

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122550.D
 Acq On : 4 Dec 2020 17:37
 Operator : JU/CG
 Sample : L4910-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10MSD

Quant Time: Dec 04 23:29:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	179519	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	706994	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	383860	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	742832	20.00	ng	0.00
76) Chrysene-d12	14.015	240	597690	20.00	ng	0.00
86) Perylene-d12	15.480	264	497927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	892804	76.37	ng	0.01
7) Phenol-d6	6.481	99	1038172	67.88	ng	0.00
23) Nitrobenzene-d5	7.410	82	776905	67.27	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	431805	104.81	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1487613	60.55	ng	0.00
79) Terphenyl-d14	12.963	244	1771246	62.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	138741	25.88	ng	88
3) Pyridine	3.440	79	345690	23.44	ng	89
4) n-Nitrosodimethylamine	3.369	42	172019	24.75	ng	87
6) Aniline	6.510	93	241157	12.02	ng	98
8) 2-Chlorophenol	6.634	128	417167	34.41	ng	91
9) Benzaldehyde	6.398	77	195979	20.58	ng	94
10) Phenol	6.498	94	458312	30.43	ng	77
11) bis(2-Chloroethyl)ether	6.581	93	397399	33.20	ng	94
12) 1,3-Dichlorobenzene	6.792	146	444177	32.27	ng	96
13) 1,4-Dichlorobenzene	6.869	146	450441	32.58	ng	96
14) 1,2-Dichlorobenzene	7.022	146	429893	33.31	ng	99
15) Benzyl Alcohol	6.992	79	350160	32.20	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	513732	29.44	ng	92
17) 2-Methylphenol	7.104	107	333384	32.94	ng	97
18) Hexachloroethane	7.363	117	155666	32.33	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	284884	31.17	ng	93
20) 3+4-Methylphenols	7.257	107	397735	31.94	ng	95
22) Acetophenone	7.257	105	553899	30.08	ng	92
24) Nitrobenzene	7.434	77	439800	33.29	ng	90
25) Isophorone	7.669	82	790958	30.72	ng	98
26) 2-Nitrophenol	7.745	139	220297	39.77	ng	98
27) 2,4-Dimethylphenol	7.786	122	360156	29.66	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	500802	31.80	ng	99
29) 2,4-Dichlorophenol	7.992	162	370596	34.47	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	386417	32.56	ng	95
31) Naphthalene	8.157	128	1212629	32.26	ng	99
32) Benzoic acid	7.892	122	142774	25.68	ng	93
33) 4-Chloroaniline	8.198	127	146589	8.95	ng	96
34) Hexachlorobutadiene	8.275	225	225201	33.02	ng	99
35) Caprolactam	8.569	113	50555	14.84	ng	# 72
36) 4-Chloro-3-methylphenol	8.686	107	390212	34.80	ng	96
37) 2-Methylnaphthalene	8.845	142	830219	33.43	ng	99
38) 1-Methylnaphthalene	8.945	142	764853	32.90	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	388372	32.83	ng	99
41) Hexachlorocyclopentadiene	9.004	237	320953	46.41	ng	100
43) 2,4,6-Trichlorophenol	9.128	196	272907	35.53	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122550.D
 Acq On : 4 Dec 2020 17:37
 Operator : JU/CG
 Sample : L4910-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10MSD

Quant Time: Dec 04 23:29:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

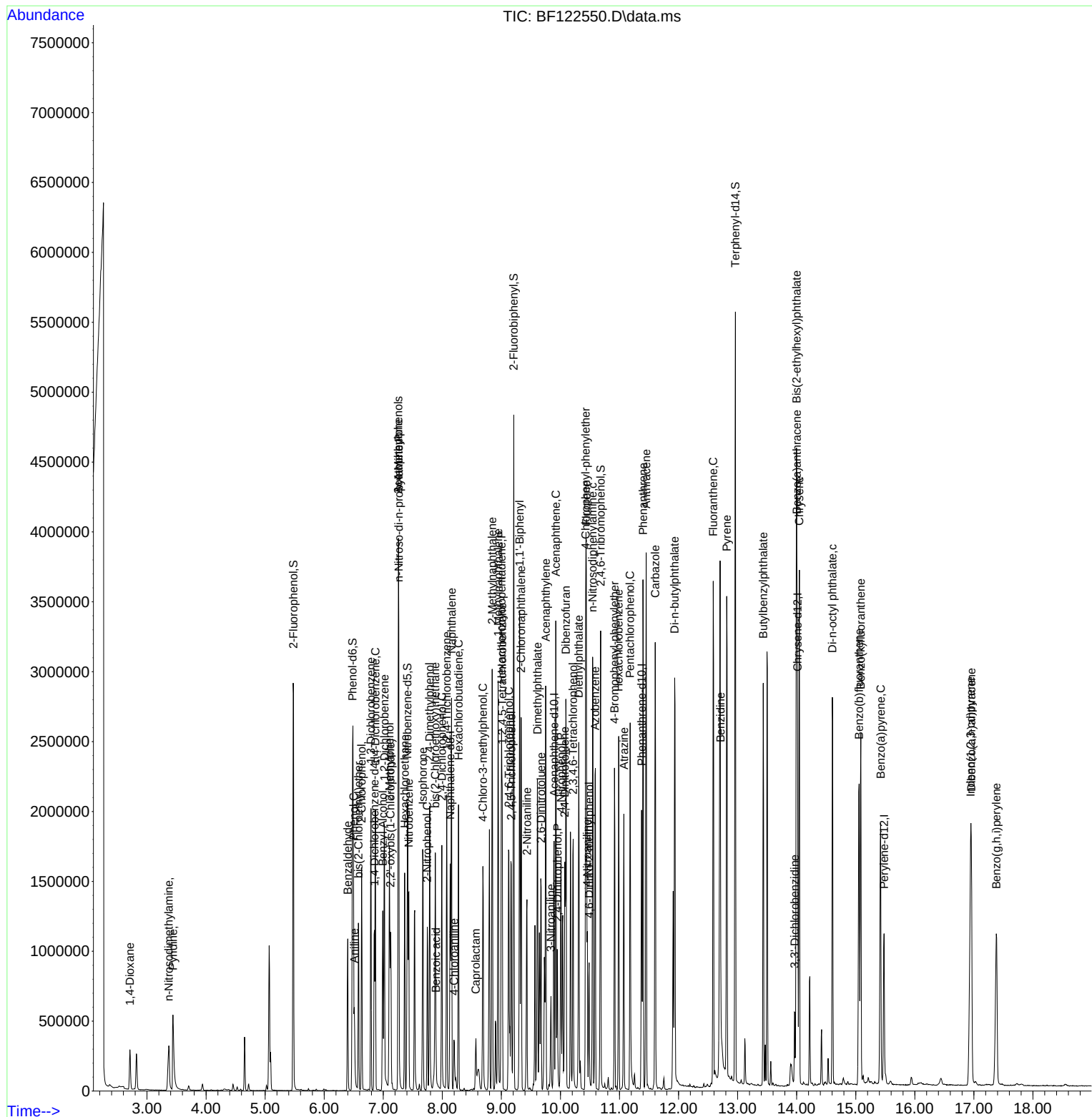
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	299216	37.16	ng	96
46) 1,1'-Biphenyl	9.310	154	1006460	32.94	ng	99
47) 2-Chloronaphthalene	9.333	162	800376	33.00	ng	99
48) 2-Nitroaniline	9.433	65	241906	35.05	ng	# 82
49) Acenaphthylene	9.751	152	1249819	33.53	ng	100
50) Dimethylphthalate	9.610	163	1051679	38.54	ng	99
51) 2,6-Dinitrotoluene	9.675	165	225003	37.92	ng	# 76
52) Acenaphthene	9.922	154	751314	32.57	ng	99
53) 3-Nitroaniline	9.839	138	114285	18.86	ng	93
54) 2,4-Dinitrophenol	9.951	184	149524	66.63	ng	92
55) Dibenzofuran	10.092	168	1159282	34.30	ng	99
56) 4-Nitrophenol	10.010	139	327258	56.68	ng	97
57) 2,4-Dinitrotoluene	10.075	165	301676	40.27	ng	90
58) Fluorene	10.439	166	901287	34.82	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	259404	38.73	ng	97
60) Diethylphthalate	10.310	149	965334	36.07	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	434847	35.59	ng	95
62) 4-Nitroaniline	10.457	138	220943	33.74	ng	97
63) Azobenzene	10.586	77	906931	32.30	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	133470	43.97	ng	85
66) n-Nitrosodiphenylamine	10.545	169	821844	32.47	ng	95
67) 4-Bromophenyl-phenylether	10.916	248	301339	34.52	ng	96
68) Hexachlorobenzene	10.986	284	334881	35.51	ng	97
69) Atrazine	11.074	200	224742	35.66	ng	98
70) Pentachlorophenol	11.180	266	333145	61.31	ng	99
71) Phenanthrene	11.398	178	1400919	33.24	ng	99
72) Anthracene	11.451	178	1448488	33.35	ng	100
73) Carbazole	11.604	167	1313050	33.23	ng	99
74) Di-n-butylphthalate	11.933	149	1514177	35.94	ng	100
75) Fluoranthene	12.586	202	1501052	34.11	ng	99
77) Benzidine	12.710	184	378195	22.81	ng	# 89
78) Pyrene	12.816	202	1510994	35.98	ng	100
80) Butylbenzylphthalate	13.433	149	644481	38.94	ng	98
81) Benzo(a)anthracene	14.004	228	1262393	33.96	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	126977	9.17	ng	98
83) Chrysene	14.045	228	1277757	34.13	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	853218	42.14	ng	# 98
85) Di-n-octyl phthalate	14.604	149	1403108	40.89	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	1117565	37.40	ng	99
88) Benzo(b)fluoranthene	15.057	252	1159757	35.96	ng	99
89) Benzo(k)fluoranthene	15.086	252	1088676	34.62	ng	100
90) Benzo(a)pyrene	15.421	252	976670	34.74	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	926048	37.01	ng	98
92) Benzo(g,h,i)perylene	17.380	276	949912	39.03	ng	99

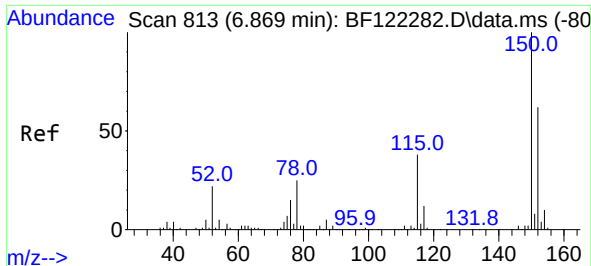
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122550.D
 Acq On : 4 Dec 2020 17:37
 Operator : JU/CG
 Sample : L4910-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10MSD

Quant Time: Dec 04 23:29:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

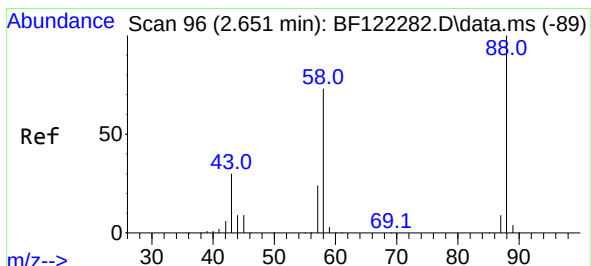
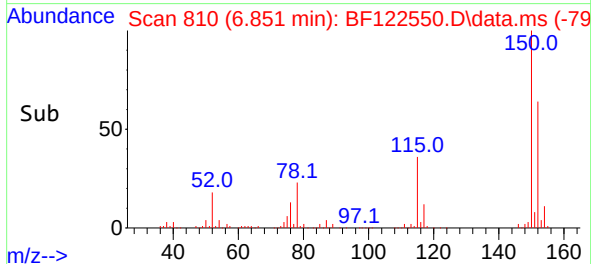
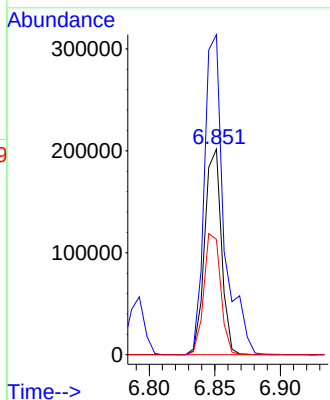
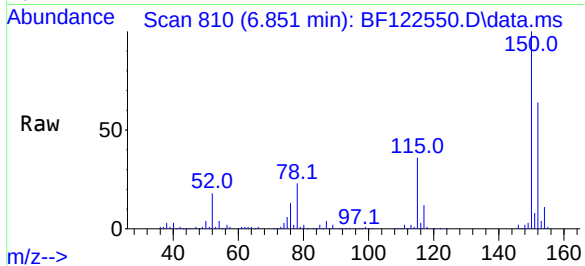




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

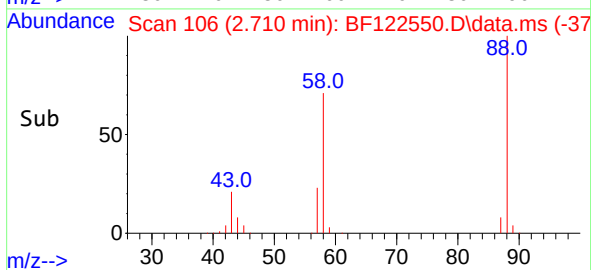
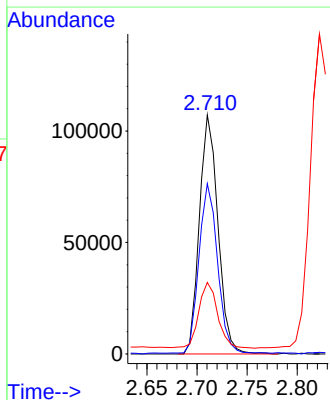
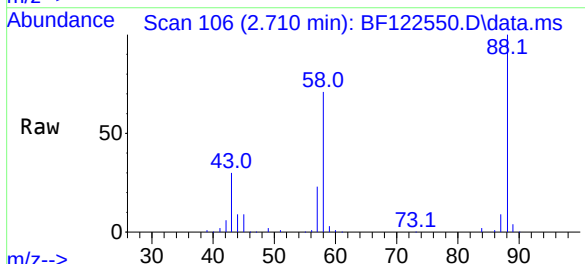
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

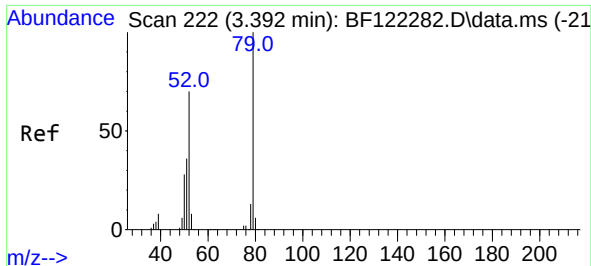
Tgt Ion:152 Resp: 179519
Ion Ratio Lower Upper
152 100
150 155.6 125.3 187.9
115 56.1 51.9 77.9



#2
1,4-Dioxane
Concen: 25.88 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.106 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 88 Resp: 138741
Ion Ratio Lower Upper
88 100
58 70.6 65.8 98.8
43 27.9 25.8 38.8

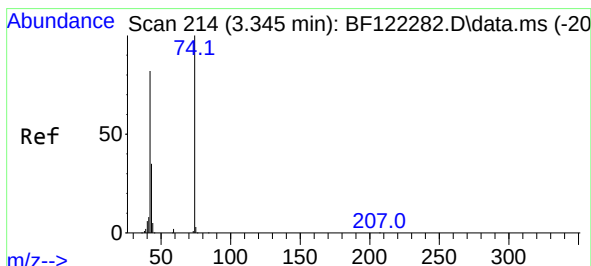
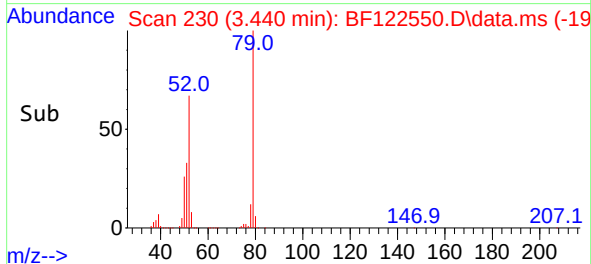
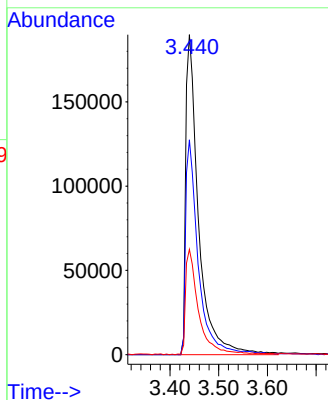
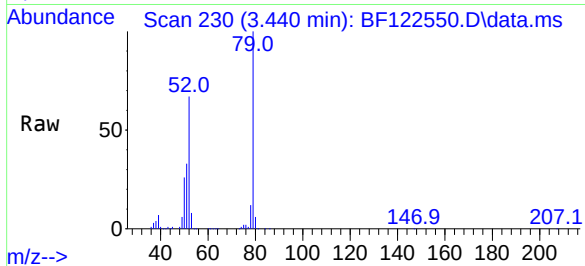




#3
Pyridine
Concen: 23.44 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.088 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

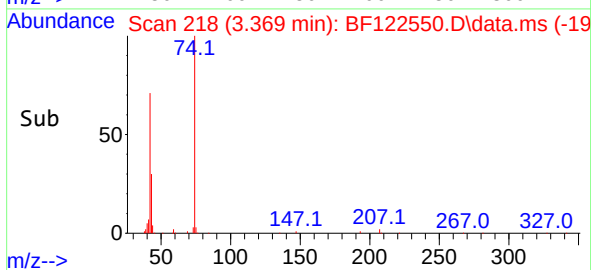
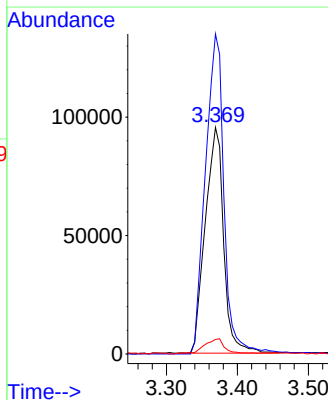
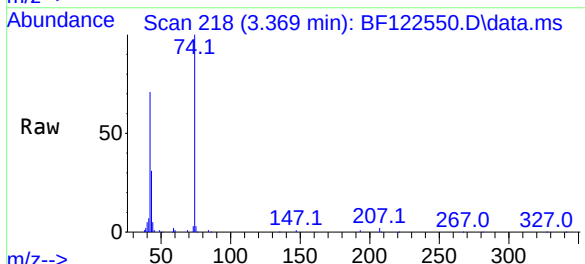
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

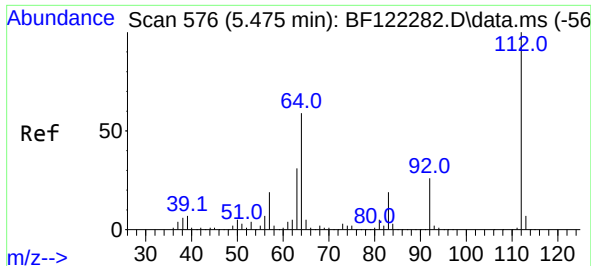
Tgt Ion: 79 Resp: 345690
Ion Ratio Lower Upper
79 100
52 67.2 62.2 93.4
51 32.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 24.75 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.065 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 42 Resp: 172019
Ion Ratio Lower Upper
42 100
74 141.2 100.2 150.2
44 6.5 5.8 8.6

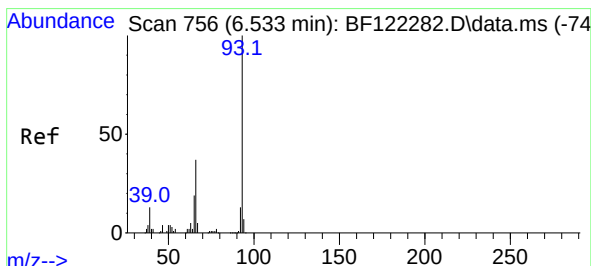
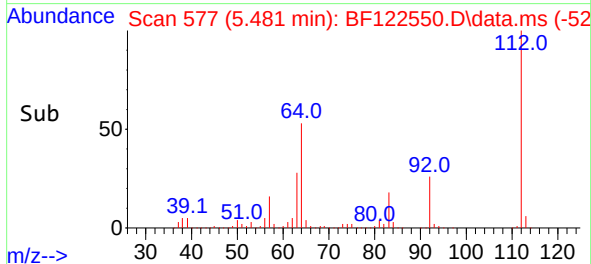
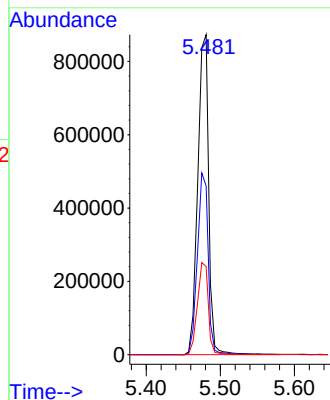
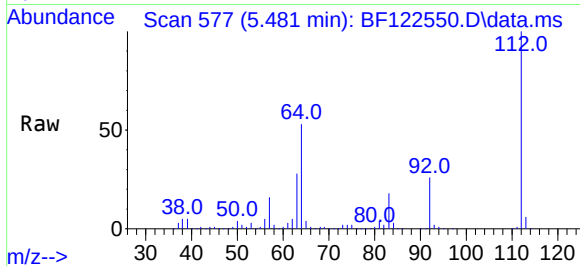




#5
2-Fluorophenol
Concen: 76.37 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

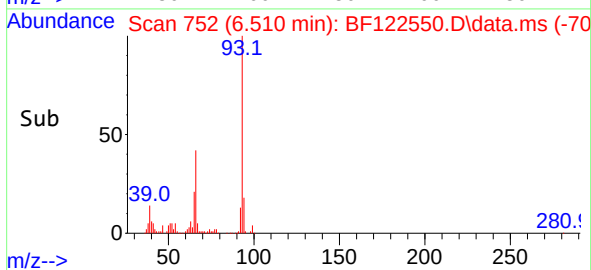
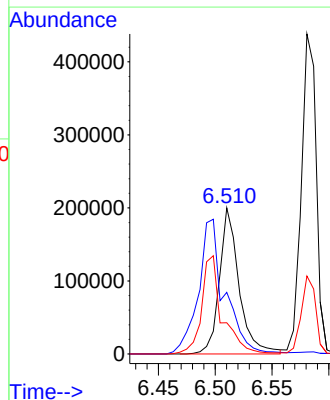
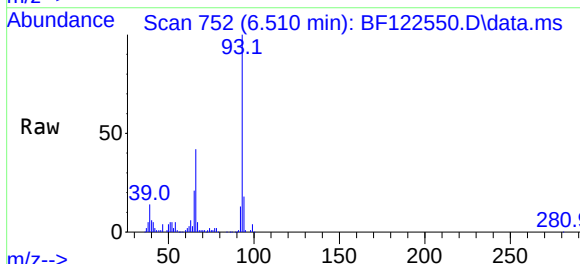
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

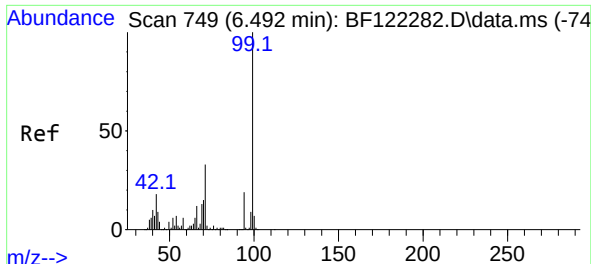
Tgt Ion:112 Resp: 892804
Ion Ratio Lower Upper
112 100
64 52.7 50.4 75.6
63 27.5 25.8 38.6



#6
Aniline
Concen: 12.02 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 93 Resp: 241157
Ion Ratio Lower Upper
93 100
66 42.2 32.7 49.1
65 21.4 16.6 24.8



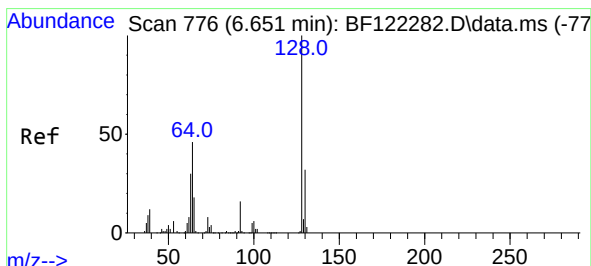
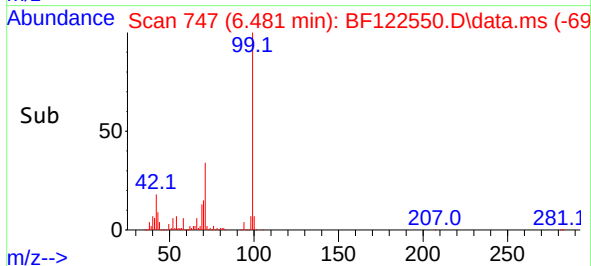
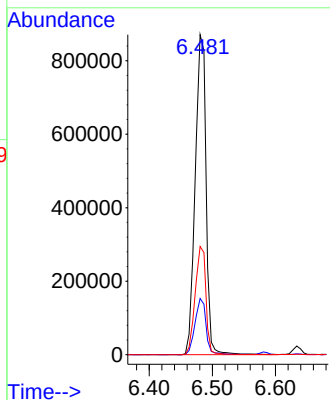
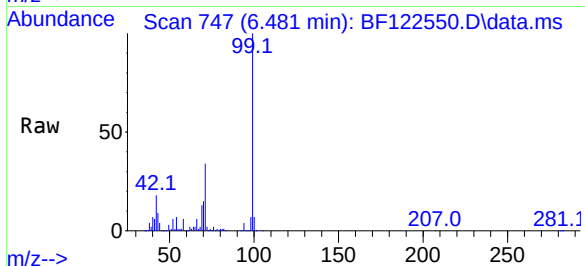


