

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122342.D
 Acq On : 17 Nov 2020 13:04
 Operator : JU/CG
 Sample : PB132985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

Quant Time: Nov 17 13:31:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	375115	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1452558	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	778286	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	1399497	20.00	ng	0.00
76) Chrysene-d12	14.039	240	1132483	20.00	ng	0.00
86) Perylene-d12	15.504	264	911702	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2200218	90.06	ng	0.02
7) Phenol-d6	6.498	99	2850403	89.19	ng	0.00
23) Nitrobenzene-d5	7.434	82	1825058	76.92	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	852917	102.11	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	3159127	63.42	ng	0.00
79) Terphenyl-d14	12.980	244	3315095	62.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	348672	31.12	ng	90
3) Pyridine	3.481	79	970710	31.50	ng	90
4) n-Nitrosodimethylamine	3.440	42	507612	34.95	ng	96
6) Aniline	6.528	93	1101927	26.28	ng	97
8) 2-Chlorophenol	6.651	128	1029085	40.62	ng	92
9) Benzaldehyde	6.410	77	184624	7.71	ng	98
10) Phenol	6.510	94	1284976	40.83	ng	78
11) bis(2-Chloroethyl)ether	6.604	93	950151	37.98	ng	95
12) 1,3-Dichlorobenzene	6.810	146	1067681	37.12	ng	97
13) 1,4-Dichlorobenzene	6.887	146	1079212	37.35	ng	96
14) 1,2-Dichlorobenzene	7.039	146	1058170	39.24	ng	99
15) Benzyl Alcohol	7.010	79	849252	37.38	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1398941	38.37	ng	97
17) 2-Methylphenol	7.122	107	835020	39.49	ng	98
18) Hexachloroethane	7.386	117	391062	38.87	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	721652	37.79	ng	95
20) 3+4-Methylphenols	7.275	107	1000770	38.46	ng	# 86
22) Acetophenone	7.281	105	1310071	34.63	ng	# 86
24) Nitrobenzene	7.451	77	1062059	39.12	ng	96
25) Isophorone	7.692	82	1934800	36.58	ng	97
26) 2-Nitrophenol	7.769	139	511539	44.06	ng	98
27) 2,4-Dimethylphenol	7.804	122	907824	36.39	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	1213522	37.51	ng	98
29) 2,4-Dichlorophenol	8.010	162	877098	39.71	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	925745	37.97	ng	96
31) Naphthalene	8.175	128	2778879	35.98	ng	98
32) Benzoic acid	7.939	122	650854	47.27	ng	98
33) 4-Chloroaniline	8.216	127	611895	18.19	ng	99
34) Hexachlorobutadiene	8.298	225	542770	38.73	ng	99
35) Caprolactam	8.598	113	166152	23.73	ng	# 86
36) 4-Chloro-3-methylphenol	8.704	107	902432	39.17	ng	94
37) 2-Methylnaphthalene	8.869	142	1903455	37.31	ng	98
38) 1-Methylnaphthalene	8.969	142	1808886	37.88	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	864526	36.05	ng	99
41) Hexachlorocyclopentadiene	9.028	237	1052950	75.09	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	656382	42.14	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111720\
 Data File : BF122342.D
 Acq On : 17 Nov 2020 13:04
 Operator : JU/CG
 Sample : PB132985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

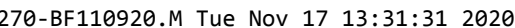
Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

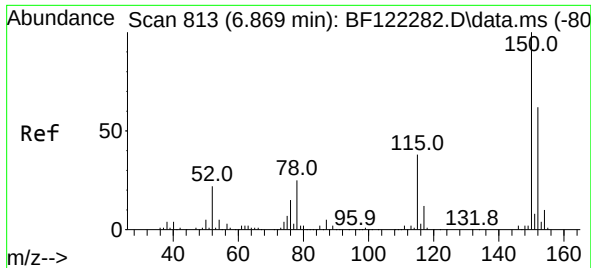
Quant Time: Nov 17 13:31:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	665183	40.74	ng	99
46) 1,1'-Biphenyl	9.333	154	2217377	35.79	ng	98
47) 2-Chloronaphthalene	9.357	162	1816951	36.95	ng	98
48) 2-Nitroaniline	9.451	65	571773	40.00	ng	92
49) Acenaphthylene	9.775	152	2730887	36.14	ng	97
50) Dimethylphthalate	9.633	163	2120976	38.34	ng	99
51) 2,6-Dinitrotoluene	9.692	165	492273	40.62	ng	92
52) Acenaphthene	9.945	154	1922502	41.10	ng	99
53) 3-Nitroaniline	9.857	138	338088	25.88	ng	99
54) 2,4-Dinitrophenol	9.969	184	448914	84.08	ng	96
55) Dibenzofuran	10.116	168	2500826	36.49	ng	99
56) 4-Nitrophenol	10.022	139	836873	70.08	ng	92
57) 2,4-Dinitrotoluene	10.098	165	658527	42.99	ng	90
58) Fluorene	10.463	166	1883141	35.88	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	595186	43.83	ng	97
60) Diethylphthalate	10.339	149	2049529	37.77	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	935584	37.77	ng	98
62) 4-Nitroaniline	10.480	138	503558	37.50	ng	98
63) Azobenzene	10.610	77	2057254	36.13	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	309138	50.42	ng	97
66) n-Nitrosodiphenylamine	10.569	169	1768139	37.08	ng	93
67) 4-Bromophenyl-phenylether	10.939	248	656890	39.94	ng	98
68) Hexachlorobenzene	11.010	284	706877	39.78	ng	95
69) Atrazine	11.098	200	549923	46.31	ng	99
70) Pentachlorophenol	11.198	266	836949	81.76	ng	97
71) Phenanthrene	11.422	178	2849922	35.89	ng	97
72) Anthracene	11.474	178	2902768	35.47	ng	98
73) Carbazole	11.627	167	2642419	35.49	ng	99
74) Di-n-butylphthalate	11.957	149	3006682	37.88	ng	98
75) Fluoranthene	12.610	202	2987333	36.04	ng	98
77) Benzidine	12.727	184	942553	30.01	ng	99
78) Pyrene	12.839	202	3001961	37.73	ng	97
80) Butylbenzylphthalate	13.457	149	1282578	40.73	ng	97
81) Benzo(a)anthracene	14.027	228	2550692	36.22	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	716558	27.30	ng	100
83) Chrysene	14.063	228	2612991	36.83	ng	96
84) Bis(2-ethylhexyl)phtha...	14.021	149	1579057	41.16	ng	# 96
85) Di-n-octyl phthalate	14.633	149	2777137	42.71	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	2210606	40.41	ng	99
88) Benzo(b)fluoranthene	15.080	252	2523697	42.74	ng	99
89) Benzo(k)fluoranthene	15.110	252	2289009	39.76	ng	98
90) Benzo(a)pyrene	15.445	252	2116282	41.11	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1827495	39.88	ng	100
92) Benzo(g,h,i)perylene	17.421	276	1771814	39.76	ng	98

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

Quant Time: Nov 17 13:31:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

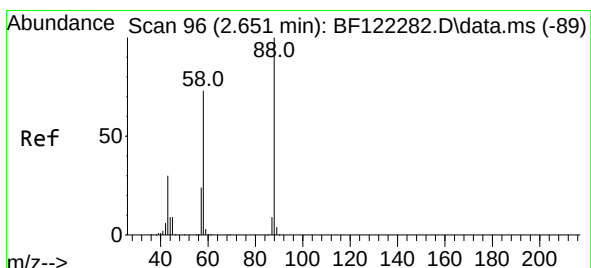
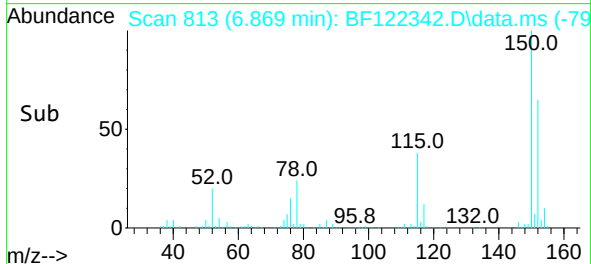
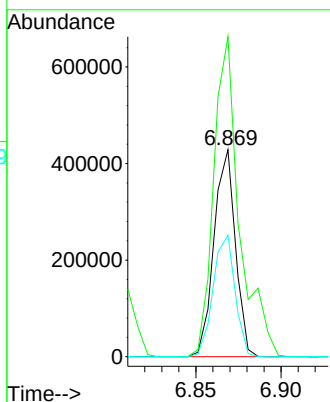
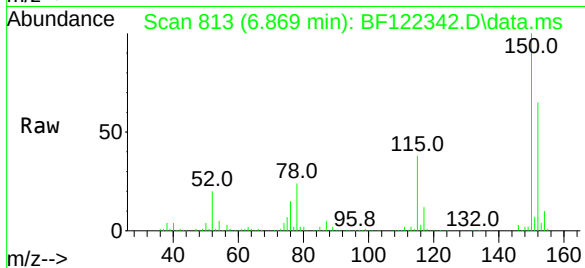




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122342.D
 Acq: 17 Nov 2020 13:04

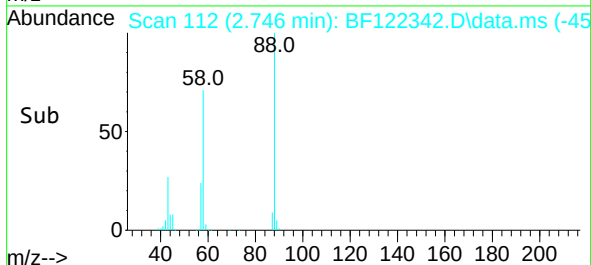
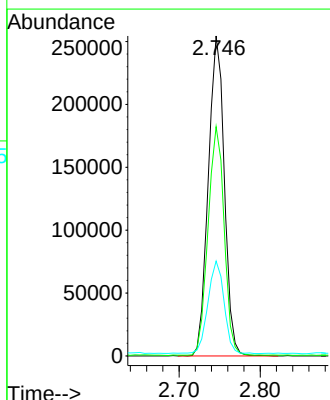
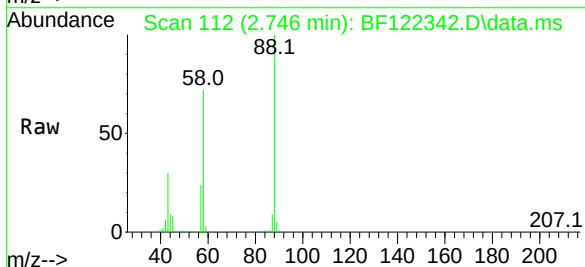
Instrument :
 BNA_F
 ClientSampleId :
 PB132985BS

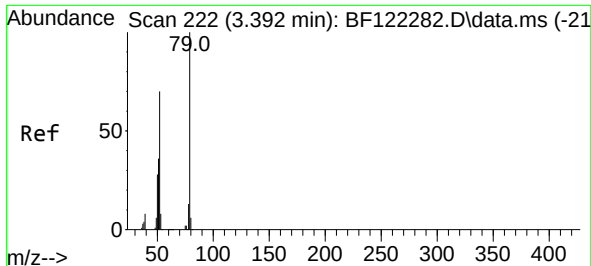
Tgt Ion:152 Resp: 375115
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.3 187.9
 115 58.7 51.9 77.9



#2
 1,4-Dioxane
 Concen: 31.12 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.094 min
 Lab File: BF122342.D
 Acq: 17 Nov 2020 13:04

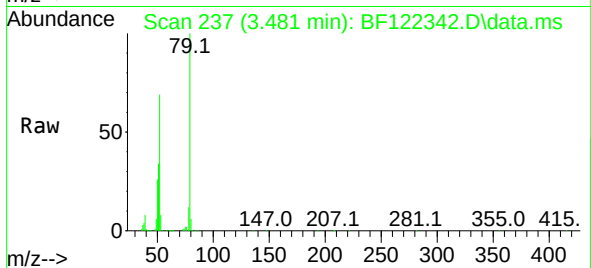
Tgt Ion: 88 Resp: 348672
 Ion Ratio Lower Upper
 88 100
 58 72.1 65.8 98.8
 43 29.1 25.8 38.8



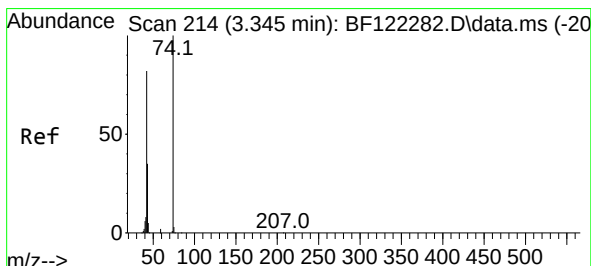
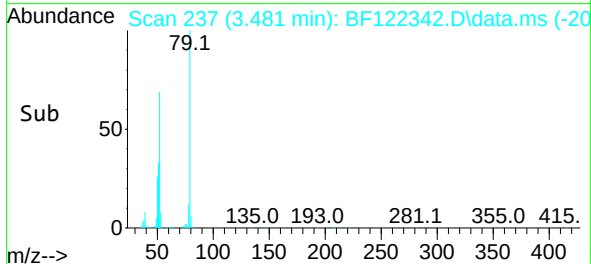
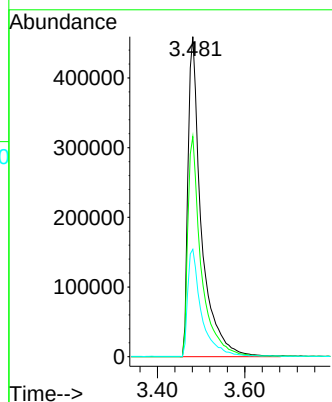


#3
Pyridine
Concen: 31.50 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.089 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

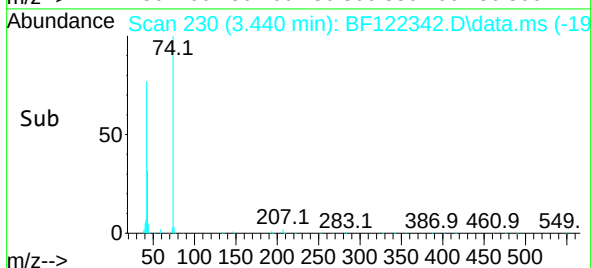
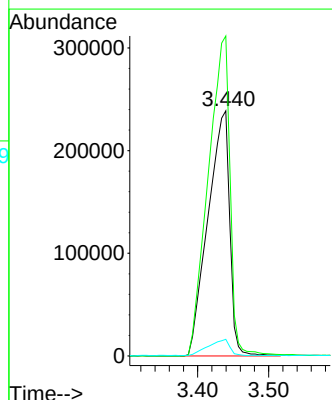
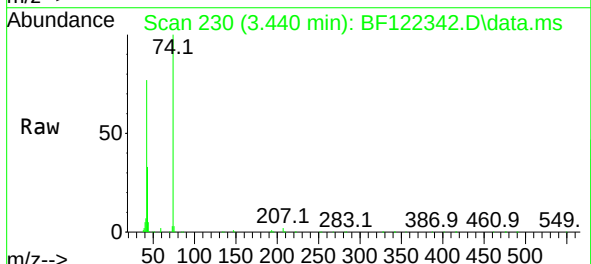


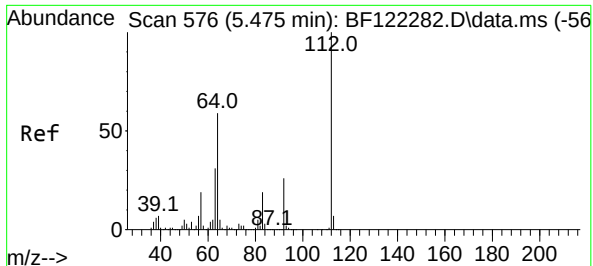
Tgt Ion: 79 Resp: 970710
Ion Ratio Lower Upper
79 100
52 68.8 62.2 93.4
51 33.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 34.95 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.094 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 42 Resp: 507612
Ion Ratio Lower Upper
42 100
74 130.5 100.2 150.2
44 6.8 5.8 8.6

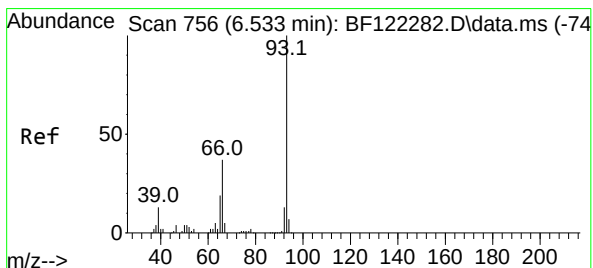
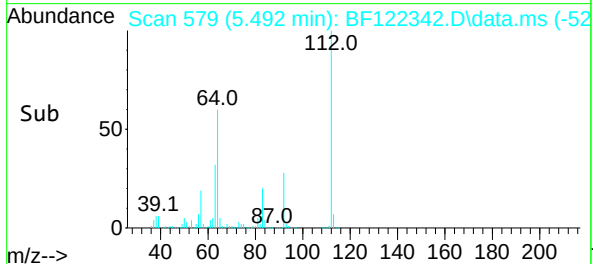
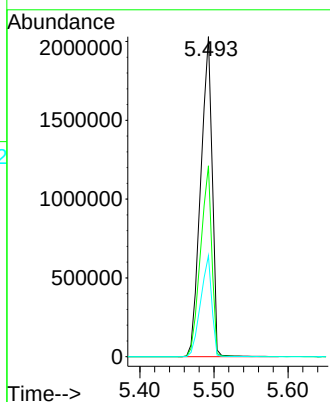
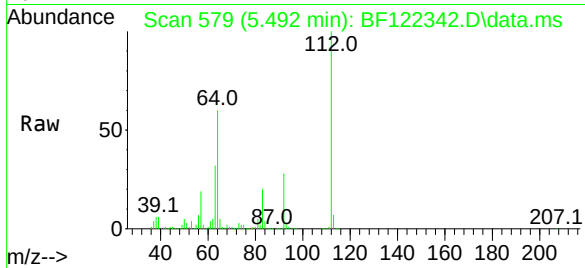




#5
2-Fluorophenol
Concen: 90.06 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

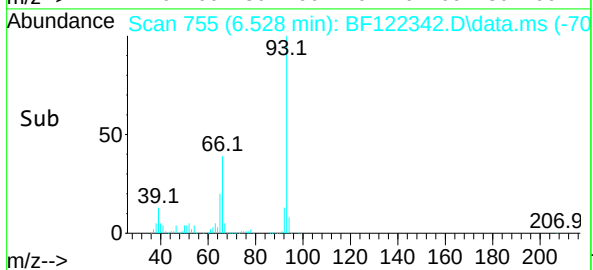
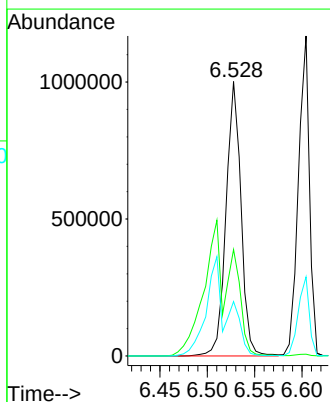
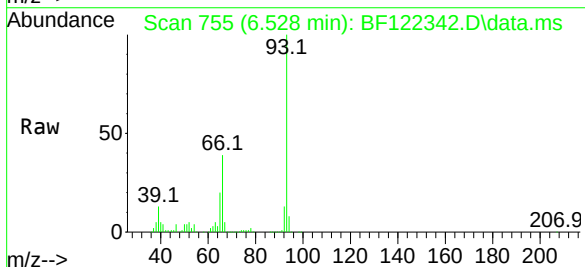
Instrument :
BNA_F
ClientSampleId :
PB132985BS

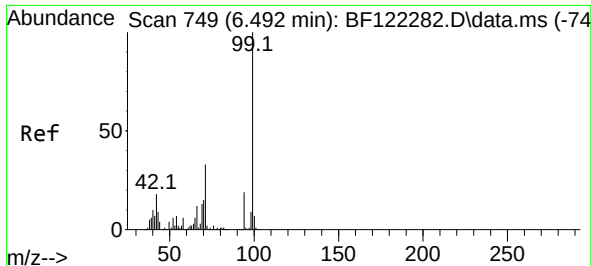
Tgt Ion:112 Resp: 2200218
Ion Ratio Lower Upper
112 100
64 59.7 50.4 75.6
63 31.5 25.8 38.6



#6
Aniline
Concen: 26.28 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 93 Resp: 1101927
Ion Ratio Lower Upper
93 100
66 38.8 32.7 49.1
65 19.8 16.6 24.8

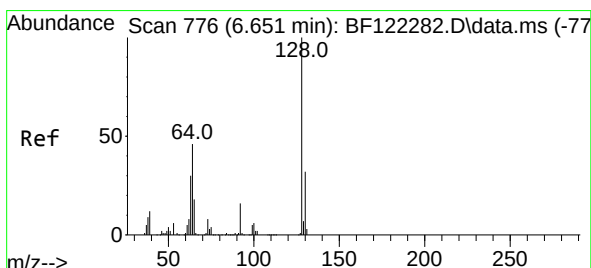
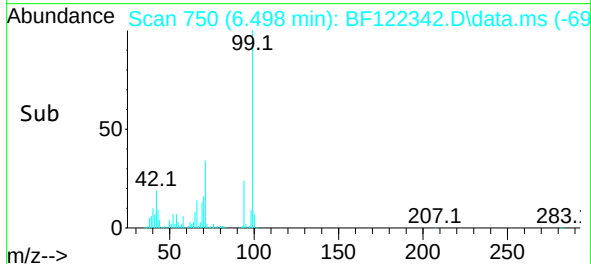
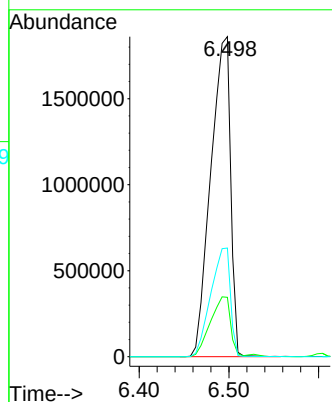
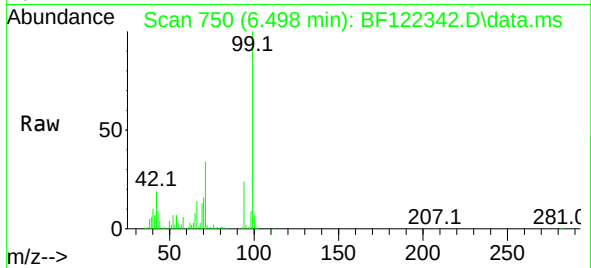




#7
Phenol-d6
Concen: 89.19 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

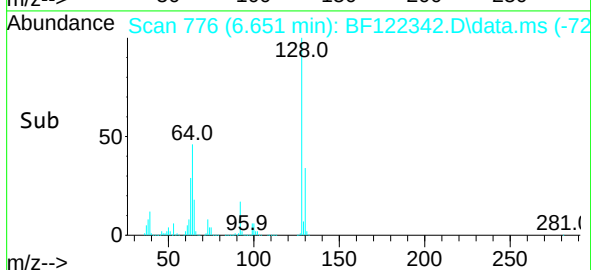
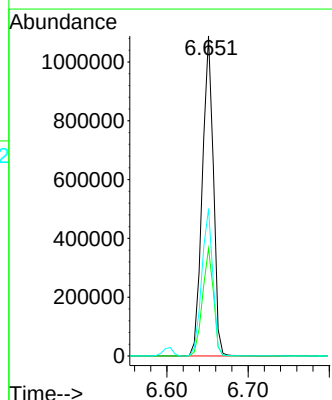
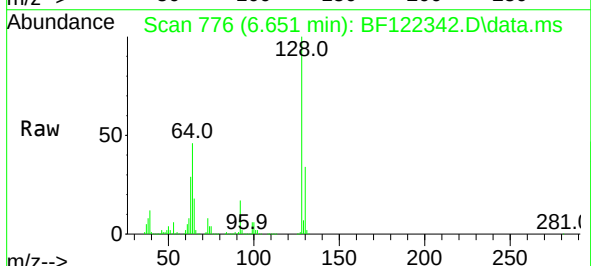
Instrument :
BNA_F
ClientSampleId :
PB132985BS

