

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
 Data File : BF122911.D
 Acq On : 4 Jan 2021 16:19
 Operator : JU/CG
 Sample : PB133893BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133893BS

Manual Integrations
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Quant Time: Jan 05 08:23:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	125854	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	461891	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	230258	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	409997	20.00	ng	0.00
76) Chrysene-d12	14.015	240	325202	20.00	ng	0.00
86) Perylene-d12	15.486	264	331077	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	916331	115.27	ng	0.02
7) Phenol-d6	6.469	99	1085548	102.96	ng	0.00
23) Nitrobenzene-d5	7.392	82	692807	75.15	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	342426	113.61	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1283757	75.41	ng	0.00
79) Terphenyl-d14	12.951	244	1369181	73.70	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	122994	32.92	ng	99
3) Pyridine	3.387	79	357999	36.25	ng	97
4) n-Nitrosodimethylamine	3.340	42	150750	38.06	ng	99
6) Aniline	6.487	93	339609	27.36	ng	# 65
8) 2-Chlorophenol	6.610	128	381743	43.57	ng	98
9) Benzaldehyde	6.369	77	75404	11.82	ng	99
10) Phenol	6.481	94	422170	38.64	ng	89
11) bis(2-Chloroethyl)ether	6.557	93	348080	41.71	ng	98
12) 1,3-Dichlorobenzene	6.763	146	422275	40.73	ng	98
13) 1,4-Dichlorobenzene	6.839	146	427900	40.93	ng	99
14) 1,2-Dichlorobenzene	6.992	146	407545	40.39	ng	99
15) Benzyl Alcohol	6.969	79	300910	41.45	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	413625	34.75	ng	76
17) 2-Methylphenol	7.086	107	296407	42.56	ng	96
18) Hexachloroethane	7.334	117	150903	40.51	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	236675	39.19	ng	99
20) 3+4-Methylphenols	7.239	107	357384	40.62	ng	92
22) Acetophenone	7.234	105	483579	42.11	ng	# 96
24) Nitrobenzene	7.410	77	373017	40.67	ng	99
25) Isophorone	7.651	82	663703	41.80	ng	98
26) 2-Nitrophenol	7.728	139	203228	45.44	ng	95
27) 2,4-Dimethylphenol	7.769	122	318318	48.55	ng	100
28) bis(2-Chloroethoxy)met...	7.857	93	425450	39.13	ng	100
29) 2,4-Dichlorophenol	7.975	162	313496	40.95	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	351063	40.47	ng	99
31) Naphthalene	8.133	128	1062666	41.69	ng	100
32) Benzoic acid	7.916	122	184586	35.34	ng	97
33) 4-Chloroaniline	8.181	127	199671	18.74	ng	100
34) Hexachlorobutadiene	8.245	225	206618	38.70	ng	99
35) Caprolactam	8.563	113	92750m	40.22	ng	
36) 4-Chloro-3-methylphenol	8.681	107	319164	42.32	ng	99
37) 2-Methylnaphthalene	8.828	142	700080	41.52	ng	98
38) 1-Methylnaphthalene	8.928	142	645299	40.46	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	331752	43.50	ng	99
41) Hexachlorocyclopentadiene	8.980	237	244431	72.49	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	212929	40.43	ng	98

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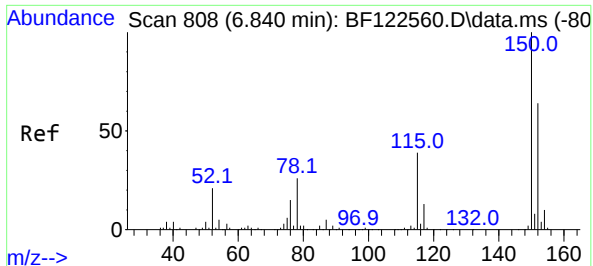
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	229272	42.11	ng	98
46) 1,1'-Biphenyl	9.292	154	834545	43.67	ng	97
47) 2-Chloronaphthalene	9.316	162	652950	41.24	ng	99
48) 2-Nitroaniline	9.416	65	181742	39.37	ng	93
49) Acenaphthylene	9.733	152	1002603	42.87	ng	99
50) Dimethylphthalate	9.592	163	777435	42.28	ng	100
51) 2,6-Dinitrotoluene	9.657	165	176778	45.52	ng	93
52) Acenaphthene	9.904	154	585109	38.67	ng	99
53) 3-Nitroaniline	9.827	138	101989	22.73	ng	95
54) 2,4-Dinitrophenol	9.951	184	155842	82.07	ng	# 88
55) Dibenzofuran	10.080	168	896791	42.14	ng	97
56) 4-Nitrophenol	10.010	139	214207	66.94	ng	95
57) 2,4-Dinitrotoluene	10.069	165	223499	43.20	ng	96
58) Fluorene	10.422	166	715005	42.24	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	195214	40.81	ng	99
60) Diethylphthalate	10.292	149	753689	42.14	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	347322	41.67	ng	99
62) 4-Nitroaniline	10.451	138	176178	38.67	ng	94
63) Azobenzene	10.575	77	672806	40.92	ng	94
65) 4,6-Dinitro-2-methylph...	10.486	198	120962	48.38	ng	92
66) n-Nitrosodiphenylamine	10.533	169	638509	44.07	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	231350	41.64	ng	# 91
68) Hexachlorobenzene	10.974	284	258202	42.04	ng	98
69) Atrazine	11.063	200	183633	39.03	ng	100
70) Pentachlorophenol	11.174	266	238346	73.25	ng	99
71) Phenanthrene	11.386	178	1052594	43.20	ng	99
72) Anthracene	11.439	178	1091871	45.19	ng	99
73) Carbazole	11.598	167	960332	43.83	ng	99
74) Di-n-butylphthalate	11.921	149	1131198	41.08	ng	99
75) Fluoranthene	12.580	202	1082647	42.37	ng	100
77) Benzidine	12.698	184	380694	54.12	ng	99
78) Pyrene	12.810	202	1101970	43.83	ng	98
80) Butylbenzylphthalate	13.427	149	469820	41.48	ng	93
81) Benzo(a)anthracene	14.004	228	973641	44.80	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	223509	28.71	ng	100
83) Chrysene	14.045	228	954090	44.11	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	654428	42.20	ng	99
85) Di-n-octyl phthalate	14.598	149	1101556	42.82	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	1098002	50.52	ng	100
88) Benzo(b)fluoranthene	15.062	252	988431	42.55	ng	98
89) Benzo(k)fluoranthene	15.092	252	987708	46.50	ng	99
90) Benzo(a)pyrene	15.433	252	908490	44.70	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	898204	50.50	ng	100
92) Benzo(g,h,i)perylene	17.421	276	929890	54.02	ng	99

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



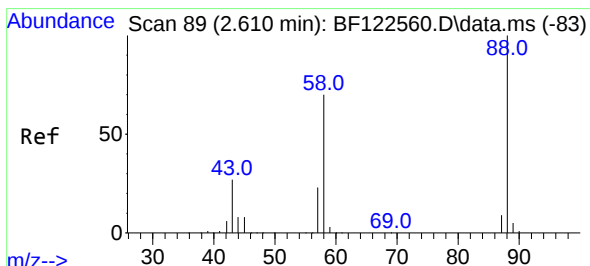
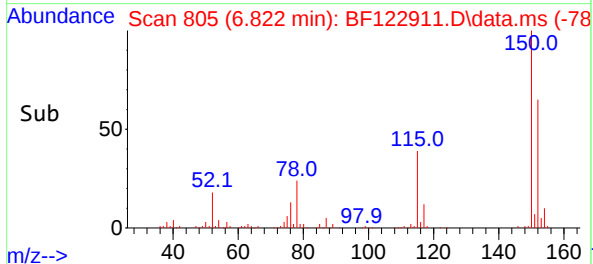
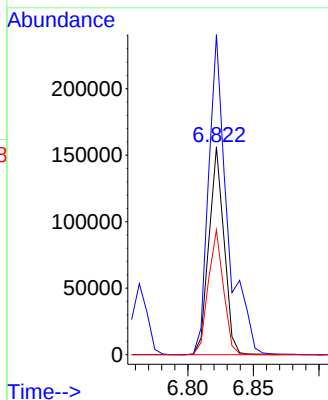
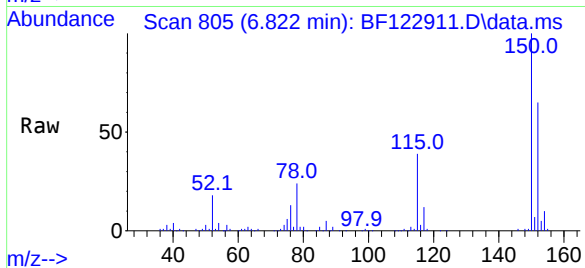
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:152 Resp: 125854
Ion Ratio Lower Upper
152 100
150 153.9 125.8 188.6
115 60.0 49.3 73.9

Instrument :
BNA_F
ClientSampled :
PB133893BS

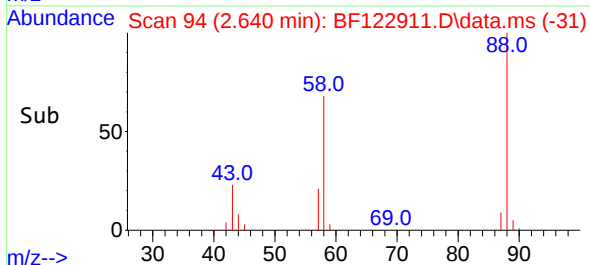
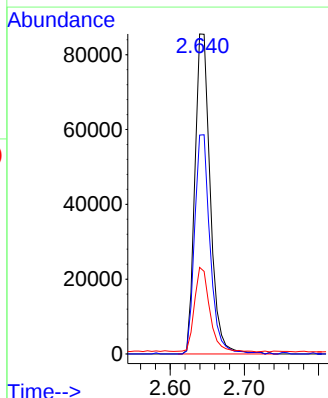
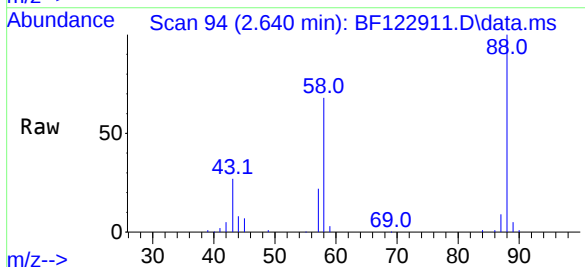
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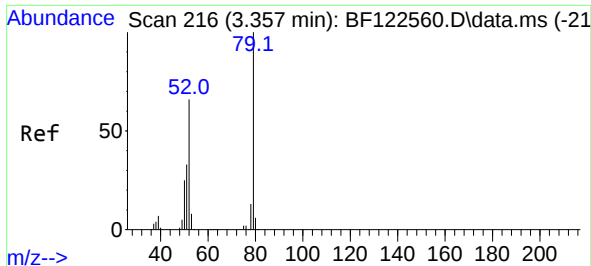
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#2
1,4-Dioxane
Concen: 32.92 ng
RT: 2.640 min Scan# 94
Delta R.T. 0.071 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

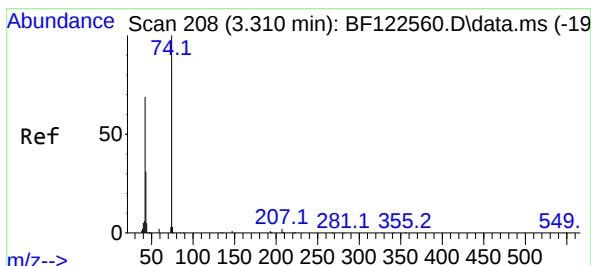
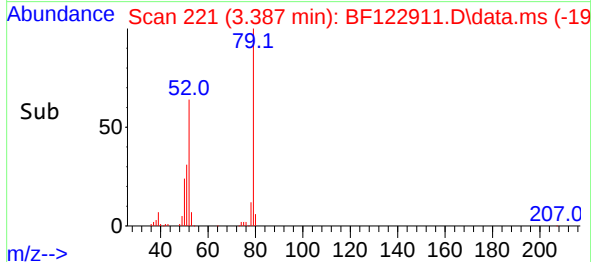
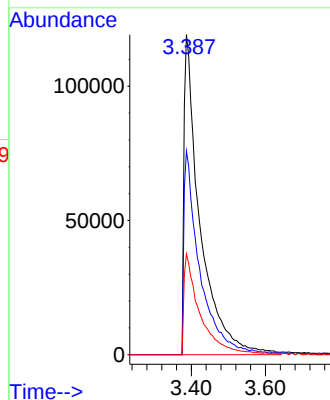
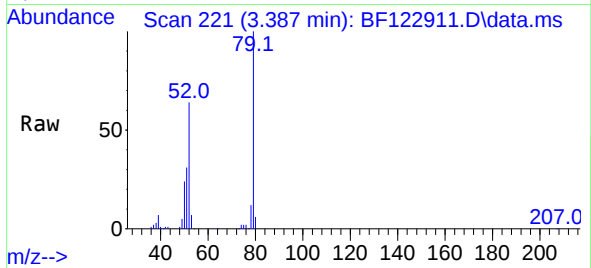
Tgt Ion: 88 Resp: 122994
Ion Ratio Lower Upper
88 100
58 69.1 56.2 84.2
43 26.3 21.8 32.6





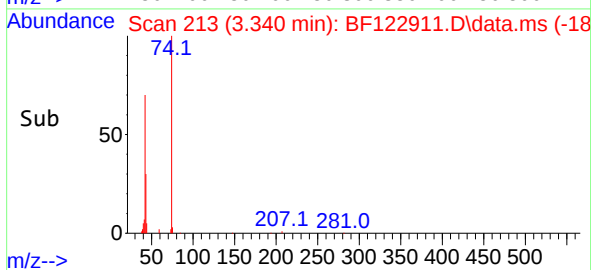
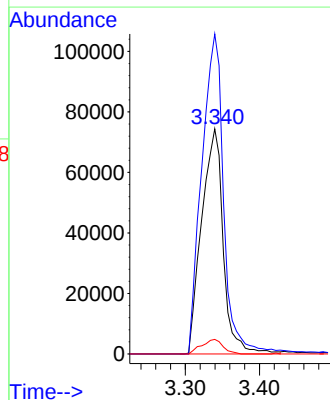
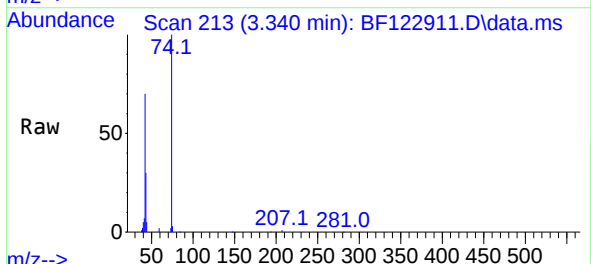
#3
Pyridine
Concen: 36.25 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.077 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 79 Resp: 357999
Ion Ratio Lower Upper
79 100
52 63.7 53.0 79.4
51 31.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 38.06 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.065 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

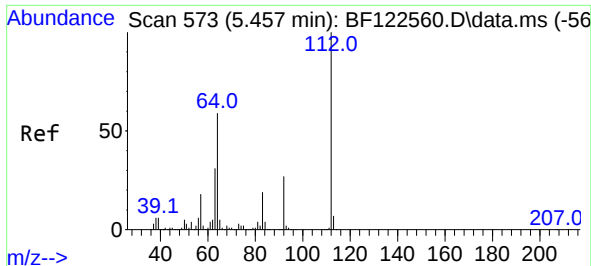
Tgt Ion: 42 Resp: 150750
Ion Ratio Lower Upper
42 100
74 142.1 115.2 172.8
44 6.5 5.4 8.0



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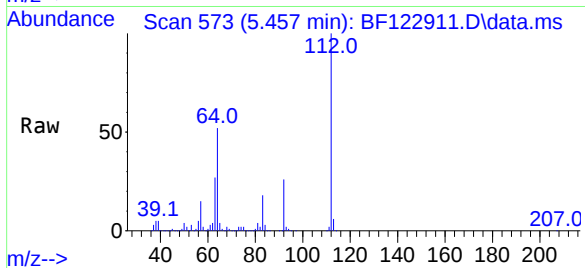
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#5
2-Fluorophenol
Concen: 115.27 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

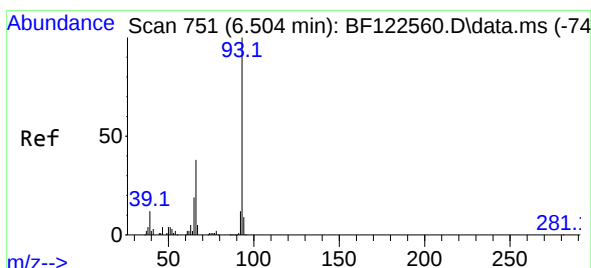
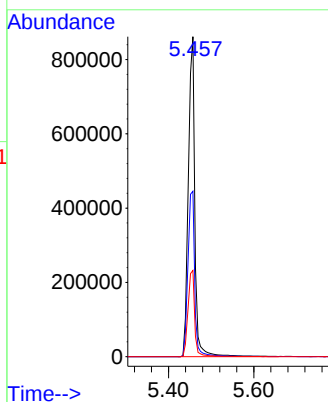
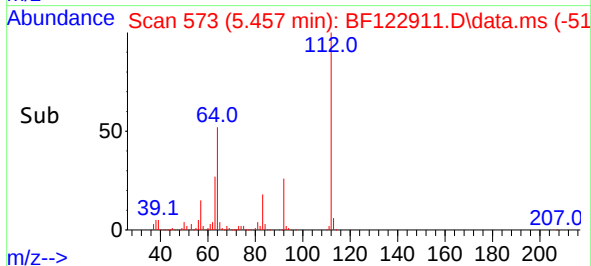
Instrument :
BNA_F
ClientSampleId :
PB133893BS



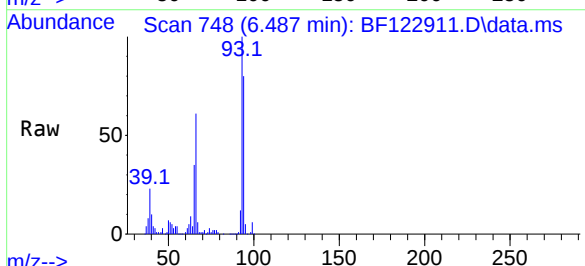
Tgt Ion:112 Resp: 916331
Ion Ratio Lower Upper
112 100
64 51.7 46.9 70.3
63 26.9 24.5 36.7

Manual Integrations
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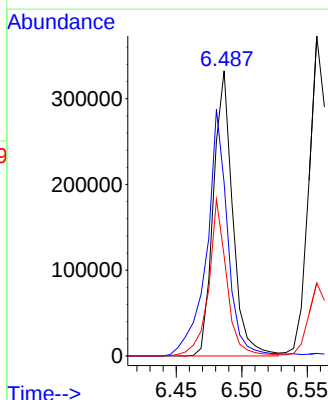
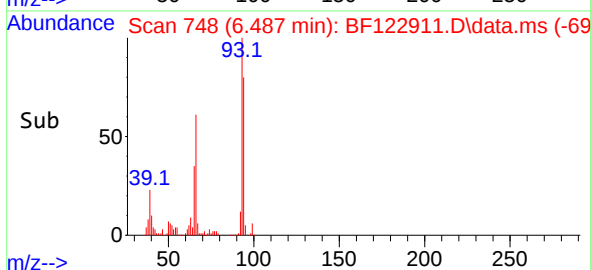
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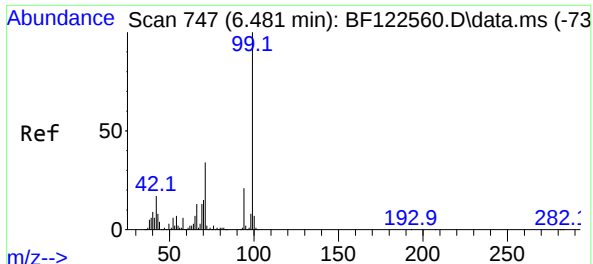


#6
Aniline
Concen: 27.36 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



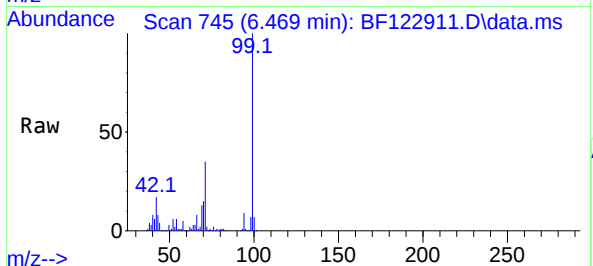
Tgt Ion: 93 Resp: 339609
Ion Ratio Lower Upper
93 100
66 60.6 31.3 46.9#
65 35.0 15.6 23.4#





#7
Phenol-d6
Concen: 102.96 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

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ClientSampleId :
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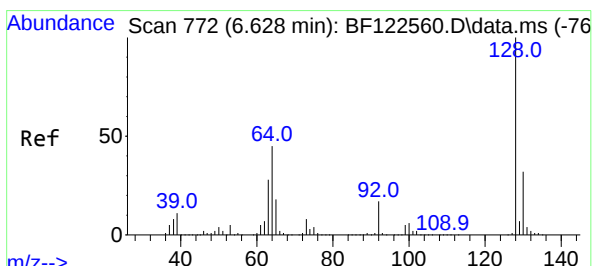
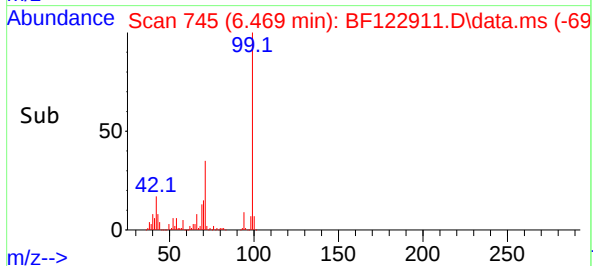
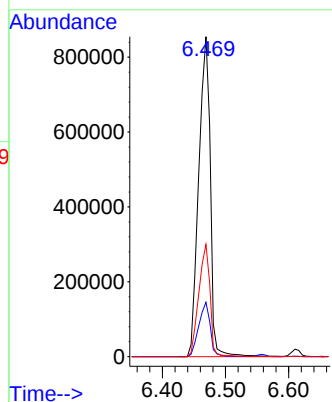


Tgt Ion: 99 Resp: 1085548

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	35.1	26.9	40.3

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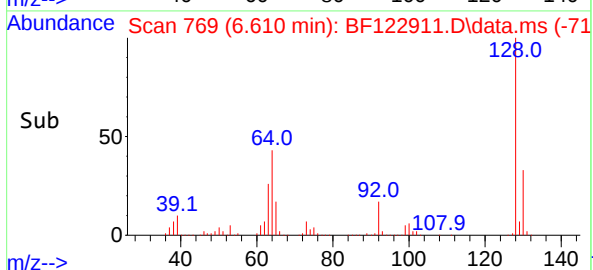
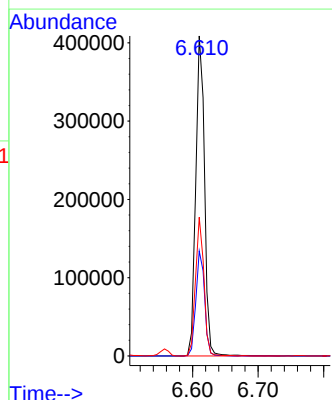
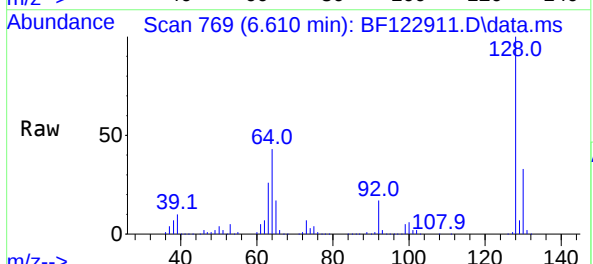
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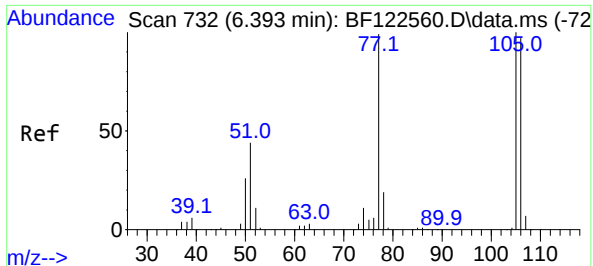


#8
2-Chlorophenol
Concen: 43.57 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 128 Resp: 381743

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	43.3	25.5	65.5





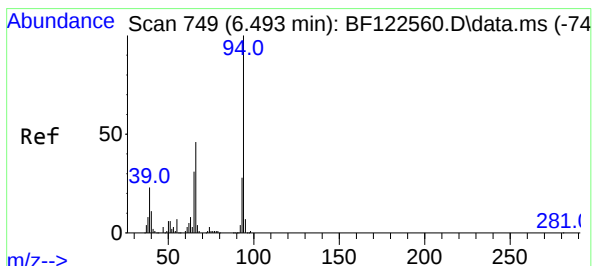
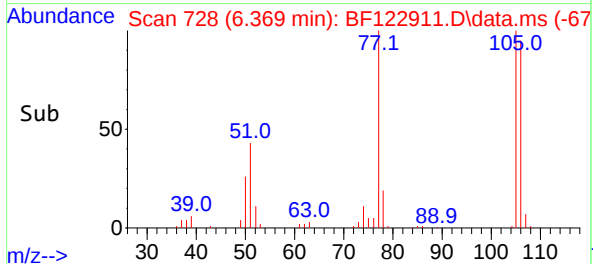
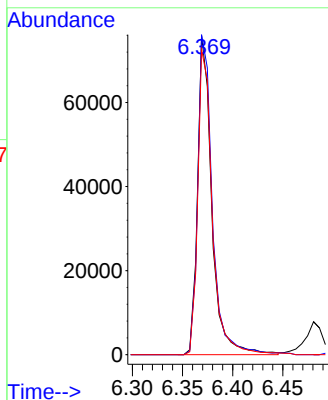
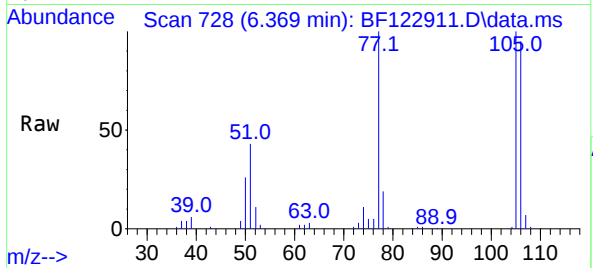
#9
Benzaldehyde
Concen: 11.82 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 77 Resp: 75404
Ion Ratio Lower Upper
77 100
105 100.3 80.6 120.6
106 95.7 77.2 117.2