#7
Phenol-d6
Concen: 67.88 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

Tgt Ion: 99 Resp: 1038172

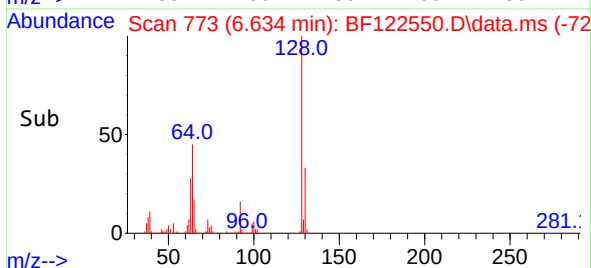
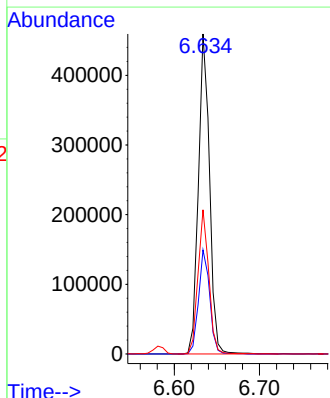
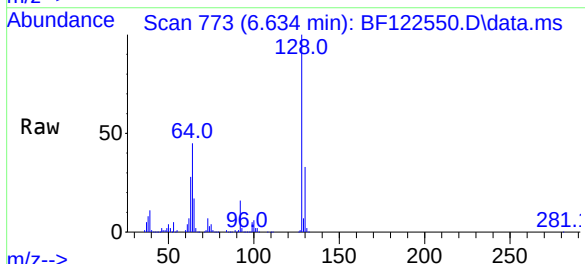
Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.9	23.9
71	33.8	27.1	40.7

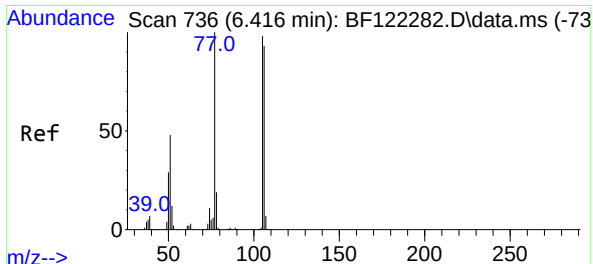


#8
2-Chlorophenol
Concen: 34.41 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 128 Resp: 417167

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.4	52.4
64	45.1	34.8	74.8

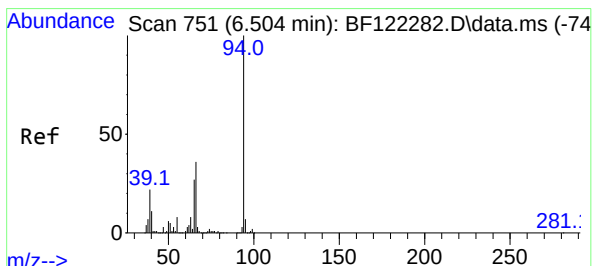
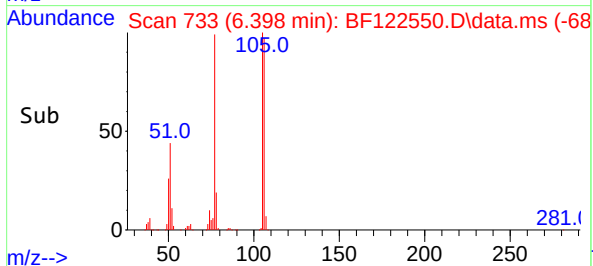
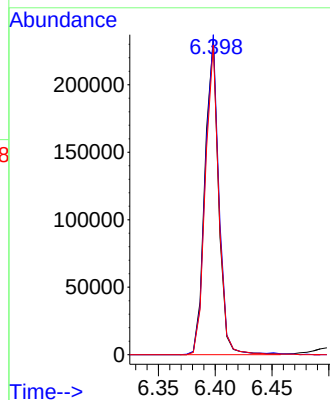
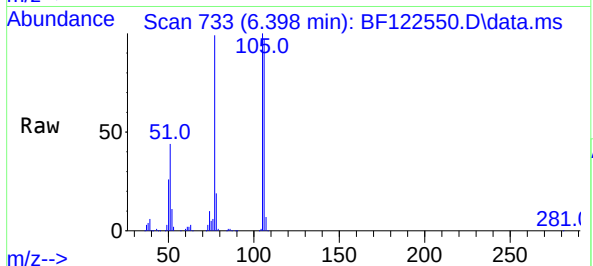




#9
Benzaldehyde
Concen: 20.58 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

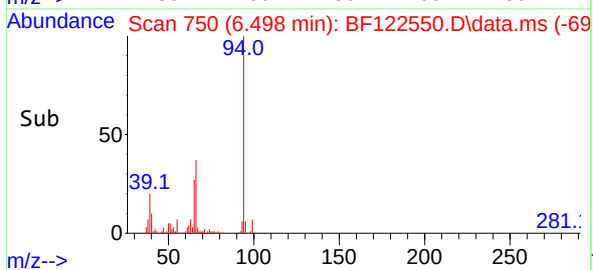
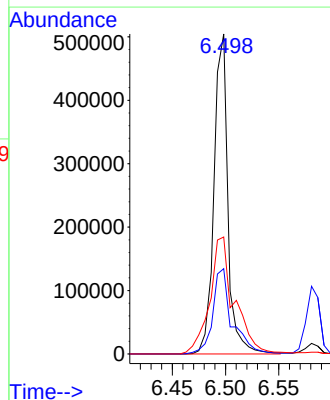
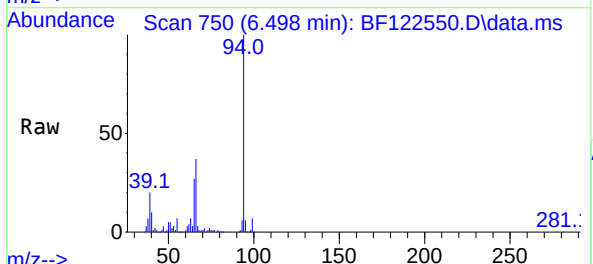
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

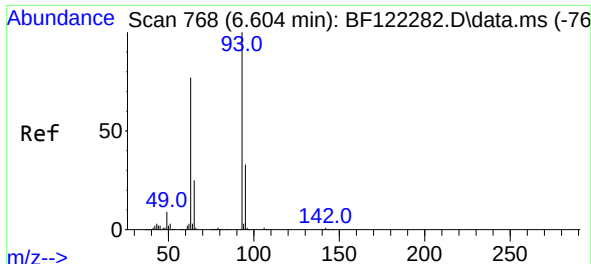
Tgt Ion: 77 Resp: 195979
Ion Ratio Lower Upper
77 100
105 101.3 76.7 116.7
106 98.1 71.3 111.3



#10
Phenol
Concen: 30.43 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 94 Resp: 458312
Ion Ratio Lower Upper
94 100
65 26.6 17.1 57.1
66 36.6 36.0 76.0

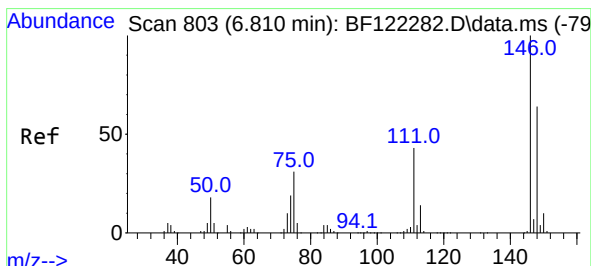
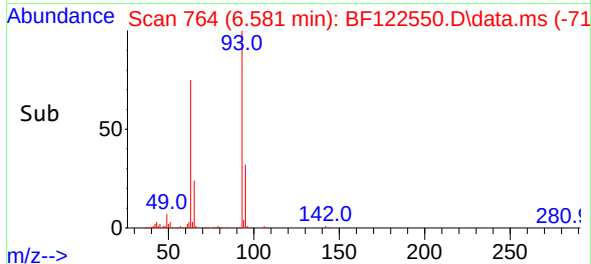
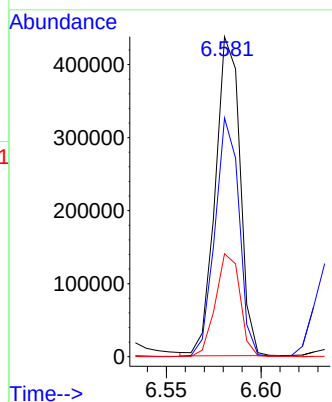
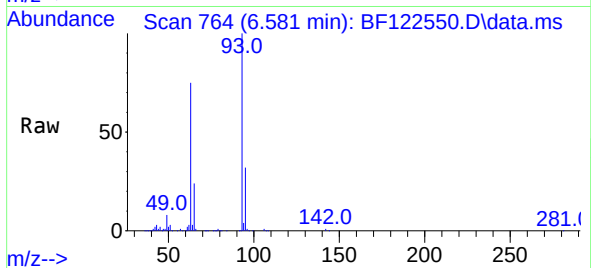




#11
bis(2-Chloroethyl)ether
Concen: 33.20 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

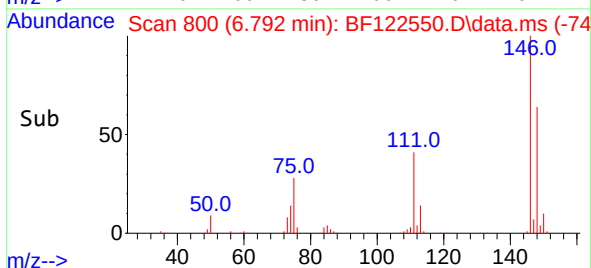
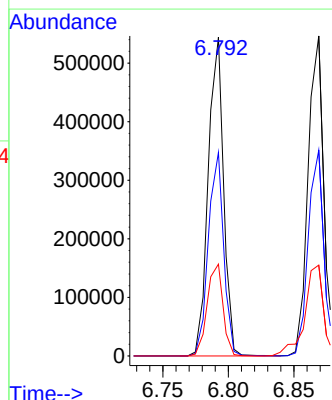
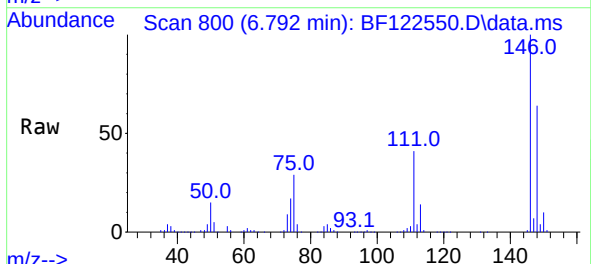
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

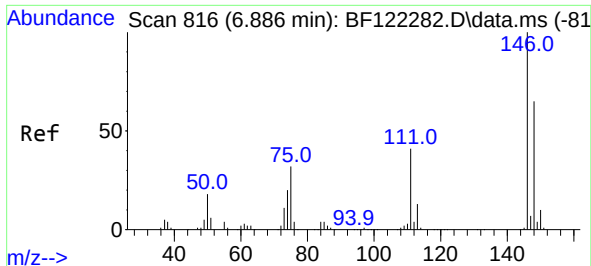
Tgt Ion: 93 Resp: 397399
Ion Ratio Lower Upper
93 100
63 74.6 62.4 102.4
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 32.27 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:146 Resp: 444177
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 28.8 27.6 41.4

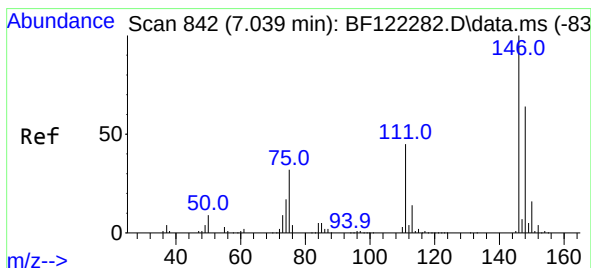
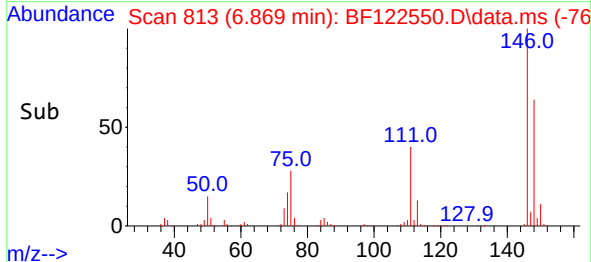
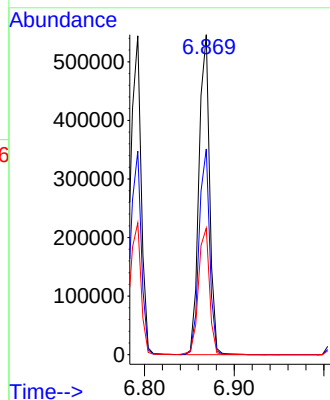
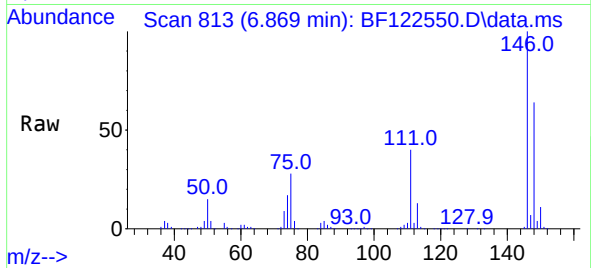




#13
1,4-Dichlorobenzene
Concen: 32.58 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

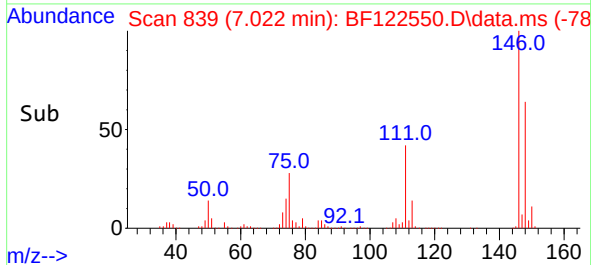
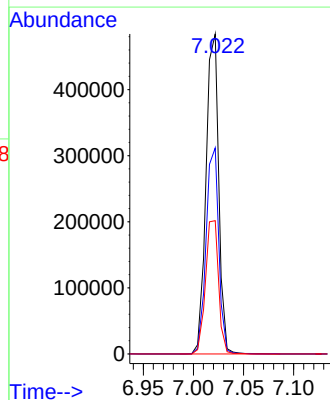
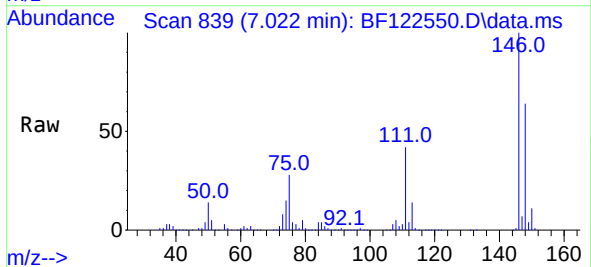
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

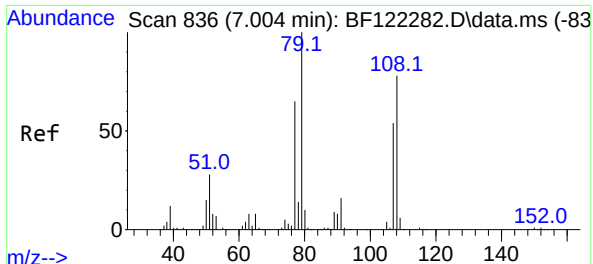
Tgt Ion:146 Resp: 450441
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 39.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 33.31 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:146 Resp: 429893
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 41.7 34.2 51.4

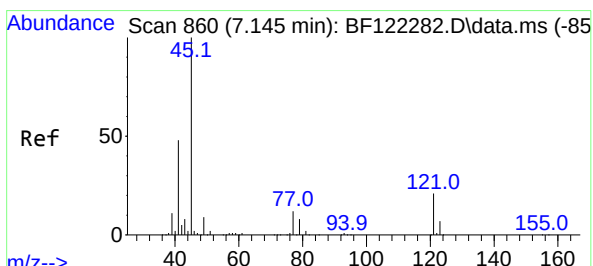
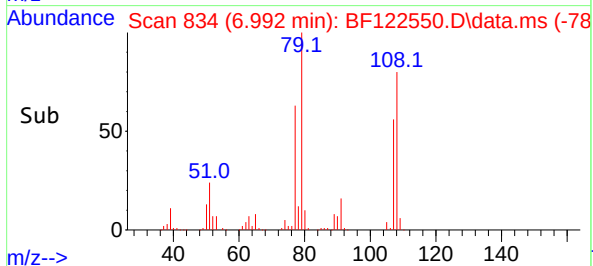
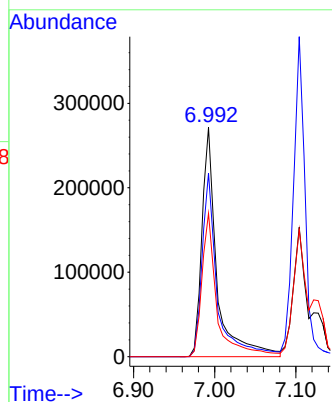
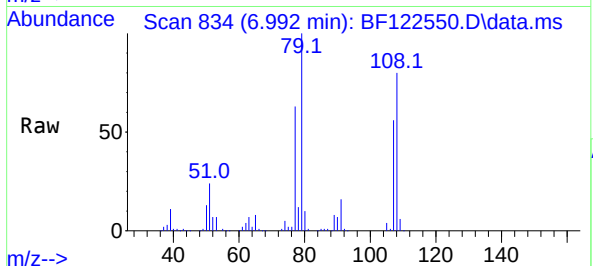




#15
Benzyl Alcohol
Concen: 32.20 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

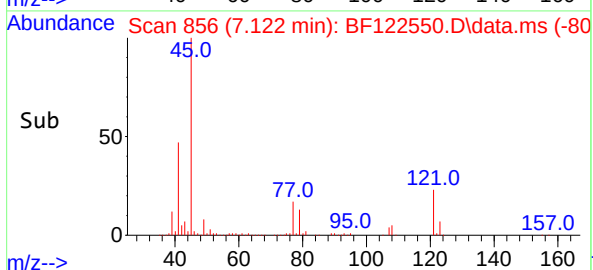
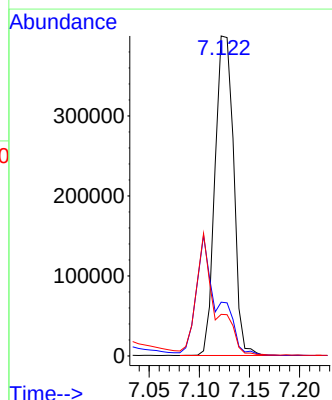
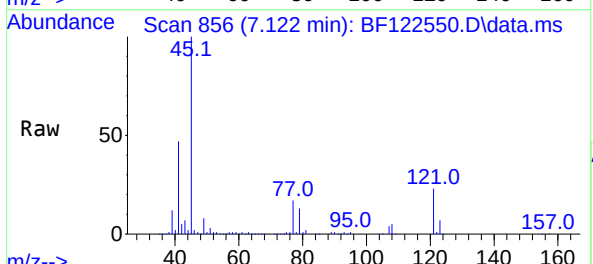
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

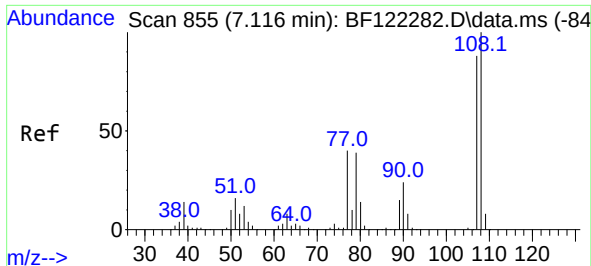
Tgt Ion: 79 Resp: 350160
Ion Ratio Lower Upper
79 100
108 80.0 62.3 93.5
77 62.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.44 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 45 Resp: 513732
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.3
79 13.0 0.0 30.4

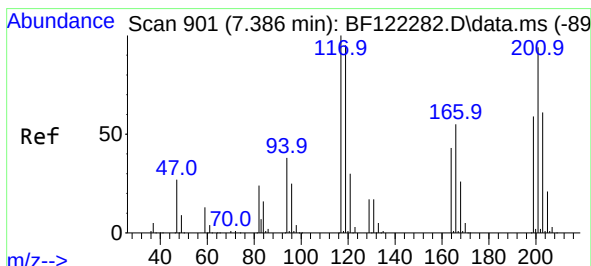
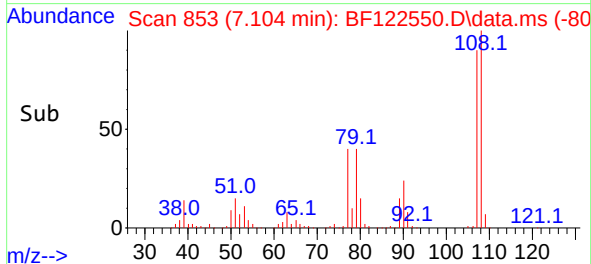
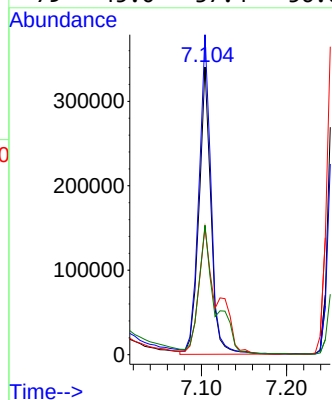
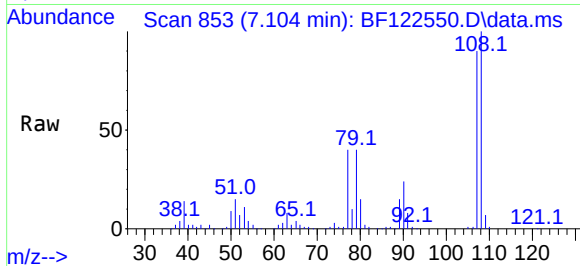




#17
2-Methylphenol
Concen: 32.94 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

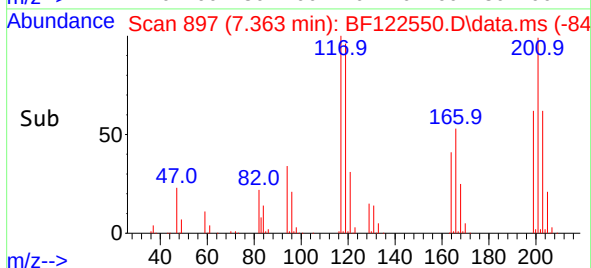
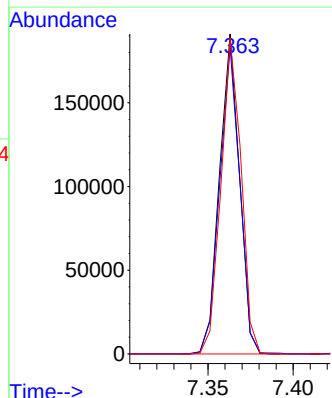
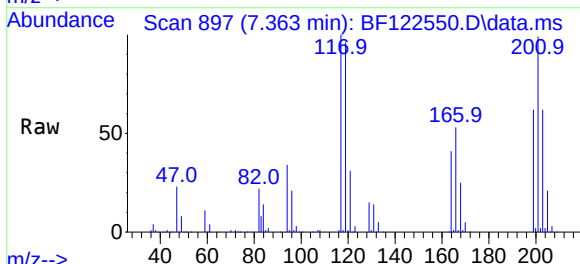
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

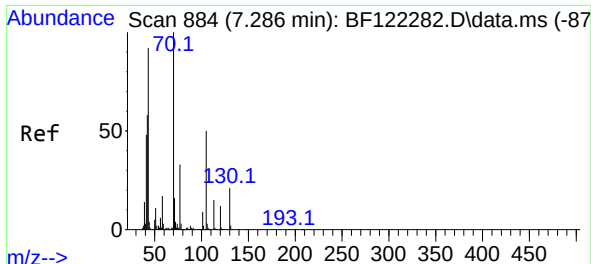
Tgt Ion:107 Resp: 333384
Ion Ratio Lower Upper
107 100
108 111.2 90.9 136.3
77 44.3 37.5 56.3
79 45.0 37.4 56.0



#18
Hexachloroethane
Concen: 32.33 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:117 Resp: 155666
Ion Ratio Lower Upper
117 100
119 95.8 76.3 114.5
201 98.7 71.8 107.6



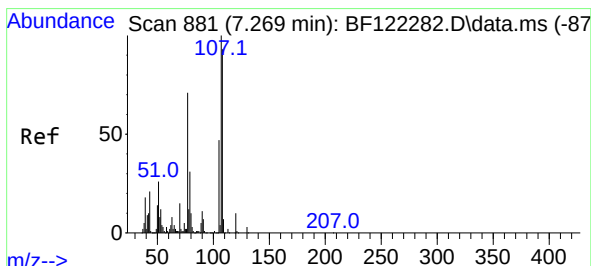
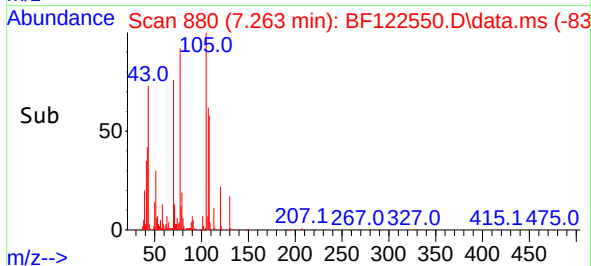
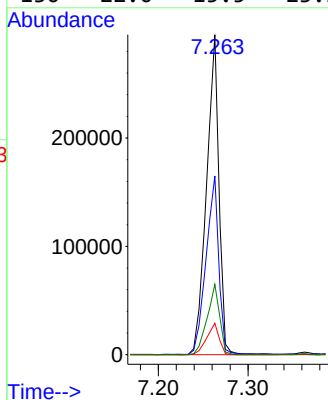
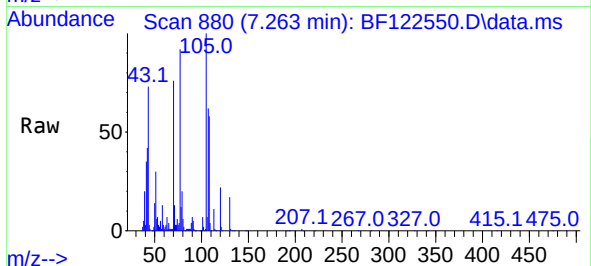


#19
n-Nitroso-di-n-propylamine
Concen: 31.17 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

