

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122549.D
 Acq On : 4 Dec 2020 17:05
 Operator : JU/CG
 Sample : L4910-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Dec 04 17:46:50 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	178777	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	701202	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	381341	20.00	ng	0.00
64) Phenanthrene-d10	11.374	188	723255	20.00	ng	0.00
76) Chrysene-d12	14.015	240	598279	20.00	ng	0.00
86) Perylene-d12	15.480	264	507744	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	881986	75.75	ng	0.01
7) Phenol-d6	6.481	99	1031920	67.75	ng	0.00
23) Nitrobenzene-d5	7.410	82	767927	67.05	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	417026	101.89	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1475521	60.46	ng	0.00
79) Terphenyl-d14	12.963	244	1738391	61.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	139064	26.04	ng	88
3) Pyridine	3.440	79	349588	23.81	ng	89
4) n-Nitrosodimethylamine	3.369	42	173339	25.04	ng	90
6) Aniline	6.510	93	204162	10.22	ng	95
8) 2-Chlorophenol	6.634	128	412163	34.14	ng	91
9) Benzaldehyde	6.398	77	196538	20.76	ng	93
10) Phenol	6.498	94	449856	29.99	ng	77
11) bis(2-Chloroethyl)ether	6.581	93	389376	32.66	ng	94
12) 1,3-Dichlorobenzene	6.869	146	442390	32.27	ng	96
13) 1,4-Dichlorobenzene	6.869	146	442390	32.13	ng	96
14) 1,2-Dichlorobenzene	7.022	146	429275	33.40	ng	99
15) Benzyl Alcohol	6.992	79	345884	31.94	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	513456	29.55	ng	93
17) 2-Methylphenol	7.104	107	332803	33.02	ng	99
18) Hexachloroethane	7.363	117	156261	32.59	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	285849	31.41	ng	92
20) 3+4-Methylphenols	7.257	107	394734	31.83	ng	91
22) Acetophenone	7.257	105	548093	30.01	ng	# 91
24) Nitrobenzene	7.428	77	431878	32.96	ng	98
25) Isophorone	7.669	82	777700	30.46	ng	98
26) 2-Nitrophenol	7.745	139	221530	40.23	ng	99
27) 2,4-Dimethylphenol	7.786	122	358501	29.77	ng	100
28) bis(2-Chloroethoxy)met...	7.881	93	495994	31.76	ng	99
29) 2,4-Dichlorophenol	7.992	162	364190	34.15	ng	96
30) 1,2,4-Trichlorobenzene	8.075	180	384073	32.63	ng	95
31) Naphthalene	8.157	128	1198287	32.14	ng	99
32) Benzoic acid	7.875	122	51572	14.41	ng	96
33) 4-Chloroaniline	8.198	127	120056	7.39	ng	95
34) Hexachlorobutadiene	8.275	225	224285	33.16	ng	98
35) Caprolactam	8.569	113	47431	14.03	ng	# 77
36) 4-Chloro-3-methylphenol	8.686	107	379267	34.10	ng	96
37) 2-Methylnaphthalene	8.845	142	823077	33.42	ng	99
38) 1-Methylnaphthalene	8.945	142	763875	33.13	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	386993	32.93	ng	99
41) Hexachlorocyclopentadiene	9.004	237	309435	45.04	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	267128	35.00	ng	97

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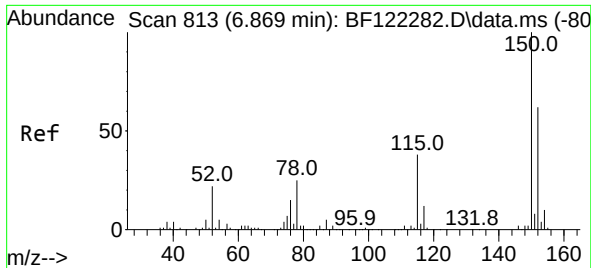
Quant Time: Dec 04 17:46:50 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	292639	36.58	ng	96
46) 1,1'-Biphenyl	9.310	154	997608	32.86	ng	98
47) 2-Chloronaphthalene	9.333	162	793404	32.93	ng	98
48) 2-Nitroaniline	9.433	65	237989	34.76	ng	# 82
49) Acenaphthylene	9.751	152	1242774	33.56	ng	99
50) Dimethylphthalate	9.610	163	1028021	37.93	ng	99
51) 2,6-Dinitrotoluene	9.675	165	216866	36.91	ng	# 77
52) Acenaphthene	9.922	154	737906	32.20	ng	99
53) 3-Nitroaniline	9.839	138	111530	18.59	ng	93
54) 2,4-Dinitrophenol	9.945	184	145597	65.83	ng	91
55) Dibenzofuran	10.098	168	1141029	33.98	ng	97
56) 4-Nitrophenol	10.010	139	319773	55.84	ng	96
57) 2,4-Dinitrotoluene	10.075	165	293223	39.50	ng	90
58) Fluorene	10.439	166	881637	34.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	253874	38.16	ng	96
60) Diethylphthalate	10.310	149	936429	35.22	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	428036	35.26	ng	95
62) 4-Nitroaniline	10.457	138	218856	33.65	ng	97
63) Azobenzene	10.586	77	882974	31.65	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	127617	43.44	ng	84
66) n-Nitrosodiphenylamine	10.545	169	810205	32.88	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	292797	34.45	ng	96
68) Hexachlorobenzene	10.986	284	318296	34.66	ng	97
69) Atrazine	11.074	200	216071	35.21	ng	97
70) Pentachlorophenol	11.180	266	323107	61.07	ng	99
71) Phenanthrene	11.398	178	1367430	33.32	ng	99
72) Anthracene	11.451	178	1415401	33.47	ng	100
73) Carbazole	11.604	167	1288800	33.50	ng	100
74) Di-n-butylphthalate	11.939	149	1462712	35.66	ng	99
75) Fluoranthene	12.586	202	1461094	34.11	ng	99
77) Benzidine	12.710	184	328940	19.82	ng	# 68
78) Pyrene	12.816	202	1465834	34.87	ng	99
80) Butylbenzylphthalate	13.433	149	632681	38.25	ng	97
81) Benzo(a)anthracene	14.004	228	1266841	34.05	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	101769	7.34	ng	99
83) Chrysene	14.045	228	1280681	34.17	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	841555	41.53	ng	100
85) Di-n-octyl phthalate	14.610	149	1409010	41.02	ng	95
87) Indeno(1,2,3-cd)pyrene	16.945	276	1122848	36.85	ng	98
88) Benzo(b)fluoranthene	15.057	252	1167800	35.51	ng	98
89) Benzo(k)fluoranthene	15.086	252	1104195	34.44	ng	100
90) Benzo(a)pyrene	15.421	252	981463	34.24	ng	99
91) Dibenzo(a,h)anthracene	16.956	278	916502	35.92	ng	100
92) Benzo(g,h,i)perylene	17.386	276	938530	37.82	ng	97

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

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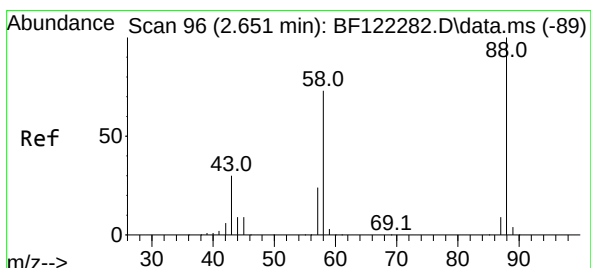
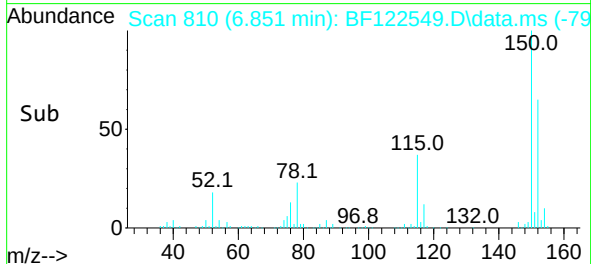
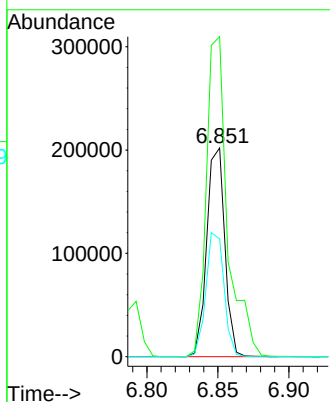
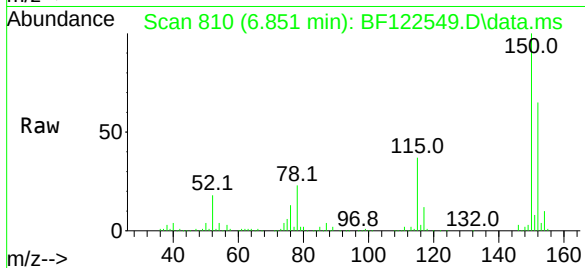




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

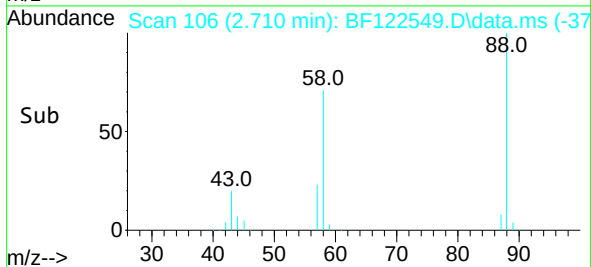
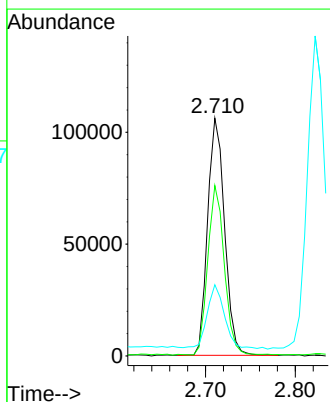
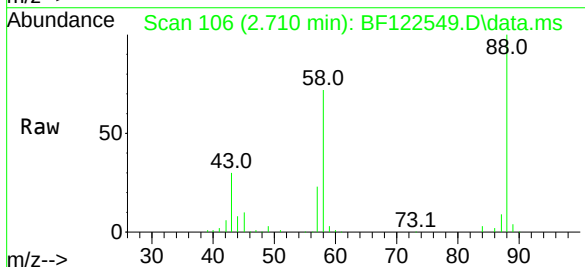
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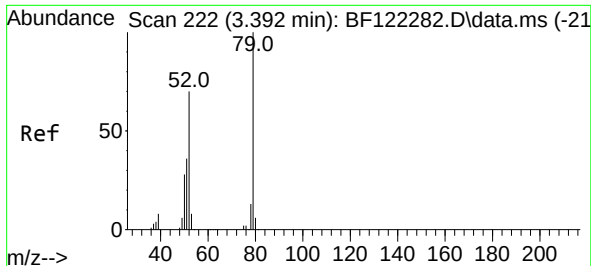
Tgt Ion:152 Resp: 178777
Ion Ratio Lower Upper
152 100
150 153.3 125.3 187.9
115 56.4 51.9 77.9



#2
1,4-Dioxane
Concen: 26.04 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.106 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 88 Resp: 139064
Ion Ratio Lower Upper
88 100
58 69.7 65.8 98.8
43 28.2 25.8 38.8

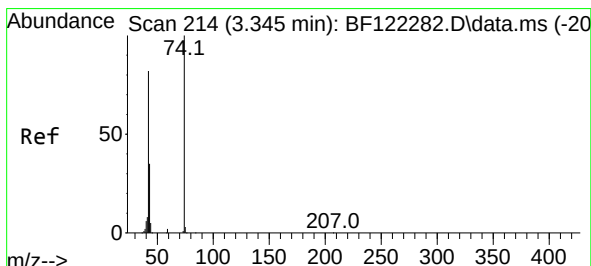
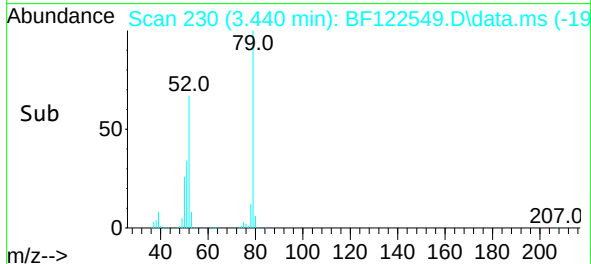
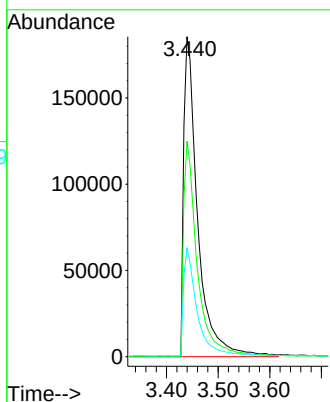
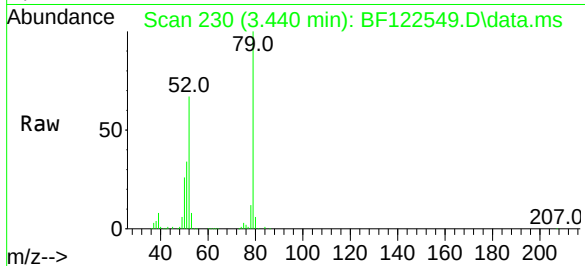




#3
Pyridine
Concen: 23.81 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.088 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

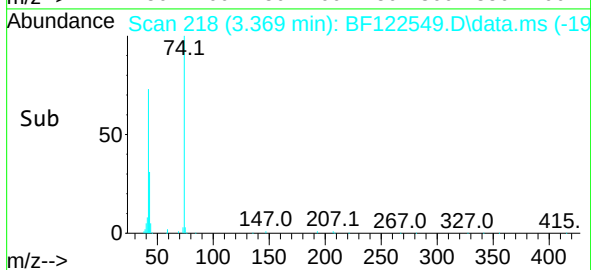
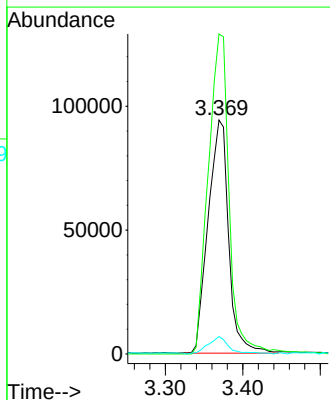
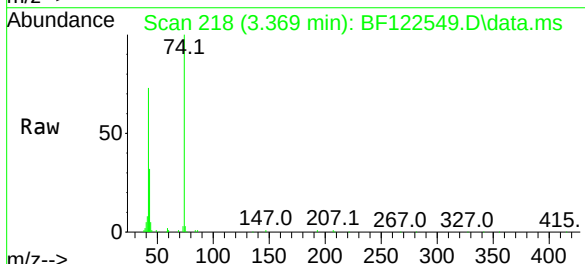
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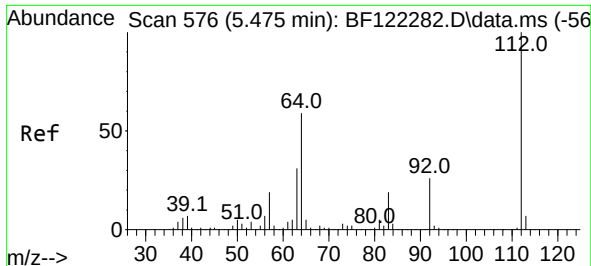
Tgt Ion: 79 Resp: 349588
Ion Ratio Lower Upper
79 100
52 67.4 62.2 93.4
51 34.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 25.04 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.065 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 42 Resp: 173339
Ion Ratio Lower Upper
42 100
74 136.8 100.2 150.2
44 7.5 5.8 8.6

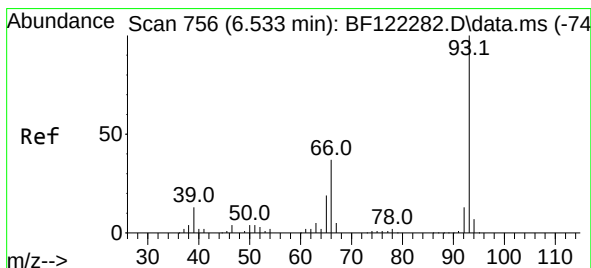
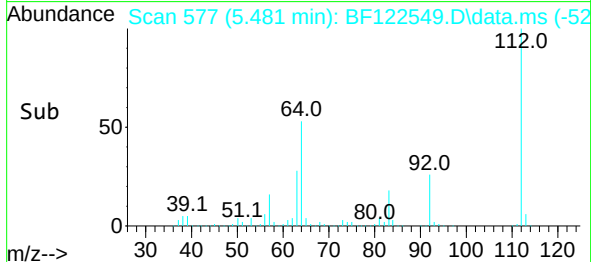
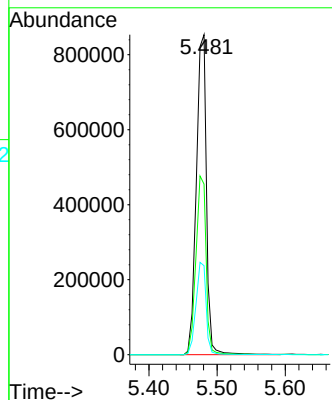
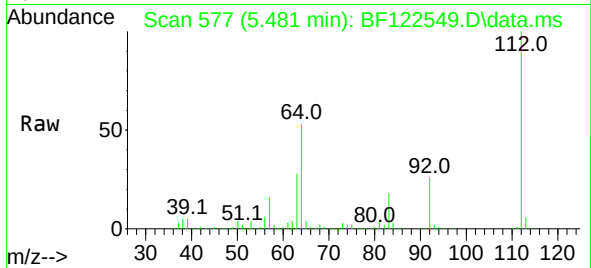




#5
2-Fluorophenol
Concen: 75.75 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

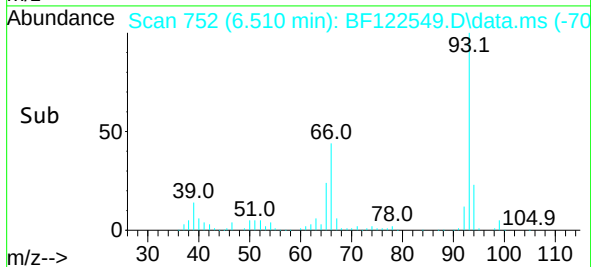
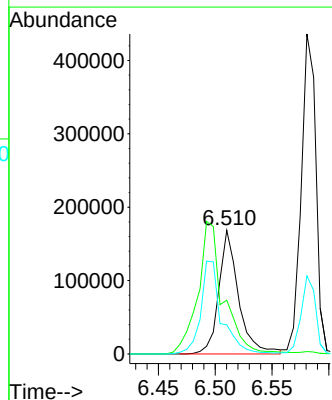
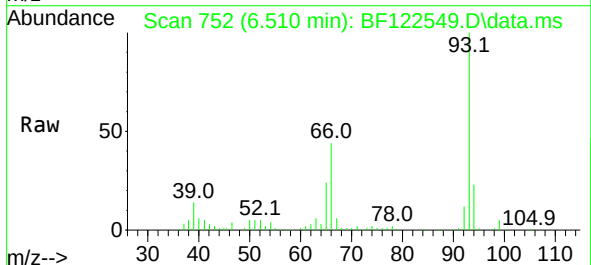
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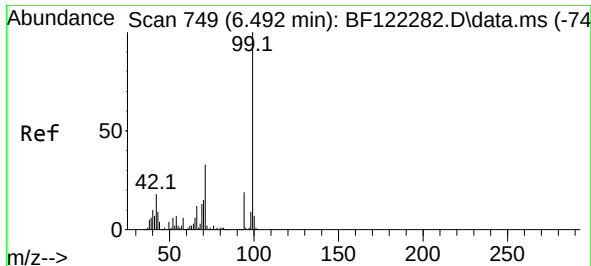
Tgt Ion:112 Resp: 881986
Ion Ratio Lower Upper
112 100
64 53.3 50.4 75.6
63 27.8 25.8 38.6



#6
Aniline
Concen: 10.22 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 93 Resp: 204162
Ion Ratio Lower Upper
93 100
66 43.5 32.7 49.1
65 23.6 16.6 24.8

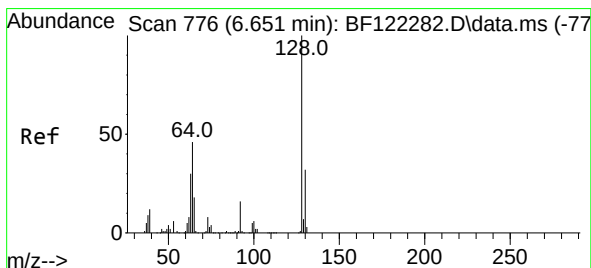
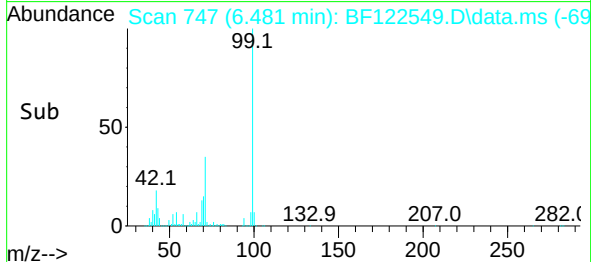
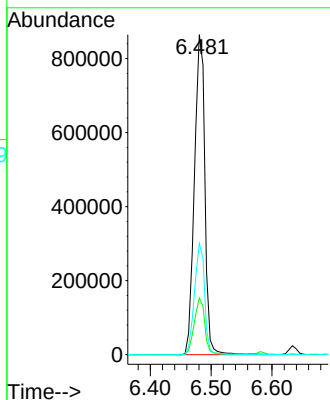
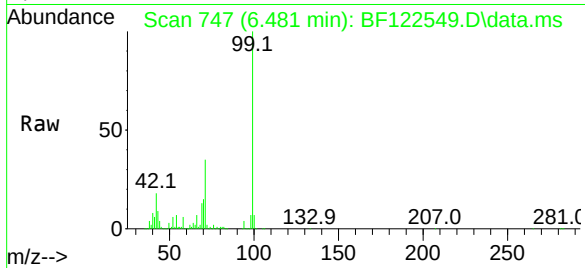




#7
Phenol-d6
Concen: 67.75 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

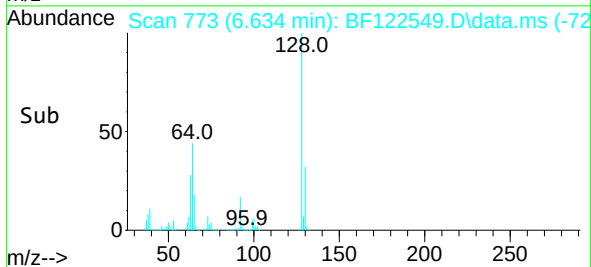
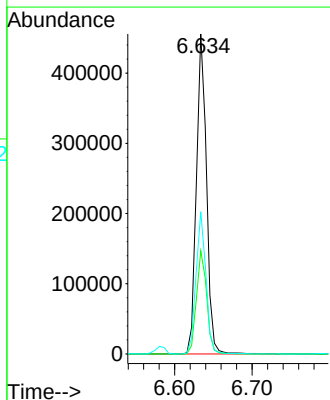
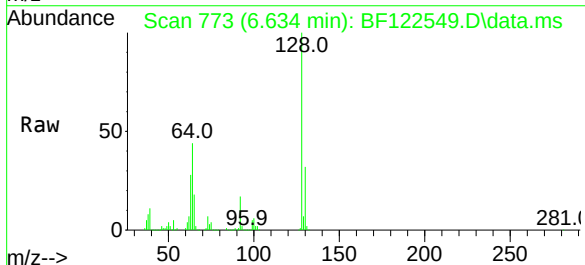
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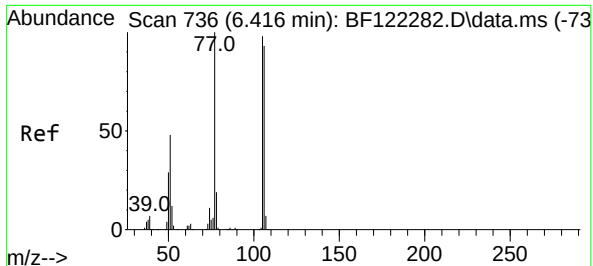
Tgt Ion: 99 Resp: 1031920
Ion Ratio Lower Upper
99 100
42 17.7 15.9 23.9
71 34.8 27.1 40.7



#8
2-Chlorophenol
Concen: 34.14 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:128 Resp: 412163
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 44.5 34.8 74.8

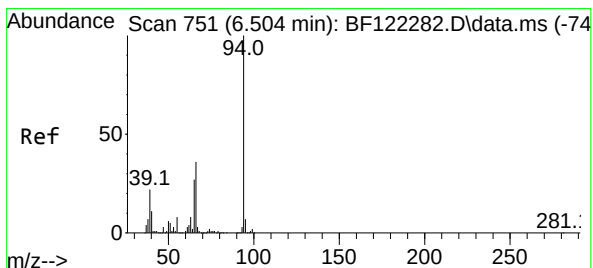
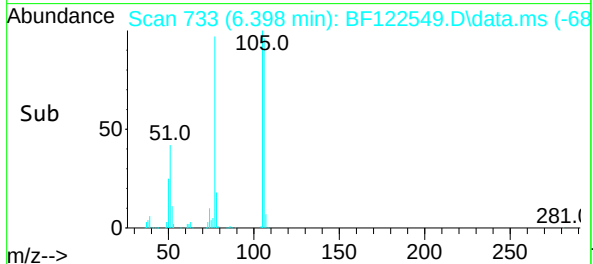
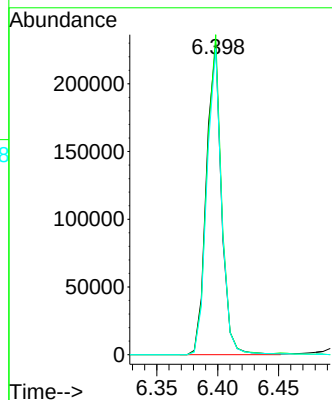
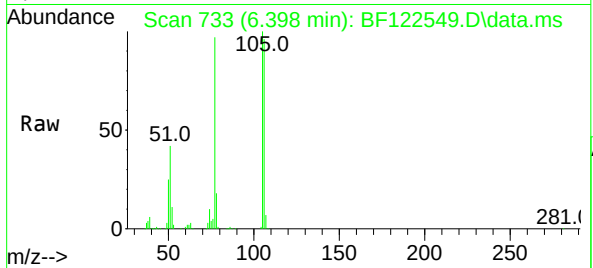




