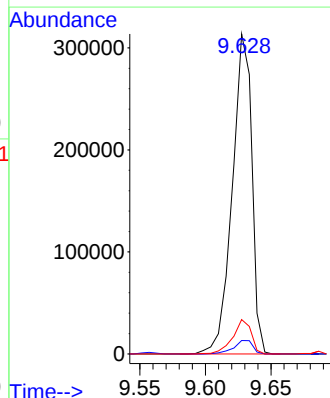
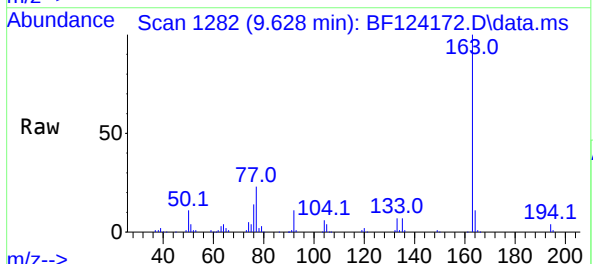
Tgt Ion:163 Resp: 325522

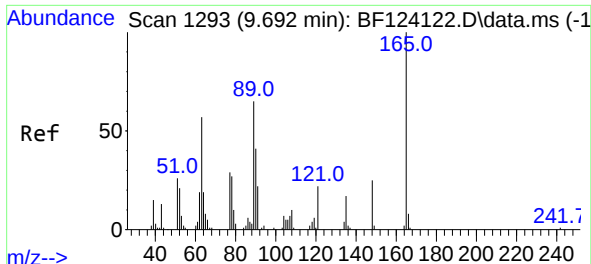
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 36.855 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

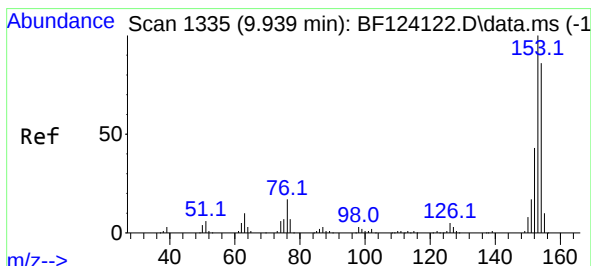
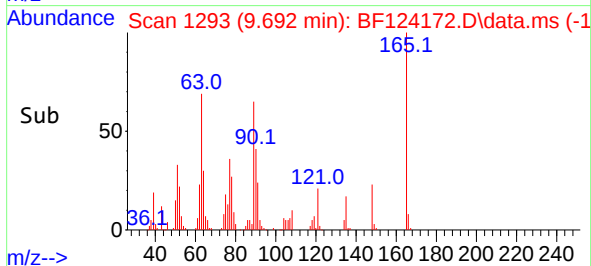
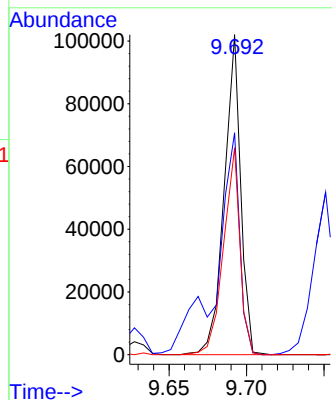
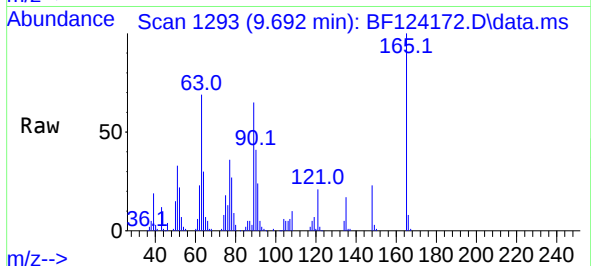
Tgt Ion:165 Resp: 75478
Ion Ratio Lower Upper
165 100
63 69.4 67.7 101.5
89 64.6 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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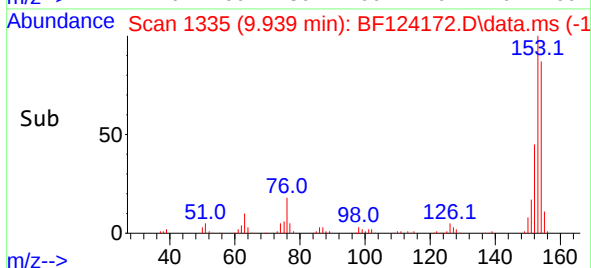
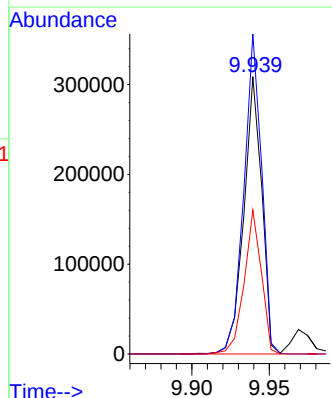
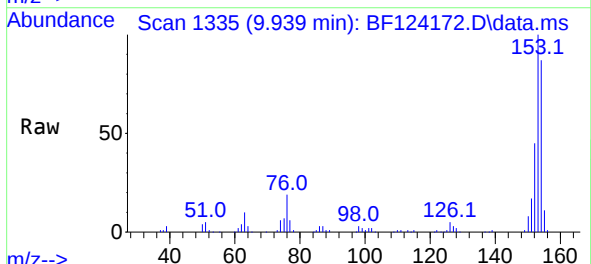
mohammad

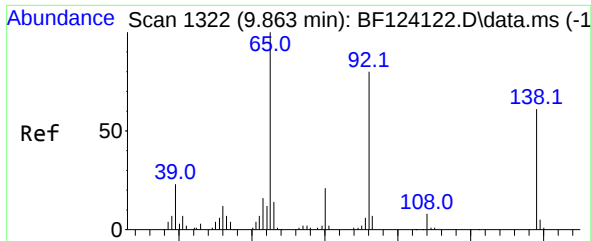
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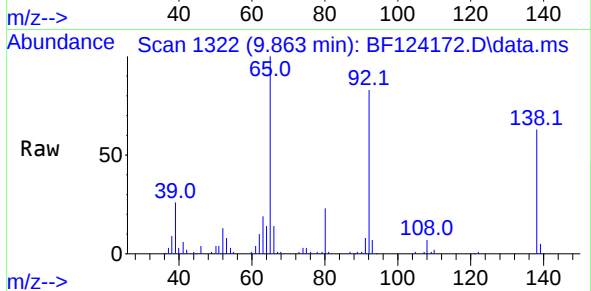
#52
Acenaphthene
Concen: 35.372 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:154 Resp: 249101
Ion Ratio Lower Upper
154 100
153 115.4 88.1 132.1
152 51.9 43.4 65.0

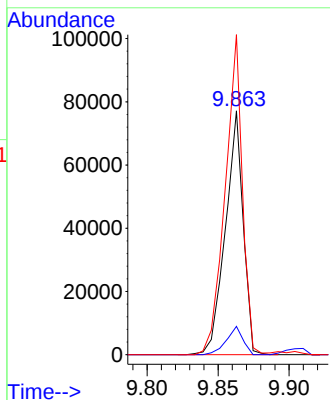
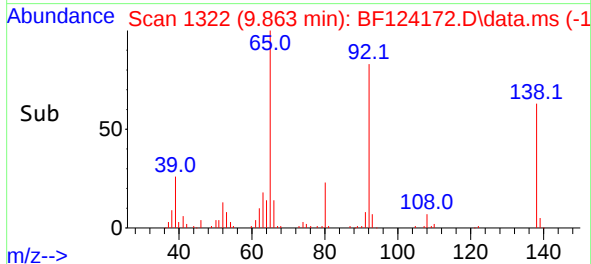




#53
3-Nitroaniline
Concen: 35.026 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:138 Resp: 67136
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.4
92 131.2 103.3 154.9

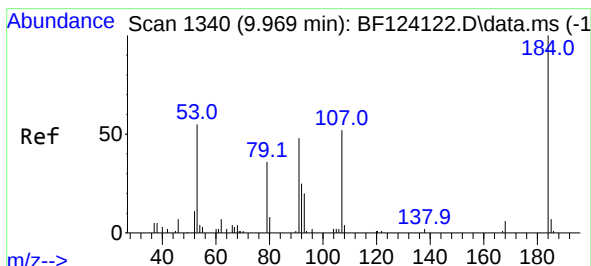


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

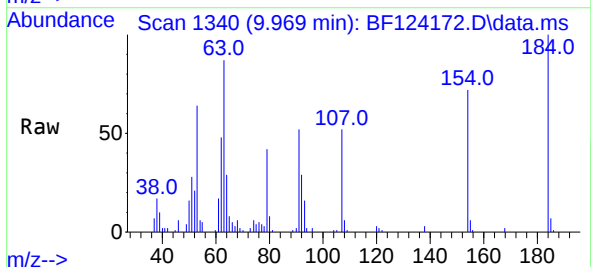
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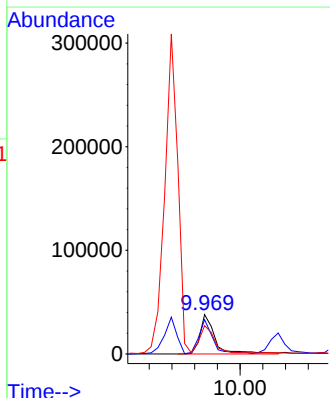
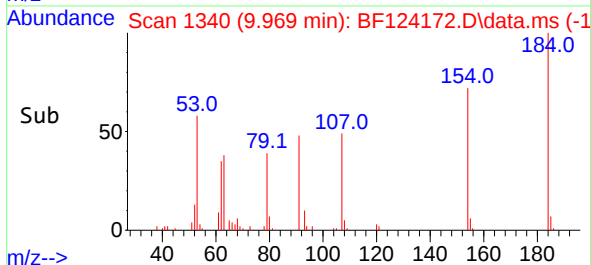
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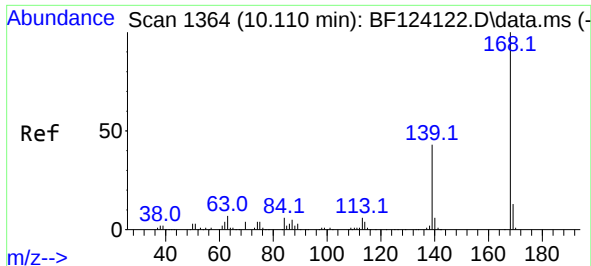


#54
2,4-Dinitrophenol
Concen: 35.548 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

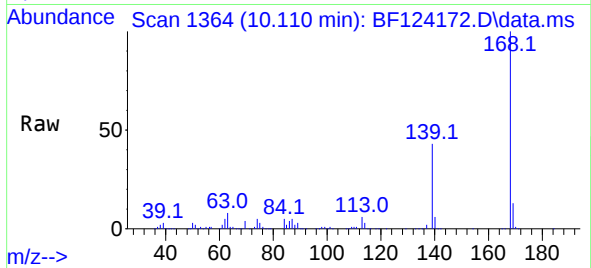


Tgt Ion:184 Resp: 35084
Ion Ratio Lower Upper
184 100
63 87.1 73.5 110.3
154 71.8 52.5 78.7

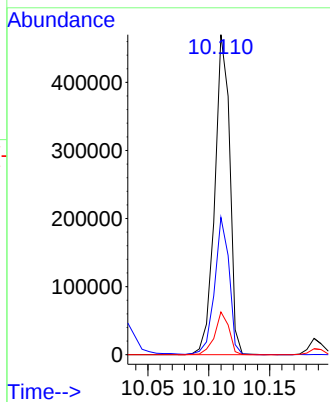
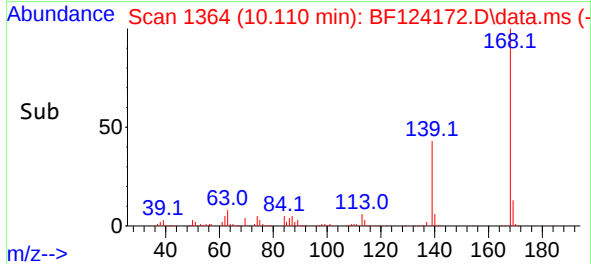