Tgt Ion: 70 Resp: 284884

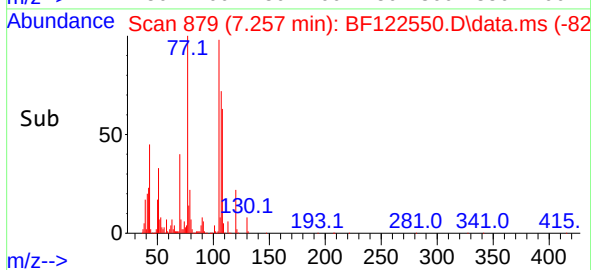
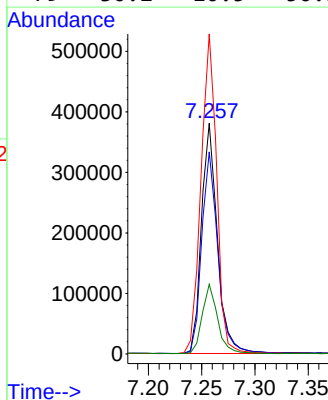
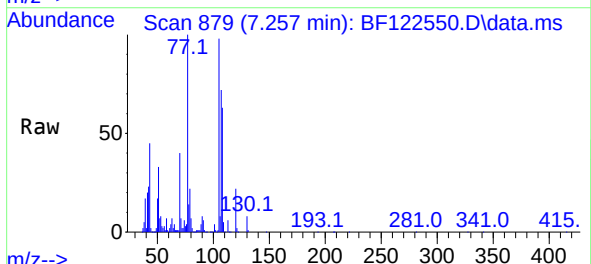
Ion	Ratio	Lower	Upper
70	100		
42	55.9	50.2	75.4
101	9.9	7.5	11.3
130	22.0	15.5	23.3

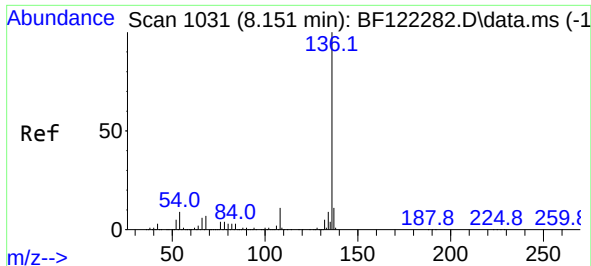


#20
3+4-Methylphenols
Concen: 31.94 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 107 Resp: 397735

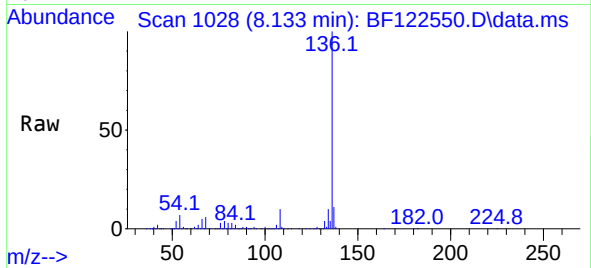
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.9	108.9
77	138.7	108.0	148.0
79	30.2	10.5	50.5





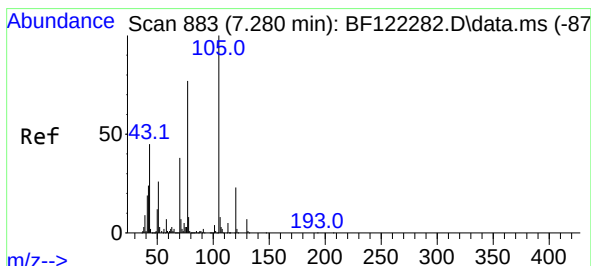
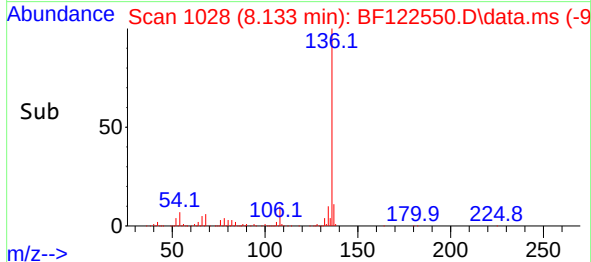
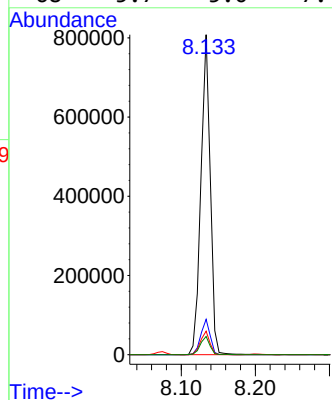
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

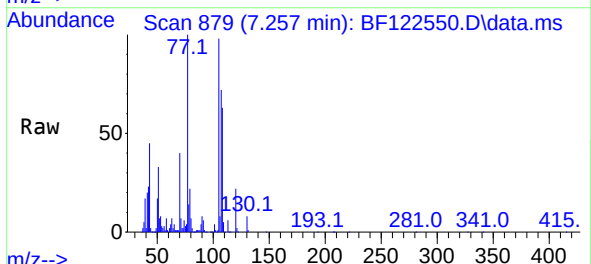


Tgt Ion:136 Resp: 706994

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.4	7.1	10.7
68	5.7	5.0	7.4

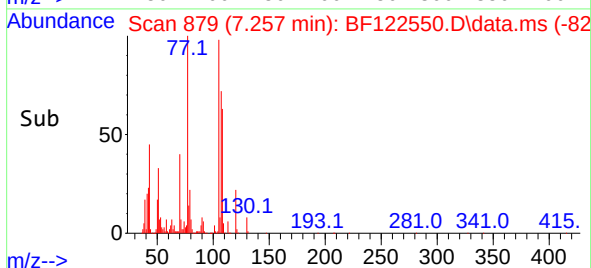
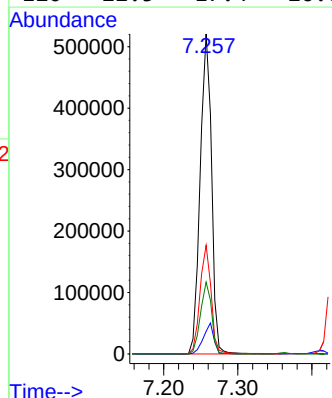


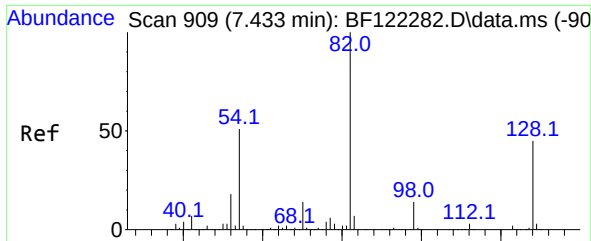
#22
Acetophenone
Concen: 30.08 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37



Tgt Ion:105 Resp: 553899

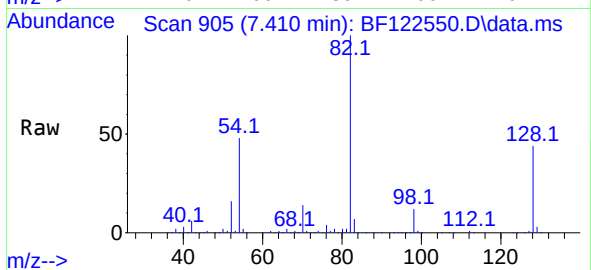
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.3	7.9
51	33.9	33.2	49.8
120	22.5	17.4	26.0



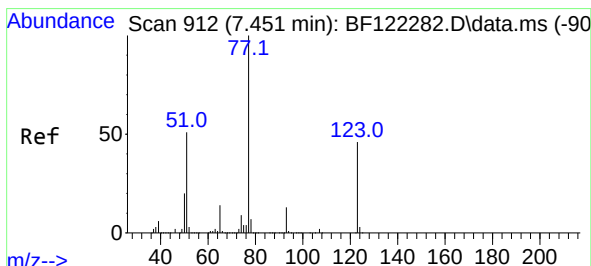
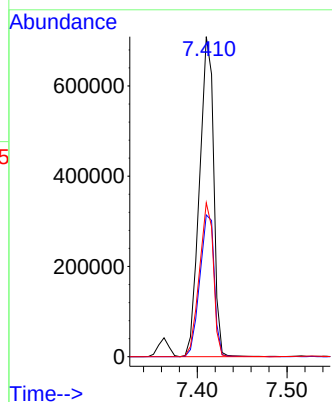
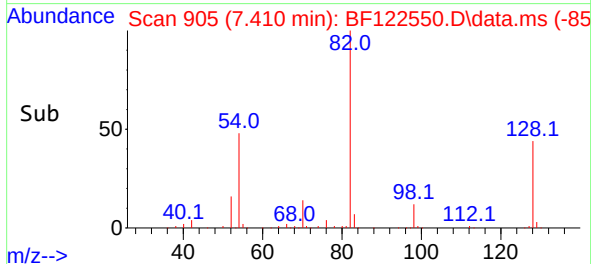


#23
Nitrobenzene-d5
Concen: 67.27 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

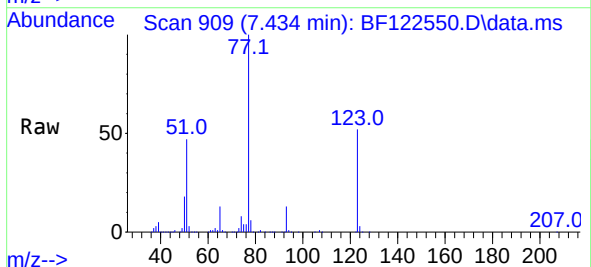
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD



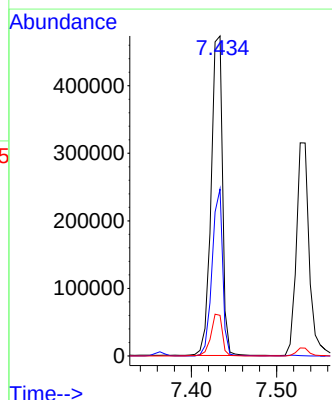
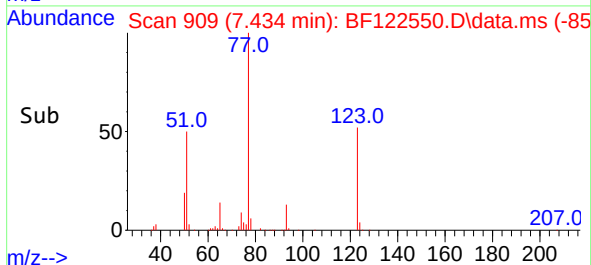
Tgt Ion: 82 Resp: 776905
Ion Ratio Lower Upper
82 100
128 44.3 35.0 52.4
54 48.1 43.9 65.9

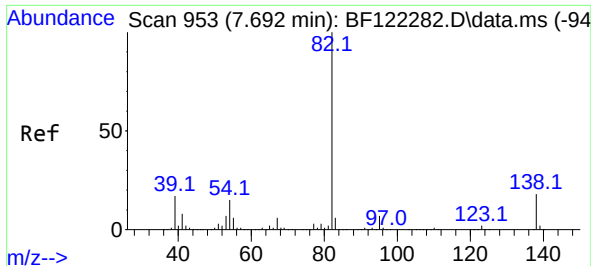


#24
Nitrobenzene
Concen: 33.29 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37



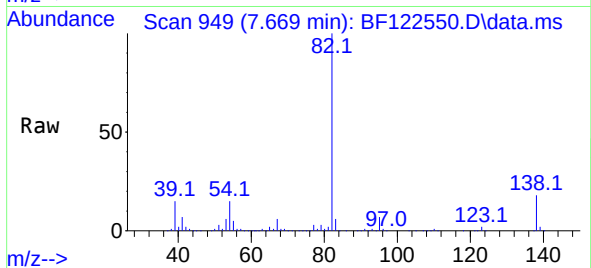
Tgt Ion: 77 Resp: 439800
Ion Ratio Lower Upper
77 100
123 52.1 35.6 53.4
65 12.7 11.2 16.8



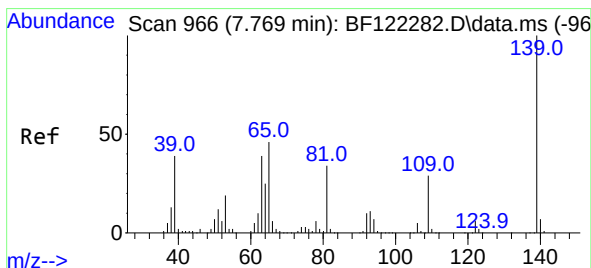
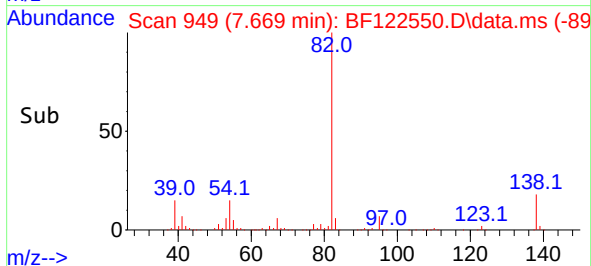
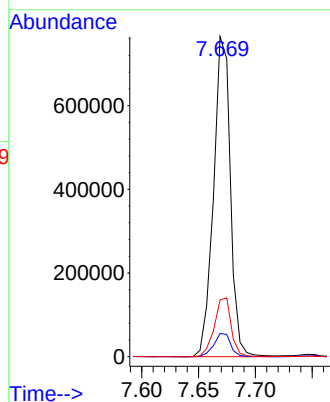


#25
Isophorone
Concen: 30.72 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

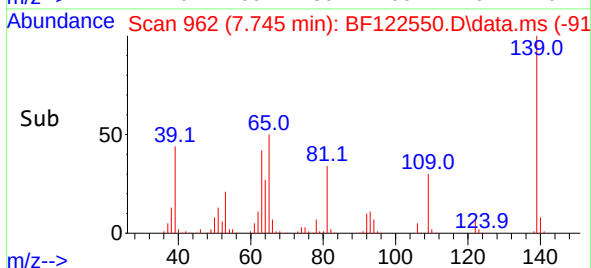
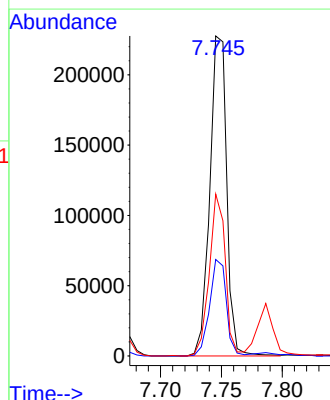
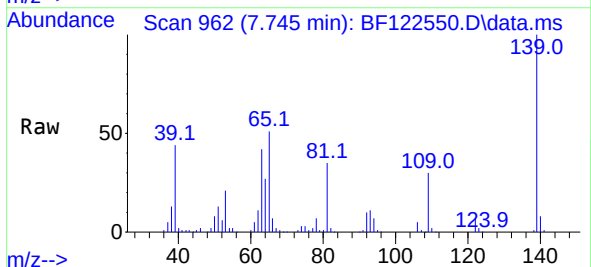


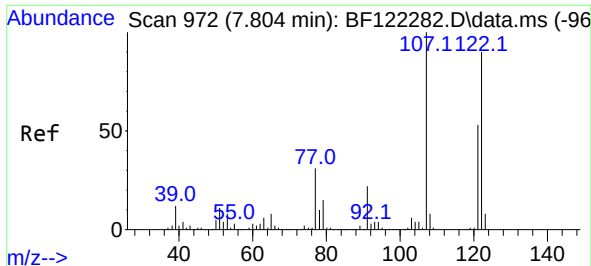
Tgt Ion: 82 Resp: 790958
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.7 13.4 20.0



#26
2-Nitrophenol
Concen: 39.77 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

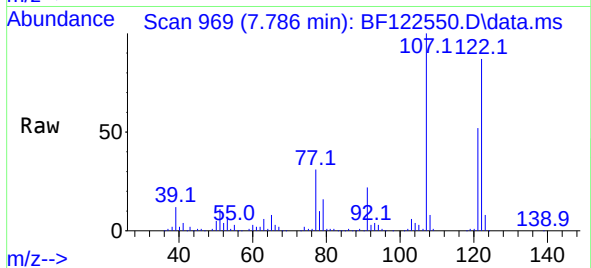
Tgt Ion: 139 Resp: 220297
Ion Ratio Lower Upper
139 100
109 30.2 23.0 34.4
65 50.6 39.9 59.9



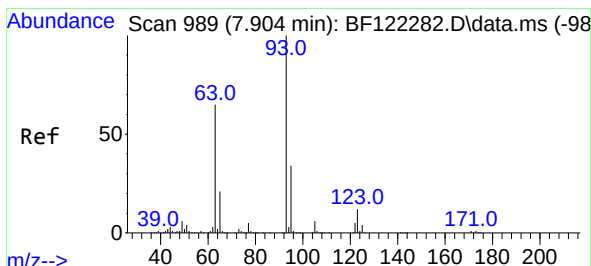
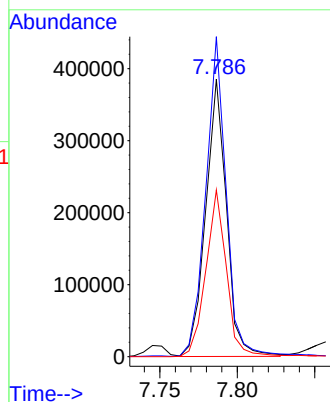
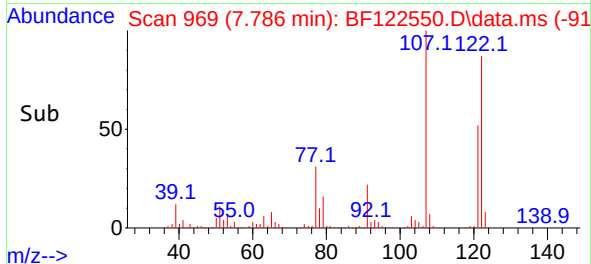


#27
2,4-Dimethylphenol
Concen: 29.66 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

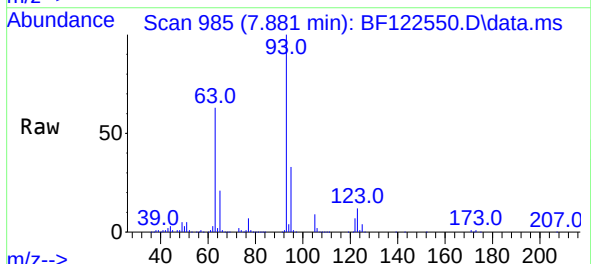
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD



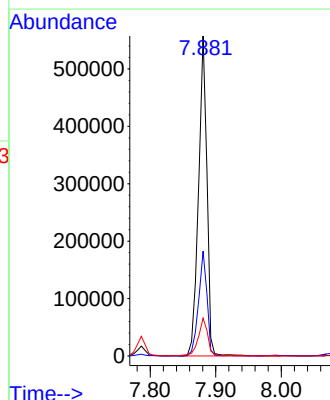
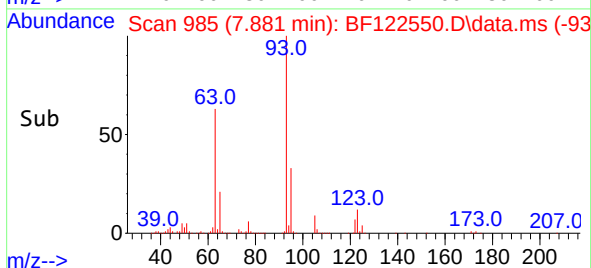
Tgt Ion:122 Resp: 360156
Ion Ratio Lower Upper
122 100
107 115.3 90.8 136.2
121 60.1 47.5 71.3

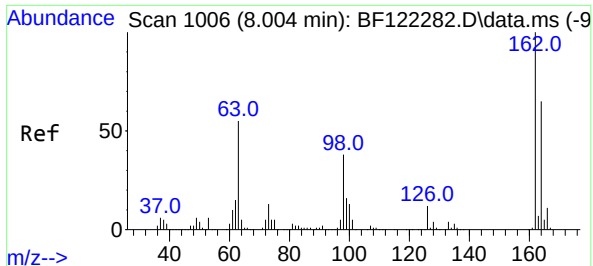


#28
bis(2-Chloroethoxy)methane
Concen: 31.80 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37



Tgt Ion: 93 Resp: 500802
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.8 8.8 13.2

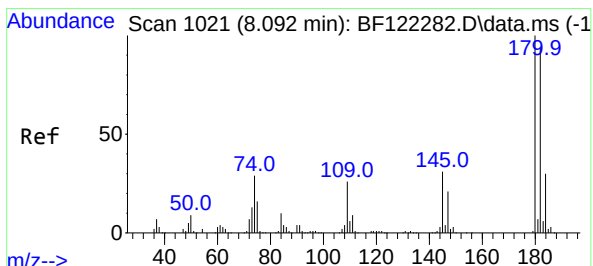
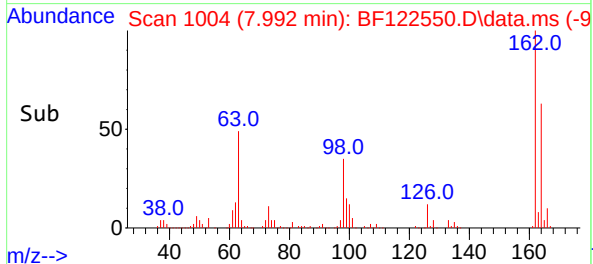
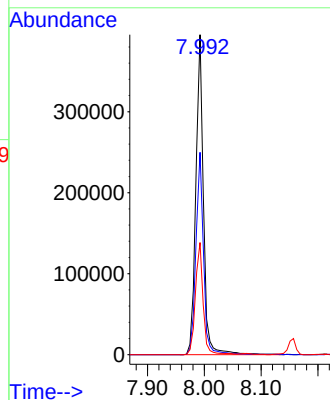
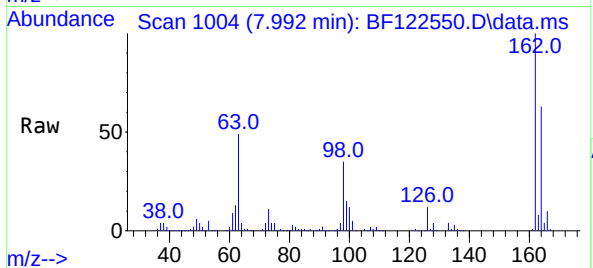




#29
2,4-Dichlorophenol
Concen: 34.47 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

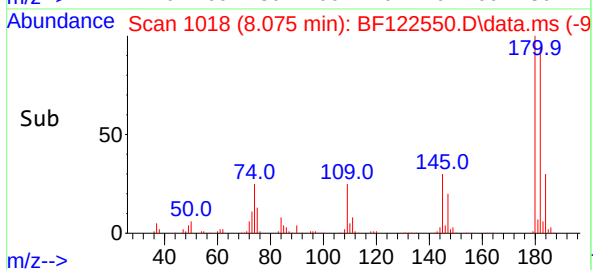
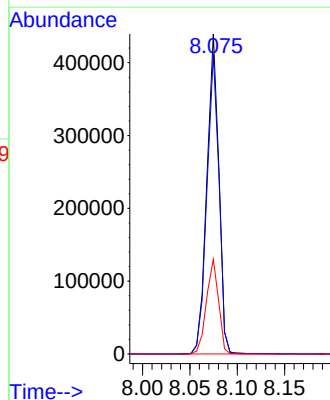
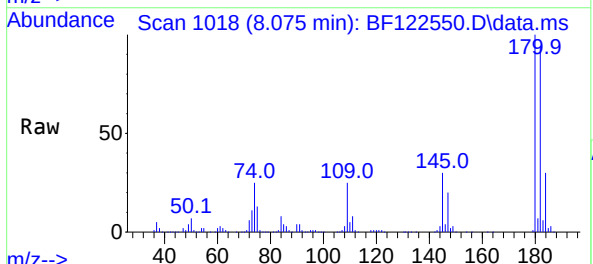
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

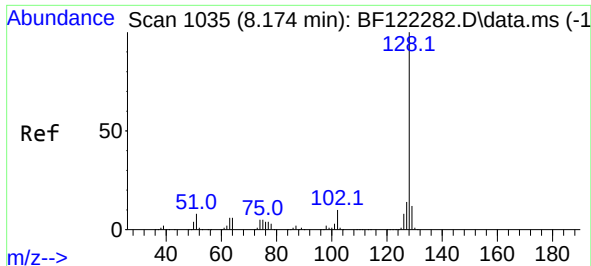
Tgt Ion:162 Resp: 370596
Ion Ratio Lower Upper
162 100
164 63.2 42.5 82.5
98 35.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 32.56 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:180 Resp: 386417
Ion Ratio Lower Upper
180 100
182 93.7 79.4 119.2
145 29.6 25.5 38.3

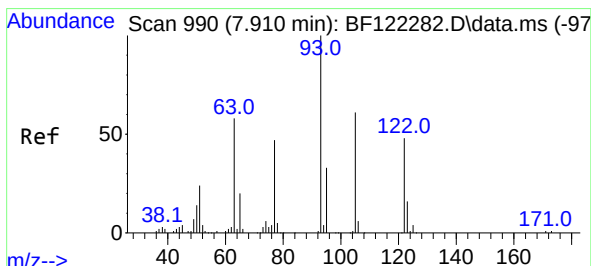
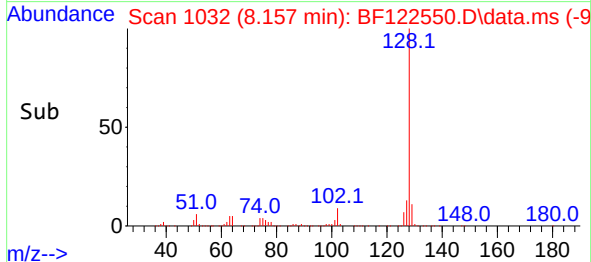
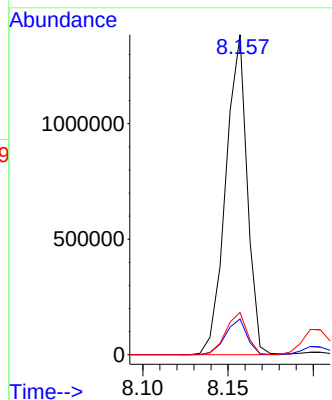
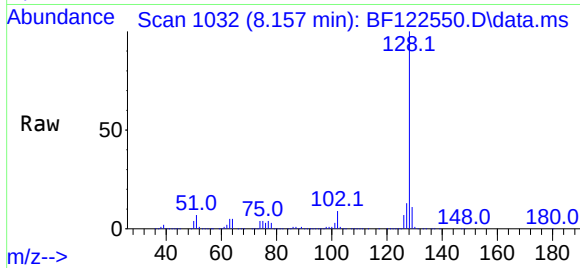




#31
Naphthalene
Concen: 32.26 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