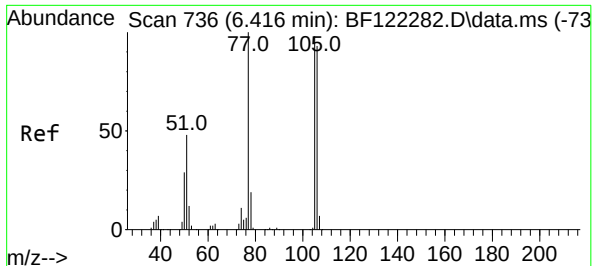
Tgt Ion: 99 Resp: 2850403
Ion Ratio Lower Upper
99 100
42 18.5 15.9 23.9
71 34.0 27.1 40.7



#8
2-Chlorophenol
Concen: 40.62 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 128 Resp: 1029085
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 46.0 34.8 74.8

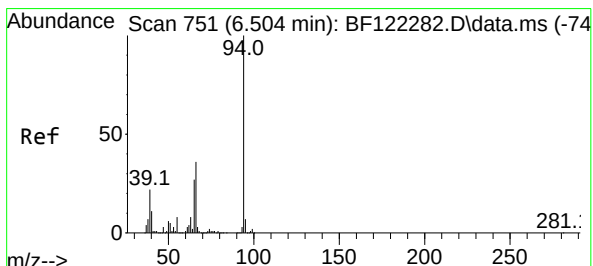
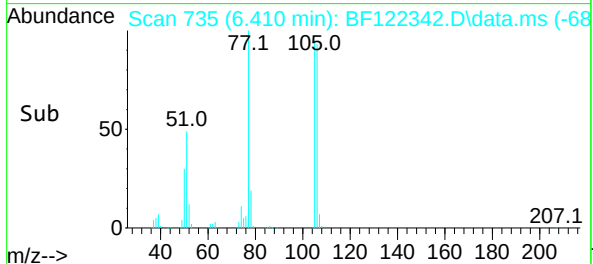
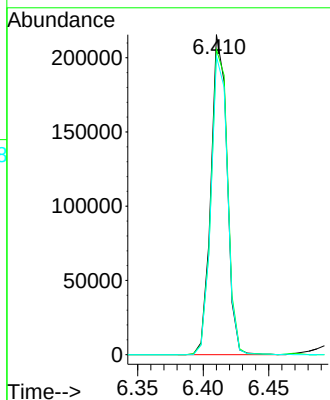
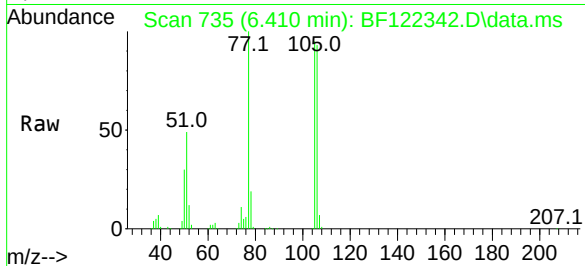




#9
Benzaldehyde
Concen: 7.71 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

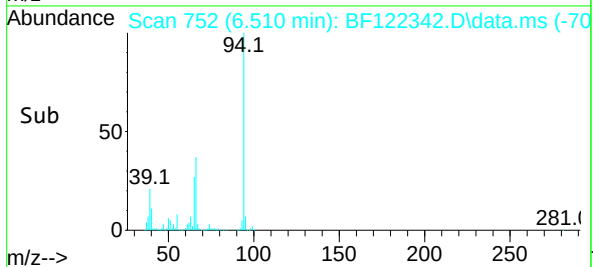
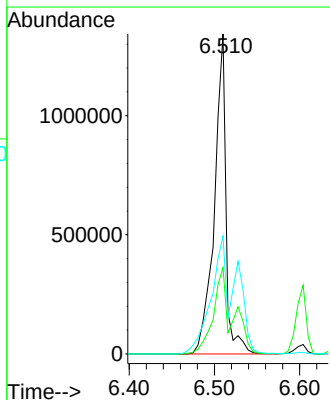
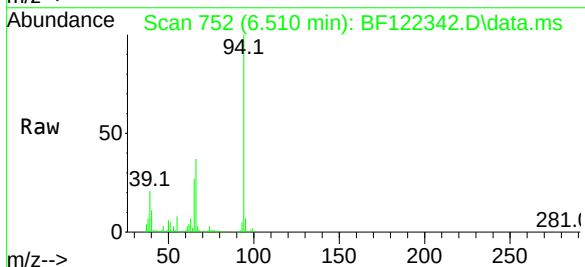
Instrument :
BNA_F
ClientSampleId :
PB132985BS

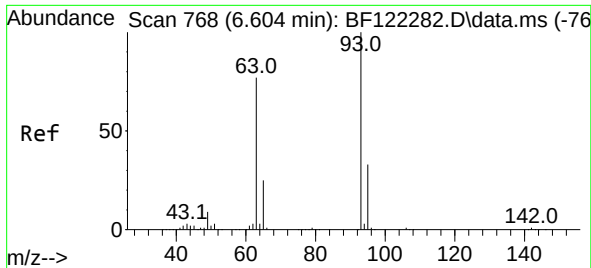
Tgt Ion: 77 Resp: 184624
Ion Ratio Lower Upper
77 100
105 95.4 76.7 116.7
106 93.2 71.3 111.3



#10
Phenol
Concen: 40.83 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 94 Resp: 1284976
Ion Ratio Lower Upper
94 100
65 27.0 17.1 57.1
66 36.9 36.0 76.0

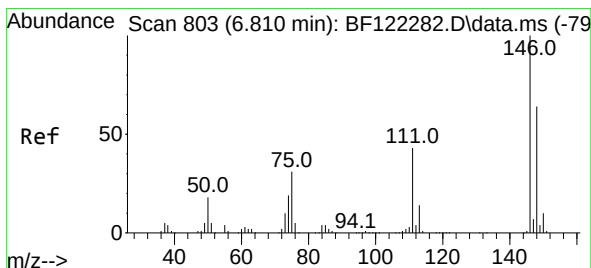
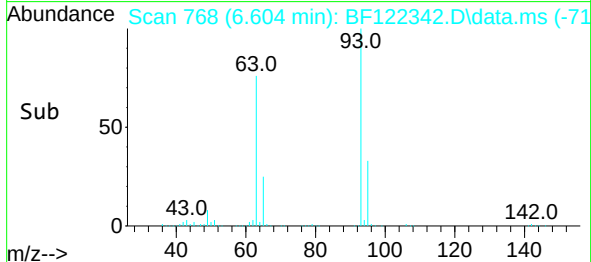
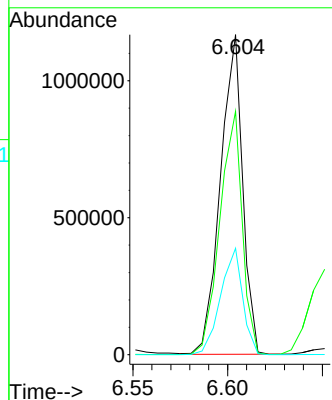
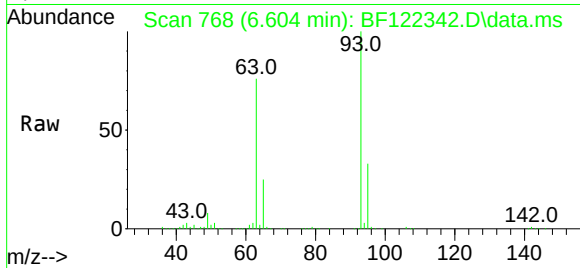




#11
bis(2-Chloroethyl)ether
Concen: 37.98 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

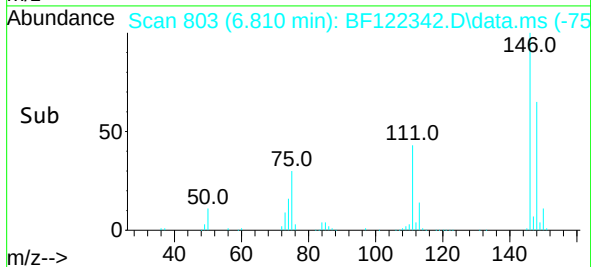
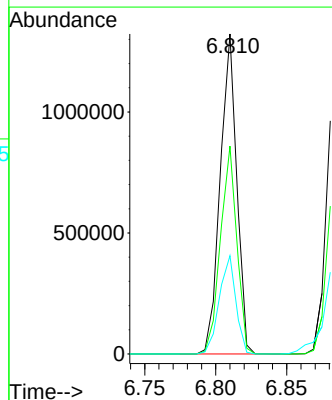
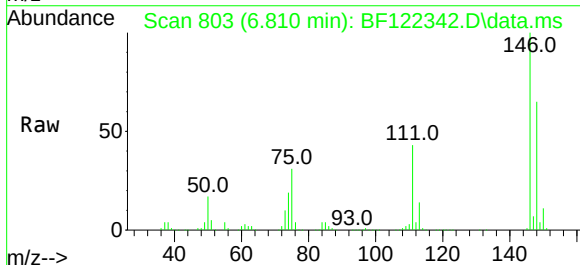
Instrument :
BNA_F
ClientSampleId :
PB132985BS

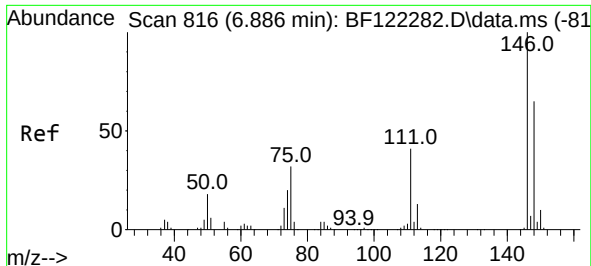
Tgt Ion: 93 Resp: 950151
Ion Ratio Lower Upper
93 100
63 76.0 62.4 102.4
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.12 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 146 Resp: 1067681
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 30.7 27.6 41.4

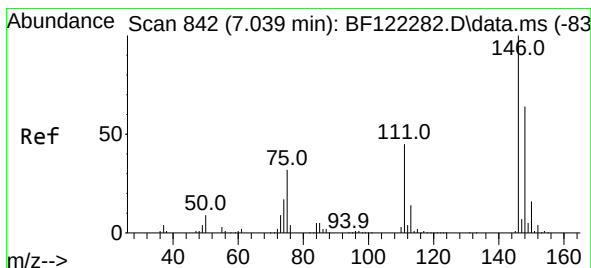
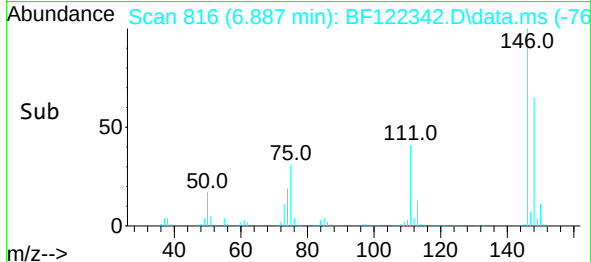
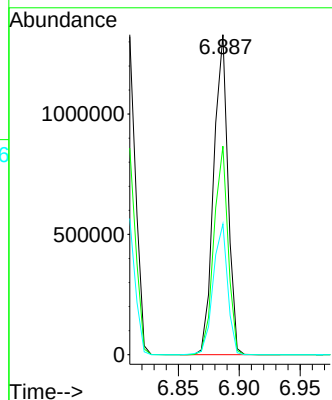
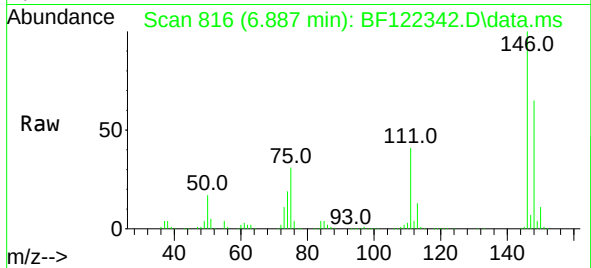




#13
1,4-Dichlorobenzene
Concen: 37.35 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

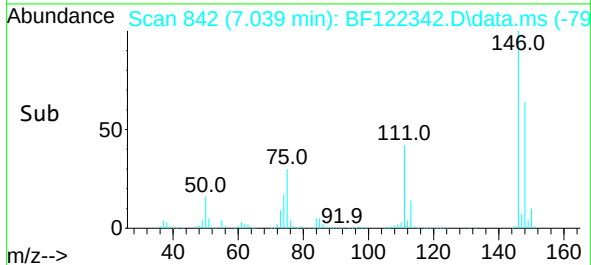
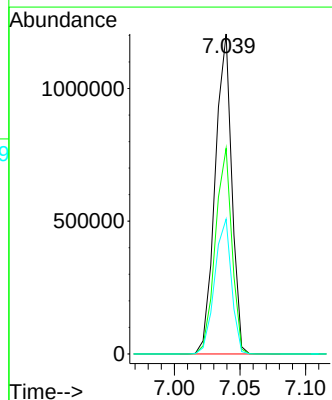
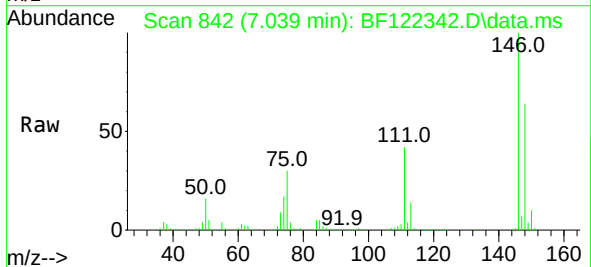
Instrument :
BNA_F
ClientSampleId :
PB132985BS

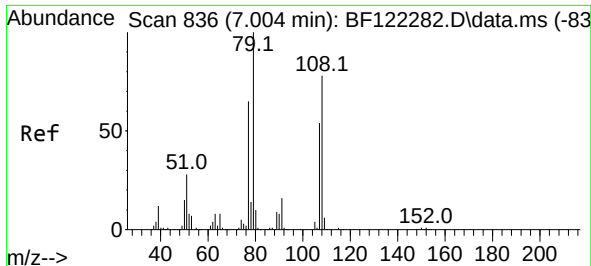
Tgt Ion:146 Resp: 1079212
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
111 40.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.24 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:146 Resp: 1058170
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.2 34.2 51.4

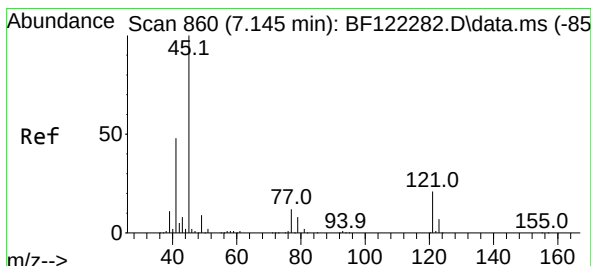
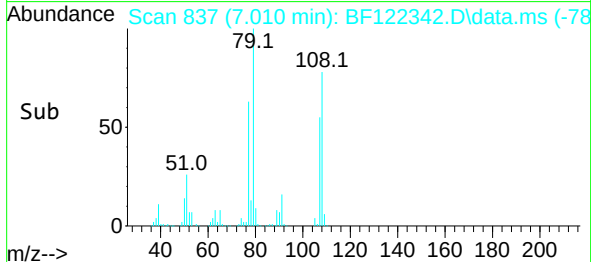
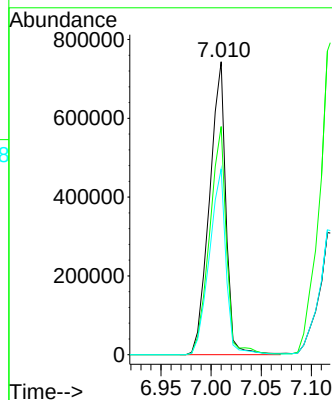
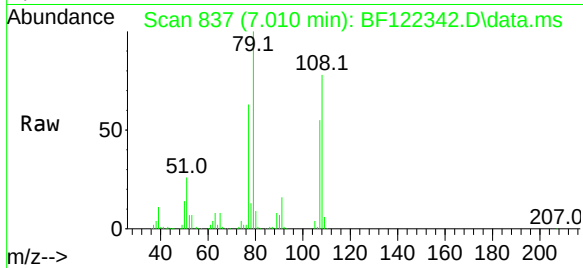




#15
Benzyl Alcohol
Concen: 37.38 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

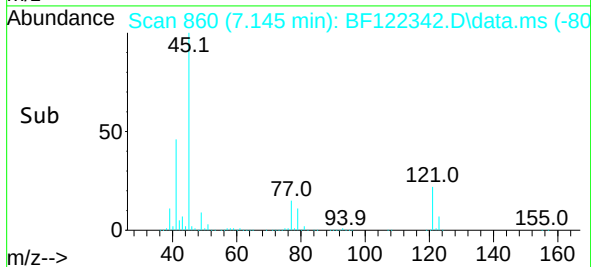
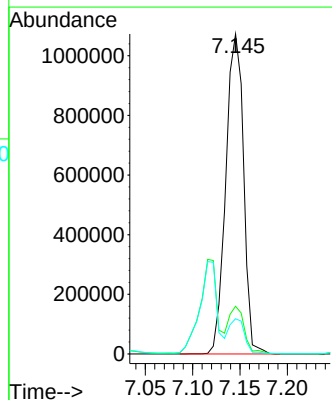
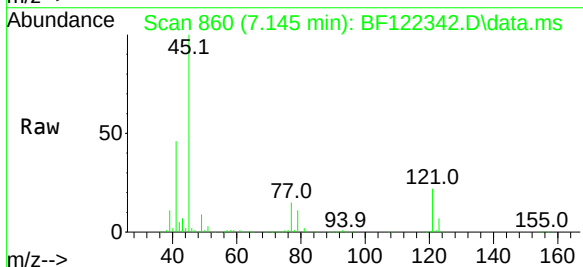
Instrument :
BNA_F
ClientSampleId :
PB132985BS

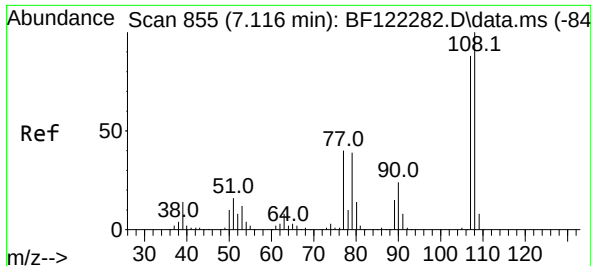
Tgt Ion: 79 Resp: 849252
Ion Ratio Lower Upper
79 100
108 77.9 62.3 93.5
77 63.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.37 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 45 Resp: 1398941
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.3
79 11.0 0.0 30.4

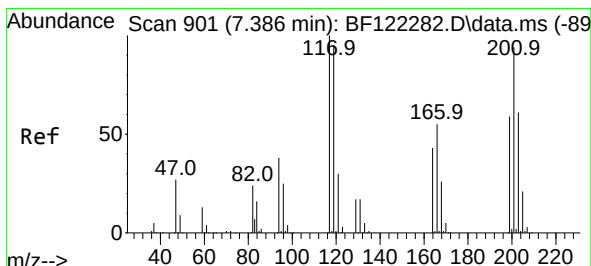
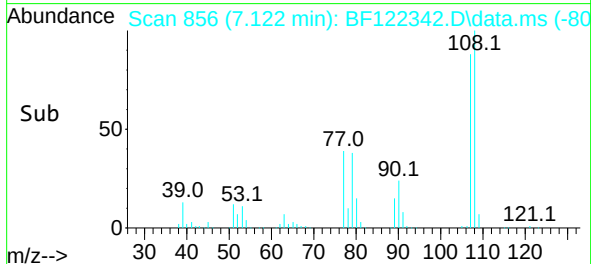
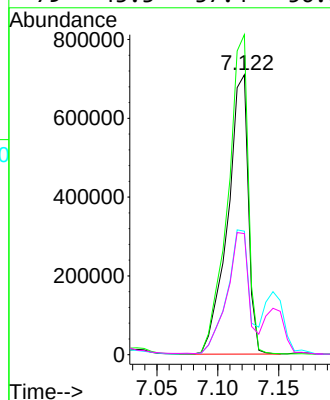
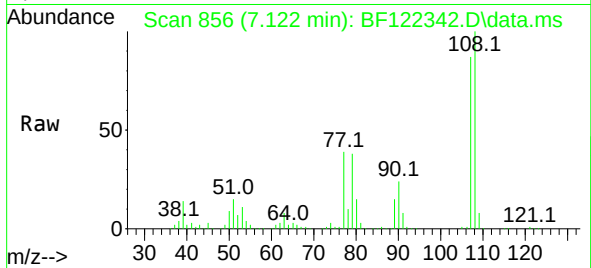




#17
2-Methylphenol
Concen: 39.49 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

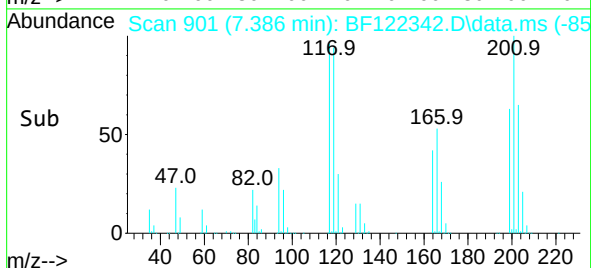
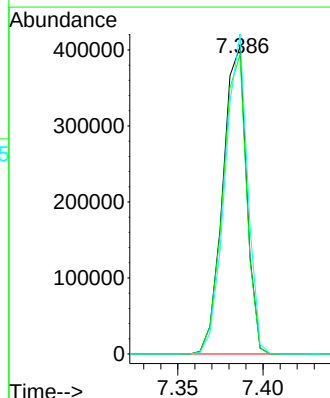
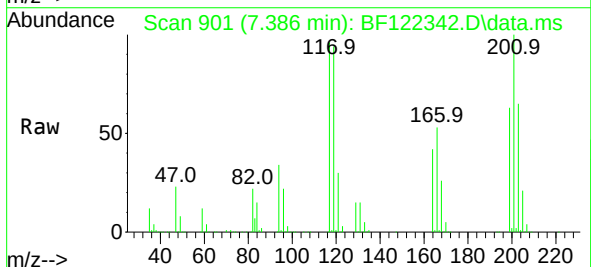
Instrument :
BNA_F
ClientSampleId :
PB132985BS

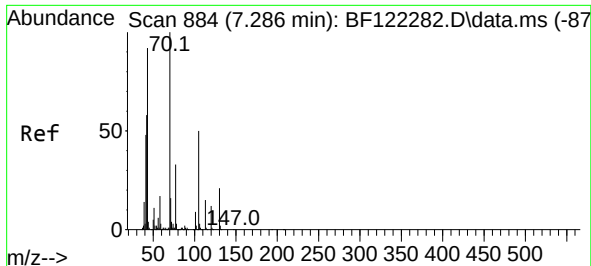
Tgt Ion:	107	Resp:	835020
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.9	136.3
77	44.1	37.5	56.3
79	43.3	37.4	56.0