#9
Benzaldehyde
Concen: 20.76 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

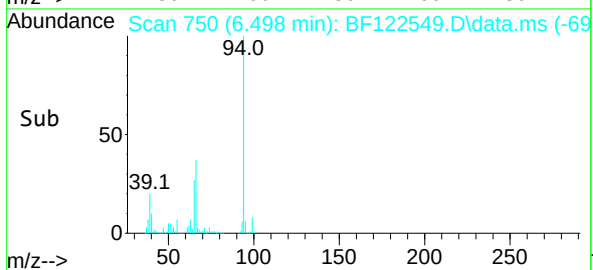
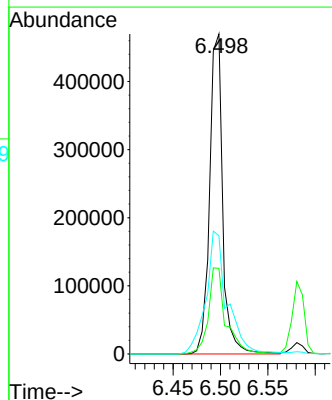
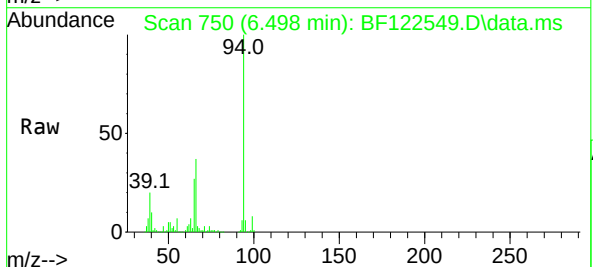
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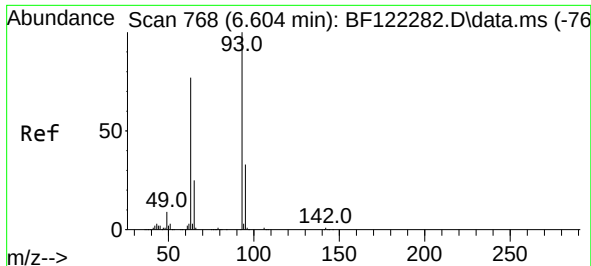
Tgt Ion: 77 Resp: 196538
Ion Ratio Lower Upper
77 100
105 103.2 76.7 116.7
106 98.7 71.3 111.3



#10
Phenol
Concen: 29.99 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 94 Resp: 449856
Ion Ratio Lower Upper
94 100
65 26.8 17.1 57.1
66 37.0 36.0 76.0





#11

bis(2-Chloroethyl)ether

Concen: 32.66 ng

RT: 6.581 min Scan# 764

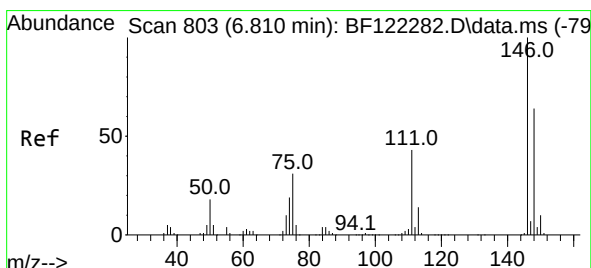
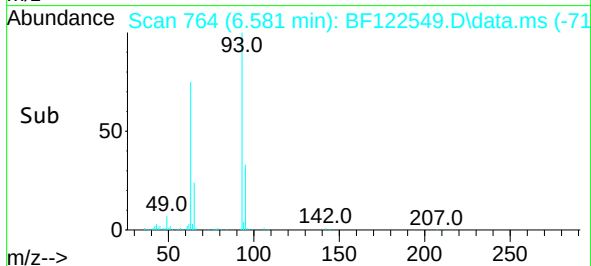
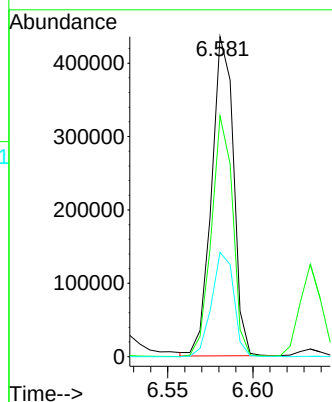
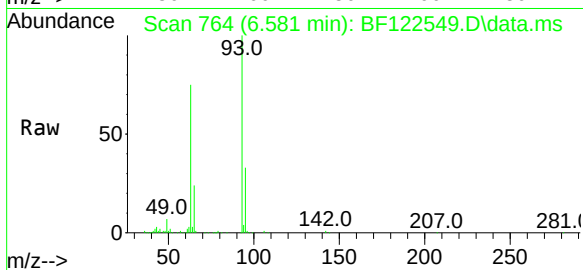
Delta R.T. -0.006 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion: 93 Resp: 389376

Ion	Ratio	Lower	Upper
93	100		
63	75.2	62.4	102.4
95	32.6	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 32.27 ng

RT: 6.869 min Scan# 813

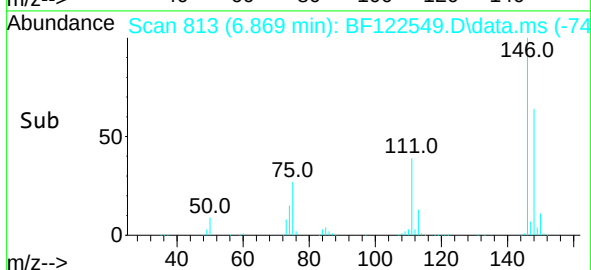
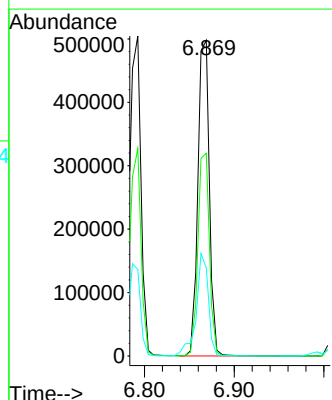
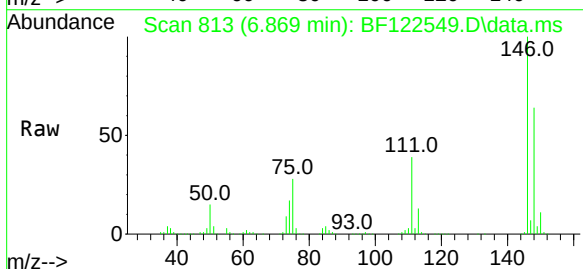
Delta R.T. 0.076 min

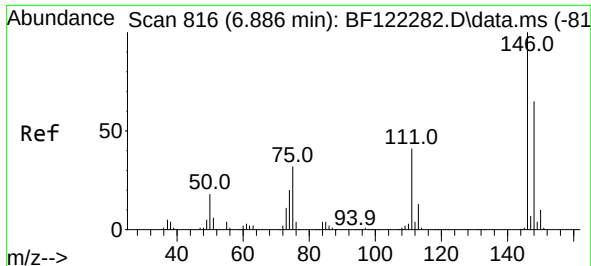
Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion: 146 Resp: 442390

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.4
75	27.9	27.6	41.4

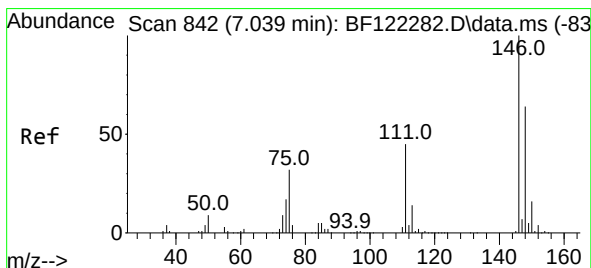
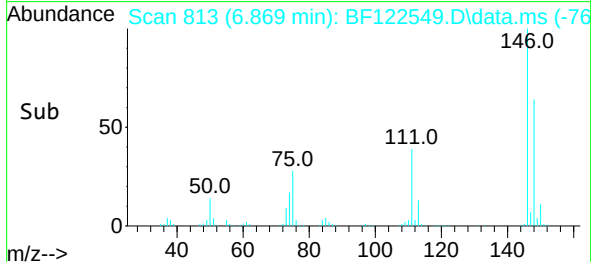
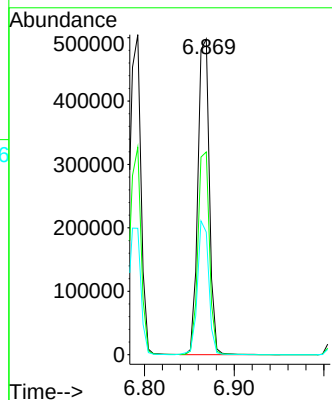
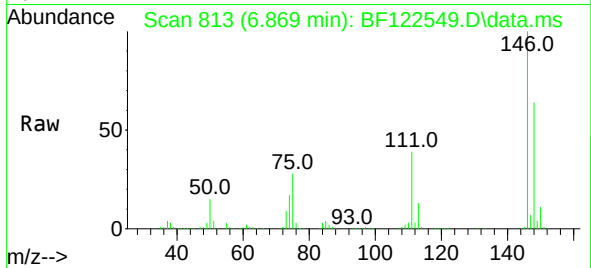




#13
1,4-Dichlorobenzene
Concen: 32.13 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

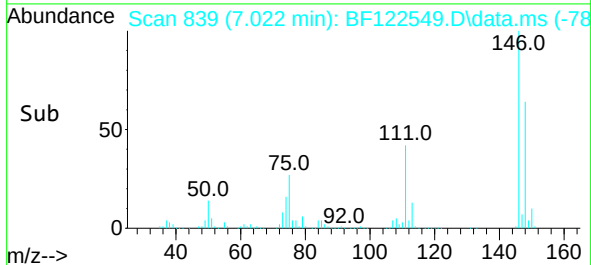
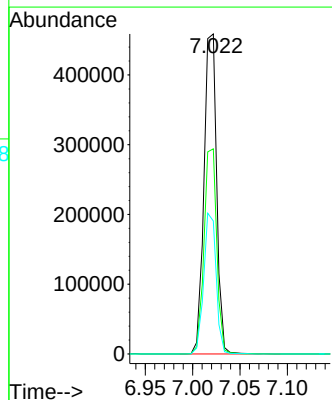
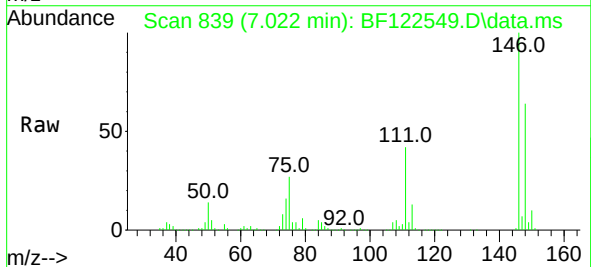
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

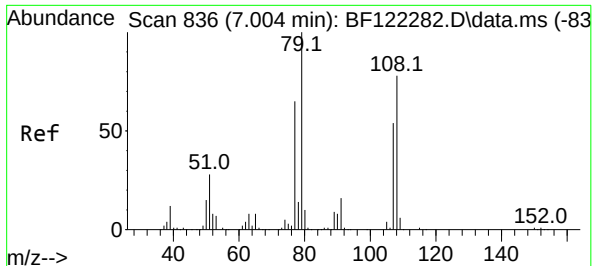
Tgt Ion:146 Resp: 442390
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 38.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 33.40 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

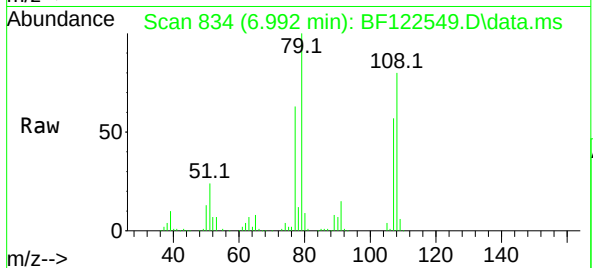
Tgt Ion:146 Resp: 429275
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.6 34.2 51.4



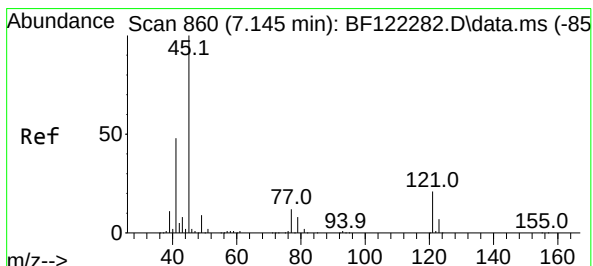
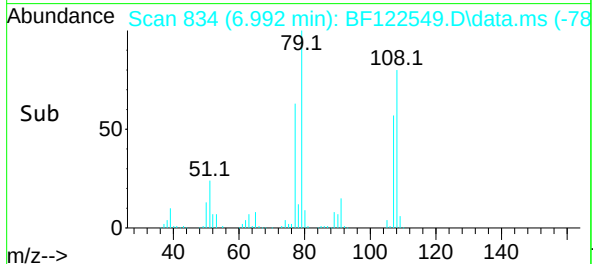
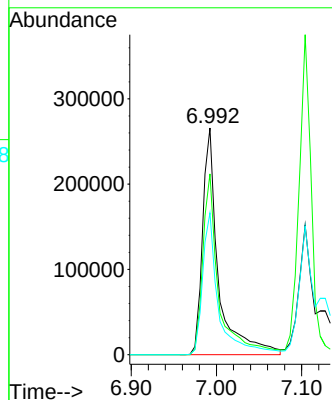


#15
Benzyl Alcohol
Concen: 31.94 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

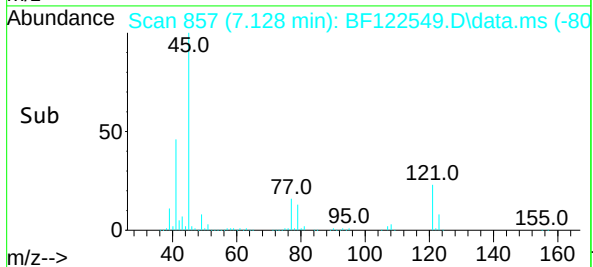
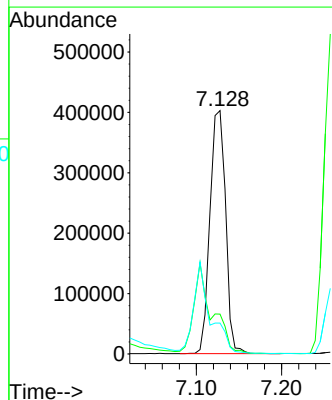
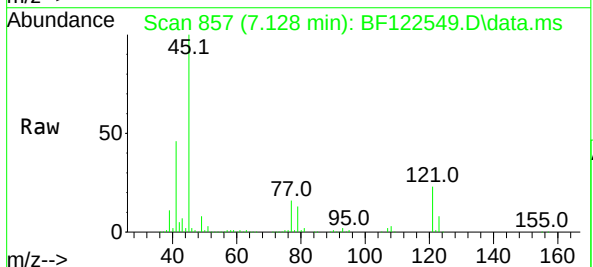


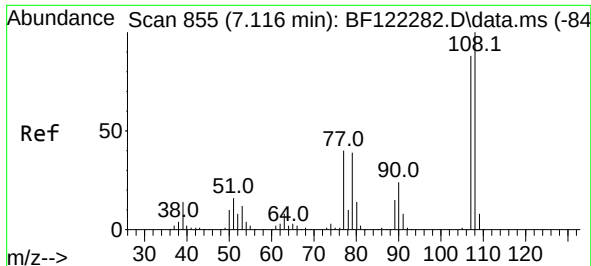
Tgt Ion: 79 Resp: 345884
Ion Ratio Lower Upper
79 100
108 79.7 62.3 93.5
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.55 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 45 Resp: 513456
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.3
79 12.7 0.0 30.4

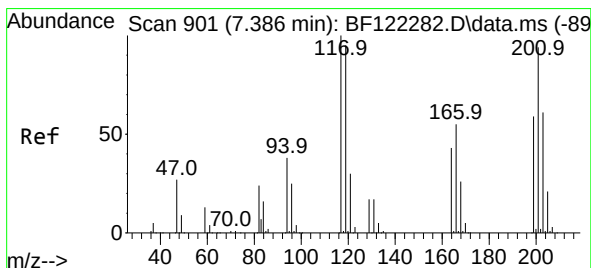
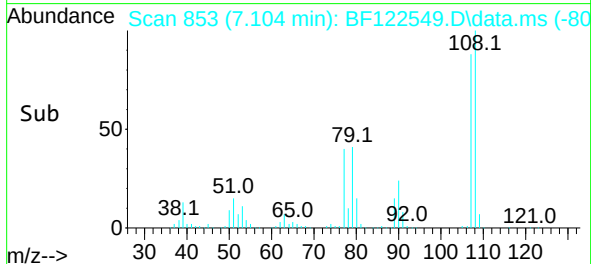
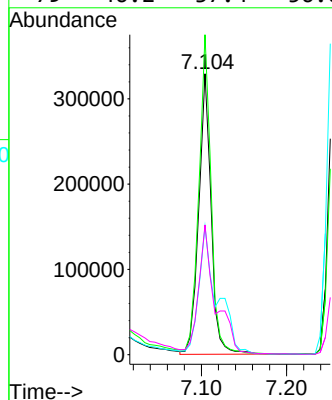
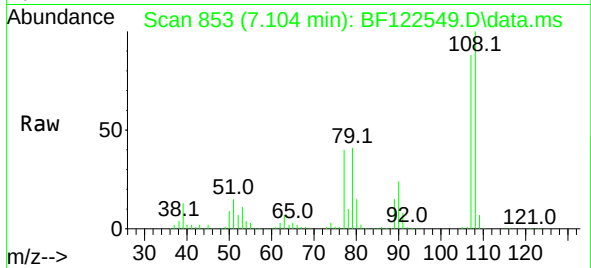




#17
2-Methylphenol
Concen: 33.02 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

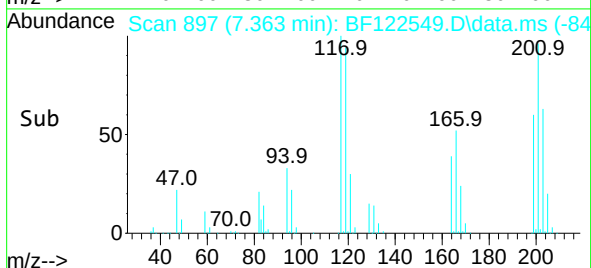
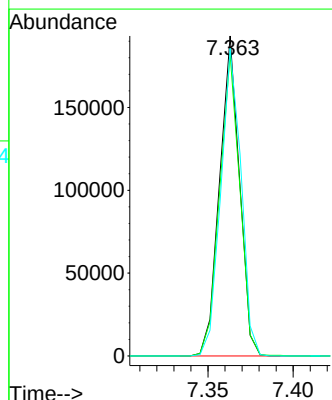
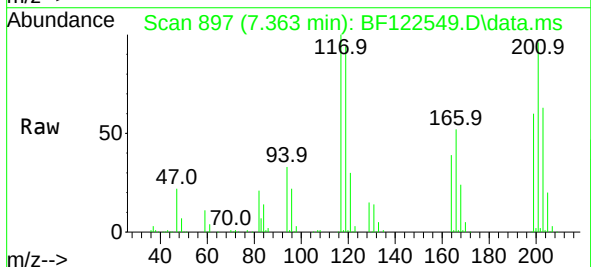
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

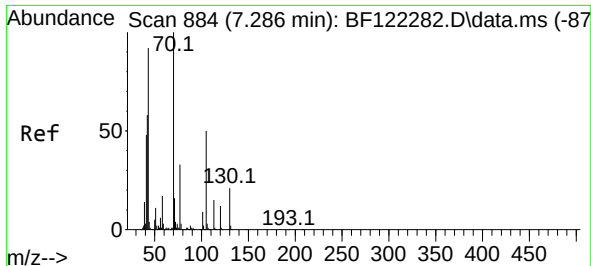
Tgt Ion:107 Resp: 332803
Ion Ratio Lower Upper
107 100
108 113.9 90.9 136.3
77 45.7 37.5 56.3
79 46.2 37.4 56.0



#18
Hexachloroethane
Concen: 32.59 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

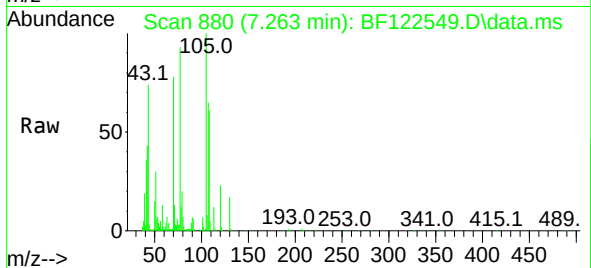
Tgt Ion:117 Resp: 156261
Ion Ratio Lower Upper
117 100
119 94.3 76.3 114.5
201 96.1 71.8 107.6





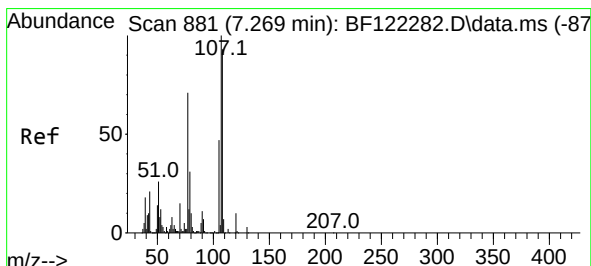
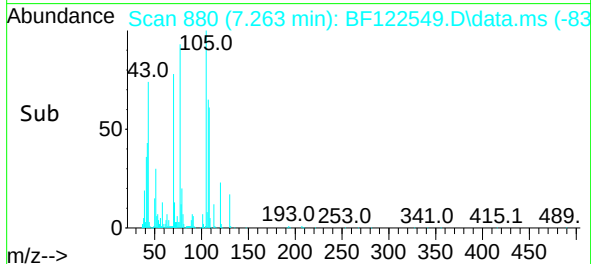
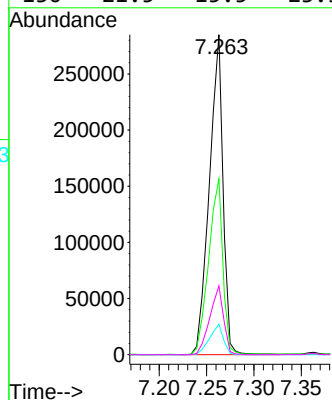
#19
n-Nitroso-di-n-propylamine
Concen: 31.41 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

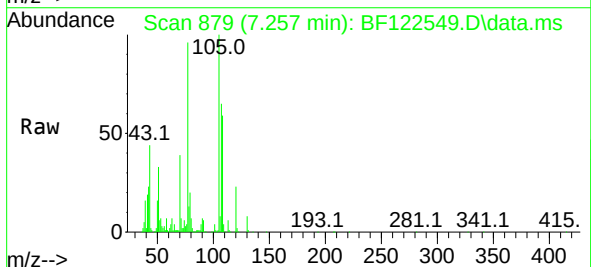


Tgt Ion: 70 Resp: 285849

Ion	Ratio	Lower	Upper
70	100		
42	54.9	50.2	75.4
101	9.6	7.5	11.3
130	21.5	15.5	23.3

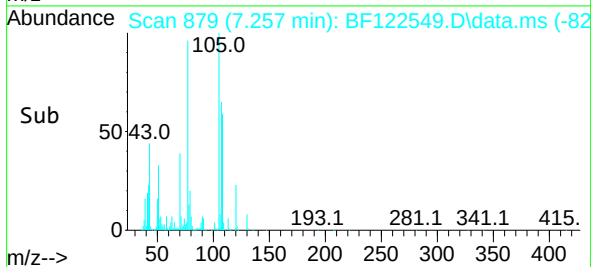
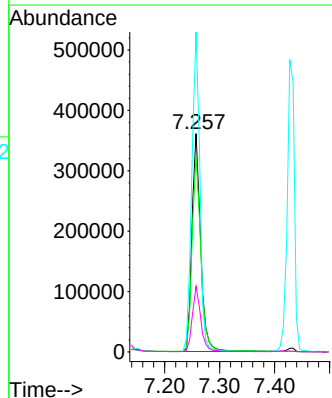


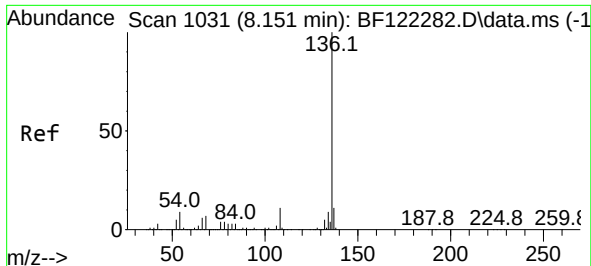
#20
3+4-Methylphenols
Concen: 31.83 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05



Tgt Ion: 107 Resp: 394734

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.9	108.9
77	146.5	108.0	148.0
79	30.1	10.5	50.5