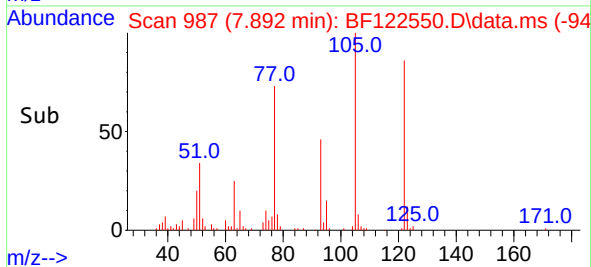
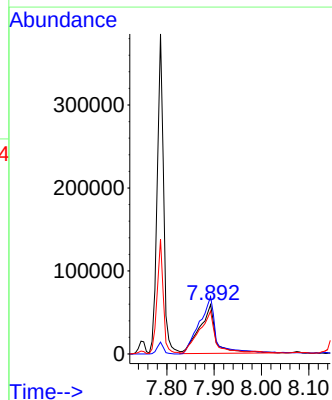
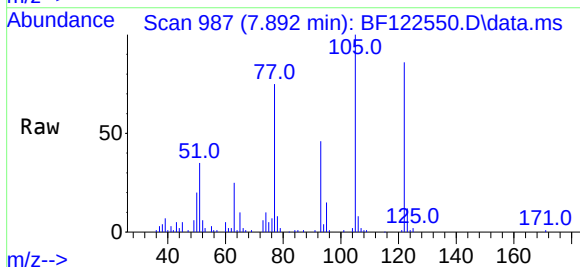
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

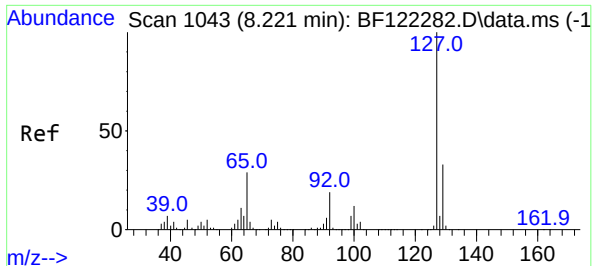
Tgt Ion:128 Resp: 1212629
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 25.68 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.029 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:122 Resp: 142774
Ion Ratio Lower Upper
122 100
105 116.0 103.3 143.3
77 87.0 73.9 113.9



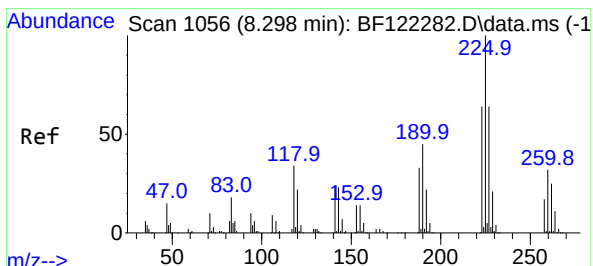
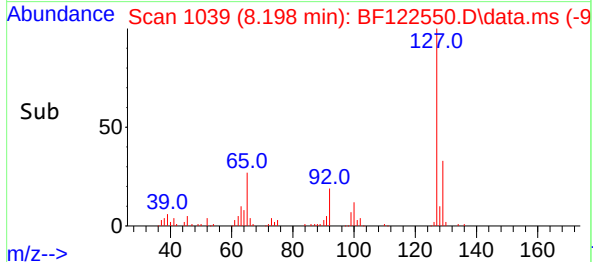
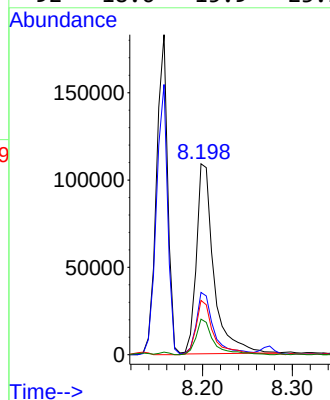
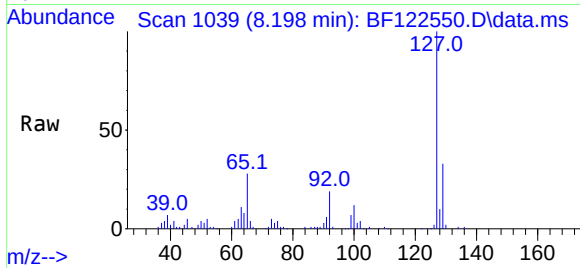


#33
4-Chloroaniline
Concen: 8.95 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

Tgt Ion:127 Resp: 146589

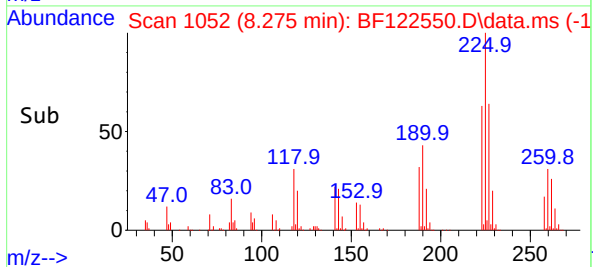
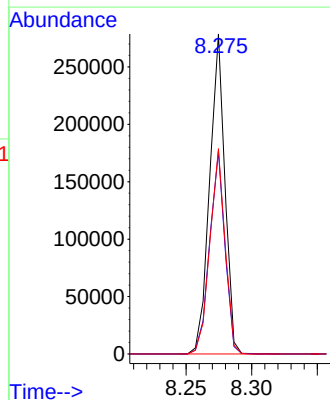
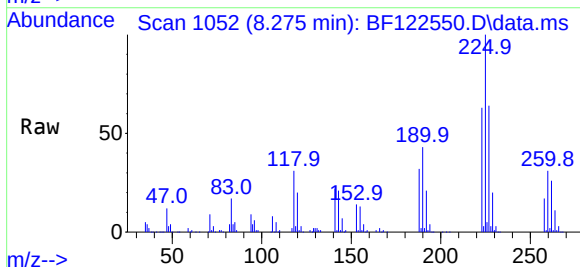
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	28.4	26.2	39.2
92	18.6	15.9	23.9

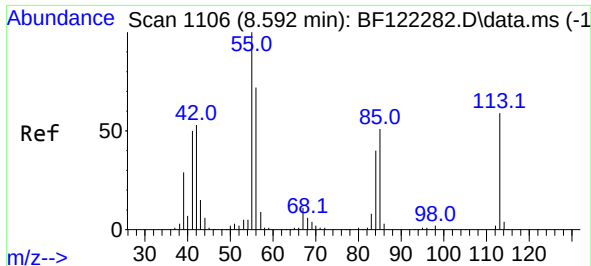


#34
Hexachlorobutadiene
Concen: 33.02 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:225 Resp: 225201

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	64.1	51.0	76.6

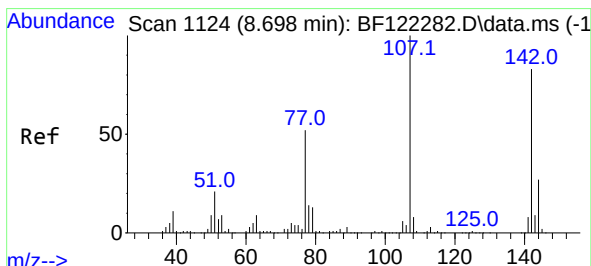
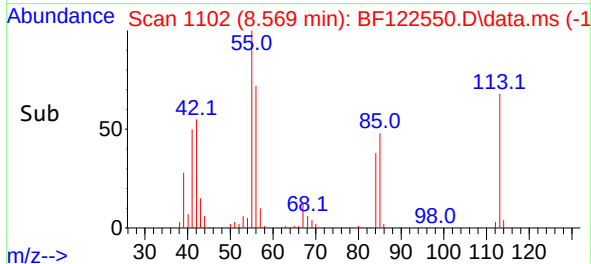
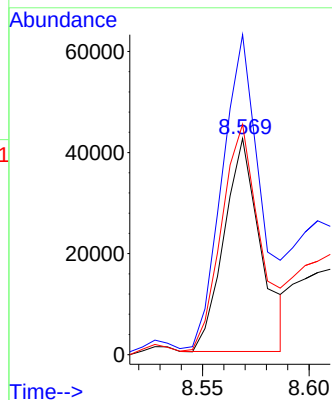
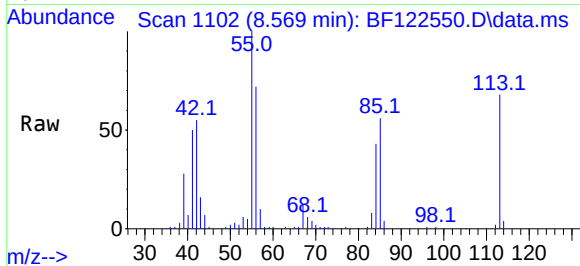




#35
Caprolactam
Concen: 14.84 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

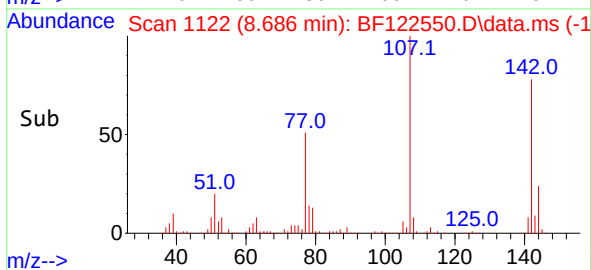
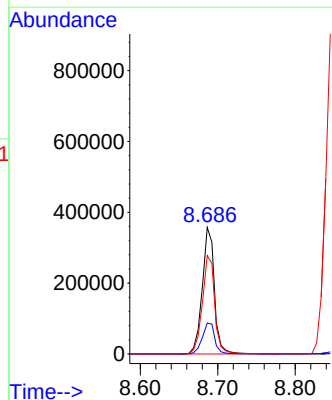
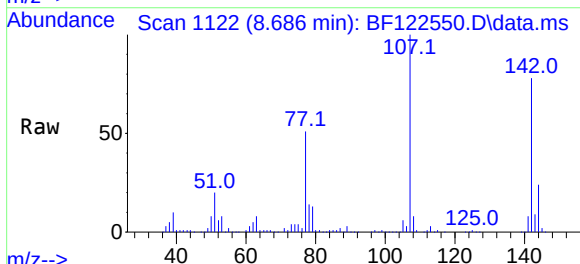
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

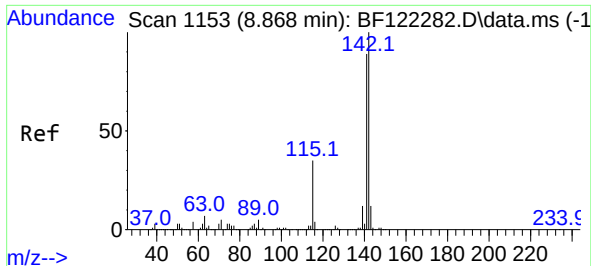
Tgt Ion:113 Resp: 50555
Ion Ratio Lower Upper
113 100
55 148.1 167.5 207.5#
56 106.6 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 34.80 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:107 Resp: 390212
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 77.7 59.3 88.9

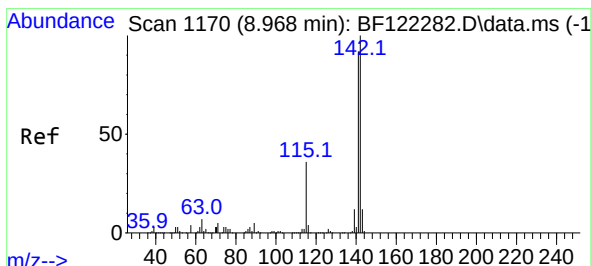
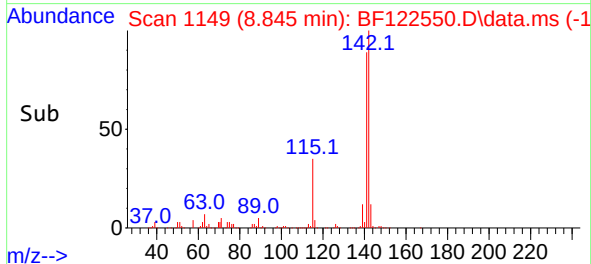
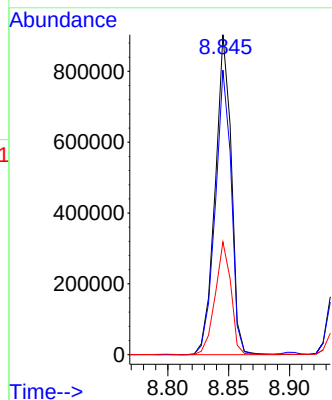
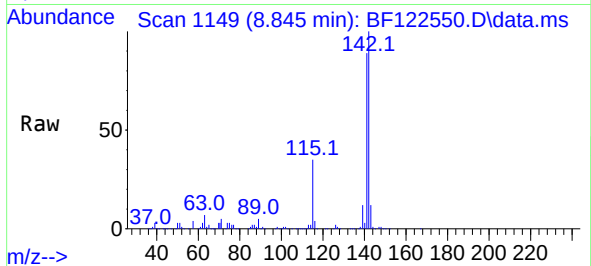




#37
2-Methylnaphthalene
Concen: 33.43 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

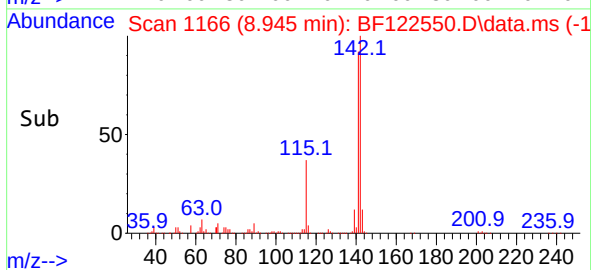
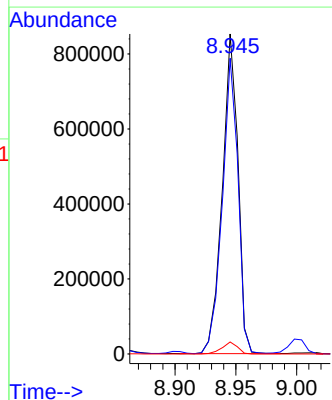
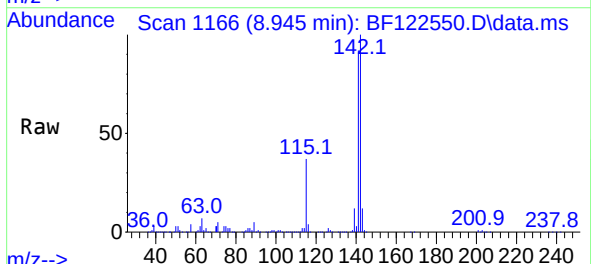
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

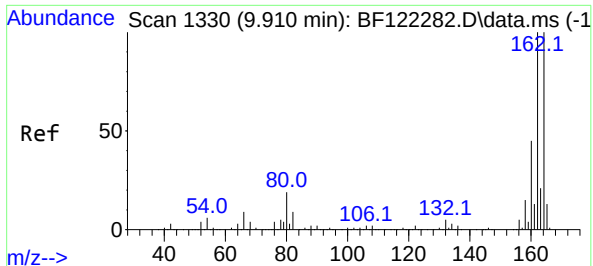
Tgt Ion:142 Resp: 830219
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 35.2 28.6 43.0



#38
1-Methylnaphthalene
Concen: 32.90 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:142 Resp: 764853
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.7 3.2 4.8

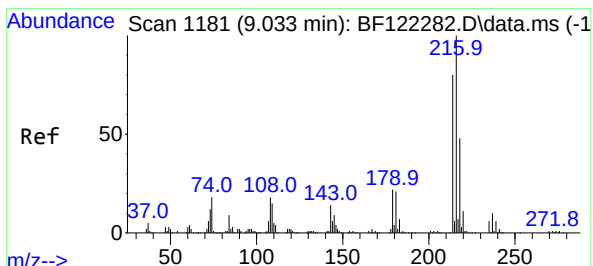
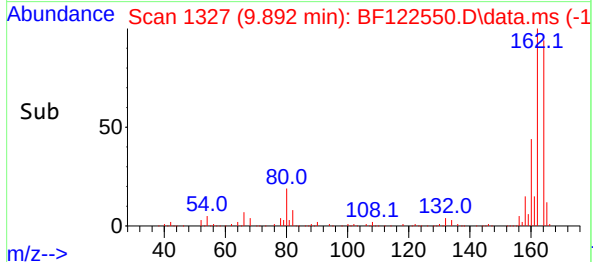
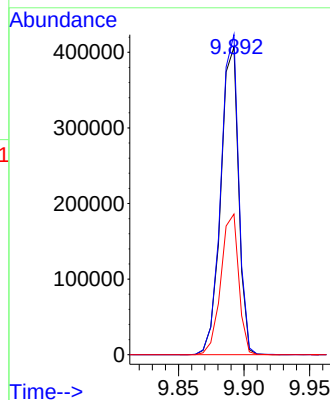
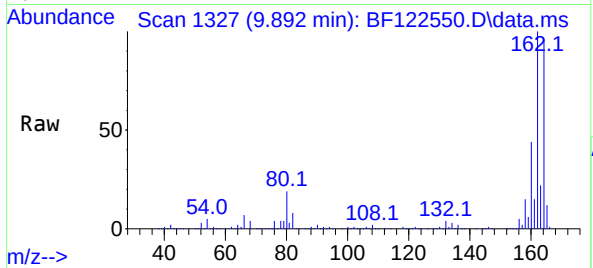




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

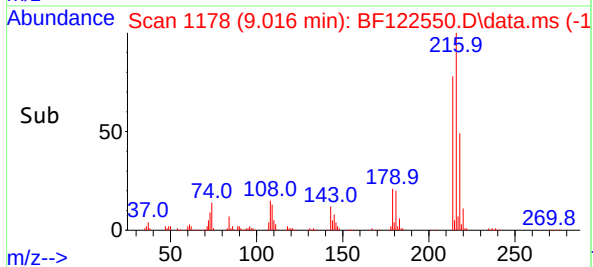
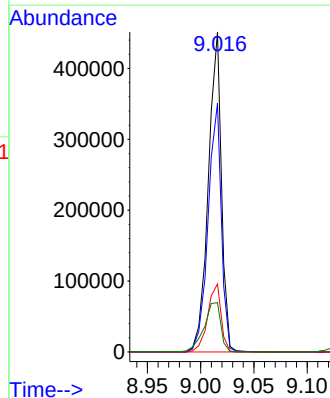
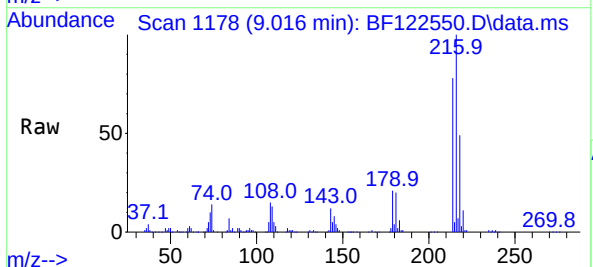
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

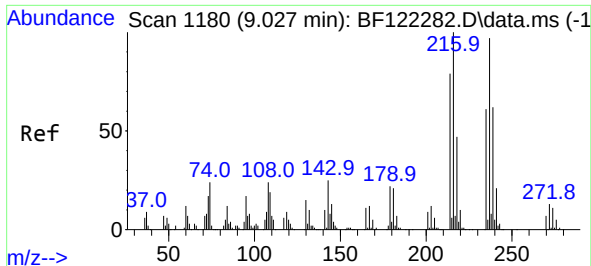
Tgt Ion:164 Resp: 383860
Ion Ratio Lower Upper
164 100
162 104.1 83.2 124.8
160 45.8 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.83 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

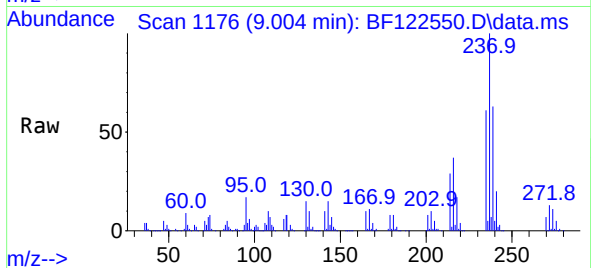
Tgt Ion:216 Resp: 388372
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.2
179 21.7 17.0 25.6
108 19.7 15.5 23.3



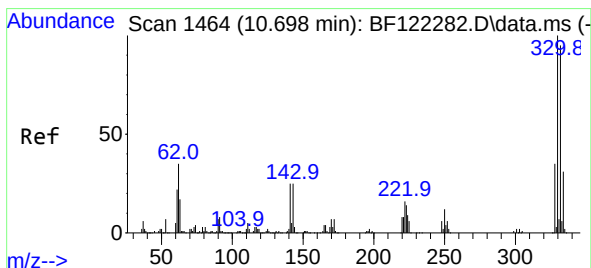
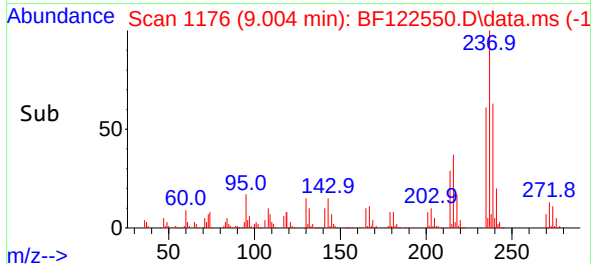
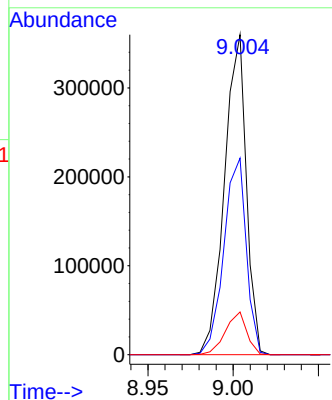


#41
Hexachlorocyclopentadiene
Concen: 46.41 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

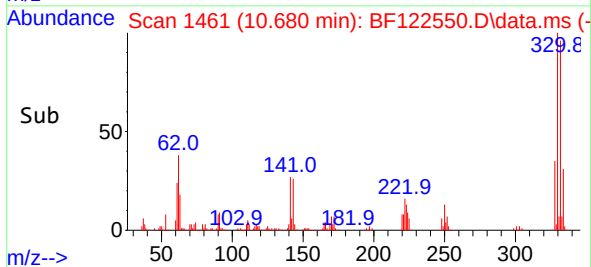
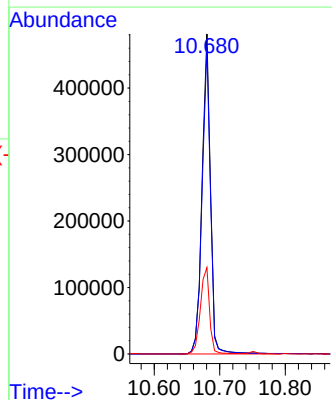
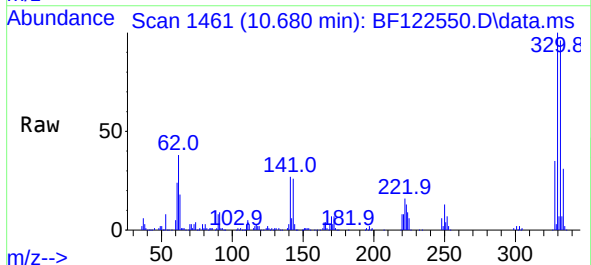


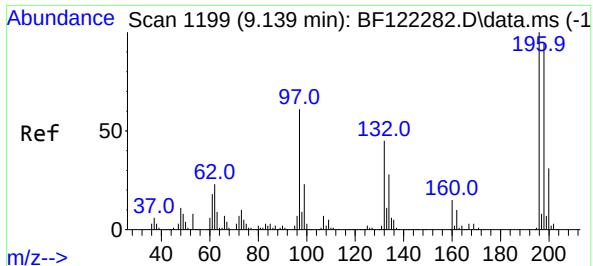
Tgt Ion:237 Resp: 320953
Ion Ratio Lower Upper
237 100
235 61.4 41.8 81.8
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 104.81 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:330 Resp: 431805
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 29.4 22.3 33.5

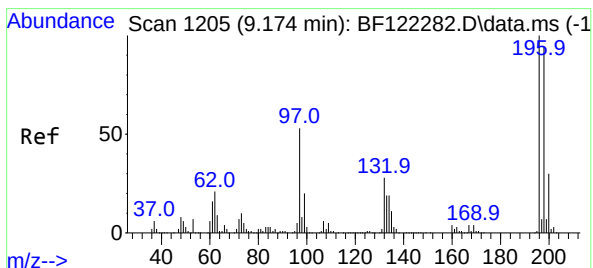
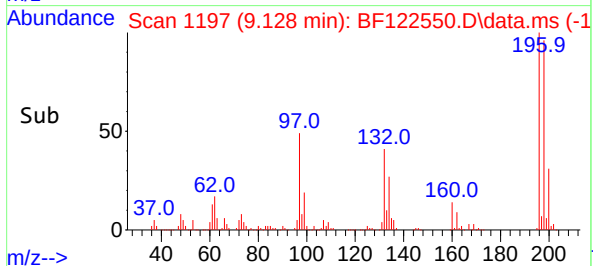
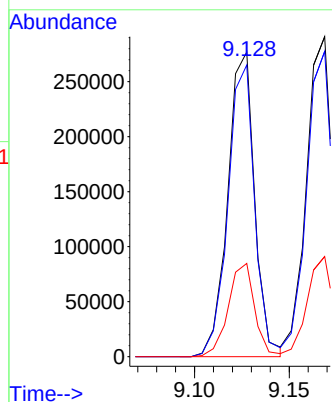
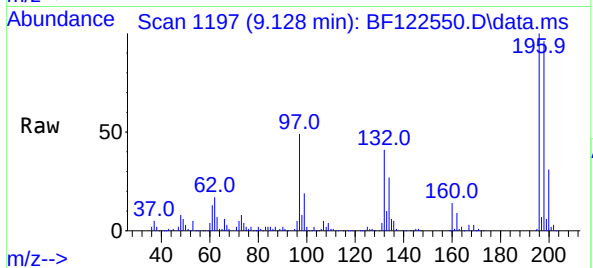




#43
2,4,6-Trichlorophenol
Concen: 35.53 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