Instrument :
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ClientSampleId :
PB133893BS

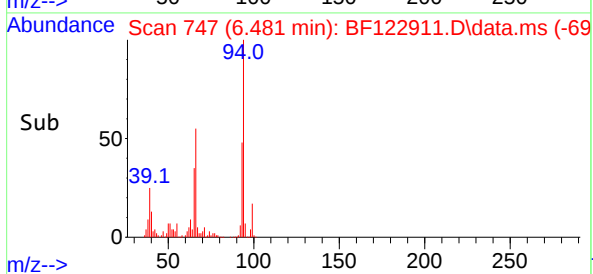
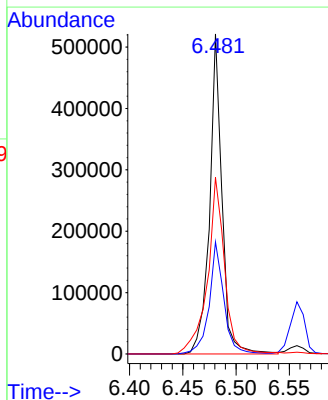
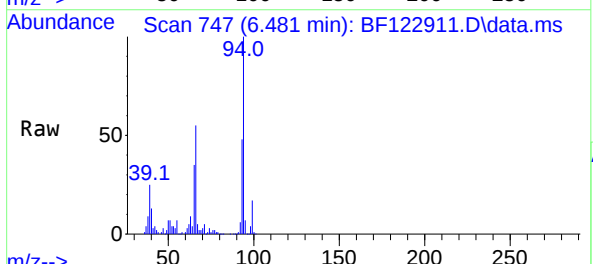
Manual Integrations
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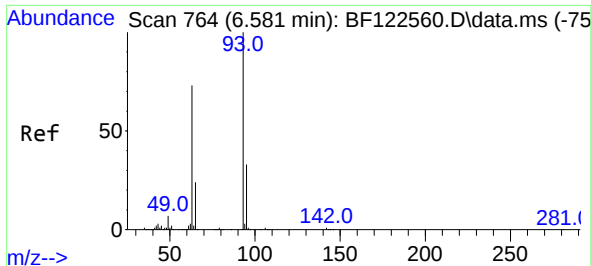
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#10
Phenol
Concen: 38.64 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 94 Resp: 422170
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 55.1 25.8 65.8





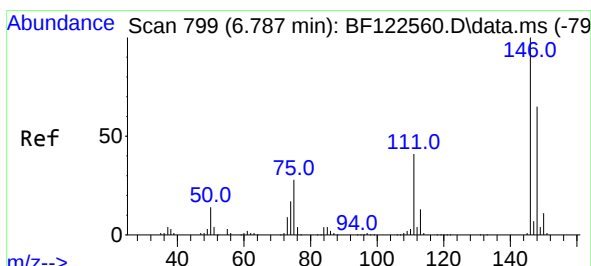
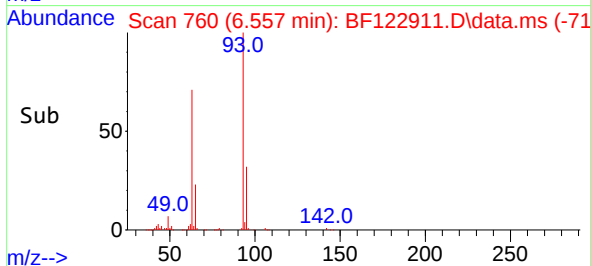
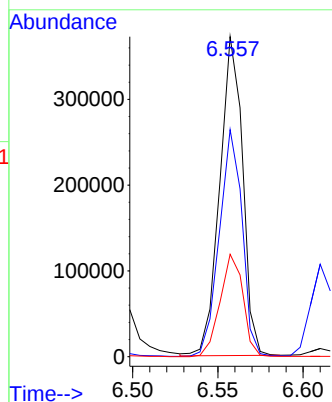
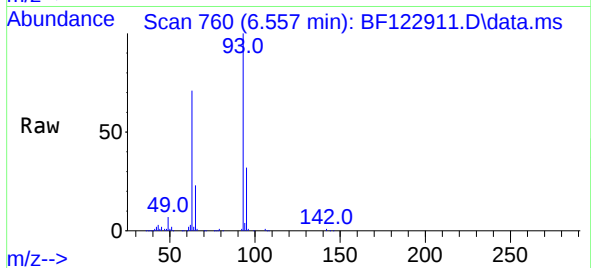
#11
bis(2-Chloroethyl)ether
Concen: 41.71 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 93 Resp: 348080
Ion Ratio Lower Upper
93 100
63 71.0 52.6 92.6
95 32.0 12.6 52.6

Instrument :
BNA_F
ClientSampleID :
PB133893BS

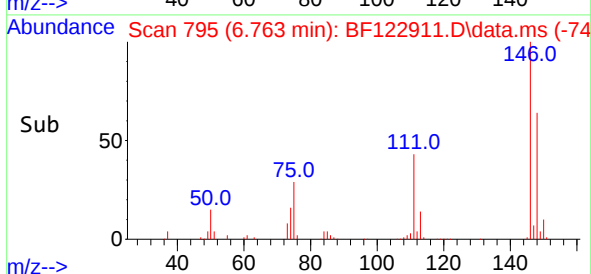
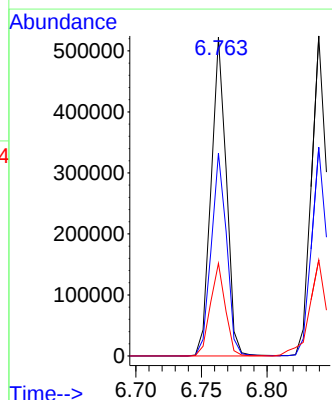
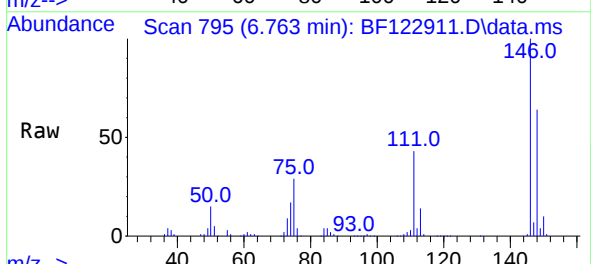
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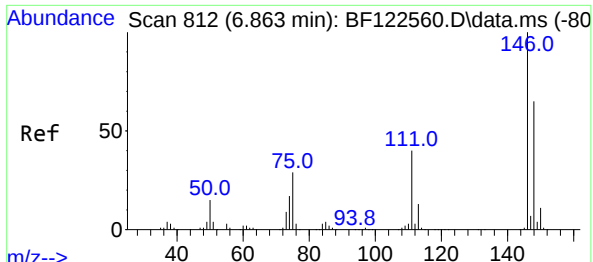
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#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:146 Resp: 422275
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 29.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.93 ng

RT: 6.839 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

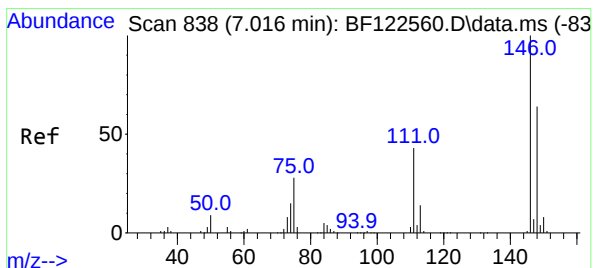
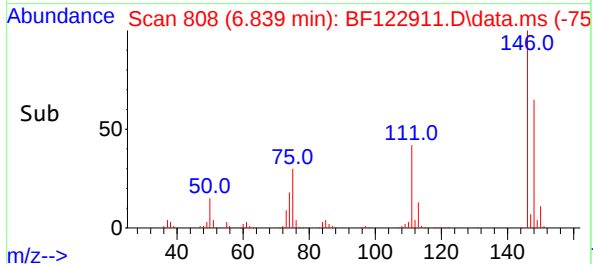
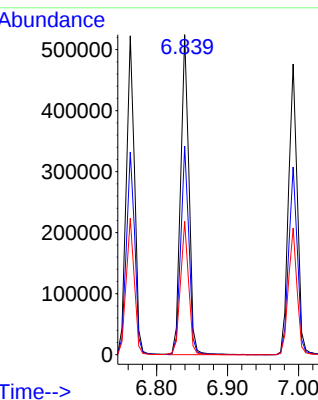
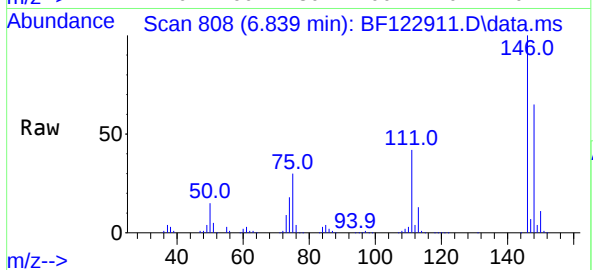
Tgt Ion:146 Resp: 427900

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

111 41.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 40.39 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

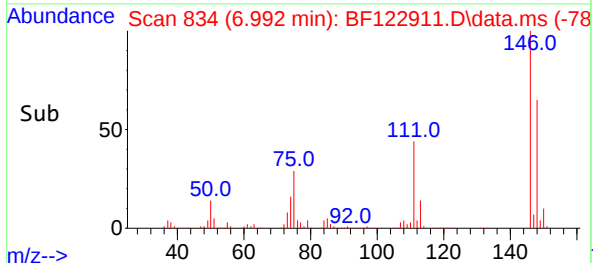
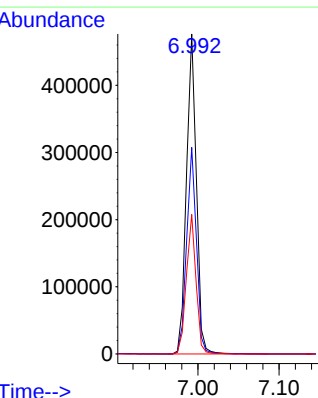
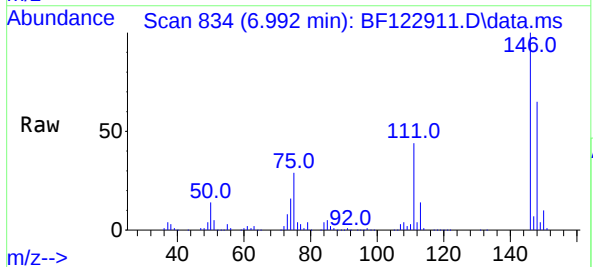
Tgt Ion:146 Resp: 407545

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 43.6 34.2 51.2



Instrument :

BNA_F

ClientSampleId :

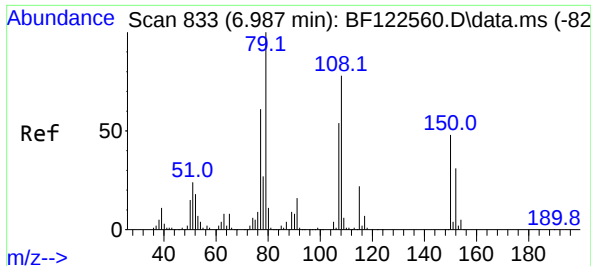
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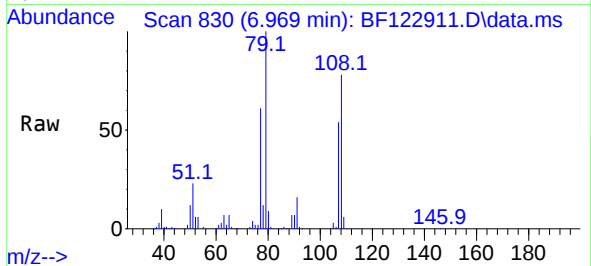
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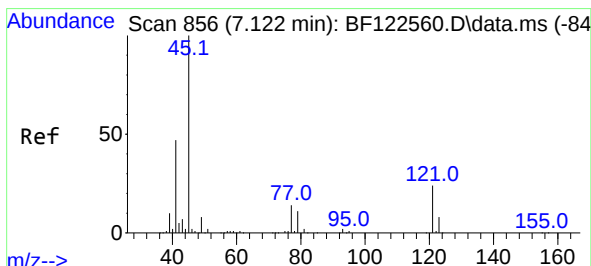
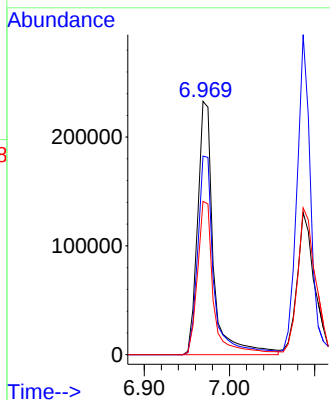
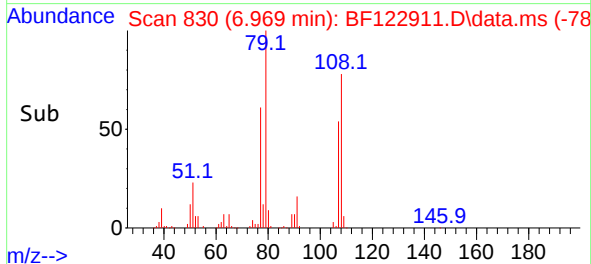
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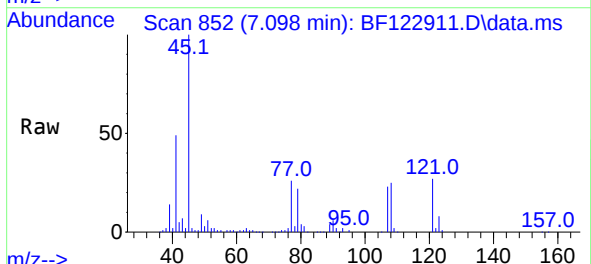
#15
Benzyl Alcohol
Concen: 41.45 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



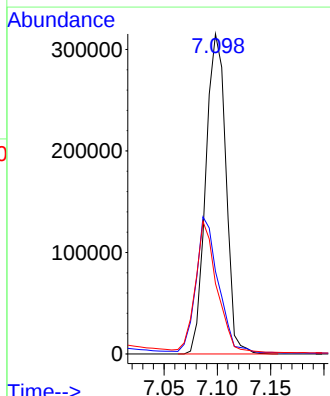
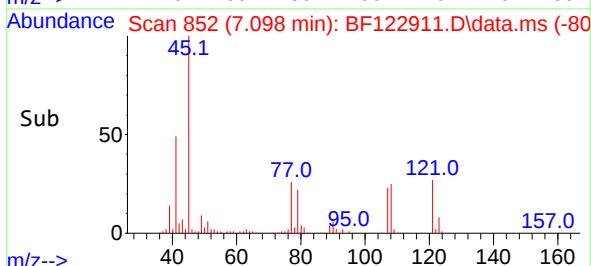
Tgt Ion: 79 Resp: 300910
Ion Ratio Lower Upper
79 100
108 78.4 62.4 93.6
77 60.5 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.75 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



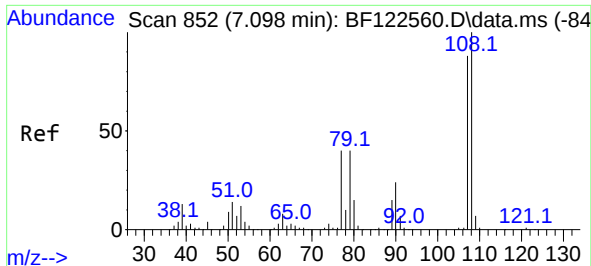
Tgt Ion: 45 Resp: 413625
Ion Ratio Lower Upper
45 100
77 25.8 0.0 35.6
79 22.0 0.0 32.4



Instrument :
BNA_F
ClientSampleId :
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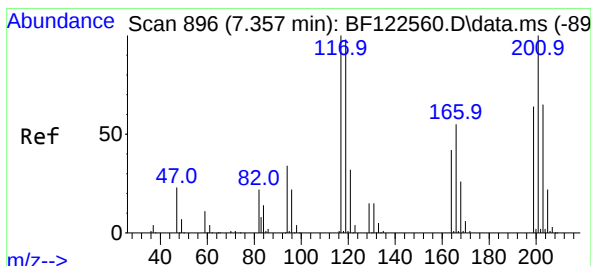
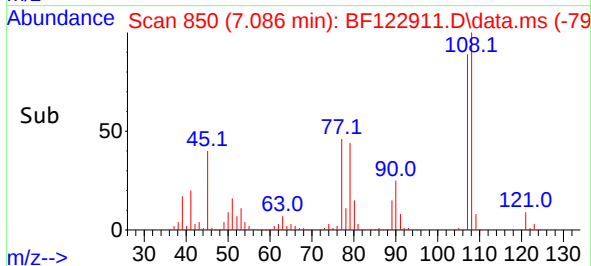
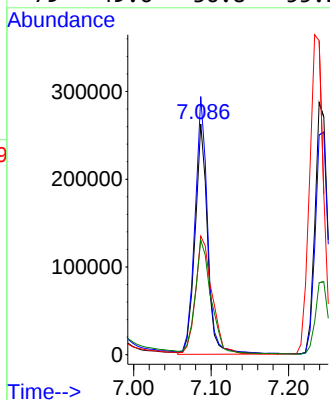
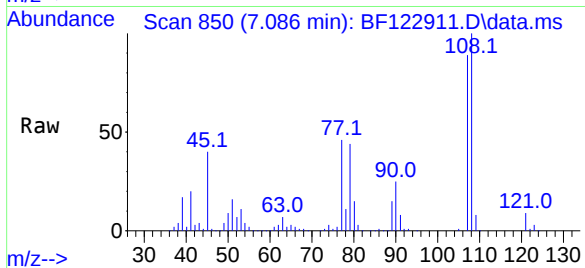
#17
2-Methylphenol
Concen: 42.56 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:	107	Resp:	296407
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	51.4	36.3	54.5
79	49.6	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
PB133893BS

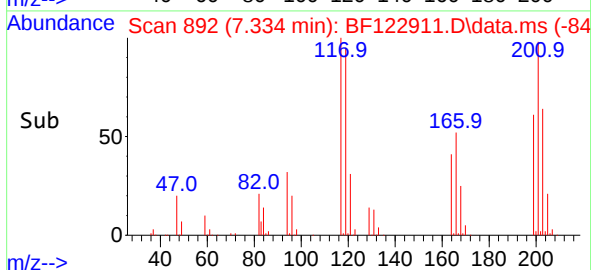
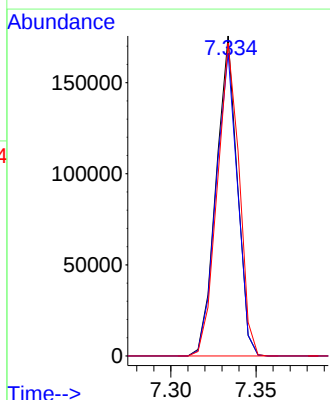
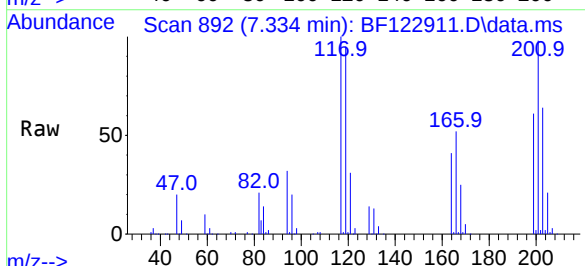
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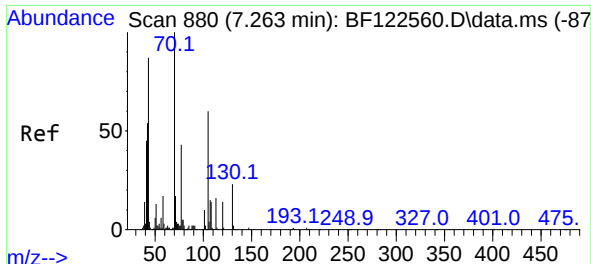
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#18
Hexachloroethane
Concen: 40.51 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

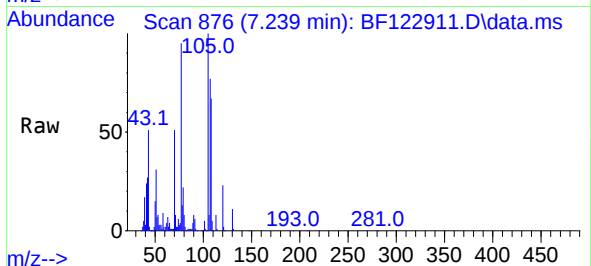
Tgt Ion:	117	Resp:	150903
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.4	117.6
201	97.8	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

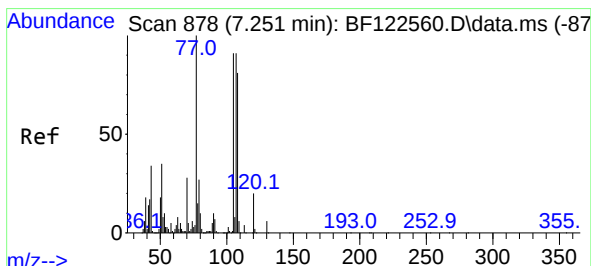
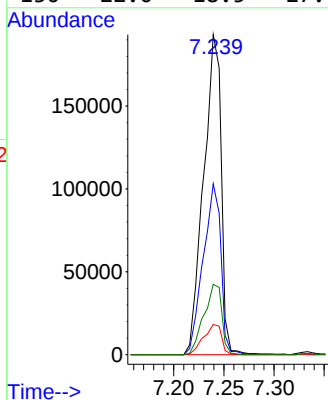
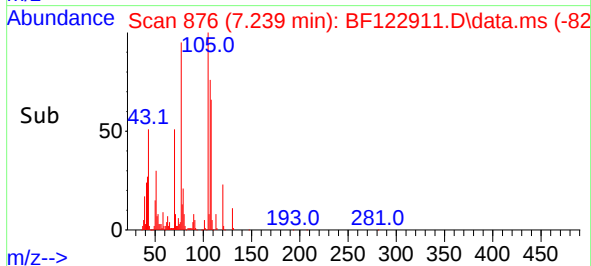
Instrument :
BNA_F
ClientSampleId :
PB133893BS



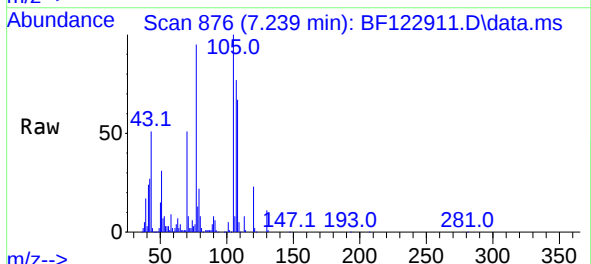
Tgt Ion: 70 Resp: 236675
Ion Ratio Lower Upper
70 100
42 53.4 43.0 64.4
101 9.5 7.9 11.9
130 22.0 18.5 27.7

Manual Integrations
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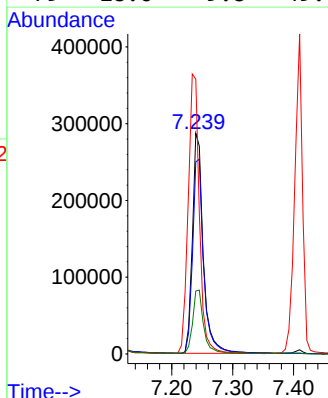
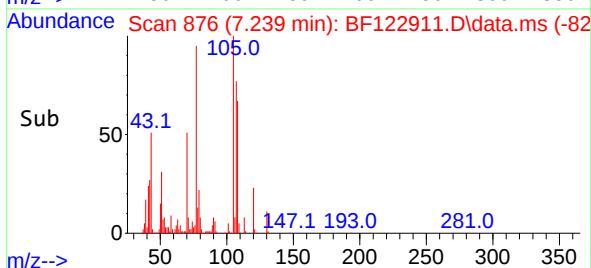
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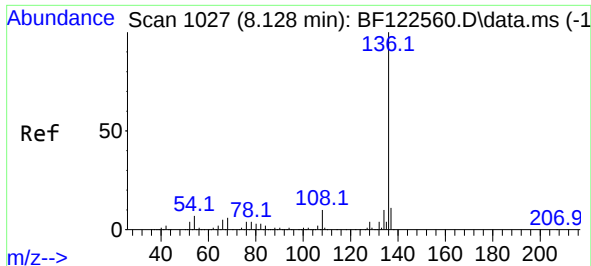


#20
3+4-Methylphenols
Concen: 40.62 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



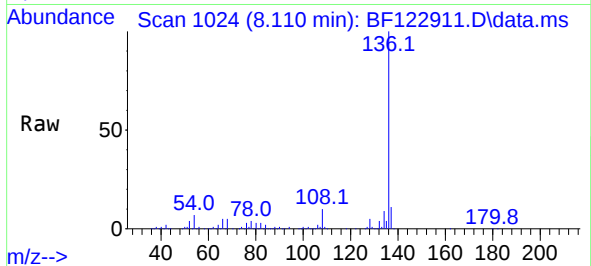
Tgt Ion: 107 Resp: 357384
Ion Ratio Lower Upper
107 100
108 87.1 68.7 108.7
77 124.5 89.8 129.8
79 28.6 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