#18
Hexachloroethane
Concen: 38.87 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:	117	Resp:	391062
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	104.0	71.8	107.6



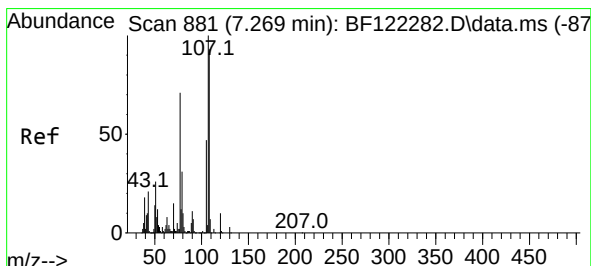
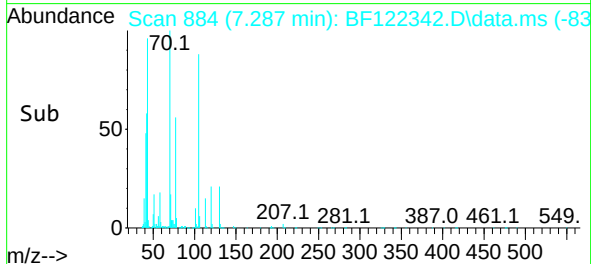
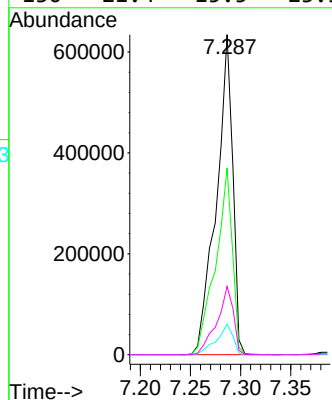
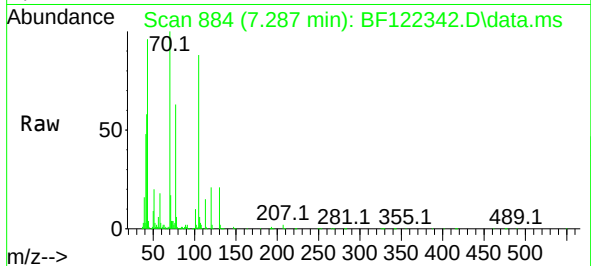


#19
n-Nitroso-di-n-propylamine
Concen: 37.79 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion: 70 Resp: 721652

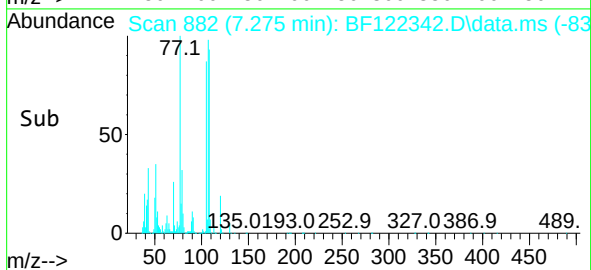
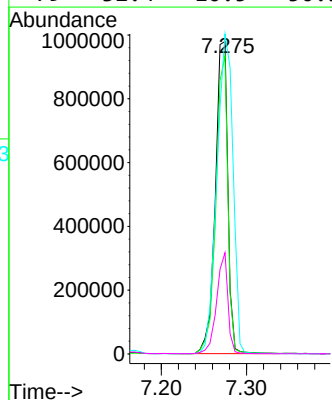
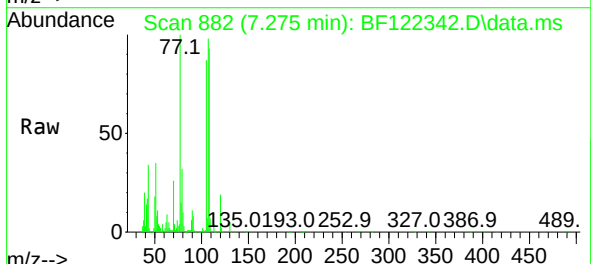
Ion	Ratio	Lower	Upper
70	100		
42	58.3	50.2	75.4
101	9.6	7.5	11.3
130	21.4	15.5	23.3

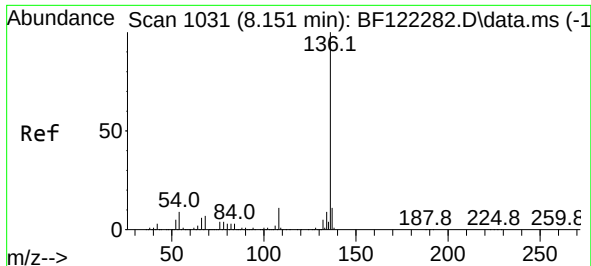


#20
3+4-Methylphenols
Concen: 38.46 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 107 Resp: 1000770

Ion	Ratio	Lower	Upper
107	100		
108	95.3	68.9	108.9
77	102.4	108.0	148.0#
79	32.4	10.5	50.5



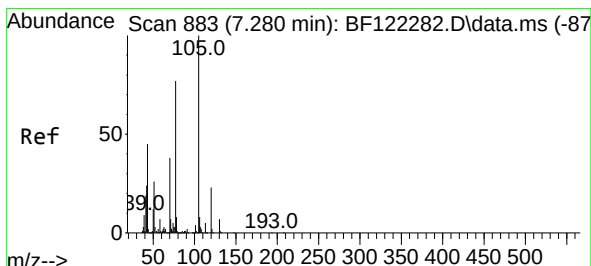
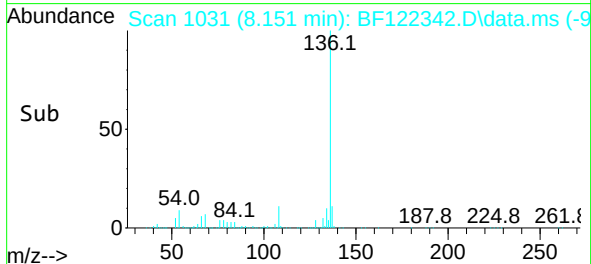
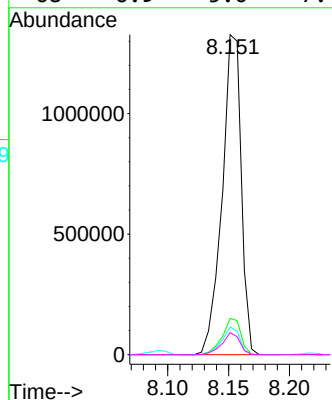
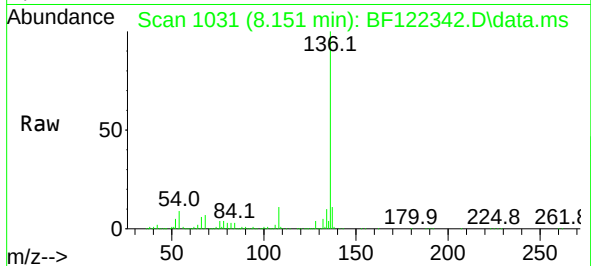


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:136 Resp: 1452558

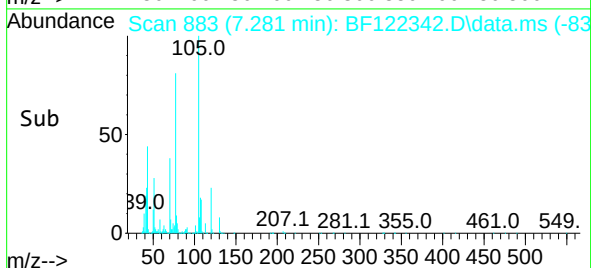
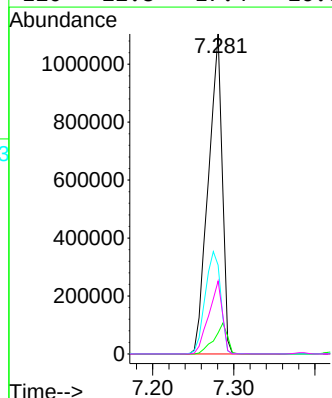
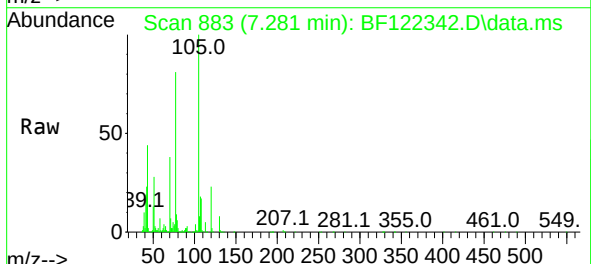
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.6	7.1	10.7
68	6.9	5.0	7.4

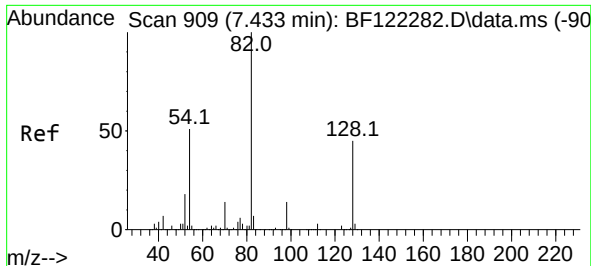


#22
Acetophenone
Concen: 34.63 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:105 Resp: 1310071

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.3	7.9
51	27.8	33.2	49.8#
120	22.8	17.4	26.0

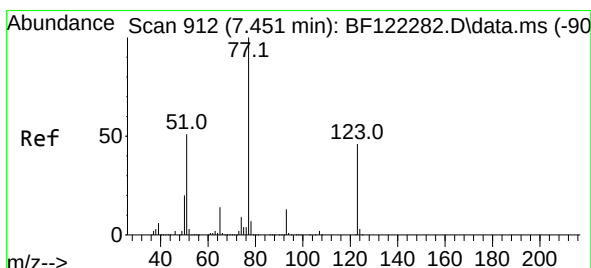
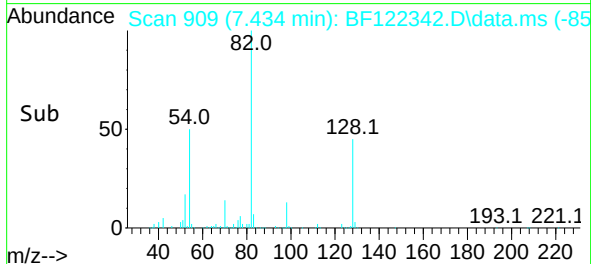
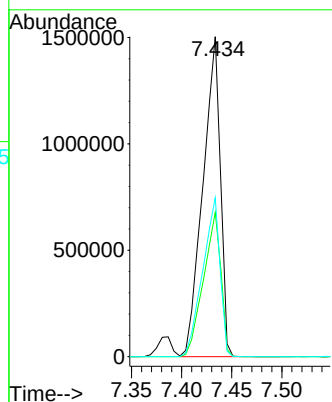
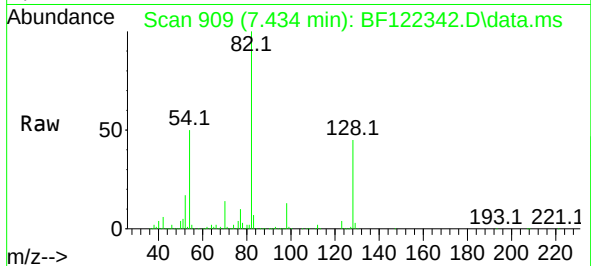




#23
Nitrobenzene-d5
Concen: 76.92 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

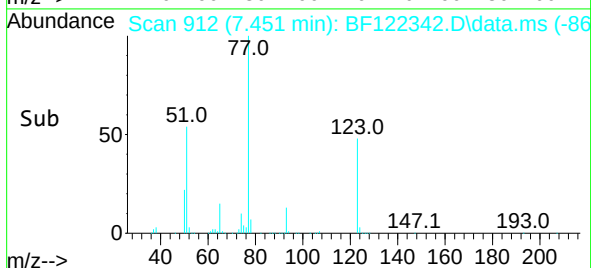
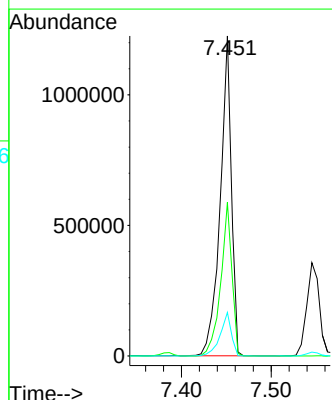
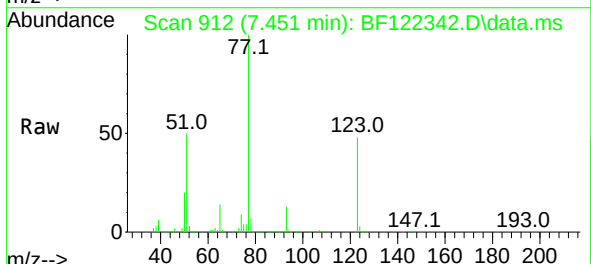
Instrument :
BNA_F
ClientSampleId :
PB132985BS

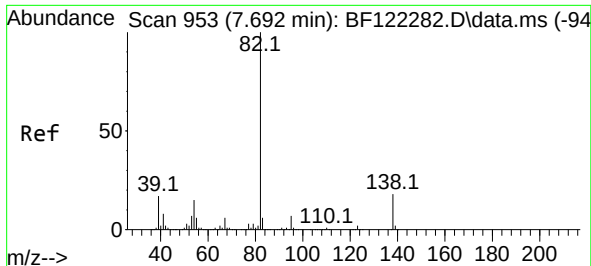
Tgt Ion: 82 Resp: 1825058
Ion Ratio Lower Upper
82 100
128 45.1 35.0 52.4
54 49.6 43.9 65.9



#24
Nitrobenzene
Concen: 39.12 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 77 Resp: 1062059
Ion Ratio Lower Upper
77 100
123 48.0 35.6 53.4
65 13.6 11.2 16.8

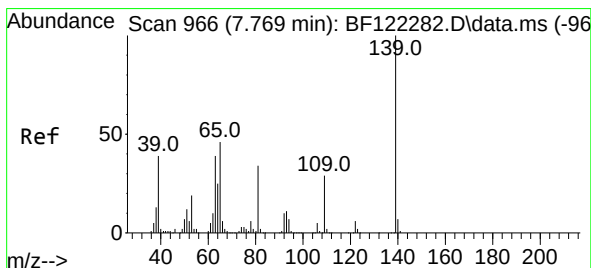
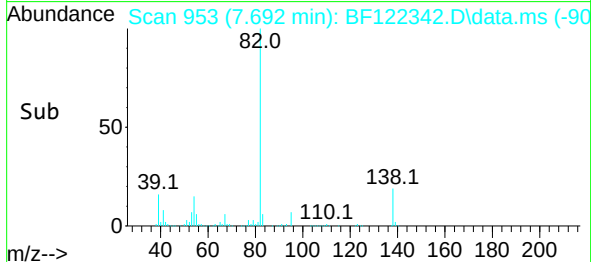
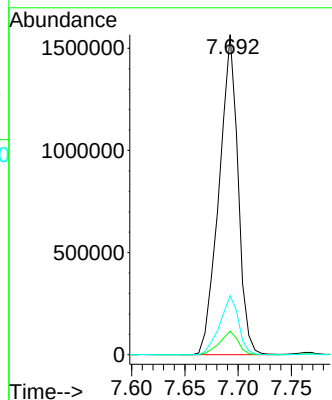
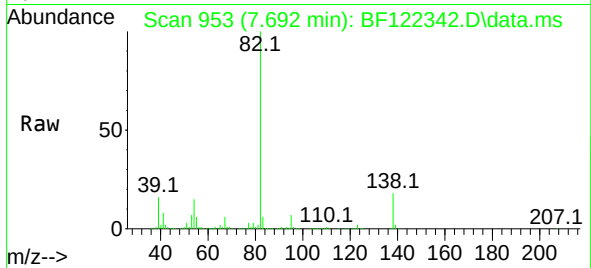




#25
Isophorone
Concen: 36.58 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

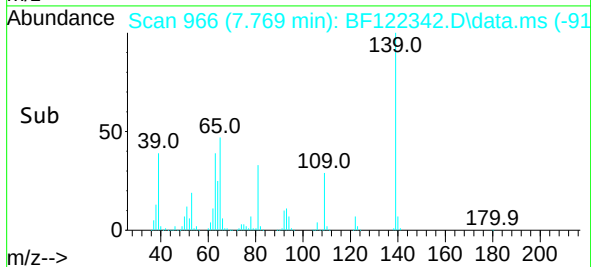
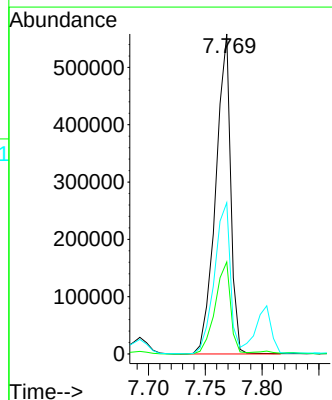
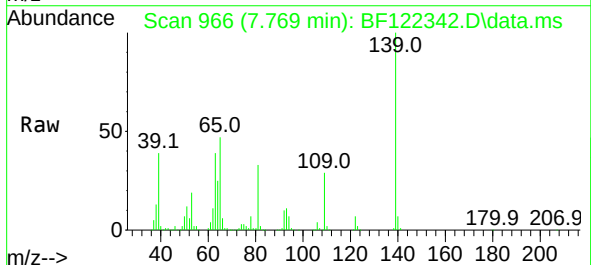
Instrument :
BNA_F
ClientSampleId :
PB132985BS

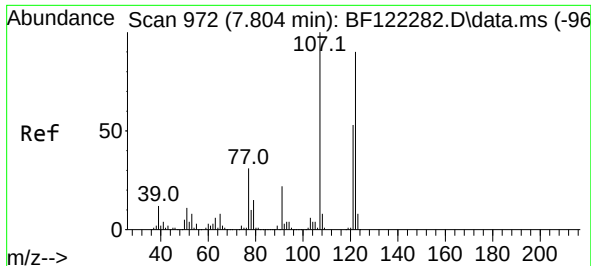
Tgt Ion: 82 Resp: 1934800
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.5 13.4 20.0



#26
2-Nitrophenol
Concen: 44.06 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:139 Resp: 511539
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.4
65 47.3 39.9 59.9

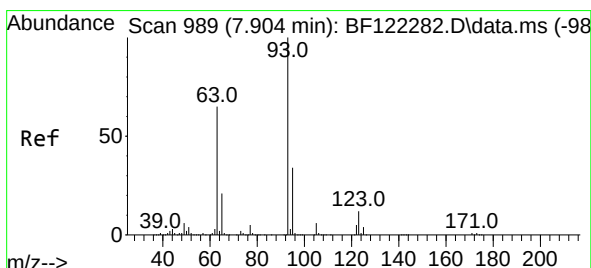
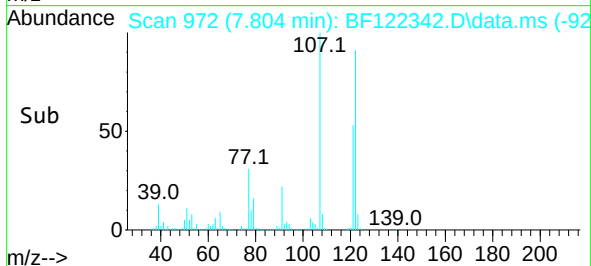
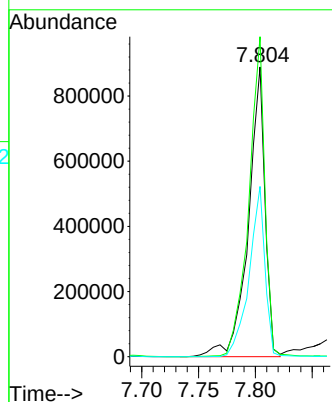
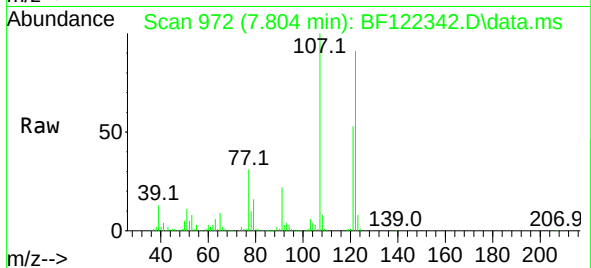




#27
2,4-Dimethylphenol
Concen: 36.39 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

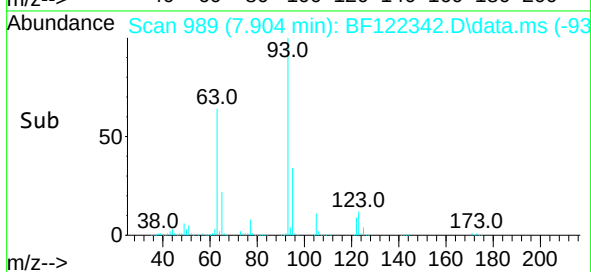
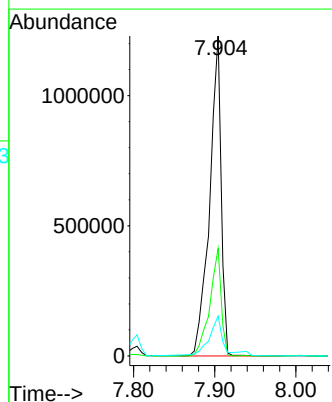
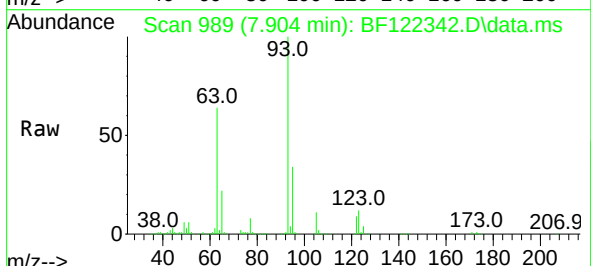
Instrument :
BNA_F
ClientSampleId :
PB132985BS

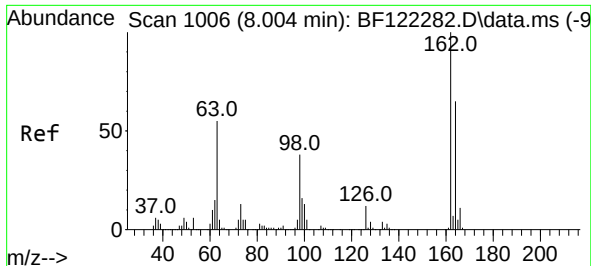
Tgt Ion:122 Resp: 907824
Ion Ratio Lower Upper
122 100
107 110.5 90.8 136.2
121 58.7 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.51 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 93 Resp: 1213522
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.4
123 12.5 8.8 13.2