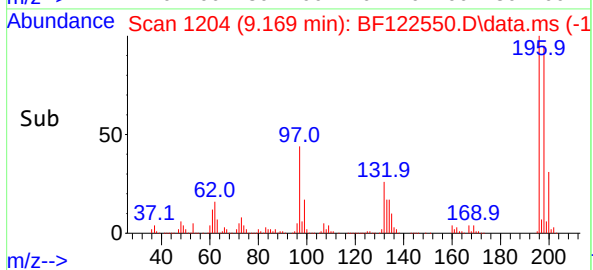
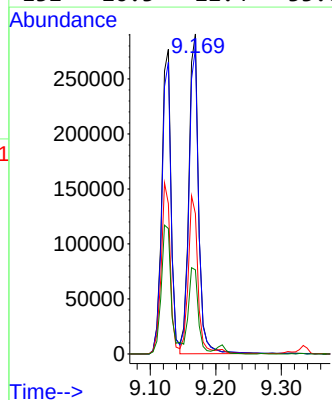
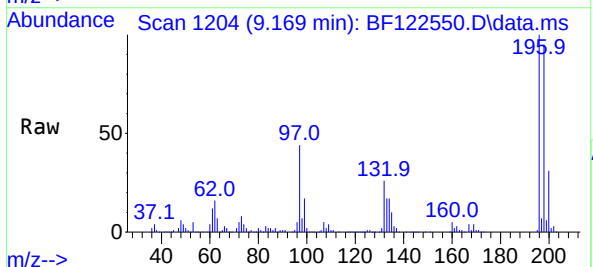
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

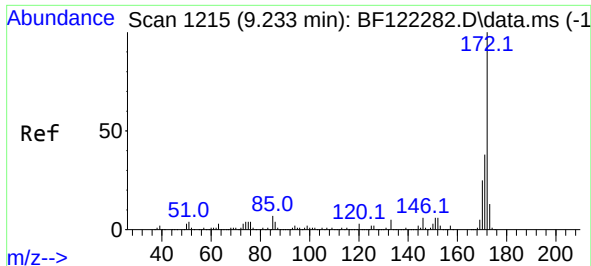
Tgt Ion:196 Resp: 272907
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.16 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:196 Resp: 299216
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
97 43.8 41.0 61.6
132 26.3 22.4 33.6

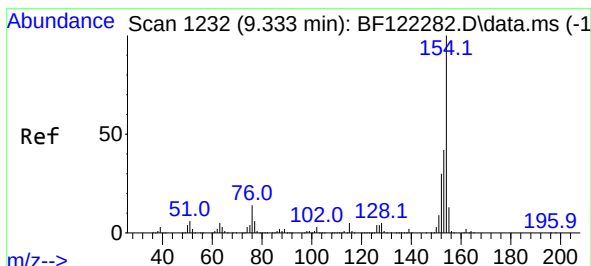
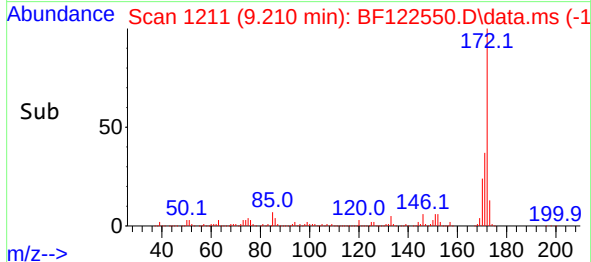
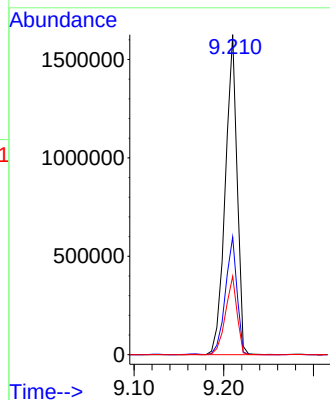
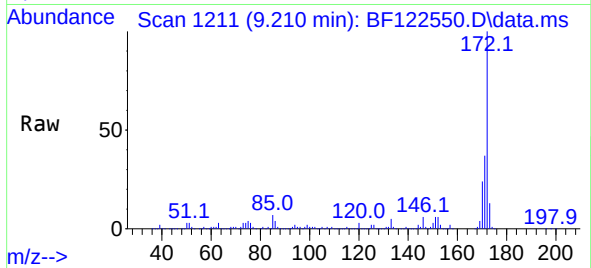




#45
2-Fluorobiphenyl
Concen: 60.55 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

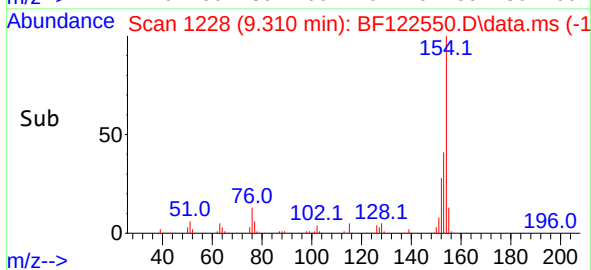
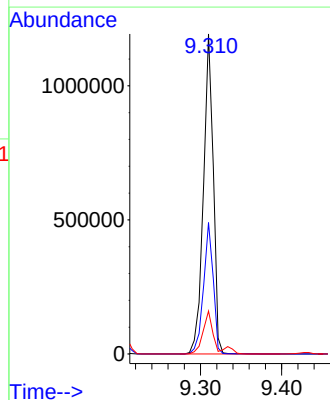
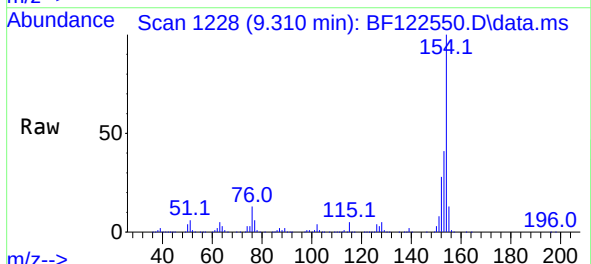
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

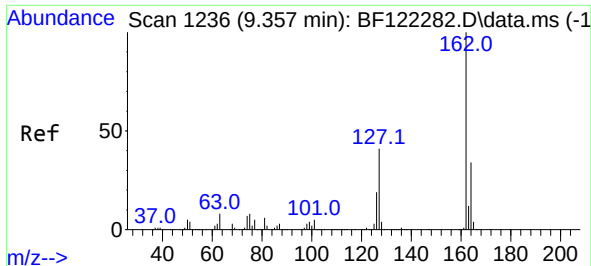
Tgt Ion:172 Resp: 1487613
Ion Ratio Lower Upper
172 100
171 36.8 29.1 43.7
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 32.94 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:154 Resp: 1006460
Ion Ratio Lower Upper
154 100
153 41.0 21.3 61.3
76 13.4 0.0 34.7

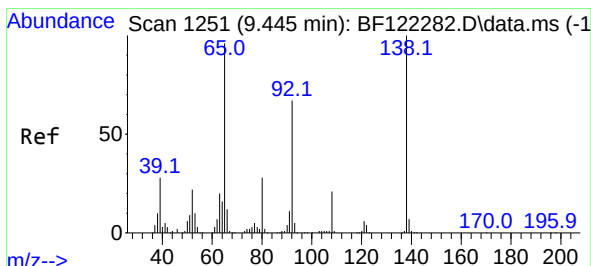
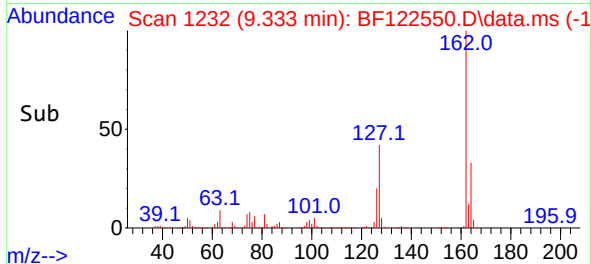
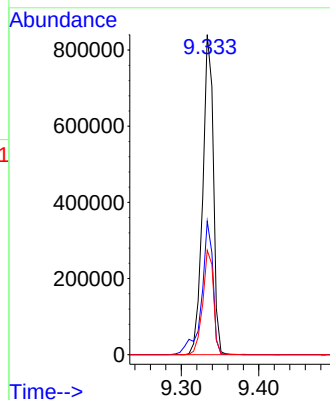
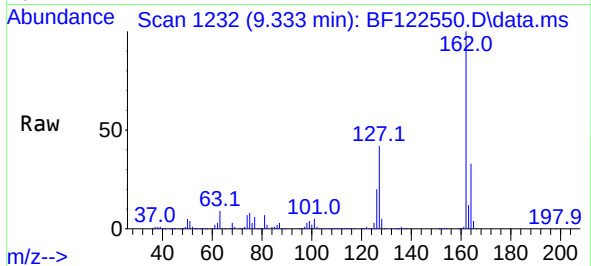




#47
2-Chloronaphthalene
Concen: 33.00 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

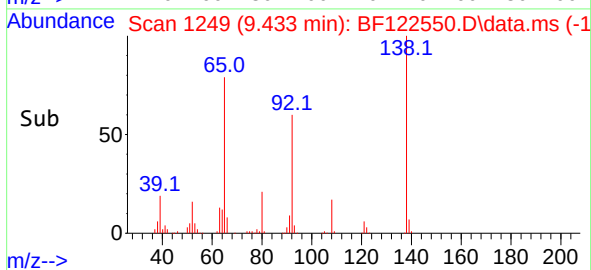
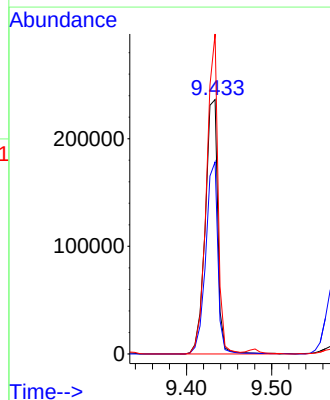
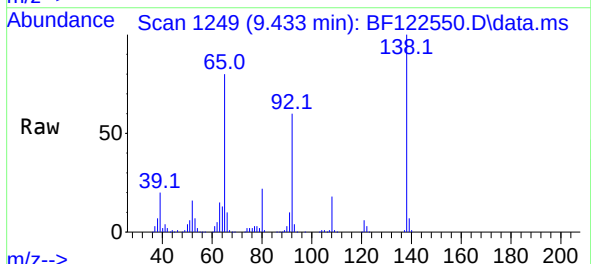
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

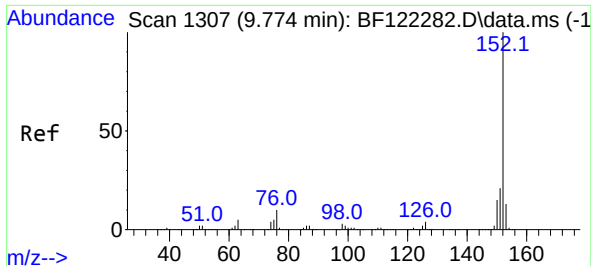
Tgt Ion:162 Resp: 800376
Ion Ratio Lower Upper
162 100
127 41.7 34.4 51.6
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 35.05 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 65 Resp: 241906
Ion Ratio Lower Upper
65 100
92 75.4 55.1 82.7
138 125.8 80.5 120.7#





#49

Acenaphthylene

Concen: 33.53 ng

RT: 9.751 min Scan# 1303

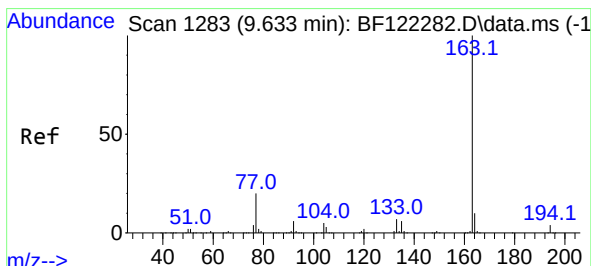
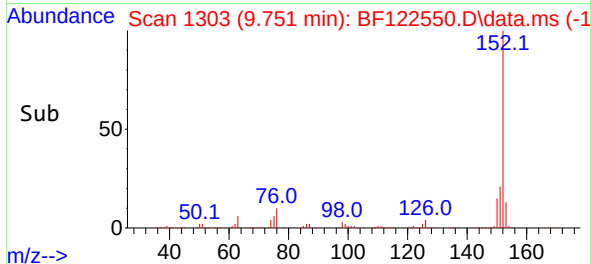
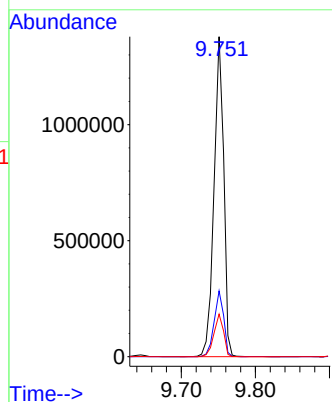
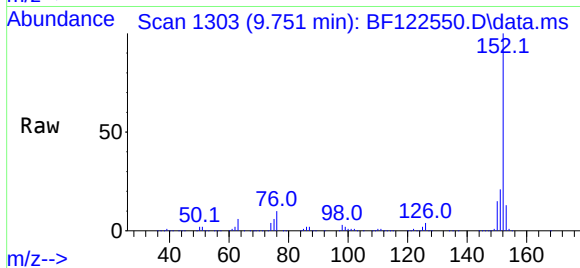
Delta R.T. -0.006 min

Lab File: BF122550.D

Acq: 4 Dec 2020 17:37

Tgt Ion:152 Resp: 1249819

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6
153	13.3	10.6	15.8



#50

Dimethylphthalate

Concen: 38.54 ng

RT: 9.610 min Scan# 1279

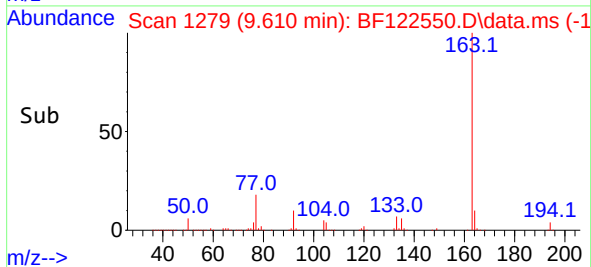
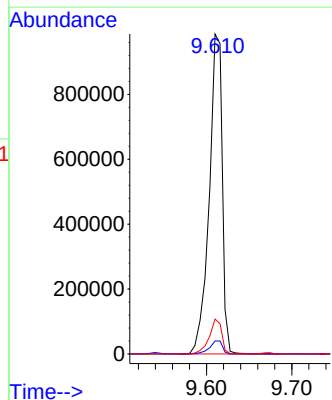
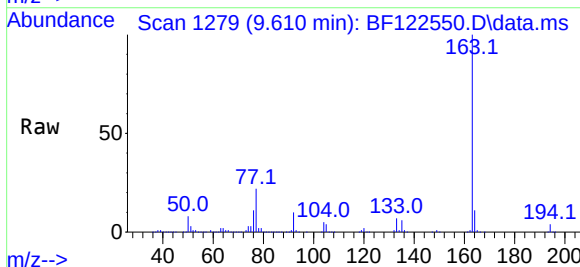
Delta R.T. -0.006 min

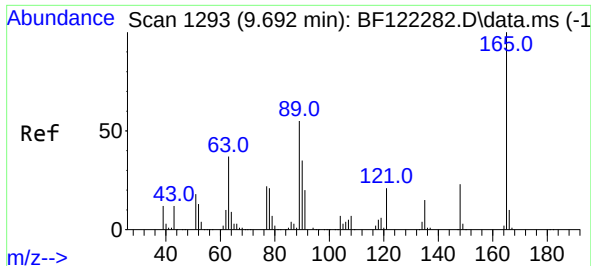
Lab File: BF122550.D

Acq: 4 Dec 2020 17:37

Tgt Ion:163 Resp: 1051679

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.9	8.2	12.4

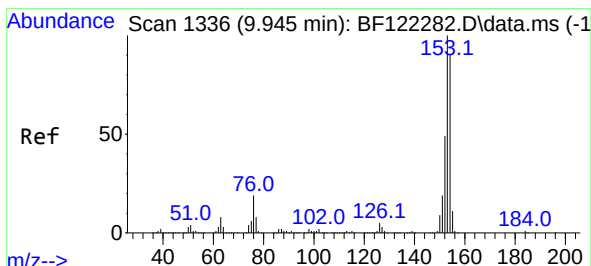
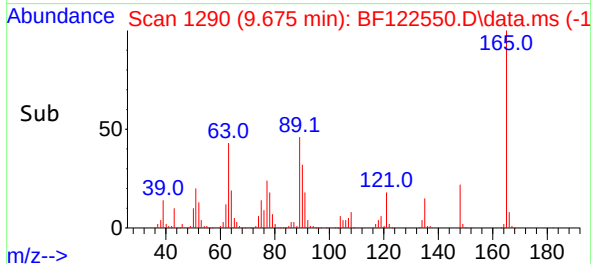
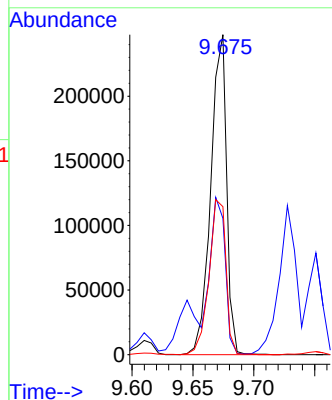
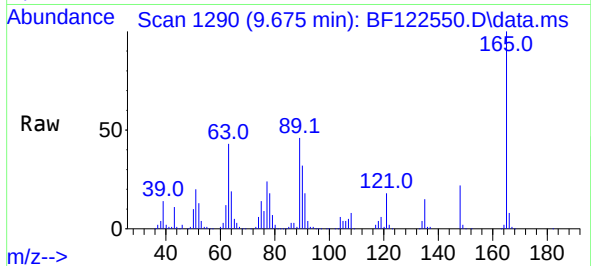




#51
2,6-Dinitrotoluene
Concen: 37.92 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

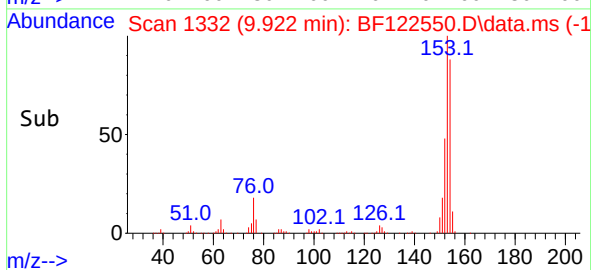
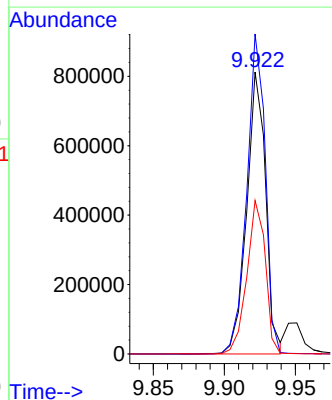
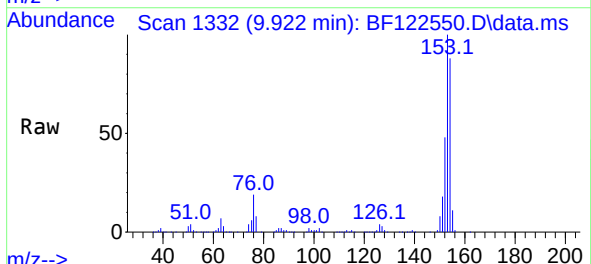
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

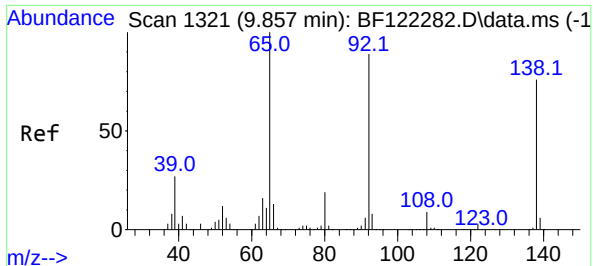
Tgt Ion:165 Resp: 225003
Ion Ratio Lower Upper
165 100
63 42.6 51.8 77.6#
89 46.3 49.0 73.6#



#52
Acenaphthene
Concen: 32.57 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:154 Resp: 751314
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 54.5 43.2 64.8

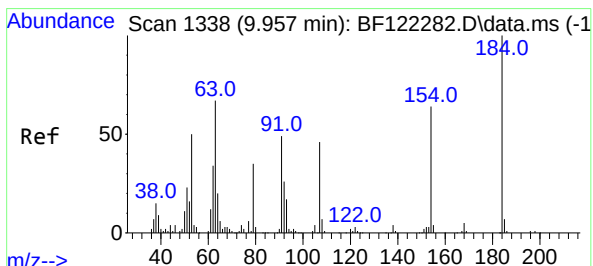
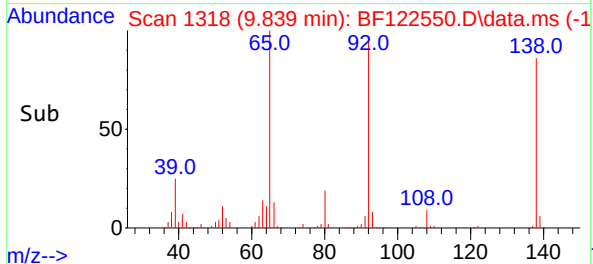
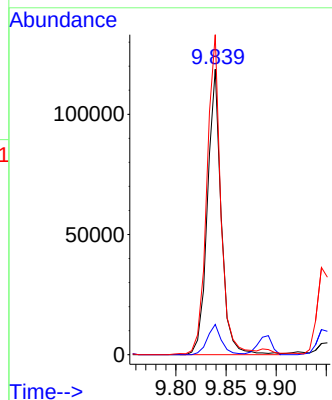
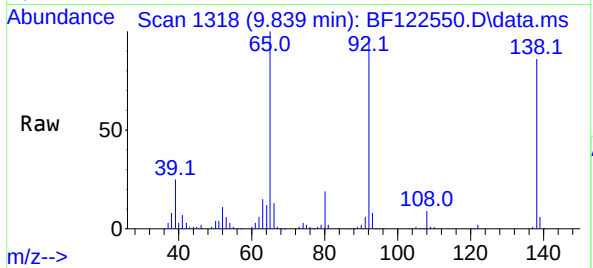




#53
3-Nitroaniline
Concen: 18.86 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

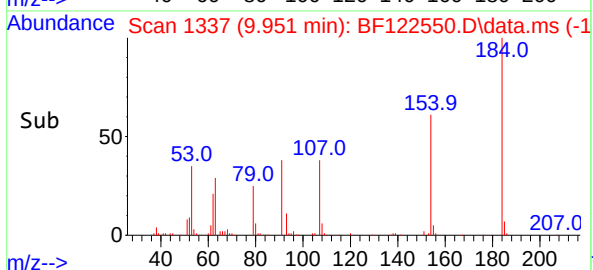
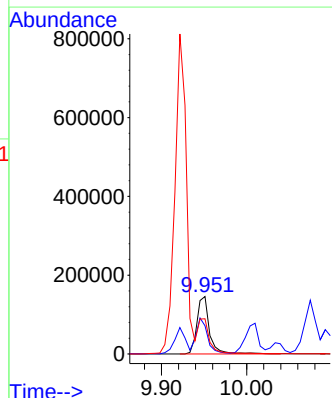
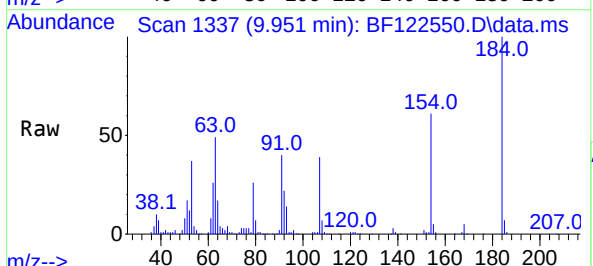
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

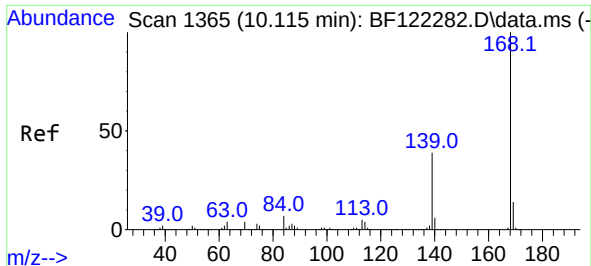
Tgt Ion:138 Resp: 114285
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 112.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 66.63 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

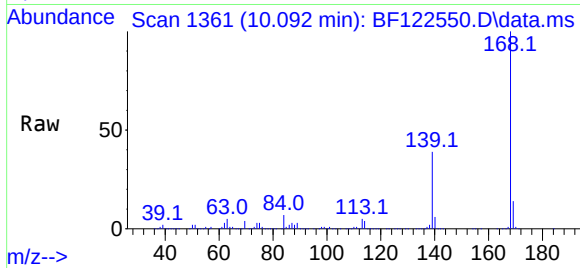
Tgt Ion:184 Resp: 149524
Ion Ratio Lower Upper
184 100
63 49.1 45.9 68.9
154 61.4 45.8 68.6



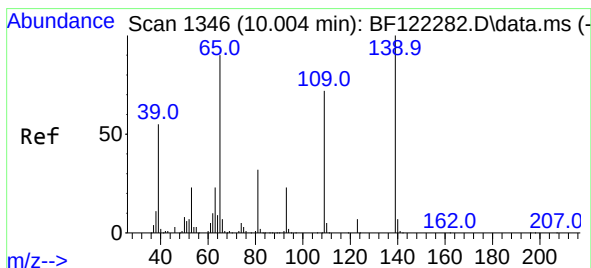
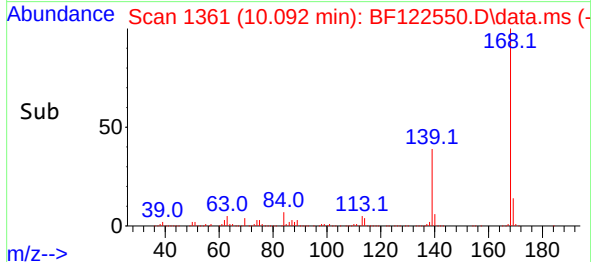
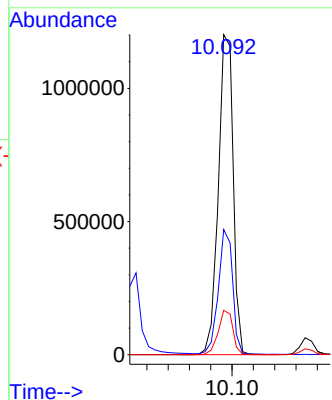


#55
Dibenzenofuran
Concen: 34.30 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