#55
Dibenzenofuran
Concen: 36.446 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:168 Resp: 401708
Ion Ratio Lower Upper
168 100
139 42.9 33.2 49.8
169 13.3 10.8 16.2

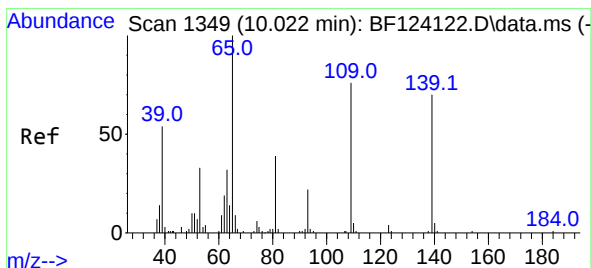


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

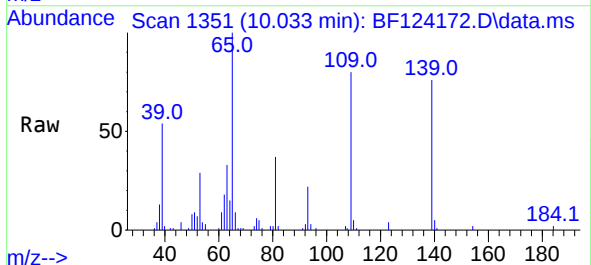
Manual Integrations
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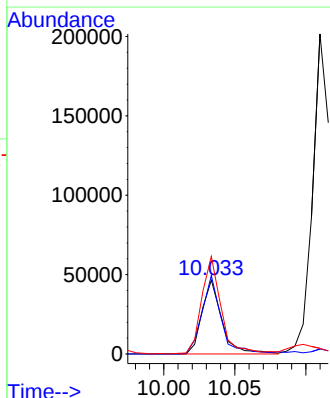
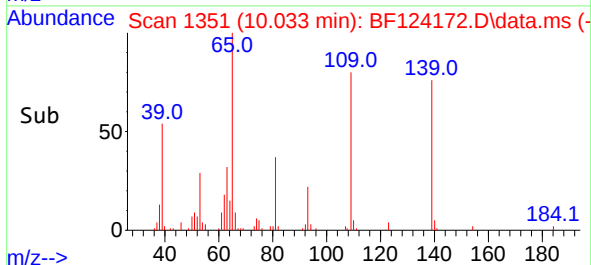
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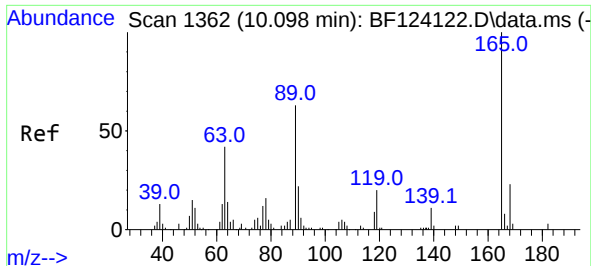


#56
4-Nitrophenol
Concen: 33.119 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



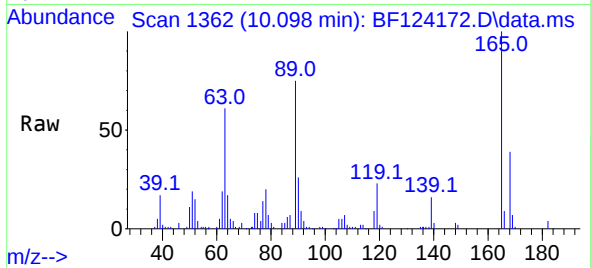
Tgt Ion:139 Resp: 45366
Ion Ratio Lower Upper
139 100
109 106.3 63.2 103.2#
65 132.1 110.0 150.0





#57
2,4-Dinitrotoluene
Concen: 36.340 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

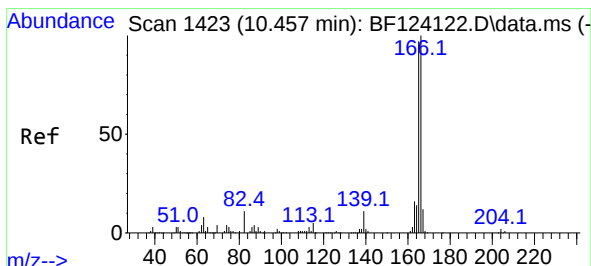
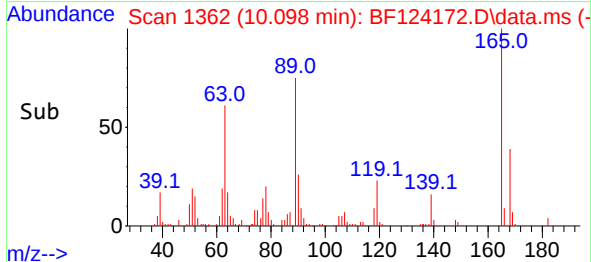
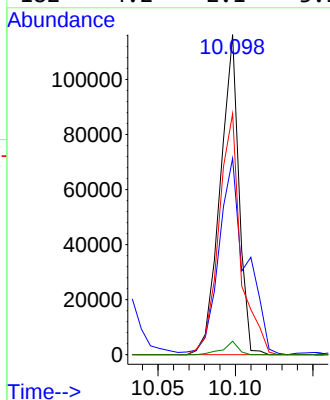


Tgt Ion:165 Resp: 98150
Ion Ratio Lower Upper
165 100
63 61.3 43.5 65.3
89 75.3 67.7 101.5
182 4.2 2.1 3.1#

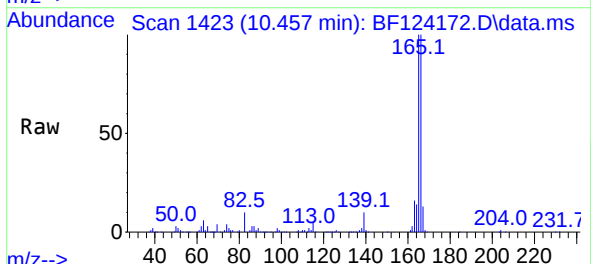
Manual Integrations
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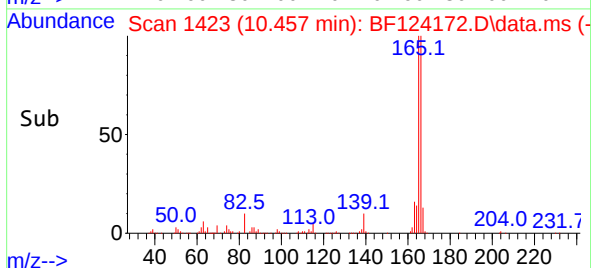
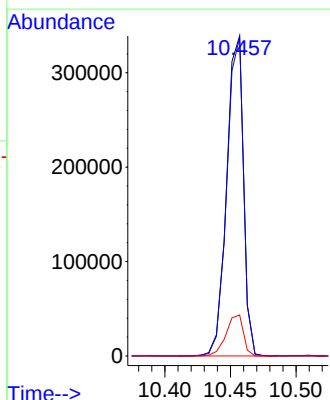
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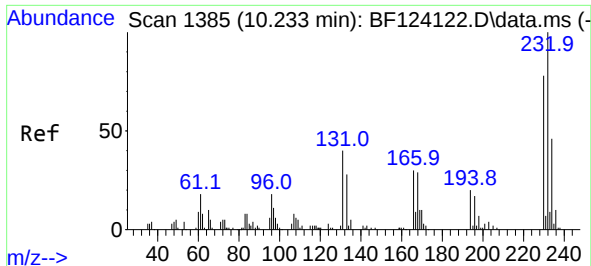


#58
Fluorene
Concen: 35.668 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:166 Resp: 301774
Ion Ratio Lower Upper
166 100
165 99.6 73.5 110.3
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.614 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

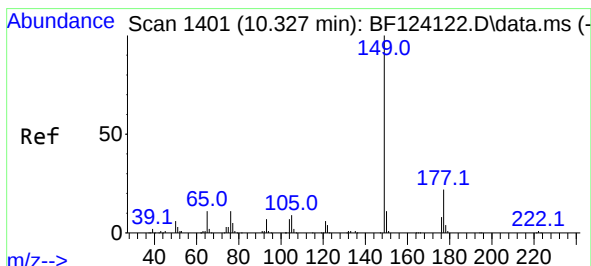
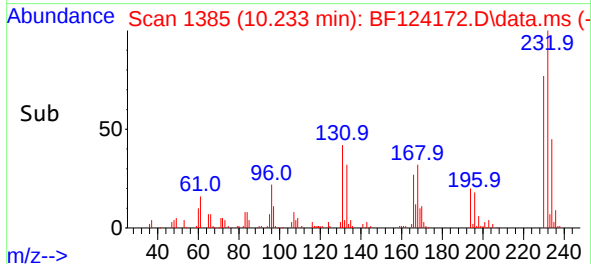
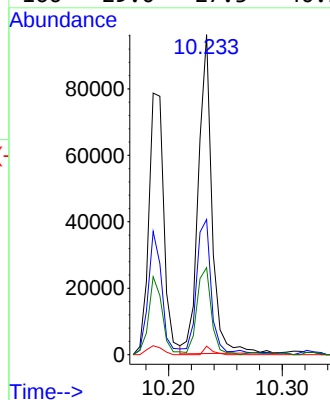
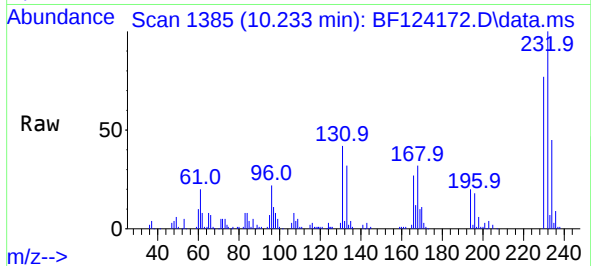
Tgt Ion:232 Resp: 79459
Ion Ratio Lower Upper
232 100
131 48.5 43.2 64.8
130 1.7 2.2 3.2#
166 29.0 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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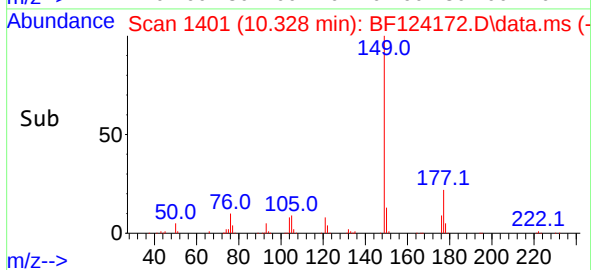
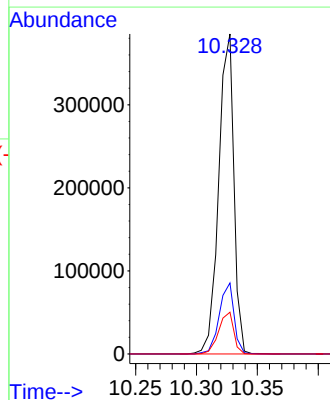
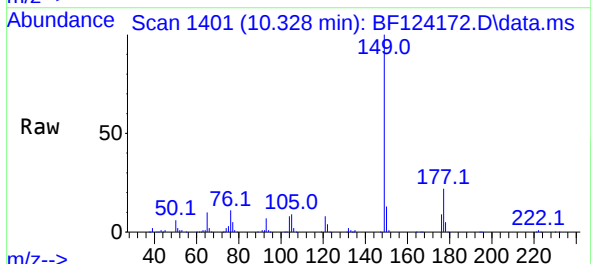
mohammad