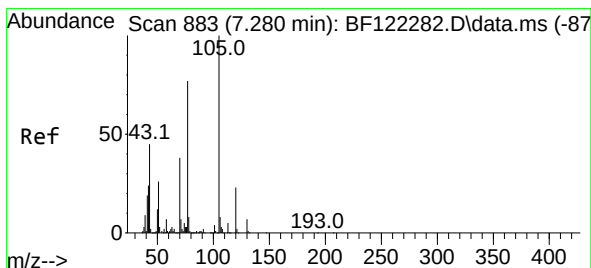
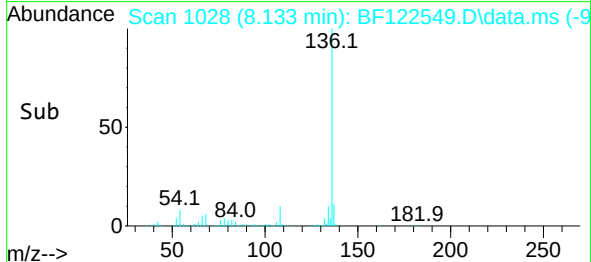
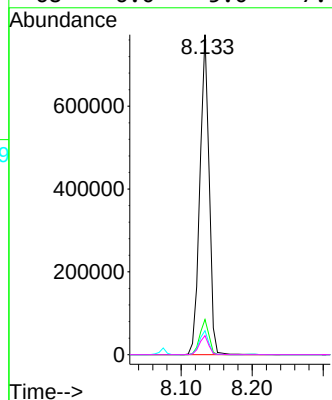
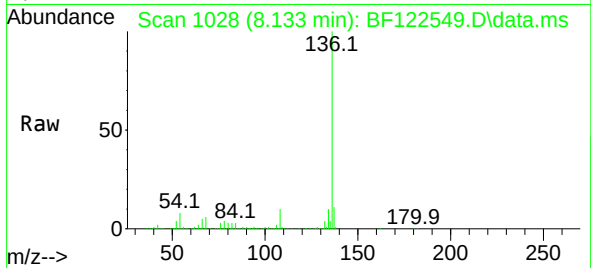


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

Tgt Ion:136 Resp: 701202

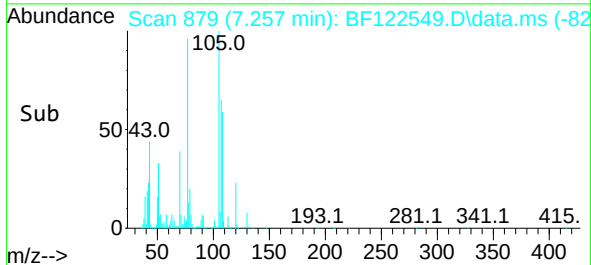
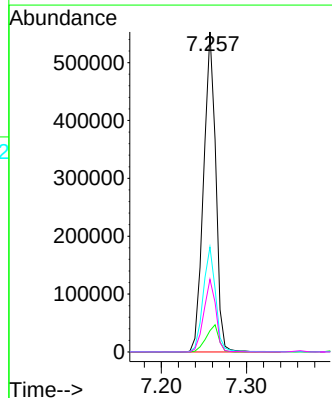
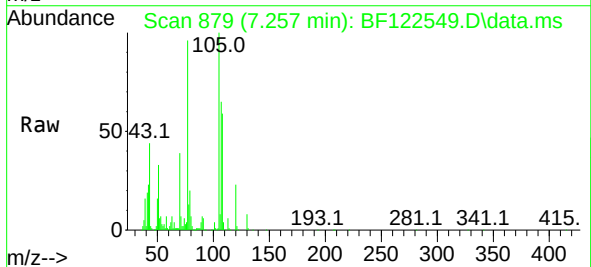
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.5	7.1	10.7
68	6.0	5.0	7.4

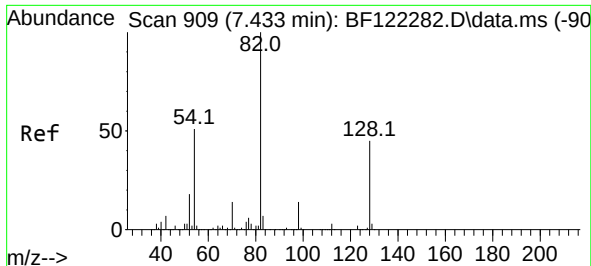


#22
Acetophenone
Concen: 30.01 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:105 Resp: 548093

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.3	7.9
51	32.8	33.2	49.8#
120	22.7	17.4	26.0

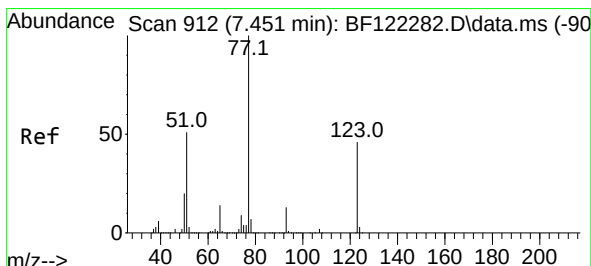
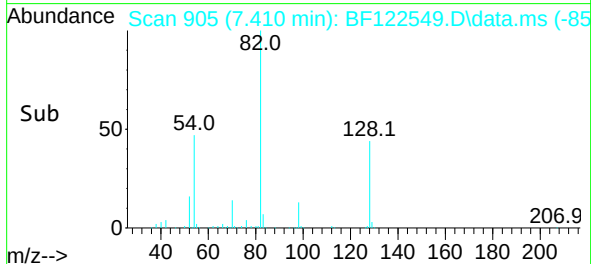
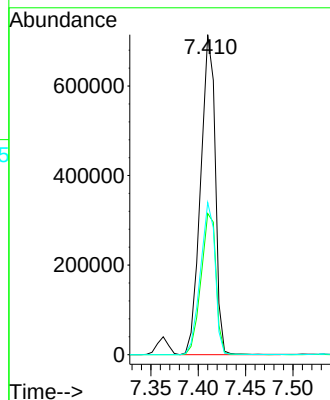
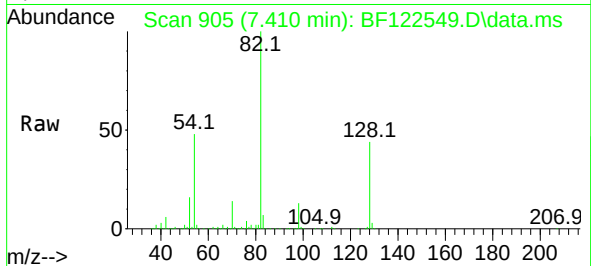




#23
Nitrobenzene-d5
Concen: 67.05 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

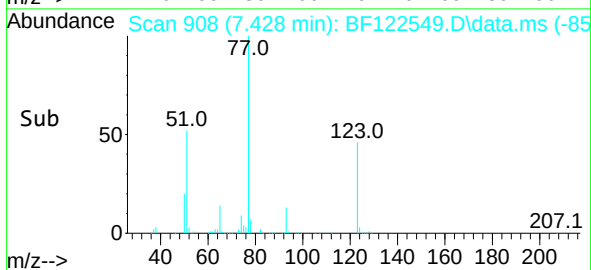
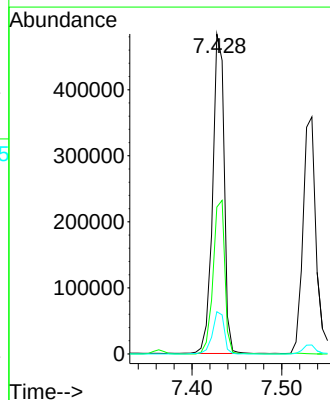
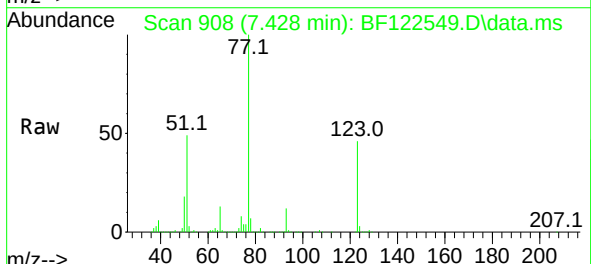
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

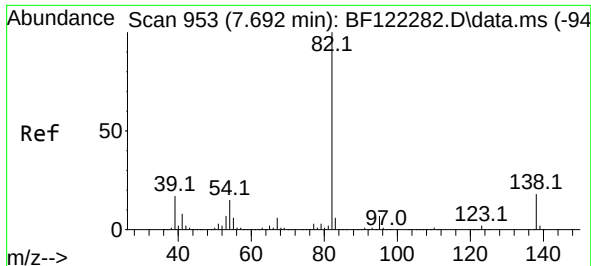
Tgt Ion: 82 Resp: 767927
Ion Ratio Lower Upper
82 100
128 44.1 35.0 52.4
54 47.6 43.9 65.9



#24
Nitrobenzene
Concen: 32.96 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

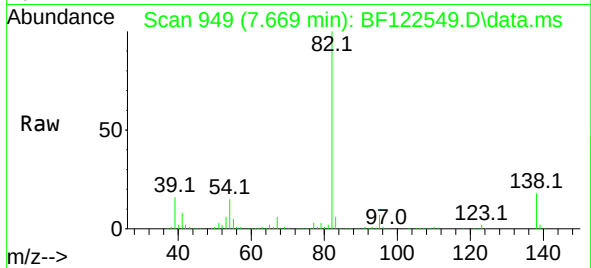
Tgt Ion: 77 Resp: 431878
Ion Ratio Lower Upper
77 100
123 45.9 35.6 53.4
65 13.2 11.2 16.8



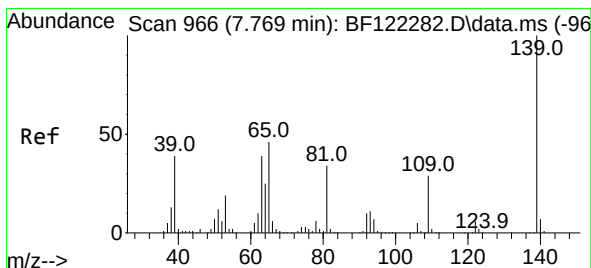
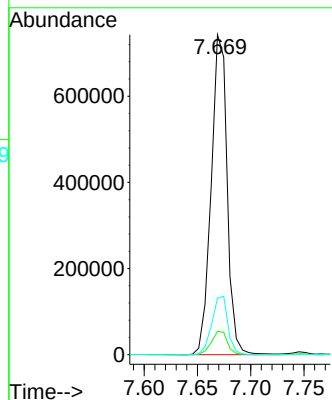
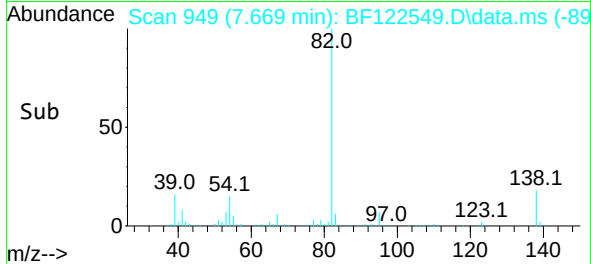


#25
Isophorone
Concen: 30.46 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

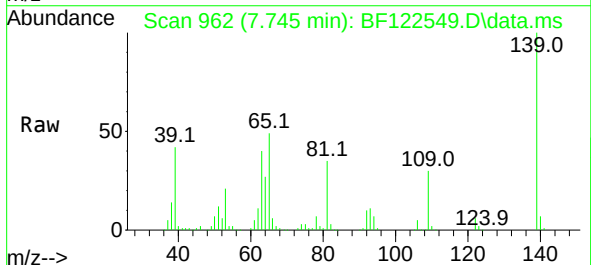
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS



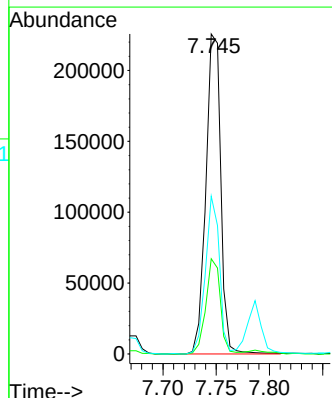
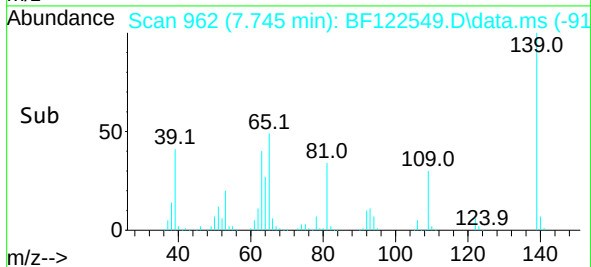
Tgt Ion: 82 Resp: 777700
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 17.6 13.4 20.0

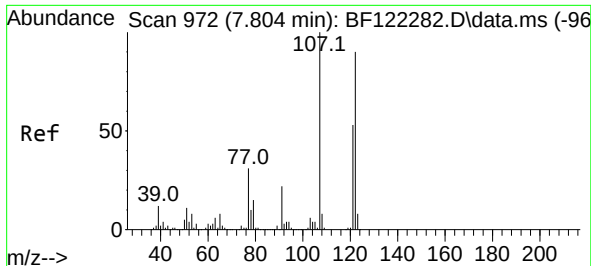


#26
2-Nitrophenol
Concen: 40.23 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05



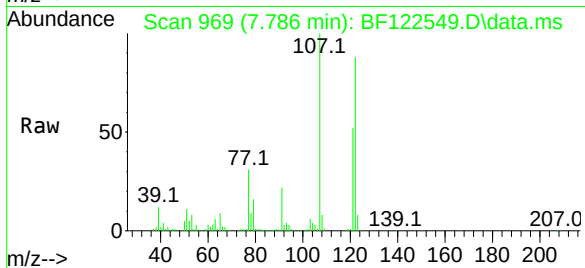
Tgt Ion: 139 Resp: 221530
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 49.3 39.9 59.9



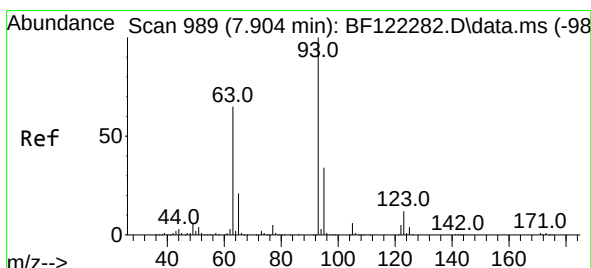
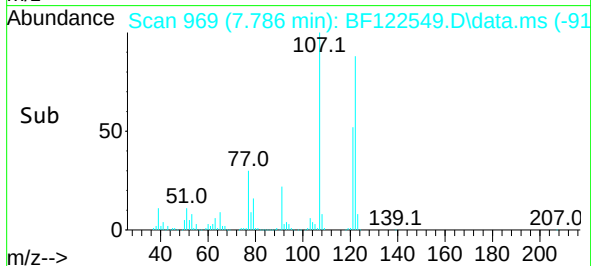
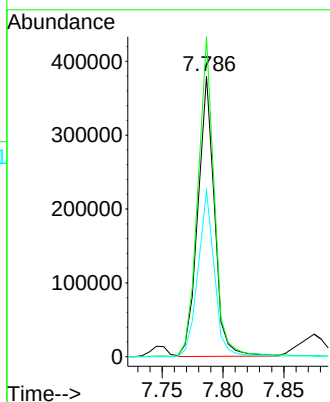


#27
2,4-Dimethylphenol
Concen: 29.77 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

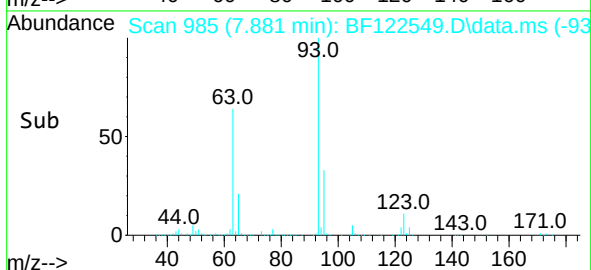
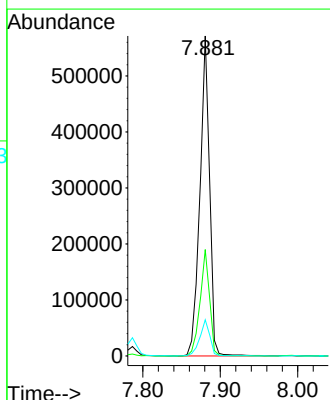
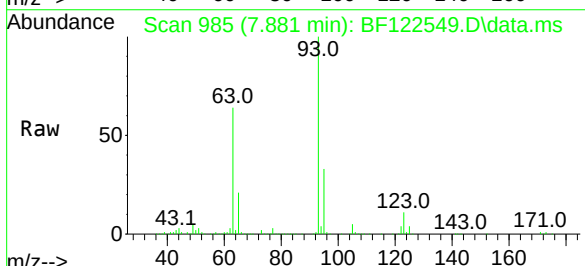


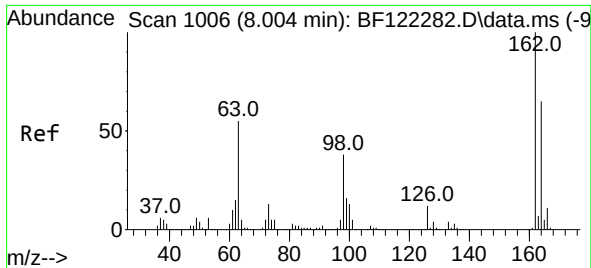
Tgt Ion:122 Resp: 358501
Ion Ratio Lower Upper
122 100
107 114.0 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 31.76 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 93 Resp: 495994
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.4
123 11.3 8.8 13.2

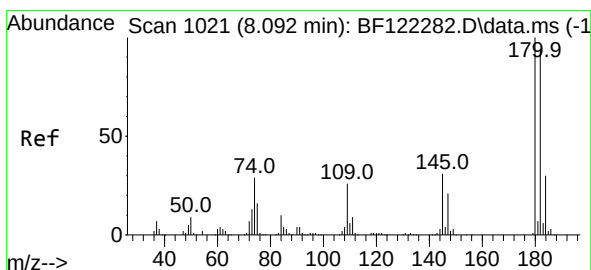
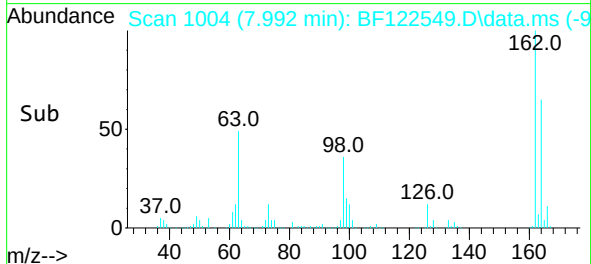
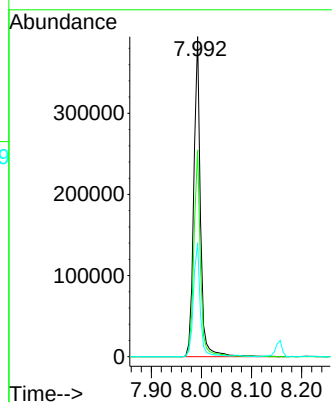
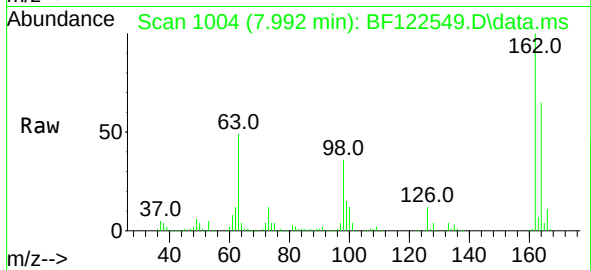




#29
2,4-Dichlorophenol
Concen: 34.15 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

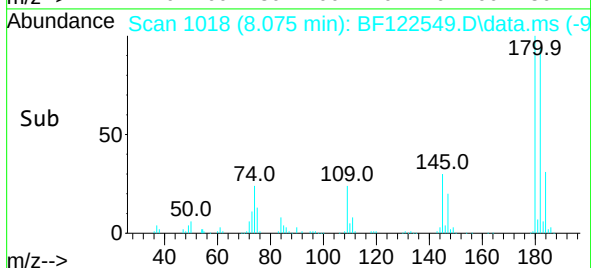
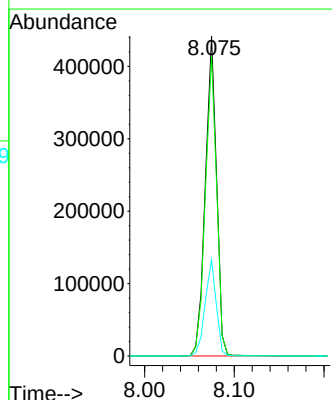
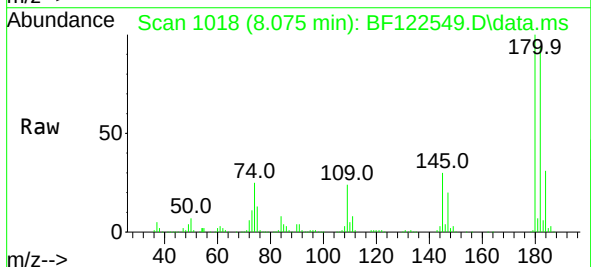
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

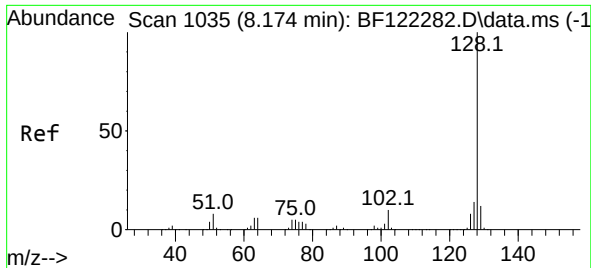
Tgt Ion:162 Resp: 364190
Ion Ratio Lower Upper
162 100
164 64.6 42.5 82.5
98 35.6 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 32.63 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:180 Resp: 384073
Ion Ratio Lower Upper
180 100
182 93.8 79.4 119.2
145 30.1 25.5 38.3

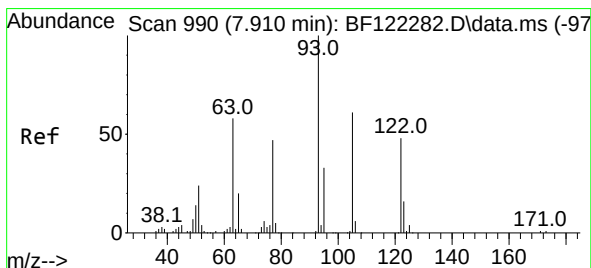
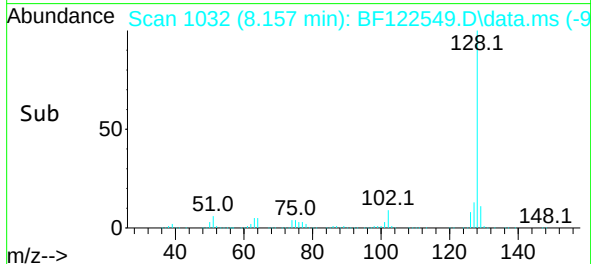
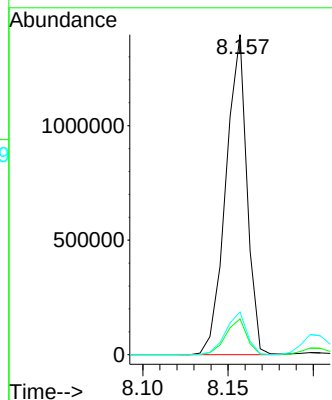
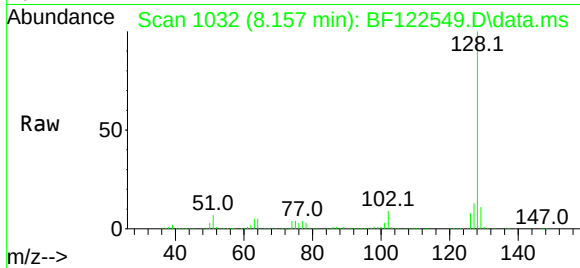




#31
Naphthalene
Concen: 32.14 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

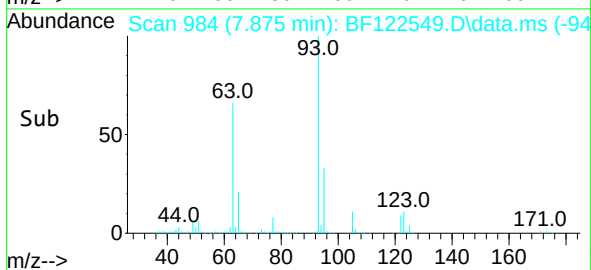
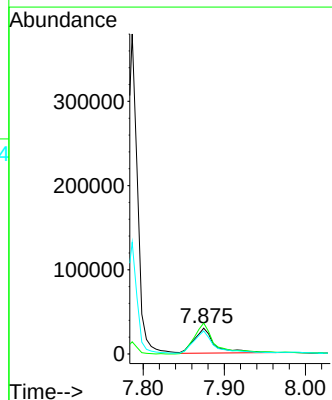
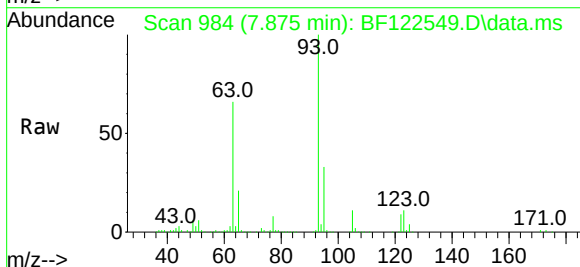
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

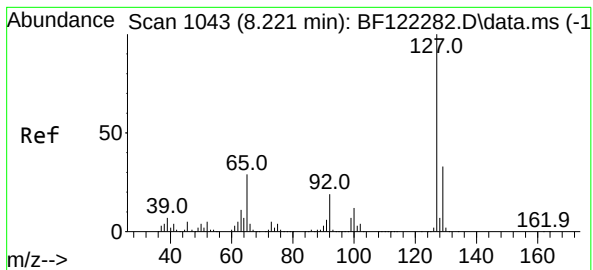
Tgt Ion:128 Resp: 1198287
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 14.41 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.047 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:122 Resp: 51572
Ion Ratio Lower Upper
122 100
105 119.8 103.3 143.3
77 89.4 73.9 113.9