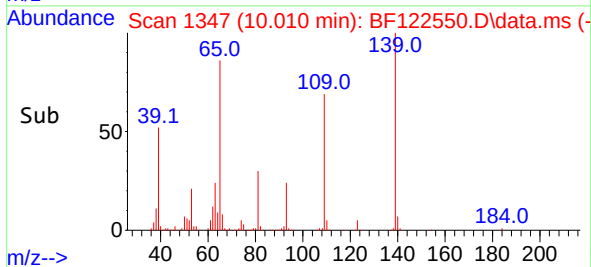
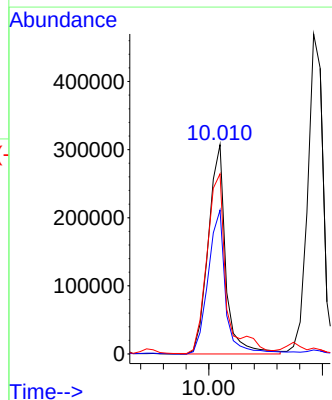
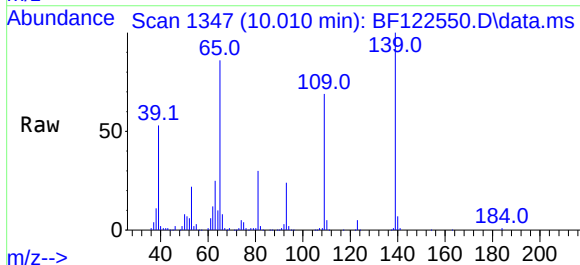


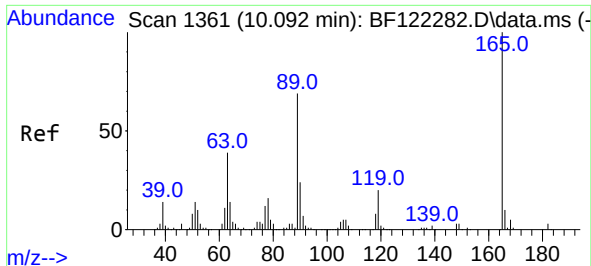
Tgt Ion:168 Resp: 1159282
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.9 11.3 16.9



#56
4-Nitrophenol
Concen: 56.68 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

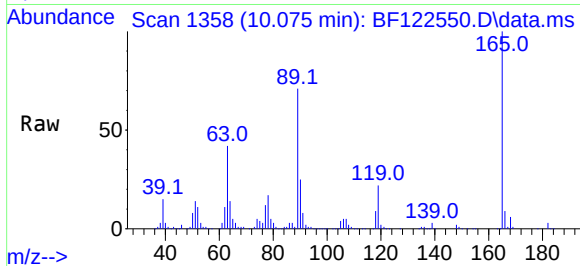
Tgt Ion:139 Resp: 327258
Ion Ratio Lower Upper
139 100
109 68.7 45.4 85.4
65 86.1 68.4 108.4



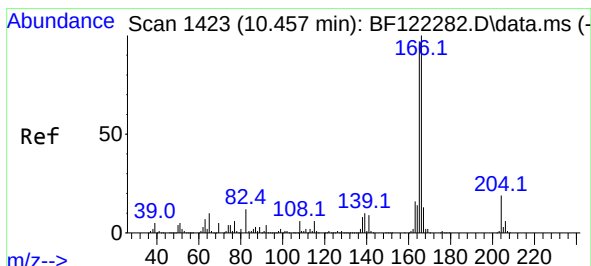
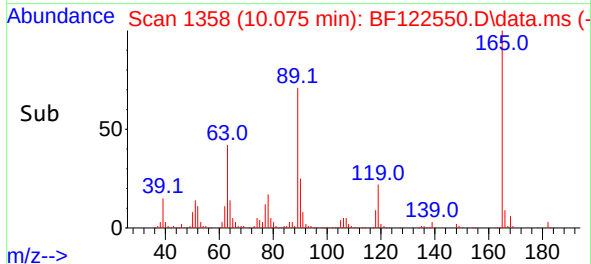
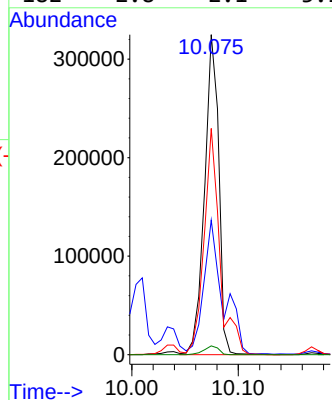


#57
2,4-Dinitrotoluene
Concen: 40.27 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

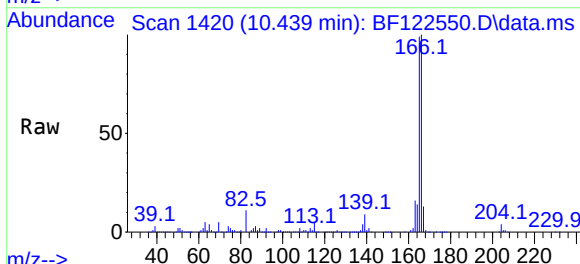
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD



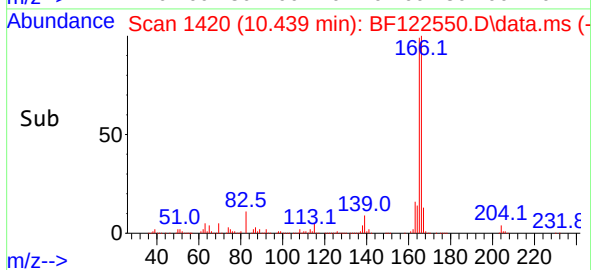
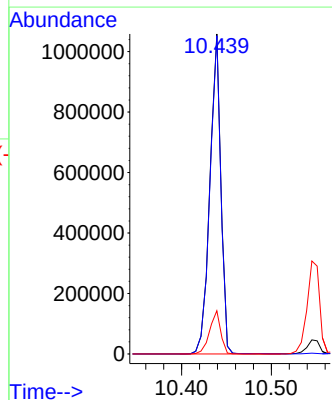
Tgt Ion:165 Resp: 301676
Ion Ratio Lower Upper
165 100
63 42.0 41.3 61.9
89 70.7 61.8 92.8
182 2.8 2.1 3.1

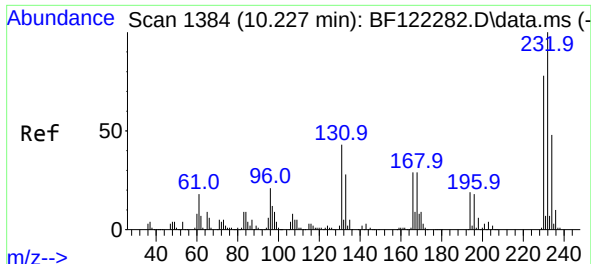


#58
Fluorene
Concen: 34.82 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37



Tgt Ion:166 Resp: 901287
Ion Ratio Lower Upper
166 100
165 99.5 79.1 118.7
167 13.5 11.0 16.6

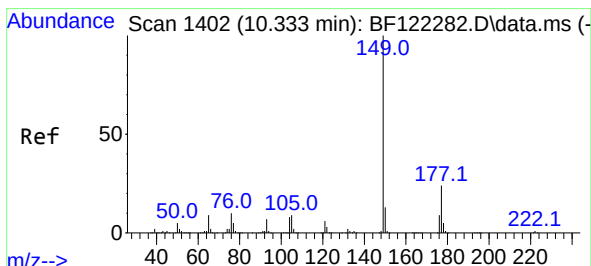
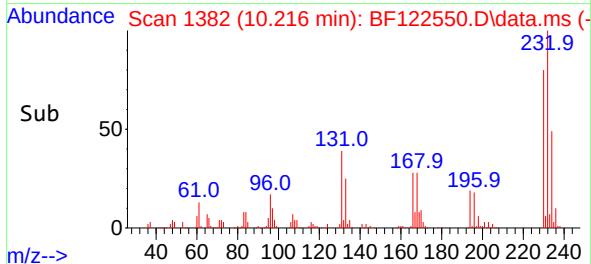
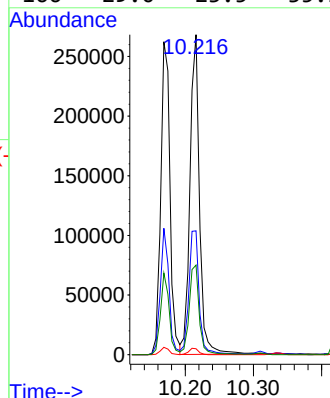
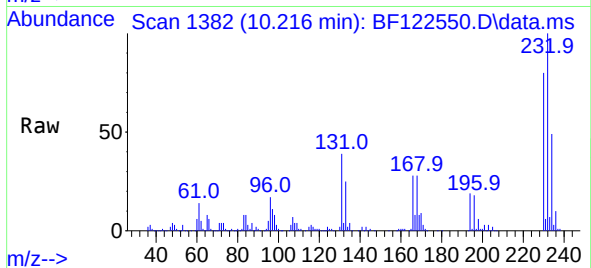




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.73 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

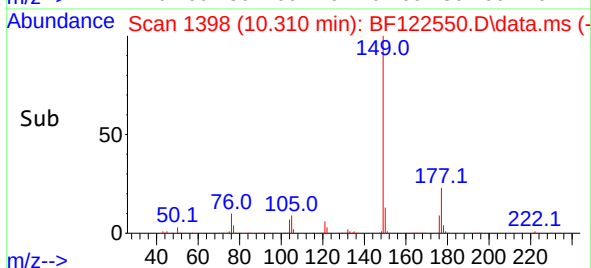
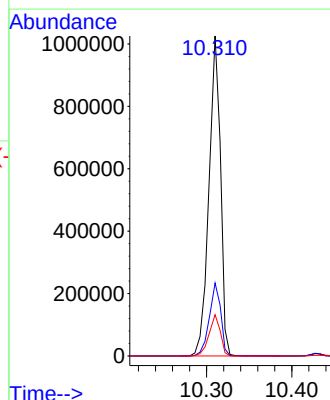
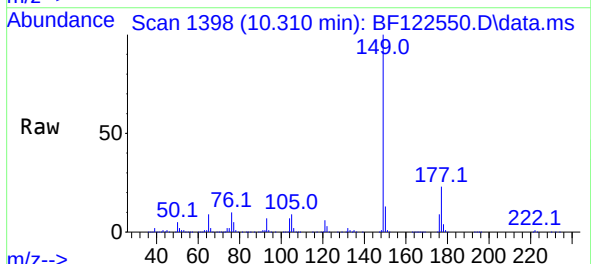
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

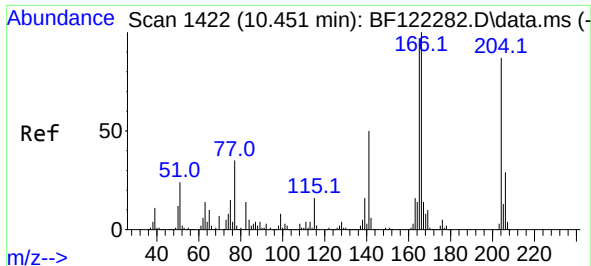
Tgt Ion:232 Resp: 259404
Ion Ratio Lower Upper
232 100
131 41.4 35.9 53.9
130 2.0 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 36.07 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:149 Resp: 965334
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.9 10.3 15.5

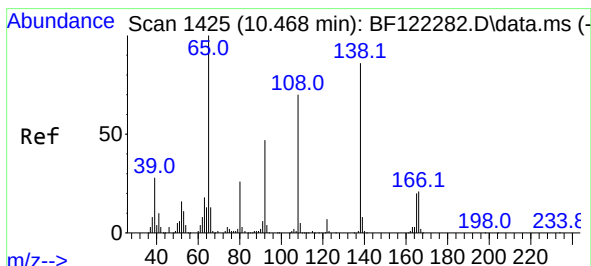
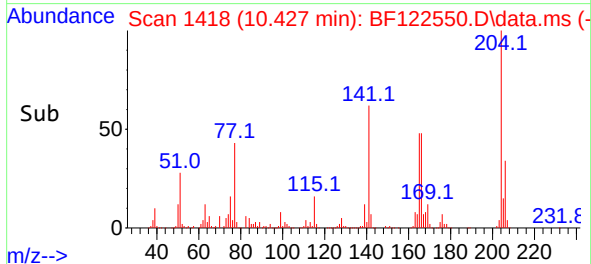
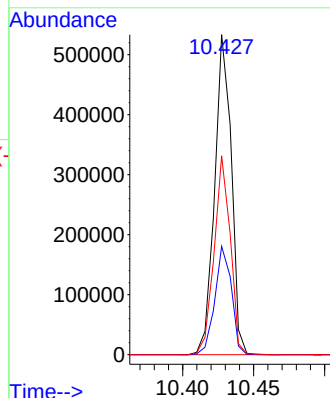
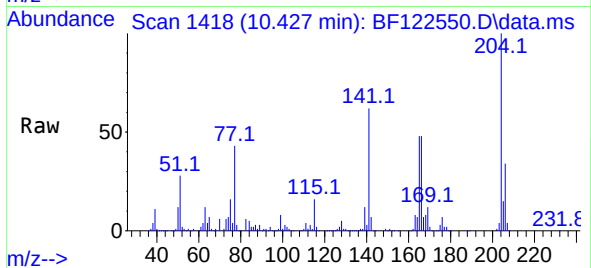




#61
4-Chlorophenyl-phenylether
Concen: 35.59 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

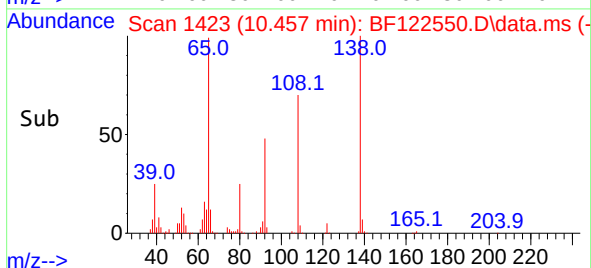
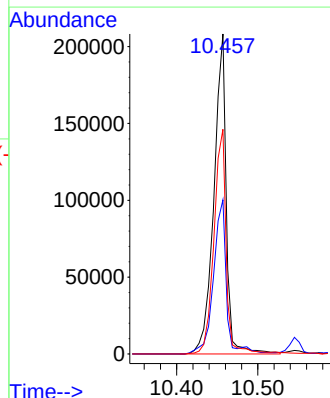
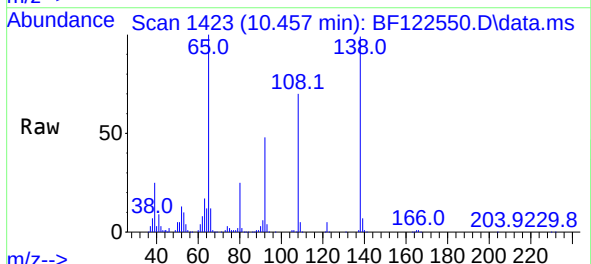
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

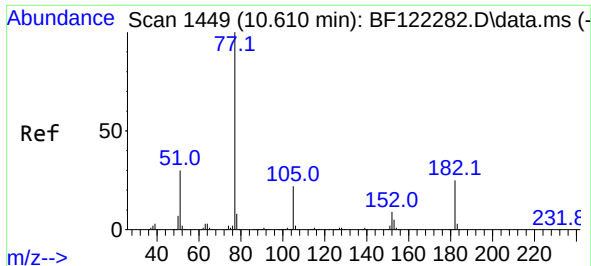
Tgt Ion:204 Resp: 434847
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 62.2 46.2 69.4



#62
4-Nitroaniline
Concen: 33.74 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:138 Resp: 220943
Ion Ratio Lower Upper
138 100
92 48.2 31.0 71.0
108 70.2 51.5 91.5



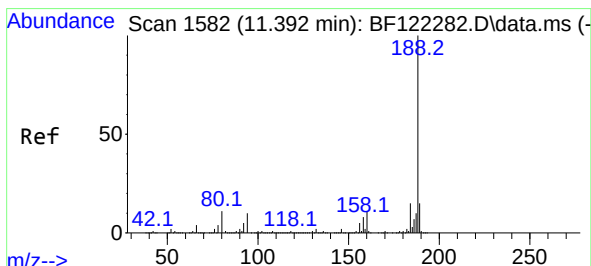
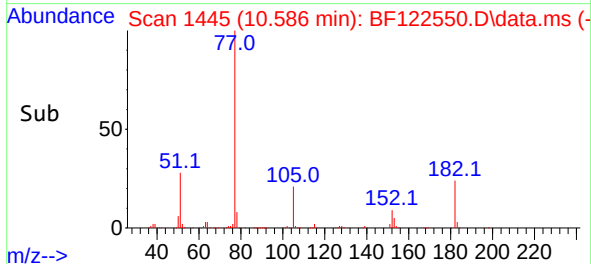
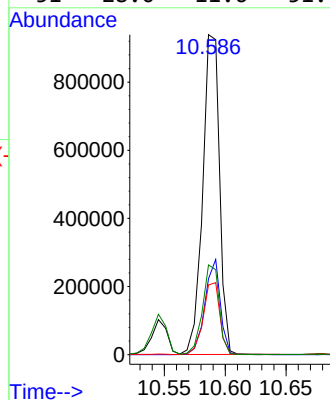
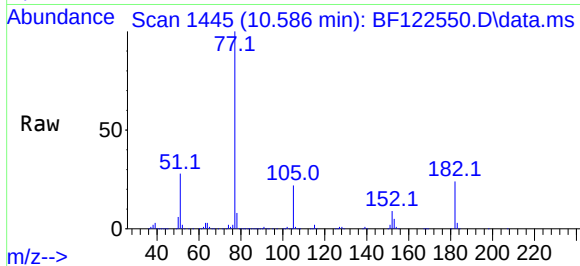


#63
Azobenzene
Concen: 32.30 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

Tgt Ion: 77 Resp: 906931

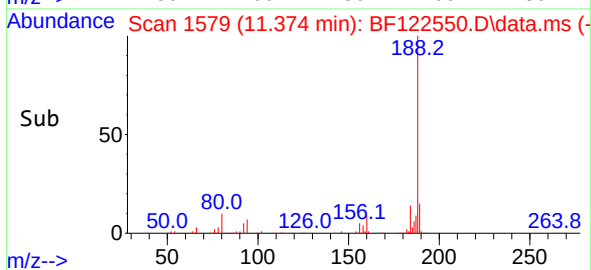
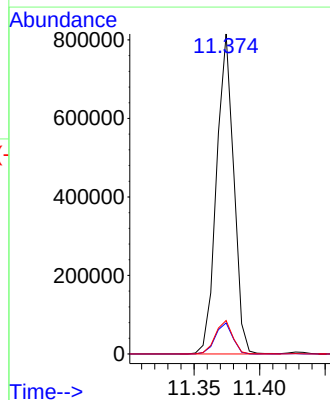
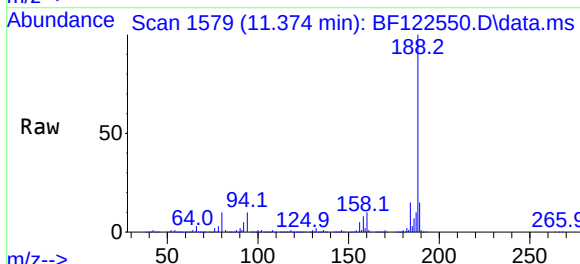
Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.4	43.4
105	21.8	1.7	41.7
51	28.0	11.6	51.6

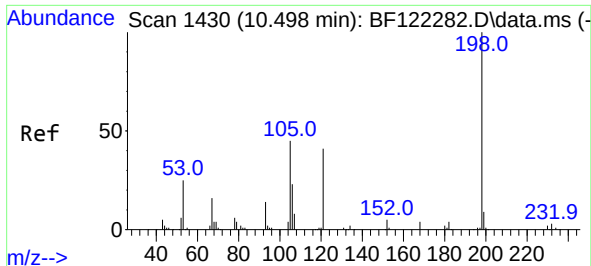


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion: 188 Resp: 742832

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.3	12.5
80	10.4	9.1	13.7

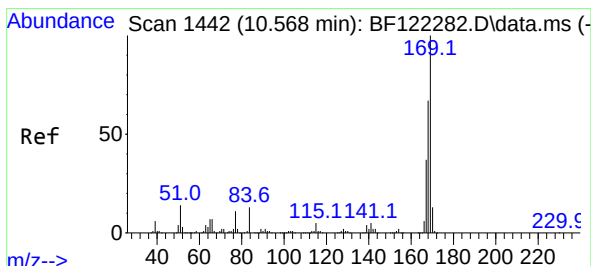
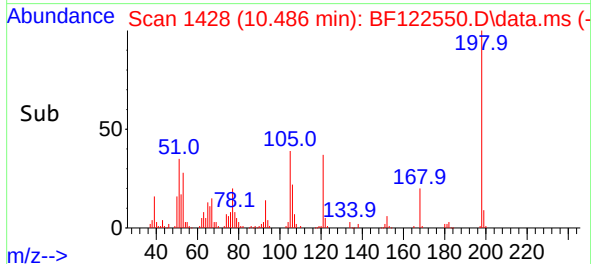
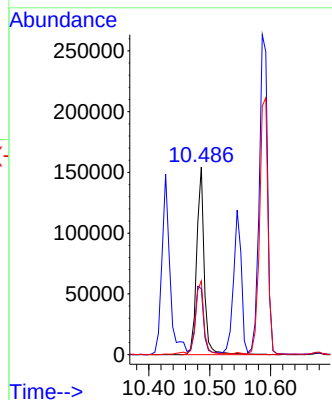
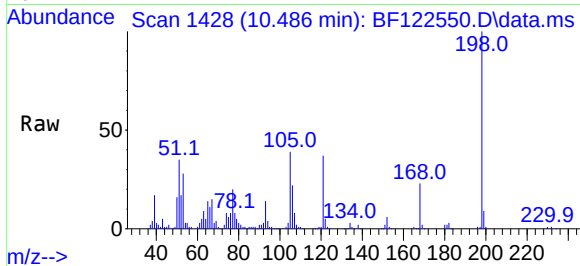




#65
4,6-Dinitro-2-methylphenol
Concen: 43.97 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

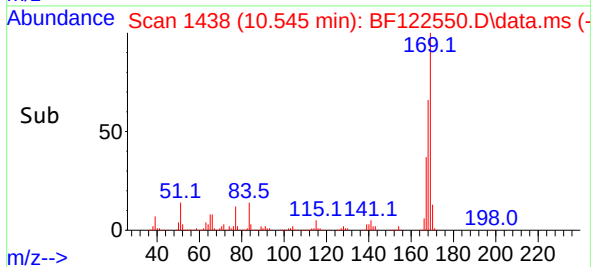
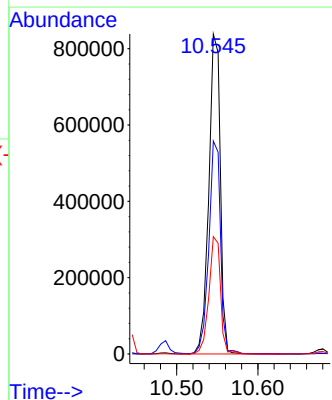
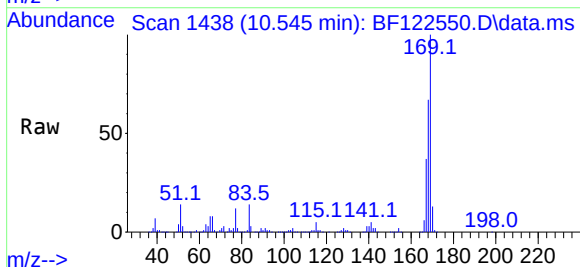
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

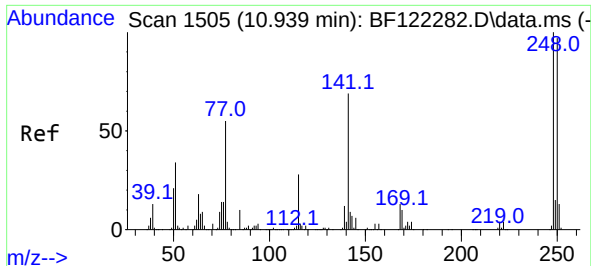
Tgt Ion:198 Resp: 133470
Ion Ratio Lower Upper
198 100
51 35.2 29.6 69.6
105 39.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 32.47 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:169 Resp: 821844
Ion Ratio Lower Upper
169 100
168 66.5 50.0 75.0
167 36.7 27.8 41.6

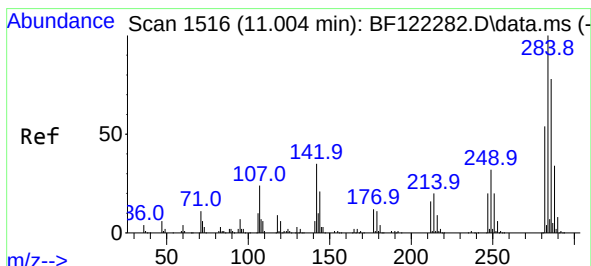
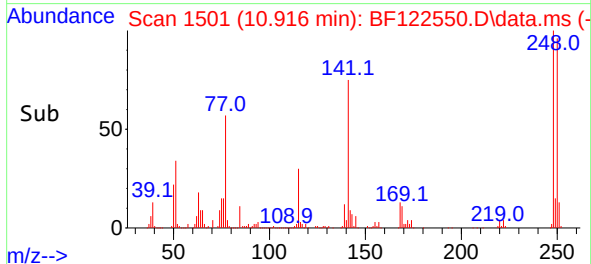
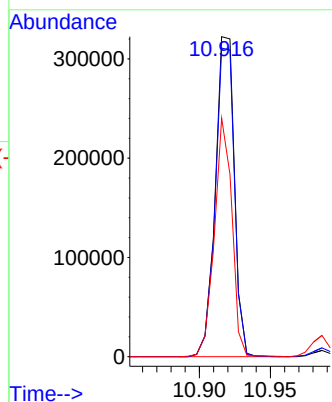
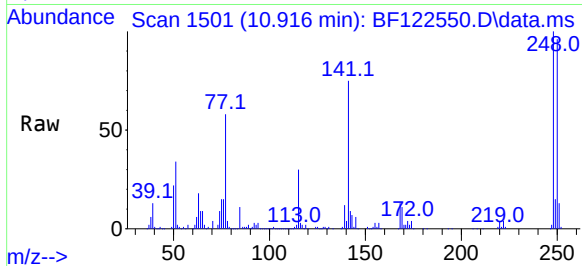