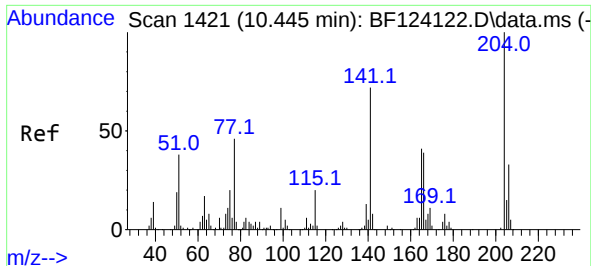
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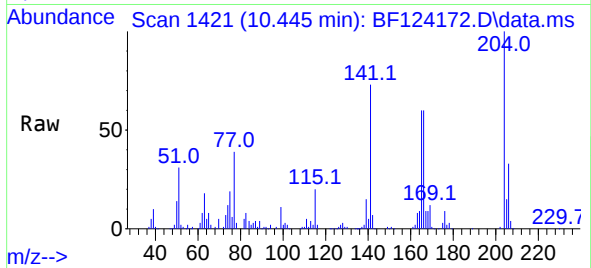
#60
Diethylphthalate
Concen: 37.184 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:149 Resp: 335174
Ion Ratio Lower Upper
149 100
177 22.2 15.4 23.2
150 13.1 9.9 14.9

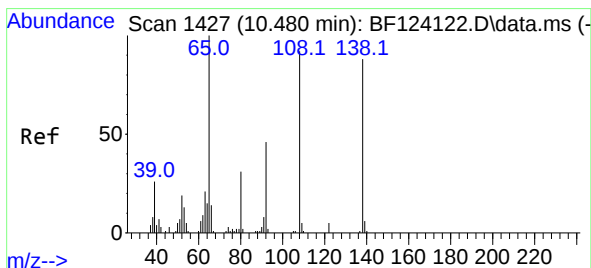
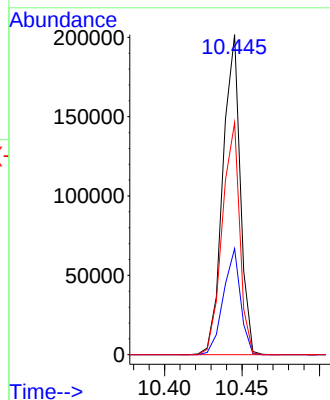
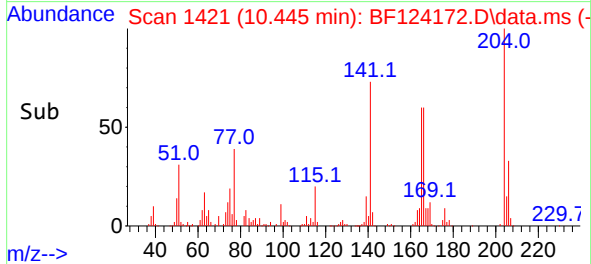




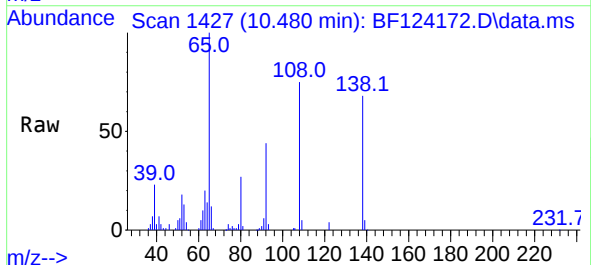
#61
4-Chlorophenyl-phenylether
Concen: 36.436 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



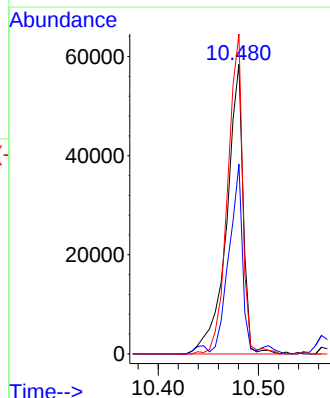
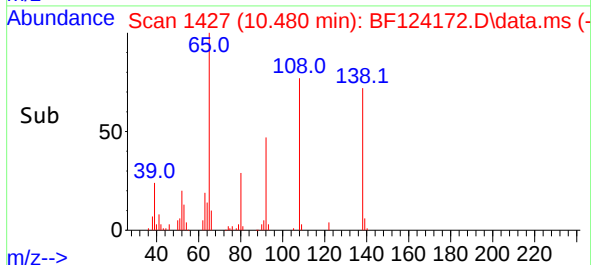
Tgt Ion:204 Resp: 157622
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 72.5 55.5 83.3



#62
4-Nitroaniline
Concen: 34.678 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:138 Resp: 66831
Ion Ratio Lower Upper
138 100
92 65.5 35.8 75.8
108 110.5 63.6 103.6#

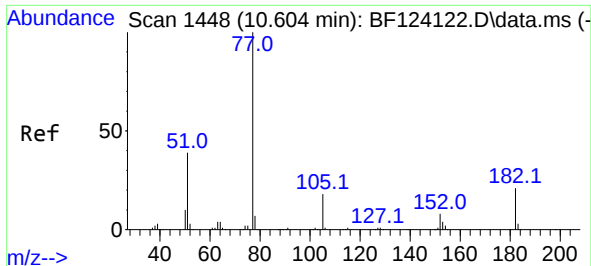


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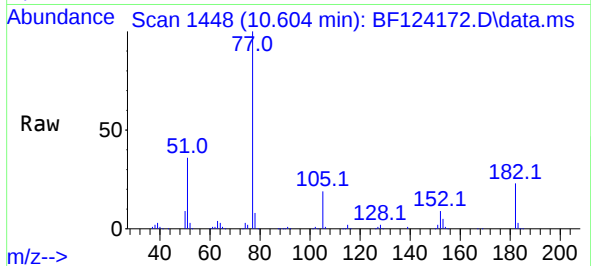
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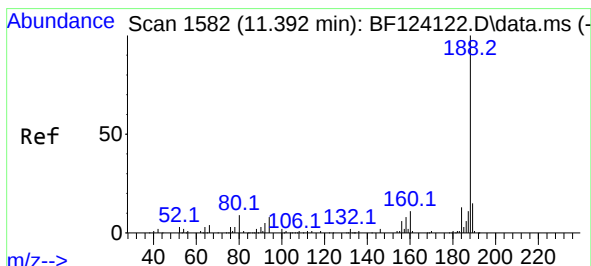
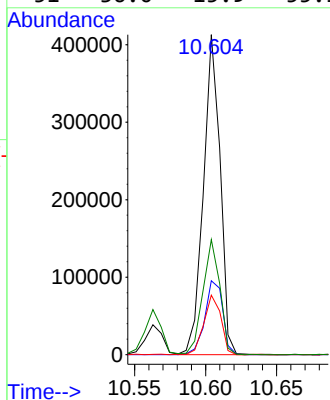
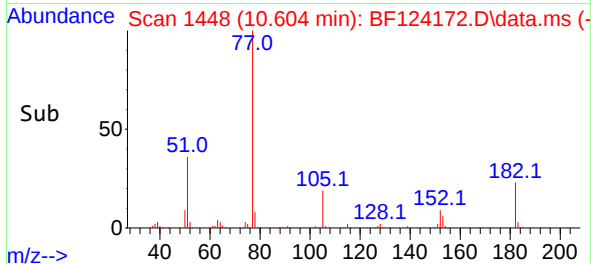


#63
Azobenzene
Concen: 36.139 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

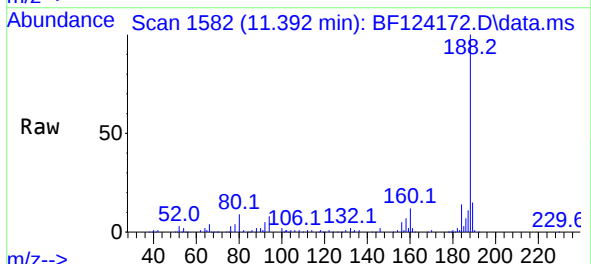


Tgt Ion: 77 Resp: 339565

Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	18.6	1.7	41.7
51	36.0	15.9	55.9

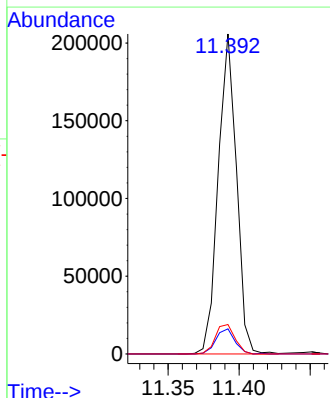
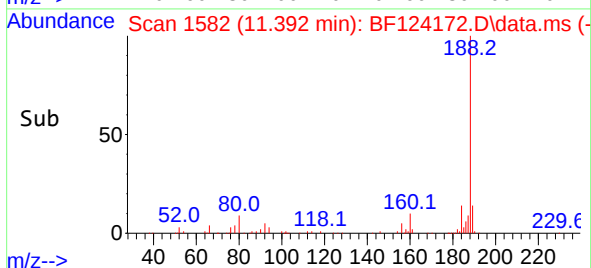


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion: 188 Resp: 183846

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	9.2	8.2	12.2

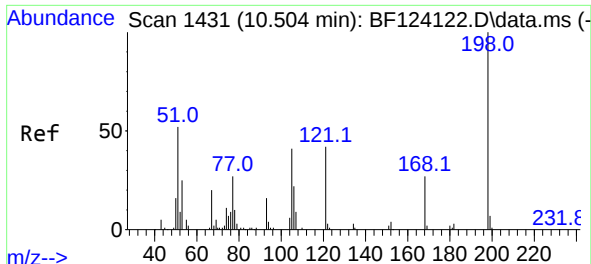


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

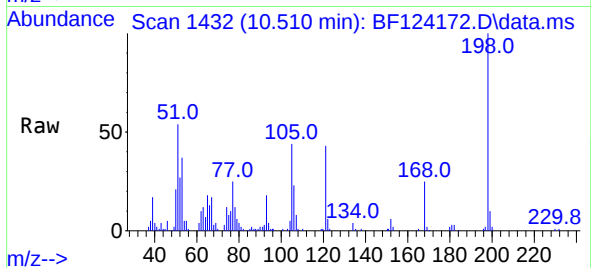
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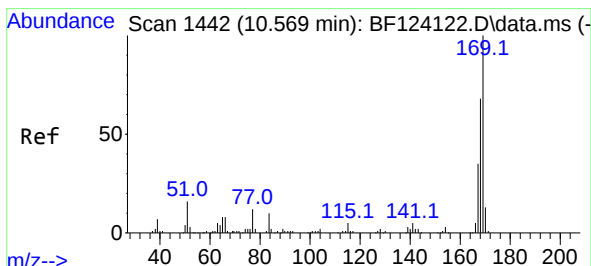
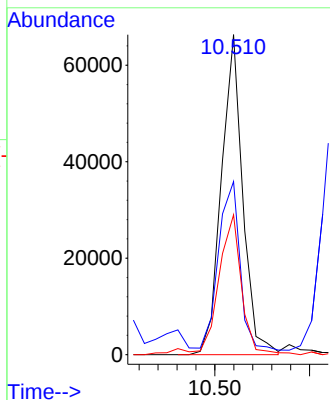
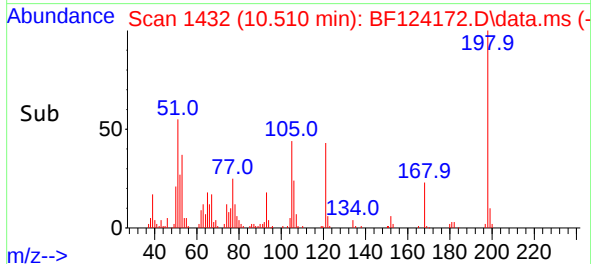
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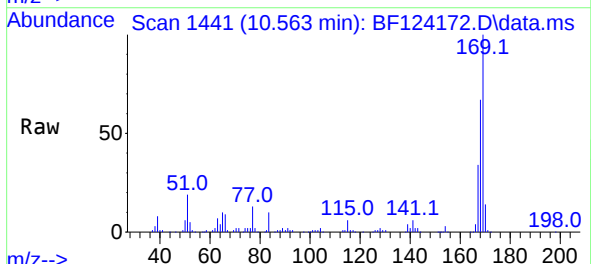
#65
4,6-Dinitro-2-methylphenol
Concen: 35.217 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