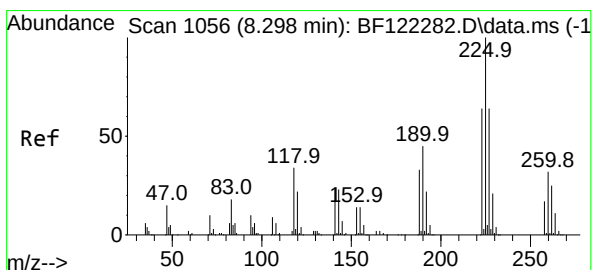
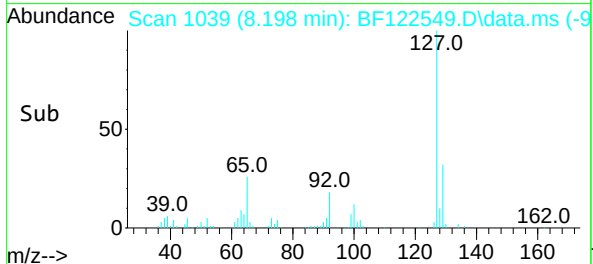
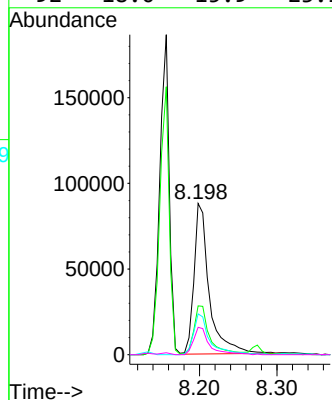
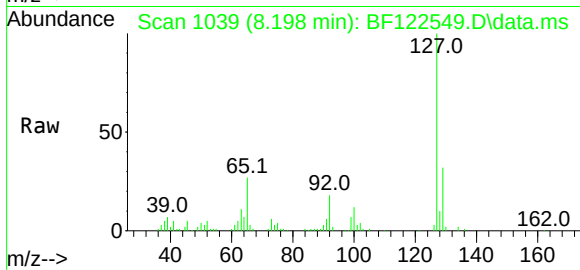




#33
4-Chloroaniline
Concen: 7.39 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

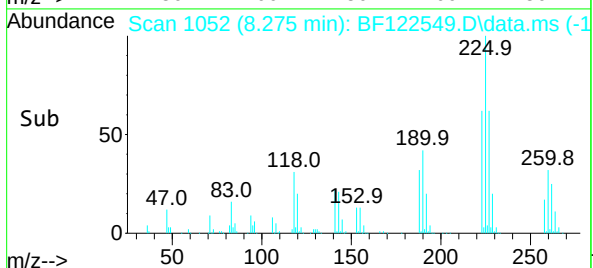
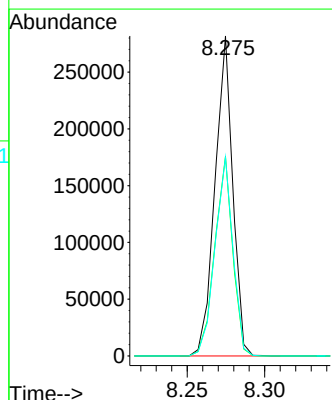
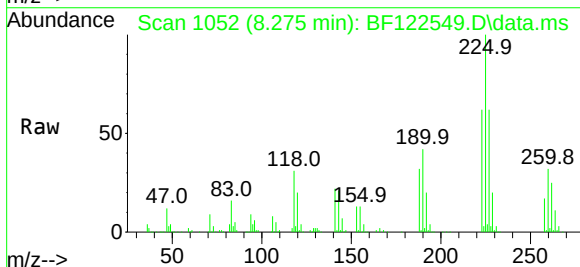
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

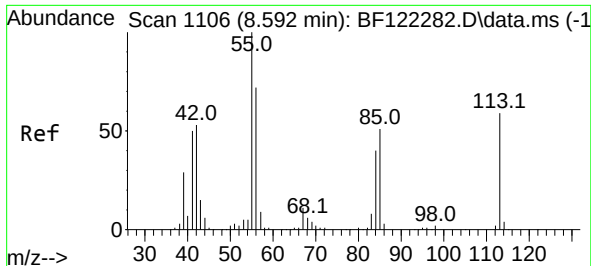
Tgt Ion:127	Resp:	120056
Ion Ratio	Lower	Upper
127	100	
129	32.3	26.3 39.5
65	27.0	26.2 39.2
92	18.0	15.9 23.9



#34
Hexachlorobutadiene
Concen: 33.16 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:225	Resp:	224285
Ion Ratio	Lower	Upper
225	100	
223	62.3	51.1 76.7
227	62.1	51.0 76.6

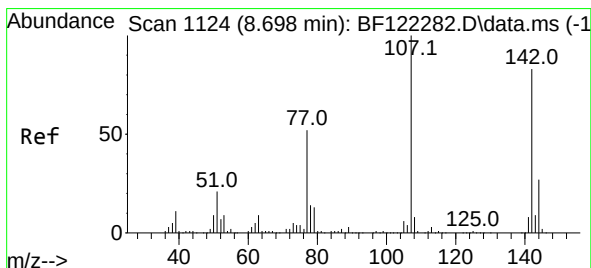
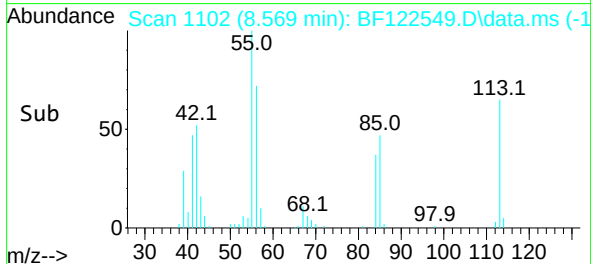
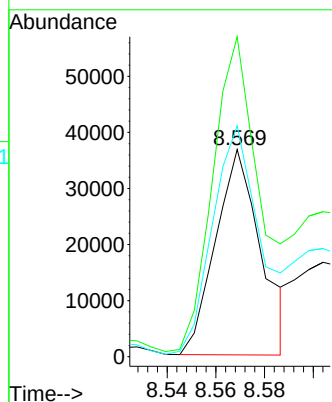
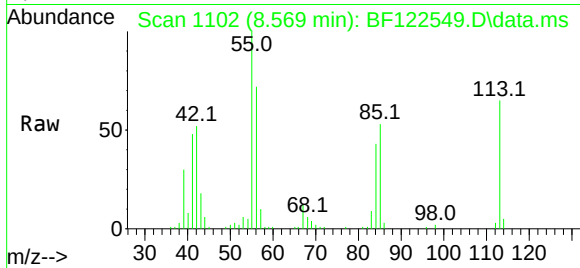




#35
Caprolactam
Concen: 14.03 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

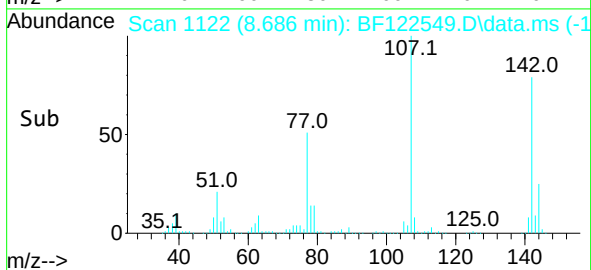
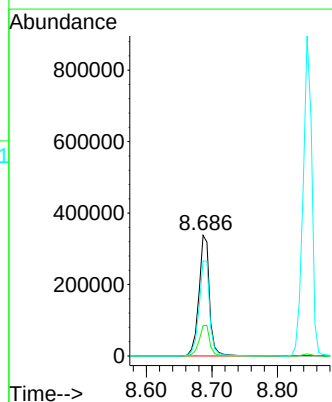
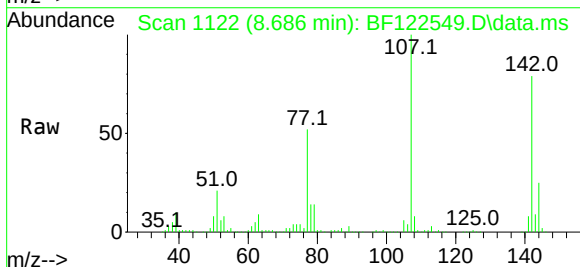
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

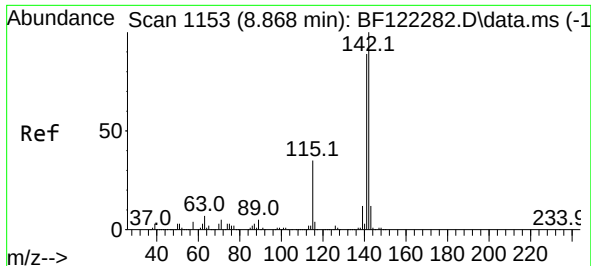
Tgt Ion:113 Resp: 47431
Ion Ratio Lower Upper
113 100
55 154.4 167.5 207.5#
56 111.4 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 34.10 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:107 Resp: 379267
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 78.7 59.3 88.9

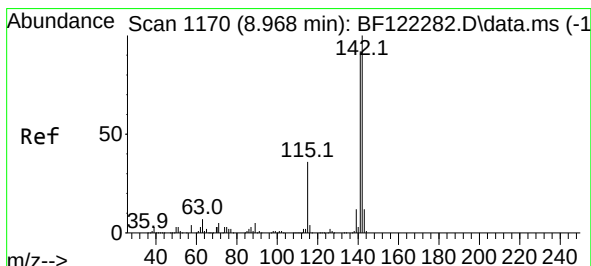
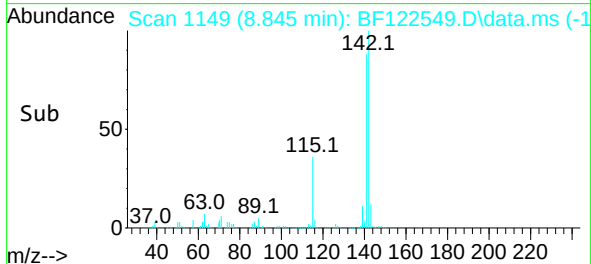
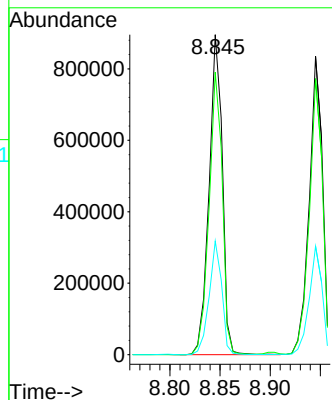
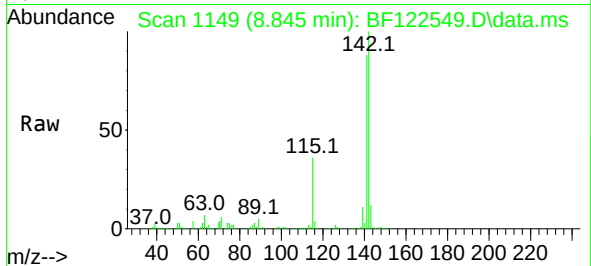




#37
2-Methylnaphthalene
Concen: 33.42 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

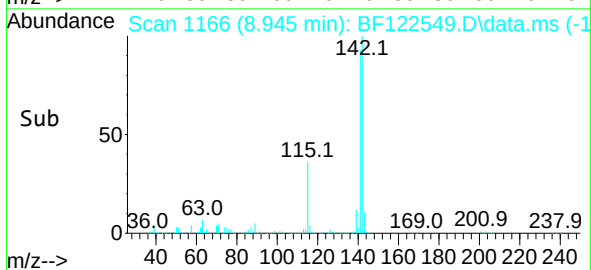
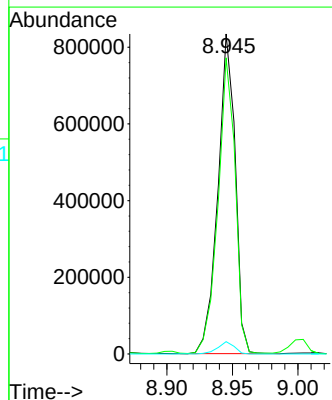
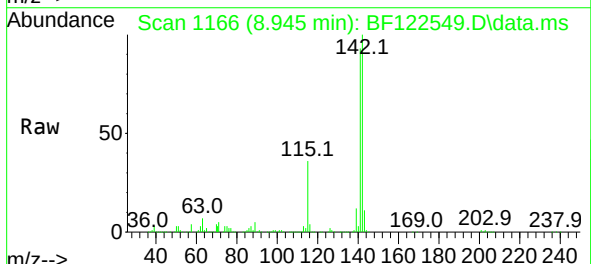
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

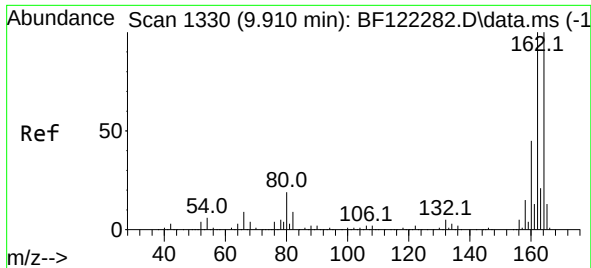
Tgt Ion:142 Resp: 823077
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 35.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 33.13 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:142 Resp: 763875
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 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: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion:164 Resp: 381341

Ion Ratio Lower Upper

164 100

162 102.1 83.2 124.8

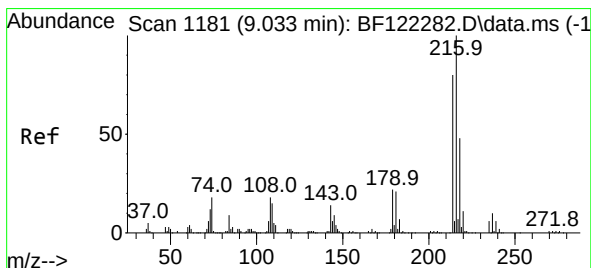
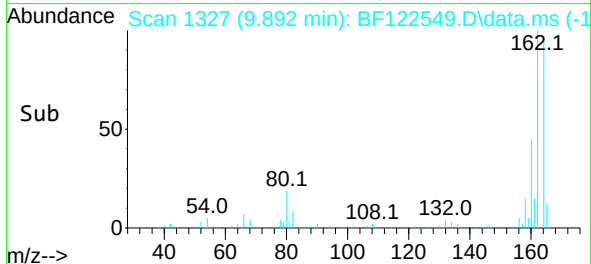
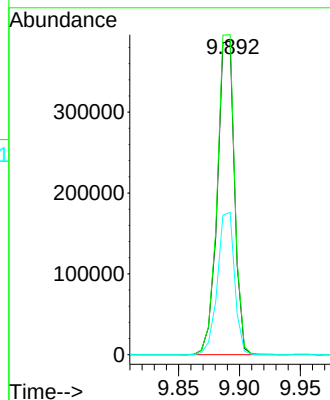
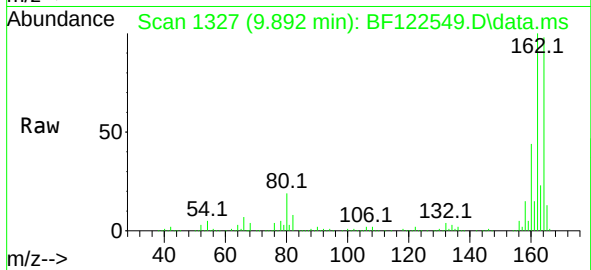
160 45.4 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

PAV-B47-113020-0-10MS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 32.93 ng

RT: 9.016 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion:216 Resp: 386993

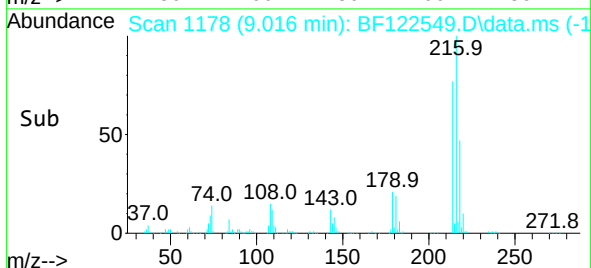
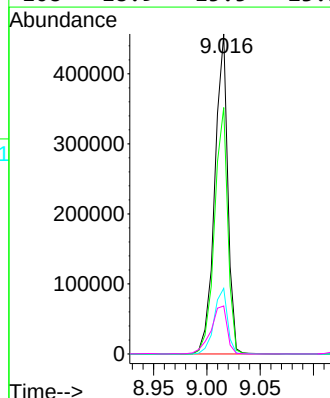
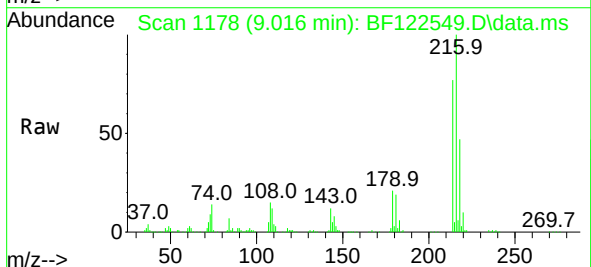
Ion Ratio Lower Upper

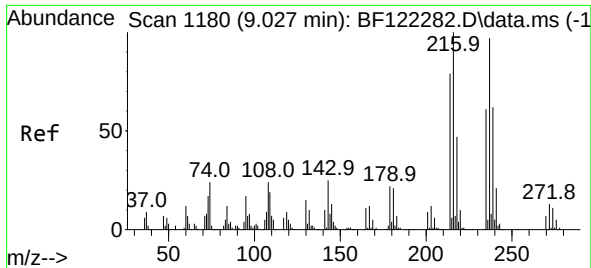
216 100

214 78.4 63.4 95.2

179 21.0 17.0 25.6

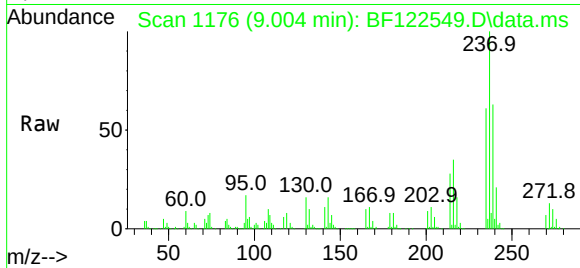
108 18.9 15.5 23.3



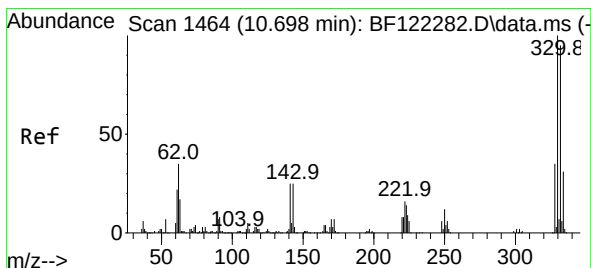
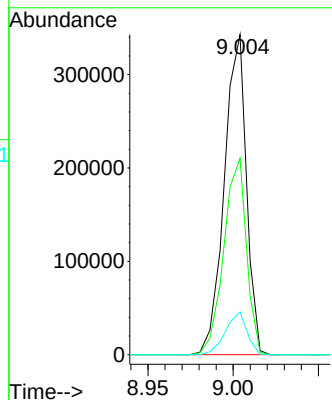
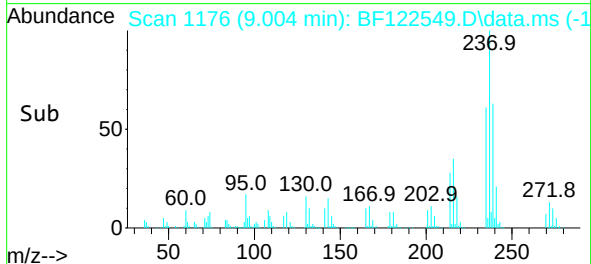


#41
Hexachlorocyclopentadiene
Concen: 45.04 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

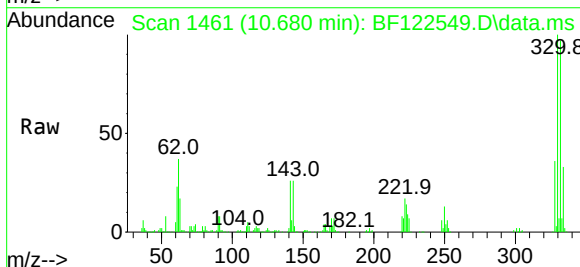
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS



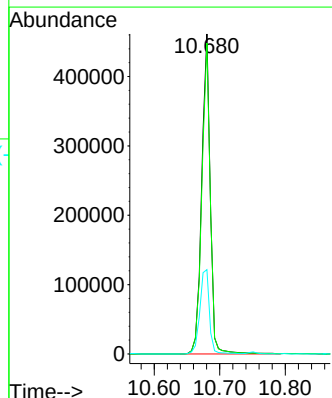
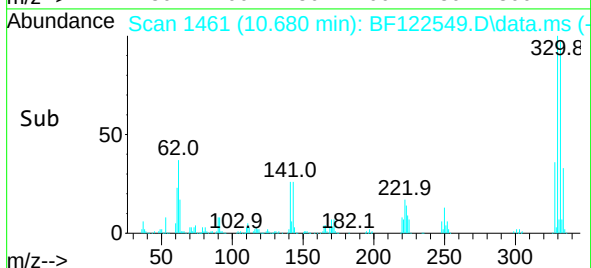
Tgt Ion:237 Resp: 309435
Ion Ratio Lower Upper
237 100
235 61.3 41.8 81.8
272 13.3 0.0 33.5

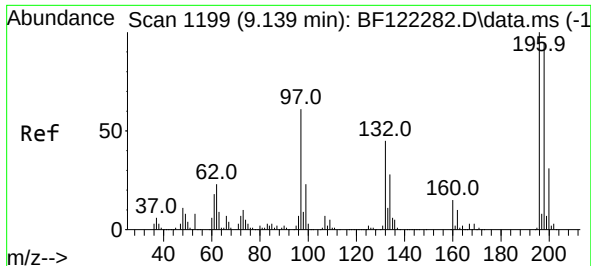


#42
2,4,6-Tribromophenol
Concen: 101.89 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05



Tgt Ion:330 Resp: 417026
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 29.7 22.3 33.5

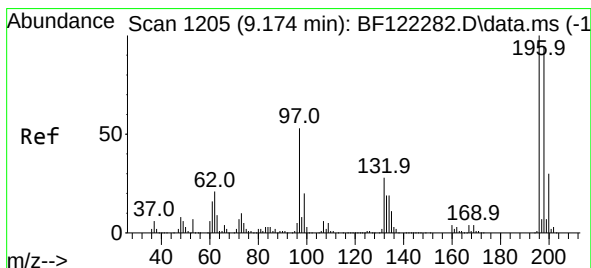
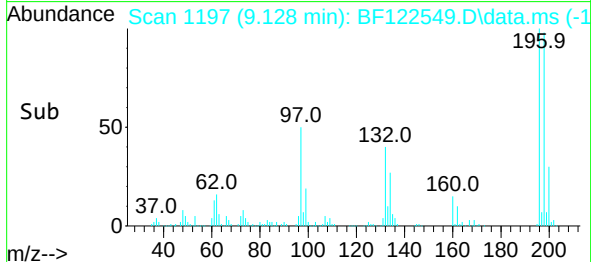
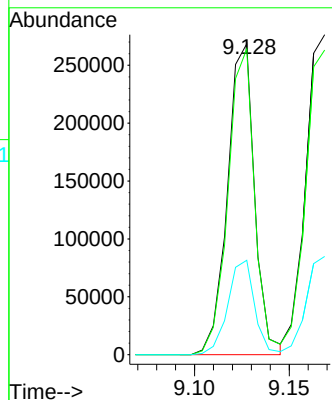
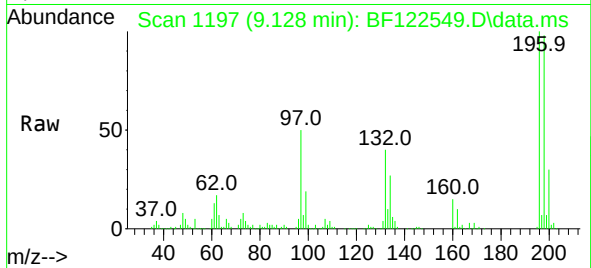




#43
2,4,6-Trichlorophenol
Concen: 35.00 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

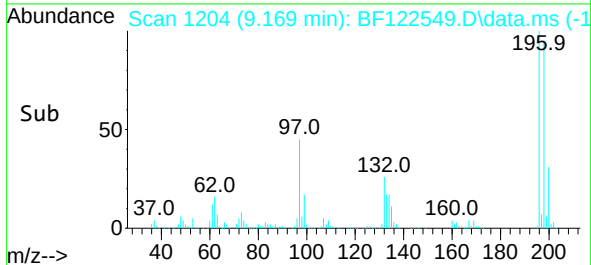
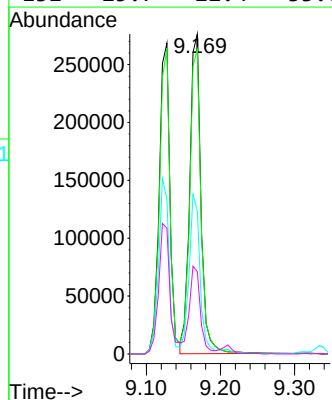
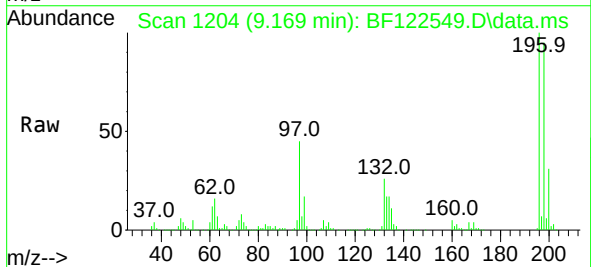
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

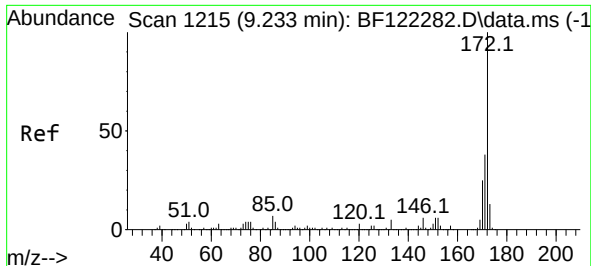
Tgt Ion:196 Resp: 267128
Ion Ratio Lower Upper
196 100
198 98.3 75.8 113.6
200 30.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 36.58 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:196 Resp: 292639
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
97 44.6 41.0 61.6
132 25.7 22.4 33.6