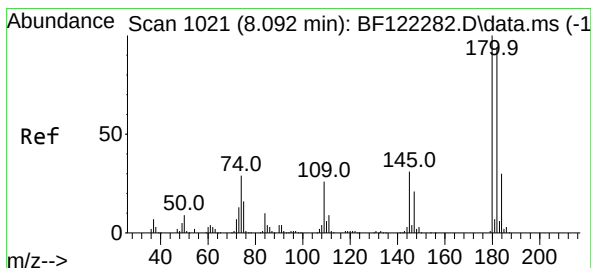
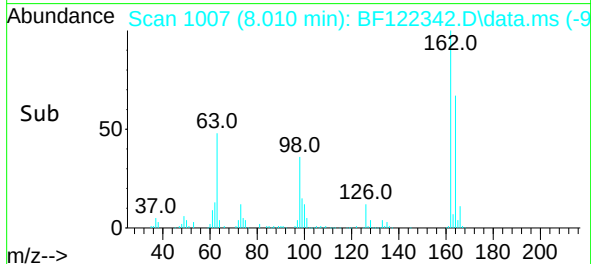
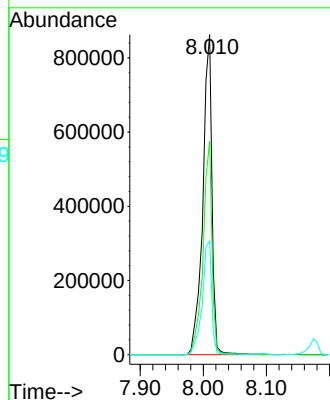
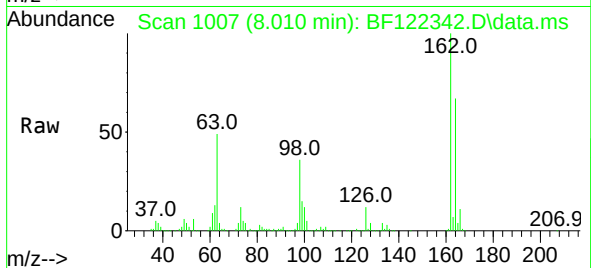




#29
2,4-Dichlorophenol
Concen: 39.71 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

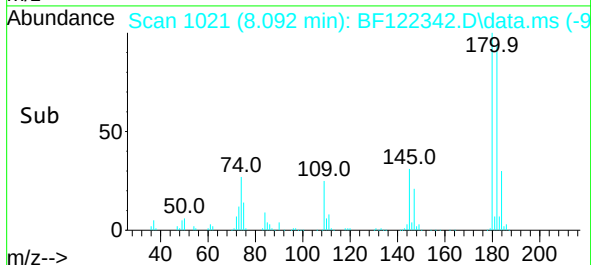
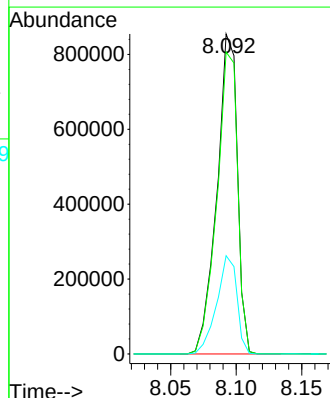
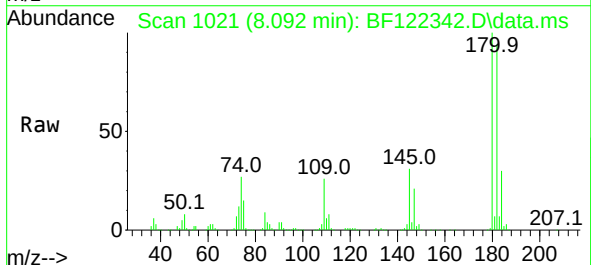
Instrument :
BNA_F
ClientSampleId :
PB132985BS

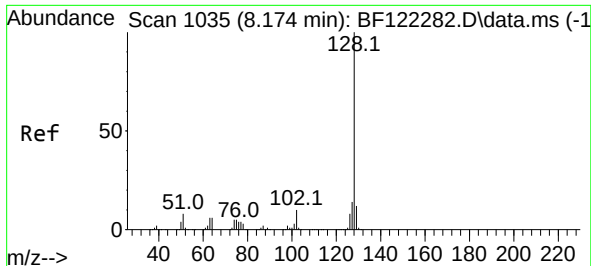
Tgt Ion:162 Resp: 877098
Ion Ratio Lower Upper
162 100
164 66.7 42.5 82.5
98 35.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 37.97 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:180 Resp: 925745
Ion Ratio Lower Upper
180 100
182 94.4 79.4 119.2
145 30.7 25.5 38.3

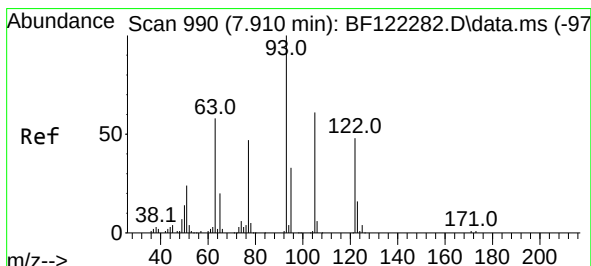
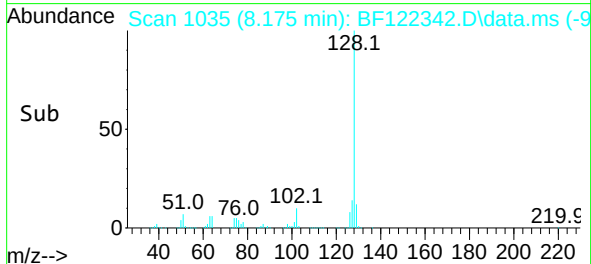
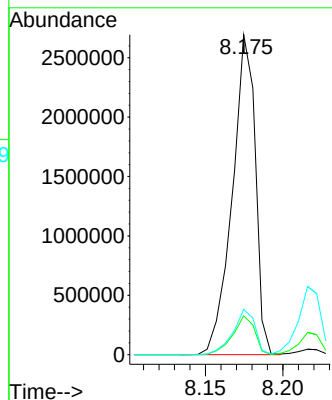
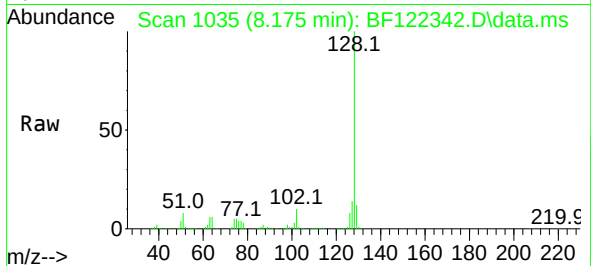




#31
Naphthalene
Concen: 35.98 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

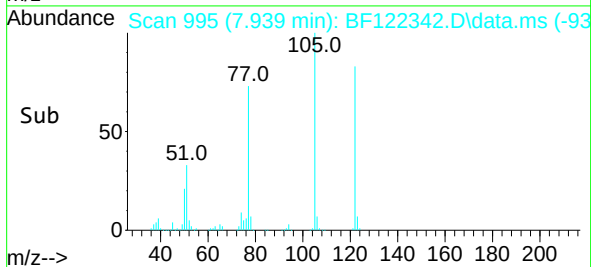
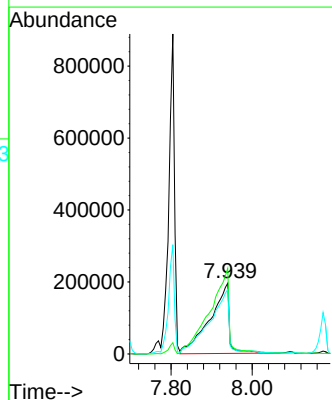
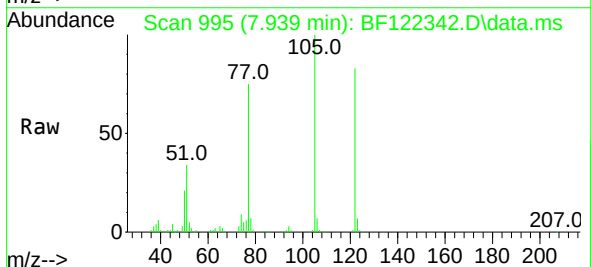
Instrument :
BNA_F
ClientSampleId :
PB132985BS

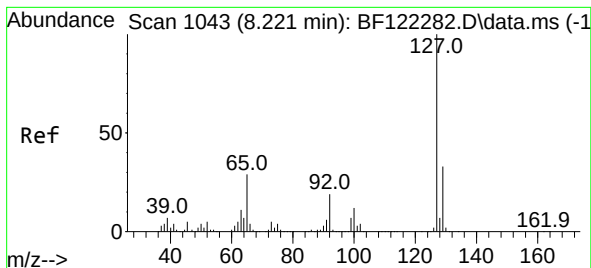
Tgt Ion:128 Resp: 2778879
Ion Ratio Lower Upper
128 100
129 12.2 8.7 13.1
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 47.27 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.029 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:122 Resp: 650854
Ion Ratio Lower Upper
122 100
105 120.9 103.3 143.3
77 91.1 73.9 113.9

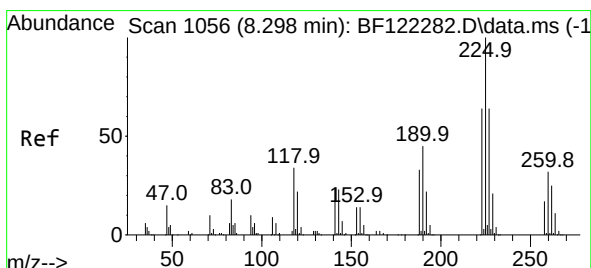
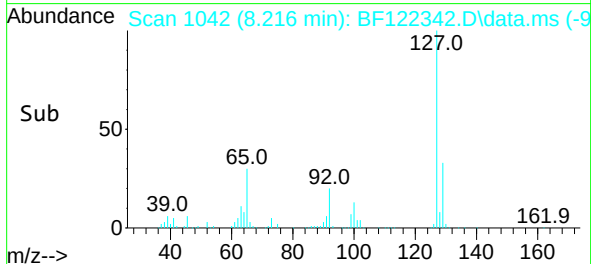
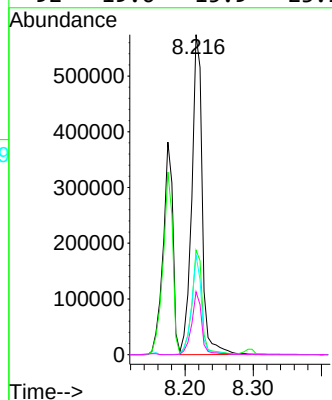
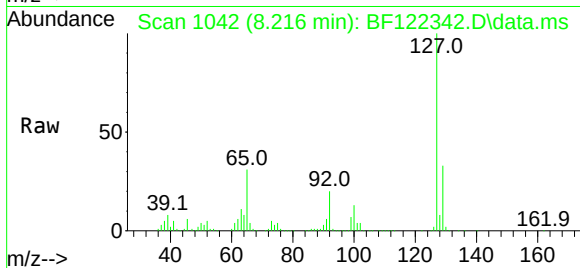




#33
4-Chloroaniline
Concen: 18.19 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

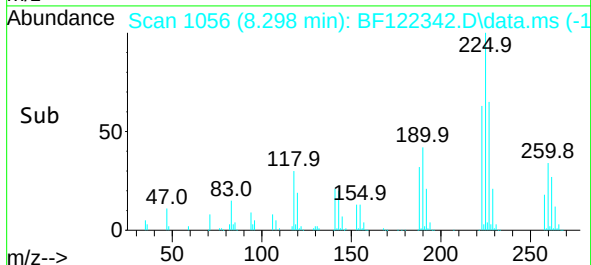
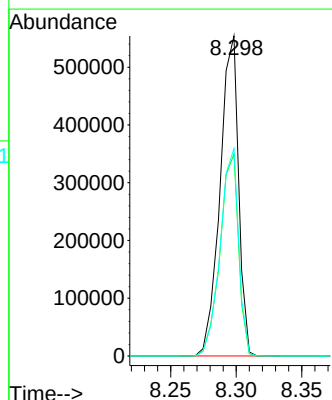
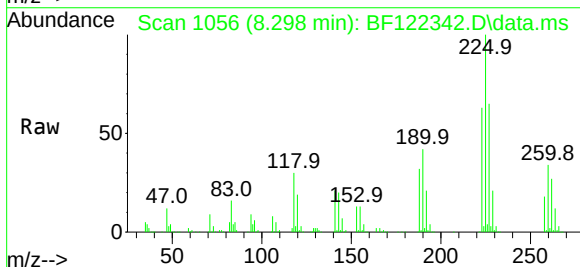
Instrument :
BNA_F
ClientSampleId :
PB132985BS

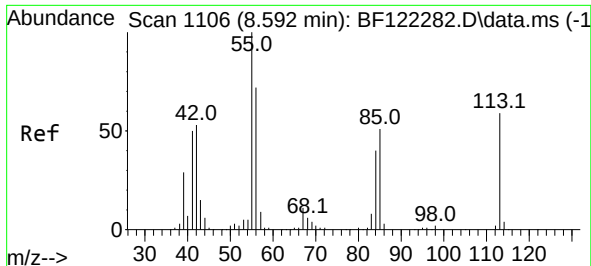
Tgt Ion:	127	Resp:	611895
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	31.1	26.2	39.2
92	19.6	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.73 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:	225	Resp:	542770
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.1	76.7
227	64.8	51.0	76.6

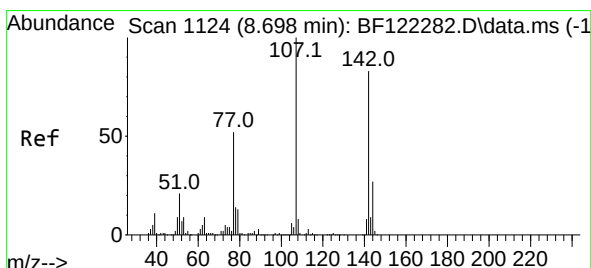
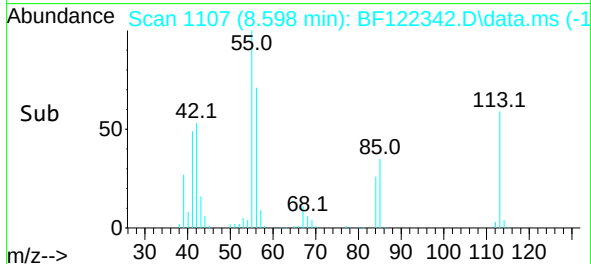
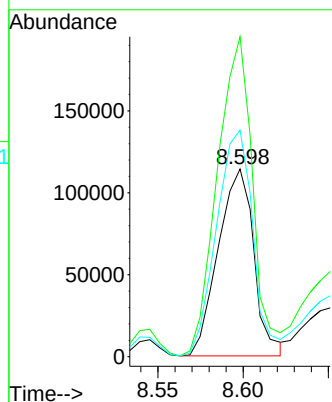
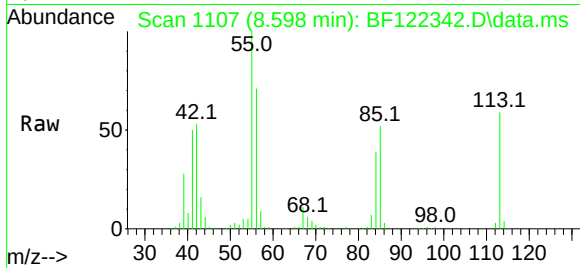




#35
Caprolactam
Concen: 23.73 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

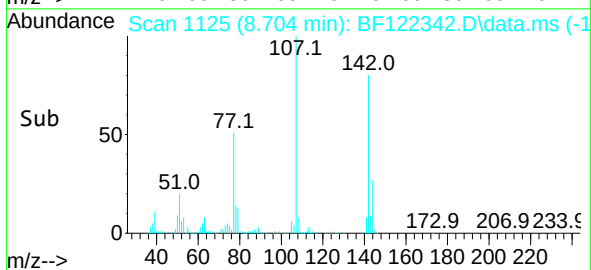
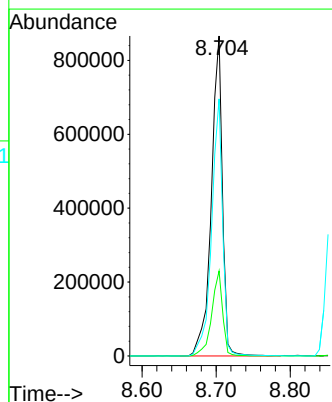
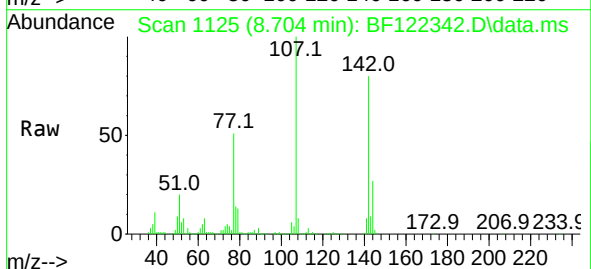
Instrument :
BNA_F
ClientSampleId :
PB132985BS

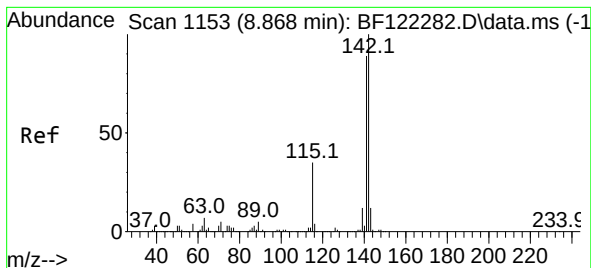
Tgt Ion:113 Resp: 166152
Ion Ratio Lower Upper
113 100
55 170.5 167.5 207.5
56 120.7 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 39.17 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:107 Resp: 902432
Ion Ratio Lower Upper
107 100
144 26.6 20.1 30.1
142 80.4 59.3 88.9

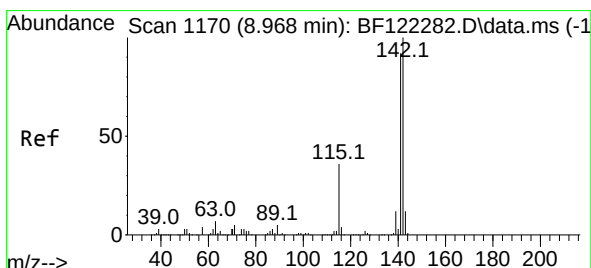
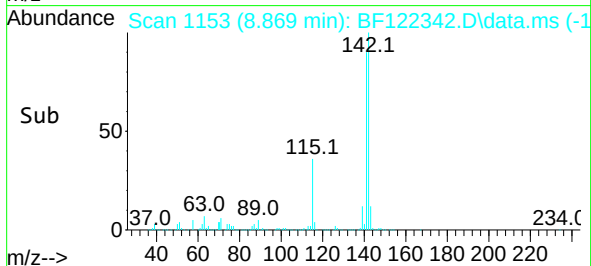
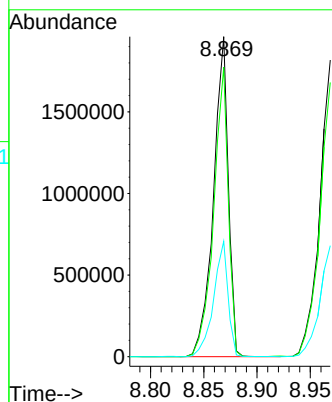
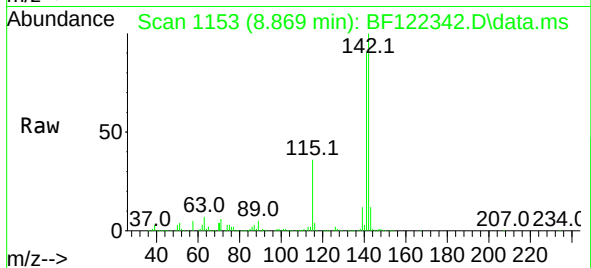




#37
2-Methylnaphthalene
Concen: 37.31 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

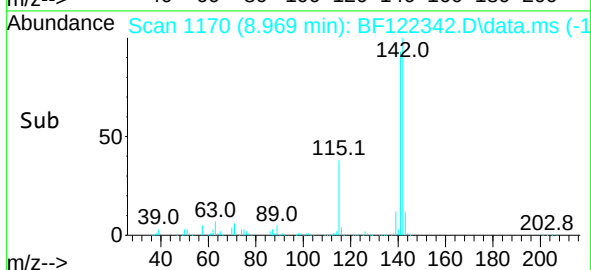
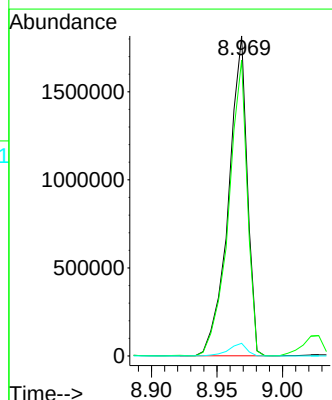
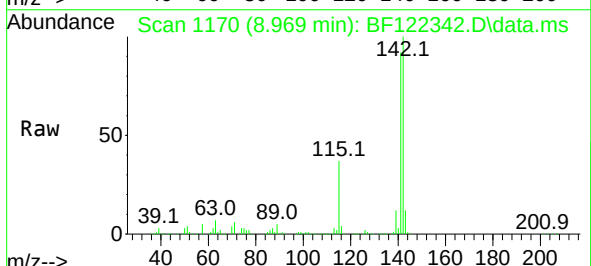
Instrument :
BNA_F
ClientSampleId :
PB132985BS

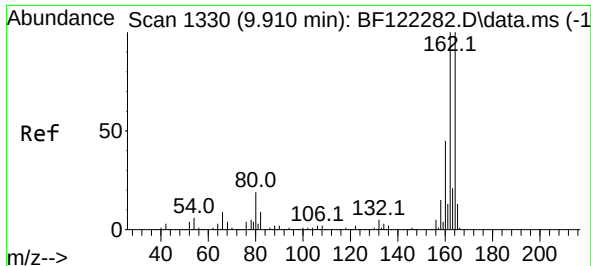
Tgt Ion:142 Resp: 1903455
Ion Ratio Lower Upper
142 100
141 90.4 70.2 105.4
115 36.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 37.88 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:142 Resp: 1808886
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 4.0 3.2 4.8

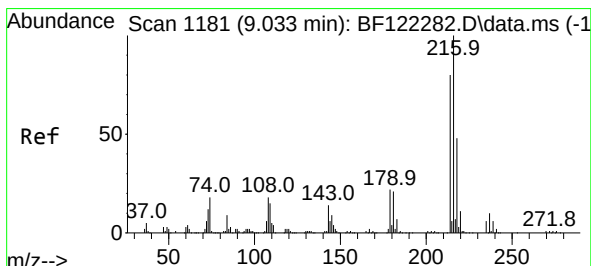
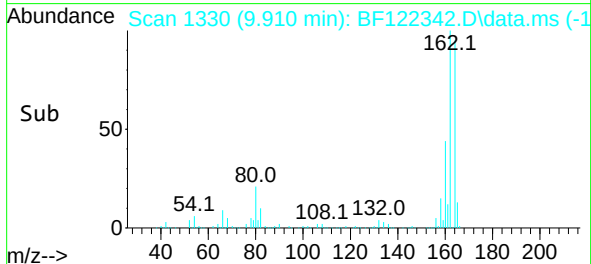
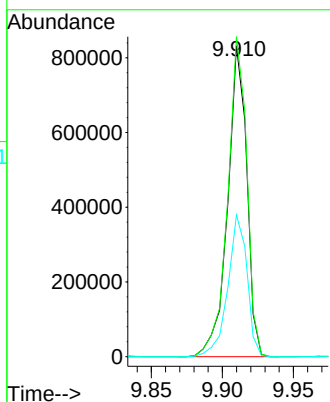
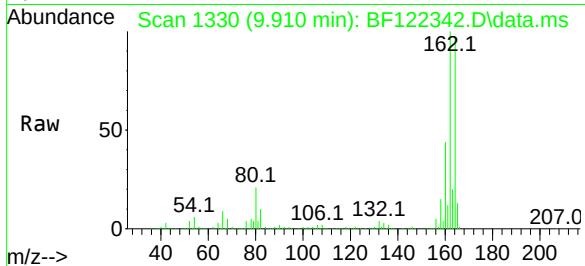