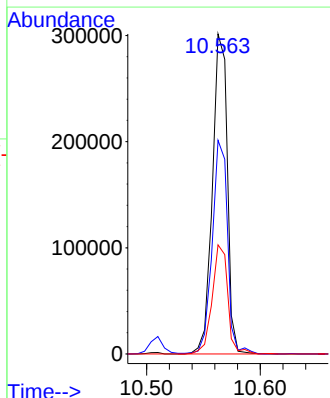
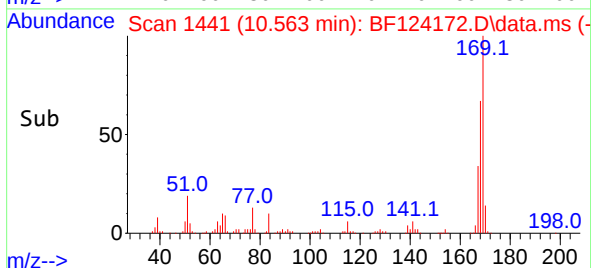
Tgt Ion:198 Resp: 52031
Ion Ratio Lower Upper
198 100
51 54.1 64.8 104.8#
105 43.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.363 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:169 Resp: 274967
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 34.1 29.9 44.9

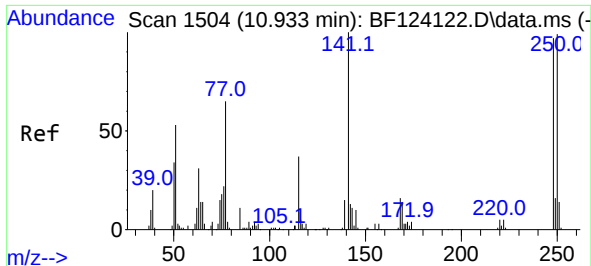


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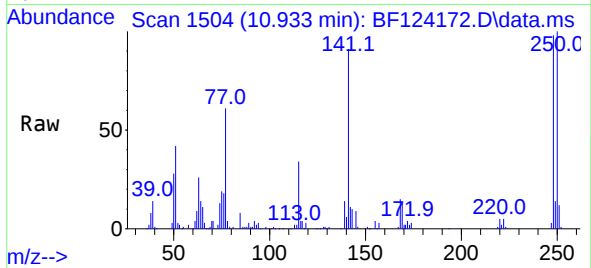
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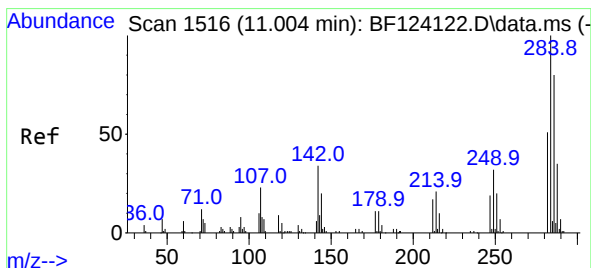
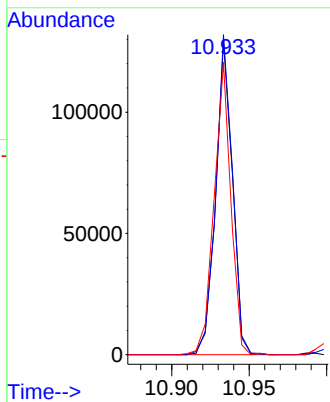
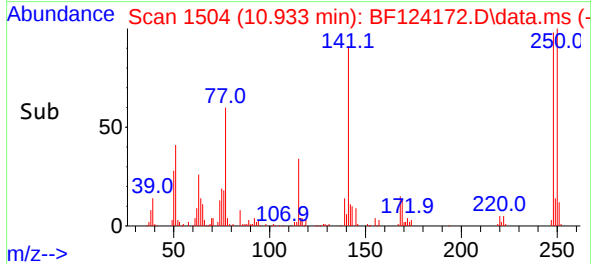
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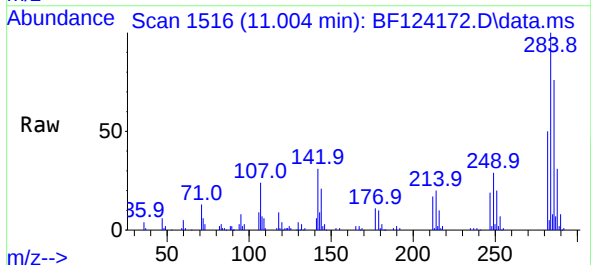
#67
4-Bromophenyl-phenylether
Concen: 38.630 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



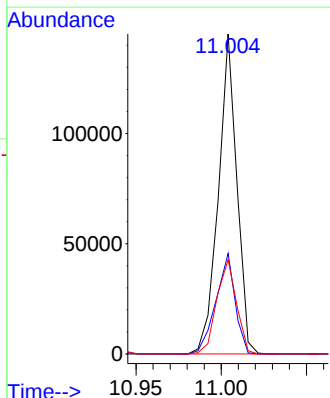
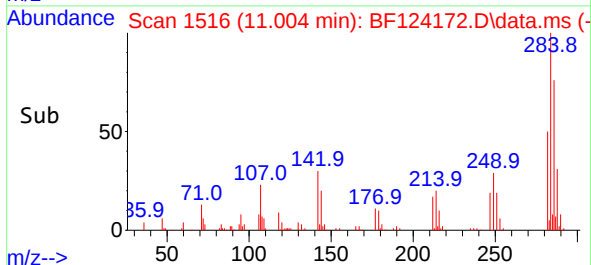
Tgt Ion:248 Resp: 97481
Ion Ratio Lower Upper
248 100
250 101.9 77.4 116.2
141 93.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.269 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:284 Resp: 109377
Ion Ratio Lower Upper
284 100
142 31.4 28.3 42.5
249 29.5 23.5 35.3

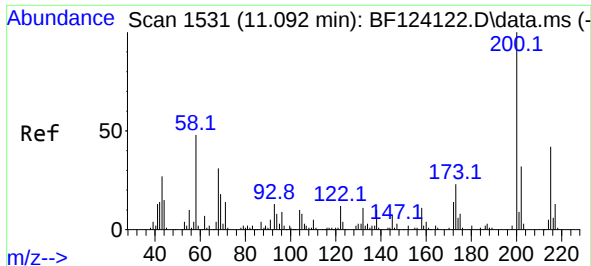


Instrument :
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#69
Atrazine
Concen: 42.831 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

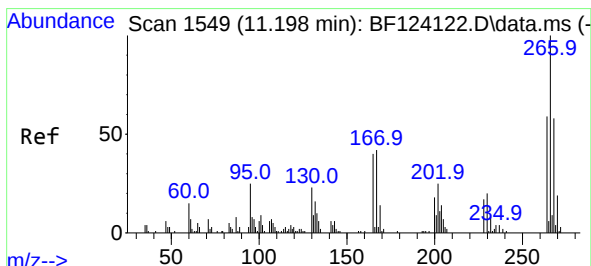
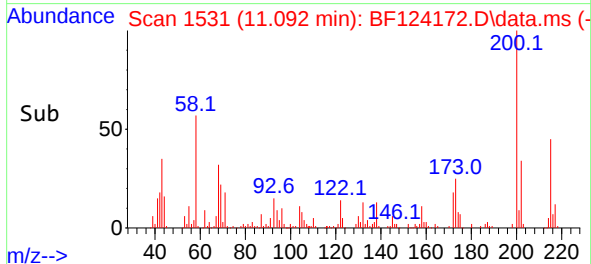
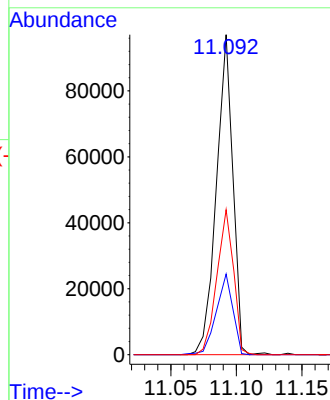
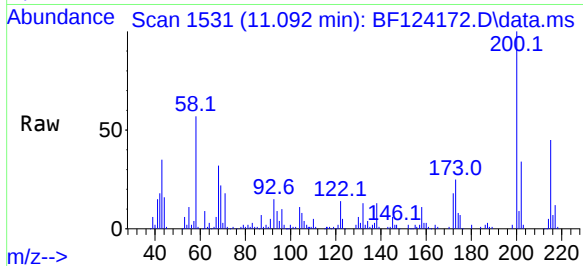
Tgt Ion:200 Resp: 84694
Ion Ratio Lower Upper
200 100
173 25.2 6.9 46.9
215 45.3 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
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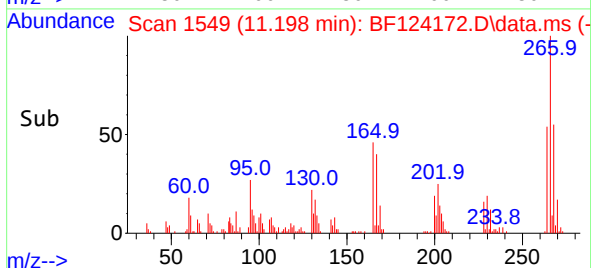
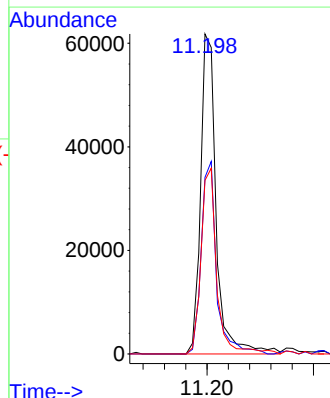
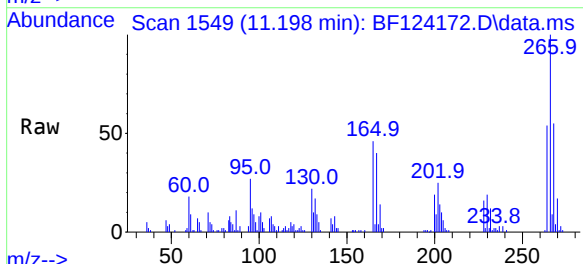
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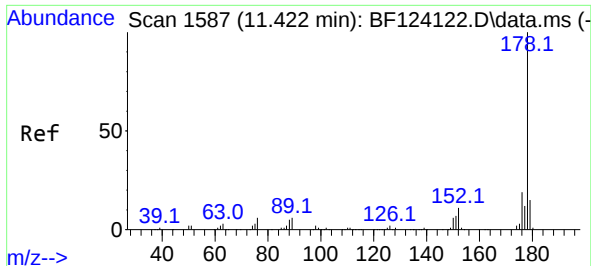
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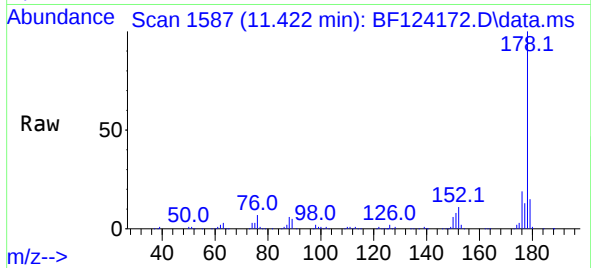
#70
Pentachlorophenol
Concen: 44.071 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:266 Resp: 63027
Ion Ratio Lower Upper
266 100
268 55.2 51.6 77.4
264 54.3 52.6 78.8