#67
4-Bromophenyl-phenylether
Concen: 34.52 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

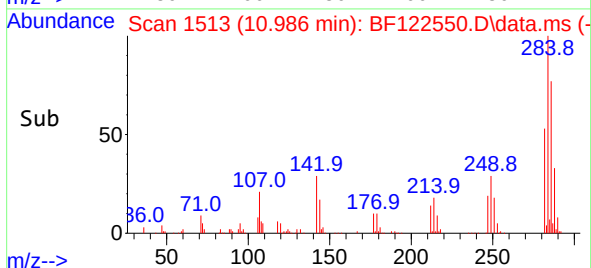
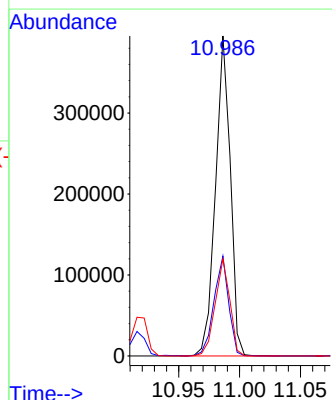
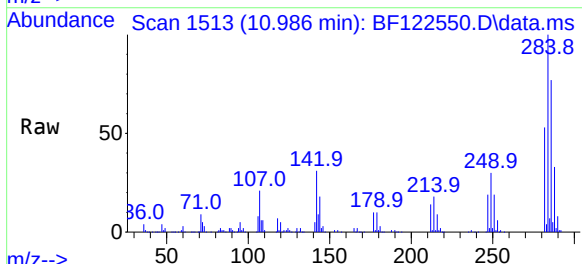
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

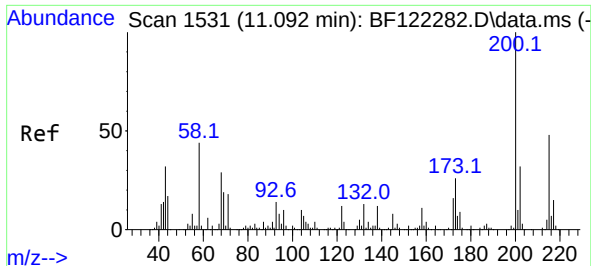
Tgt Ion:248 Resp: 301339
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.6
141 74.6 53.7 80.5



#68
Hexachlorobenzene
Concen: 35.51 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:284 Resp: 334881
Ion Ratio Lower Upper
284 100
142 31.2 27.4 41.2
249 30.3 24.2 36.4

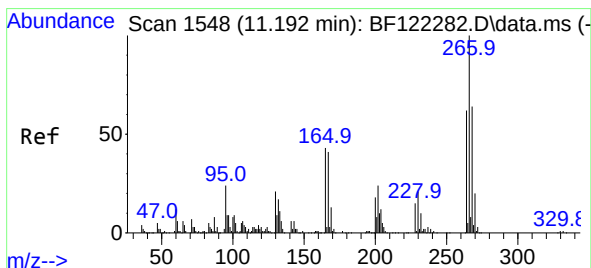
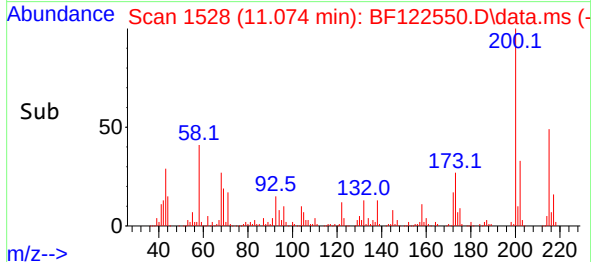
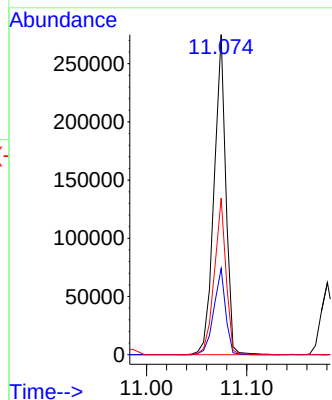
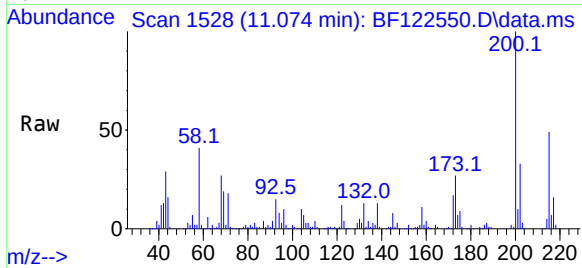




#69
Atrazine
Concen: 35.66 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

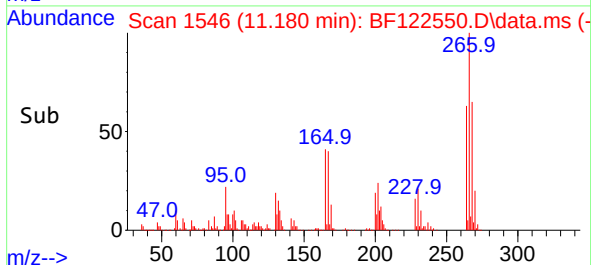
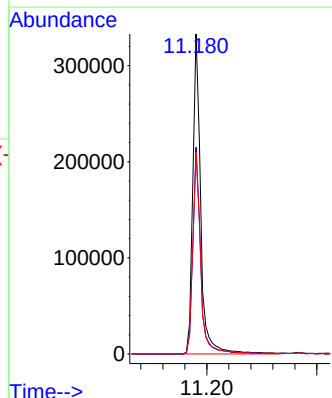
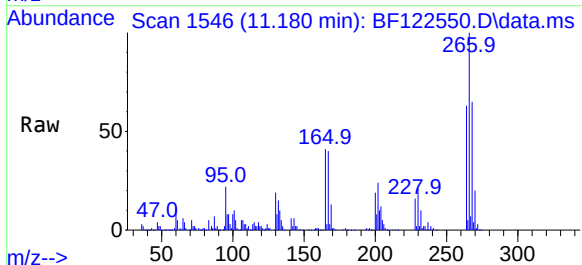
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

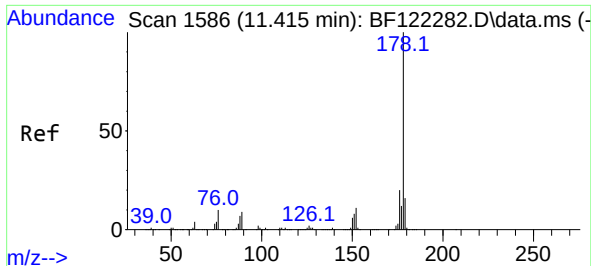
Tgt Ion:200 Resp: 224742
Ion Ratio Lower Upper
200 100
173 26.9 7.5 47.5
215 48.9 27.1 67.1



#70
Pentachlorophenol
Concen: 61.31 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:266 Resp: 333145
Ion Ratio Lower Upper
266 100
268 64.6 52.4 78.6
264 63.1 49.9 74.9

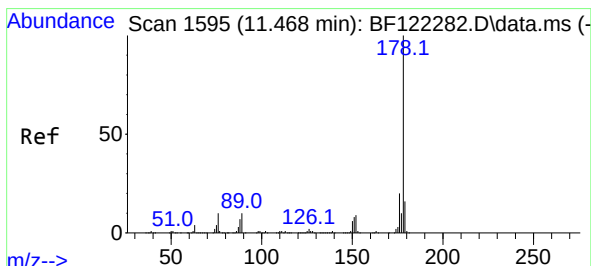
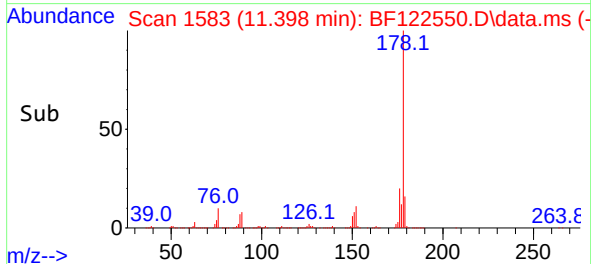
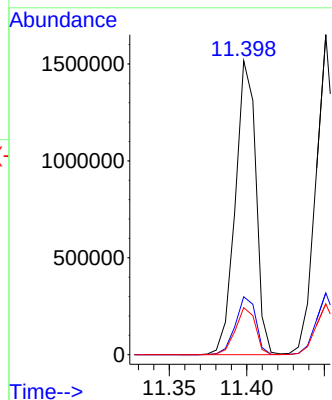
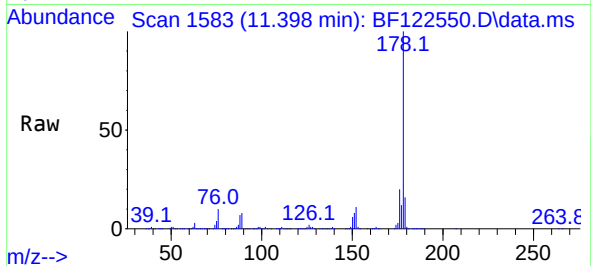




#71
Phenanthrene
Concen: 33.24 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

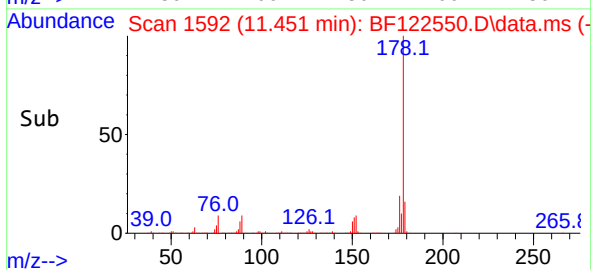
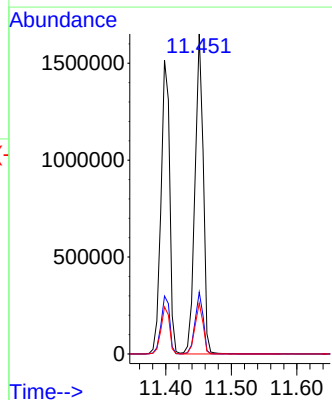
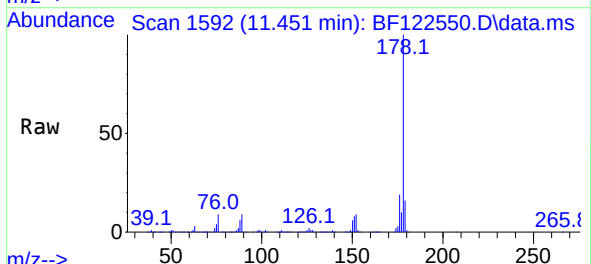
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

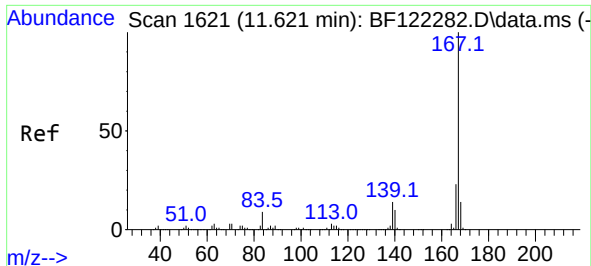
Tgt Ion:178 Resp: 1400919
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.0 12.2 18.4



#72
Anthracene
Concen: 33.35 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

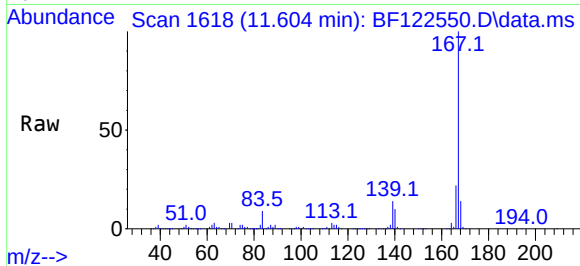
Tgt Ion:178 Resp: 1448488
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.7 19.1



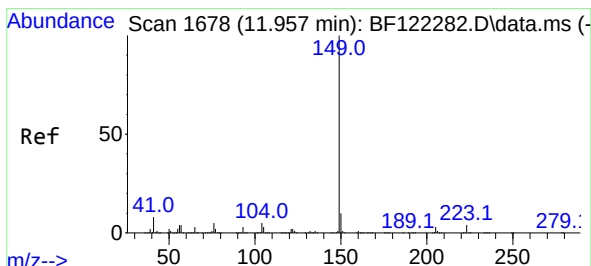
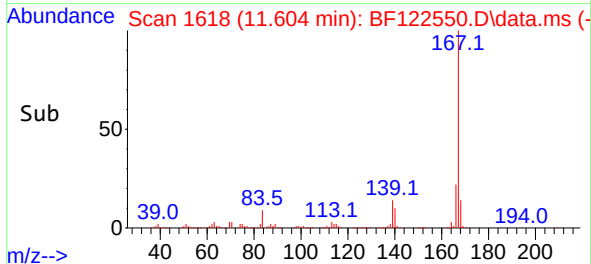
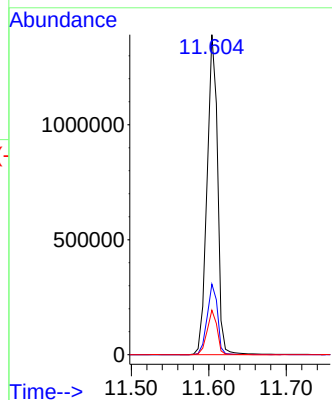


#73
Carbazole
Concen: 33.23 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

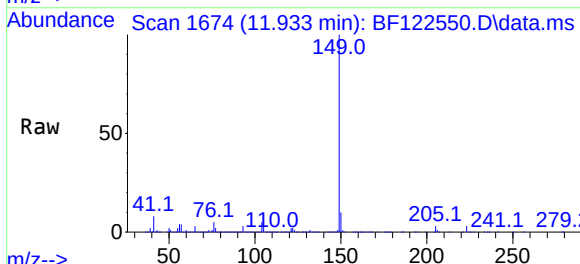
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD



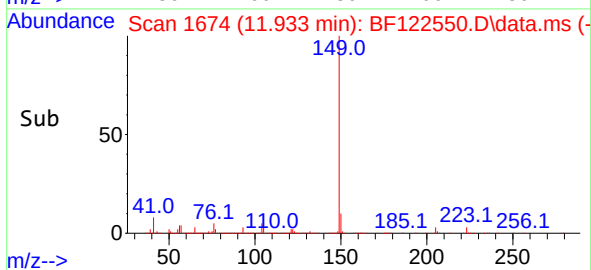
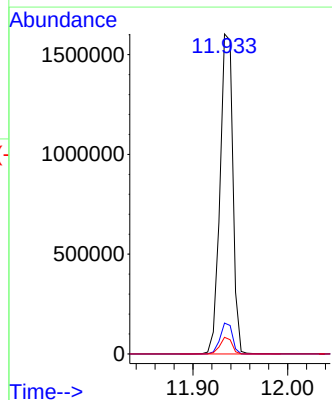
Tgt Ion:167 Resp: 1313050
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.6
139 13.9 10.8 16.2

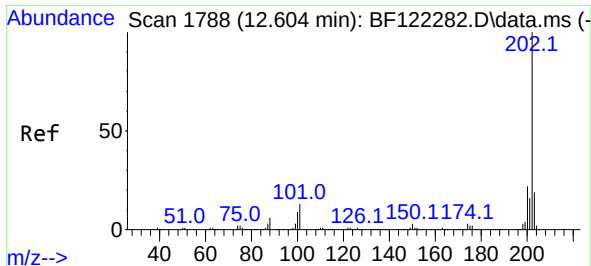


#74
Di-n-butylphthalate
Concen: 35.94 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37



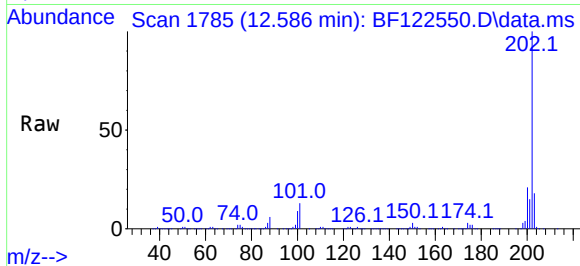
Tgt Ion:149 Resp: 1514177
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.2 4.2 6.2



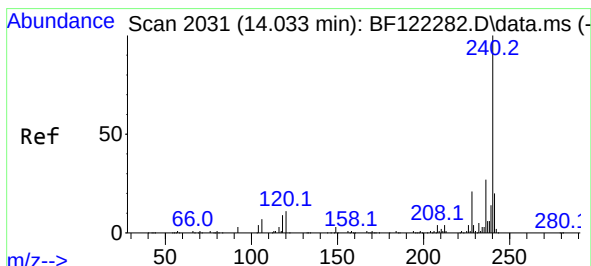
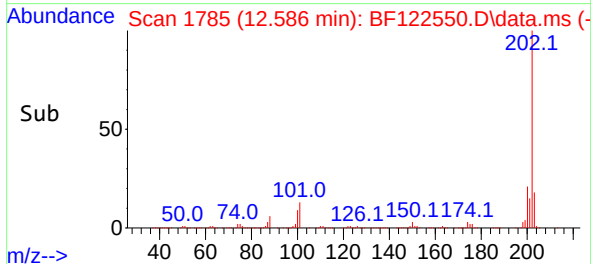
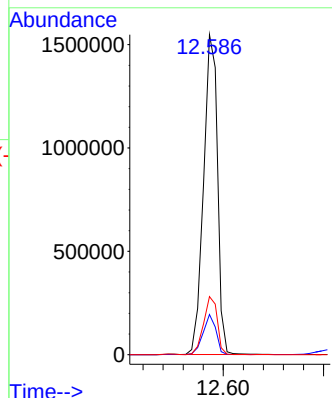


#75
Fluoranthene
Concen: 34.11 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

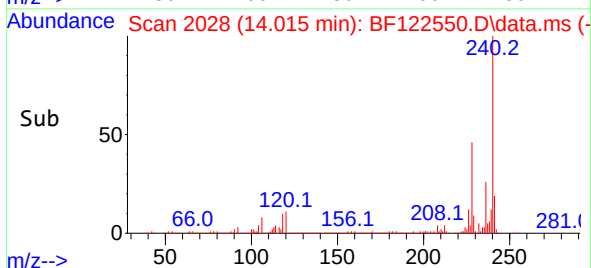
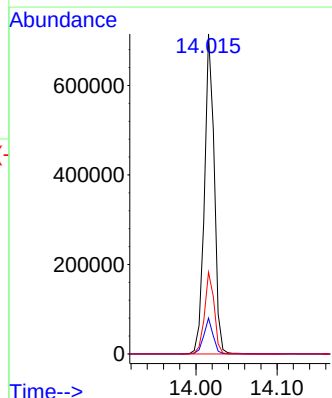
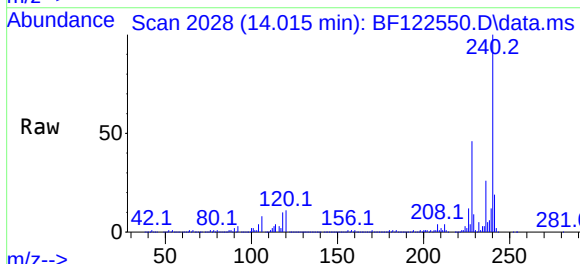


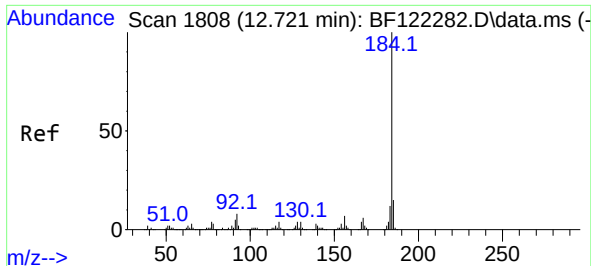
Tgt Ion:202 Resp: 1501052
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.4
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:240 Resp: 597690
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.5 20.9 31.3

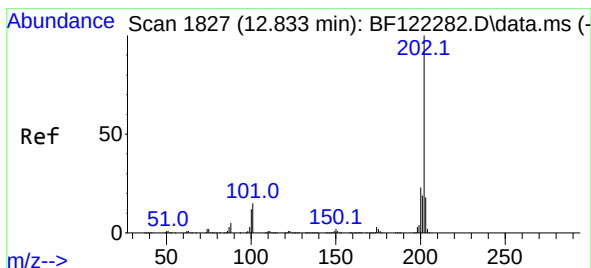
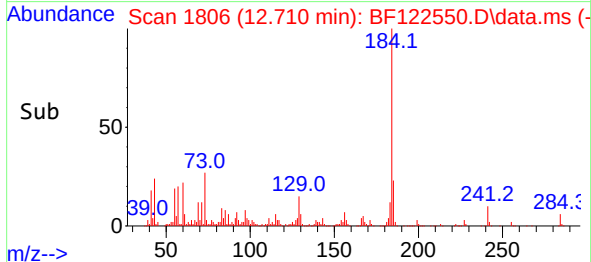
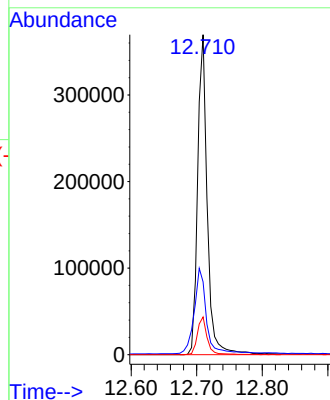
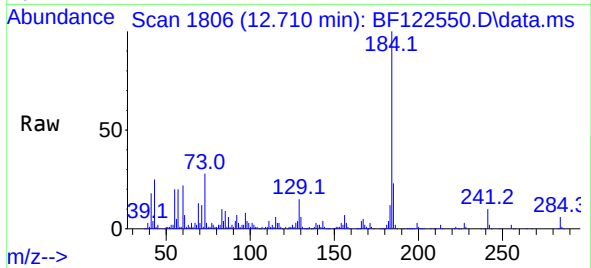




#77
Benzidine
Concen: 22.81 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

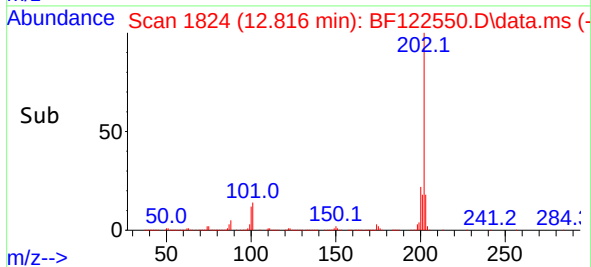
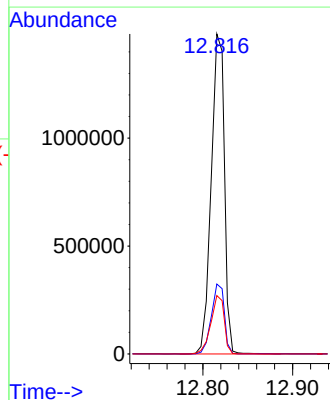
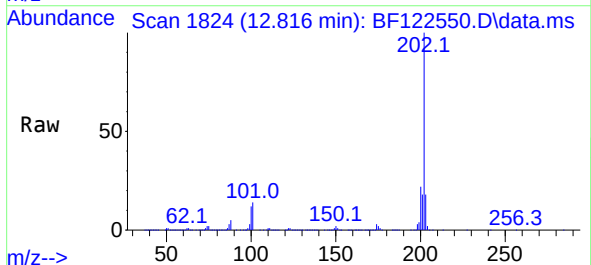
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

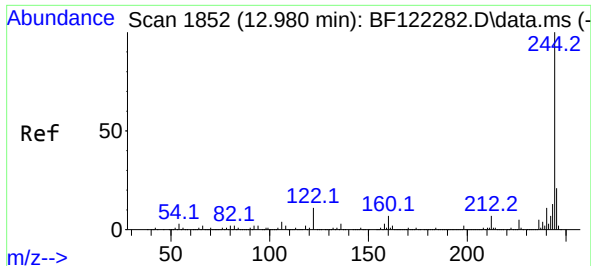
Tgt Ion:184 Resp: 378195
Ion Ratio Lower Upper
184 100
185 22.7 11.6 17.4#
183 11.8 9.4 14.0



#78
Pyrene
Concen: 35.98 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

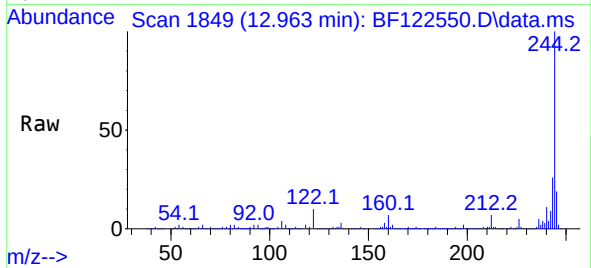
Tgt Ion:202 Resp: 1510994
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.2 14.6 21.8



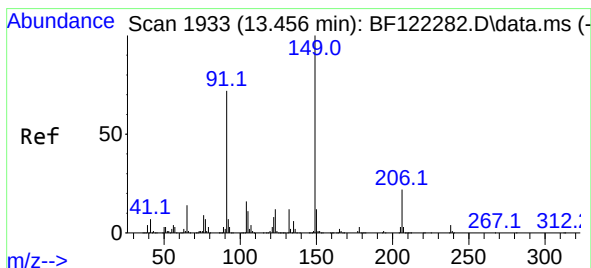
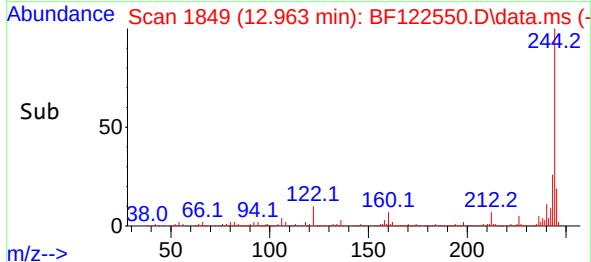
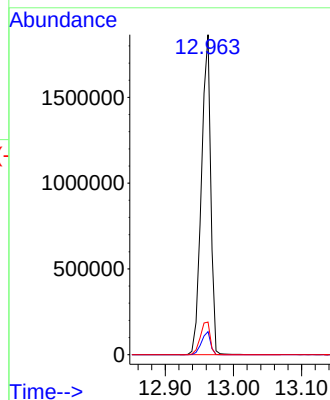


#79
 Terphenyl-d14
 Concen: 62.78 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF122550.D
 Acq: 4 Dec 2020 17:37