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

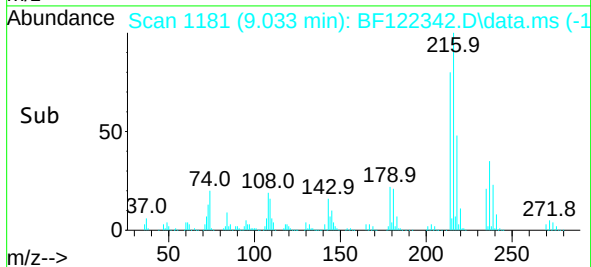
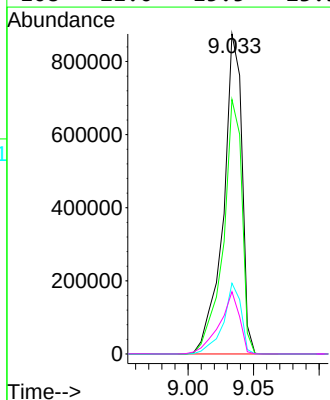
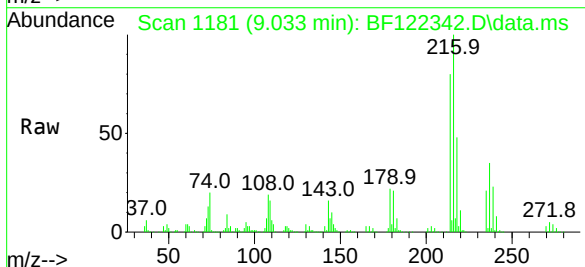
Instrument :
BNA_F
ClientSampleId :
PB132985BS

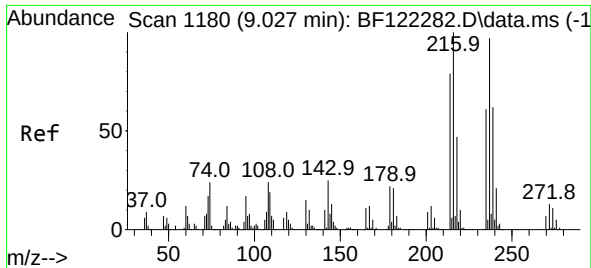
Tgt Ion:164 Resp: 778286
Ion Ratio Lower Upper
164 100
162 102.9 83.2 124.8
160 45.6 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.05 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:216 Resp: 864526
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.1 17.0 25.6
108 21.0 15.5 23.3

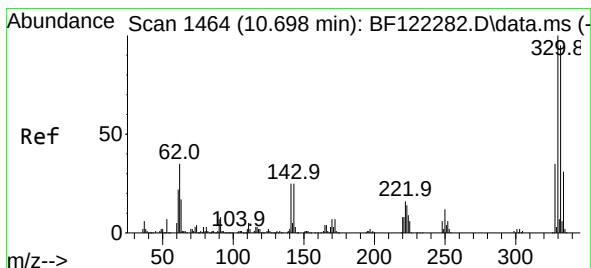
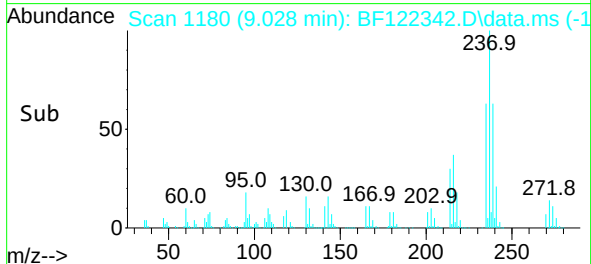
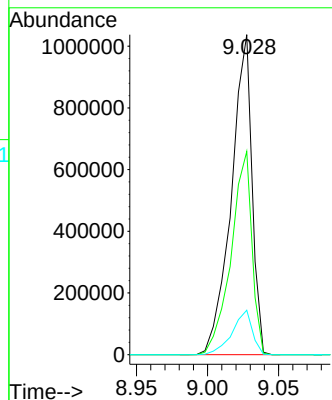
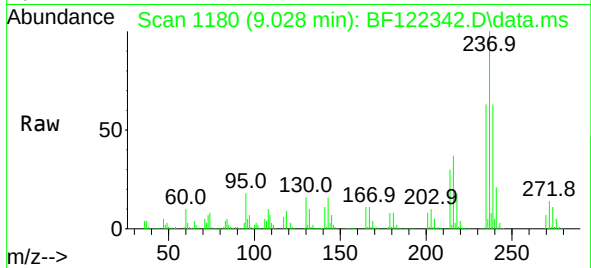




#41
Hexachlorocyclopentadiene
Concen: 75.09 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

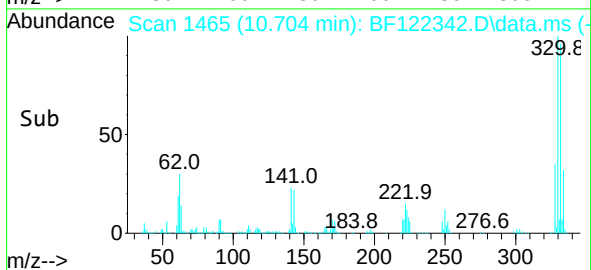
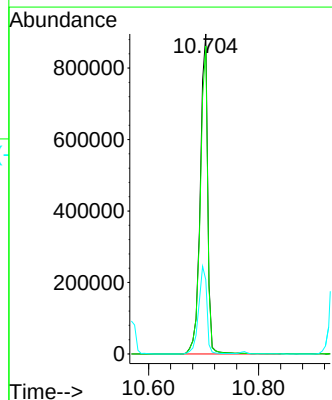
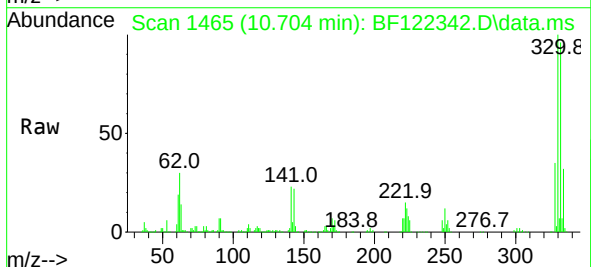
Instrument :
BNA_F
ClientSampleId :
PB132985BS

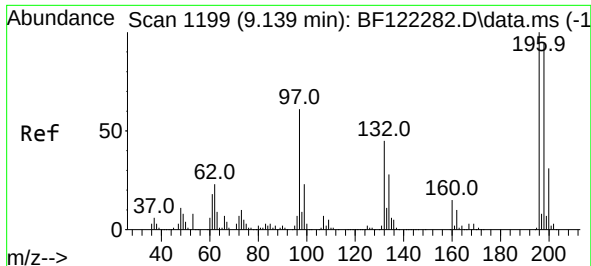
Tgt Ion:237 Resp: 1052950
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 102.11 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:330 Resp: 852917
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 29.8 22.3 33.5

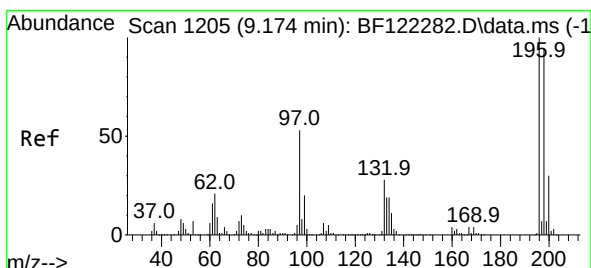
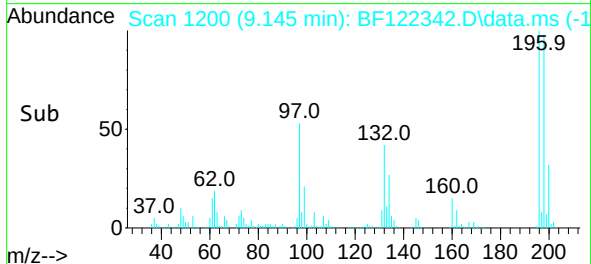
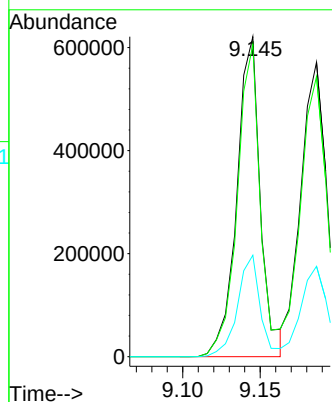
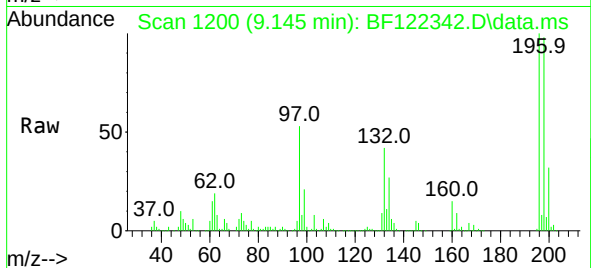




#43
2,4,6-Trichlorophenol
Concen: 42.14 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

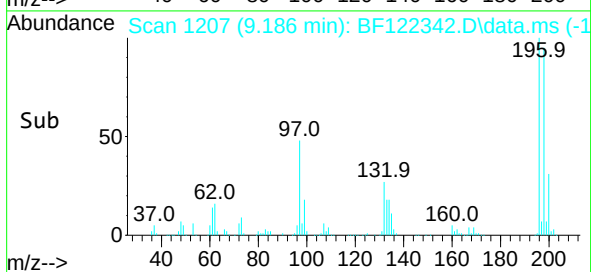
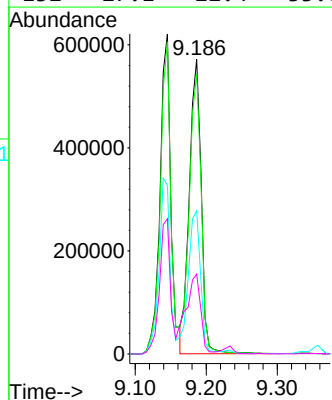
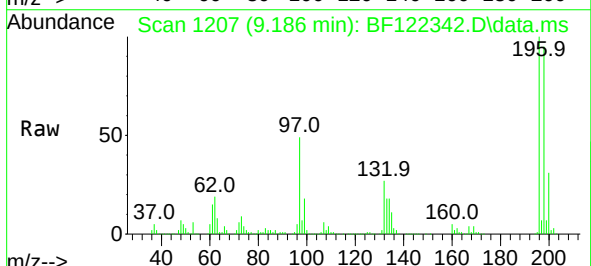
Instrument :
BNA_F
ClientSampleId :
PB132985BS

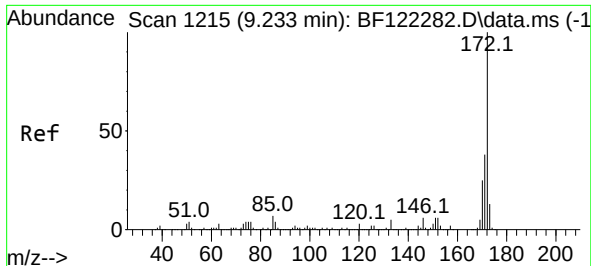
Tgt Ion:196 Resp: 656382
Ion Ratio Lower Upper
196 100
198 97.6 75.8 113.6
200 31.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.74 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.012 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:196 Resp: 665183
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
97 48.6 41.0 61.6
132 27.1 22.4 33.6

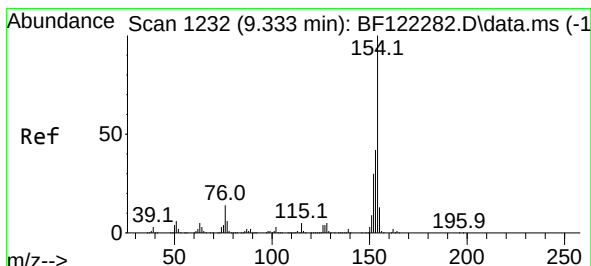
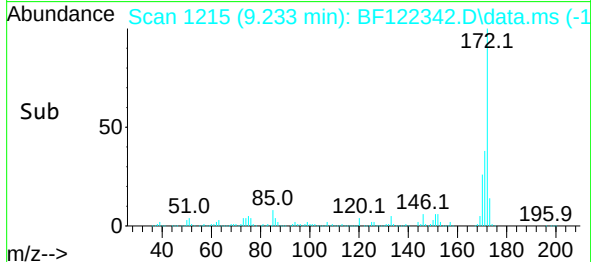
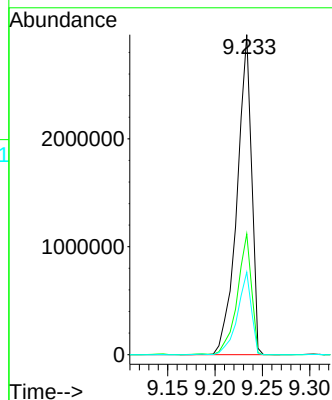
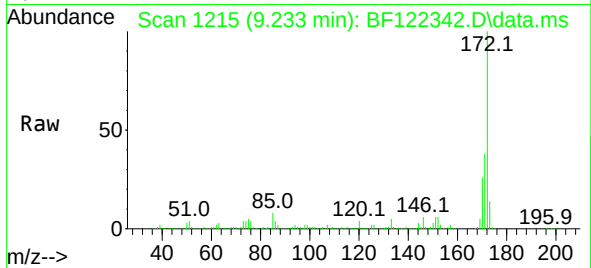




#45
2-Fluorobiphenyl
Concen: 63.42 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

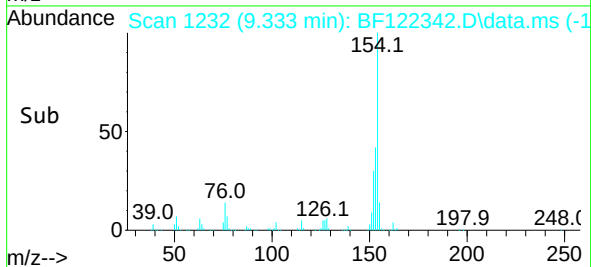
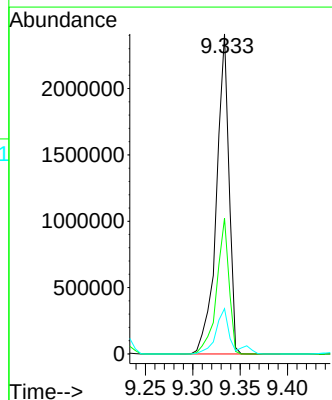
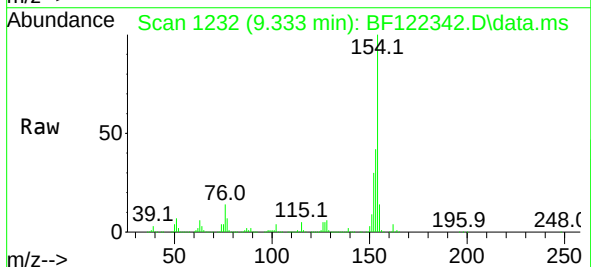
Instrument :
BNA_F
ClientSampleId :
PB132985BS

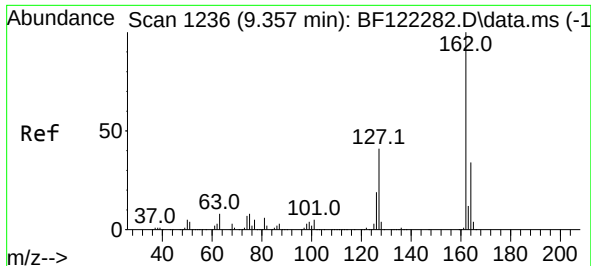
Tgt Ion:172 Resp: 3159127
Ion Ratio Lower Upper
172 100
171 37.8 29.1 43.7
170 25.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 35.79 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:154 Resp: 2217377
Ion Ratio Lower Upper
154 100
153 42.4 21.3 61.3
76 14.2 0.0 34.7





#47

2-Chloronaphthalene

Concen: 36.95 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

Instrument :

BNA_F

ClientSampleId :

PB132985BS

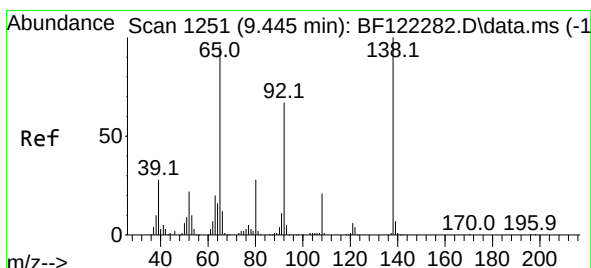
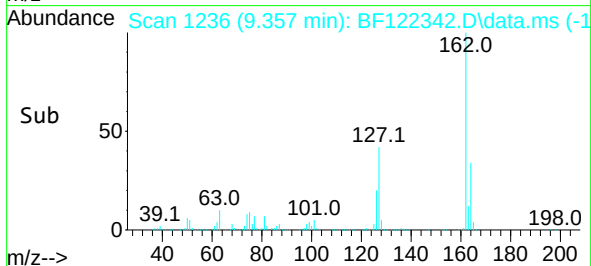
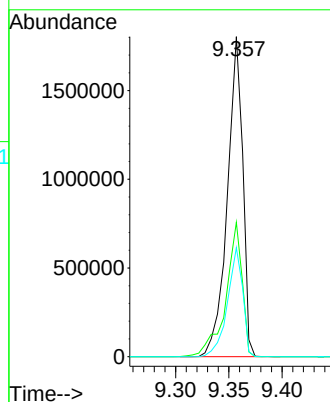
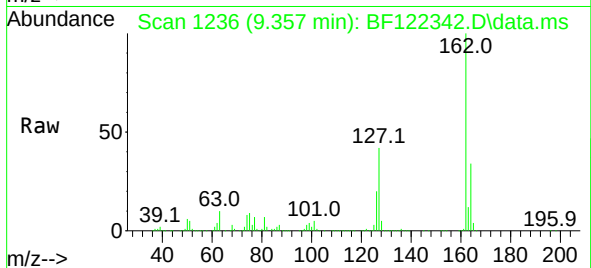
Tgt Ion:162 Resp: 1816951

Ion Ratio Lower Upper

162 100

127 42.0 34.4 51.6

164 34.0 26.3 39.5



#48

2-Nitroaniline

Concen: 40.00 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

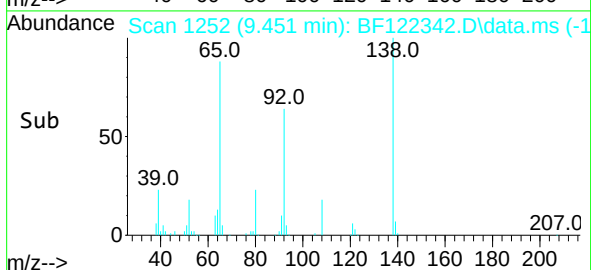
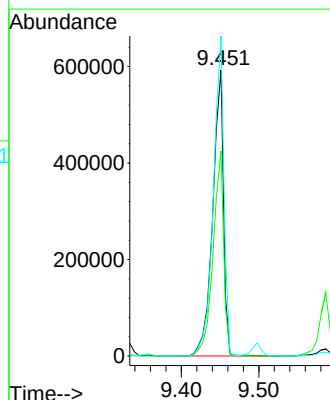
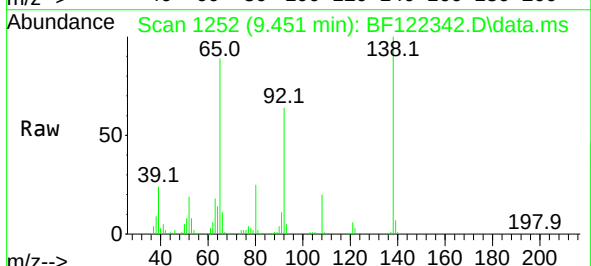
Tgt Ion: 65 Resp: 571773

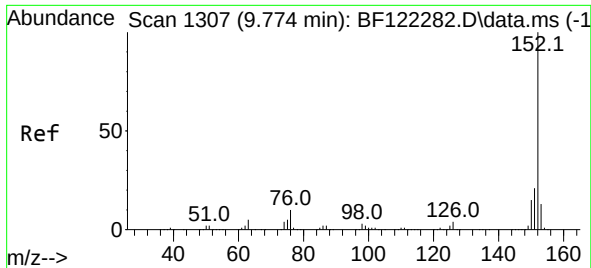
Ion Ratio Lower Upper

65 100

92 71.7 55.1 82.7

138 112.0 80.5 120.7

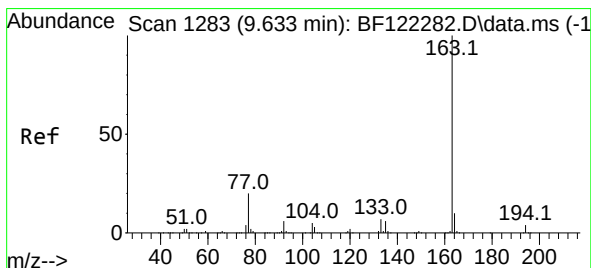
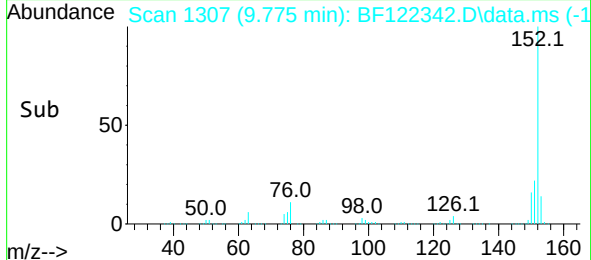
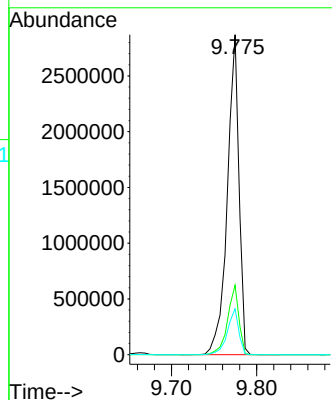
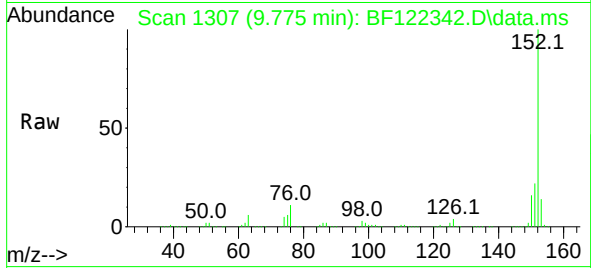




#49
Acenaphthylene
Concen: 36.14 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