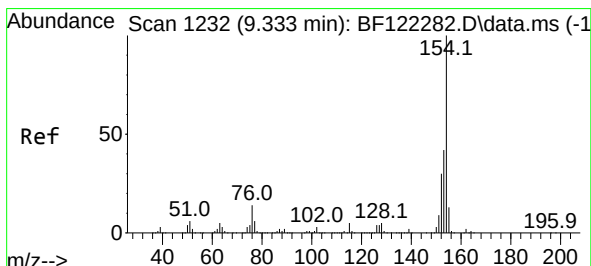
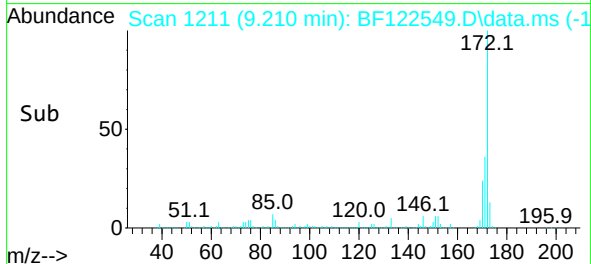
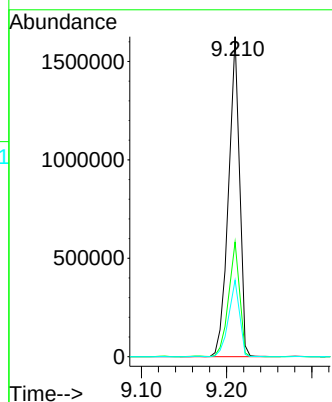
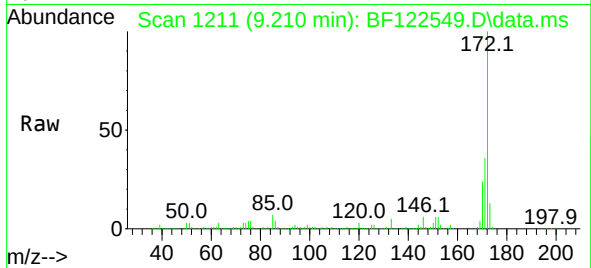




#45
2-Fluorobiphenyl
Concen: 60.46 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

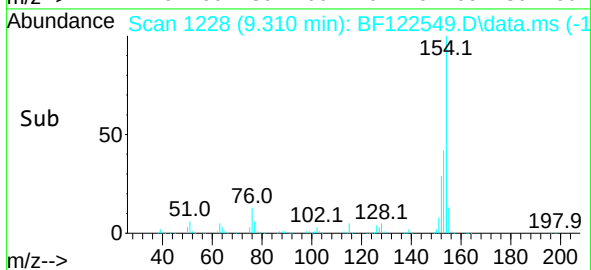
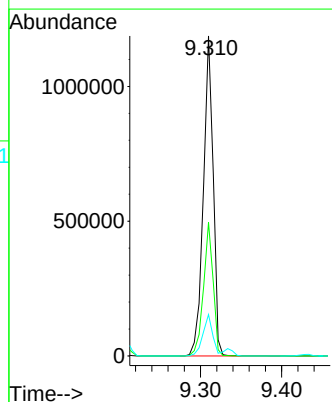
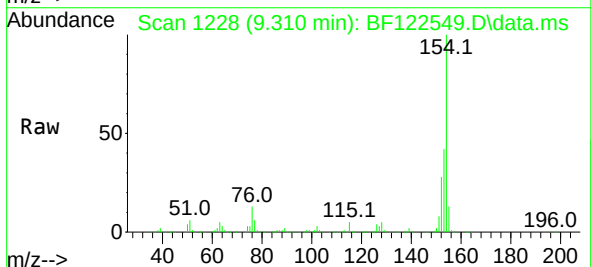
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

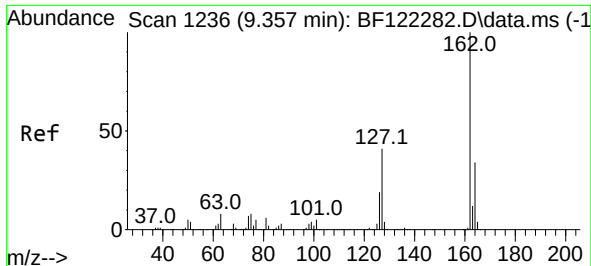
Tgt Ion:172 Resp: 1475521
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 32.86 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:154 Resp: 997608
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.9 0.0 34.7

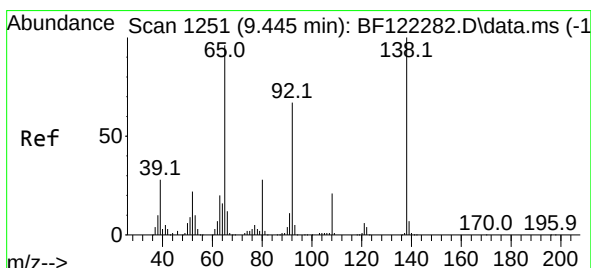
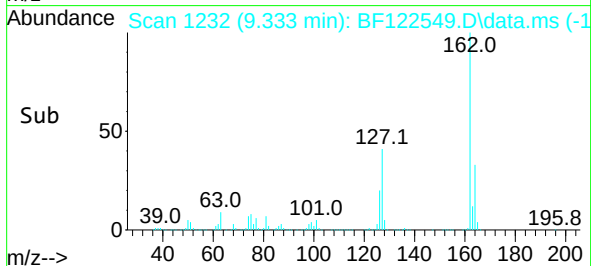
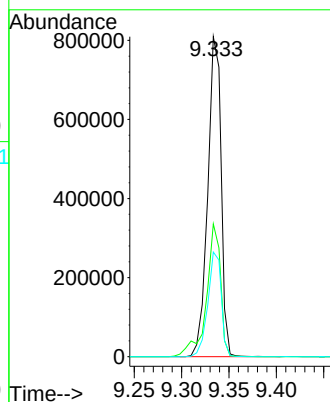
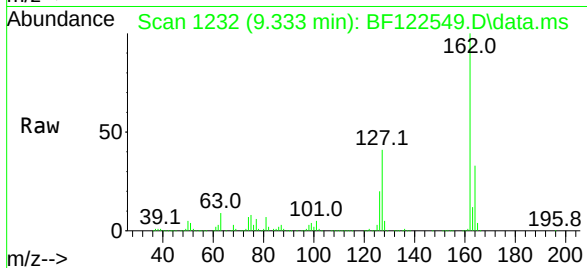




#47
2-Chloronaphthalene
Concen: 32.93 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

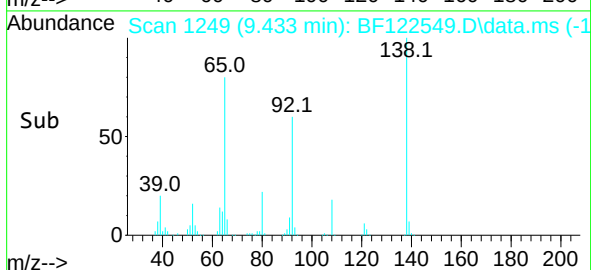
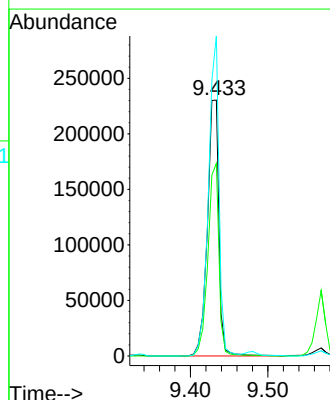
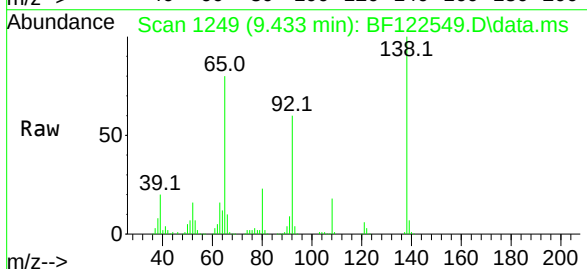
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

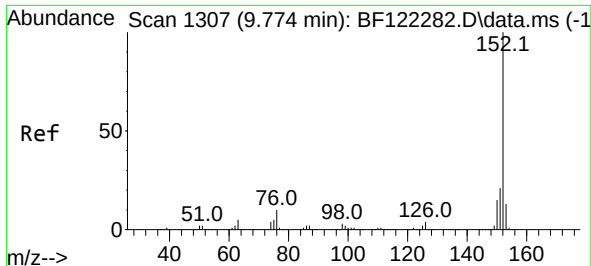
Tgt Ion:	162	Resp:	793404
Ion Ratio	Lower	Upper	
162	100		
127	41.5	34.4	51.6
164	32.7	26.3	39.5



#48
2-Nitroaniline
Concen: 34.76 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:	65	Resp:	237989
Ion Ratio	Lower	Upper	
65	100		
92	75.3	55.1	82.7
138	125.1	80.5	120.7#





#49

Acenaphthylene

Concen: 33.56 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Instrument :

BNA_F

ClientSampleId :

PAV-B47-113020-0-10MS

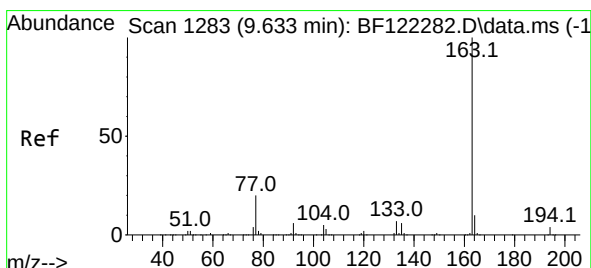
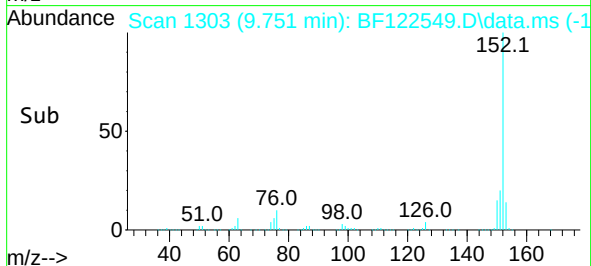
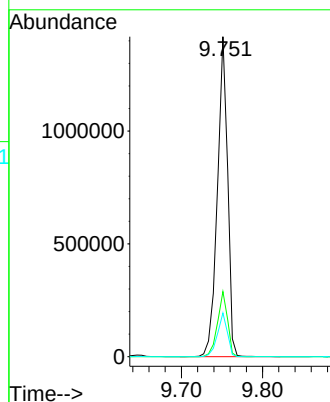
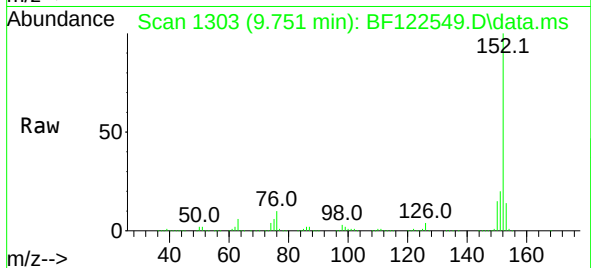
Tgt Ion:152 Resp: 1242774

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 37.93 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

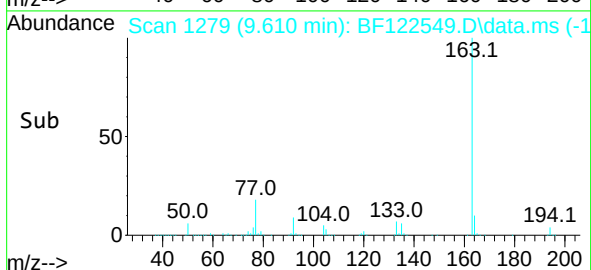
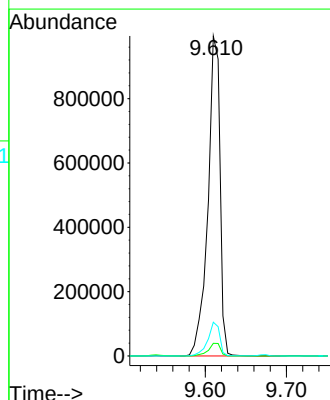
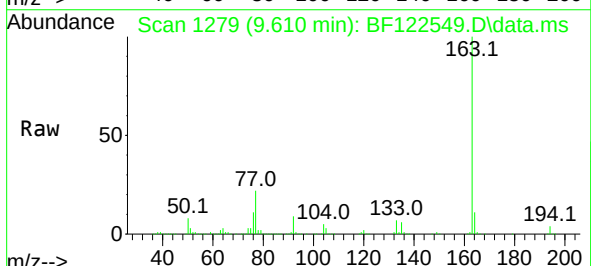
Tgt Ion:163 Resp: 1028021

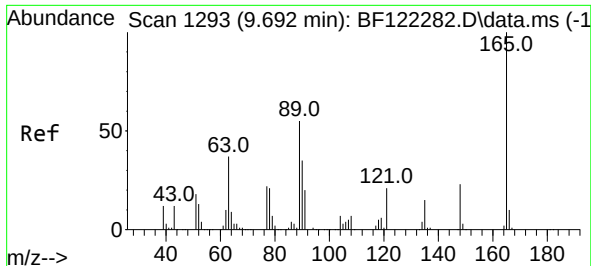
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.5 8.2 12.4

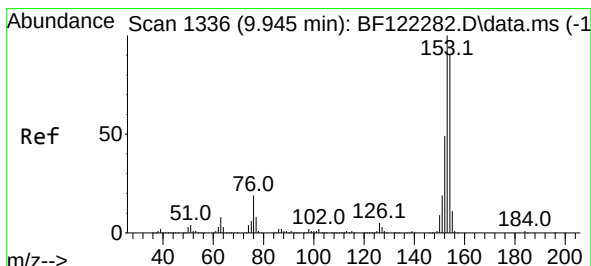
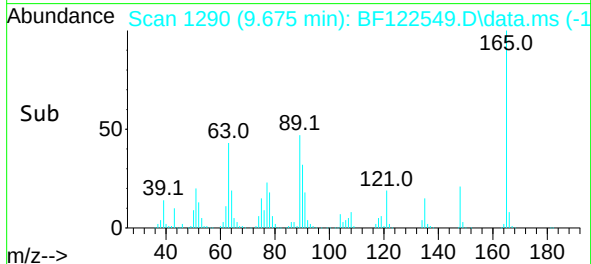
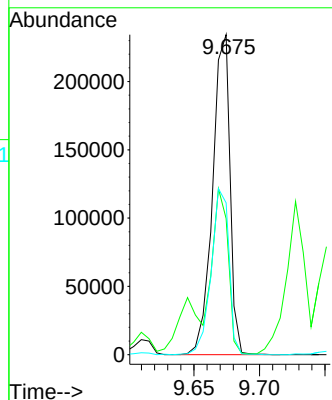
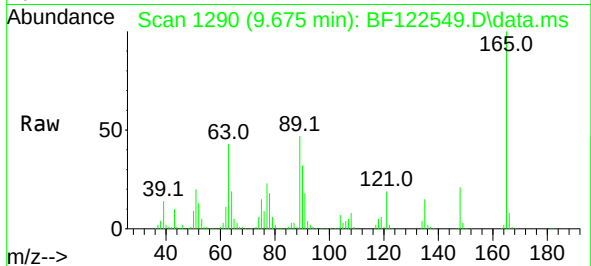




#51
2,6-Dinitrotoluene
Concen: 36.91 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

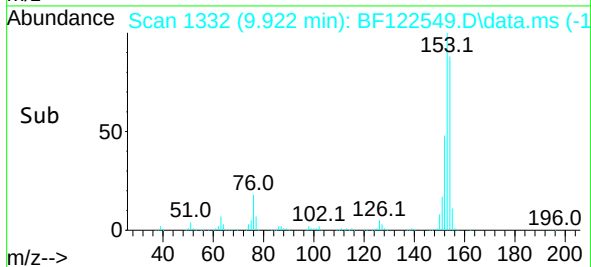
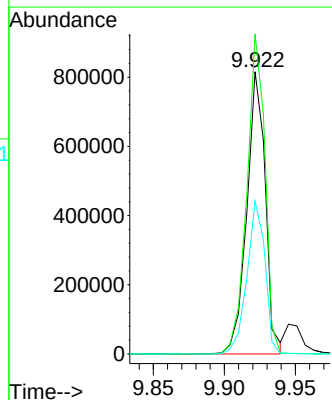
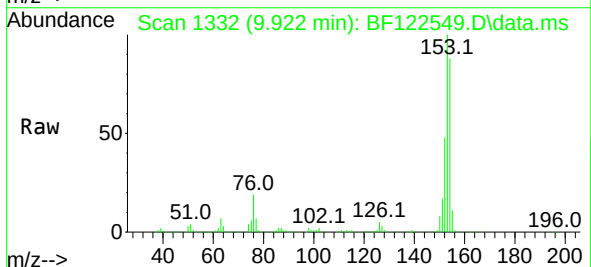
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

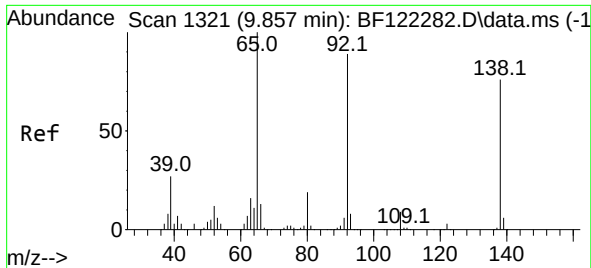
Tgt Ion:165 Resp: 216866
Ion Ratio Lower Upper
165 100
63 42.6 51.8 77.6#
89 47.4 49.0 73.6#



#52
Acenaphthene
Concen: 32.20 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:154 Resp: 737906
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 54.2 43.2 64.8

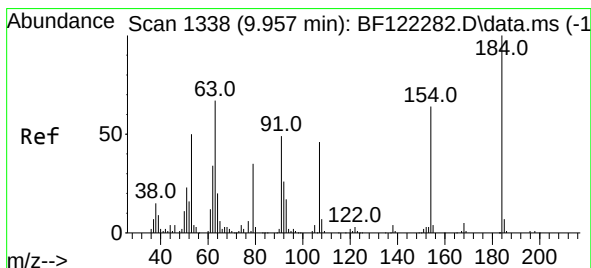
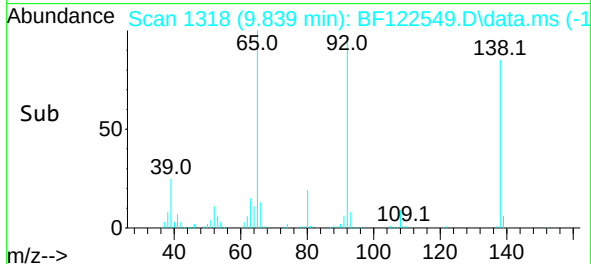
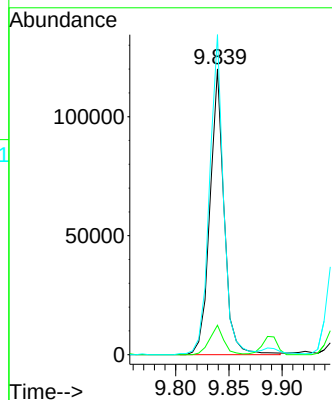
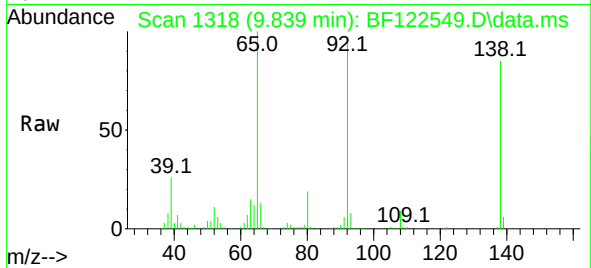




#53
3-Nitroaniline
Concen: 18.59 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

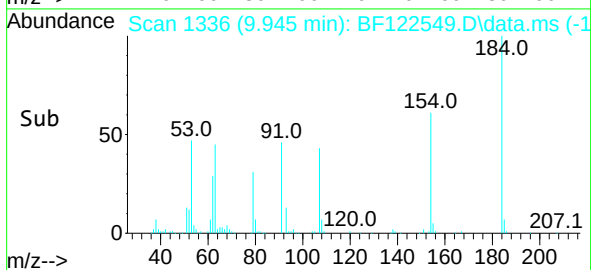
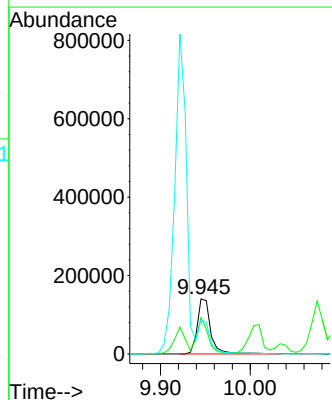
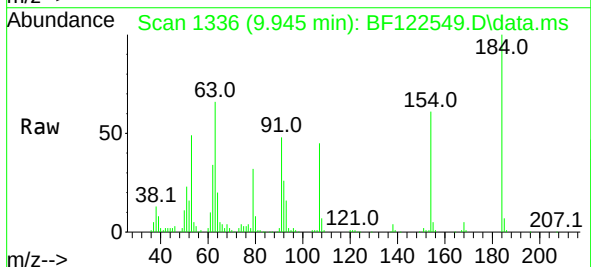
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

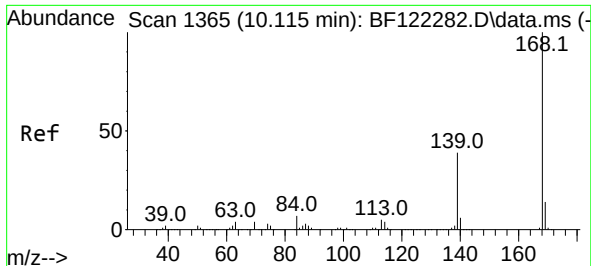
Tgt Ion:138 Resp: 111530
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 112.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 65.83 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:184 Resp: 145597
Ion Ratio Lower Upper
184 100
63 66.0 45.9 68.9
154 61.4 45.8 68.6

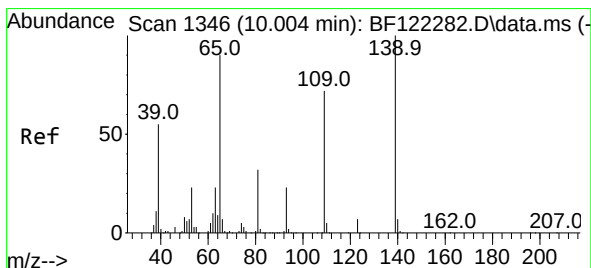
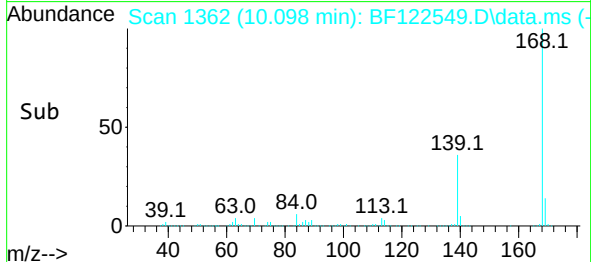
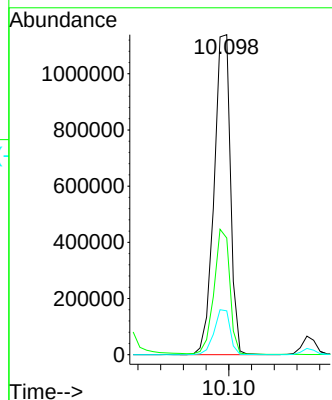
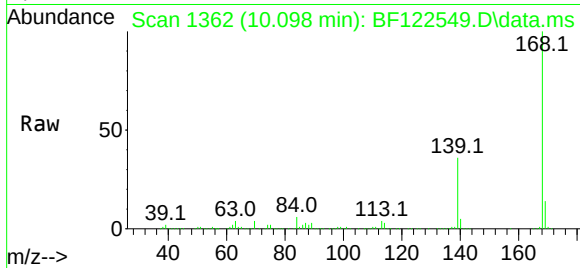




#55
Dibenzenofuran
Concen: 33.98 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

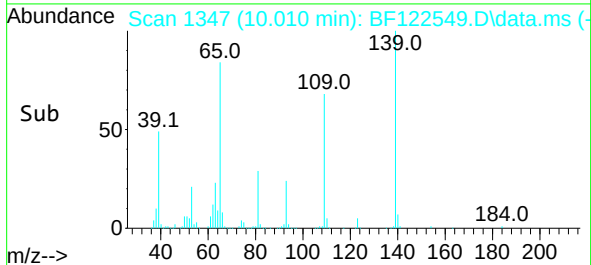
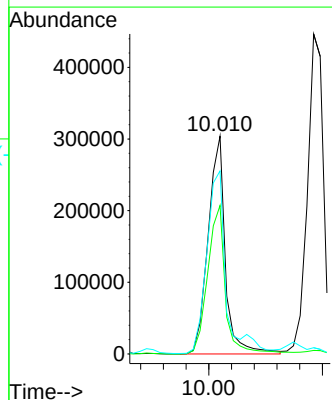
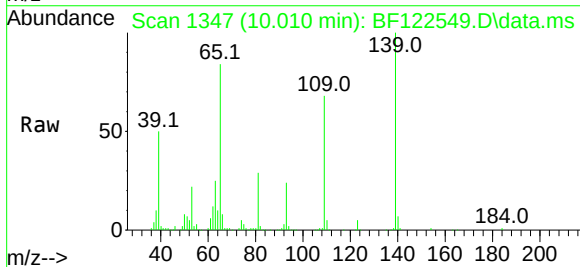
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