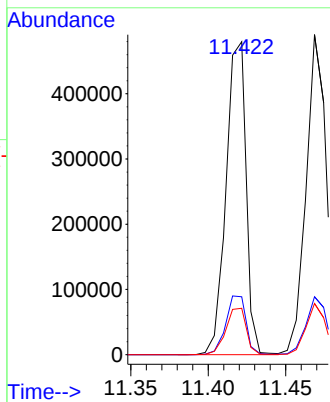
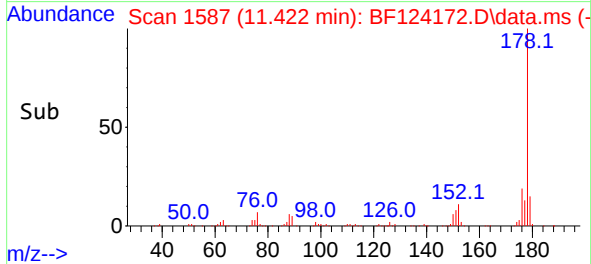




#71
Phenanthrene
Concen: 37.648 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:178 Resp: 432372
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 14.8 12.5 18.7

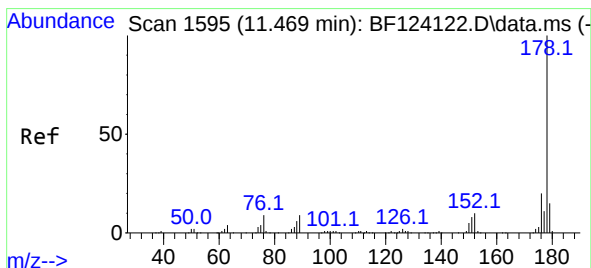


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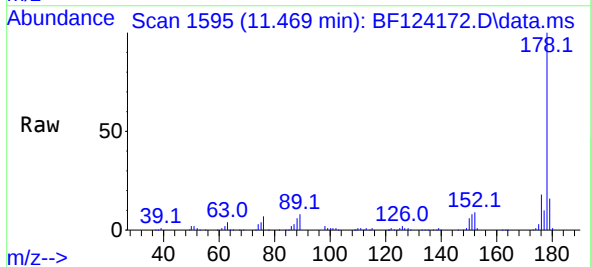
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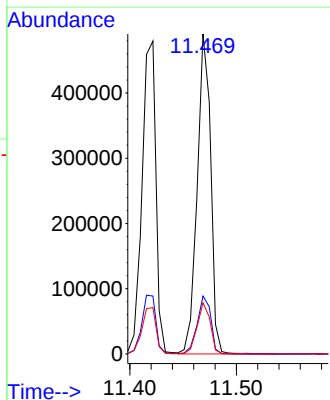
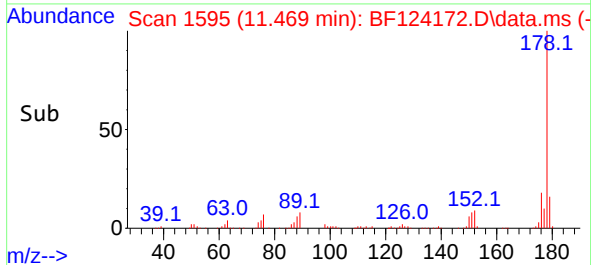
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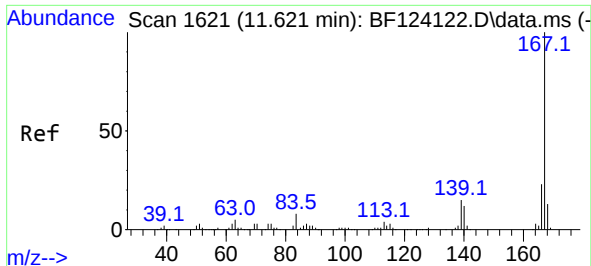


#72
Anthracene
Concen: 37.451 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



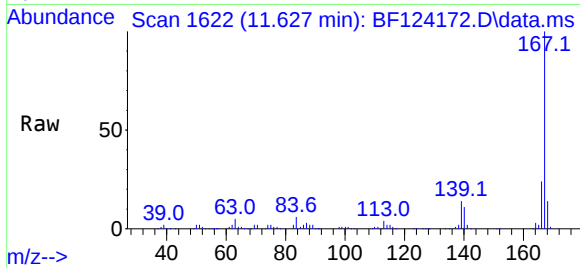
Tgt Ion:178 Resp: 433165
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 16.0 12.6 18.8





#73
Carbazole
Concen: 36.626 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
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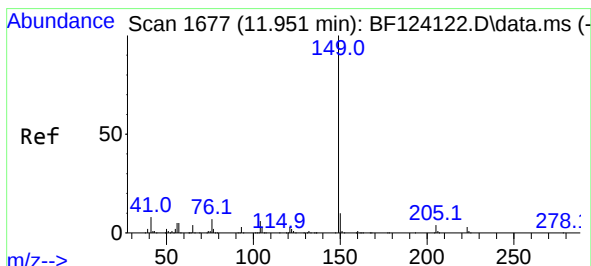
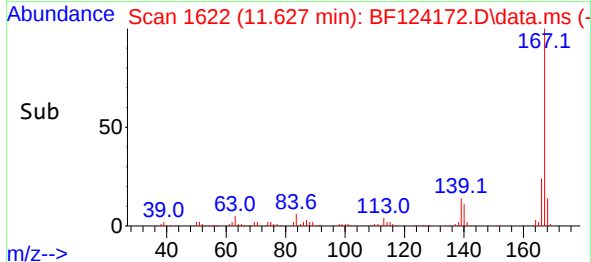
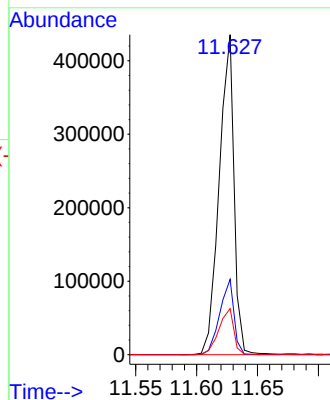


Tgt Ion:167 Resp: 369164
Ion Ratio Lower Upper
167 100
166 23.6 17.0 25.6
139 14.4 10.4 15.6

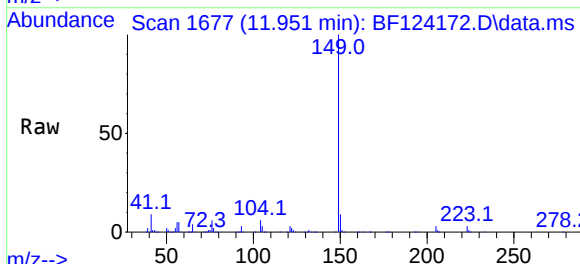
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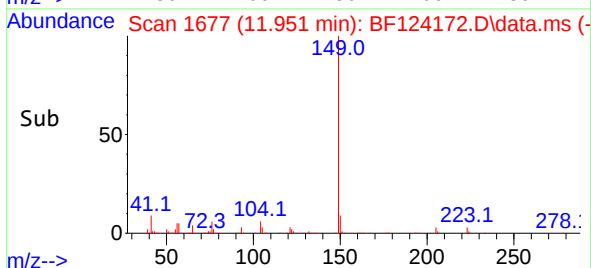
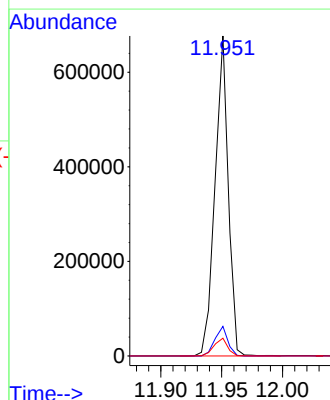
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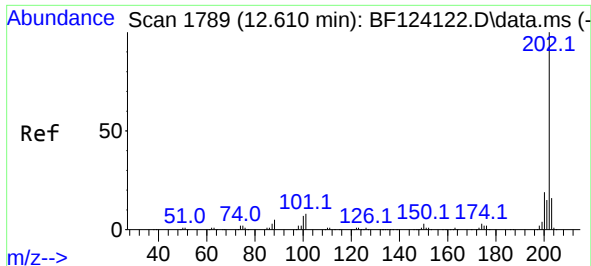


#74
Di-n-butylphthalate
Concen: 39.662 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



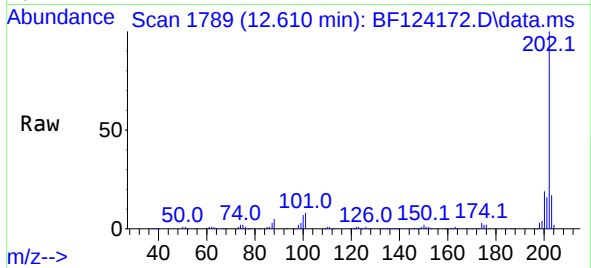
Tgt Ion:149 Resp: 513754
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 36.604 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

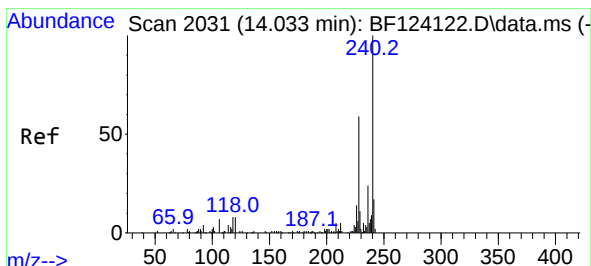
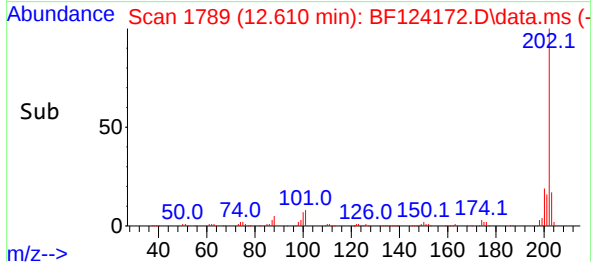
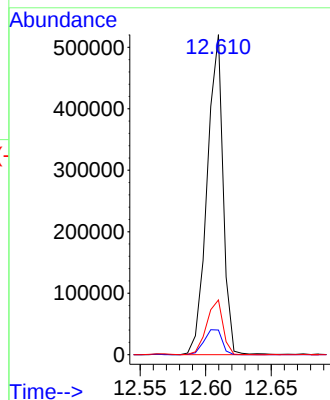


Tgt Ion:202 Resp: 441260
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.9
203 17.1 0.0 37.5