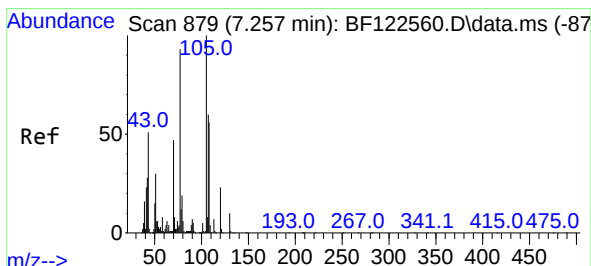
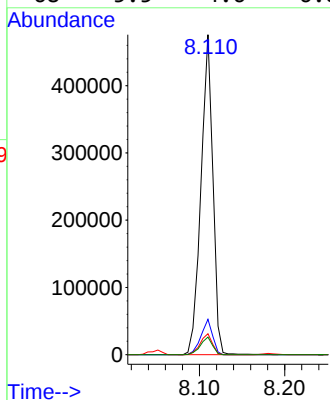
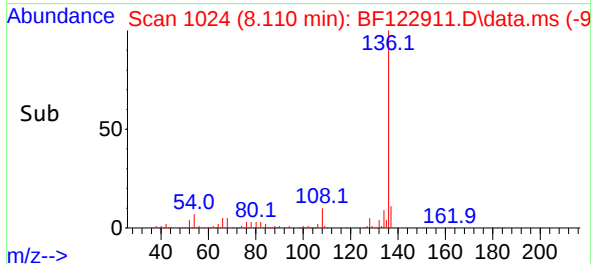
Instrument :
BNA_F
ClientSampleId :
PB133893BS



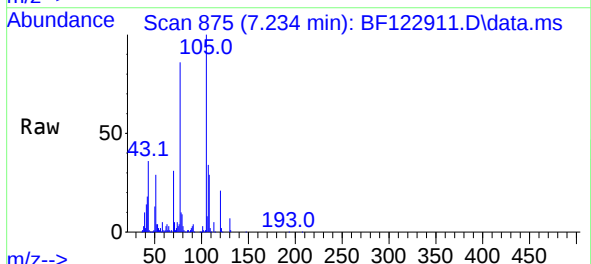
Tgt Ion:136 Resp: 461891
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.5 5.5 8.3
68 5.5 4.6 6.8

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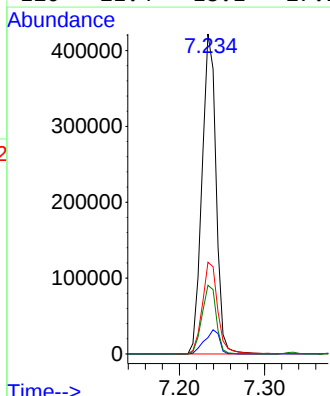
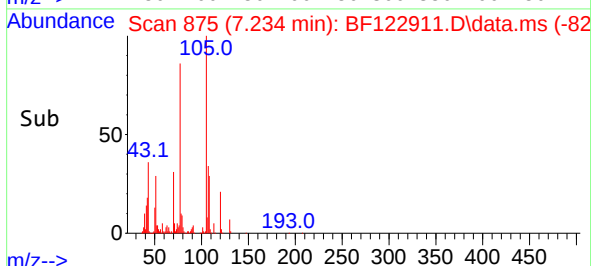
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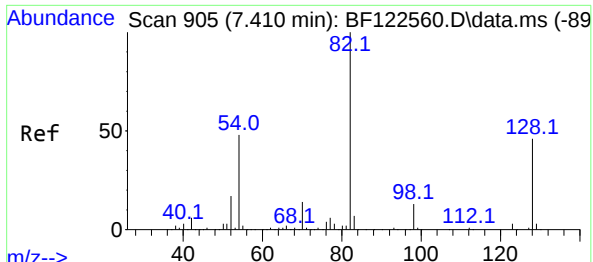


#22
Acetophenone
Concen: 42.11 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



Tgt Ion:105 Resp: 483579
Ion Ratio Lower Upper
105 100
71 5.1 6.5 9.7#
51 28.7 24.3 36.5
120 21.4 18.1 27.1





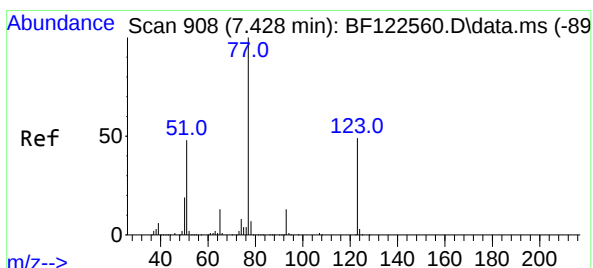
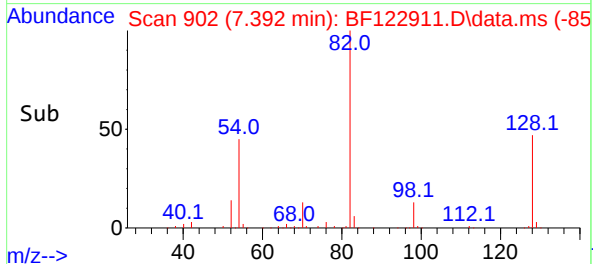
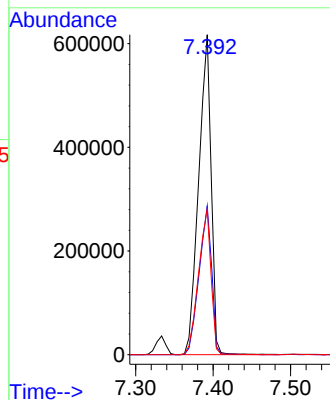
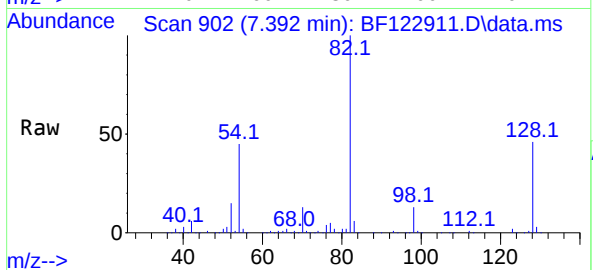
#23
Nitrobenzene-d5
Concen: 75.15 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 82 Resp: 692807
Ion Ratio Lower Upper
82 100
128 46.5 37.0 55.4
54 45.4 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
PB133893BS

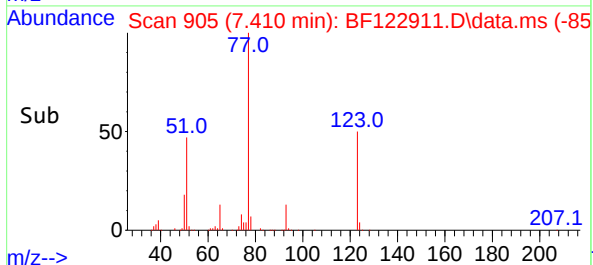
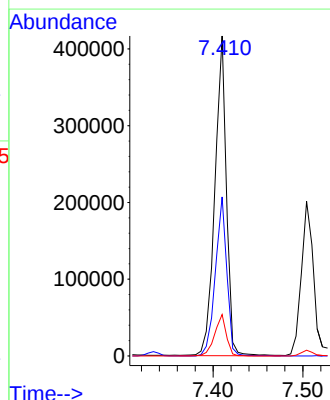
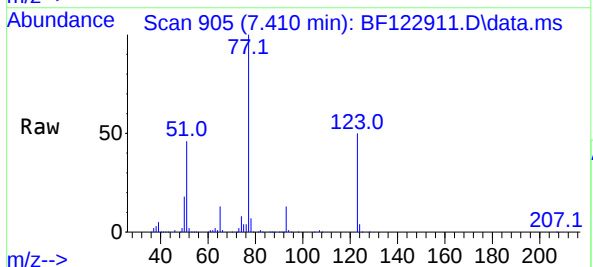
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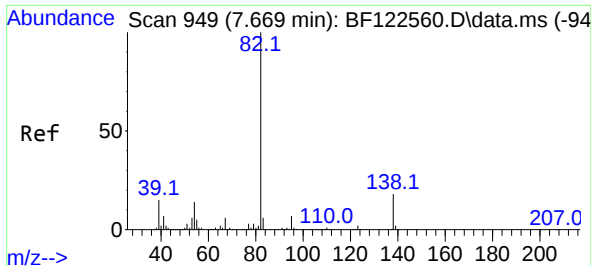
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#24
Nitrobenzene
Concen: 40.67 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

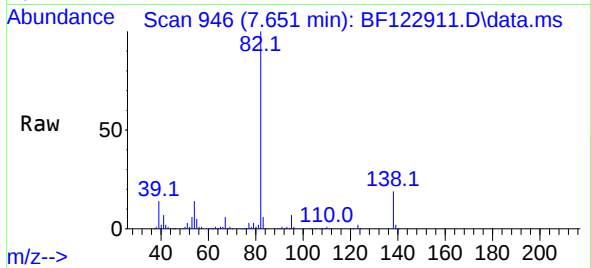
Tgt Ion: 77 Resp: 373017
Ion Ratio Lower Upper
77 100
123 49.7 39.3 58.9
65 13.0 10.6 15.8





#25
Isophorone
Concen: 41.80 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

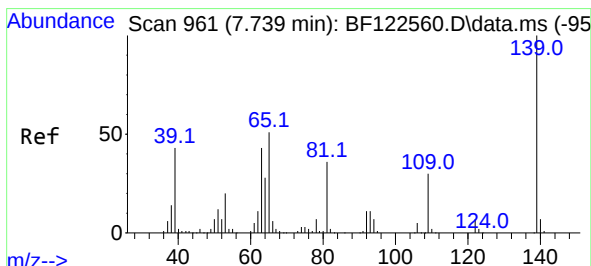
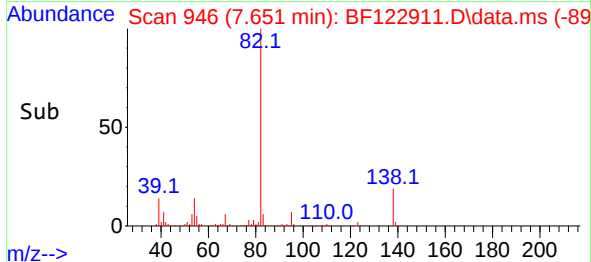
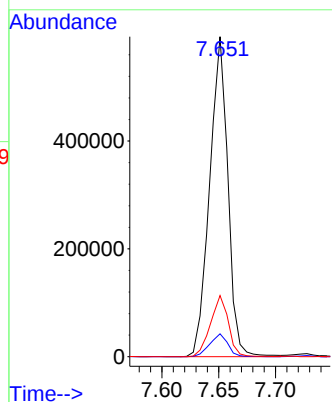
Instrument :
BNA_F
ClientSampleId :
PB133893BS



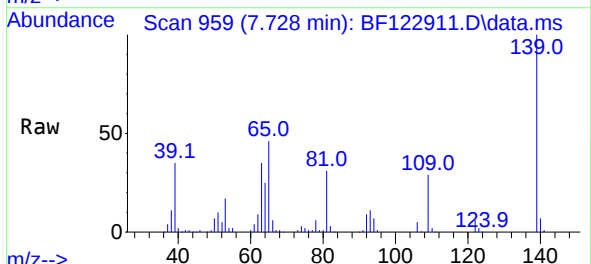
Tgt Ion: 82 Resp: 663703
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.1 14.6 21.8

Manual Integrations
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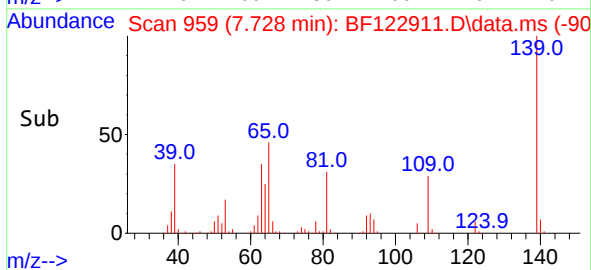
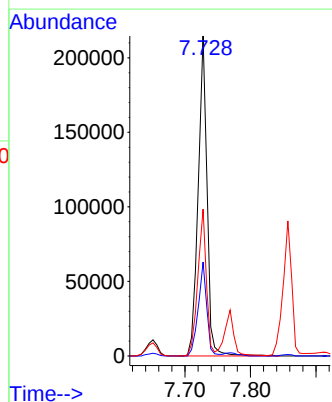
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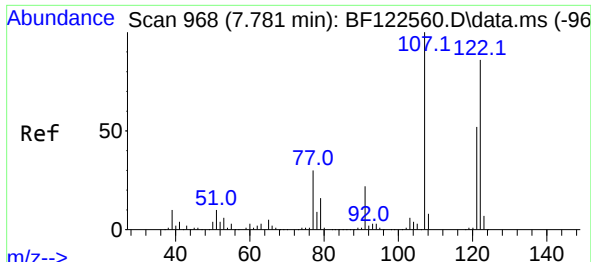


#26
2-Nitrophenol
Concen: 45.44 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



Tgt Ion: 139 Resp: 203228
Ion Ratio Lower Upper
139 100
109 29.3 24.0 36.0
65 45.9 40.9 61.3





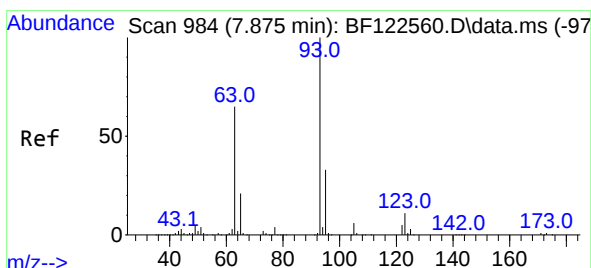
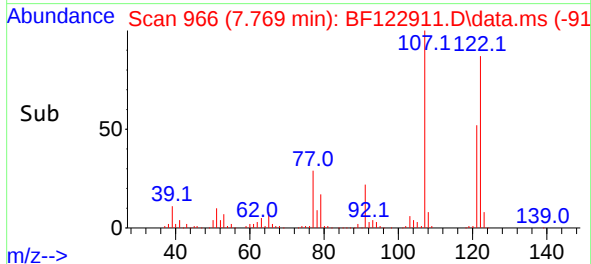
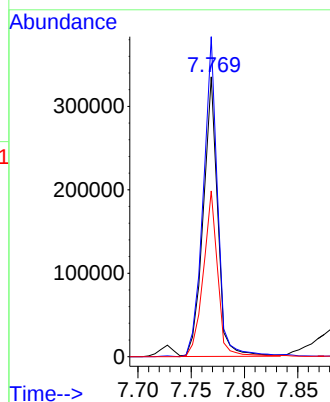
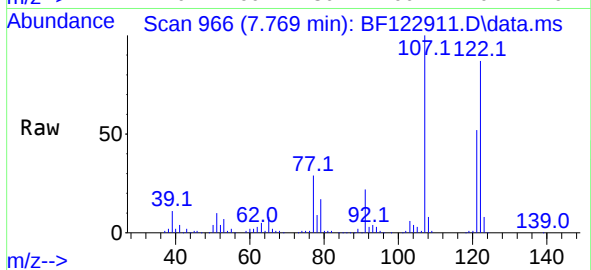
#27
2,4-Dimethylphenol
Concen: 48.55 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:122 Resp: 318318
Ion Ratio Lower Upper
122 100
107 114.4 91.8 137.8
121 59.3 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
PB133893BS

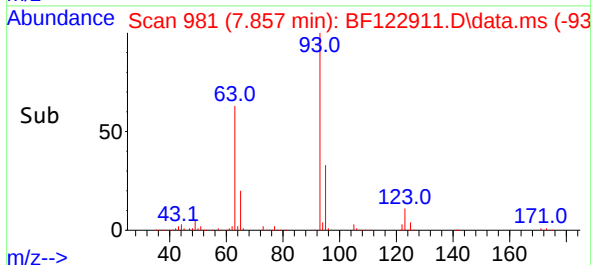
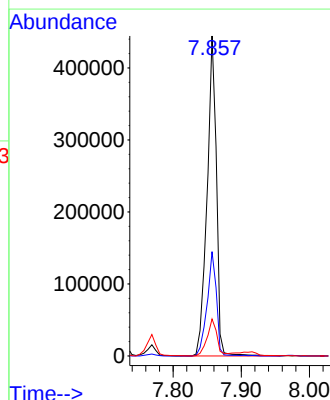
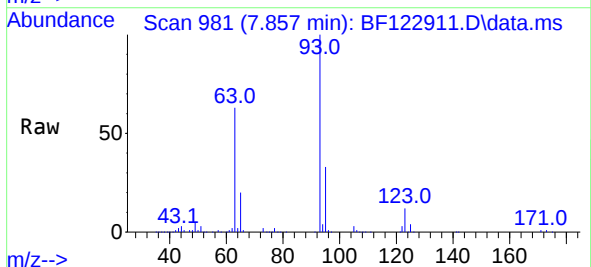
Manual Integrations
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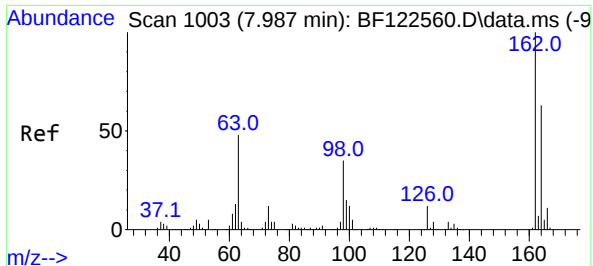
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.13 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion: 93 Resp: 425450
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.5 9.2 13.8





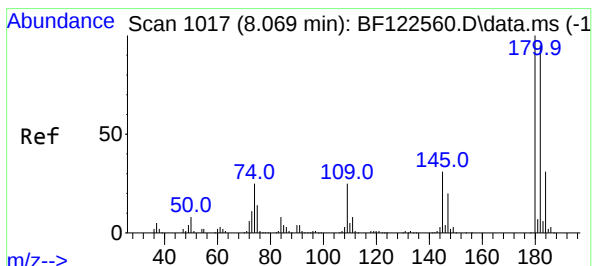
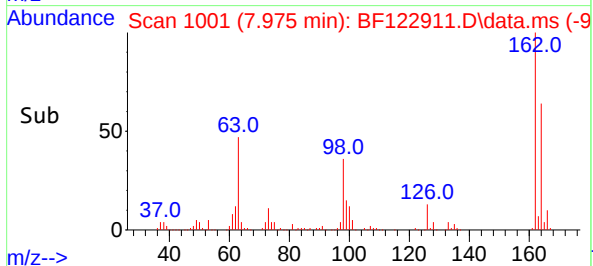
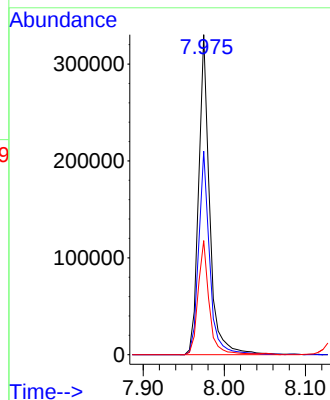
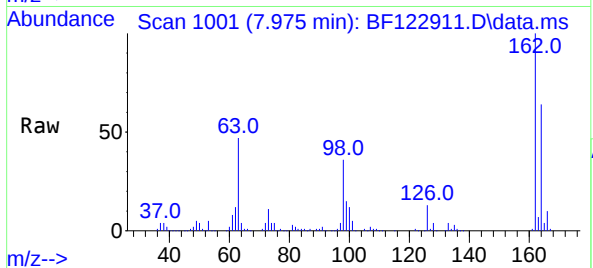
#29
2,4-Dichlorophenol
Concen: 40.95 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:162 Resp: 313496
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 35.7 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB133893BS

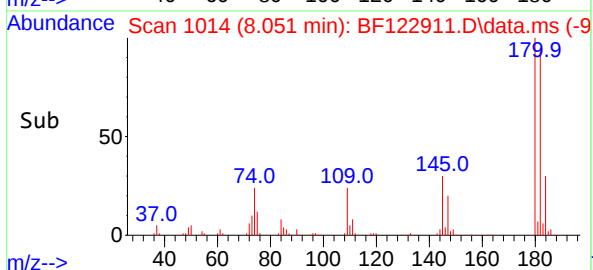
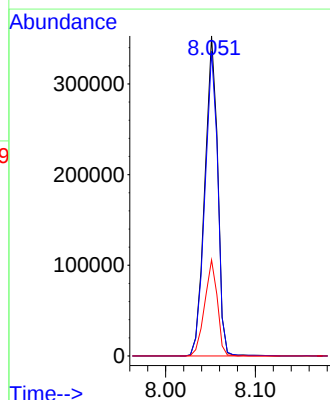
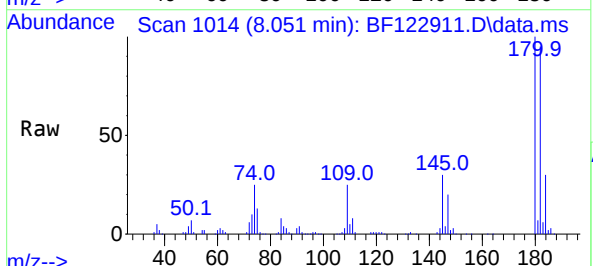
Manual Integrations
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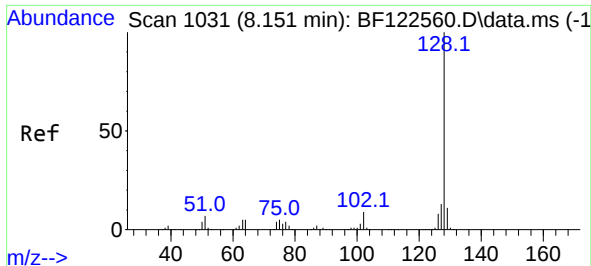
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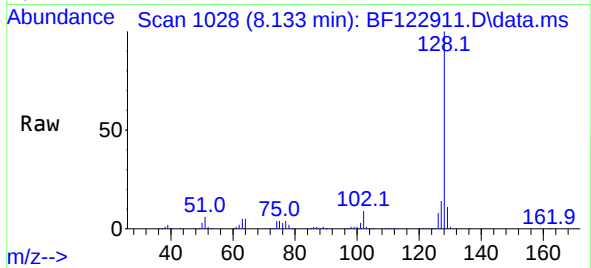
#30
1,2,4-Trichlorobenzene
Concen: 40.47 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:180 Resp: 351063
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.0 25.0 37.4

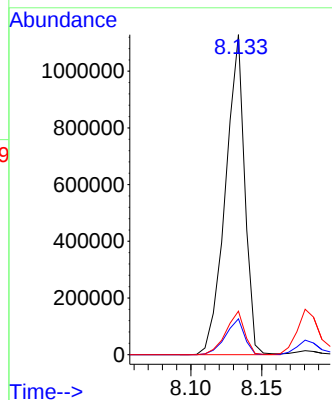
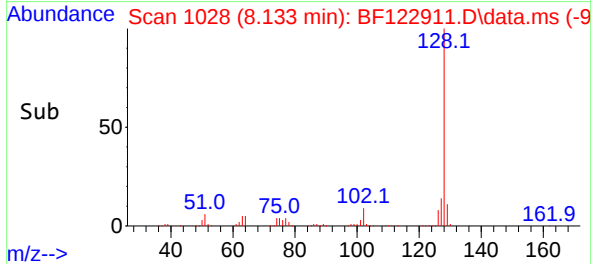




#31
Naphthalene
Concen: 41.69 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



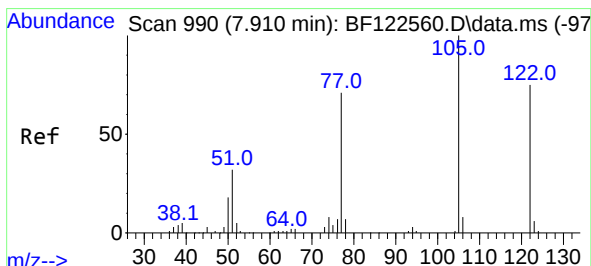
Tgt Ion:128 Resp: 1062666
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1



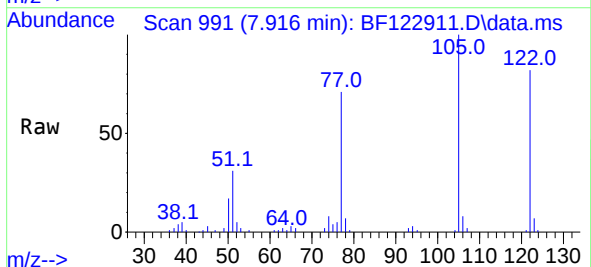
Instrument :
BNA_F
ClientSampleId :
PB133893BS

Manual Integrations
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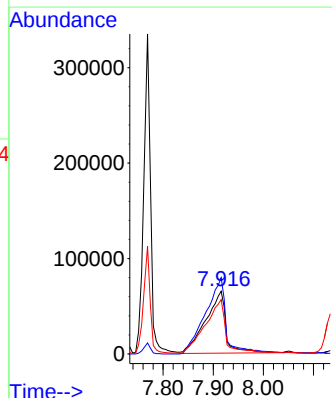
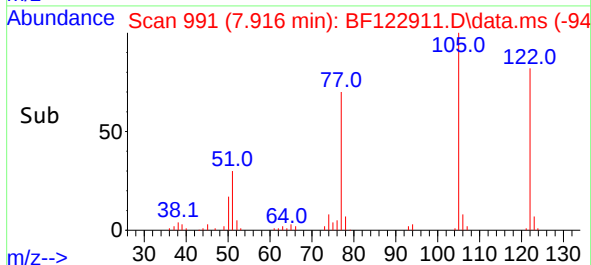
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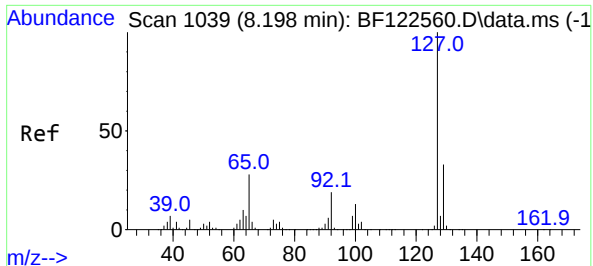


#32
Benzoic acid
Concen: 35.34 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



Tgt Ion:122 Resp: 184586
Ion Ratio Lower Upper
122 100
105 121.7 104.8 144.8
77 86.9 71.0 111.0