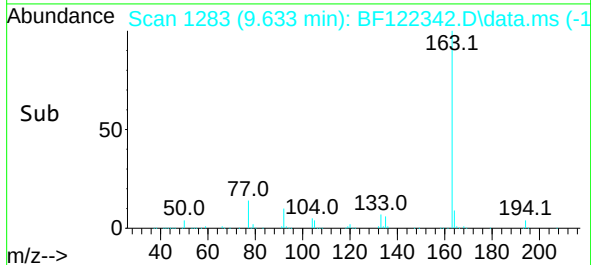
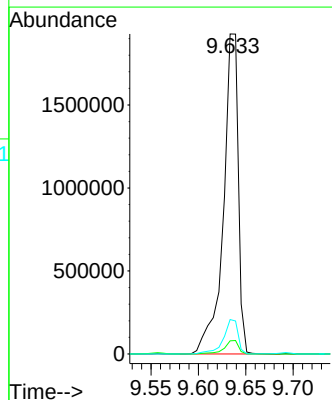
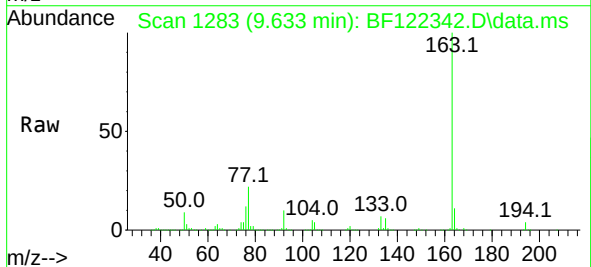
Instrument :
BNA_F
ClientSampleId :
PB132985BS

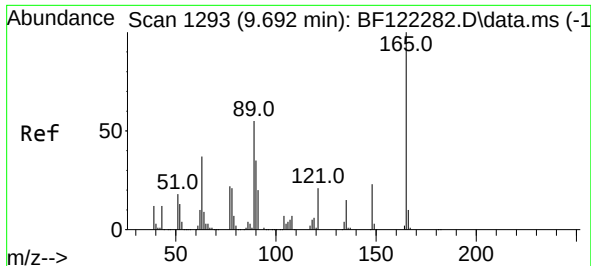
Tgt Ion:152 Resp: 2730887
Ion Ratio Lower Upper
152 100
151 21.7 16.4 24.6
153 14.4 10.6 15.8



#50
Dimethylphthalate
Concen: 38.34 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:163 Resp: 2120976
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.8 8.2 12.4

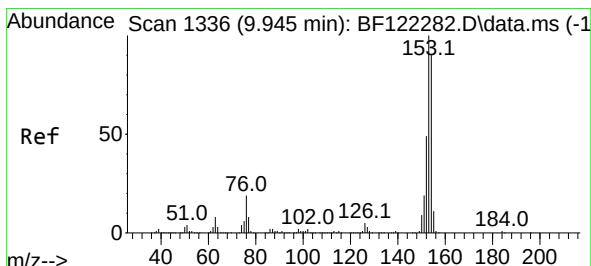
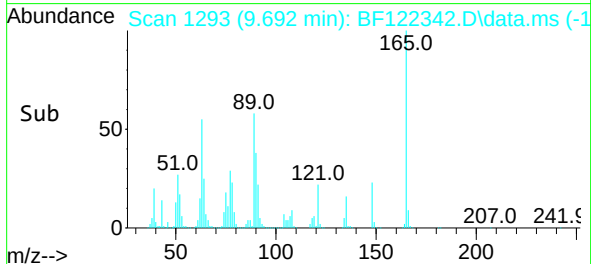
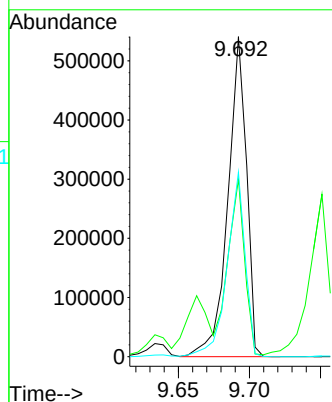
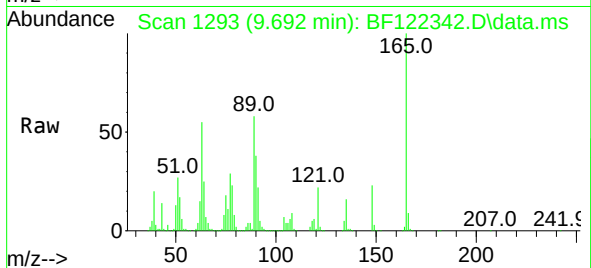




#51
2,6-Dinitrotoluene
Concen: 40.62 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

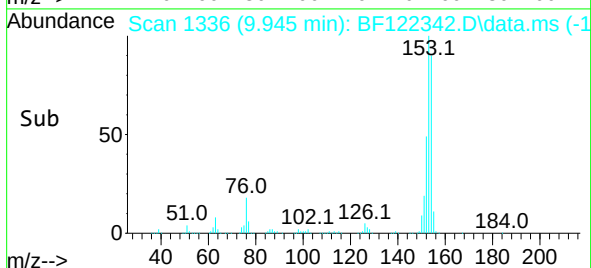
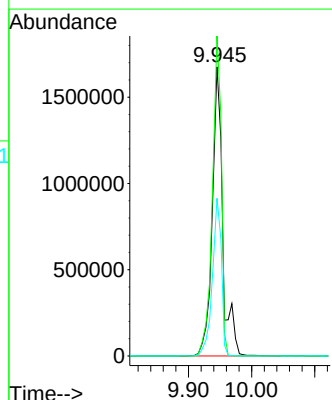
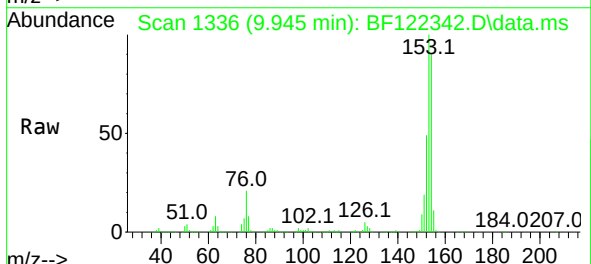
Instrument :
BNA_F
ClientSampleId :
PB132985BS

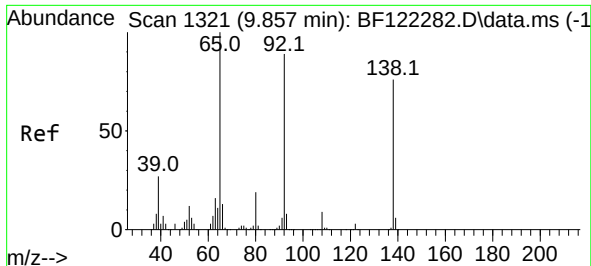
Tgt Ion:165 Resp: 492273
Ion Ratio Lower Upper
165 100
63 55.5 51.8 77.6
89 57.6 49.0 73.6



#52
Acenaphthene
Concen: 41.10 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:154 Resp: 1922502
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.8
152 54.6 43.2 64.8

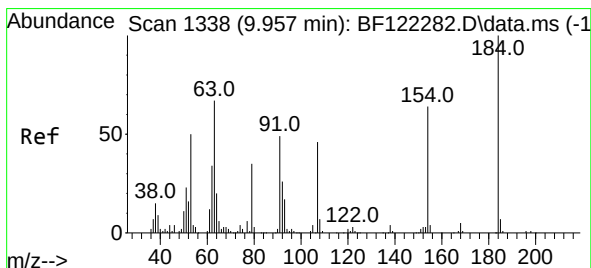
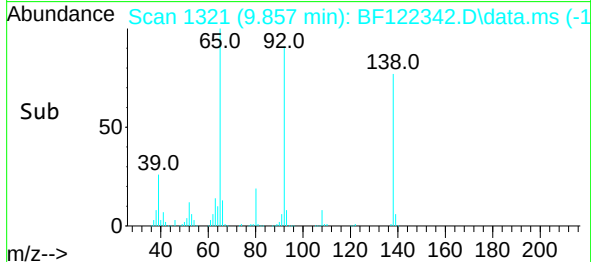
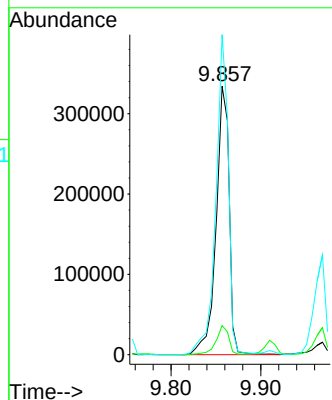
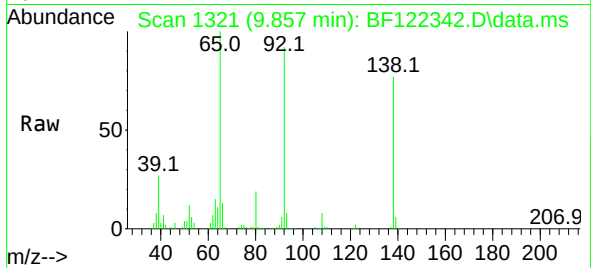




#53
3-Nitroaniline
Concen: 25.88 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

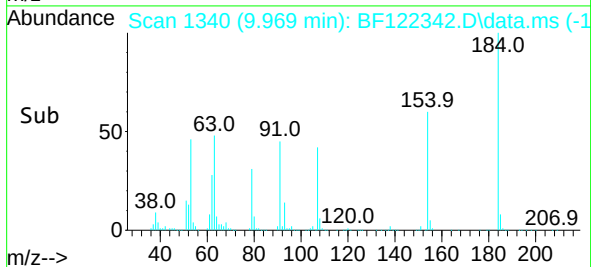
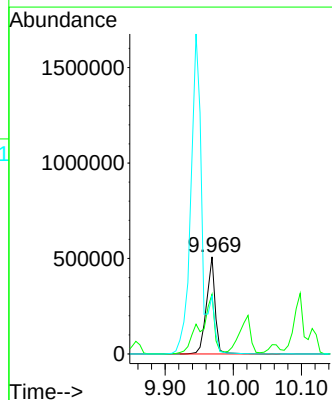
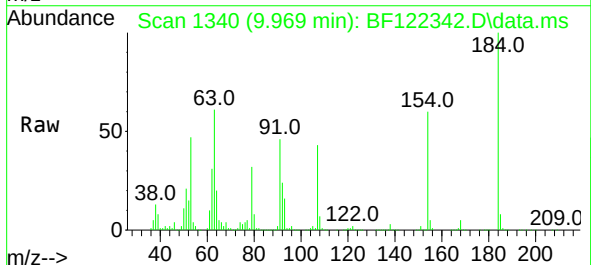
Instrument :
BNA_F
ClientSampleId :
PB132985BS

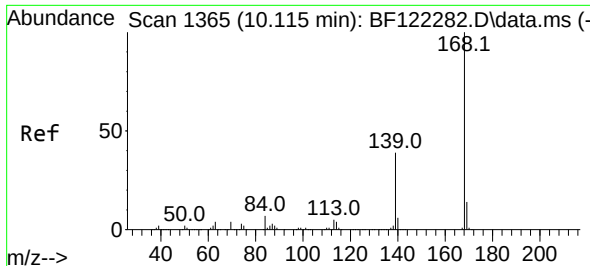
Tgt Ion:138 Resp: 338088
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 119.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 84.08 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:184 Resp: 448914
Ion Ratio Lower Upper
184 100
63 61.4 45.9 68.9
154 59.6 45.8 68.6

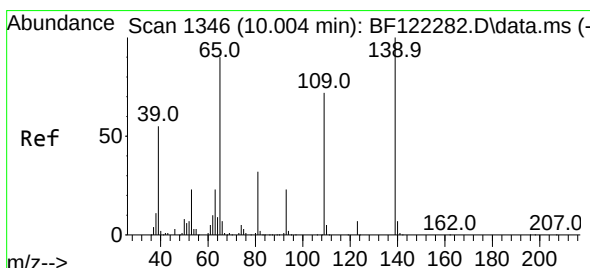
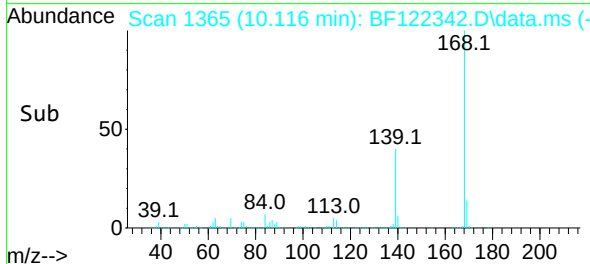
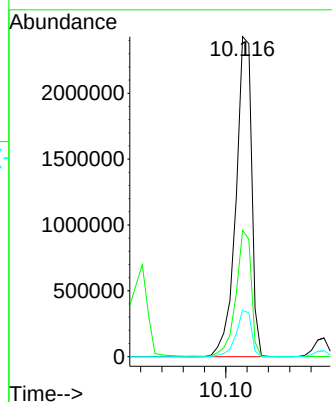
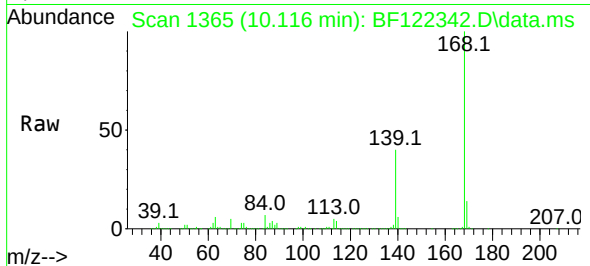




#55
Dibenzenofuran
Concen: 36.49 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

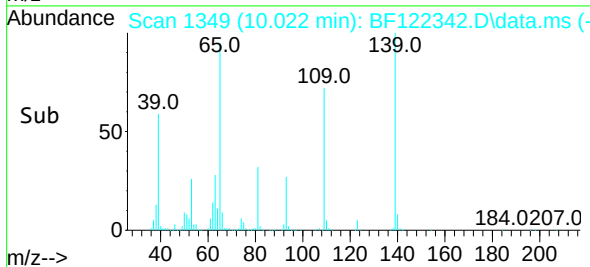
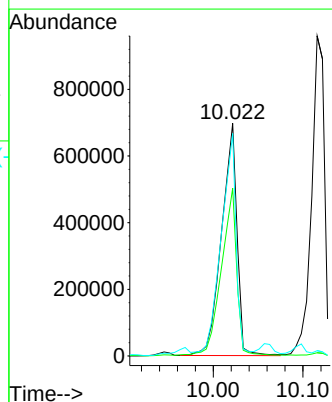
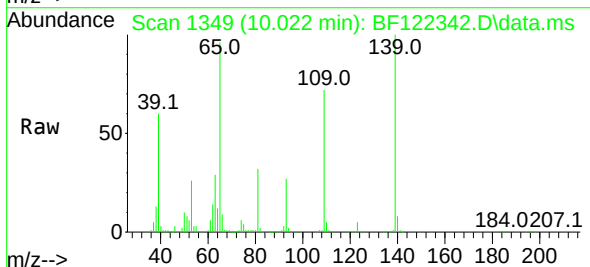
Instrument :
BNA_F
ClientSampleId :
PB132985BS

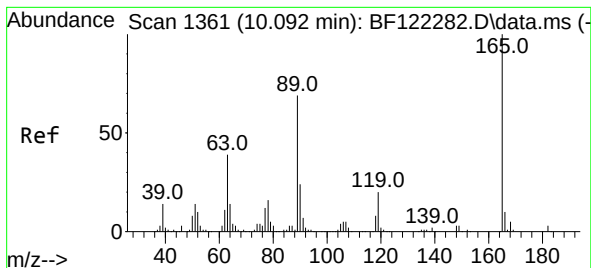
Tgt Ion:168 Resp: 2500826
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 70.08 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:139 Resp: 836873
Ion Ratio Lower Upper
139 100
109 72.1 45.4 85.4
65 95.6 68.4 108.4



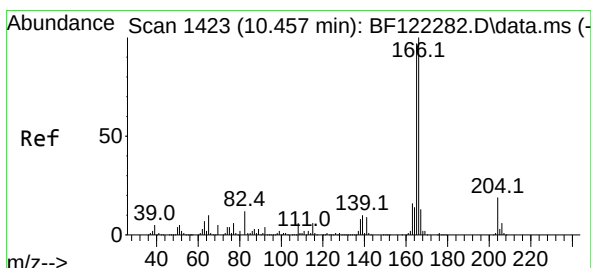
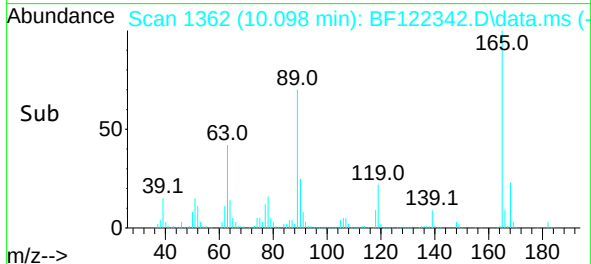
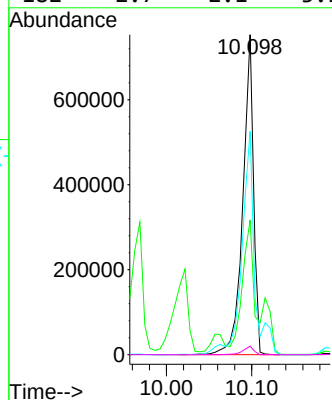
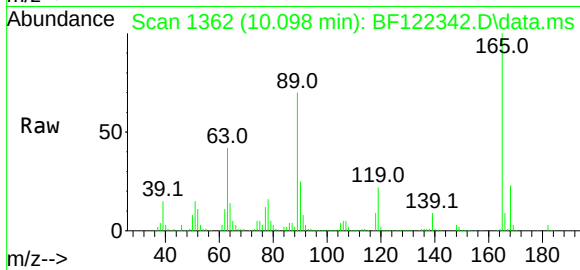


#57
2,4-Dinitrotoluene
Concen: 42.99 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:165 Resp: 658527

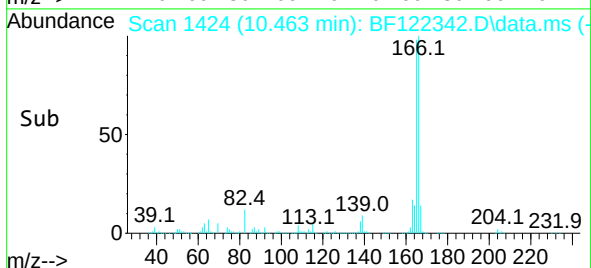
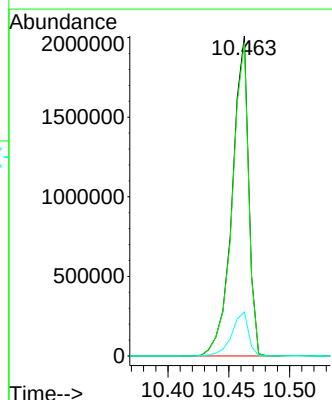
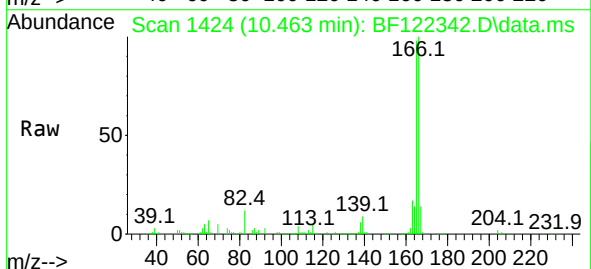
Ion	Ratio	Lower	Upper
165	100		
63	42.1	41.3	61.9
89	69.8	61.8	92.8
182	2.7	2.1	3.1

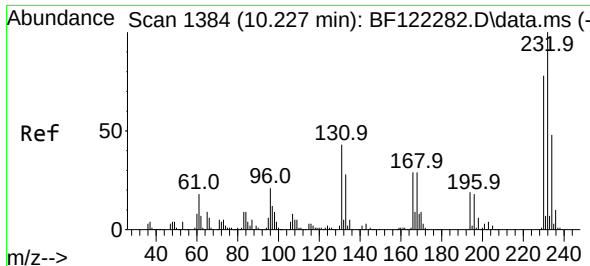


#58
Fluorene
Concen: 35.88 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:166 Resp: 1883141

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.1	118.7
167	13.7	11.0	16.6

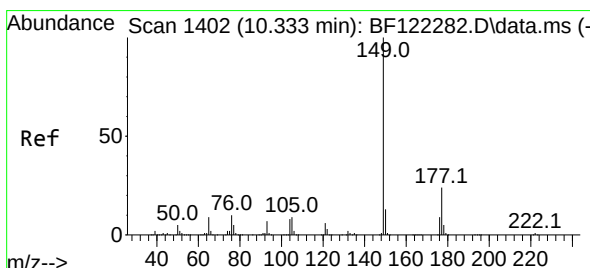
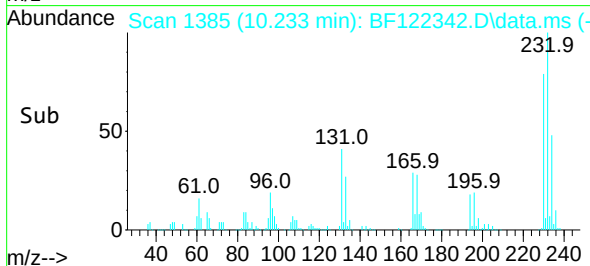
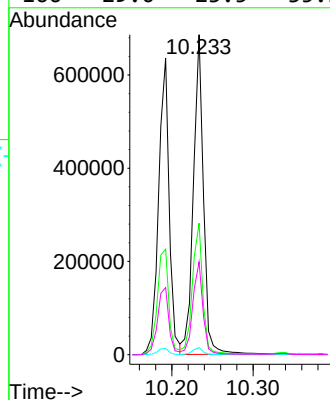
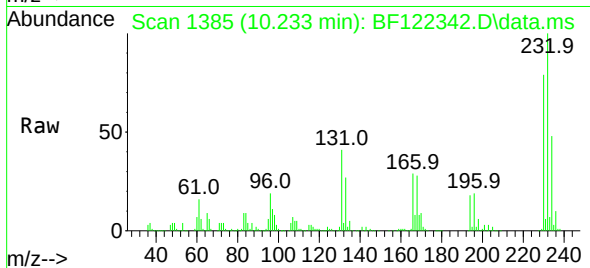




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.83 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

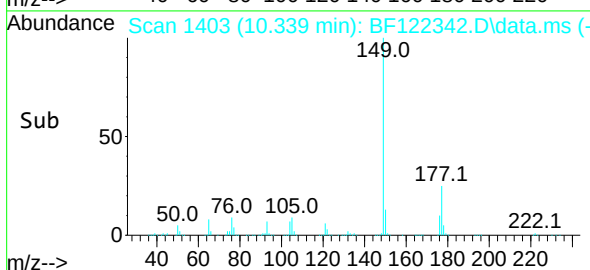
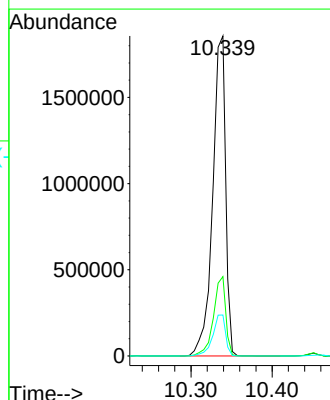
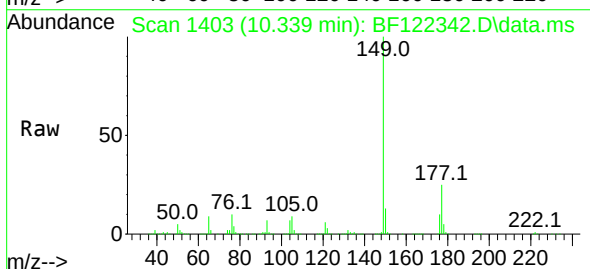
Instrument :
BNA_F
ClientSampleId :
PB132985BS