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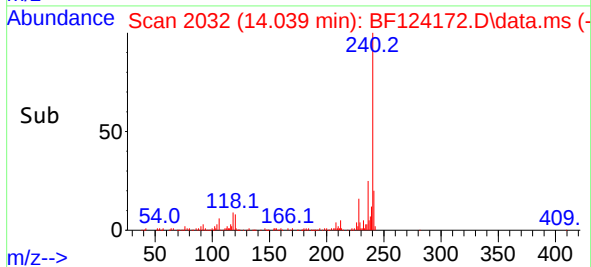
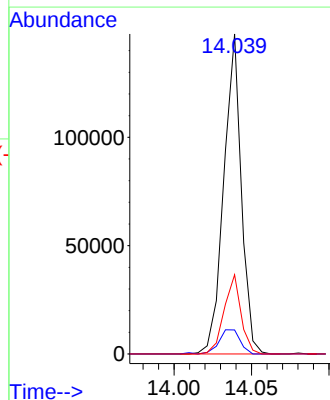
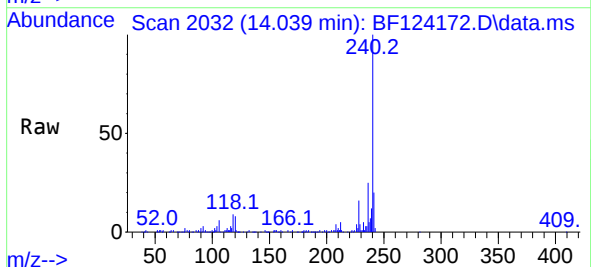
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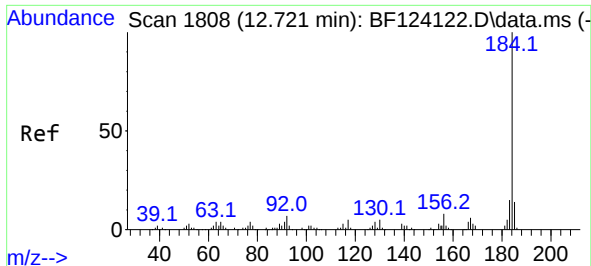
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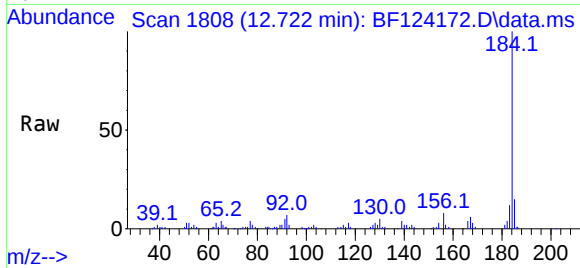
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:240 Resp: 116097
Ion Ratio Lower Upper
240 100
120 7.5 7.2 10.8
236 24.8 19.0 28.4

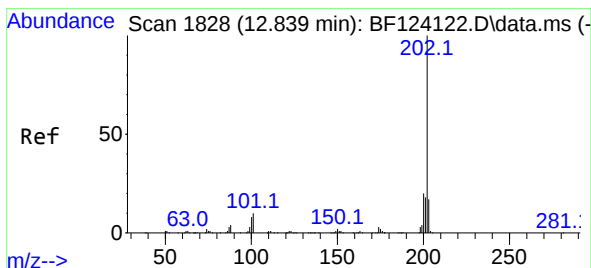
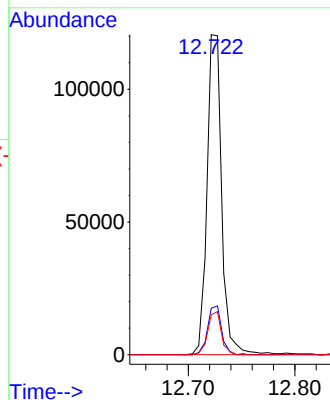
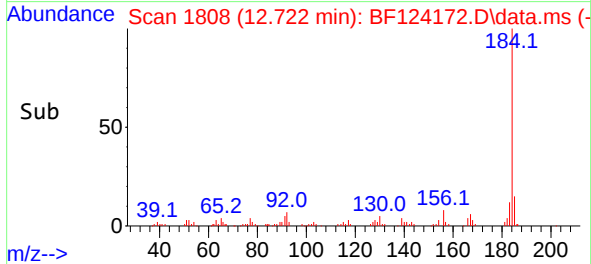




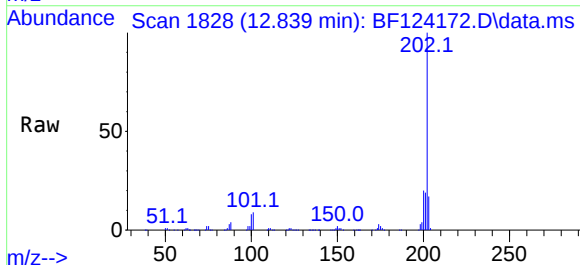
#77
Benzidine
Concen: 43.181 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.001 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



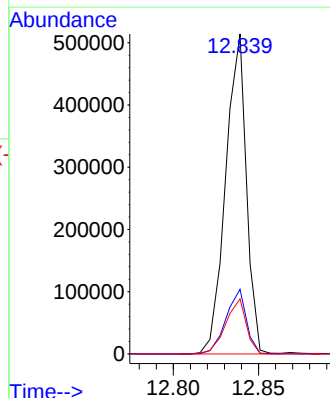
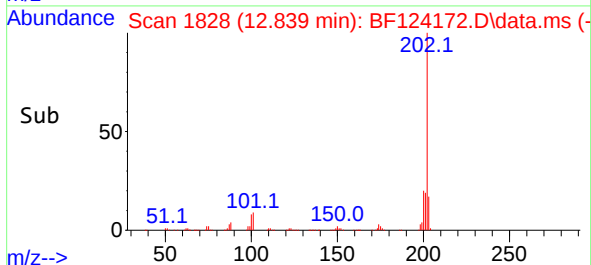
Tgt Ion:184 Resp: 115632
Ion Ratio Lower Upper
184 100
185 14.5 12.1 18.1
183 12.5 7.8 11.8#



#78
Pyrene
Concen: 39.017 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:202 Resp: 434976
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.2 14.8 22.2

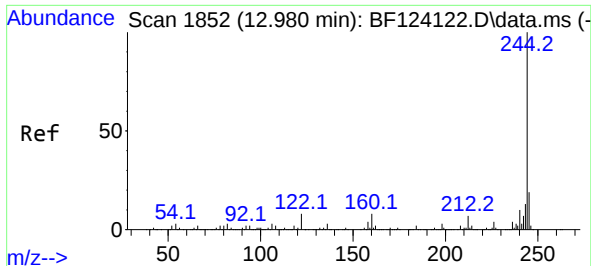


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

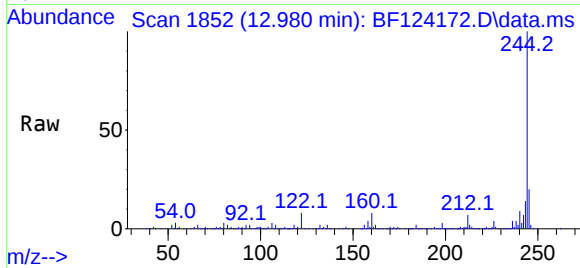
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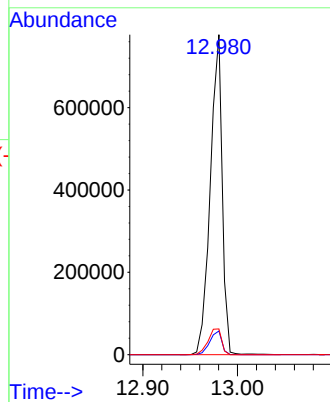
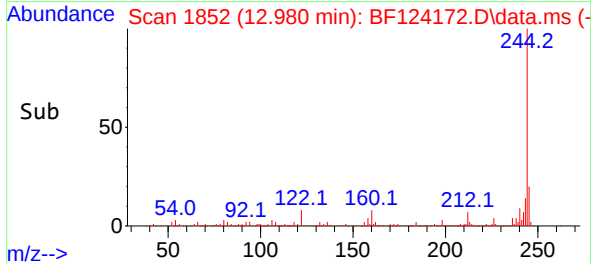
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#79
Terphenyl-d14
Concen: 79.836 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:244 Resp: 675092
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.1 9.7 14.5#

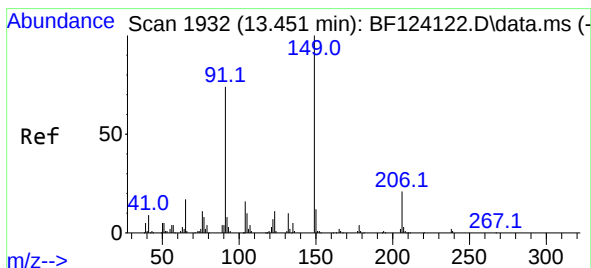


Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

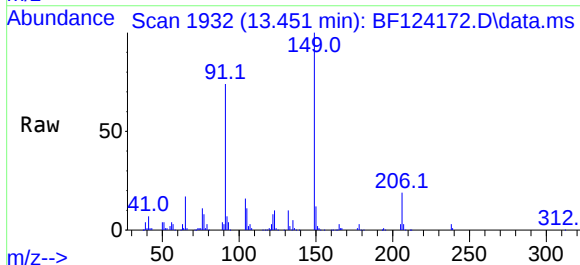
Manual Integrations
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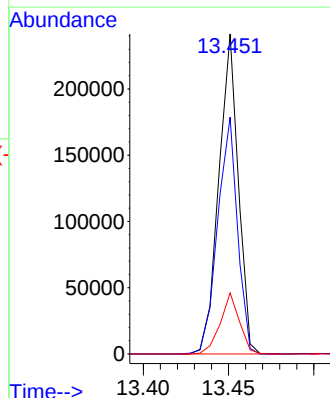
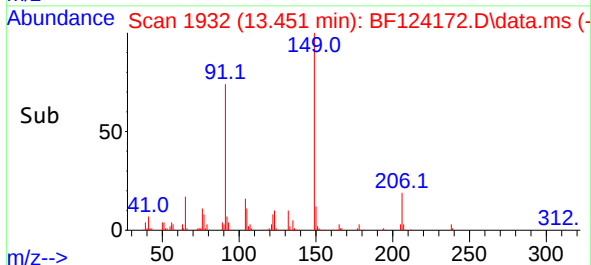
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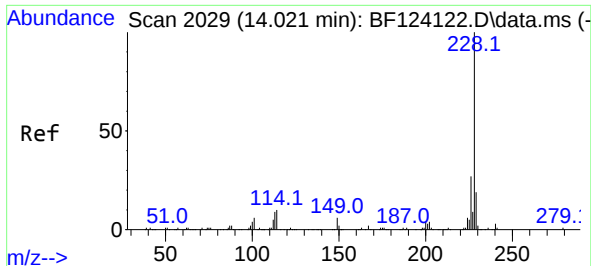


#80
Butylbenzylphthalate
Concen: 42.532 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

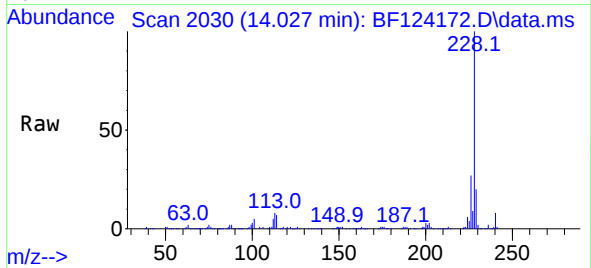


Tgt Ion:149 Resp: 192348
Ion Ratio Lower Upper
149 100
91 74.0 63.6 95.4
206 19.1 14.5 21.7