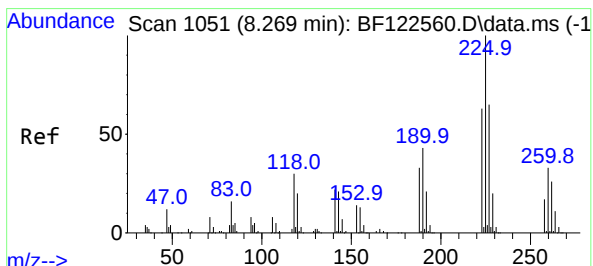
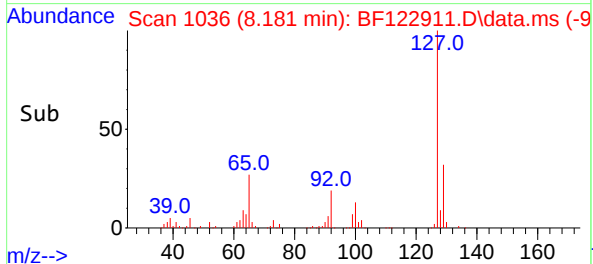
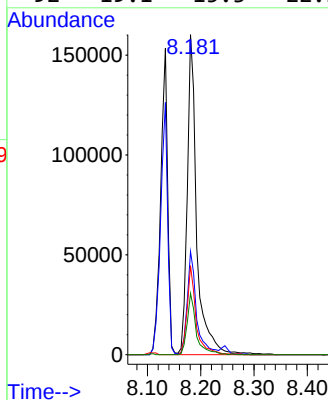
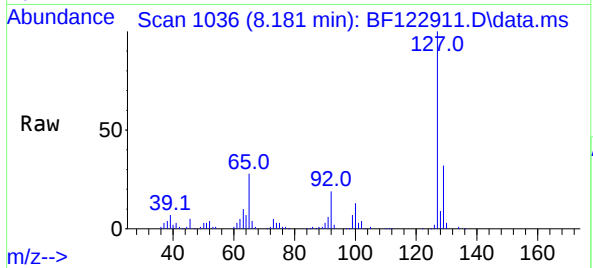
#33
4-Chloroaniline
Concen: 18.74 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:	127	Resp:	199671
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.8	22.2	33.2
92	19.1	15.3	22.9

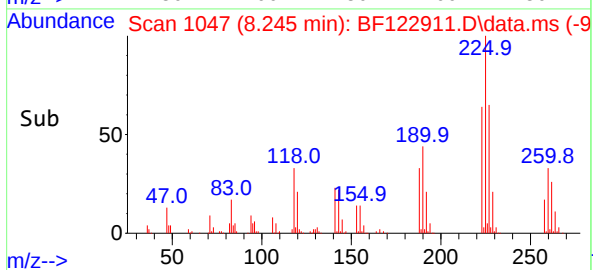
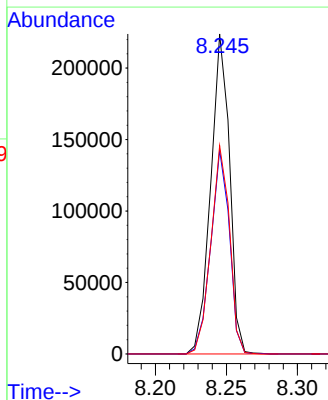
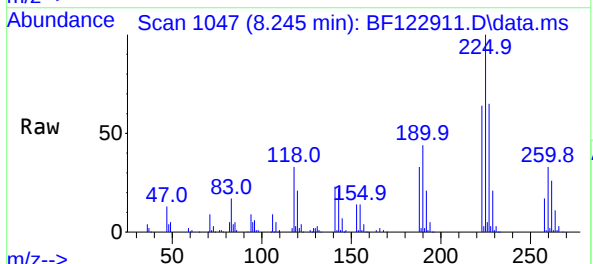
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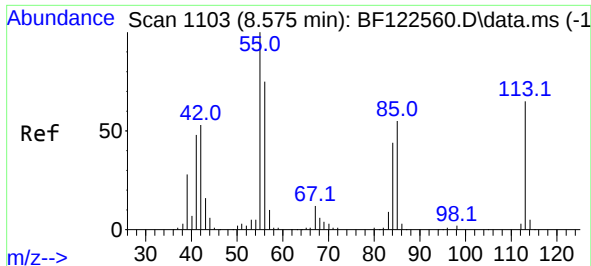
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#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:	225	Resp:	206618
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	65.1	51.7	77.5





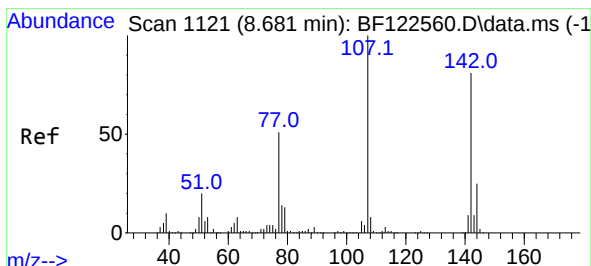
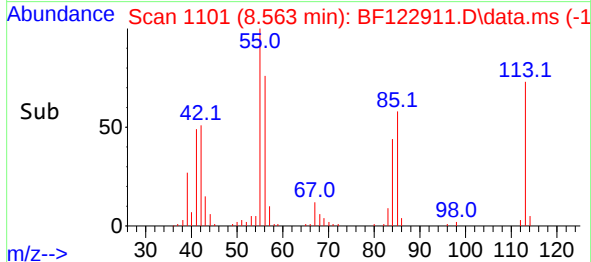
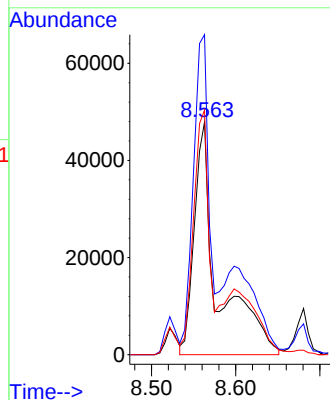
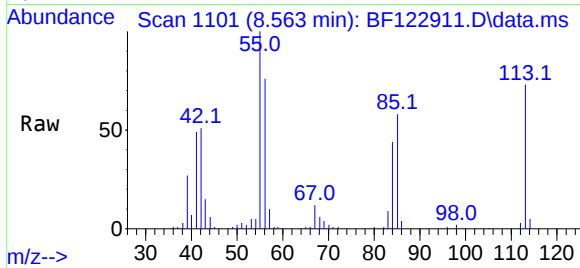
#35
Caprolactam
Concen: 40.22 ng m
RT: 8.563 min Scan# 1101
Delta R.T. -0.018 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:113 Resp: 92750
Ion Ratio Lower Upper
113 100
55 137.6 133.7 173.7
56 105.2 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
PB133893BS

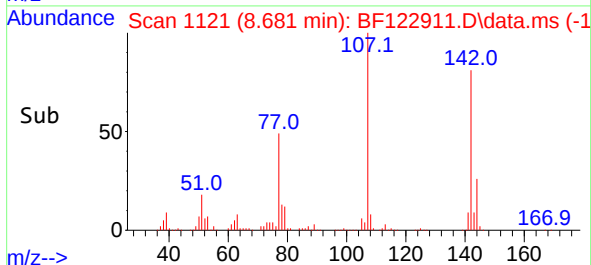
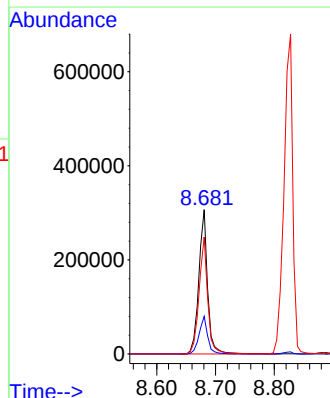
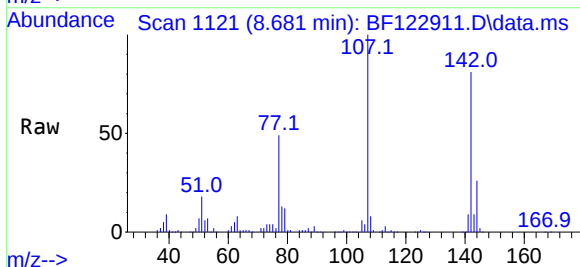
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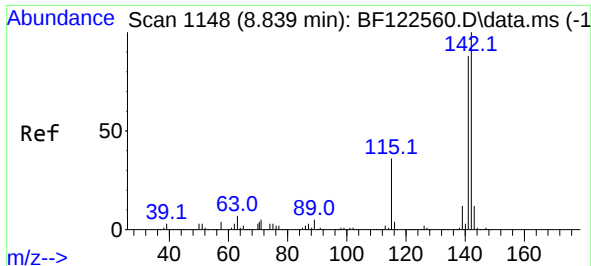
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#36
4-Chloro-3-methylphenol
Concen: 42.32 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:107 Resp: 319164
Ion Ratio Lower Upper
107 100
144 26.1 20.2 30.2
142 81.0 64.4 96.6





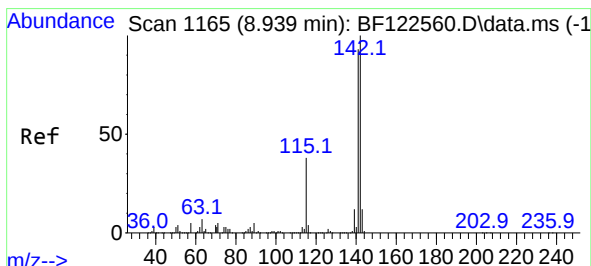
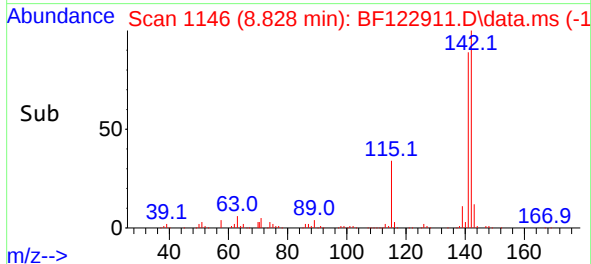
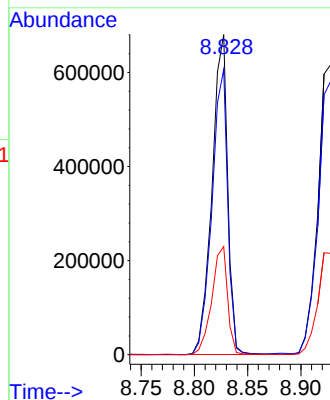
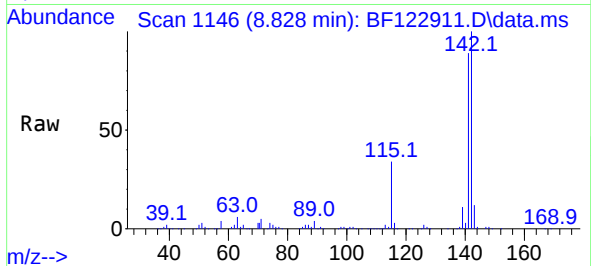
#37
2-Methylnaphthalene
Concen: 41.52 ng
RT: 8.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:142 Resp: 700080
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 33.8 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
PB133893BS

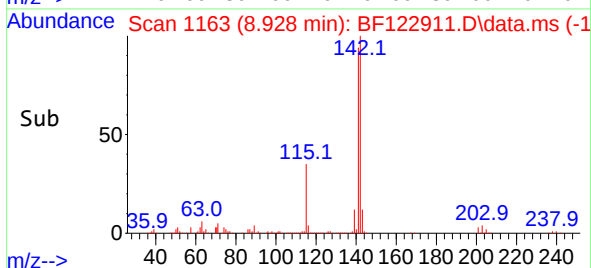
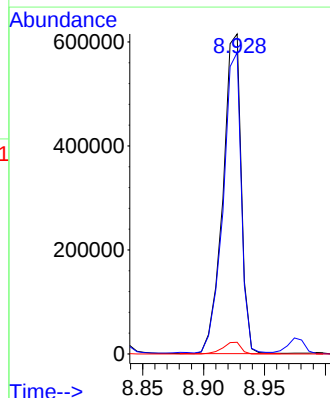
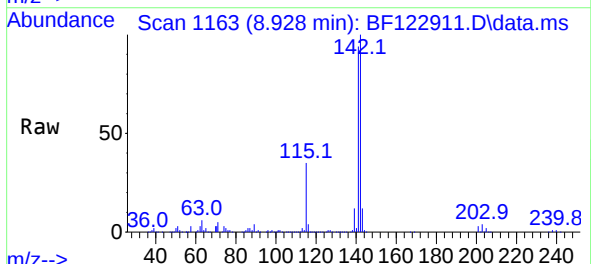
Manual Integrations
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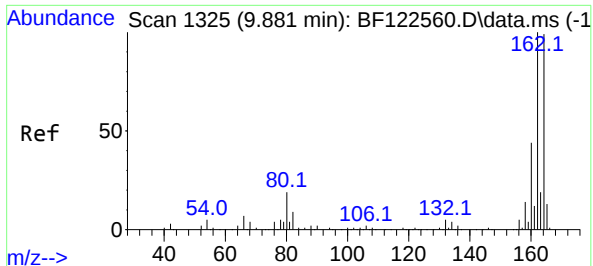
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#38
1-Methylnaphthalene
Concen: 40.46 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:142 Resp: 645299
Ion Ratio Lower Upper
142 100
141 94.2 74.5 111.7
116 3.7 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

Tgt Ion:164 Resp: 230258

Ion Ratio Lower Upper

164 100

162 103.4 80.8 121.2

160 44.9 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

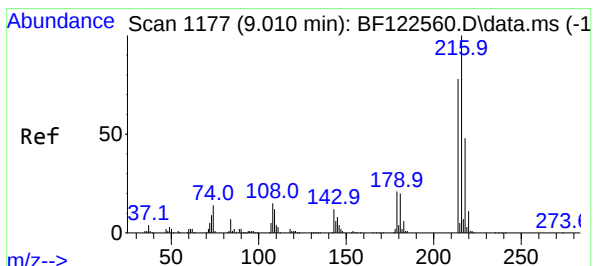
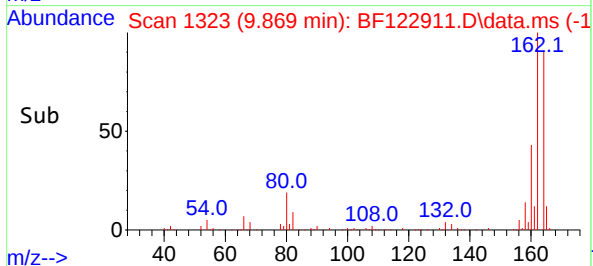
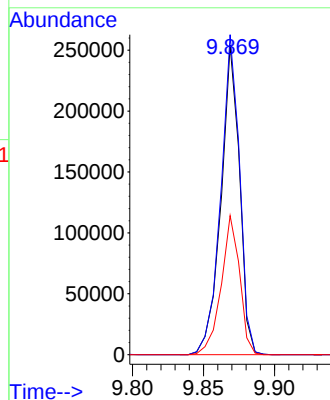
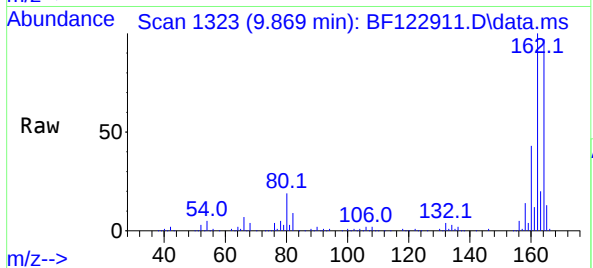
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.50 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

Tgt Ion:216 Resp: 331752

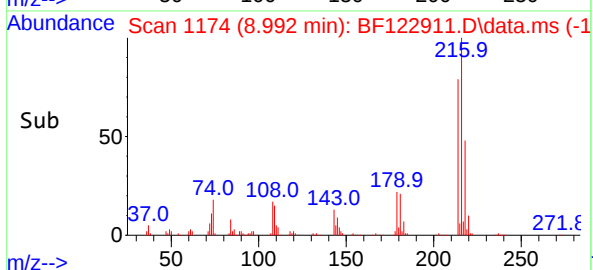
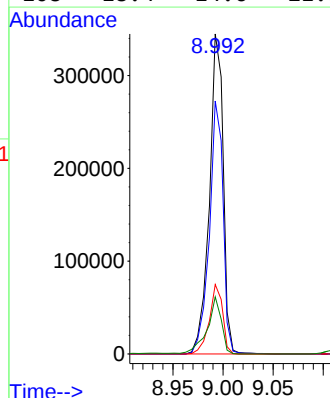
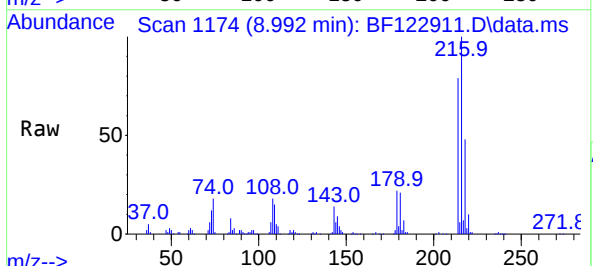
Ion Ratio Lower Upper

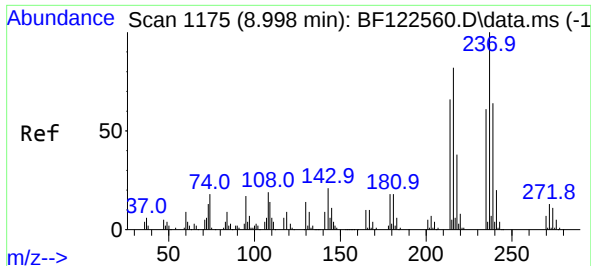
216 100

214 78.4 63.1 94.7

179 20.9 17.1 25.7

108 18.4 14.6 21.8





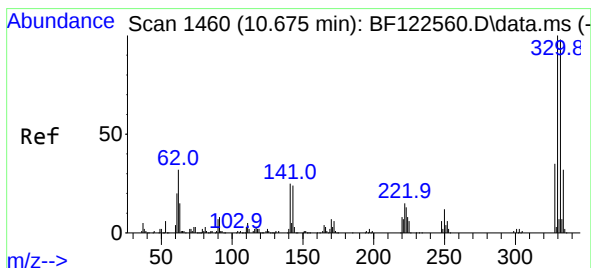
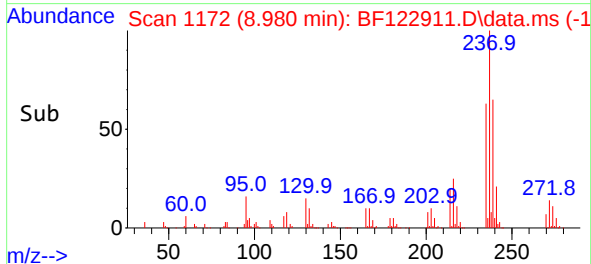
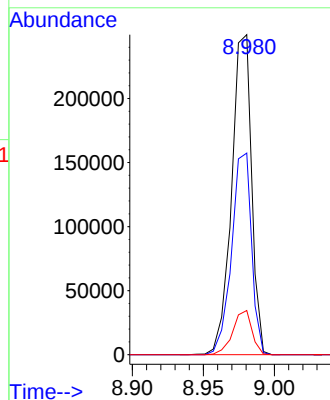
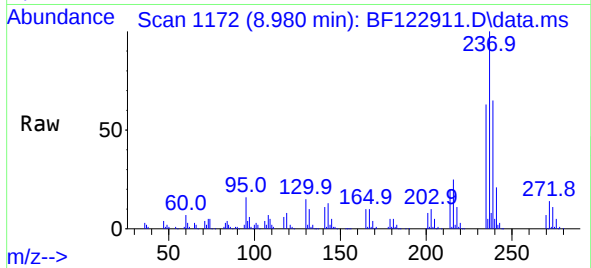
#41
Hexachlorocyclopentadiene
Concen: 72.49 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:237 Resp: 244431
Ion Ratio Lower Upper
237 100
235 63.0 40.9 80.9
272 13.8 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB133893BS

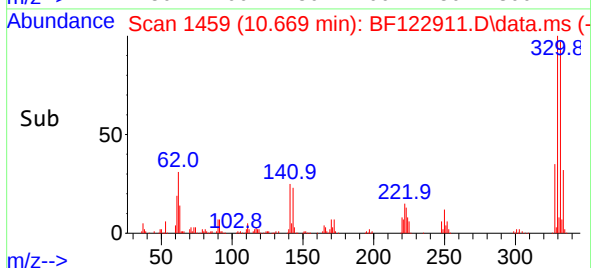
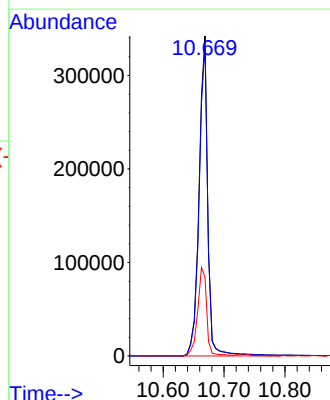
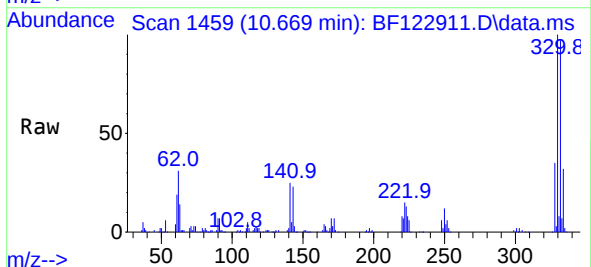
Manual Integrations
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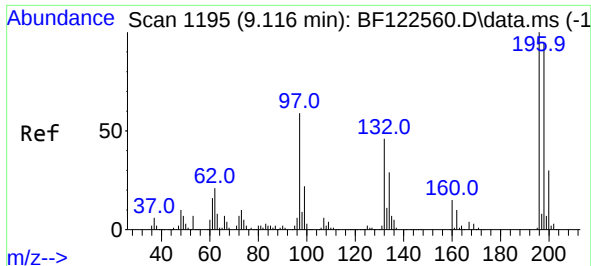
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#42
2,4,6-Tribromophenol
Concen: 113.61 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:330 Resp: 342426
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 28.5 23.8 35.8





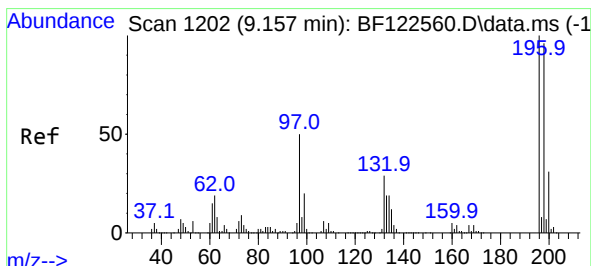
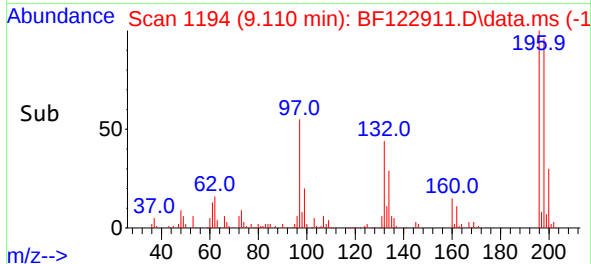
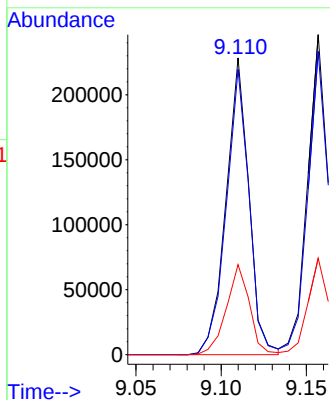
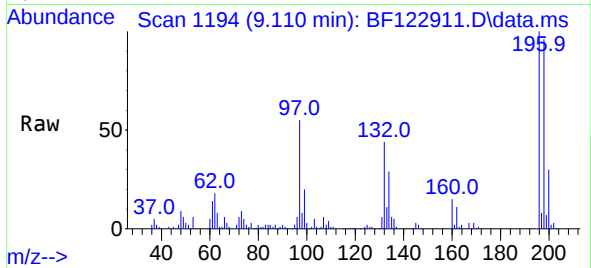
#43
2,4,6-Trichlorophenol
Concen: 40.43 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Instrument :
BNA_F
ClientSampleId :
PB133893BS

Tgt Ion:196 Resp: 212929
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 30.4 23.7 35.5

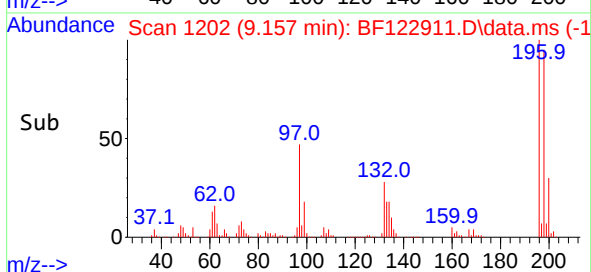
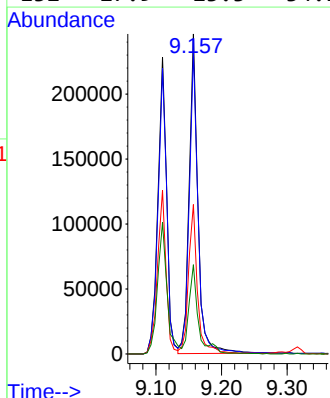
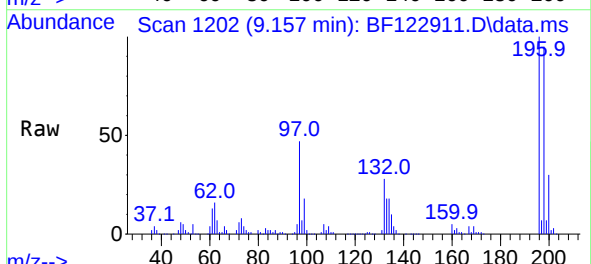
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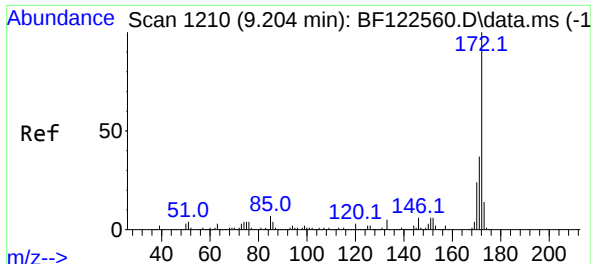
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#44
2,4,5-Trichlorophenol
Concen: 42.11 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:196 Resp: 229272
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 46.7 40.1 60.1
132 27.9 23.3 34.9