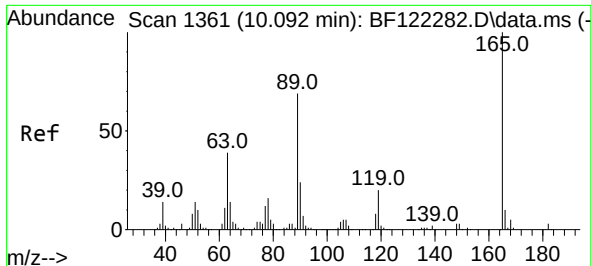
Tgt Ion:168 Resp: 1141029
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.6
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 55.84 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:139 Resp: 319773
Ion Ratio Lower Upper
139 100
109 68.2 45.4 85.4
65 84.0 68.4 108.4



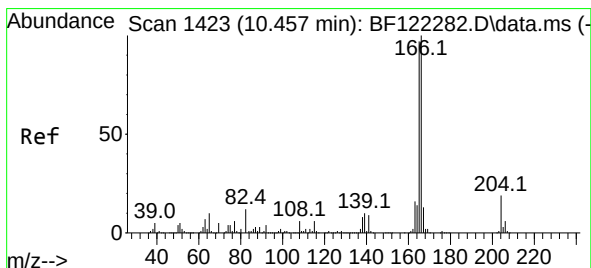
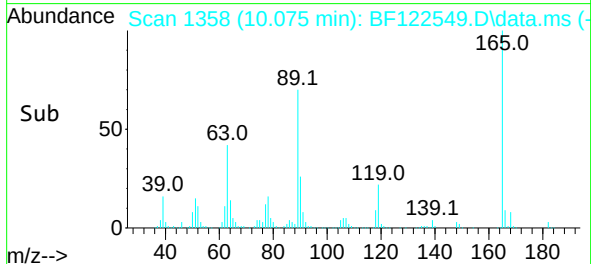
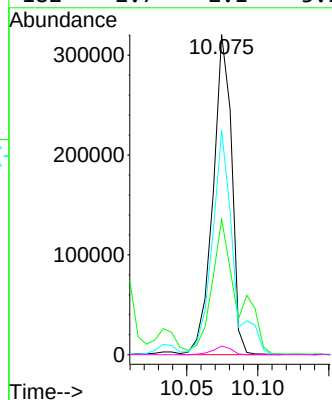
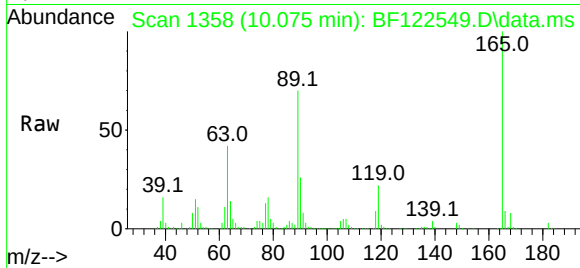


#57
2,4-Dinitrotoluene
Concen: 39.50 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

Tgt Ion:165 Resp: 293223

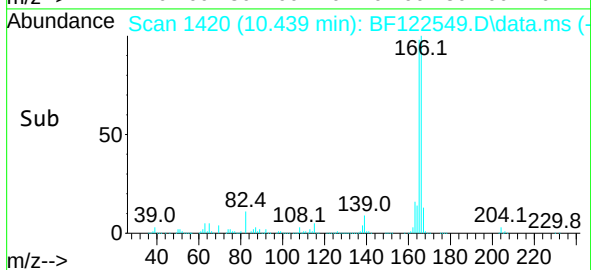
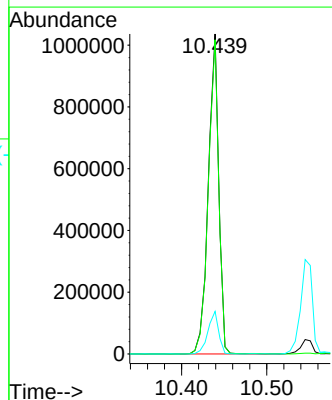
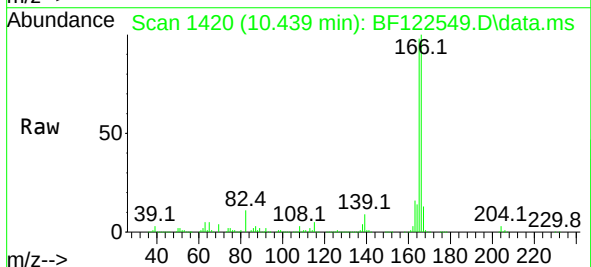
Ion	Ratio	Lower	Upper
165	100		
63	42.3	41.3	61.9
89	70.2	61.8	92.8
182	2.7	2.1	3.1

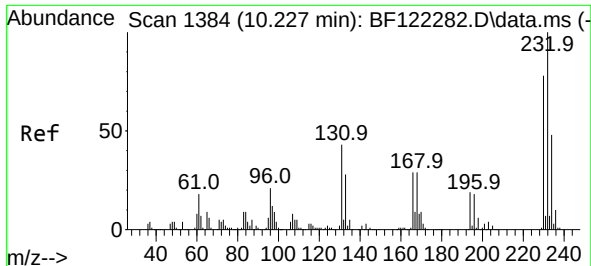


#58
Fluorene
Concen: 34.29 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:166 Resp: 881637

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	13.3	11.0	16.6

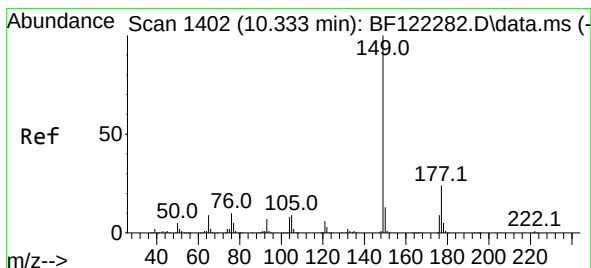
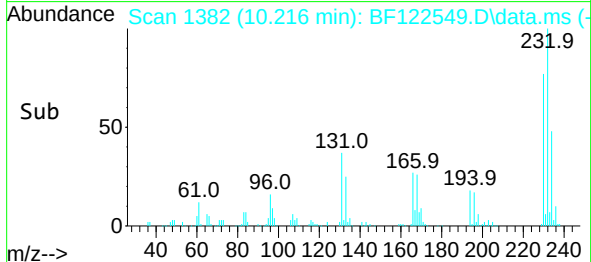
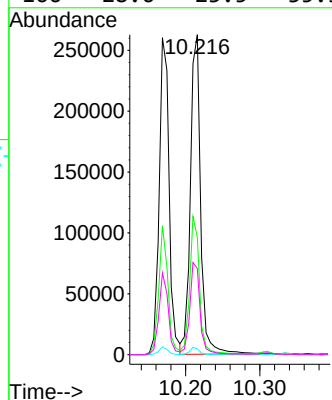
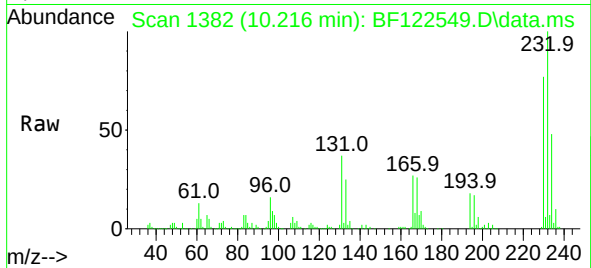




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.16 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

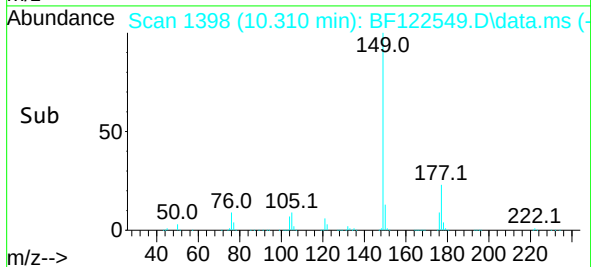
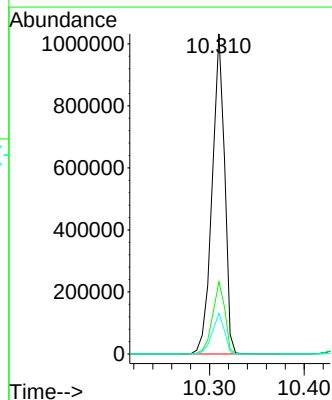
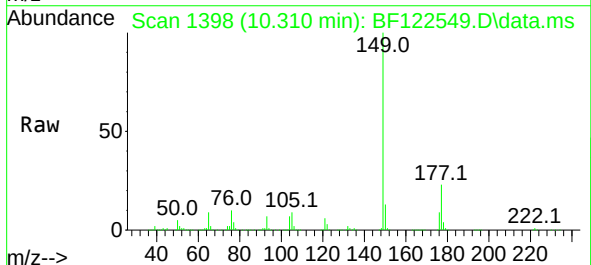
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

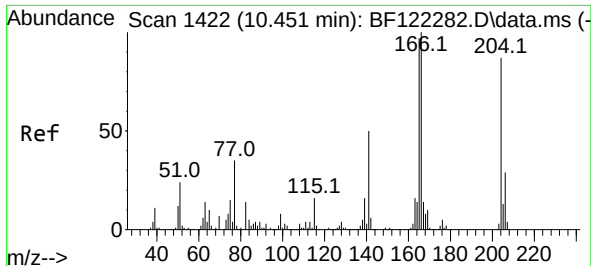
Tgt Ion:232 Resp: 253874
Ion Ratio Lower Upper
232 100
131 41.2 35.9 53.9
130 2.1 1.8 2.6
166 28.6 23.5 35.3



#60
Diethylphthalate
Concen: 35.22 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:149 Resp: 936429
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.8 10.3 15.5

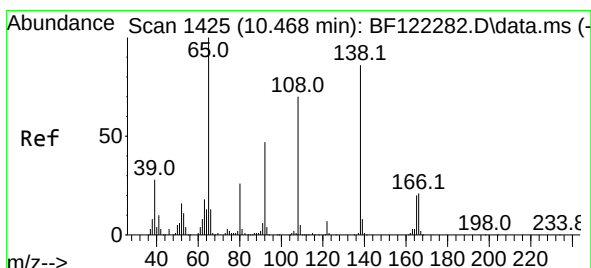
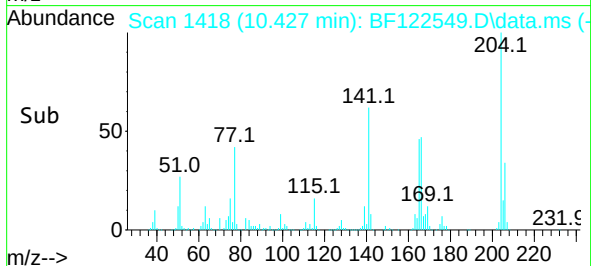
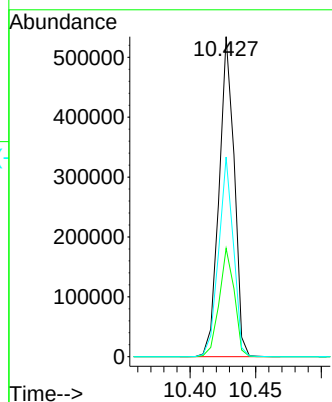
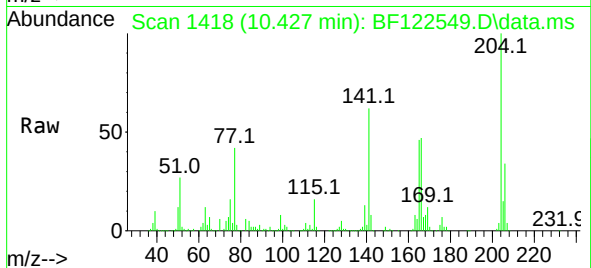




#61
4-Chlorophenyl-phenylether
Concen: 35.26 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

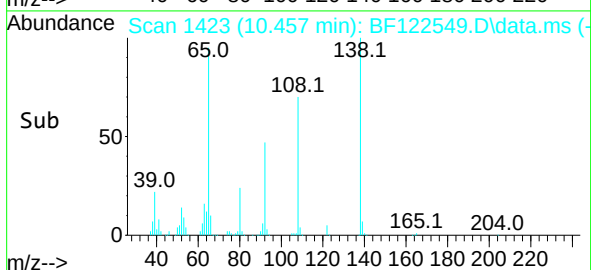
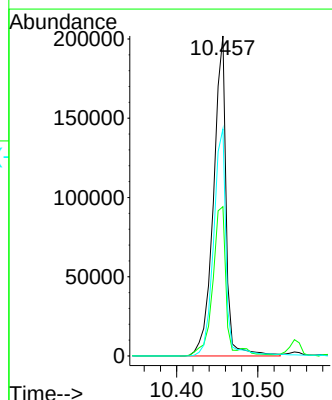
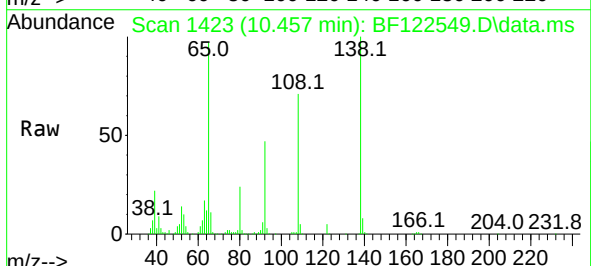
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

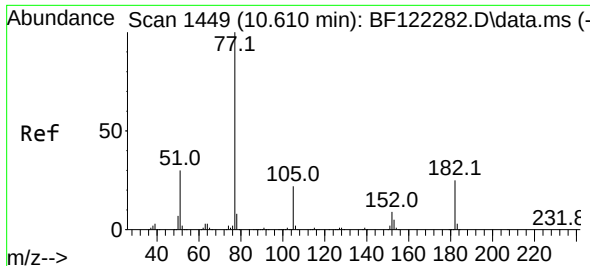
Tgt Ion:204 Resp: 428036
Ion Ratio Lower Upper
204 100
206 33.8 26.0 39.0
141 62.4 46.2 69.4



#62
4-Nitroaniline
Concen: 33.65 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:138 Resp: 218856
Ion Ratio Lower Upper
138 100
92 46.6 31.0 71.0
108 71.0 51.5 91.5



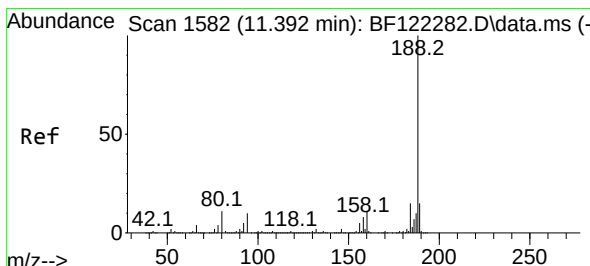
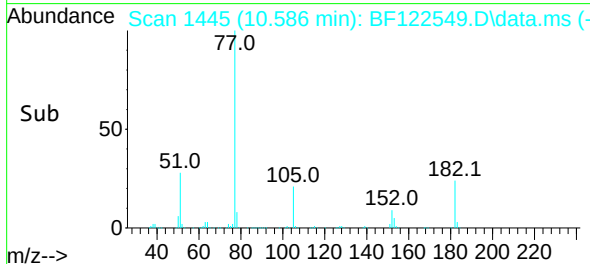
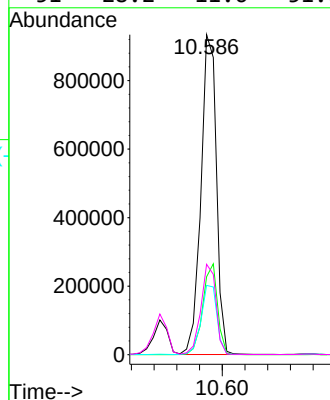
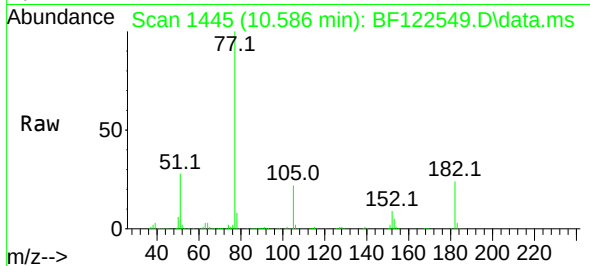


#63
Azobenzene
Concen: 31.65 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

Tgt Ion: 77 Resp: 882974

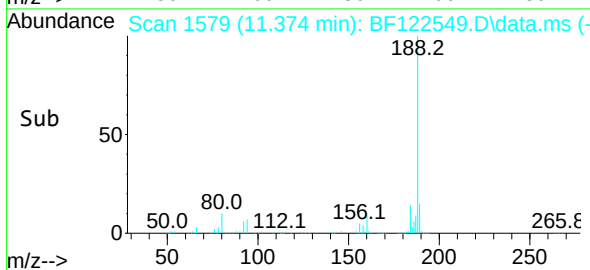
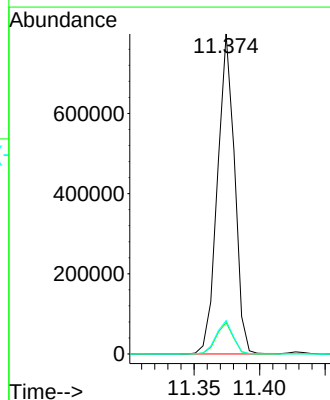
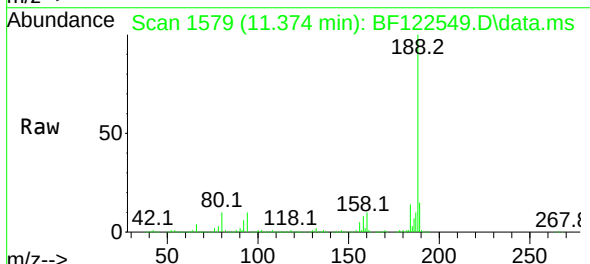
Ion	Ratio	Lower	Upper
77	100		
182	24.3	3.4	43.4
105	21.6	1.7	41.7
51	28.2	11.6	51.6

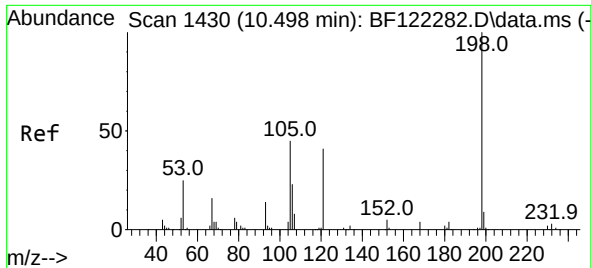


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion: 188 Resp: 723255

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.3	12.5
80	10.4	9.1	13.7

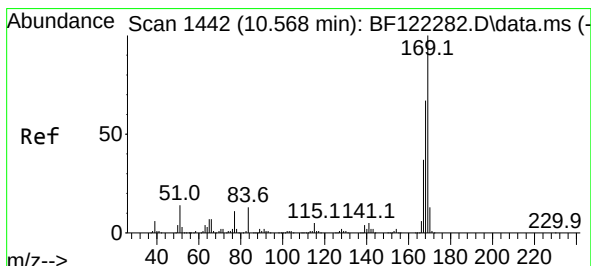
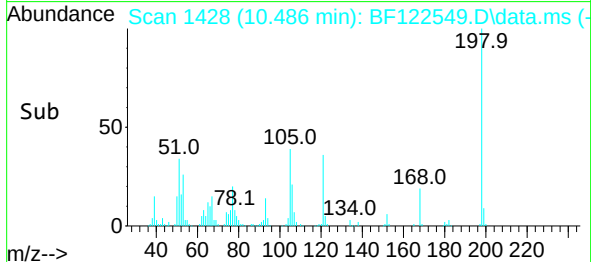
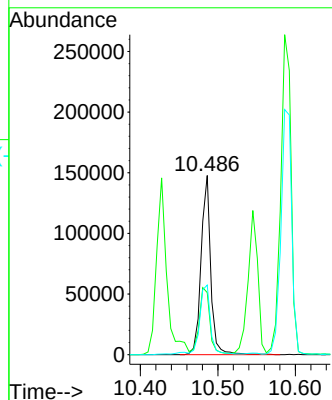
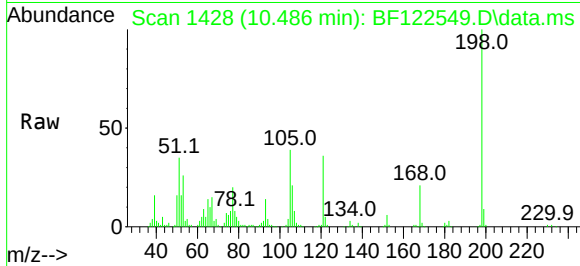




#65
4,6-Dinitro-2-methylphenol
Concen: 43.44 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

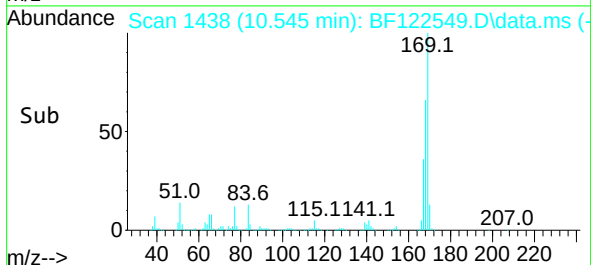
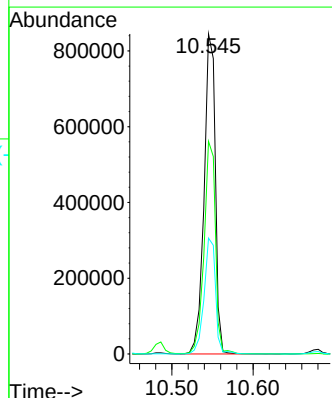
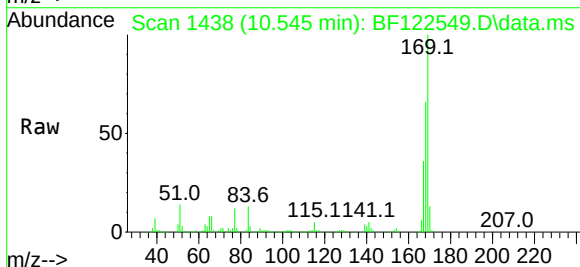
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

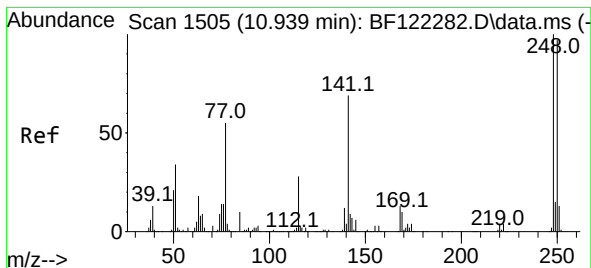
Tgt Ion:198 Resp: 127617
Ion Ratio Lower Upper
198 100
51 34.6 29.6 69.6
105 38.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 32.88 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:169 Resp: 810205
Ion Ratio Lower Upper
169 100
168 66.5 50.0 75.0
167 36.2 27.8 41.6

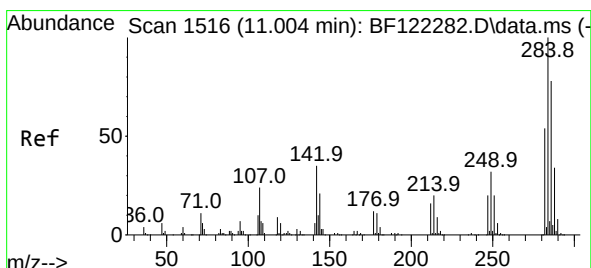
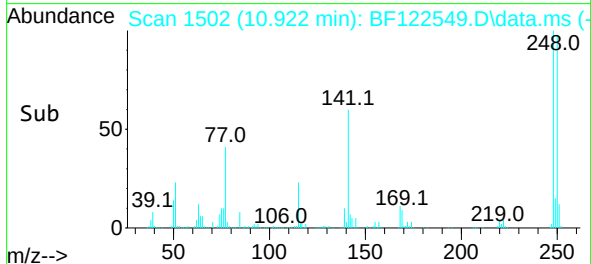
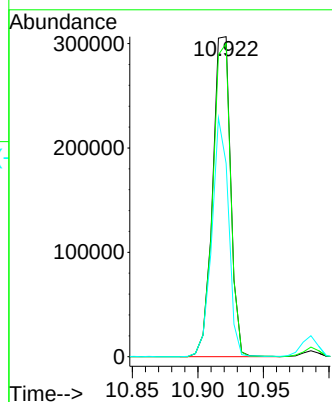
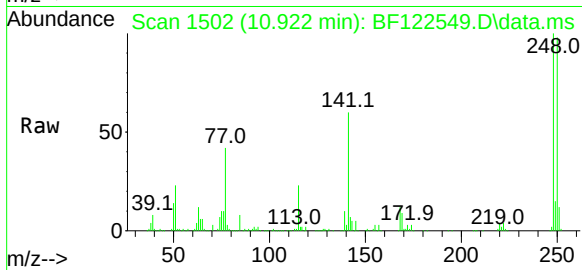




#67
4-Bromophenyl-phenylether
Concen: 34.45 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

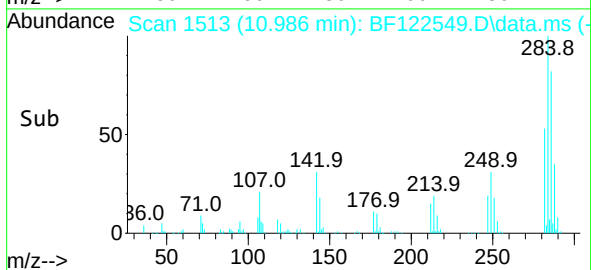
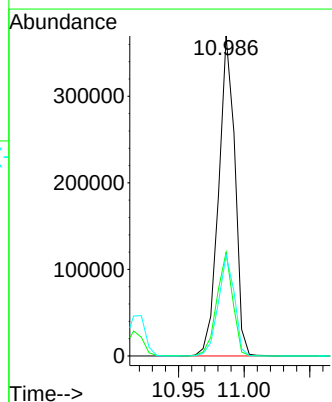
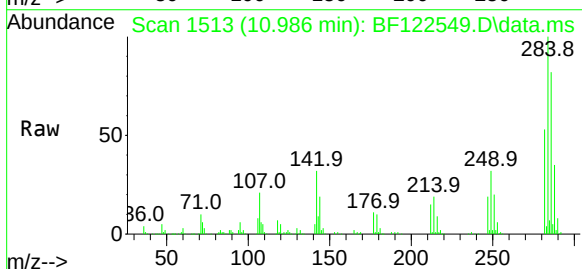
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