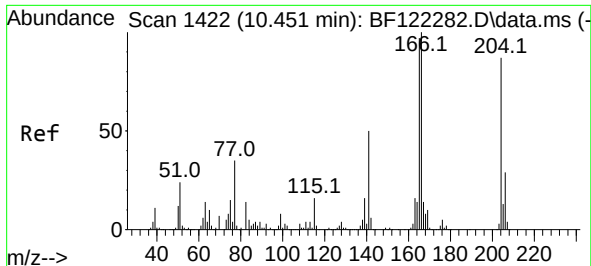
Tgt Ion:232 Resp: 595186
Ion Ratio Lower Upper
232 100
131 42.0 35.9 53.9
130 2.3 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 37.77 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:149 Resp: 2049529
Ion Ratio Lower Upper
149 100
177 24.8 18.1 27.1
150 12.8 10.3 15.5

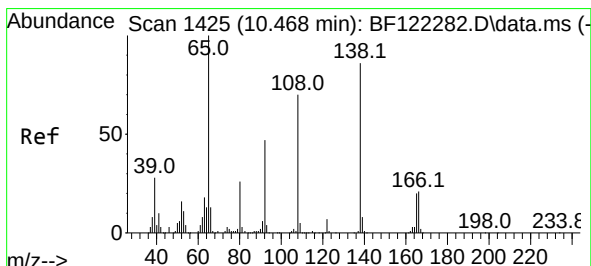
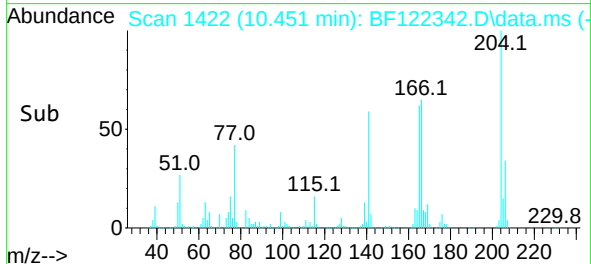
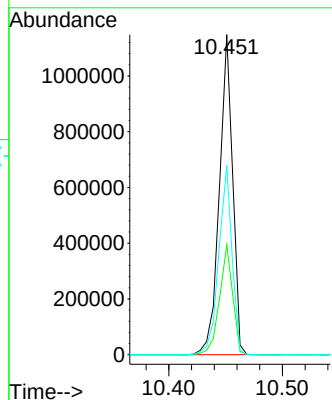
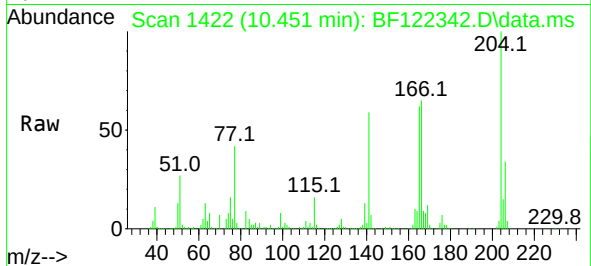




#61
4-Chlorophenyl-phenylether
Concen: 37.77 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

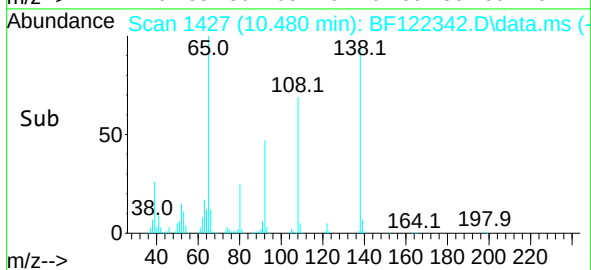
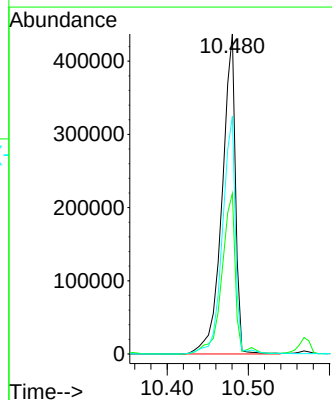
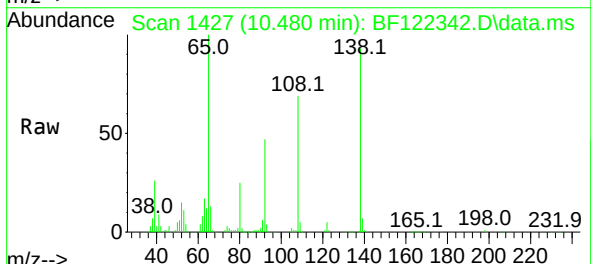
Instrument :
BNA_F
ClientSampleId :
PB132985BS

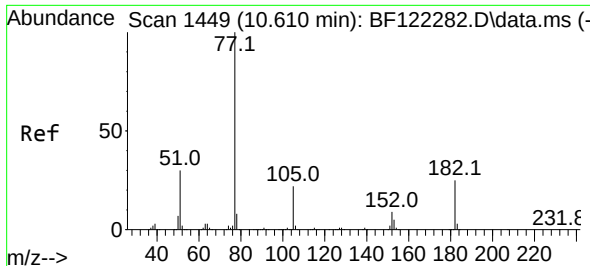
Tgt Ion:204 Resp: 935584
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 59.2 46.2 69.4



#62
4-Nitroaniline
Concen: 37.50 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:138 Resp: 503558
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 74.3 51.5 91.5



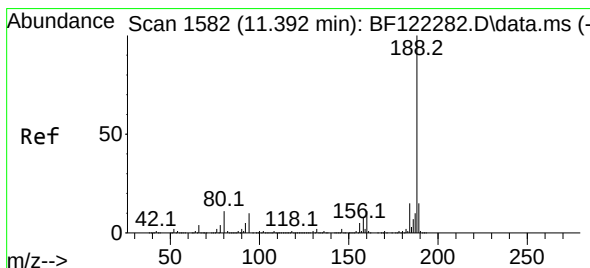
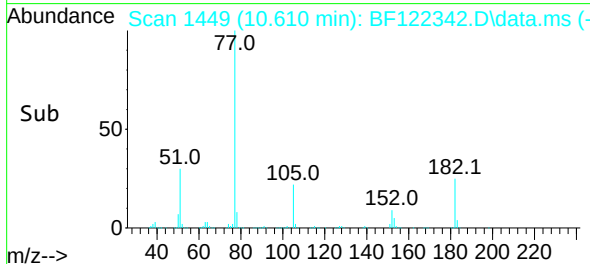
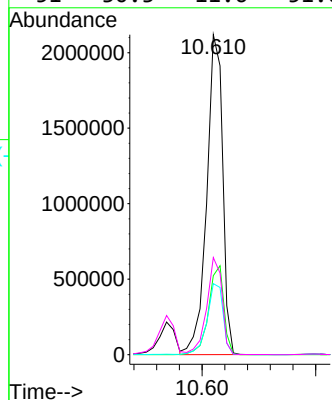
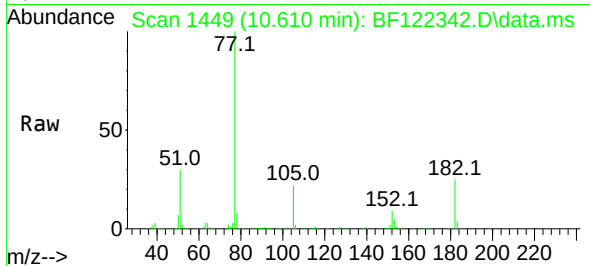


#63
Azobenzene
Concen: 36.13 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion: 77 Resp: 2057254

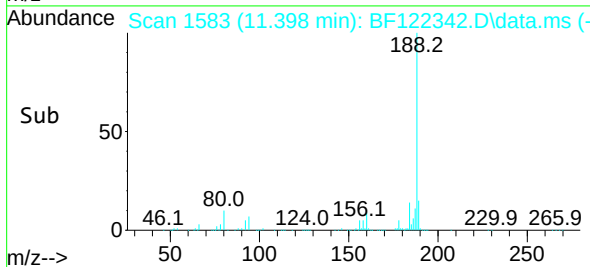
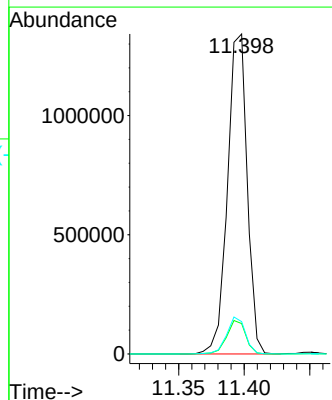
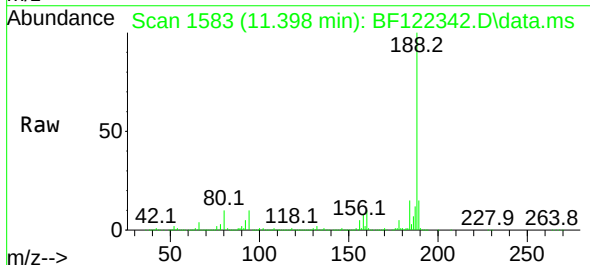
Ion	Ratio	Lower	Upper
77	100		
182	24.7	3.4	43.4
105	22.2	1.7	41.7
51	30.3	11.6	51.6

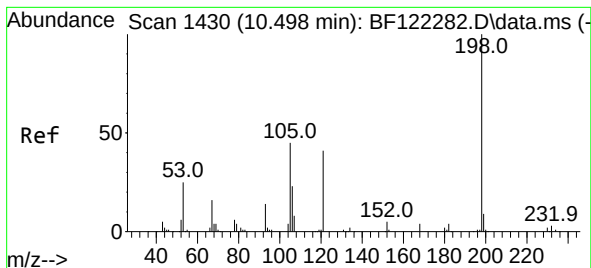


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion: 188 Resp: 1399497

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.3	12.5
80	10.1	9.1	13.7

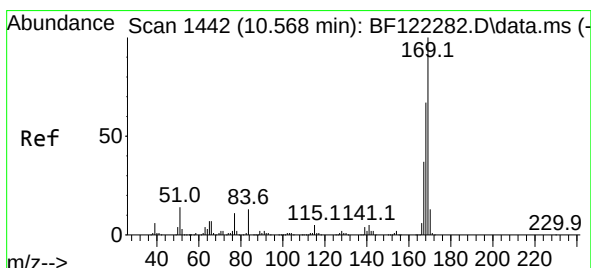
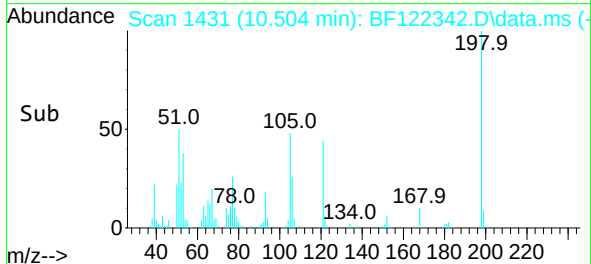
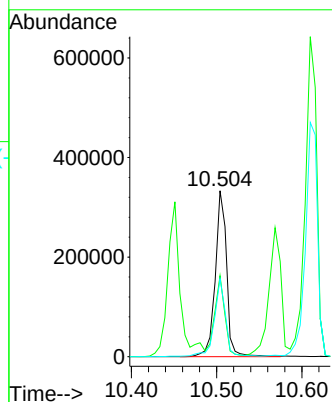
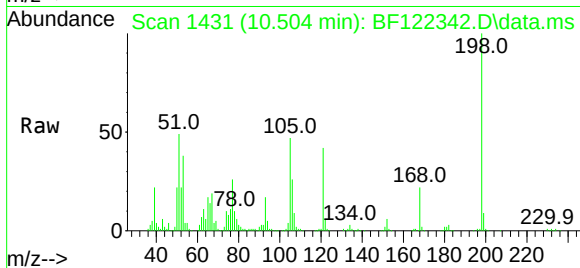




#65
4,6-Dinitro-2-methylphenol
Concen: 50.42 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

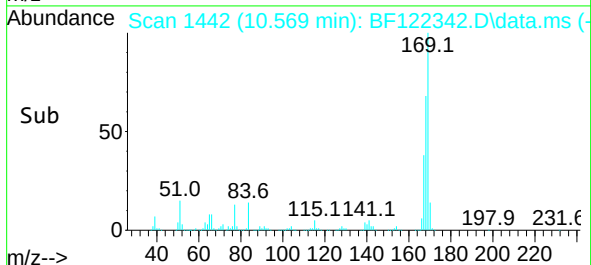
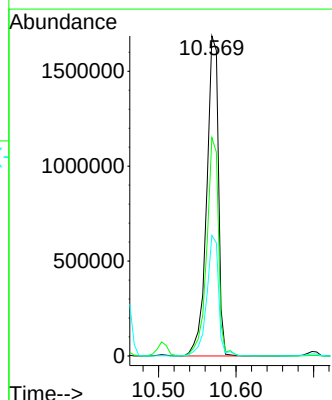
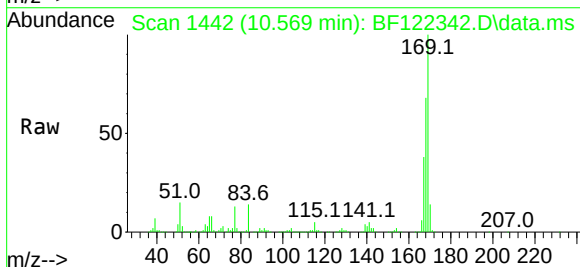
Instrument :
BNA_F
ClientSampleId :
PB132985BS

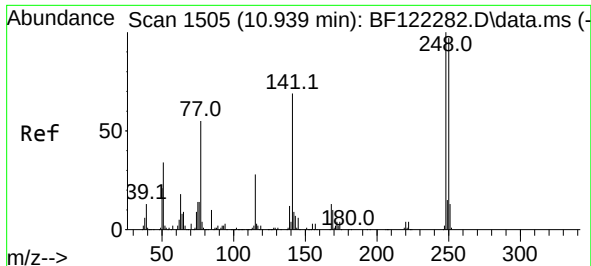
Tgt Ion:198 Resp: 309138
Ion Ratio Lower Upper
198 100
51 48.8 29.6 69.6
105 47.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.08 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:169 Resp: 1768139
Ion Ratio Lower Upper
169 100
168 68.3 50.0 75.0
167 37.6 27.8 41.6

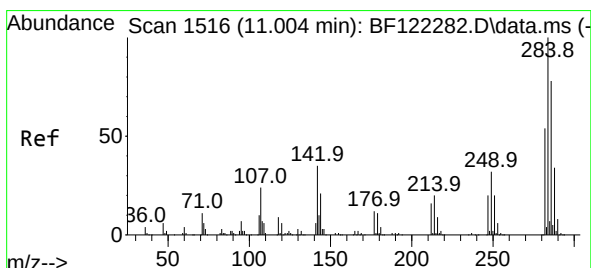
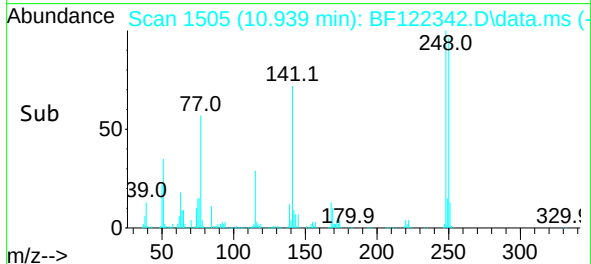
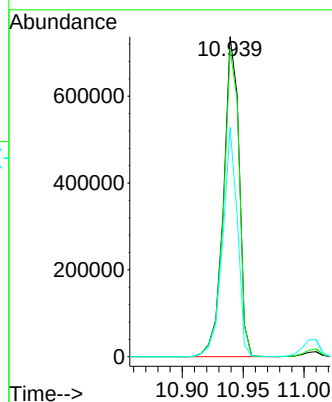
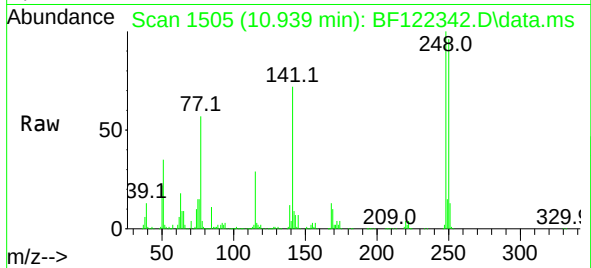




#67
4-Bromophenyl-phenylether
Concen: 39.94 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

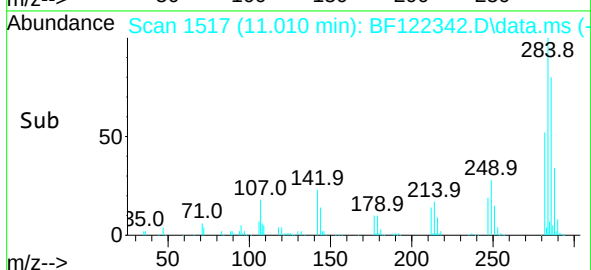
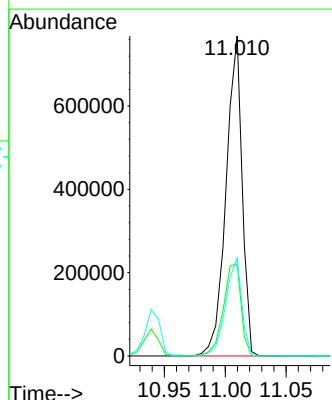
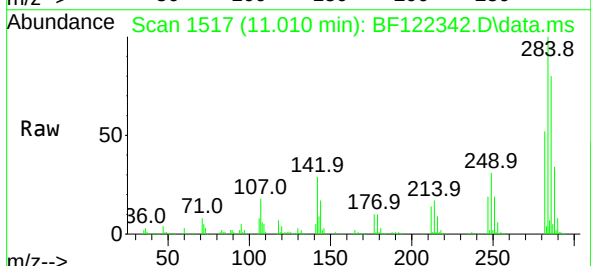
Instrument :
BNA_F
ClientSampleId :
PB132985BS

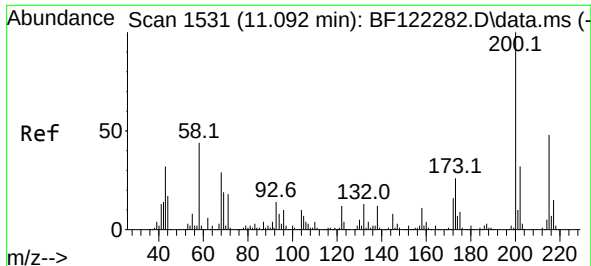
Tgt Ion:248 Resp: 656890
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.6
141 71.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.78 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:284 Resp: 706877
Ion Ratio Lower Upper
284 100
142 28.8 27.4 41.2
249 30.6 24.2 36.4

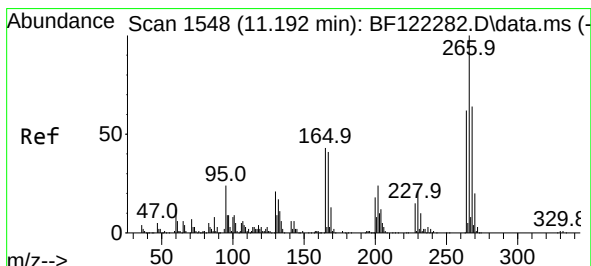
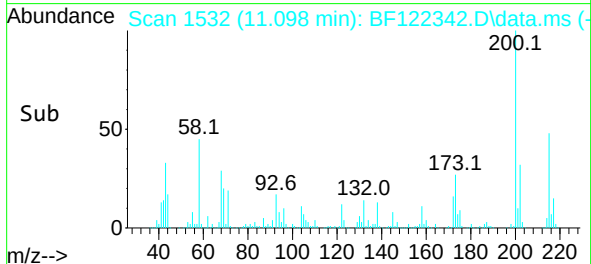
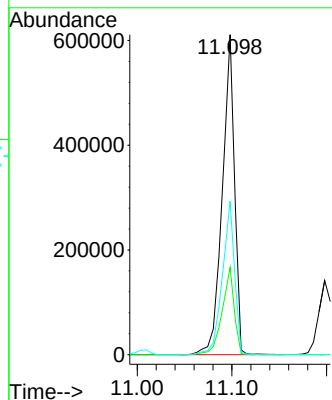
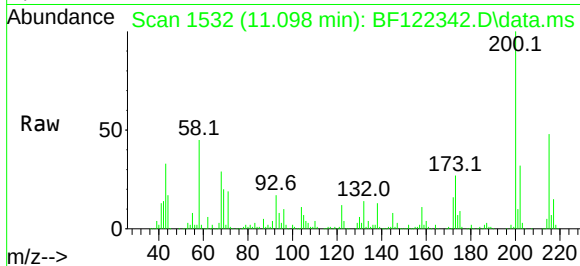




#69
Atrazine
Concen: 46.31 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

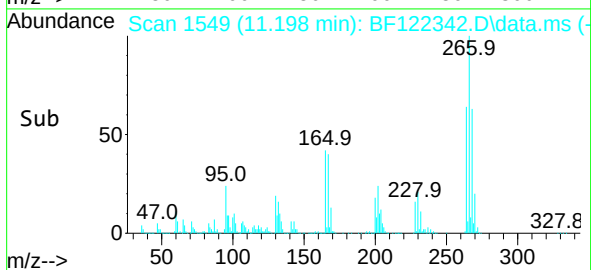
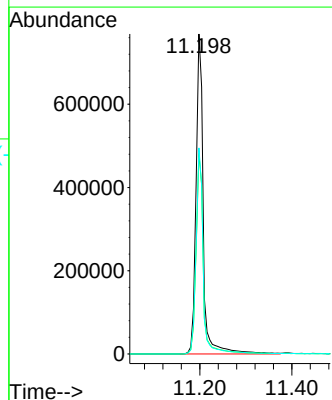
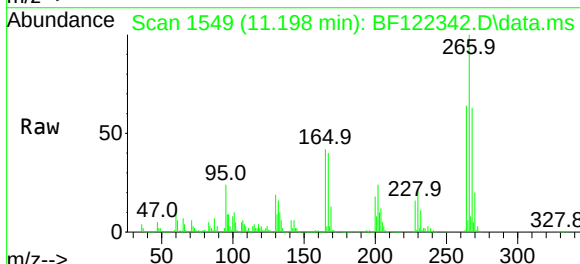
Instrument :
BNA_F
ClientSampleId :
PB132985BS

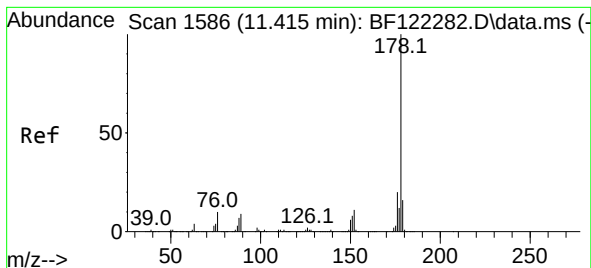
Tgt Ion:200 Resp: 549923
Ion Ratio Lower Upper
200 100
173 27.3 7.5 47.5
215 47.9 27.1 67.1



#70
Pentachlorophenol
Concen: 81.76 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:266 Resp: 836949
Ion Ratio Lower Upper
266 100
268 62.7 52.4 78.6
264 64.4 49.9 74.9