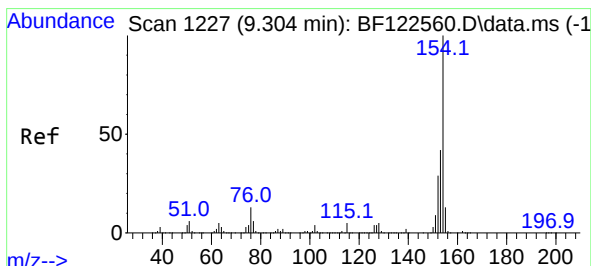
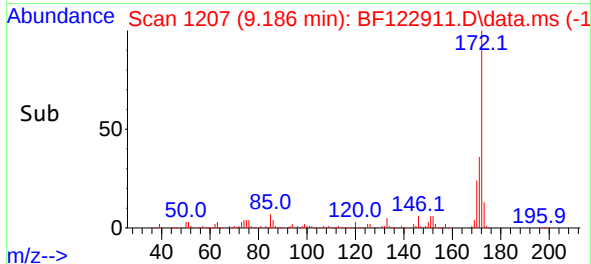
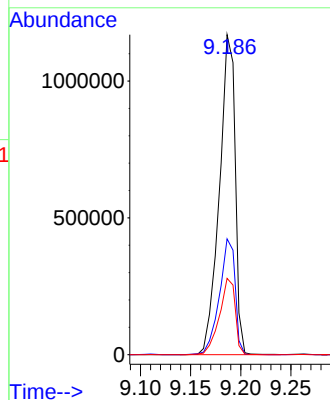
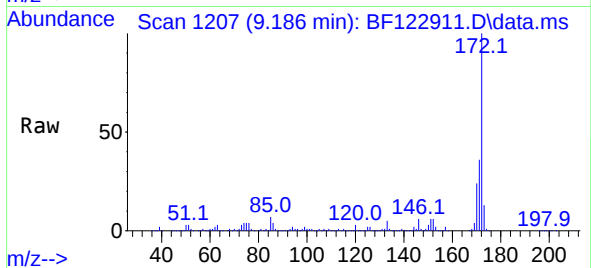
#45
2-Fluorobiphenyl
Concen: 75.41 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:172 Resp: 1283757
Ion Ratio Lower Upper
172 100
171 36.2 29.6 44.4
170 23.9 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
PB133893BS

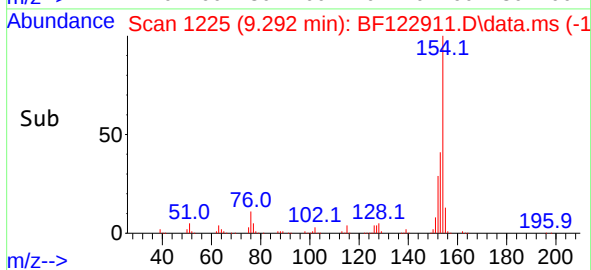
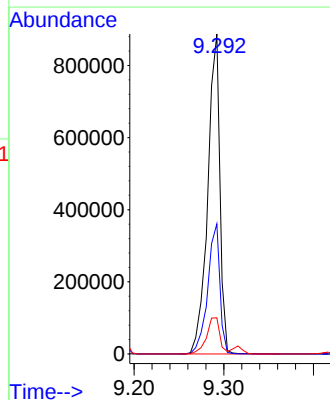
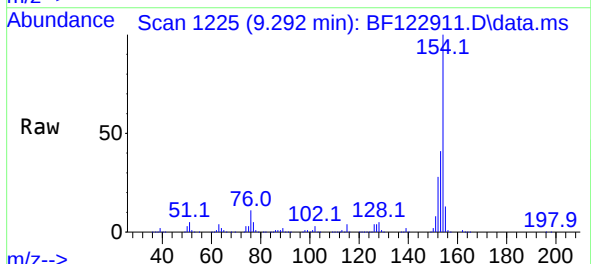
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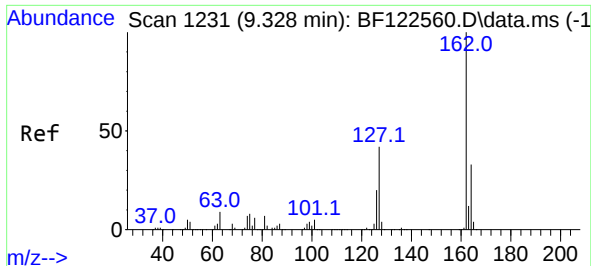
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#46
1,1'-Biphenyl
Concen: 43.67 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:154 Resp: 834545
Ion Ratio Lower Upper
154 100
153 40.6 21.8 61.8
76 11.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 41.24 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

Tgt Ion:162 Resp: 652950

Ion Ratio Lower Upper

162 100

127 41.8 33.8 50.8

164 33.3 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

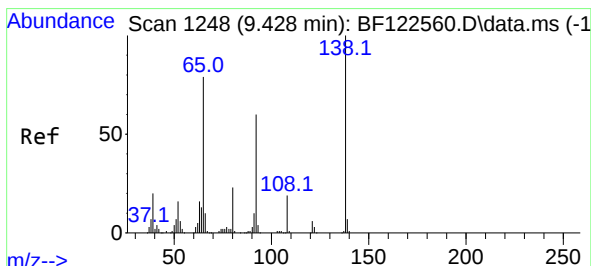
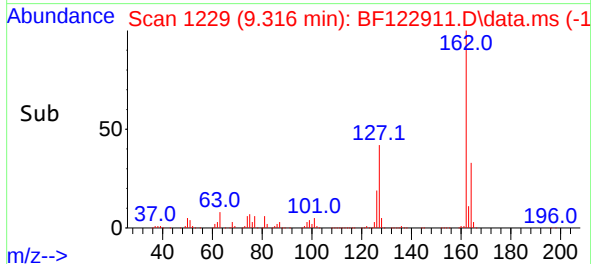
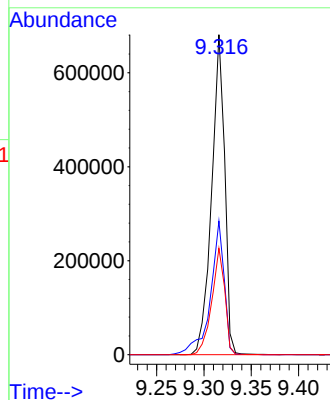
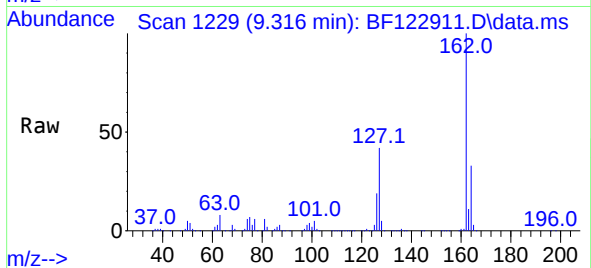
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#48

2-Nitroaniline

Concen: 39.37 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

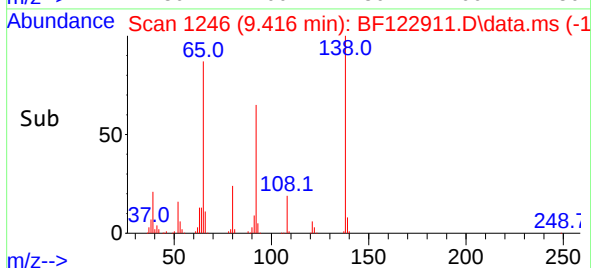
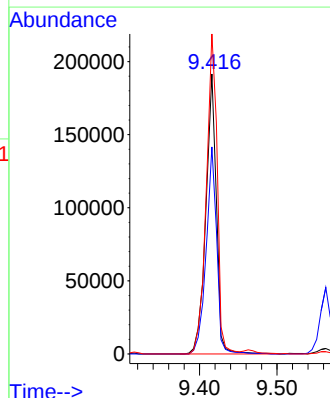
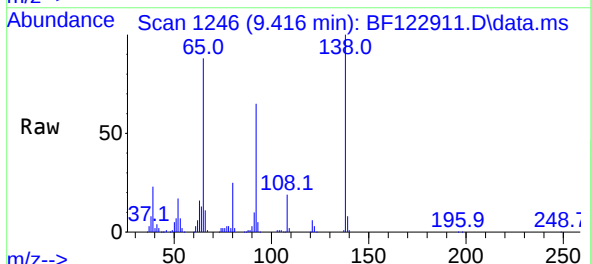
Tgt Ion: 65 Resp: 181742

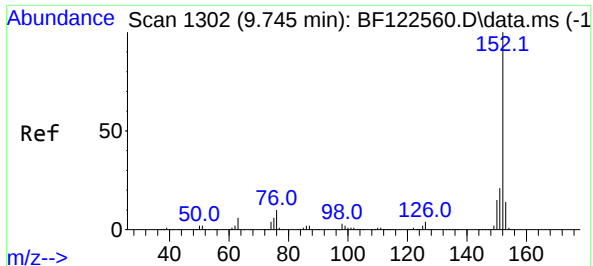
Ion Ratio Lower Upper

65 100

92 73.9 60.0 90.0

138 114.3 100.6 151.0





#49

Acenaphthylene

Concen: 42.87 ng

RT: 9.733 min Scan# 1300

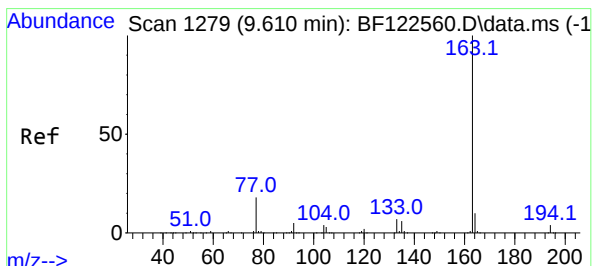
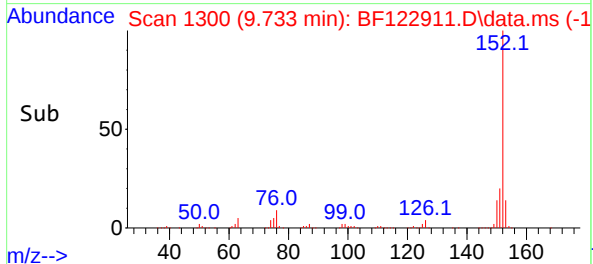
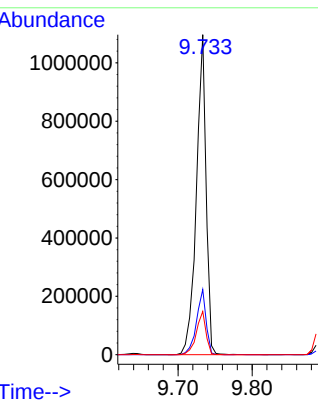
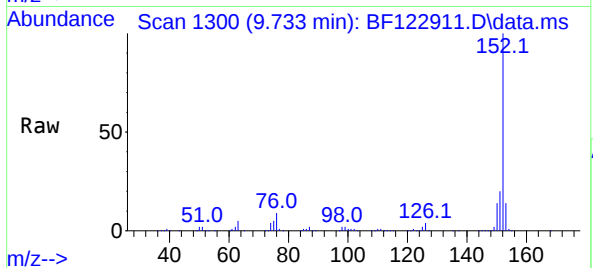
Delta R.T. 0.000 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

Tgt Ion:152 Resp: 1002603

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.5	10.9	16.3



#50

Dimethylphthalate

Concen: 42.28 ng

RT: 9.592 min Scan# 1276

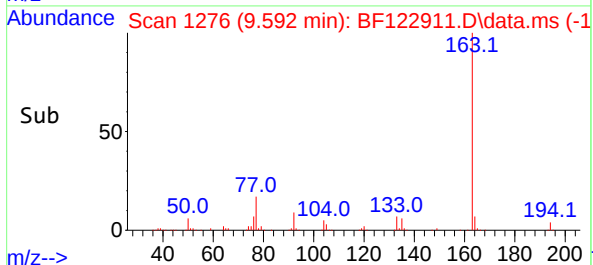
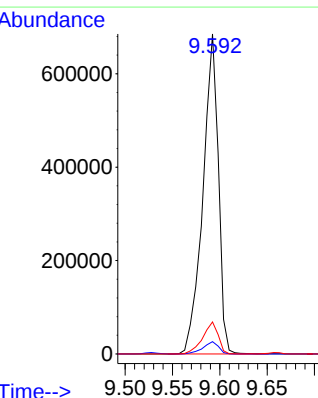
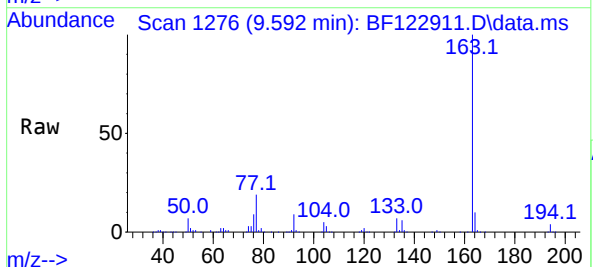
Delta R.T. -0.006 min

Lab File: BF122911.D

Acq: 4 Jan 2021 16:19

Tgt Ion:163 Resp: 777435

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.1	12.1



Instrument :

BNA_F

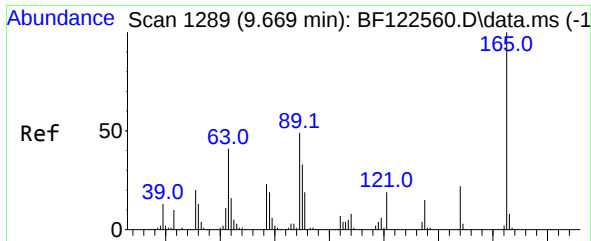
ClientSampleId :

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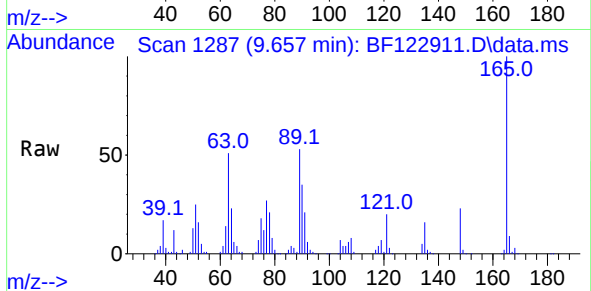
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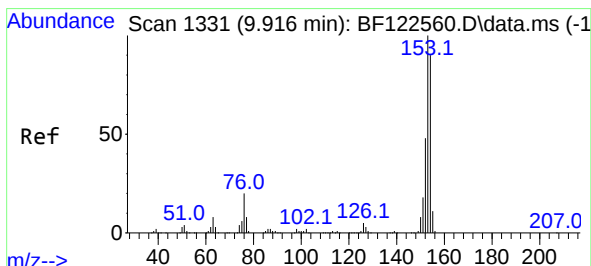
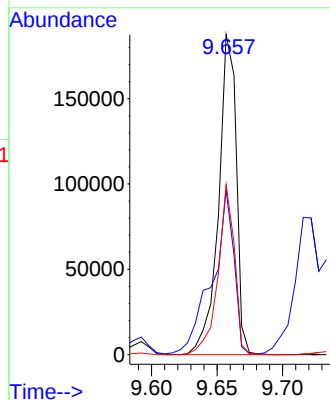
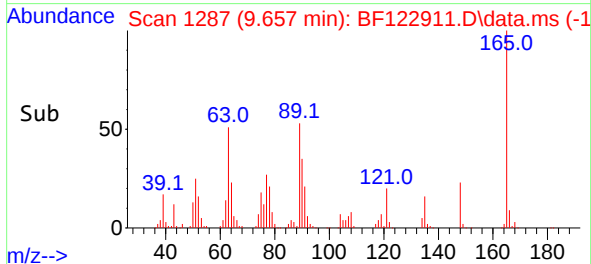
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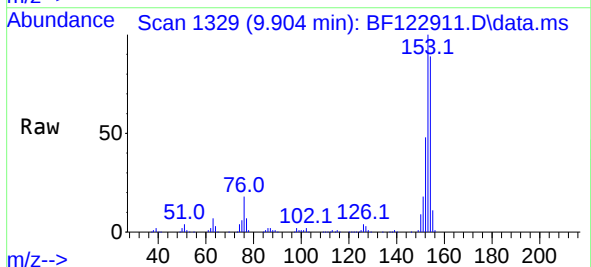
#51
2,6-Dinitrotoluene
Concen: 45.52 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



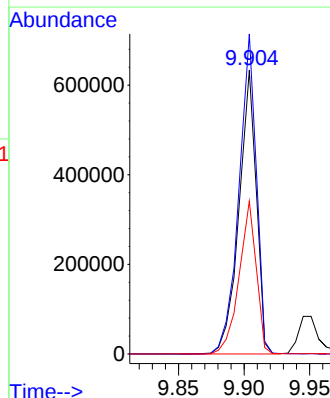
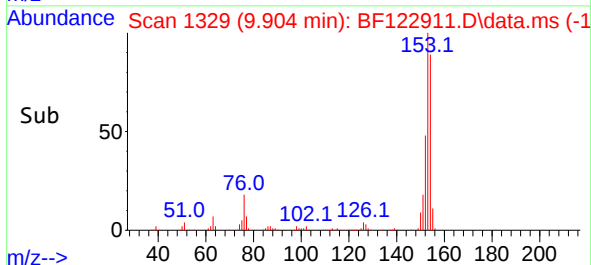
Tgt Ion:165 Resp: 176778
Ion Ratio Lower Upper
165 100
63 51.5 36.6 55.0
89 53.2 39.4 59.0



#52
Acenaphthene
Concen: 38.67 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



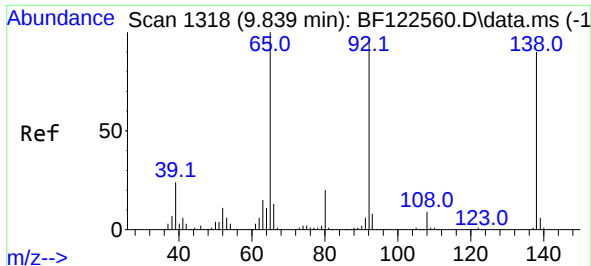
Tgt Ion:154 Resp: 585109
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 53.9 42.7 64.1



Instrument :
BNA_F
ClientSampled :
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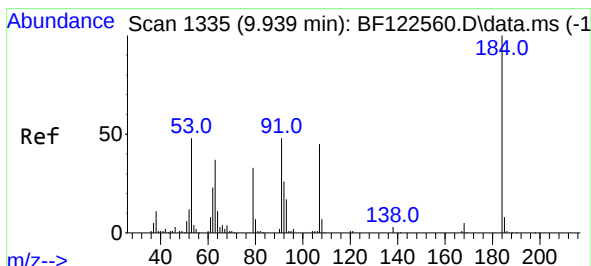
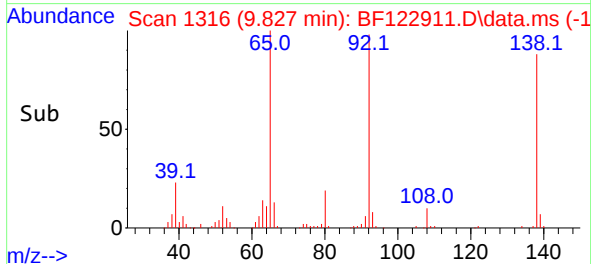
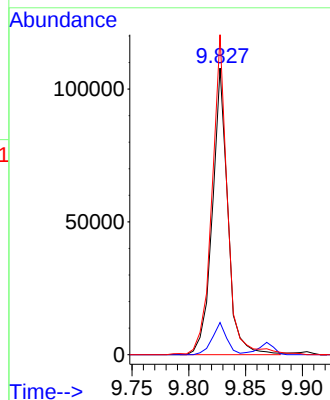
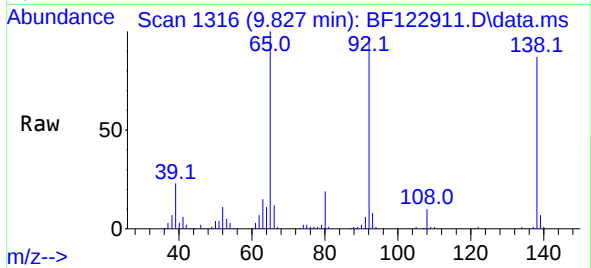
#53
3-Nitroaniline
Concen: 22.73 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:138 Resp: 101989
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 111.6 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB133893BS

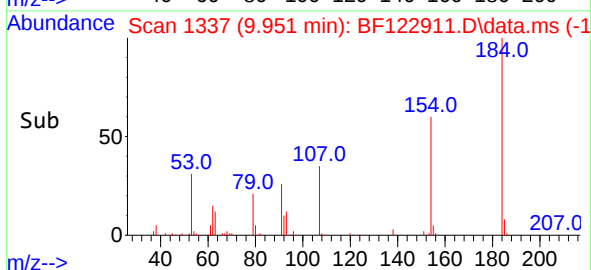
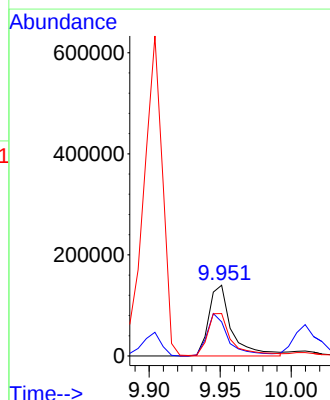
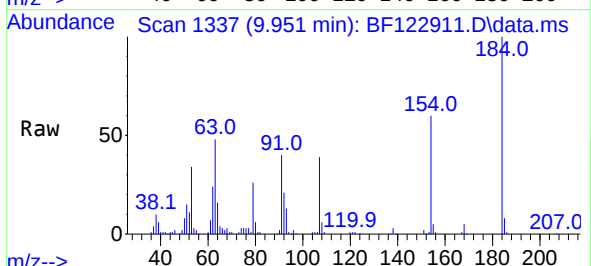
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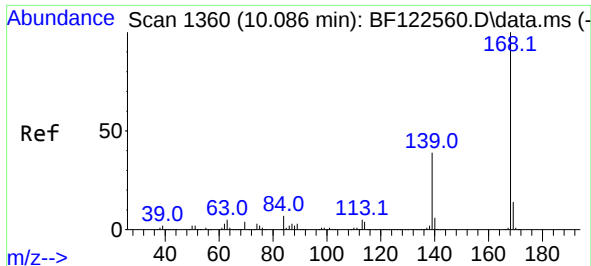
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#54
2,4-Dinitrophenol
Concen: 82.07 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

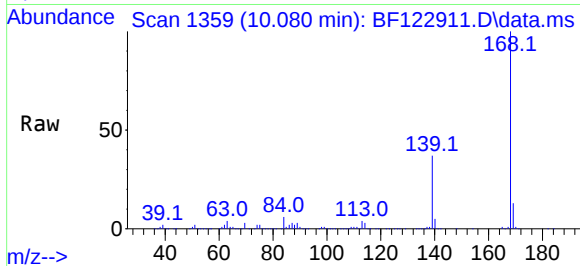
Tgt Ion:184 Resp: 155842
Ion Ratio Lower Upper
184 100
63 48.1 51.4 77.2#
154 59.9 49.7 74.5





#55
Dibenzenofuran
Concen: 42.14 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

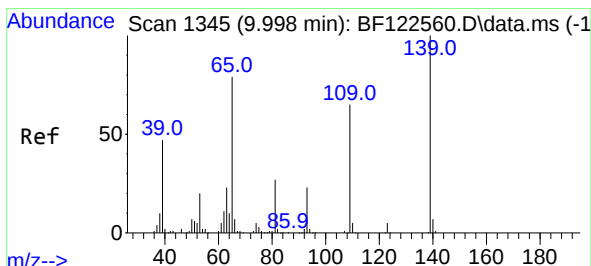
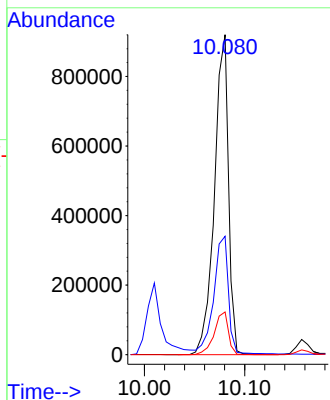
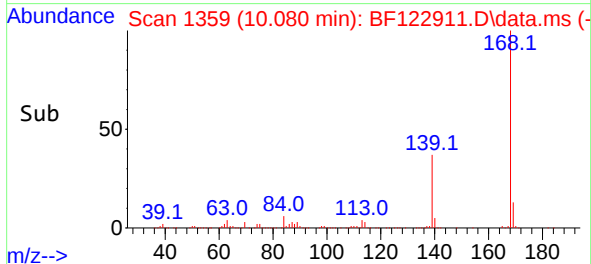
Instrument :
BNA_F
ClientSampleId :
PB133893BS



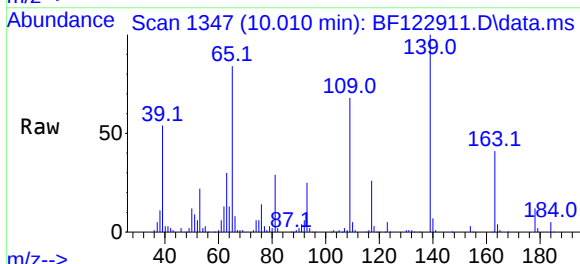
Tgt Ion:168 Resp: 896791
Ion Ratio Lower Upper
168 100
139 37.0 31.3 46.9
169 13.4 11.2 16.8