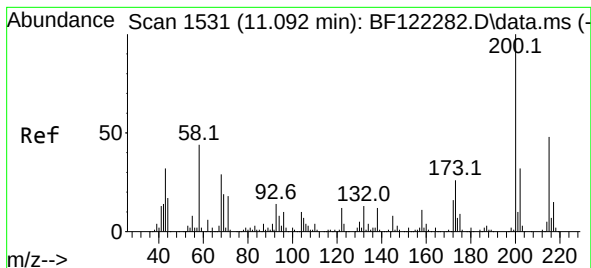
Tgt Ion:248 Resp: 292797
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 60.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 34.66 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:284 Resp: 318296
Ion Ratio Lower Upper
284 100
142 32.4 27.4 41.2
249 31.6 24.2 36.4





#69

Atrazine

Concen: 35.21 ng

RT: 11.074 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

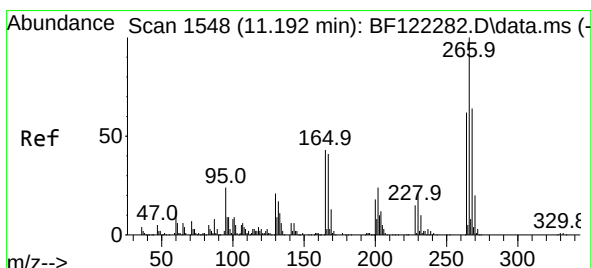
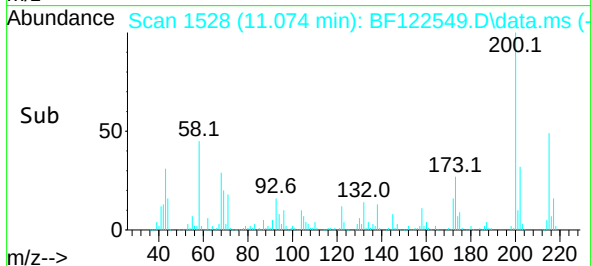
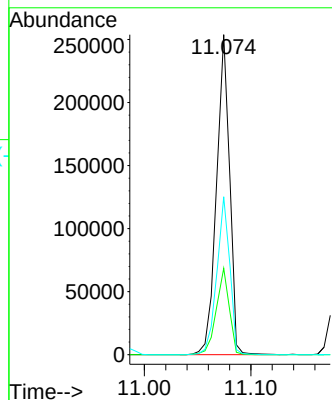
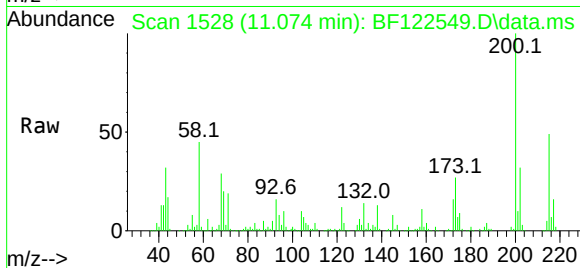
Tgt Ion:200 Resp: 216071

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

215 49.4 27.1 67.1



#70

Pentachlorophenol

Concen: 61.07 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

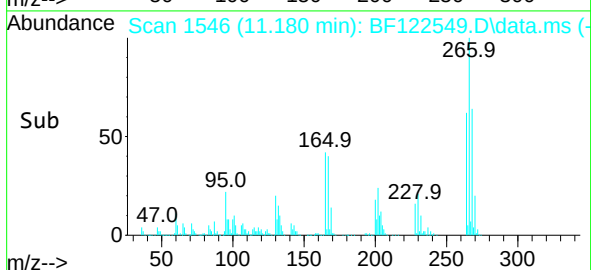
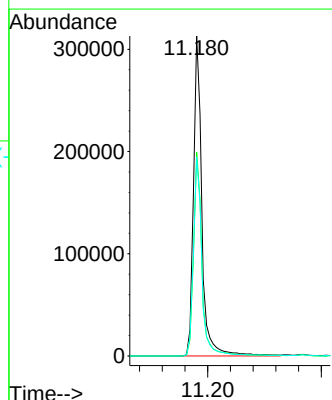
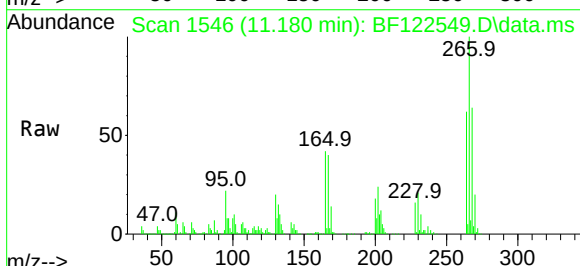
Tgt Ion:266 Resp: 323107

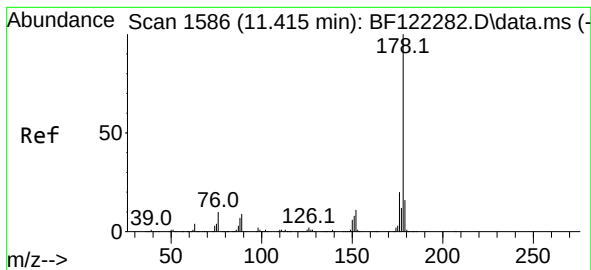
Ion Ratio Lower Upper

266 100

268 63.7 52.4 78.6

264 62.2 49.9 74.9

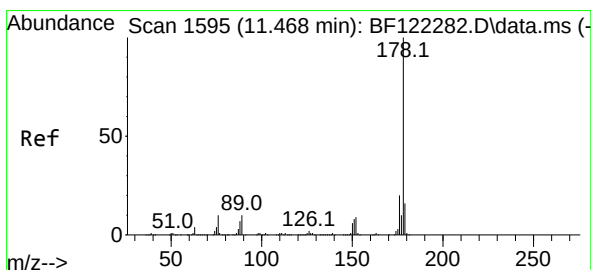
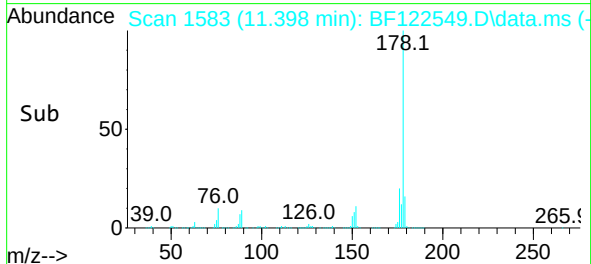
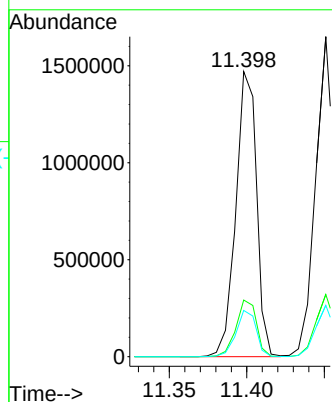
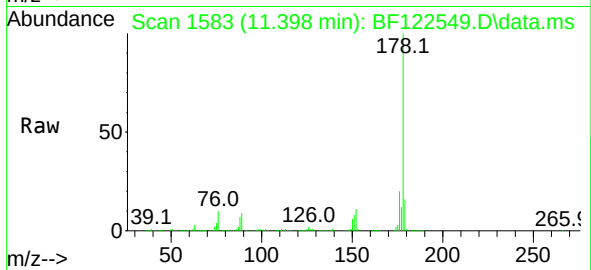




#71
Phenanthrene
Concen: 33.32 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

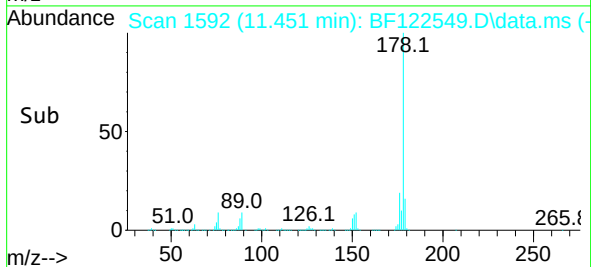
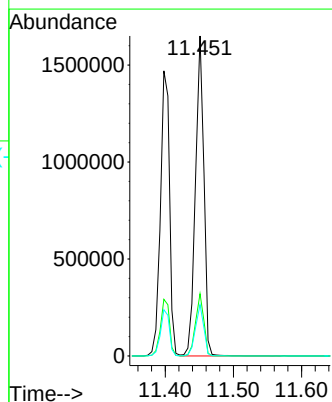
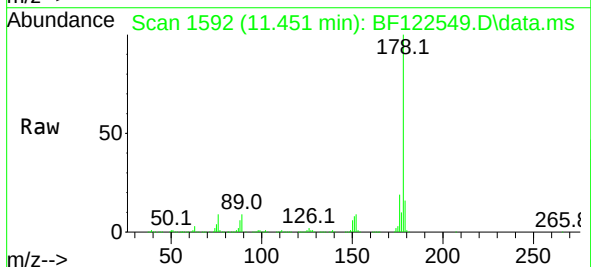
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

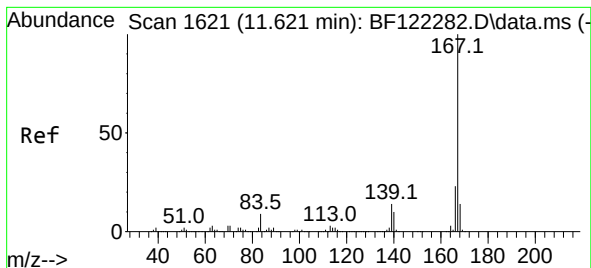
Tgt Ion:178 Resp: 1367430
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.2 12.2 18.4



#72
Anthracene
Concen: 33.47 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:178 Resp: 1415401
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 16.1 12.7 19.1





#73

Carbazole

Concen: 33.50 ng

RT: 11.604 min Scan# 1618

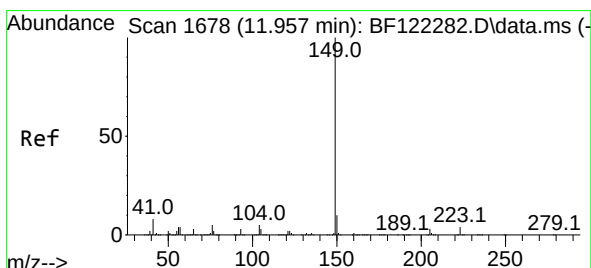
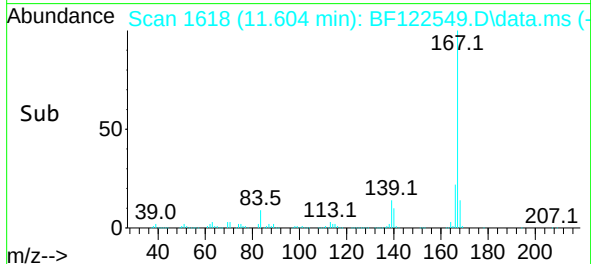
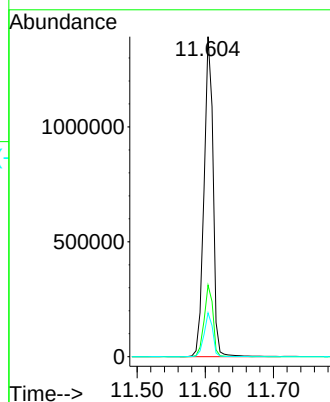
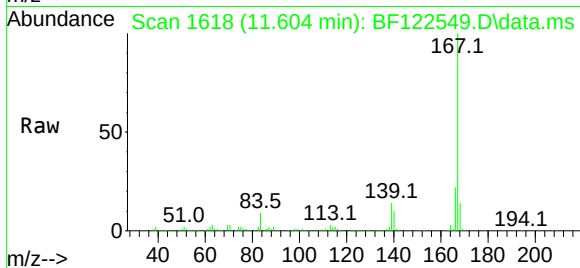
Delta R.T. -0.006 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion:167 Resp: 1288800

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.7	10.8	16.2



#74

Di-n-butylphthalate

Concen: 35.66 ng

RT: 11.939 min Scan# 1675

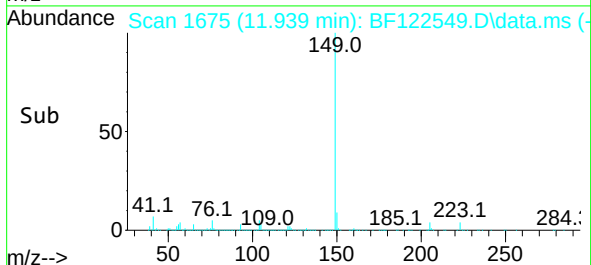
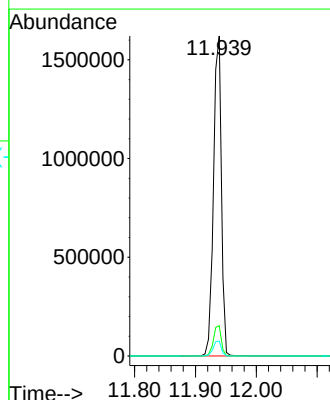
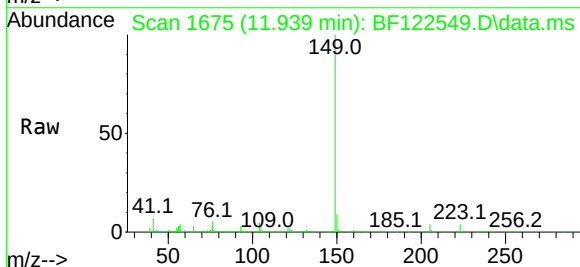
Delta R.T. 0.000 min

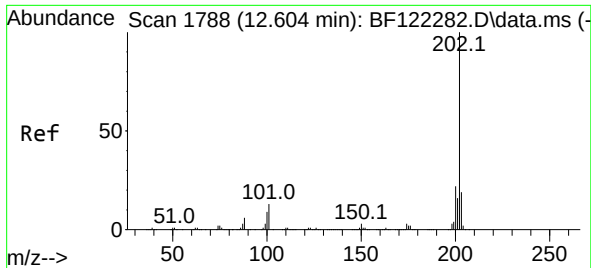
Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion:149 Resp: 1462712

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.6	4.2	6.2

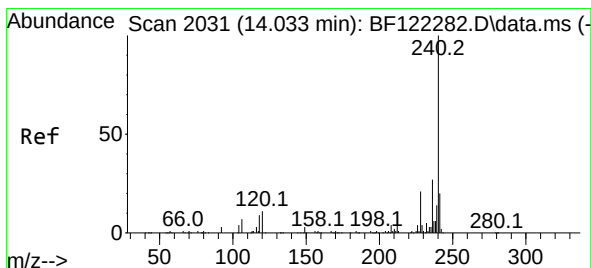
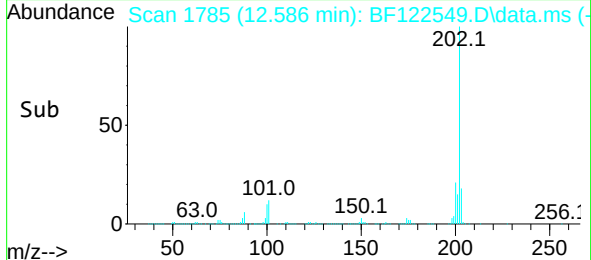
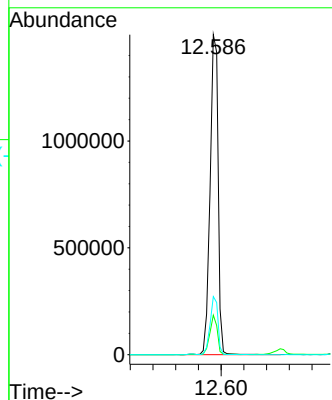
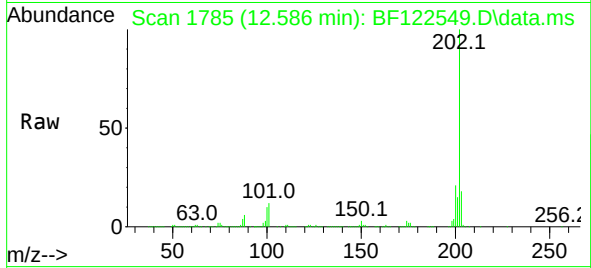




#75
Fluoranthene
Concen: 34.11 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

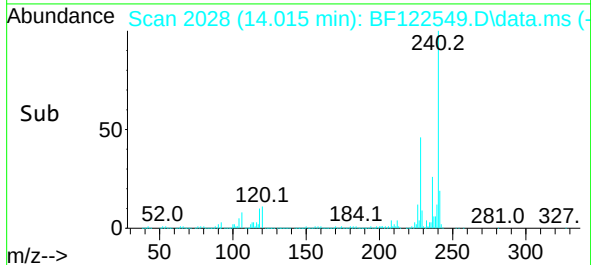
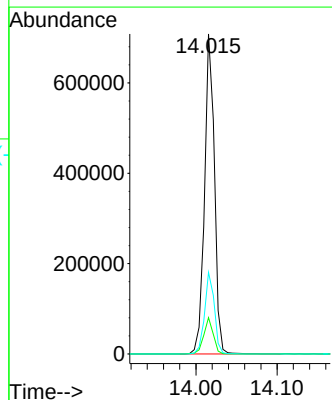
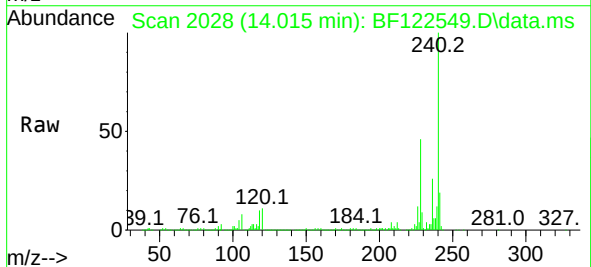
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

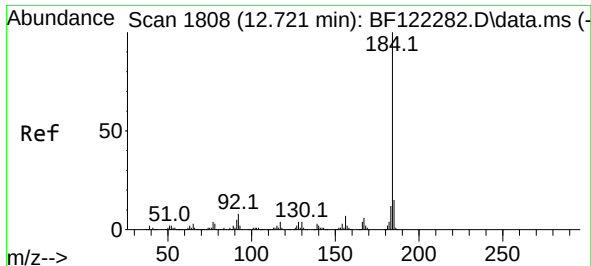
Tgt Ion:202 Resp: 1461094
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:240 Resp: 598279
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.5 20.9 31.3

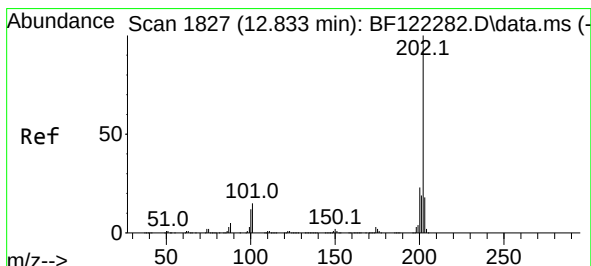
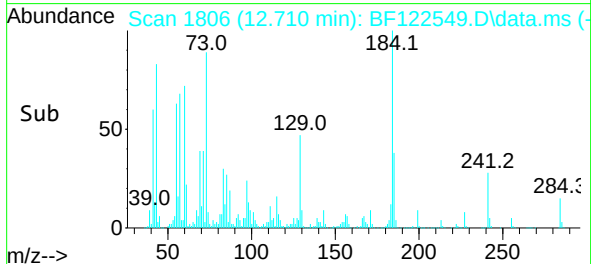
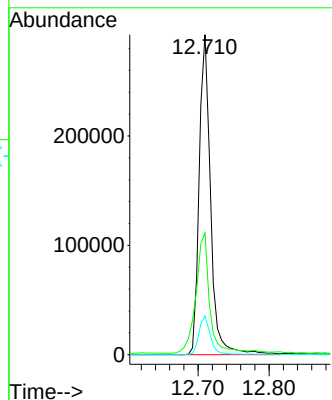
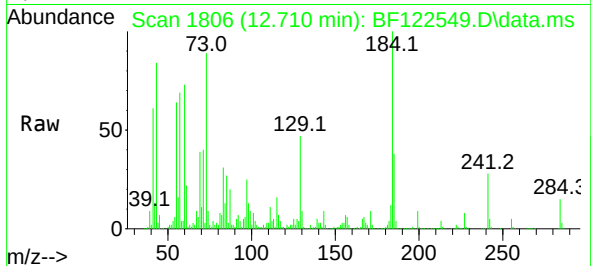




#77
Benzidine
Concen: 19.82 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

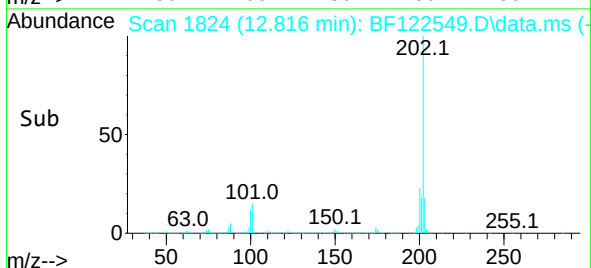
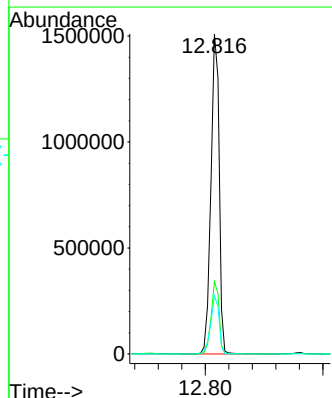
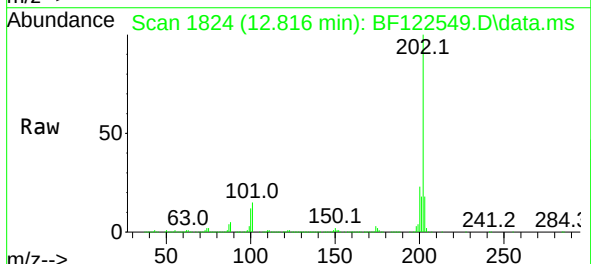
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

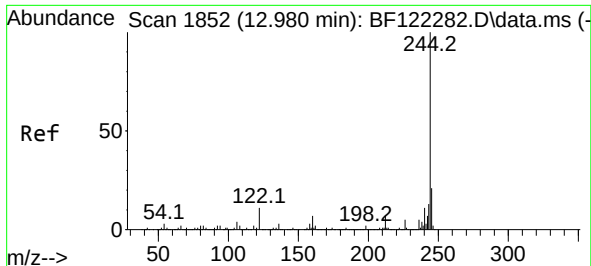
Tgt Ion:184 Resp: 328940
Ion Ratio Lower Upper
184 100
185 38.0 11.6 17.4#
183 12.1 9.4 14.0



#78
Pyrene
Concen: 34.87 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:202 Resp: 1465834
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 18.2 14.6 21.8

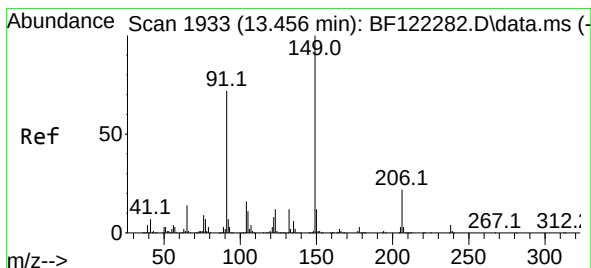
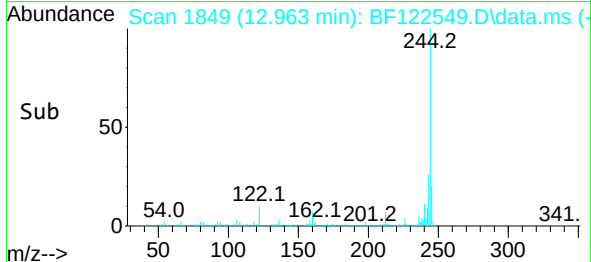
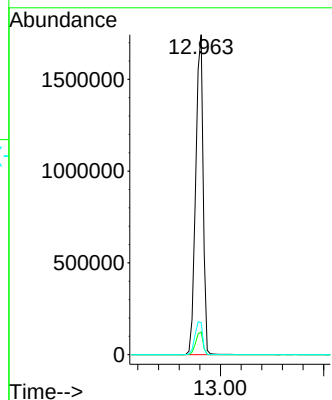
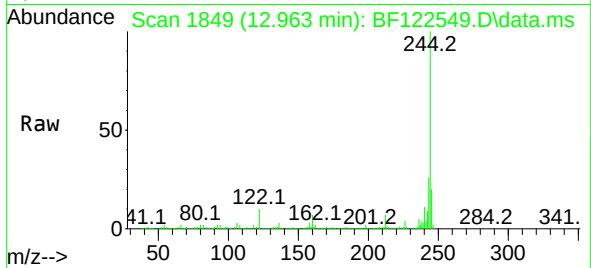




#79
 Terphenyl-d14
 Concen: 61.56 ng
 RT: 12.963 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF122549.D
 Acq: 4 Dec 2020 17:05