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10MSD

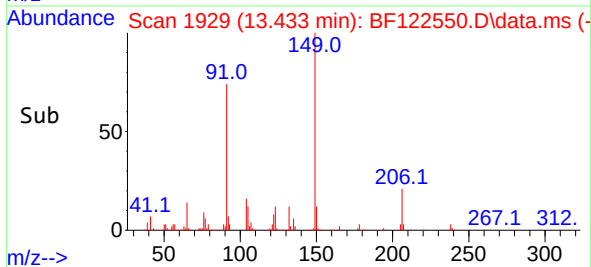
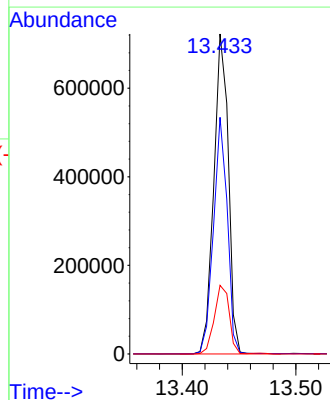
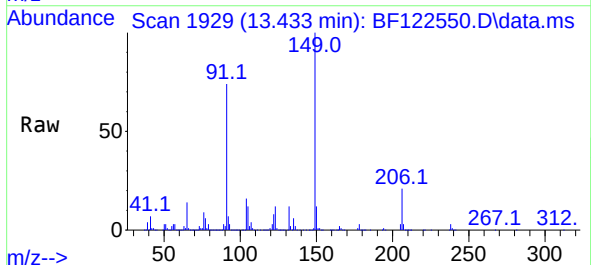


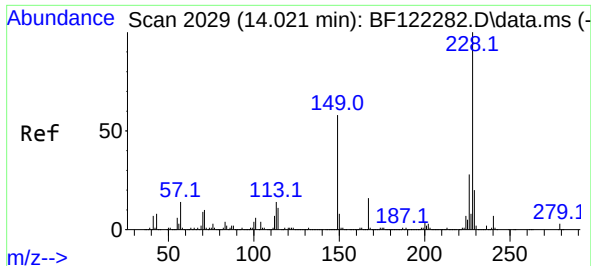
Tgt Ion:244 Resp: 1771246
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.2 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 38.94 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF122550.D
 Acq: 4 Dec 2020 17:37

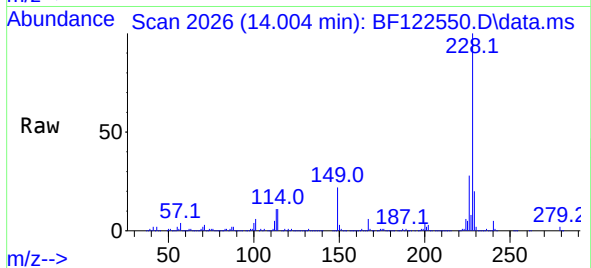
Tgt Ion:149 Resp: 644481
 Ion Ratio Lower Upper
 149 100
 91 73.9 61.0 91.4
 206 21.4 16.7 25.1



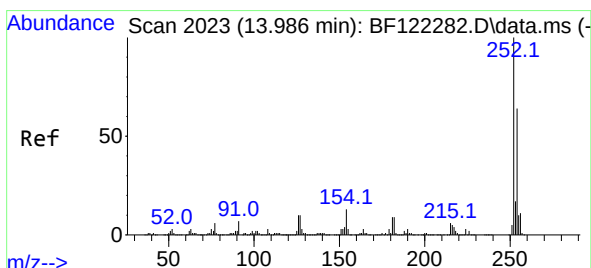
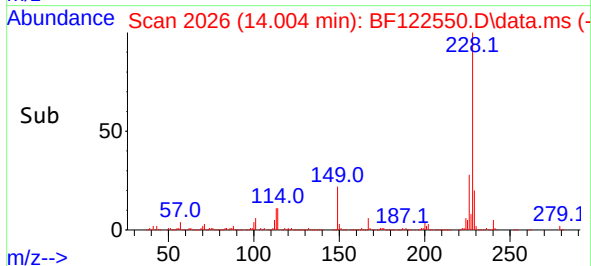
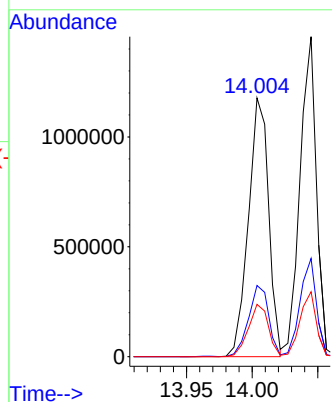


#81
Benzo(a)anthracene
Concen: 33.96 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

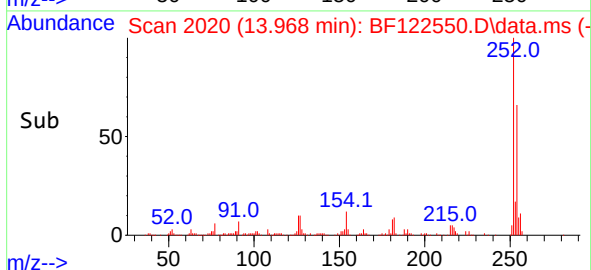
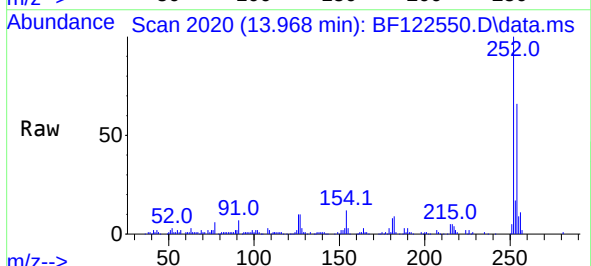
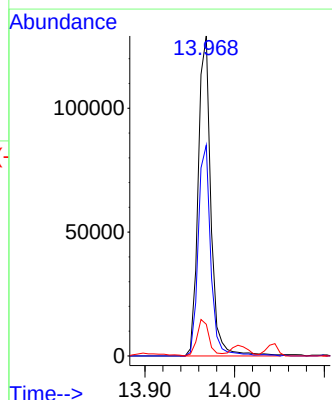


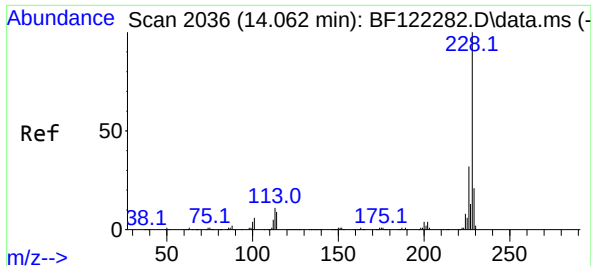
Tgt Ion:228 Resp: 1262393
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 9.17 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:252 Resp: 126977
Ion Ratio Lower Upper
252 100
254 65.9 51.8 77.6
126 9.9 8.8 13.2

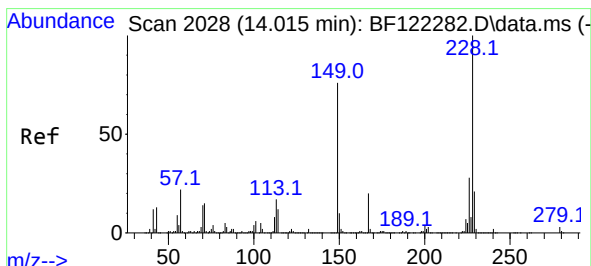
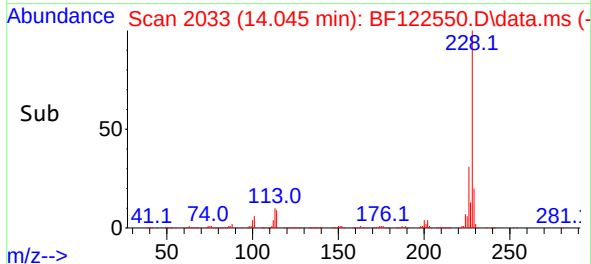
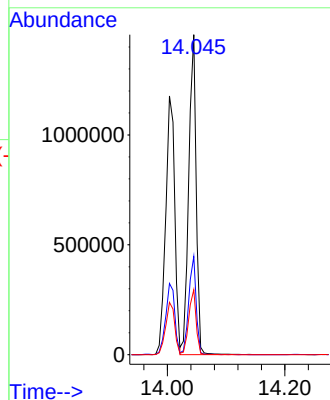
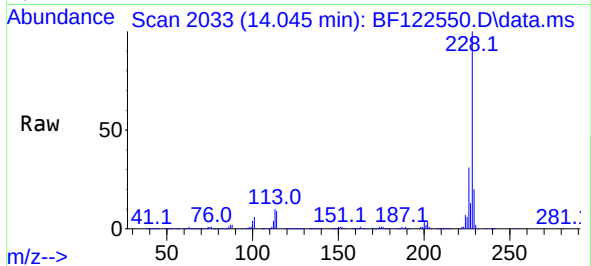




#83
Chrysene
Concen: 34.13 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

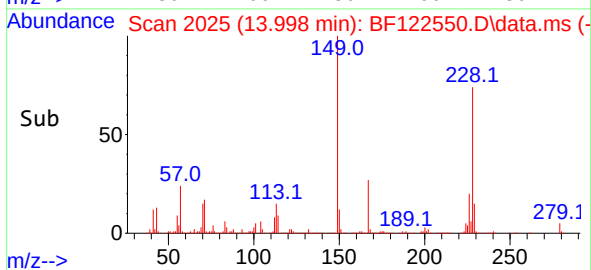
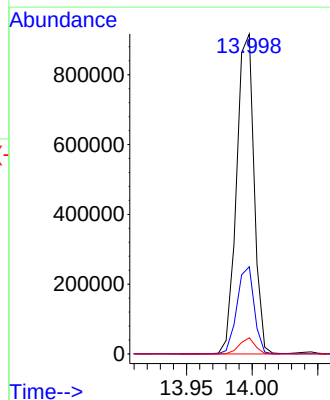
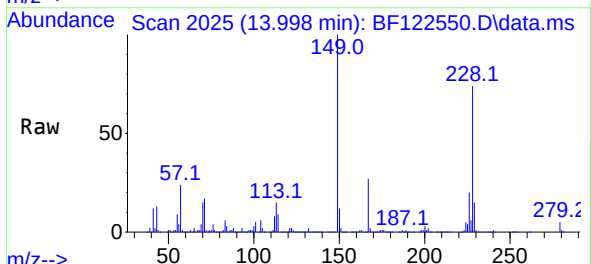
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

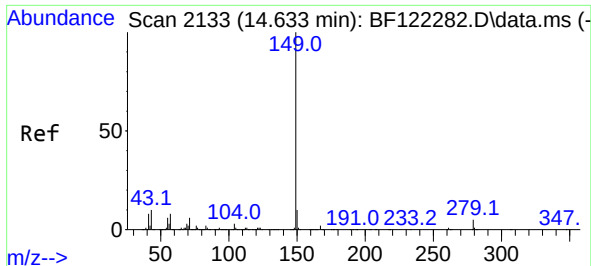
Tgt Ion:228 Resp: 1277757
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 20.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.14 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:149 Resp: 853218
Ion Ratio Lower Upper
149 100
167 27.2 20.9 31.3
279 5.0 3.2 4.8#

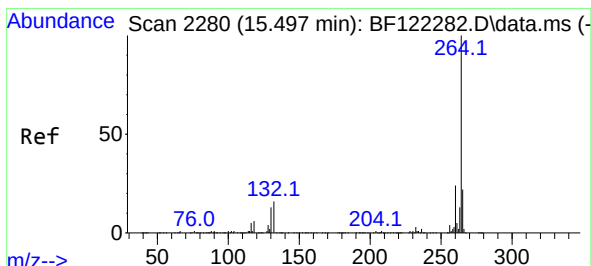
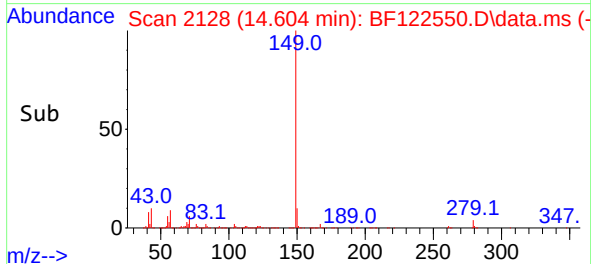
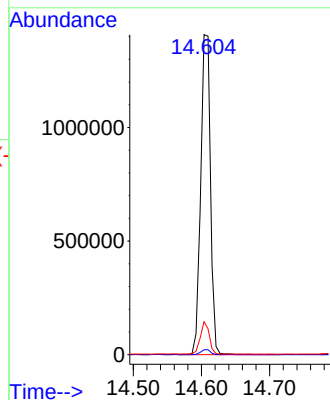
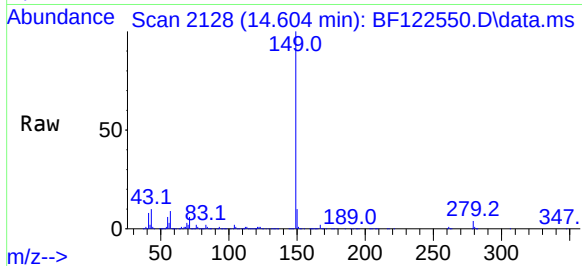




#85
Di-n-octyl phthalate
Concen: 40.89 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

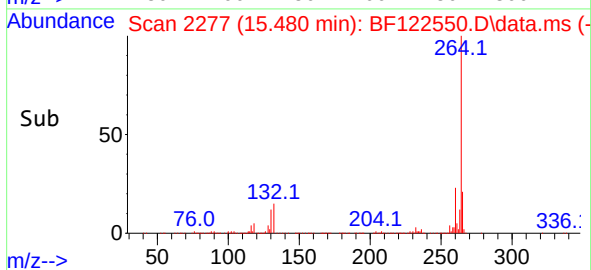
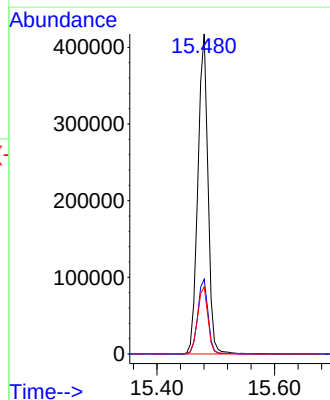
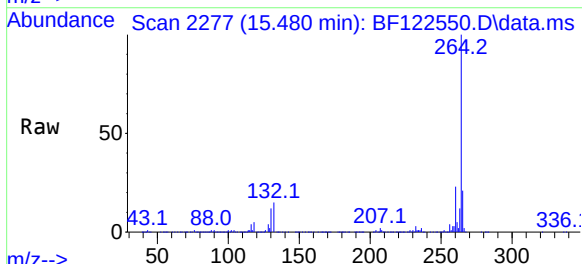
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

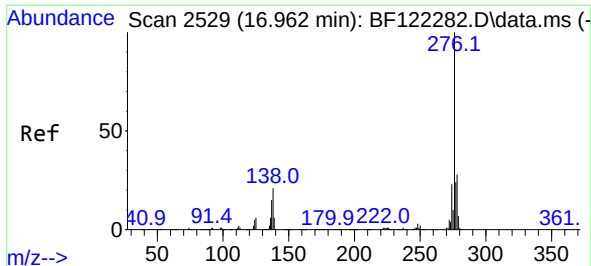
Tgt Ion:149 Resp: 1403108
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:264 Resp: 497927
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.0 17.3 25.9

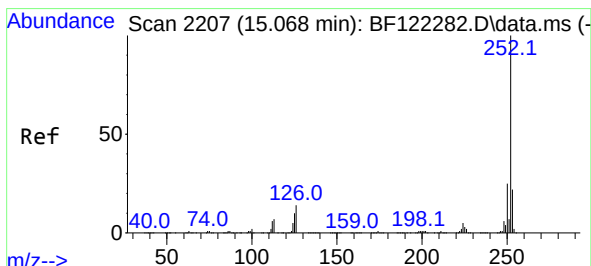
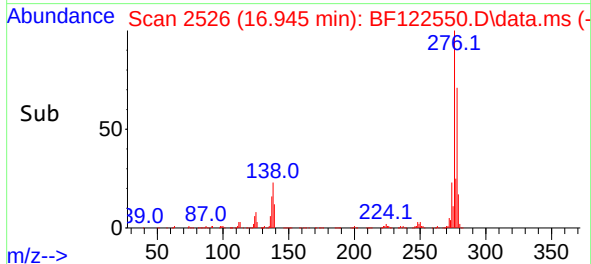
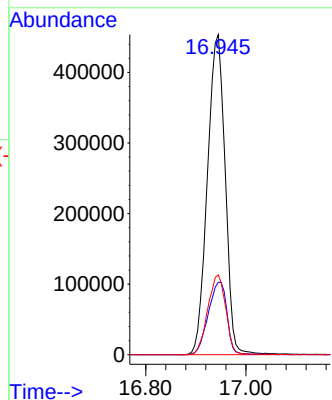
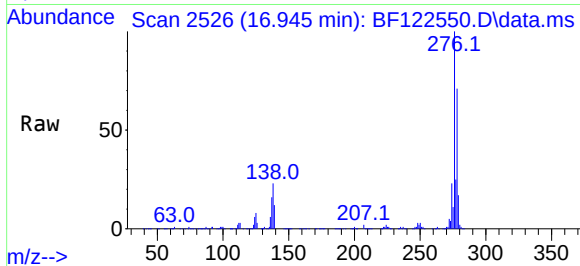




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.40 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

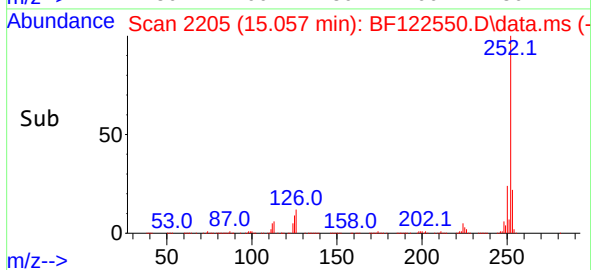
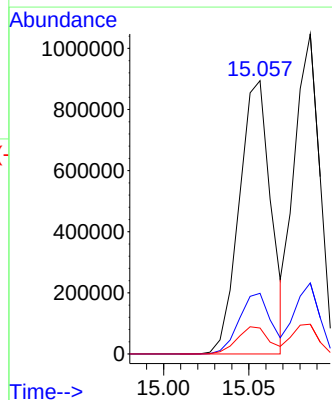
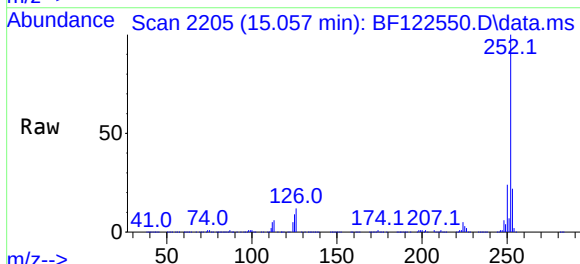
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

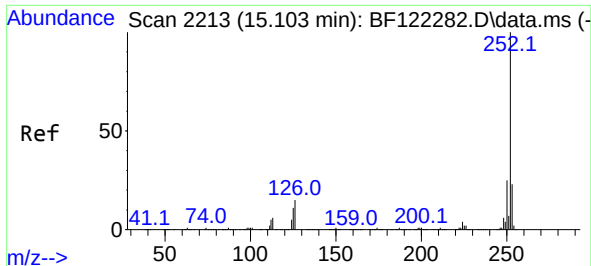
Tgt Ion:276 Resp: 1117565
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 35.96 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:252 Resp: 1159757
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 34.62 ng

RT: 15.086 min Scan# 2210

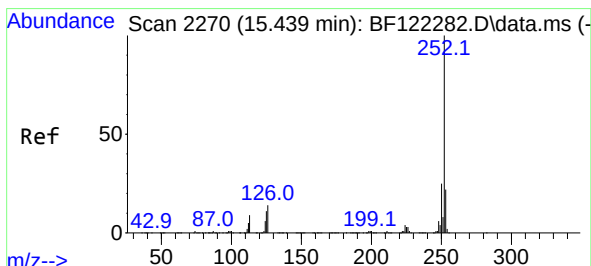
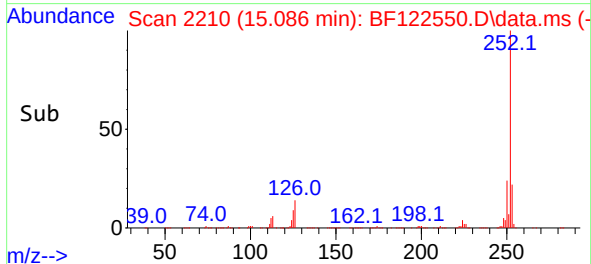
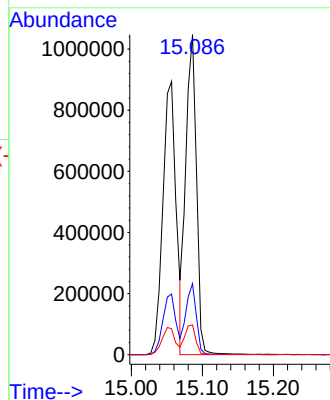
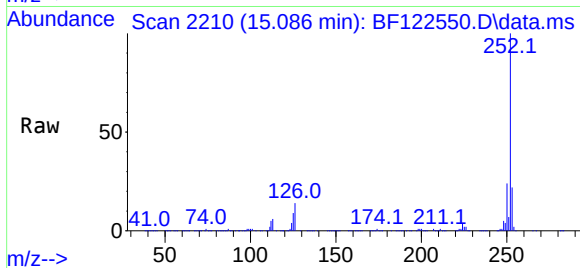
Delta R.T. 0.000 min

Lab File: BF122550.D

Acq: 4 Dec 2020 17:37

Tgt Ion:252 Resp: 1088676

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	9.3	7.7	11.5



#90

Benzo(a)pyrene

Concen: 34.74 ng

RT: 15.421 min Scan# 2267

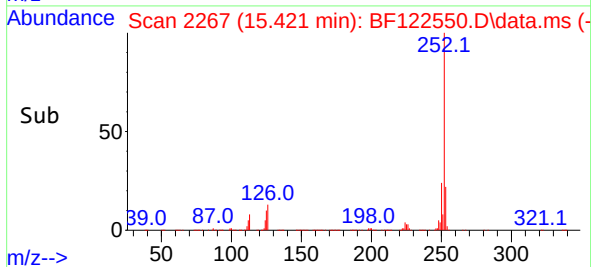
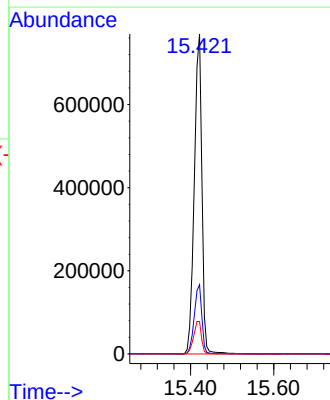
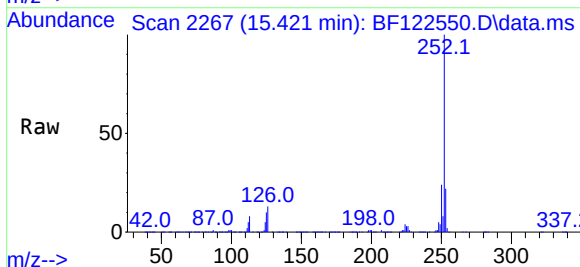
Delta R.T. 0.000 min

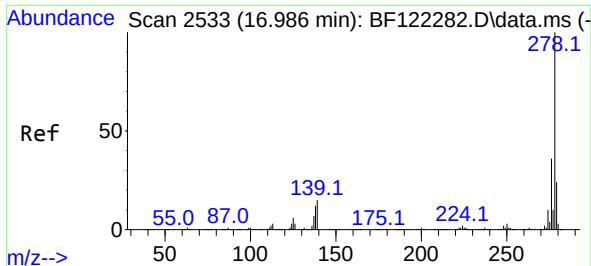
Lab File: BF122550.D

Acq: 4 Dec 2020 17:37

Tgt Ion:252 Resp: 976670

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	10.2	8.6	13.0

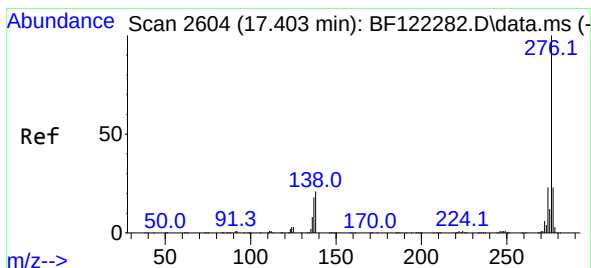
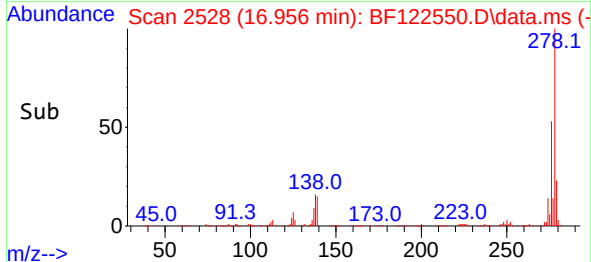
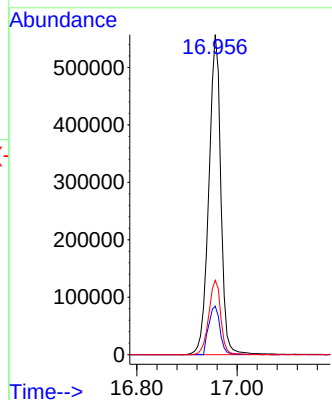
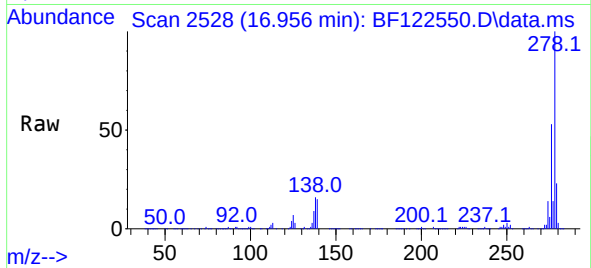




#91
Dibenzo(a,h)anthracene
Concen: 37.01 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MSD

Tgt Ion:278 Resp: 926048
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.03 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF122550.D
Acq: 4 Dec 2020 17:37

Tgt Ion:276 Resp: 949912
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 21.6 17.8 26.6