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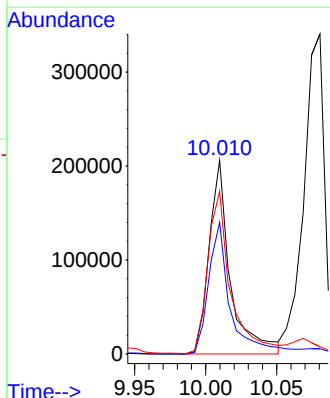
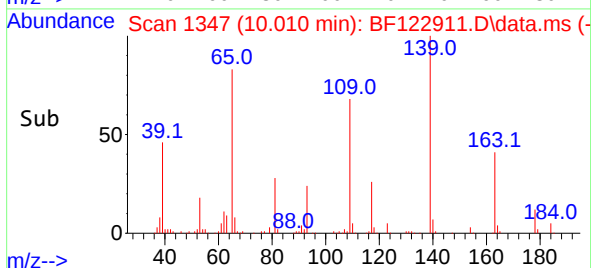
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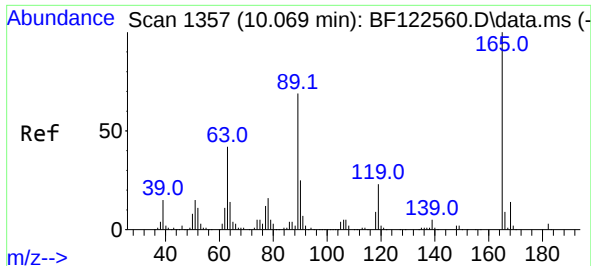


#56
4-Nitrophenol
Concen: 66.94 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

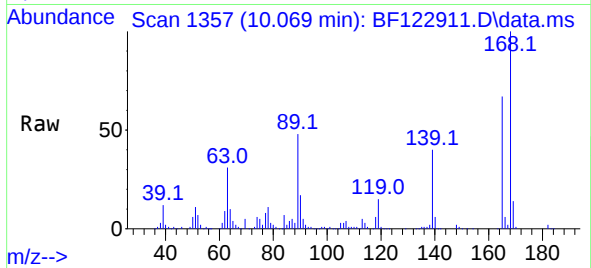


Tgt Ion:139 Resp: 214207
Ion Ratio Lower Upper
139 100
109 68.0 45.1 85.1
65 84.0 59.2 99.2

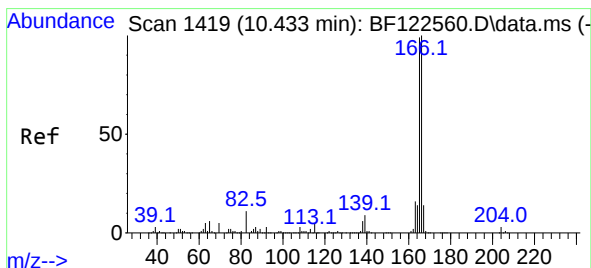
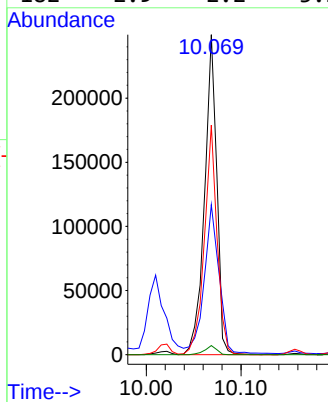
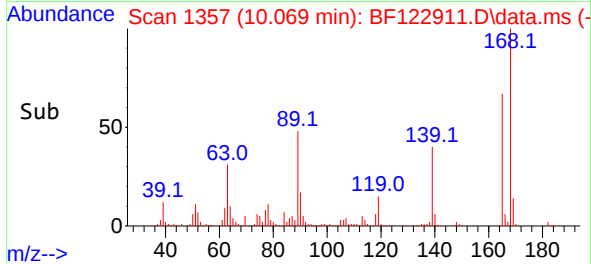




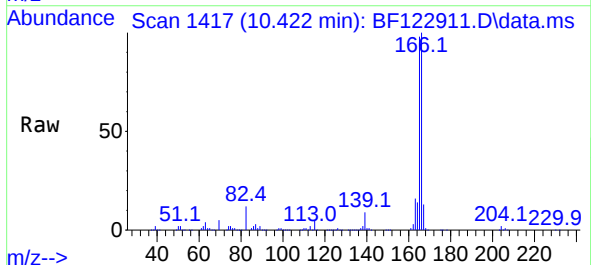
#57
2,4-Dinitrotoluene
Concen: 43.20 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



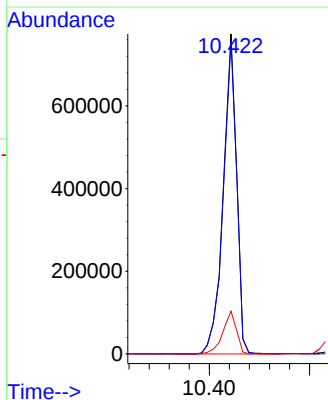
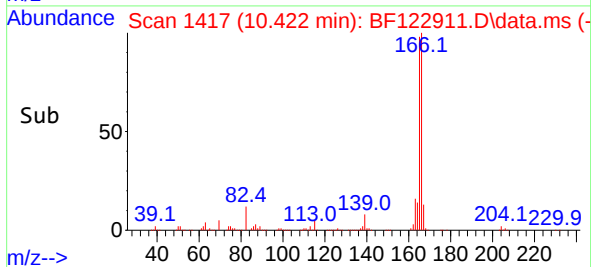
Tgt Ion:165 Resp: 223499
Ion Ratio Lower Upper
165 100
63 46.9 34.3 51.5
89 71.7 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 42.24 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



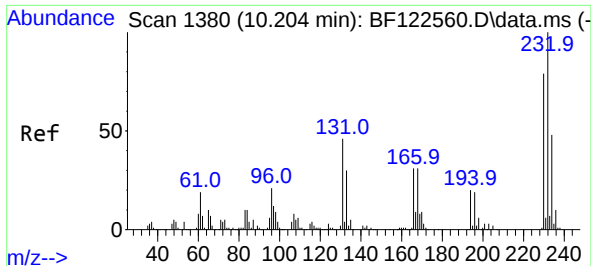
Tgt Ion:166 Resp: 715005
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 13.4 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
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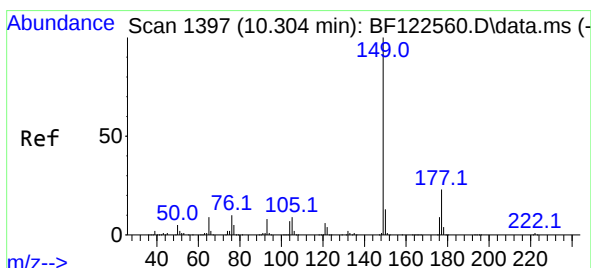
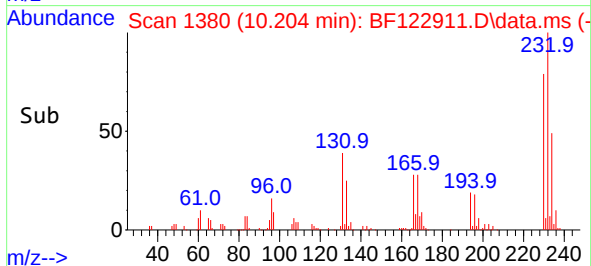
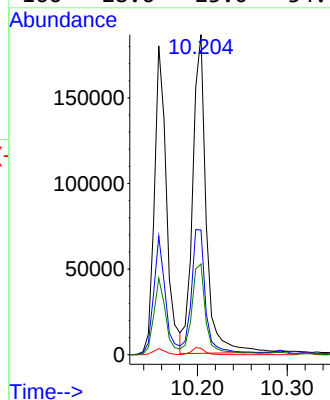
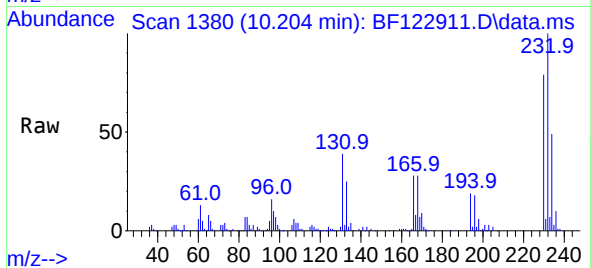
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.81 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:232 Resp: 195214
Ion Ratio Lower Upper
232 100
131 40.2 33.0 49.4
130 2.2 1.7 2.5
166 28.6 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB133893BS

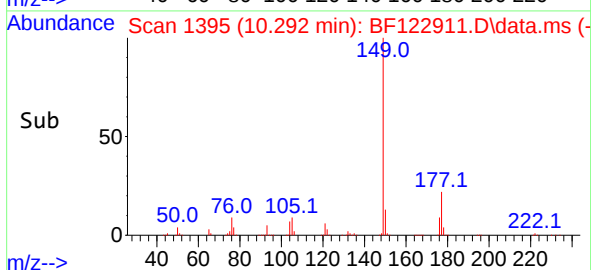
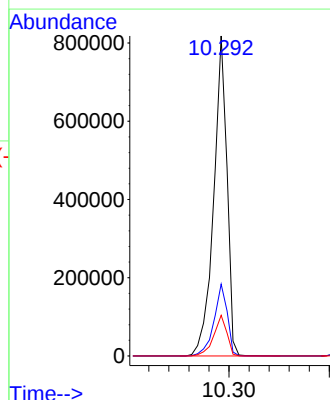
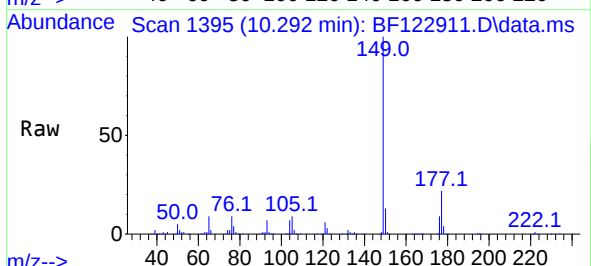
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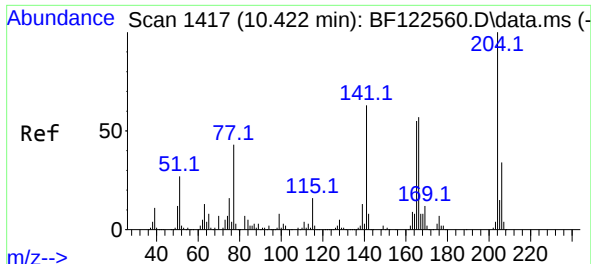
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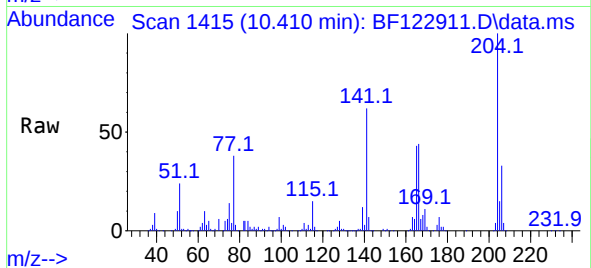
#60
Diethylphthalate
Concen: 42.14 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:149 Resp: 753689
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.7 10.1 15.1

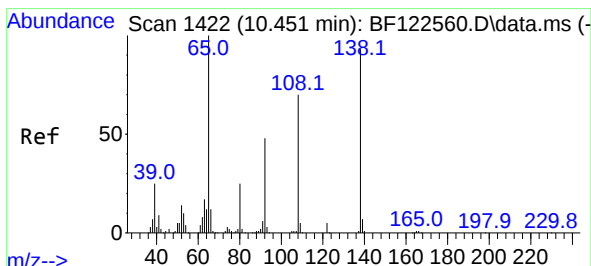
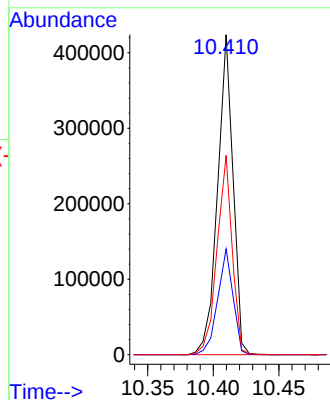
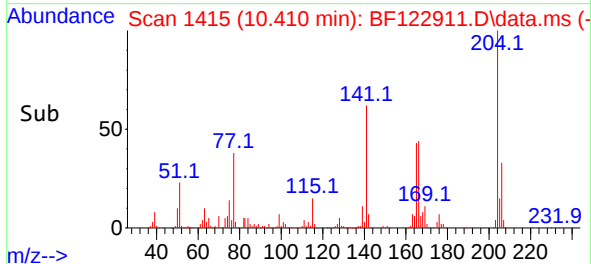




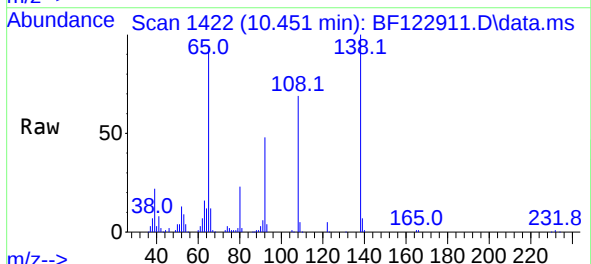
#61
4-Chlorophenyl-phenylether
Concen: 41.67 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



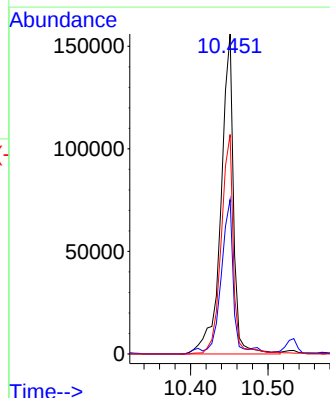
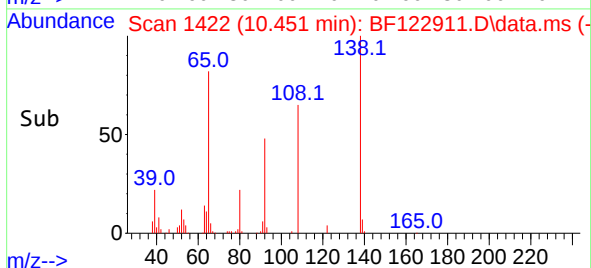
Tgt Ion:204 Resp: 347322
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 62.3 50.4 75.6



#62
4-Nitroaniline
Concen: 38.67 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



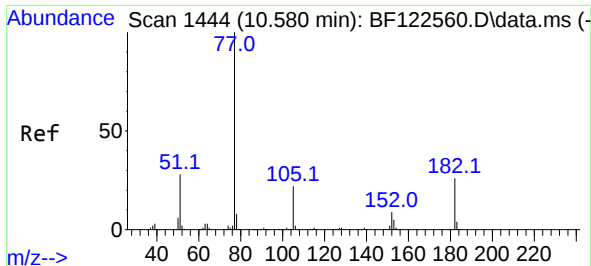
Tgt Ion:138 Resp: 176178
Ion Ratio Lower Upper
138 100
92 48.2 31.0 71.0
108 68.6 54.8 94.8



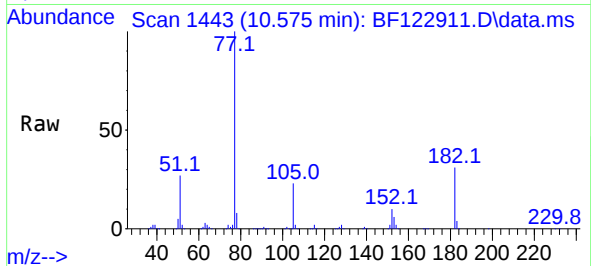
Instrument :
BNA_F
ClientSampleId :
PB133893BS

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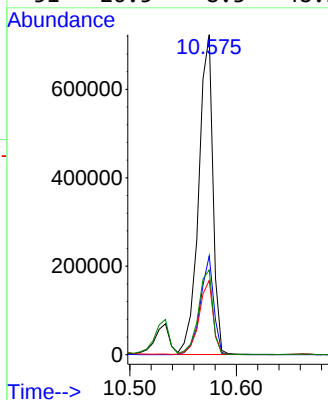
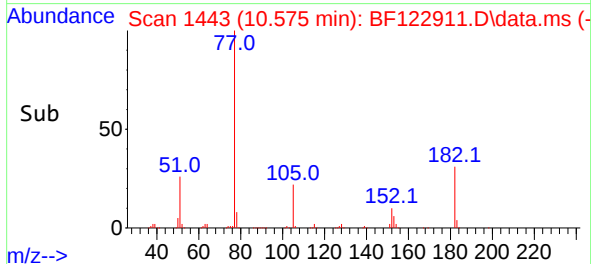
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#63
Azobenzene
Concen: 40.92 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



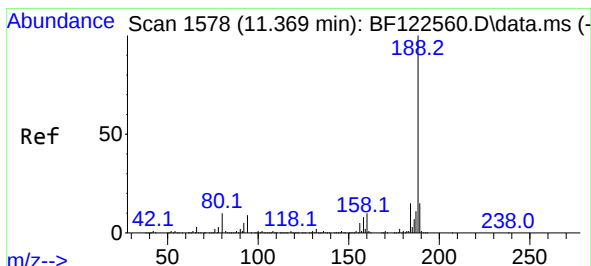
Tgt Ion: 77 Resp: 672806
Ion Ratio Lower Upper
77 100
182 30.9 5.6 45.6
105 23.2 1.8 41.8
51 26.5 8.3 48.3



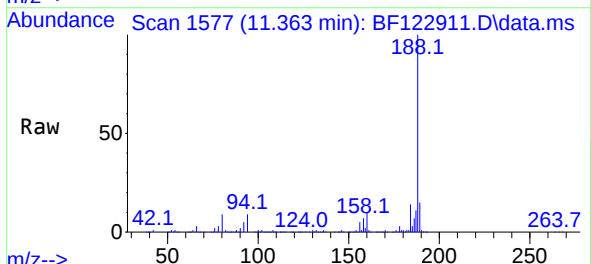
Instrument :
BNA_F
ClientSampleId :
PB133893BS

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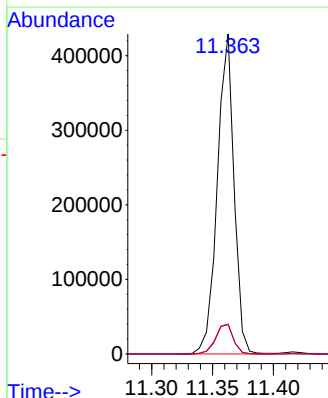
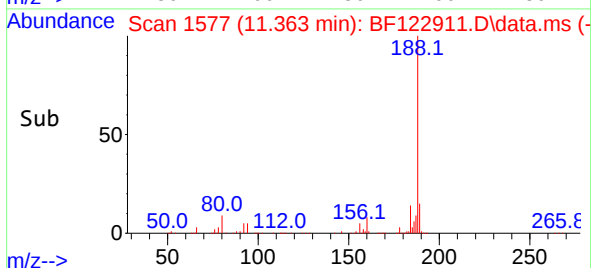
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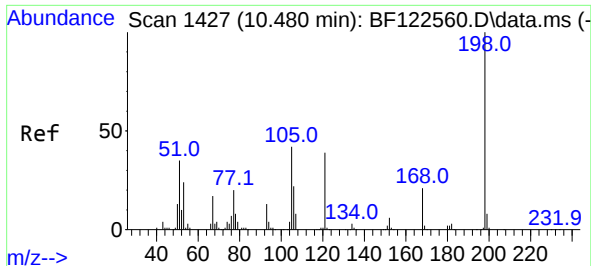


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



Tgt Ion: 188 Resp: 409997
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.4 8.2 12.4





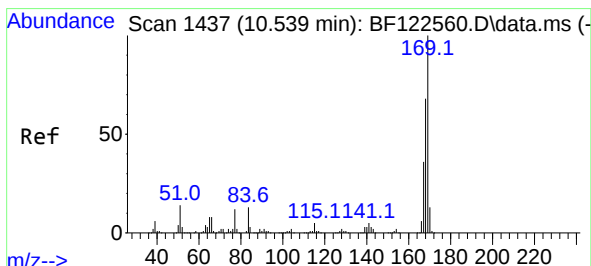
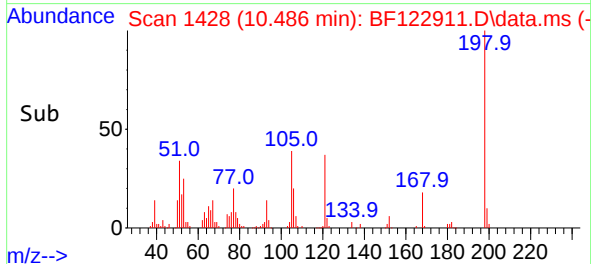
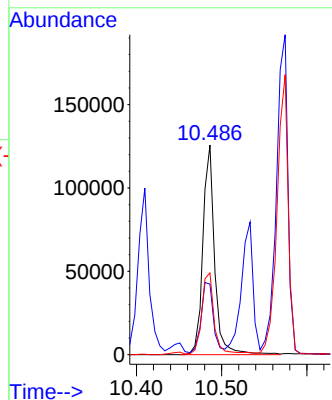
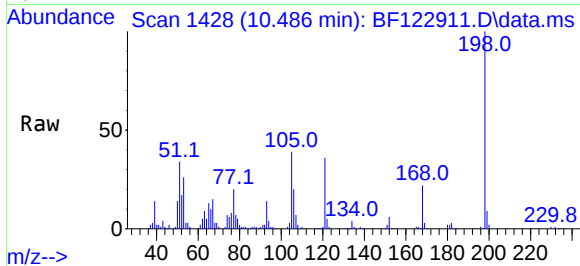
#65
4,6-Dinitro-2-methylphenol
Concen: 48.38 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:198 Resp: 120962
Ion Ratio Lower Upper
198 100
51 33.7 20.3 60.3
105 39.0 23.0 63.0

Instrument :
BNA_F
ClientSampled :
PB133893BS

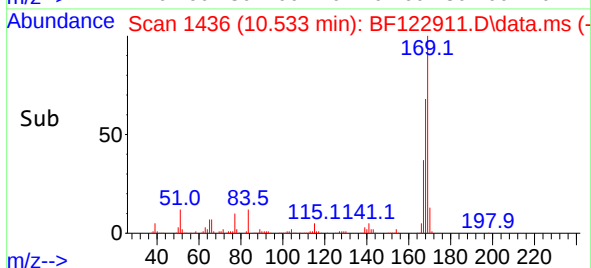
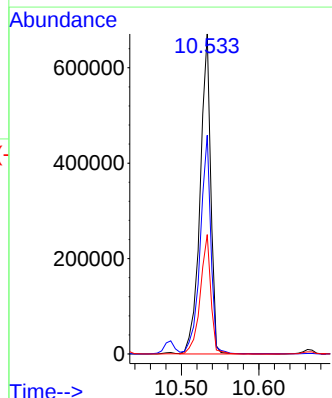
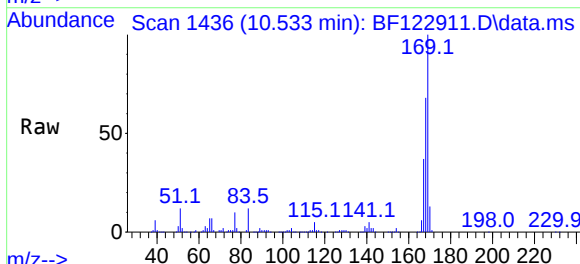
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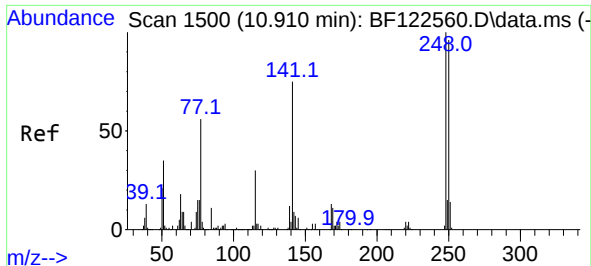
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#66
n-Nitrosodiphenylamine
Concen: 44.07 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:169 Resp: 638509
Ion Ratio Lower Upper
169 100
168 68.4 54.2 81.2
167 37.3 29.2 43.8





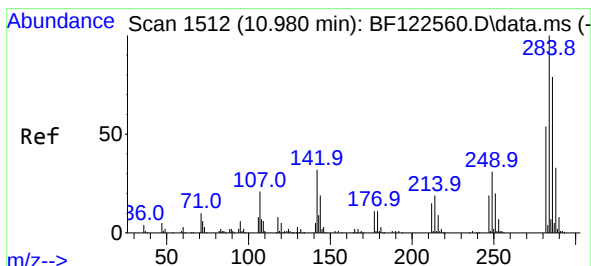
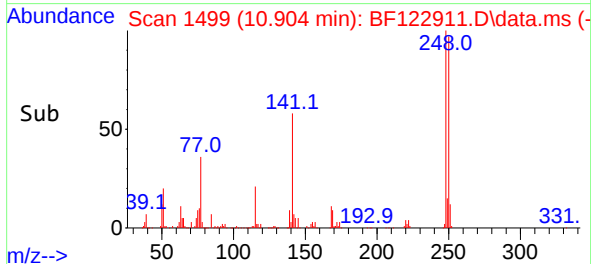
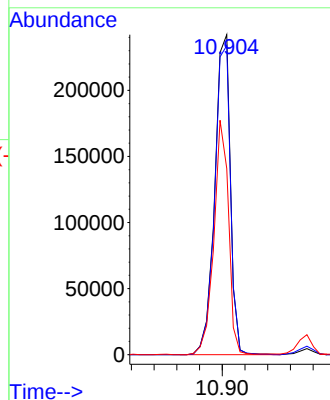
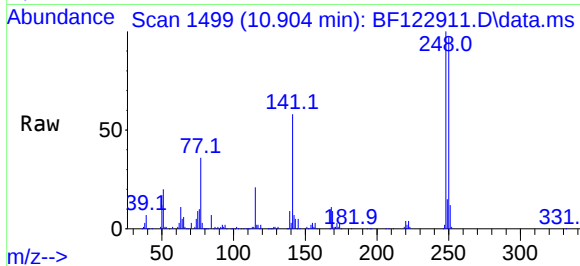
#67
4-Bromophenyl-phenylether
Concen: 41.64 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:248 Resp: 231350
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 58.1 59.8 89.8#