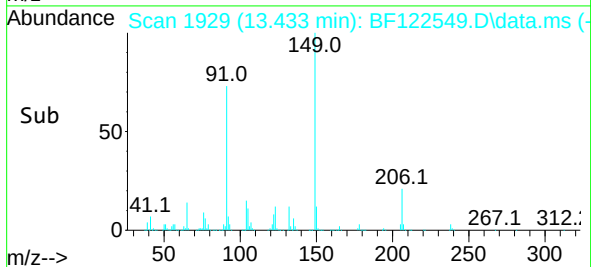
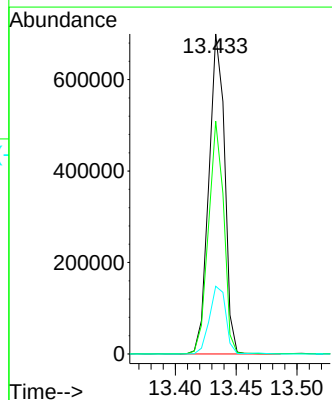
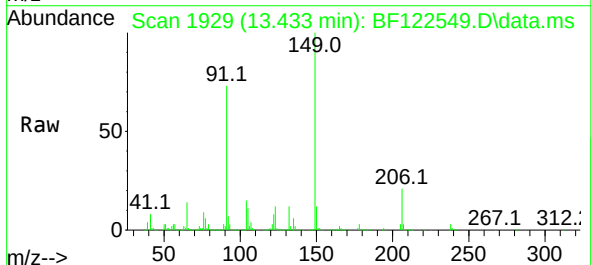
Instrument :
 BNA_F
 ClientSampleId :
 PAV-B47-113020-0-10MS

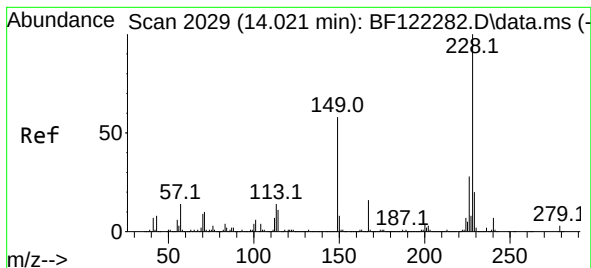
Tgt Ion:244 Resp: 1738391
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.0 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 38.25 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF122549.D
 Acq: 4 Dec 2020 17:05

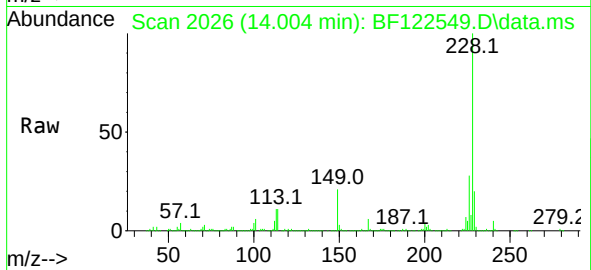
Tgt Ion:149 Resp: 632681
 Ion Ratio Lower Upper
 149 100
 91 72.8 61.0 91.4
 206 21.2 16.7 25.1



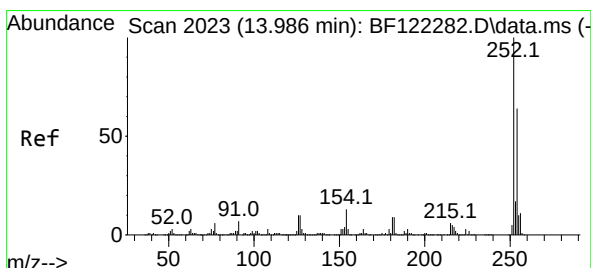
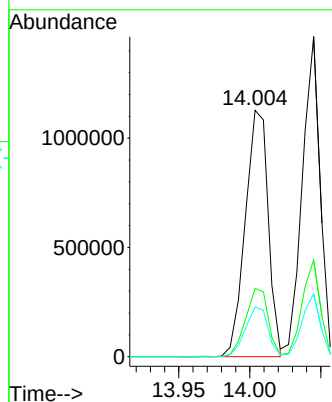
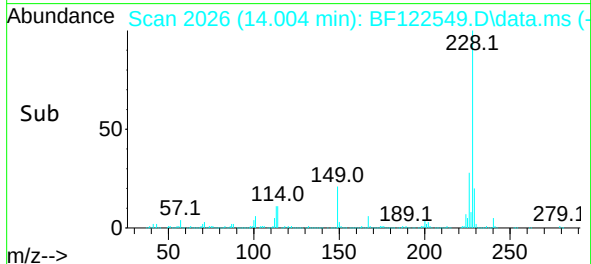


#81
Benzo(a)anthracene
Concen: 34.05 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

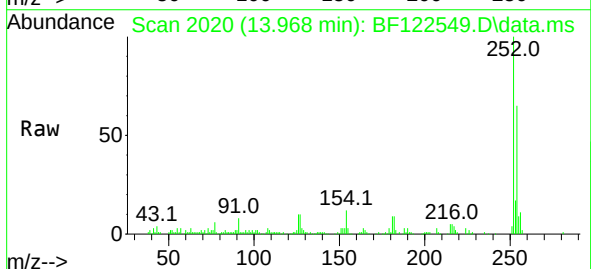
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS



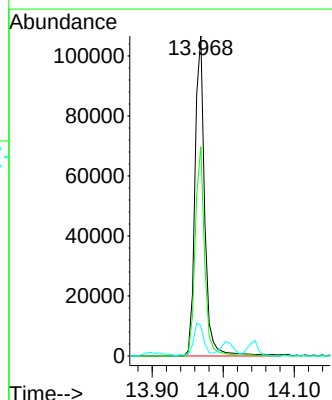
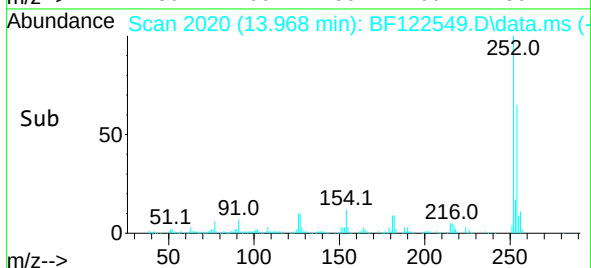
Tgt Ion:228 Resp: 1266841
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.2 16.2 24.4

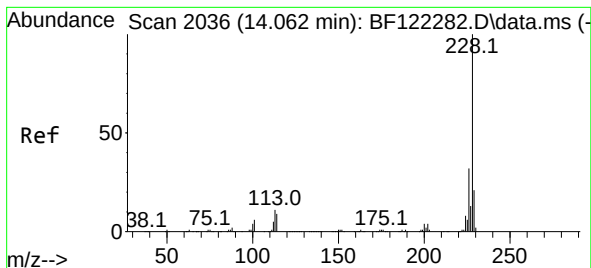


#82
3,3'-Dichlorobenzidine
Concen: 7.34 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05



Tgt Ion:252 Resp: 101769
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 9.5 8.8 13.2





#83

Chrysene

Concen: 34.17 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion:228 Resp: 1280681

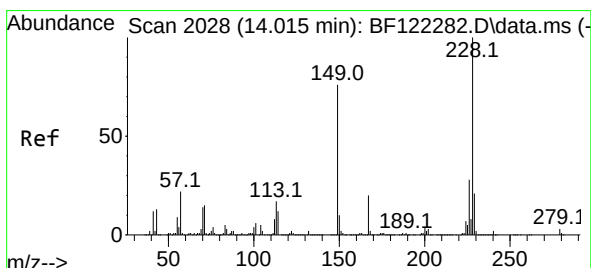
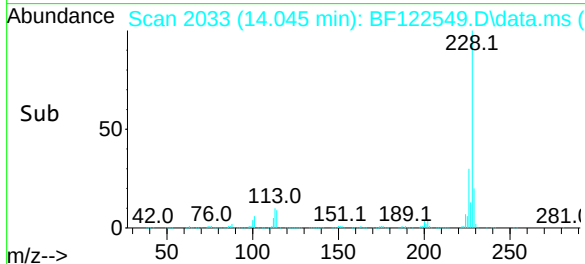
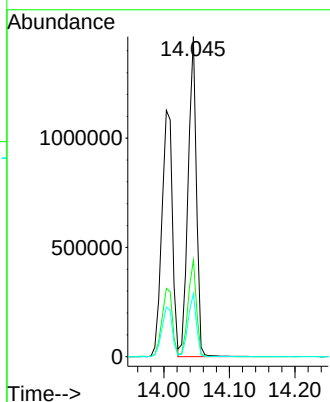
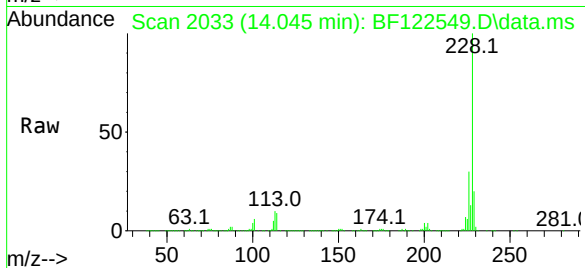
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.6	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

PAV-B47-113020-0-10MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.53 ng

RT: 13.992 min Scan# 2024

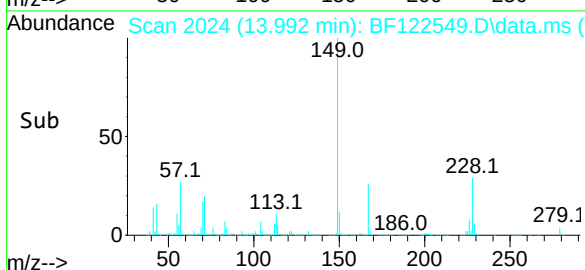
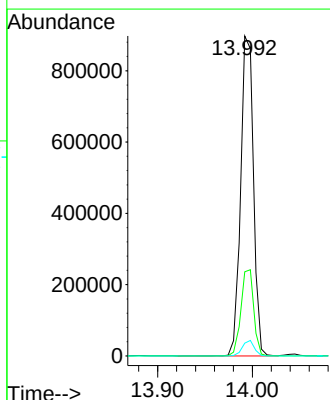
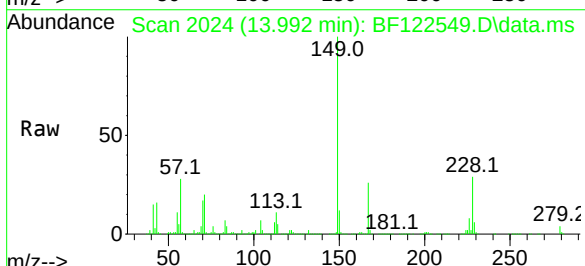
Delta R.T. -0.006 min

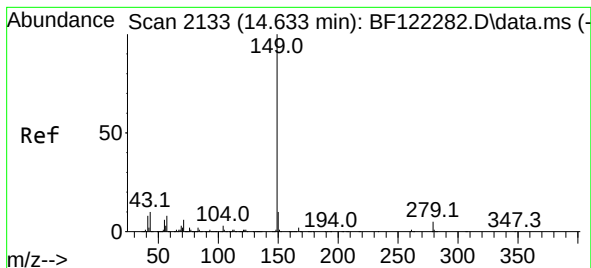
Lab File: BF122549.D

Acq: 4 Dec 2020 17:05

Tgt Ion:149 Resp: 841555

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.9	31.3
279	4.0	3.2	4.8

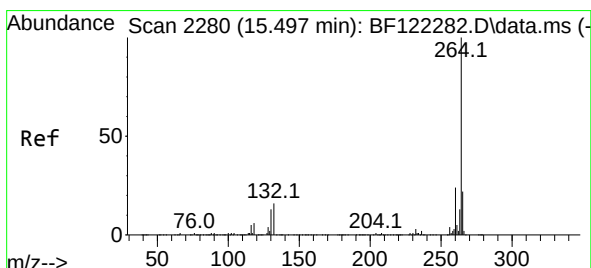
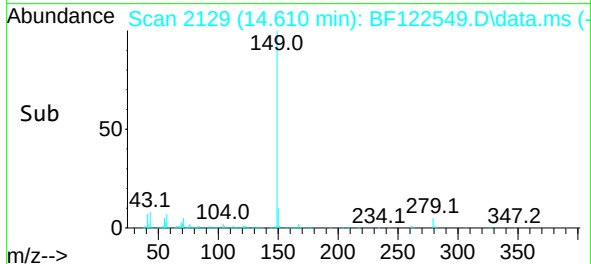
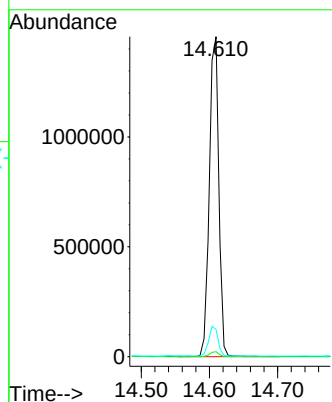
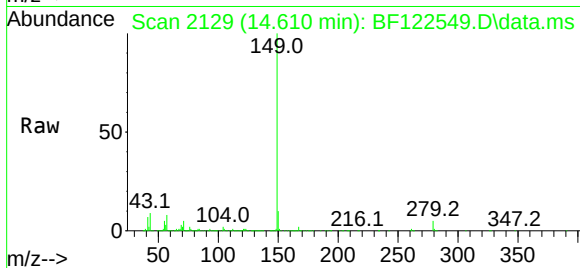




#85
Di-n-octyl phthalate
Concen: 41.02 ng
RT: 14.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

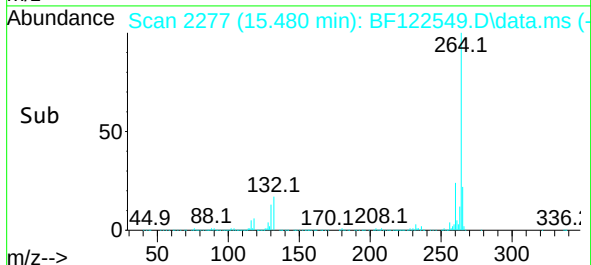
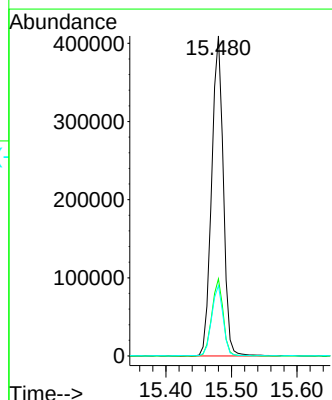
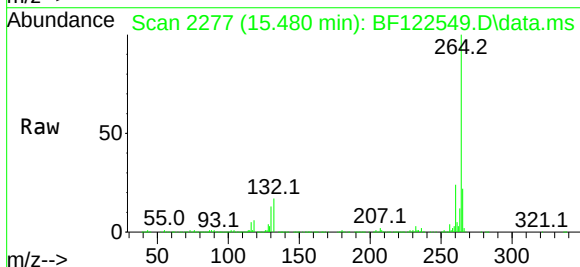
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

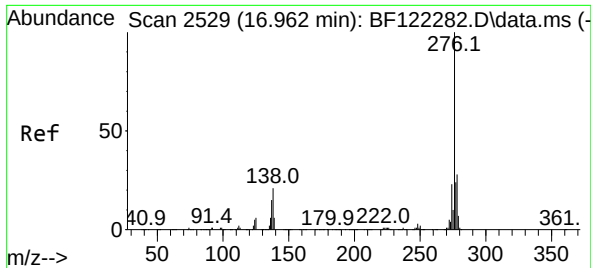
Tgt Ion:149 Resp: 1409010
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

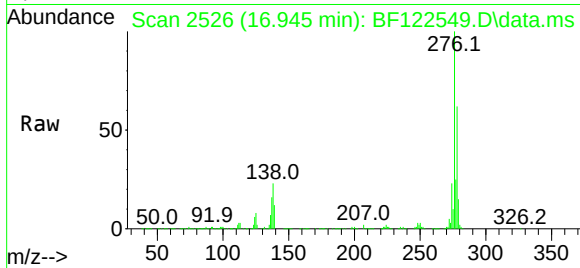
Tgt Ion:264 Resp: 507744
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.0 17.3 25.9



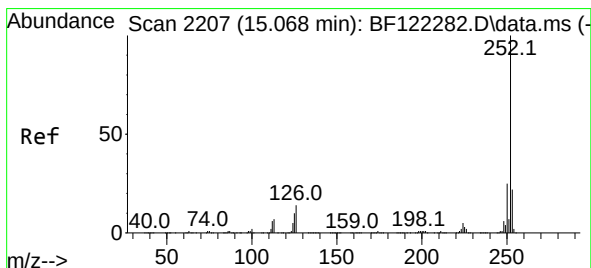
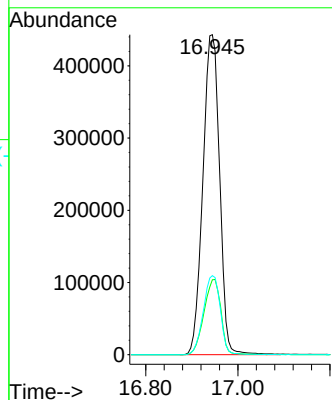
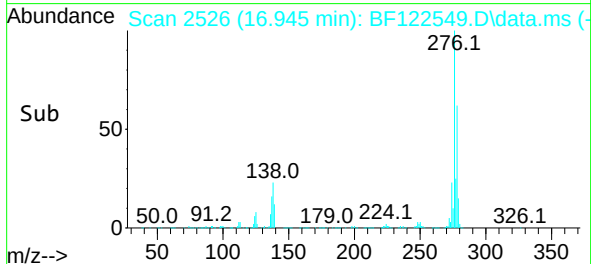


#87
Indeno(1,2,3-cd)pyrene
Concen: 36.85 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

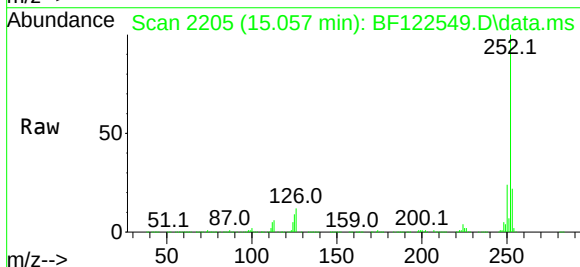
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS



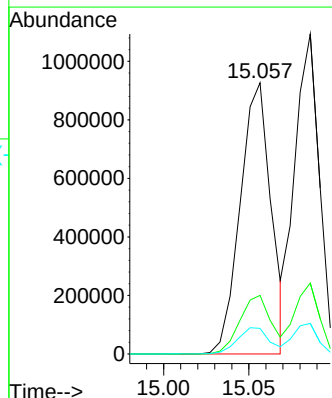
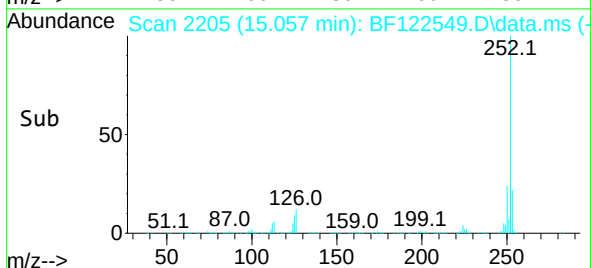
Tgt Ion:276 Resp: 1122848
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.0 20.4 30.6

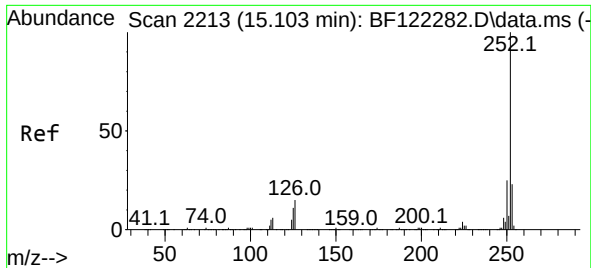


#88
Benzo(b)fluoranthene
Concen: 35.51 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05



Tgt Ion:252 Resp: 1167800
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 9.4 8.0 12.0

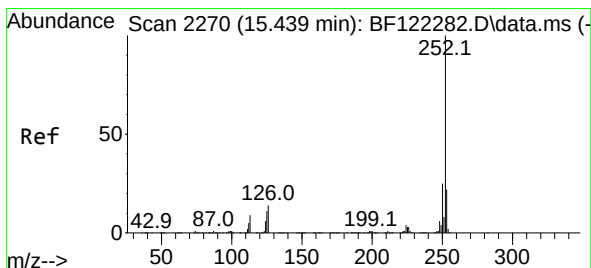
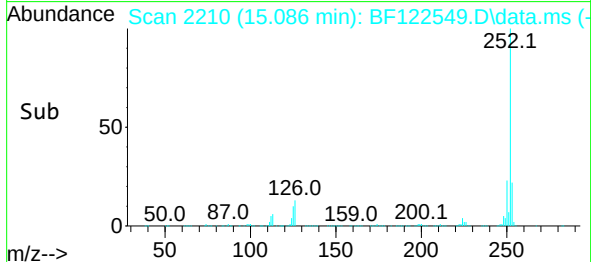
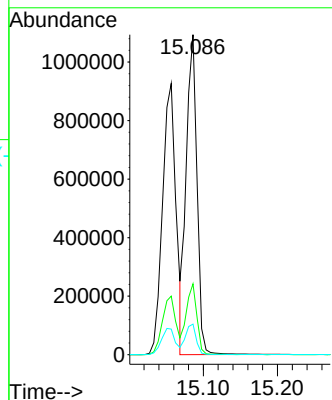
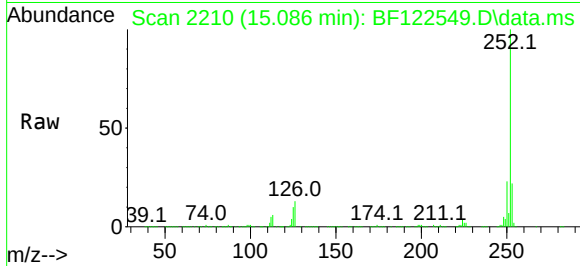




#89
Benzo(k)fluoranthene
Concen: 34.44 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

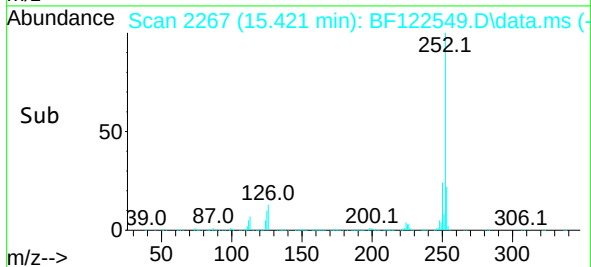
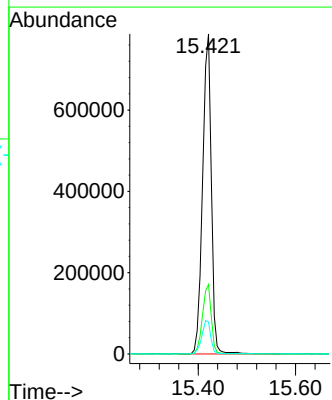
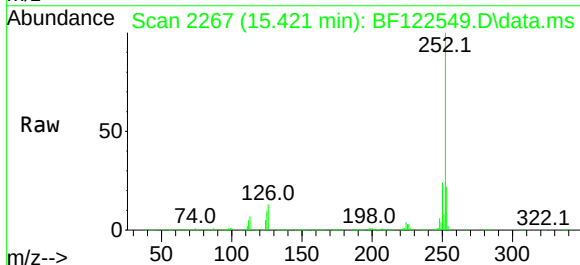
Instrument :
BNA_F
ClientSampleId :
PAV-B47-113020-0-10MS

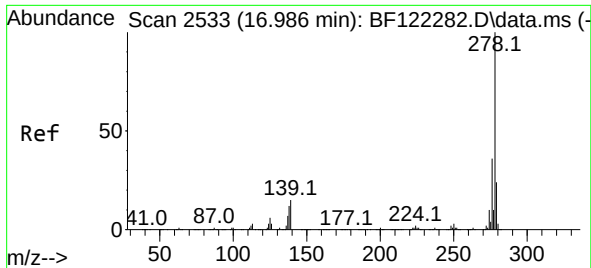
Tgt Ion:252 Resp: 1104195
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 34.24 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:252 Resp: 981463
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.0 8.6 13.0

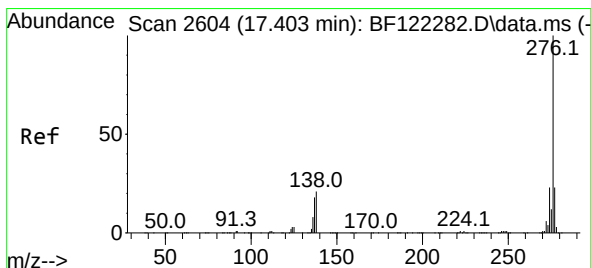
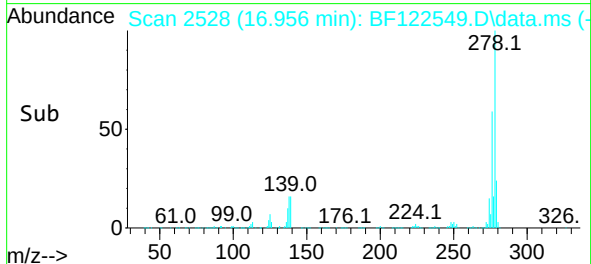
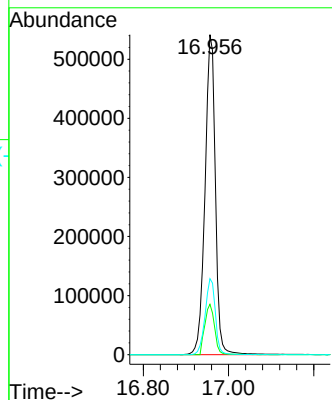
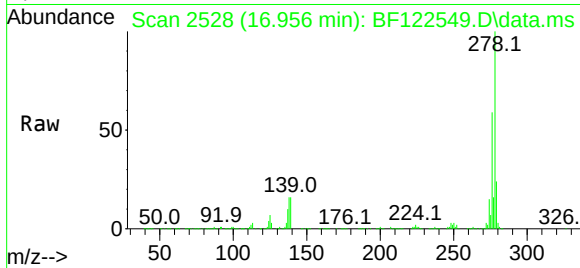




#91
Dibenzo(a,h)anthracene
Concen: 35.92 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.006 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

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

Tgt Ion:278 Resp: 916502
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.82 ng
RT: 17.386 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF122549.D
Acq: 4 Dec 2020 17:05

Tgt Ion:276 Resp: 938530
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.5 17.8 26.6