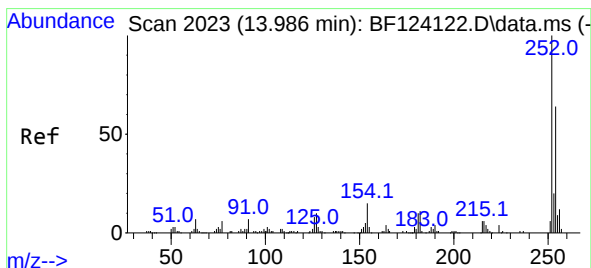
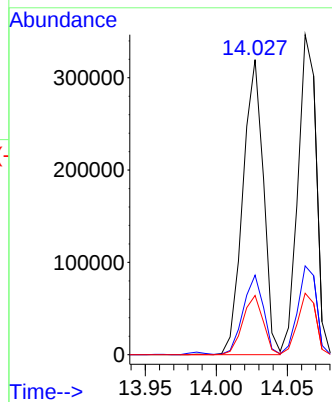
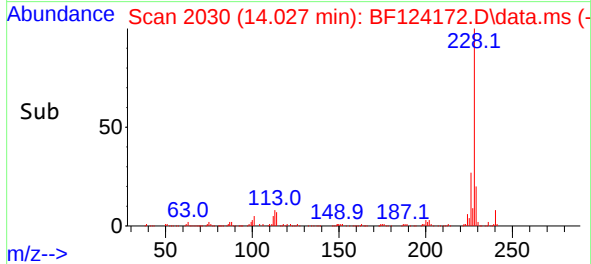




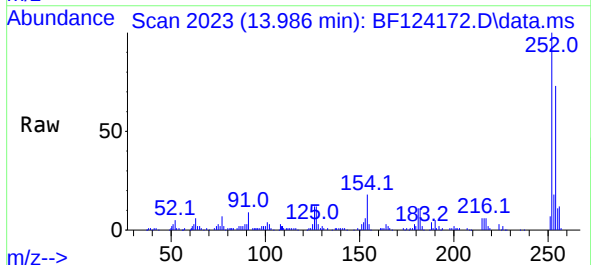
#81
Benzo(a)anthracene
Concen: 37.883 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



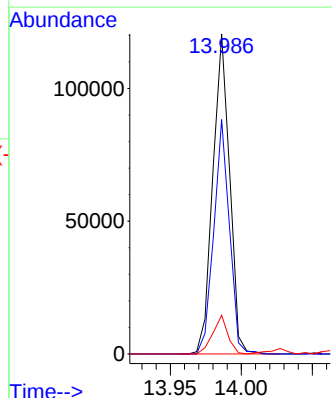
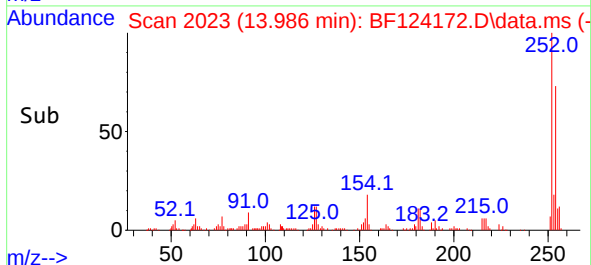
Tgt Ion:228 Resp: 320402
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 39.945 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:252 Resp: 99110
Ion Ratio Lower Upper
252 100
254 73.3 51.1 76.7
126 12.1 7.7 11.5#

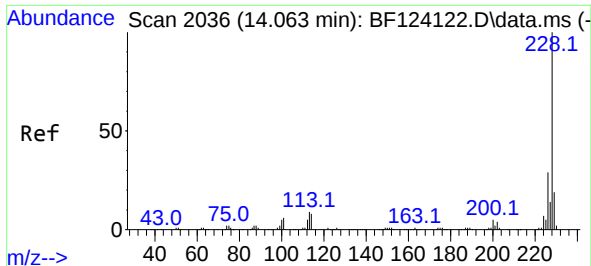


Instrument :
BNA_F
ClientSampleId :
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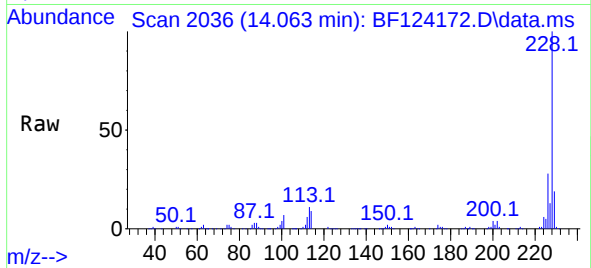
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#83
Chrysene
Concen: 37.835 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

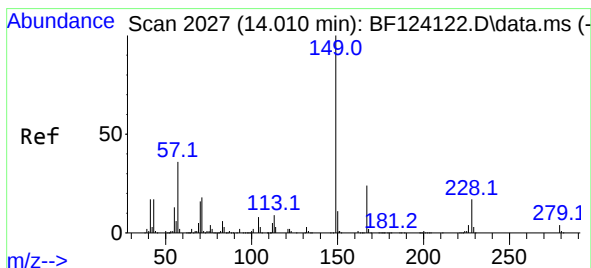
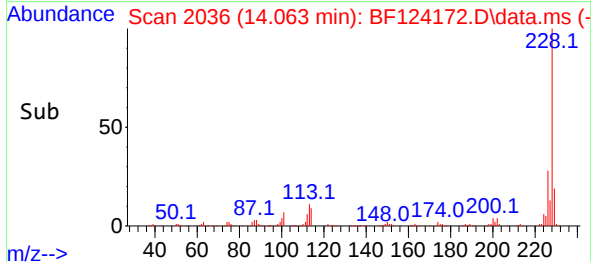
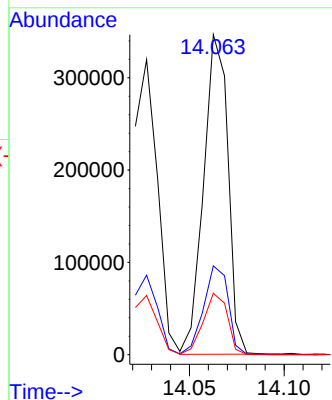


Tgt Ion:228 Resp: 308735
Ion Ratio Lower Upper
228 100
226 27.7 24.3 36.5
229 19.2 16.2 24.2

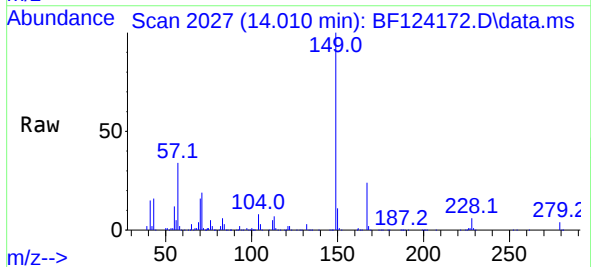
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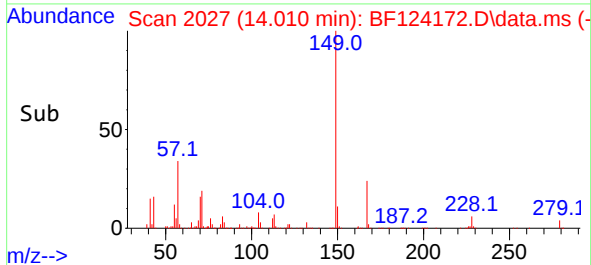
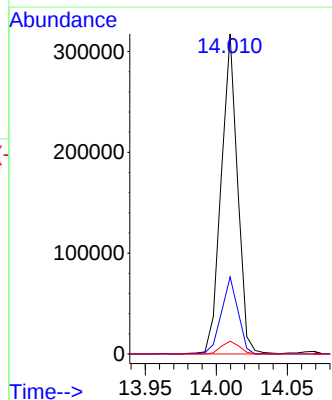
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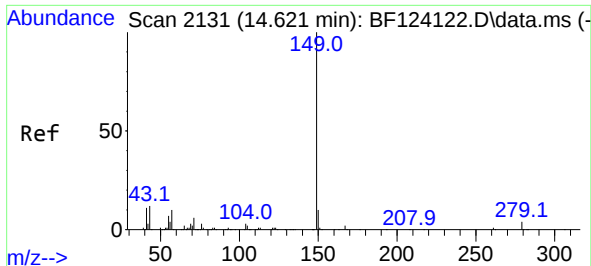


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.109 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



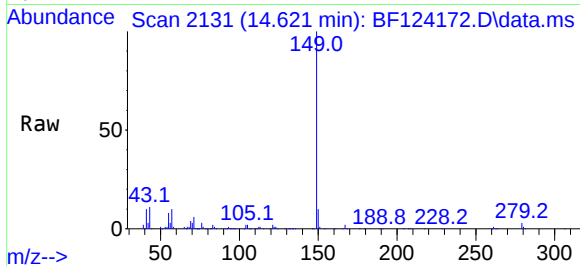
Tgt Ion:149 Resp: 253429
Ion Ratio Lower Upper
149 100
167 24.0 21.8 32.6
279 4.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 49.732 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

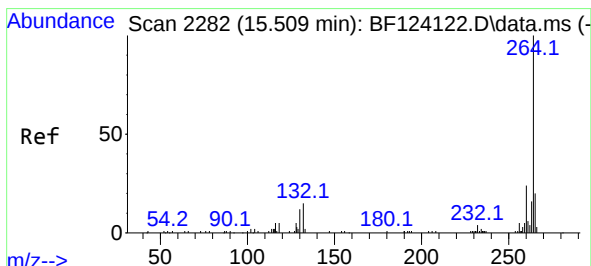
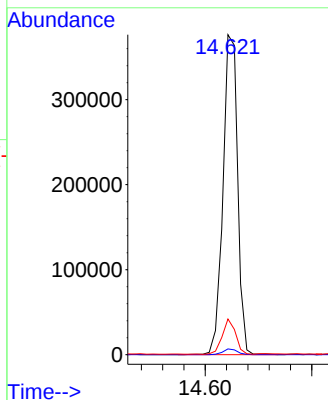
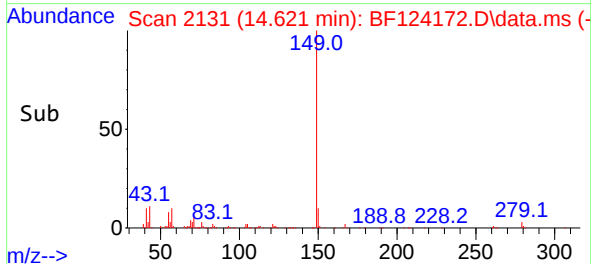


Tgt Ion:149 Resp: 357052
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.9 11.8 17.6#

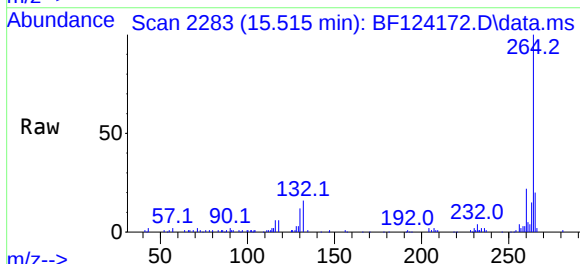
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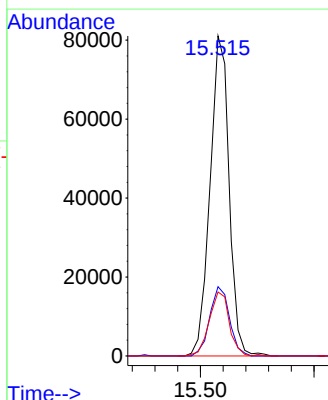
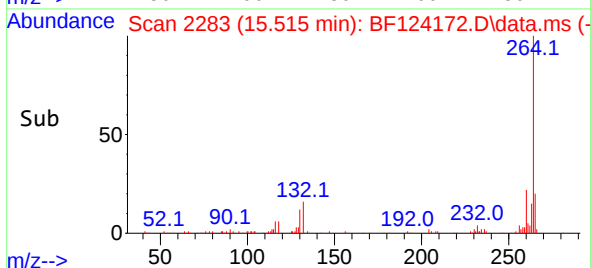
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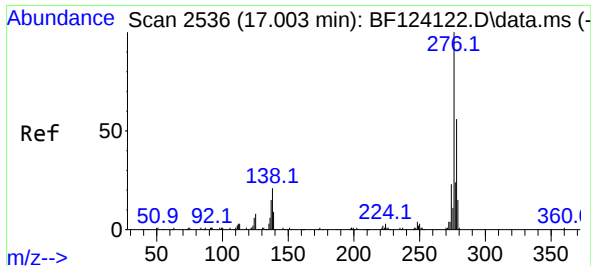