Instrument :
BNA_F
ClientSampleId :
PB133893BS

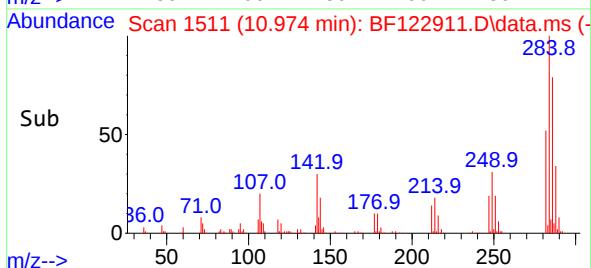
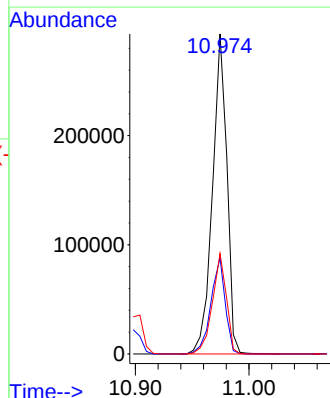
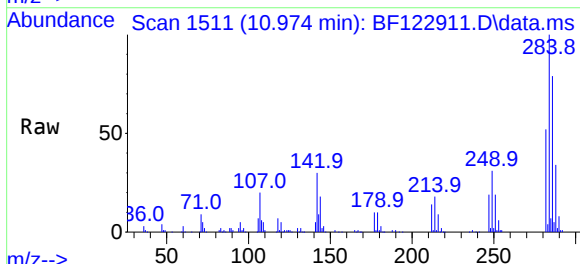
Manual Integrations
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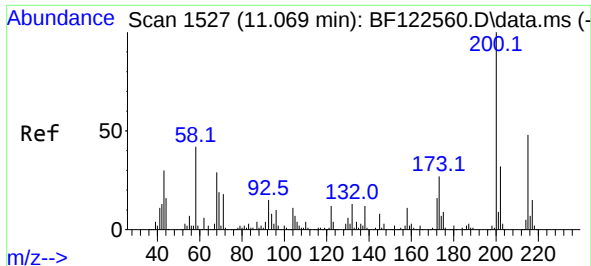
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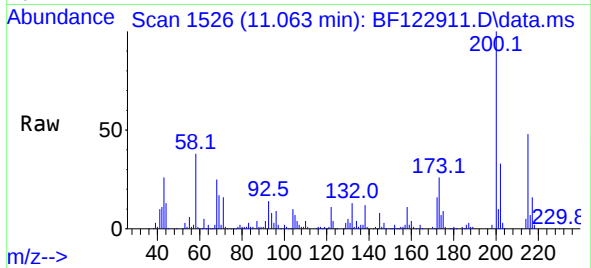
#68
Hexachlorobenzene
Concen: 42.04 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:284 Resp: 258202
Ion Ratio Lower Upper
284 100
142 30.0 25.6 38.4
249 31.4 25.1 37.7

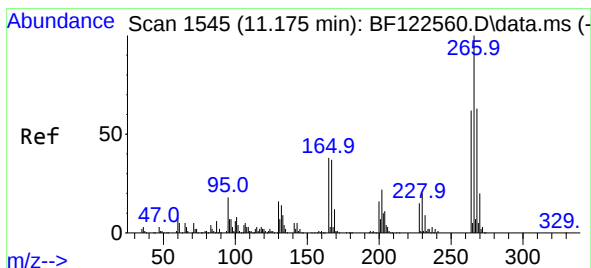
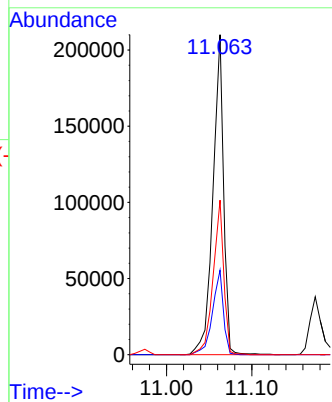
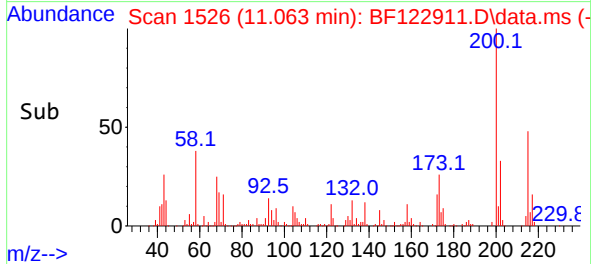




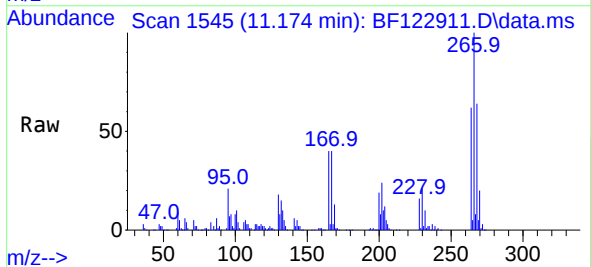
#69
Atrazine
Concen: 39.03 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



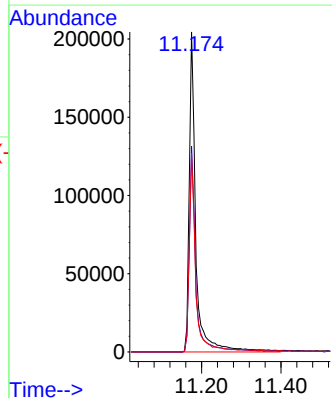
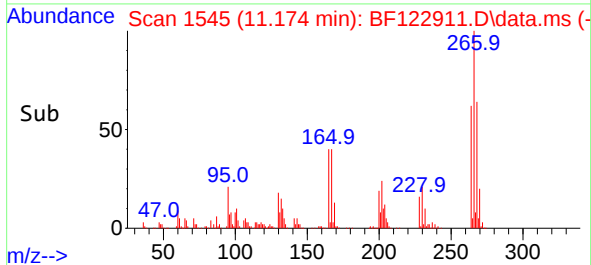
Tgt Ion:200 Resp: 183633
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 48.3 28.1 68.1



#70
Pentachlorophenol
Concen: 73.25 ng
RT: 11.174 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



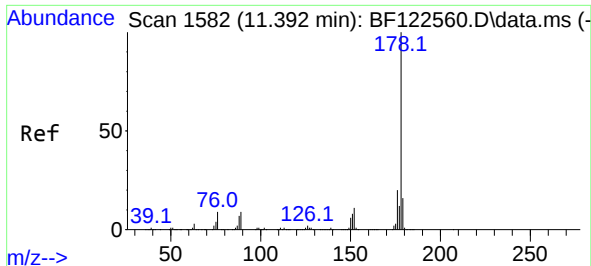
Tgt Ion:266 Resp: 238346
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 62.0 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
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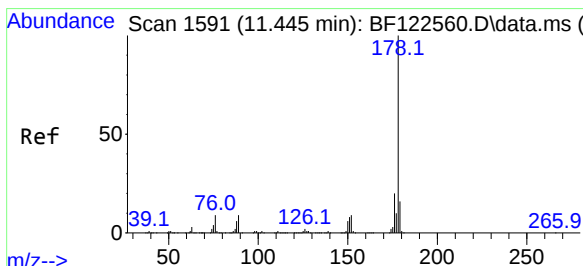
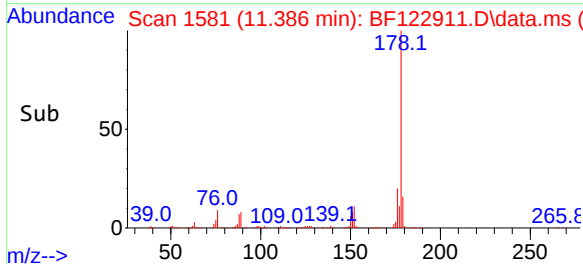
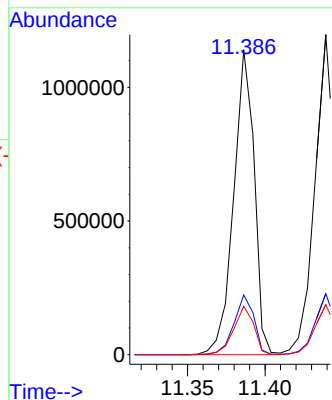
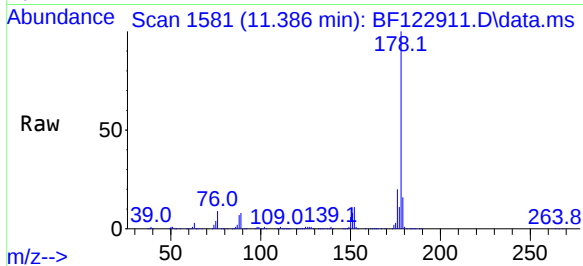
#71
Phenanthrene
Concen: 43.20 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:178 Resp: 1052594
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.8 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB133893BS

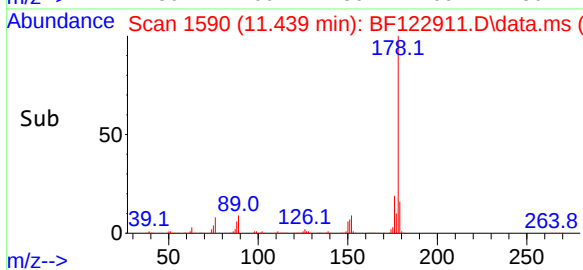
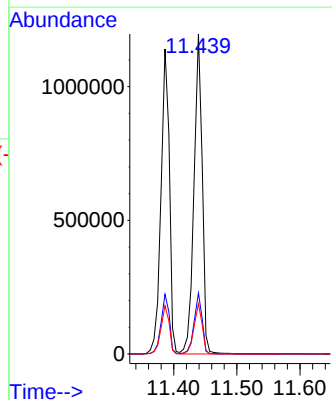
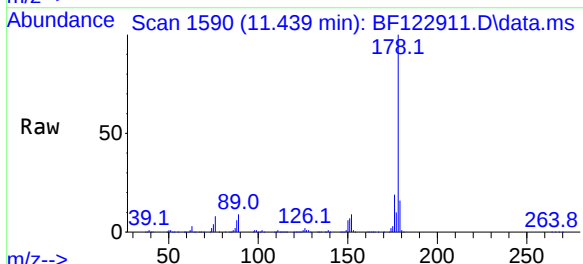
Manual Integrations
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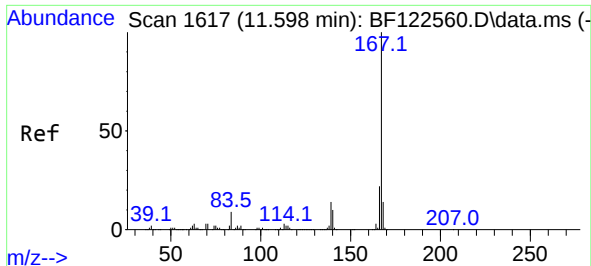
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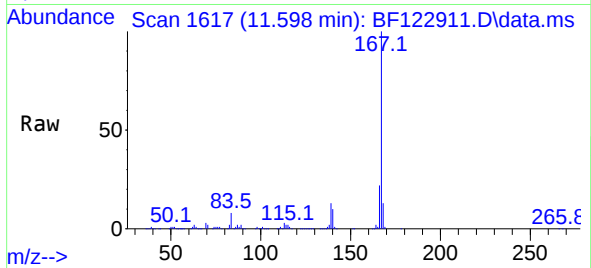
#72
Anthracene
Concen: 45.19 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:178 Resp: 1091871
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.8 19.2

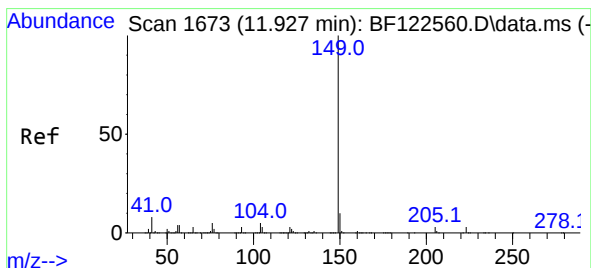
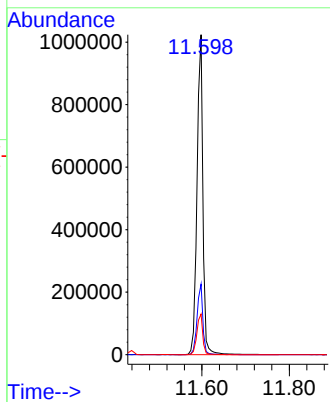
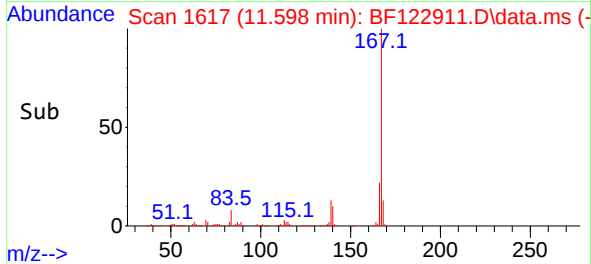




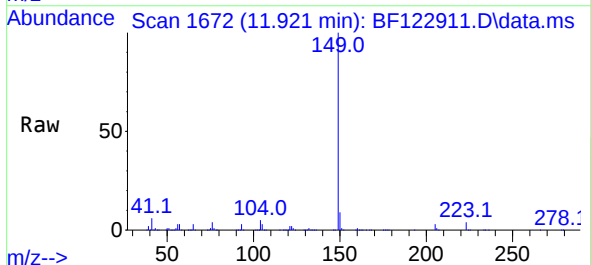
#73
 Carbazole
 Concen: 43.83 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122911.D
 Acq: 4 Jan 2021 16:19



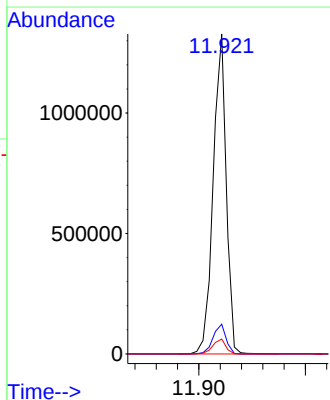
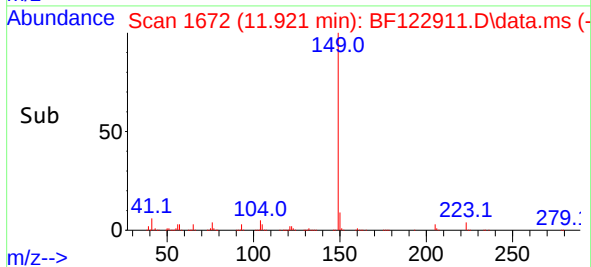
Tgt Ion:167 Resp: 960332
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 12.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.08 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF122911.D
 Acq: 4 Jan 2021 16:19



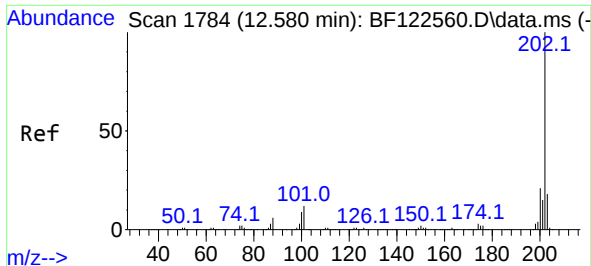
Tgt Ion:149 Resp: 1131198
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.6 4.2 6.4



Instrument :
 BNA_F
 ClientSampleId :
 PB133893BS

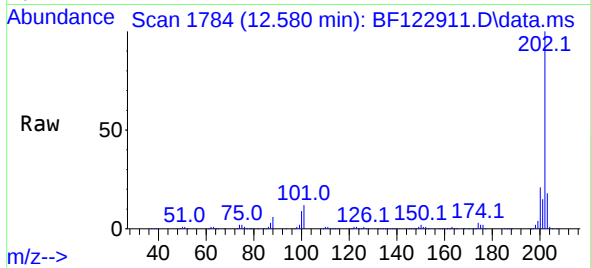
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#75
Fluoranthene
Concen: 42.37 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

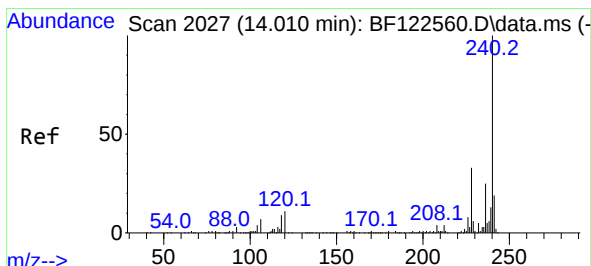
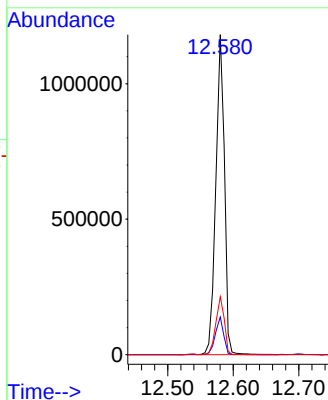
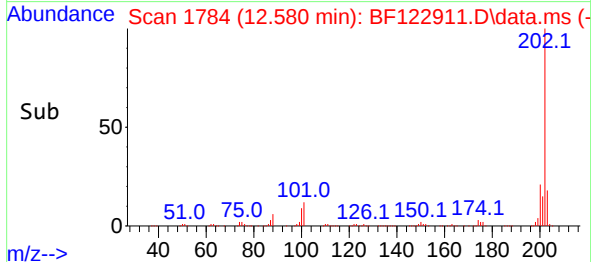
Instrument :
BNA_F
ClientSampleId :
PB133893BS



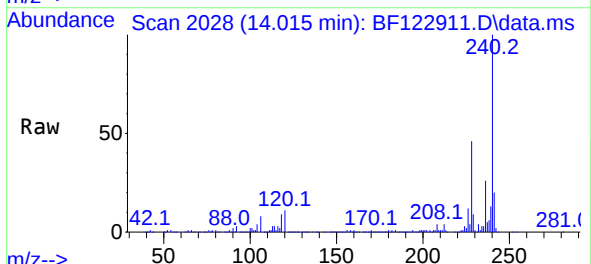
Tgt Ion:202 Resp: 1082647
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 18.1 0.0 38.1

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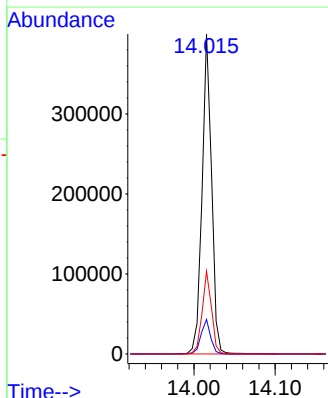
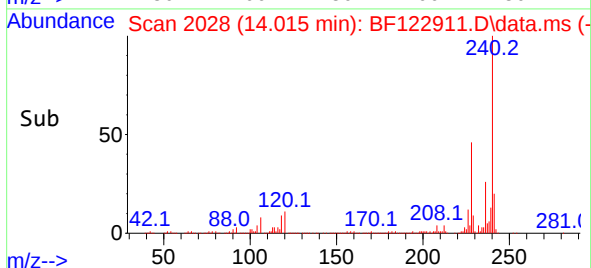
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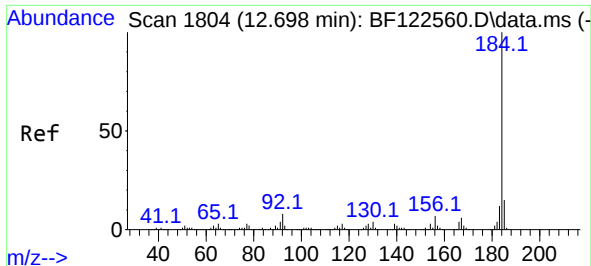


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



Tgt Ion:240 Resp: 325202
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.9 20.3 30.5





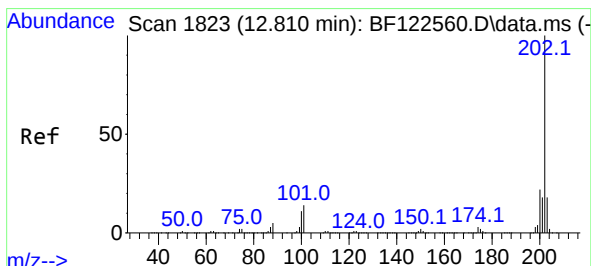
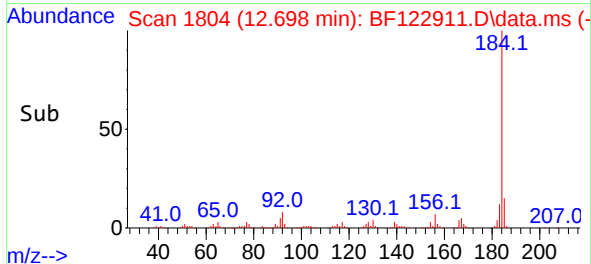
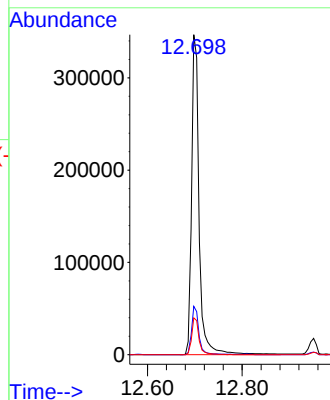
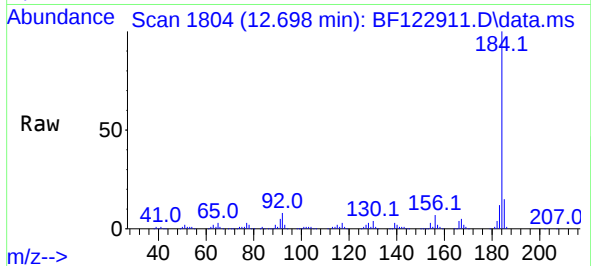
#77
Benzidine
Concen: 54.12 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:184 Resp: 380694
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.5 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB133893BS

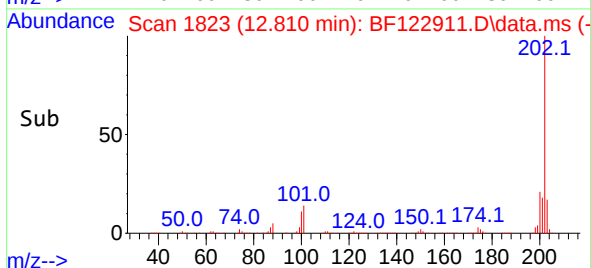
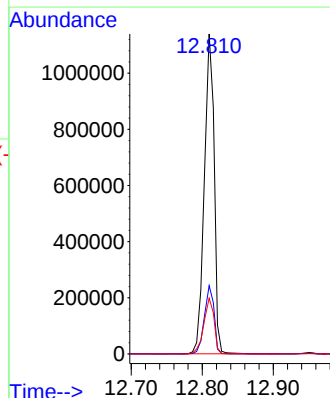
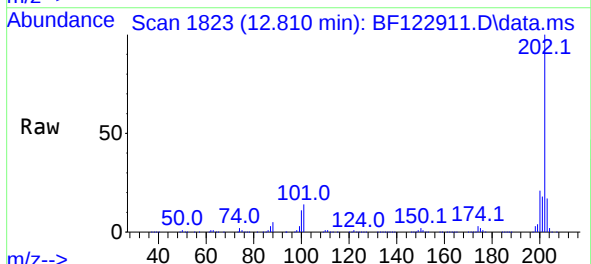
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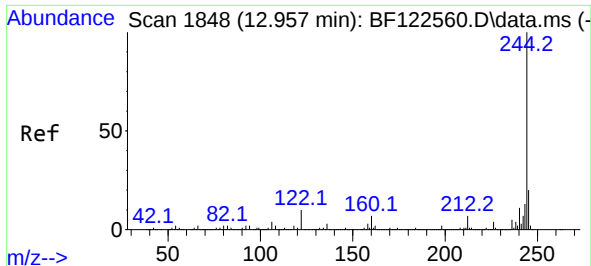
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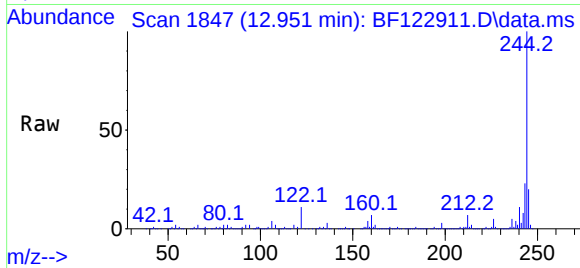
#78
Pyrene
Concen: 43.83 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:202 Resp: 1101970
Ion Ratio Lower Upper
202 100
200 21.3 17.6 26.4
203 17.4 14.6 21.8

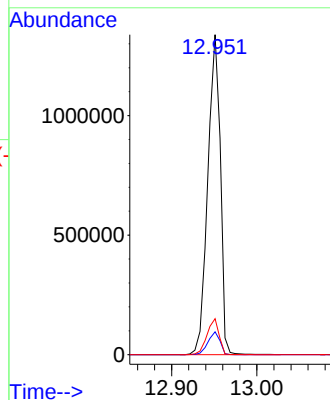
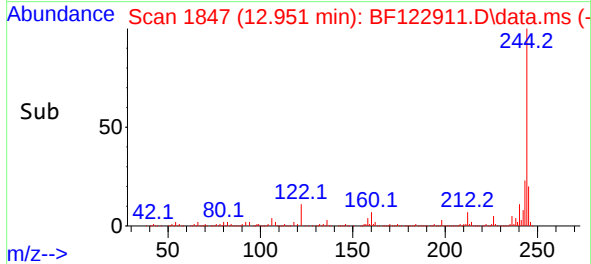




#79
Terphenyl-d14
Concen: 73.70 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



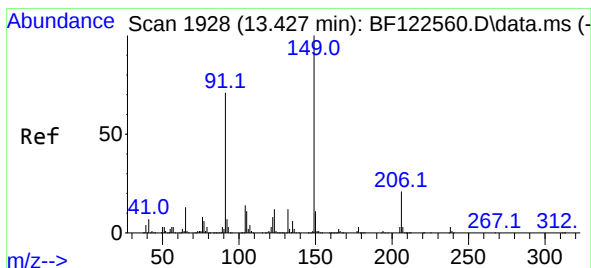
Tgt Ion:244 Resp: 1369181
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.2 8.3 12.5



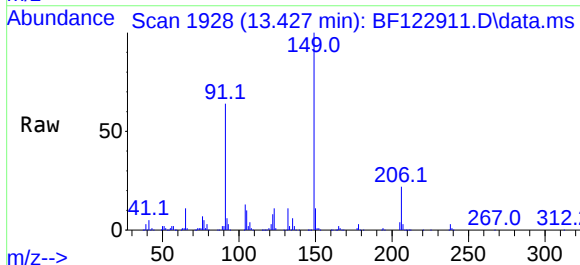
Instrument :
BNA_F
ClientSampleId :
PB133893BS

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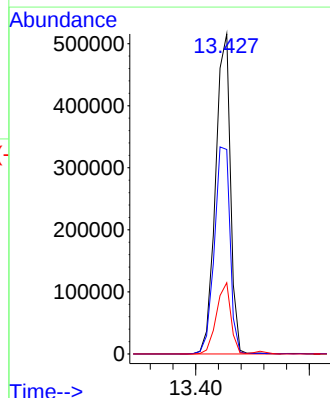
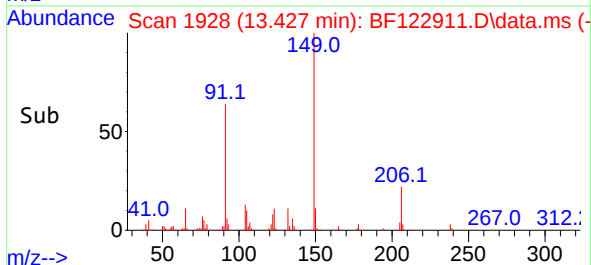
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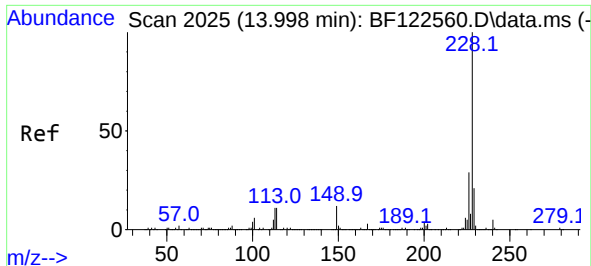


#80
Butylbenzylphthalate
Concen: 41.48 ng
RT: 13.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



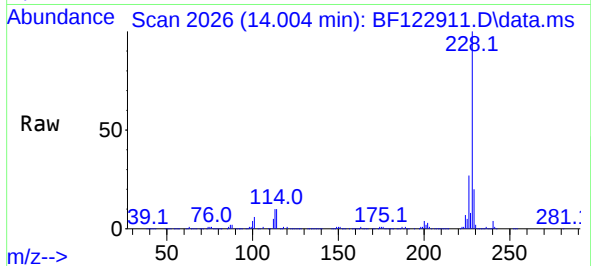
Tgt Ion:149 Resp: 469820
Ion Ratio Lower Upper
149 100
91 63.9 56.5 84.7
206 22.3 17.0 25.6





#81
Benzo(a)anthracene
Concen: 44.80 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

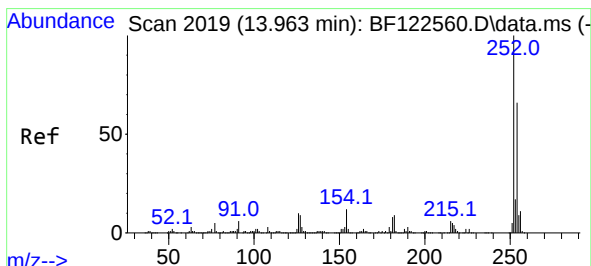
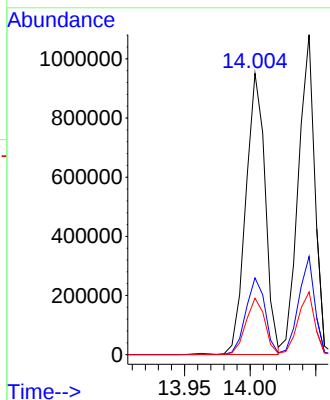
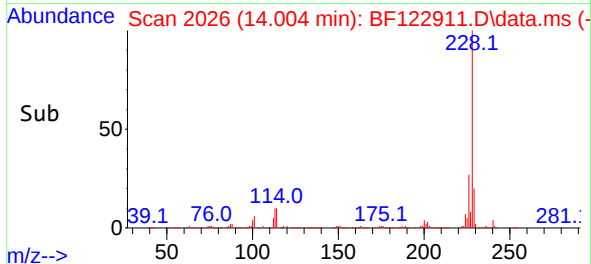
Instrument :
BNA_F
ClientSampleId :
PB133893BS



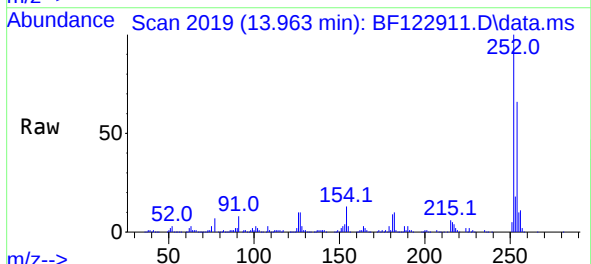
Tgt Ion:228 Resp: 973641
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 20.1 16.6 24.8

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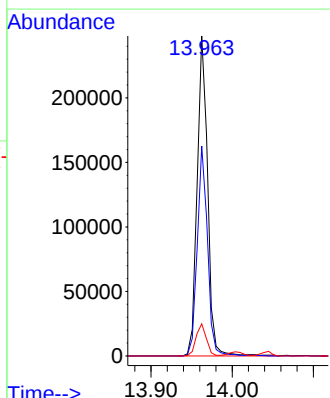
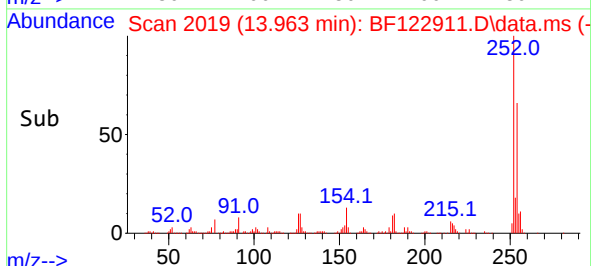
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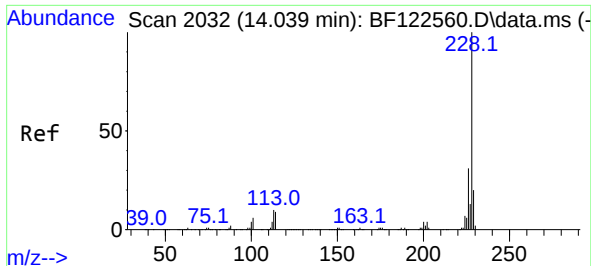


#82
3,3'-Dichlorobenzidine
Concen: 28.71 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



Tgt Ion:252 Resp: 223509
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 10.1 8.0 12.0





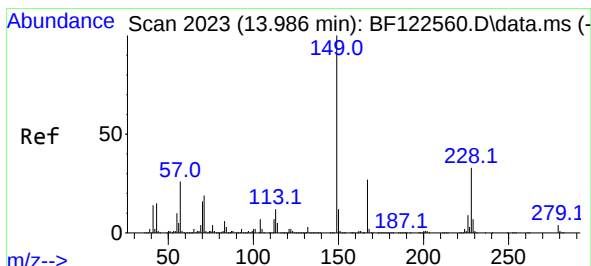
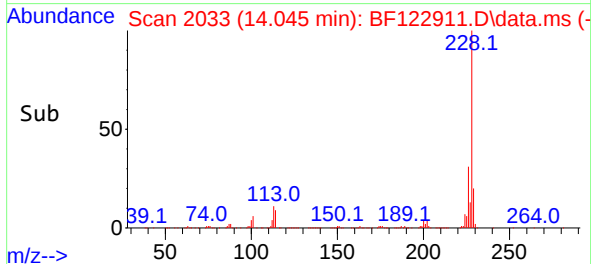
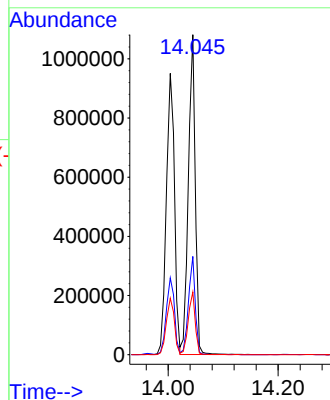
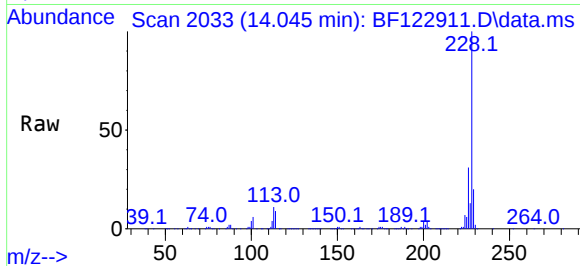
#83
Chrysene
Concen: 44.11 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:228 Resp: 954090
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.6 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
PB133893BS

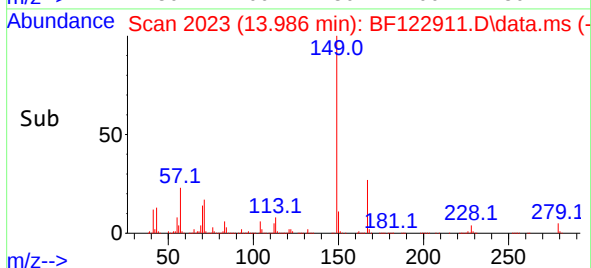
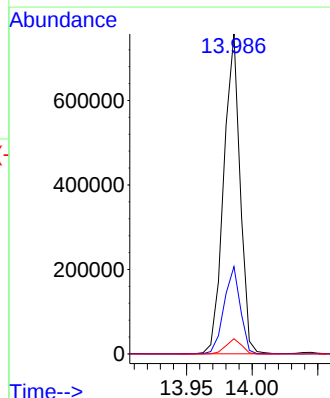
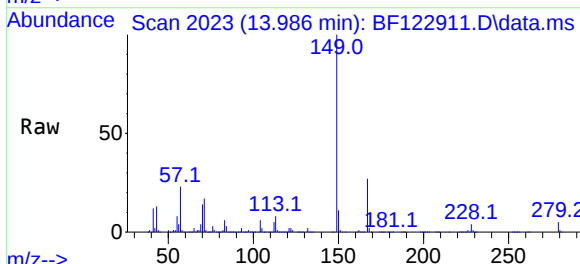
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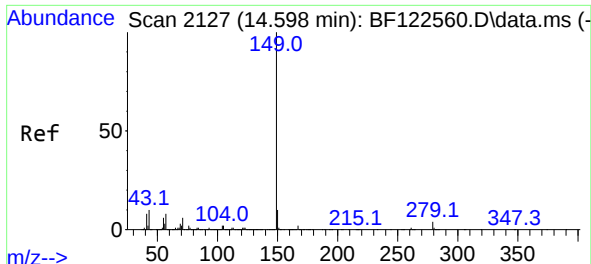
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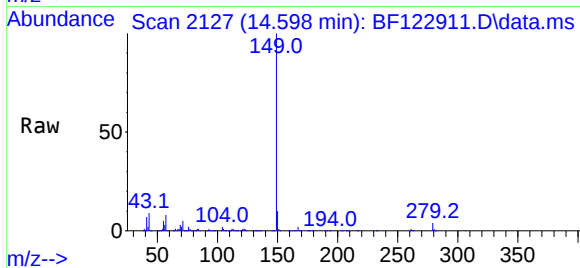
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.20 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:149 Resp: 654428
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.2
279 4.8 3.4 5.0

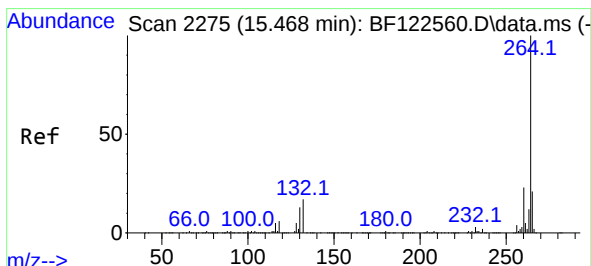
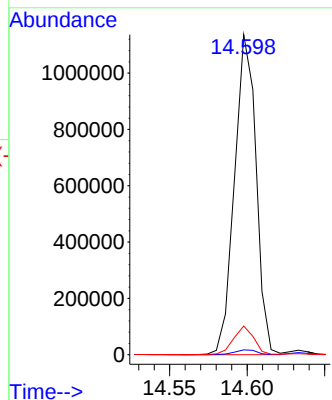
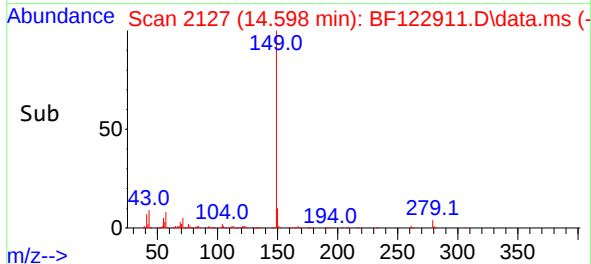




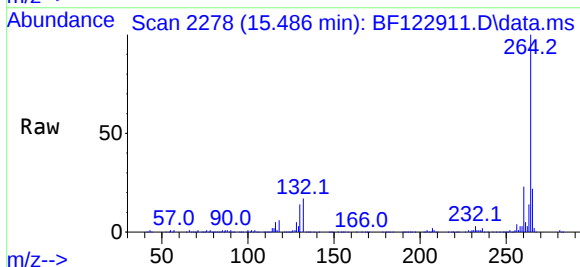
#85
Di-n-octyl phthalate
Concen: 42.82 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



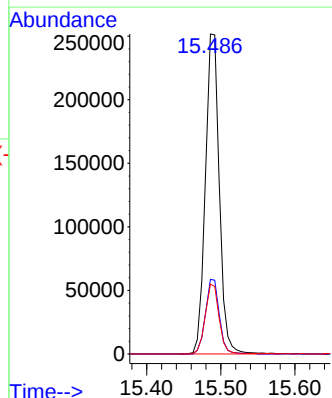
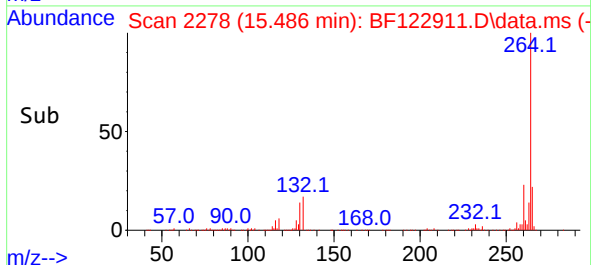
Tgt Ion:149 Resp: 1101556
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



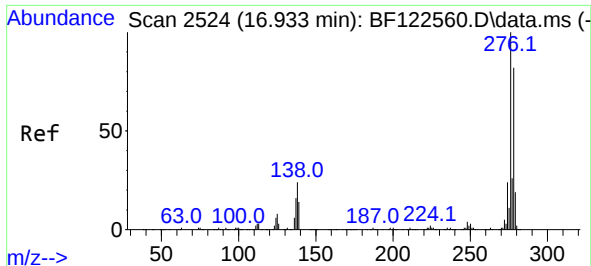
Tgt Ion:264 Resp: 331077
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 17.0 25.6



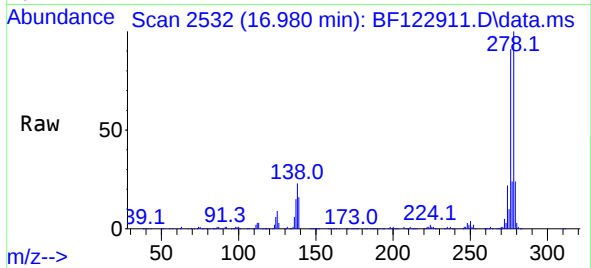
Instrument :
BNA_F
ClientSampleId :
PB133893BS

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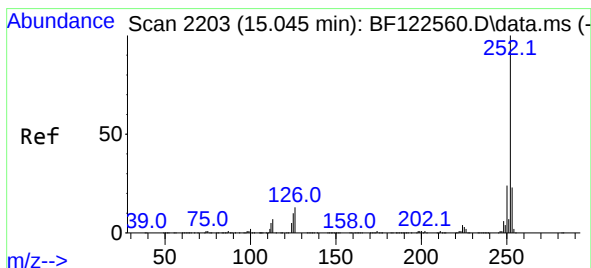
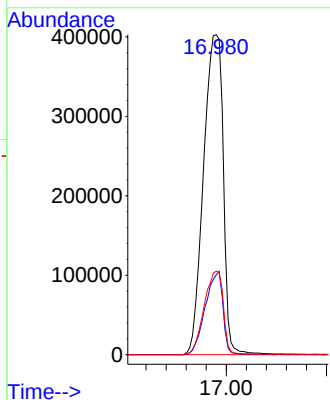
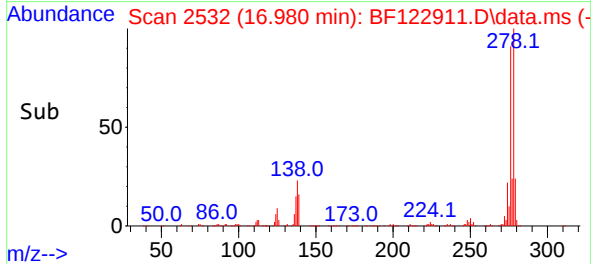
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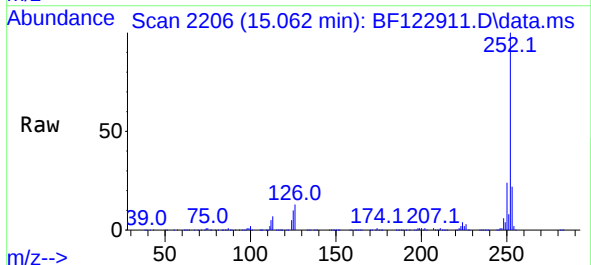
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.52 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



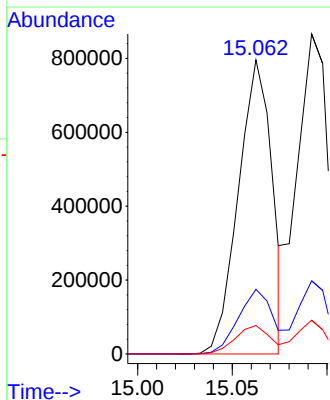
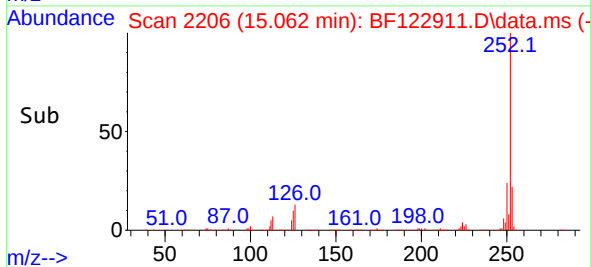
Tgt Ion:276 Resp: 1098002
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.55 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



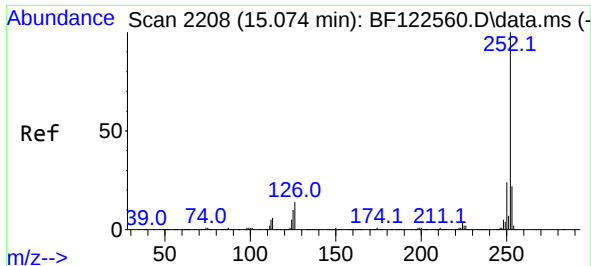
Tgt Ion:252 Resp: 988431
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.7 8.1 12.1



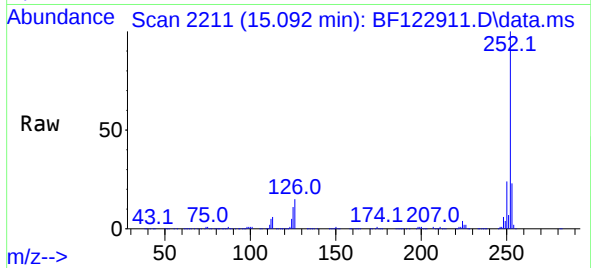
Instrument :
BNA_F
ClientSampleId :
PB133893BS

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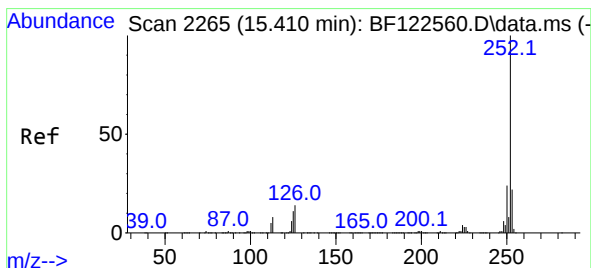
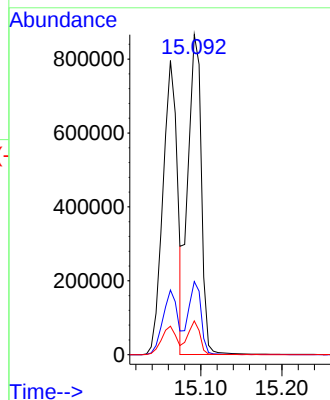
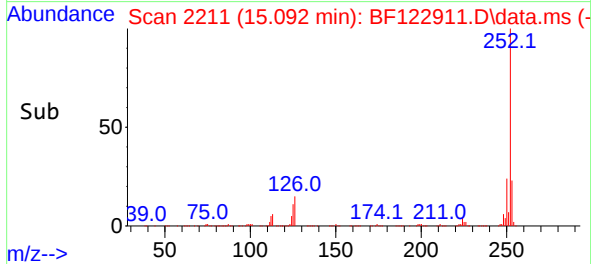
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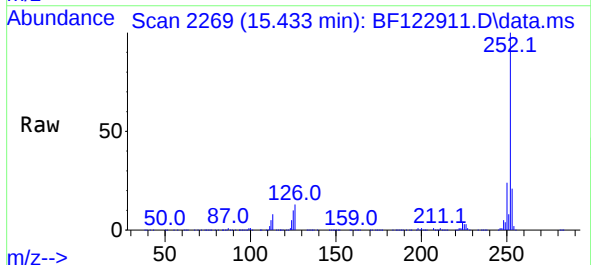
#89
Benzo(k)fluoranthene
Concen: 46.50 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



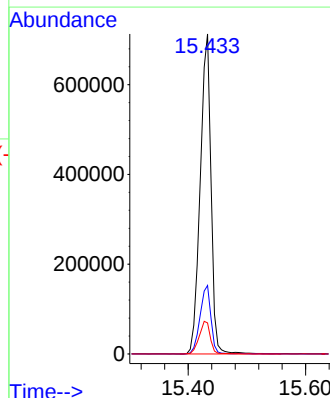
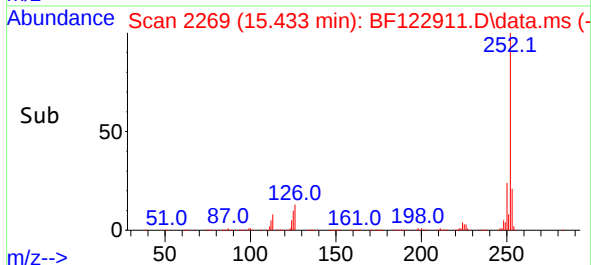
Tgt Ion:252 Resp: 987708
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.6 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.70 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19



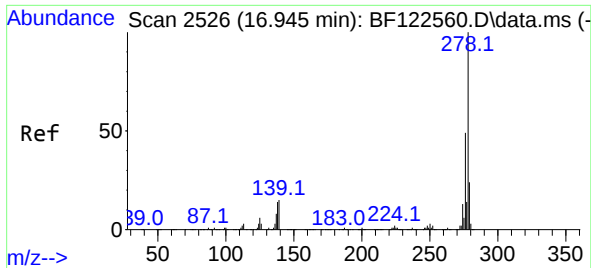
Tgt Ion:252 Resp: 908490
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.7 8.6 12.8



Instrument :
BNA_F
ClientSampleId :
PB133893BS

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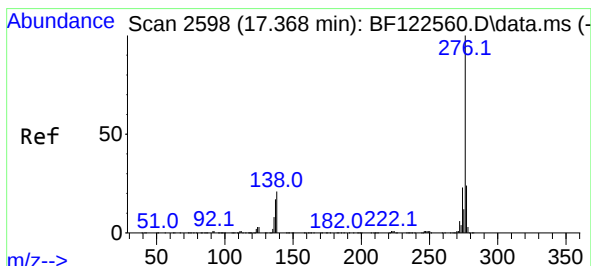
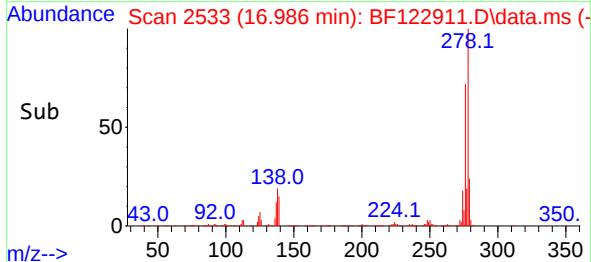
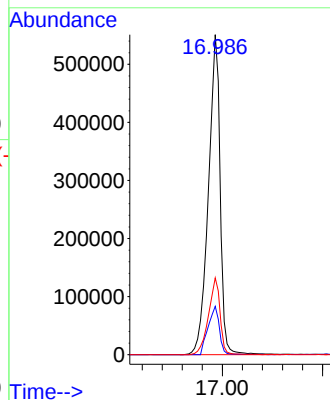
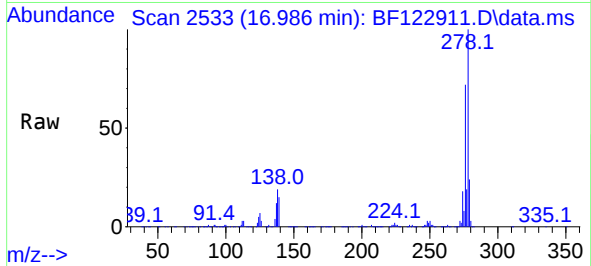
#91
Dibenzo(a,h)anthracene
Concen: 50.50 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:278 Resp: 898204
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 24.0 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
PB133893BS

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#92
Benzo(g,h,i)perylene
Concen: 54.02 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF122911.D
Acq: 4 Jan 2021 16:19

Tgt Ion:276 Resp: 929890
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.1 16.6 24.8