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



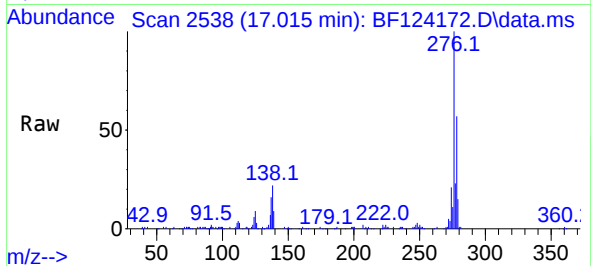
Tgt Ion:264 Resp: 94338
Ion Ratio Lower Upper
264 100
260 21.7 18.7 28.1
265 20.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.295 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

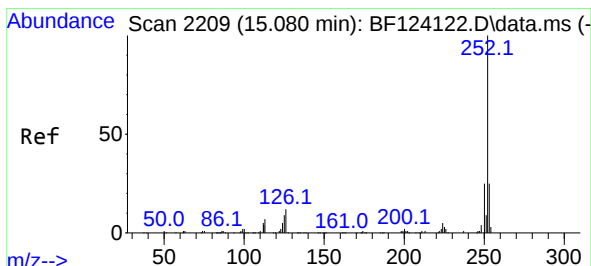
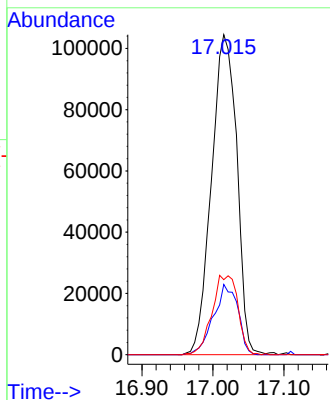
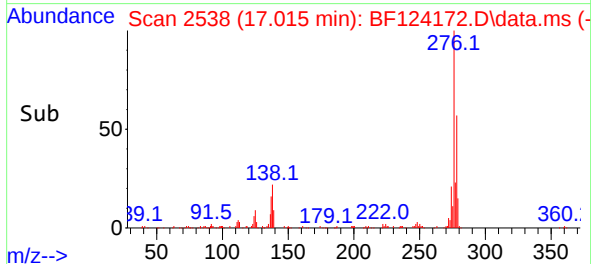


Tgt Ion:276 Resp: 258590
Ion Ratio Lower Upper
276 100
138 21.1 16.2 24.2
277 25.4 20.1 30.1

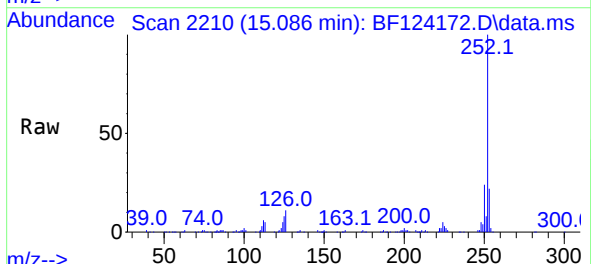
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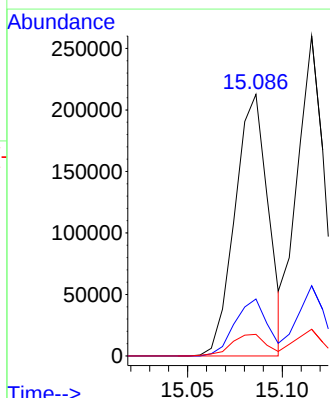
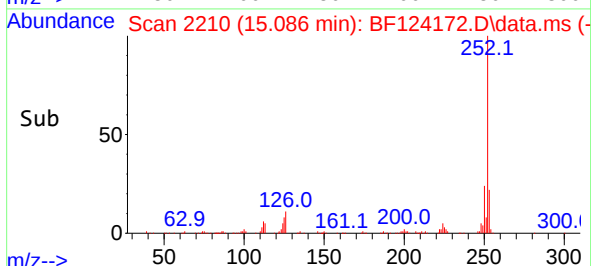
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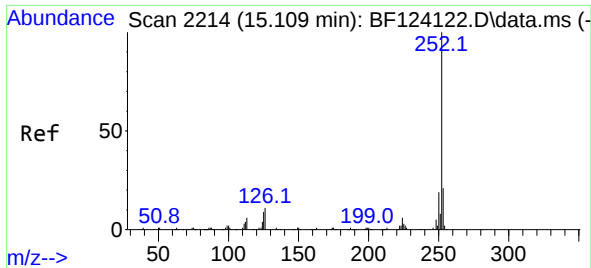


#88
Benzo(b)fluoranthene
Concen: 35.607 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43



Tgt Ion:252 Resp: 260937
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 8.3 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 36.573 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

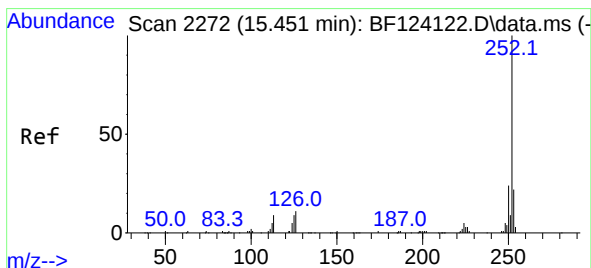
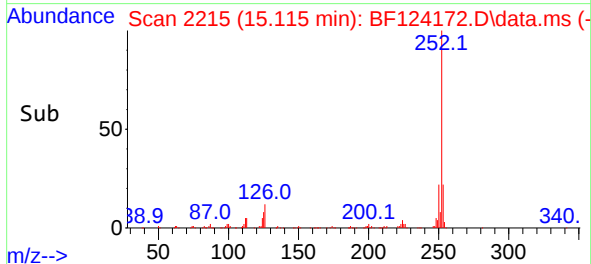
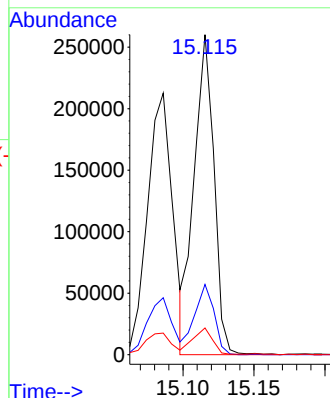
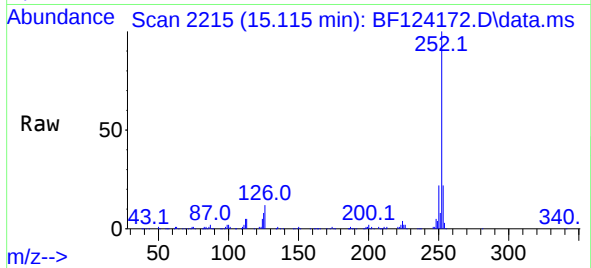
Tgt Ion:252 Resp: 253726
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.4 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
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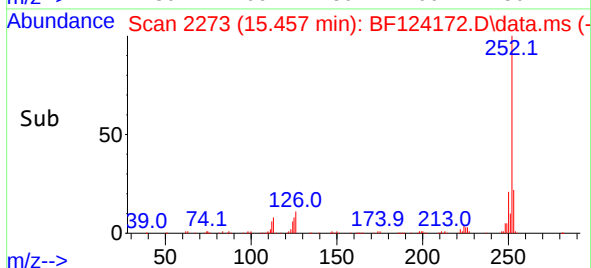
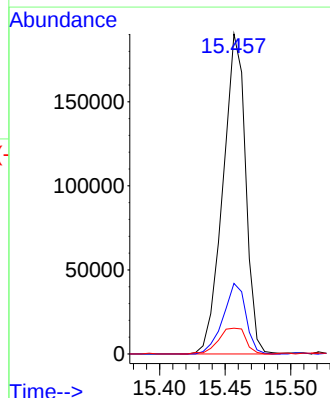
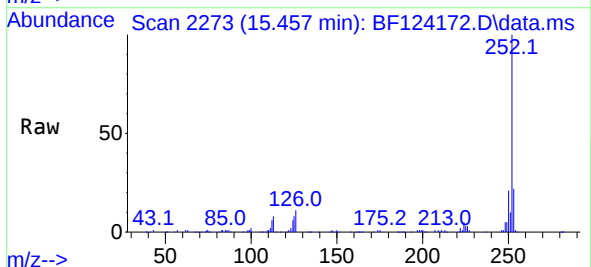
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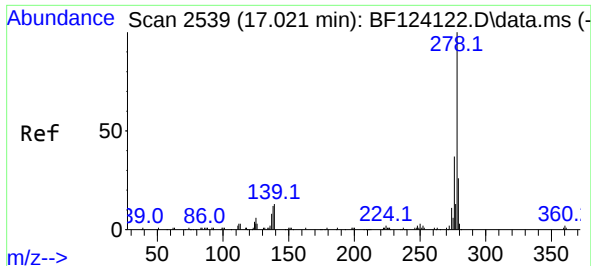
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#90
Benzo(a)pyrene
Concen: 35.923 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:252 Resp: 228656
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.0 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 34.899 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.012 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

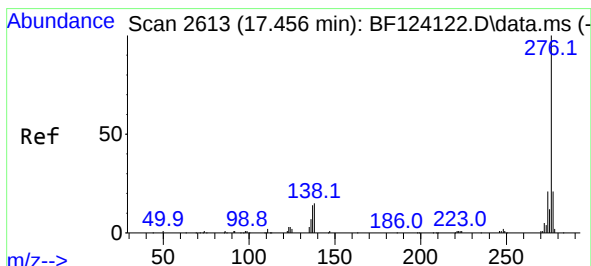
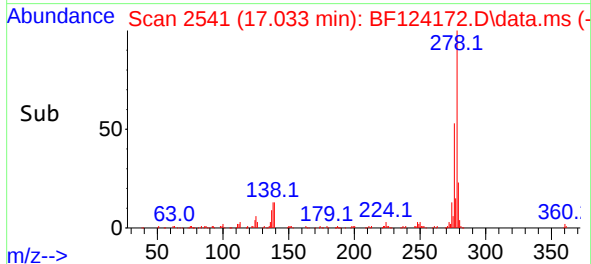
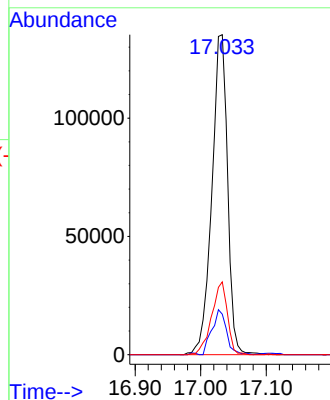
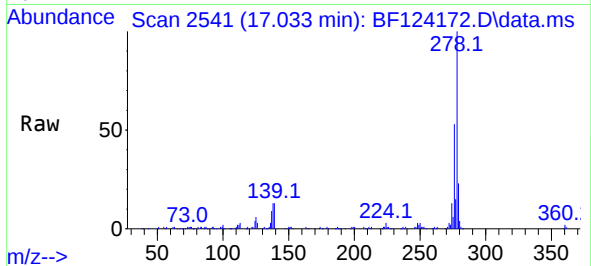
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 225477
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 22.7 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 33.520 ng
RT: 17.474 min Scan# 2616
Delta R.T. 0.018 min
Lab File: BF124172.D
Acq: 8 Jun 2021 9:43

Tgt Ion:276 Resp: 213410
Ion Ratio Lower Upper
276 100
277 21.5 18.2 27.2
138 19.1 13.8 20.6