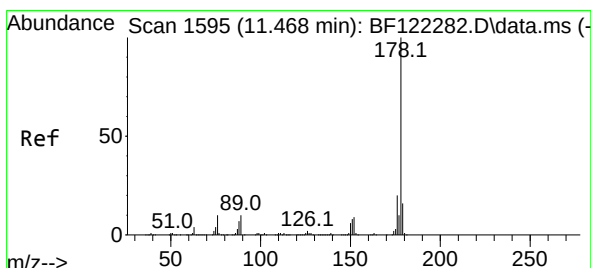
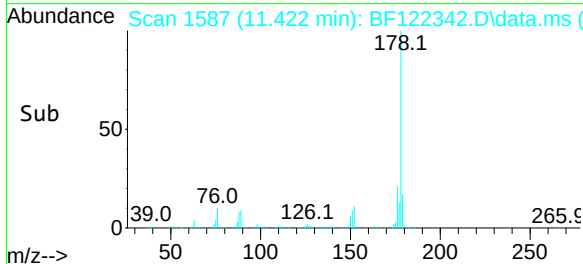
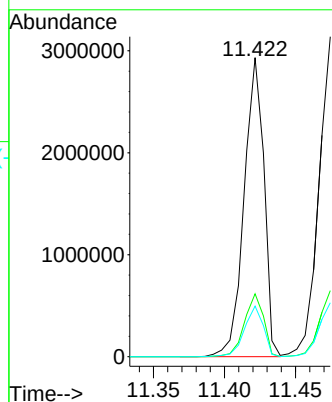
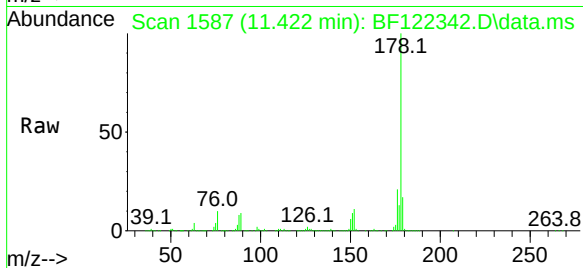




#71
Phenanthrene
Concen: 35.89 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

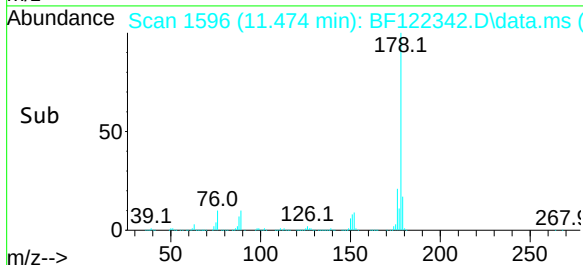
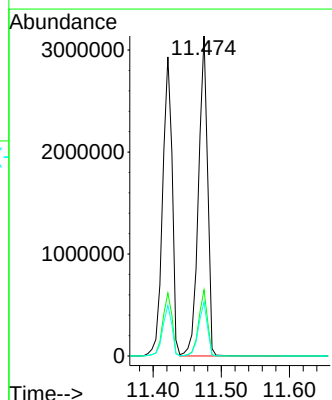
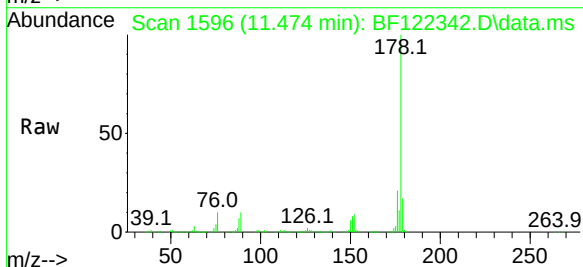
Instrument :
BNA_F
ClientSampleId :
PB132985BS

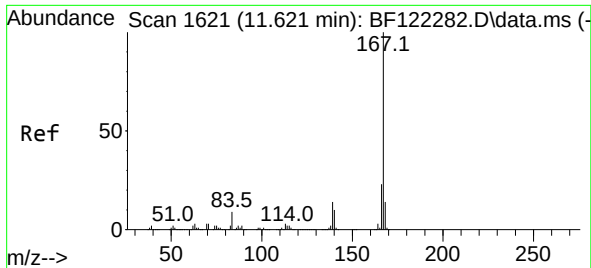
Tgt Ion:178 Resp: 2849922
Ion Ratio Lower Upper
178 100
176 21.1 15.9 23.9
179 16.9 12.2 18.4



#72
Anthracene
Concen: 35.47 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:178 Resp: 2902768
Ion Ratio Lower Upper
178 100
176 20.7 15.7 23.5
179 16.8 12.7 19.1

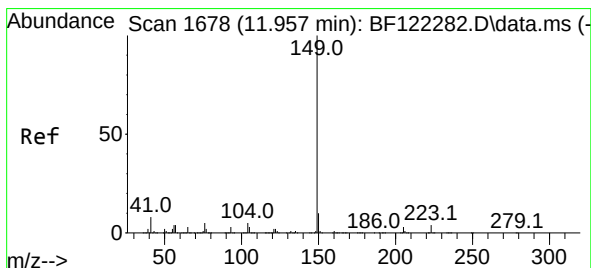
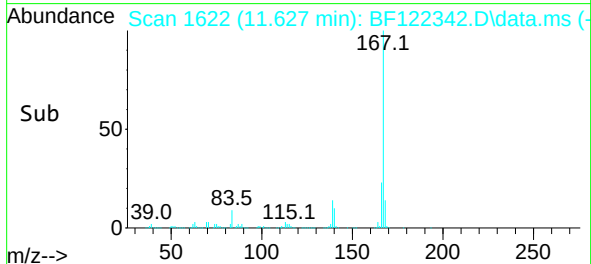
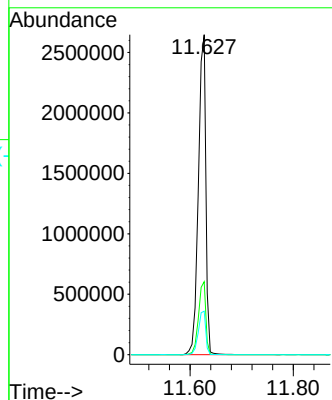
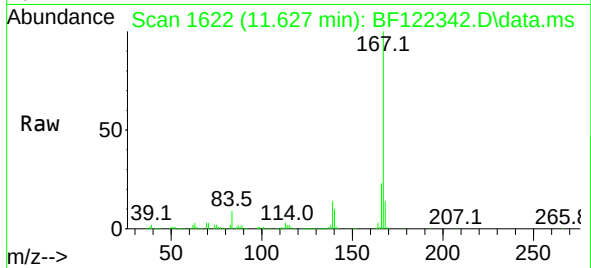




#73
Carbazole
Concen: 35.49 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

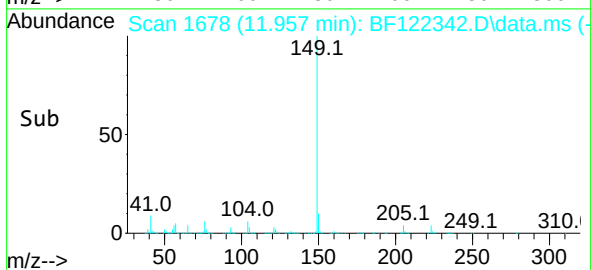
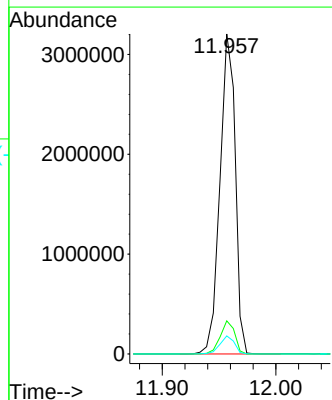
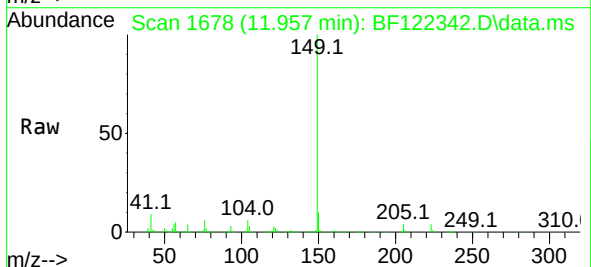
Instrument :
BNA_F
ClientSampleId :
PB132985BS

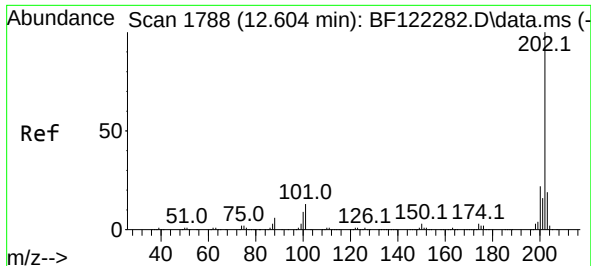
Tgt Ion:167 Resp: 2642419
Ion Ratio Lower Upper
167 100
166 22.8 17.8 26.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 37.88 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:149 Resp: 3006682
Ion Ratio Lower Upper
149 100
150 10.4 7.7 11.5
104 5.7 4.2 6.2

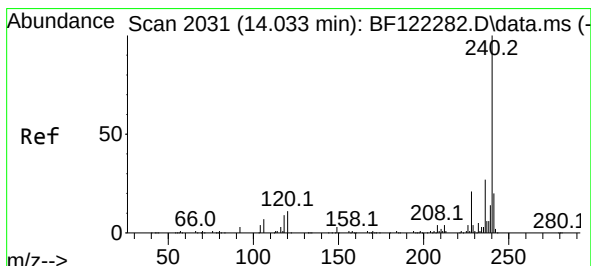
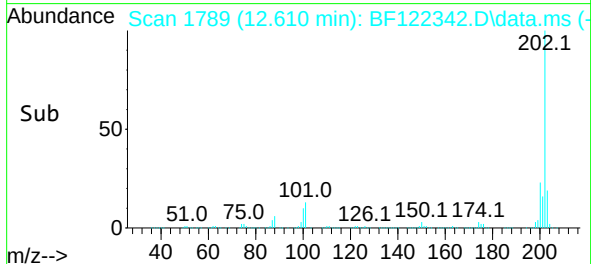
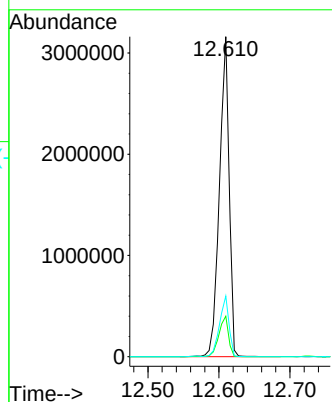
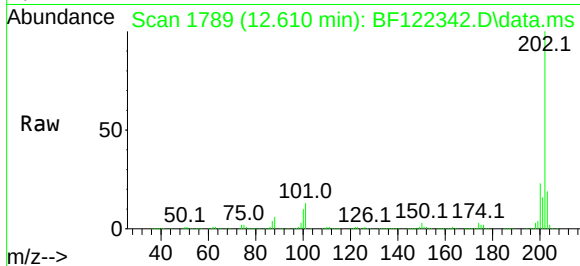




#75
Fluoranthene
Concen: 36.04 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

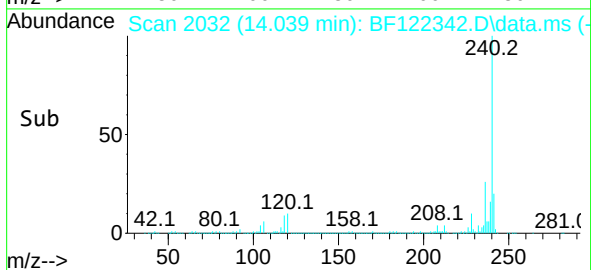
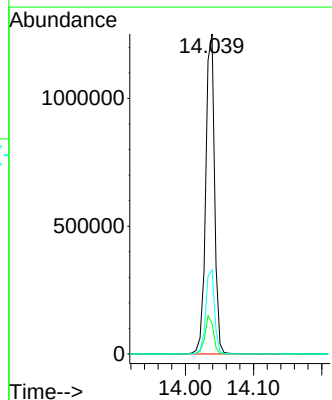
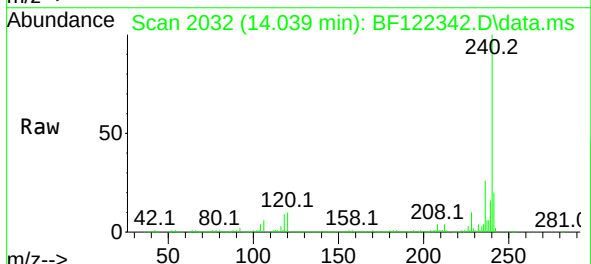
Instrument :
BNA_F
ClientSampleId :
PB132985BS

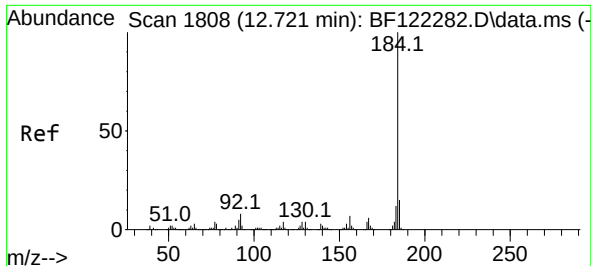
Tgt Ion:202 Resp: 2987333
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 18.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:240 Resp: 1132483
Ion Ratio Lower Upper
240 100
120 9.6 9.2 13.8
236 26.3 20.9 31.3

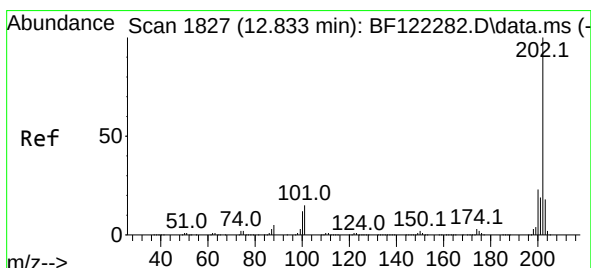
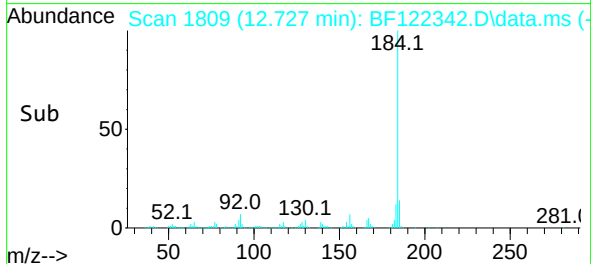
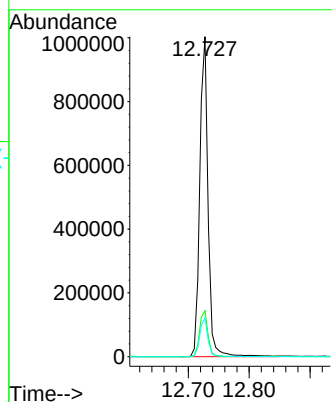
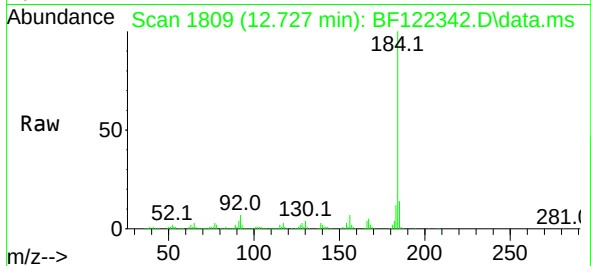




#77
Benzidine
Concen: 30.01 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

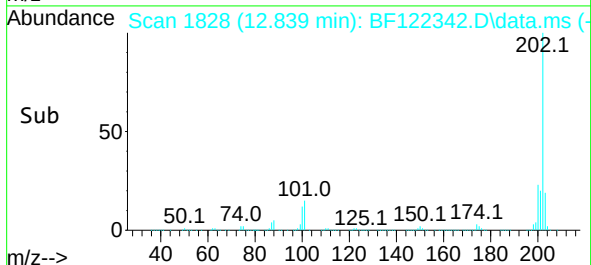
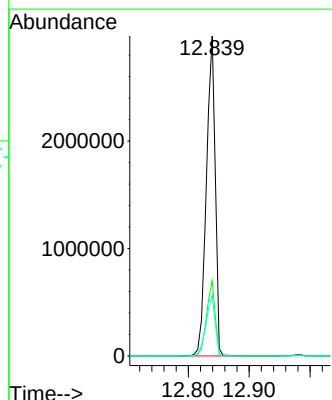
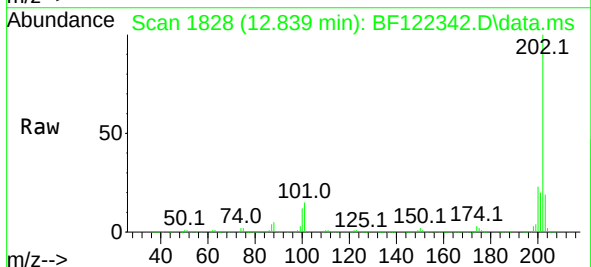
Instrument :
BNA_F
ClientSampleId :
PB132985BS

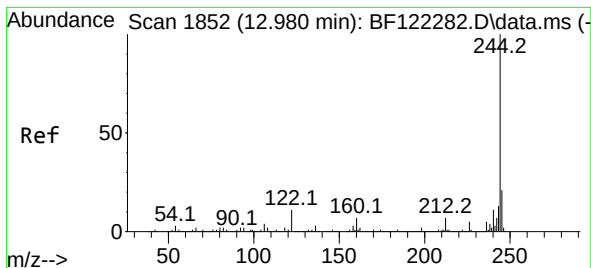
Tgt Ion:184 Resp: 942553
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 12.1 9.4 14.0



#78
Pyrene
Concen: 37.73 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:202 Resp: 3001961
Ion Ratio Lower Upper
202 100
200 23.5 17.4 26.2
203 19.0 14.6 21.8





#79

Terphenyl-d14

Concen: 62.01 ng

RT: 12.980 min Scan# 1852

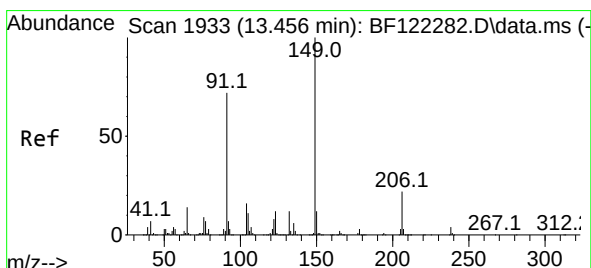
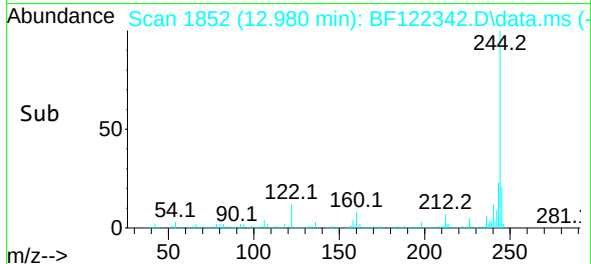
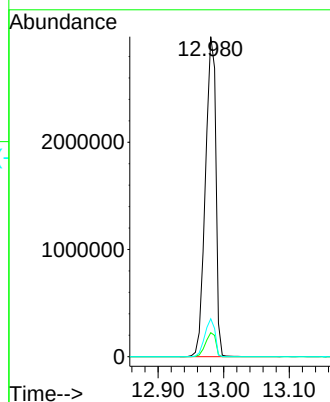
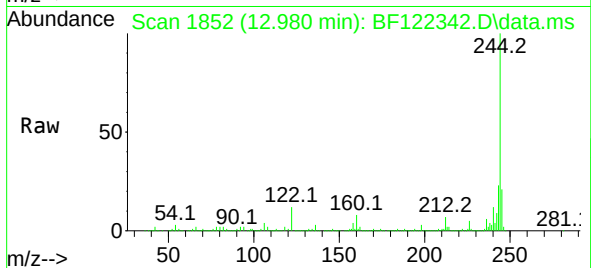
Delta R.T. 0.000 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

Tgt Ion:244 Resp: 3315095

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	11.9	8.1	12.1



#80

Butylbenzylphthalate

Concen: 40.73 ng

RT: 13.457 min Scan# 1933

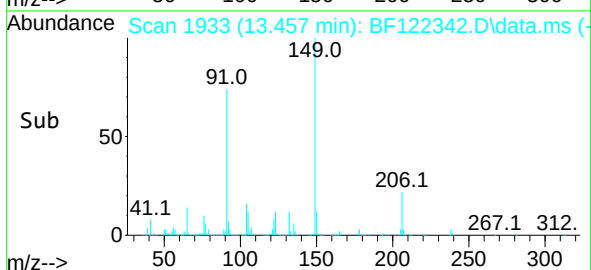
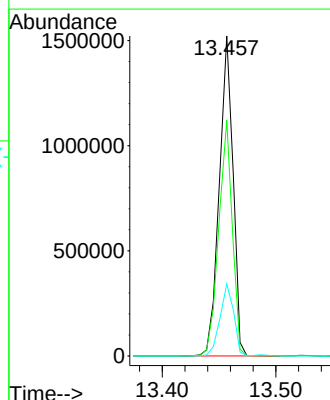
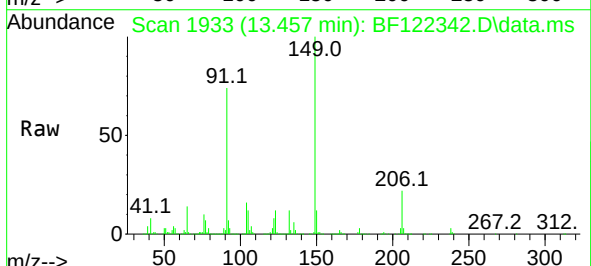
Delta R.T. 0.001 min

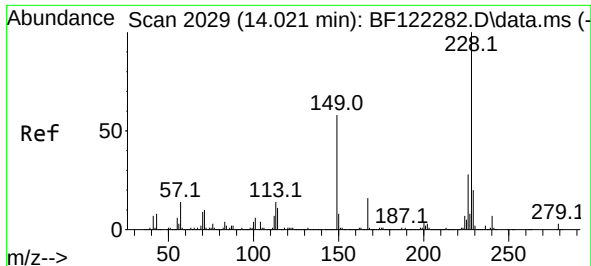
Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

Tgt Ion:149 Resp: 1282578

Ion	Ratio	Lower	Upper
149	100		
91	73.7	61.0	91.4
206	22.5	16.7	25.1

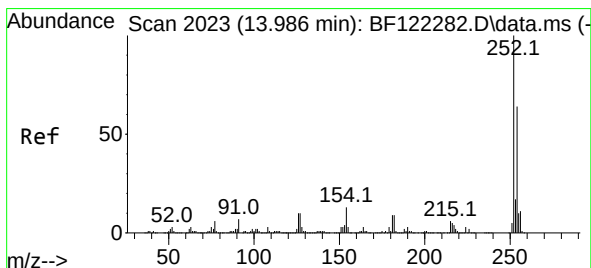
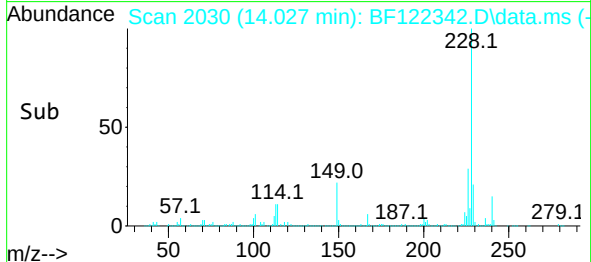
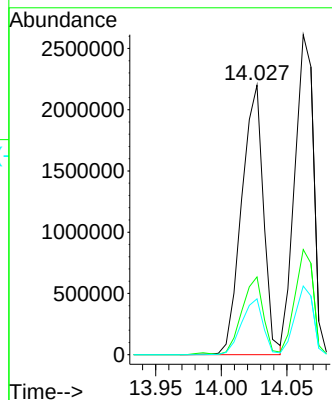
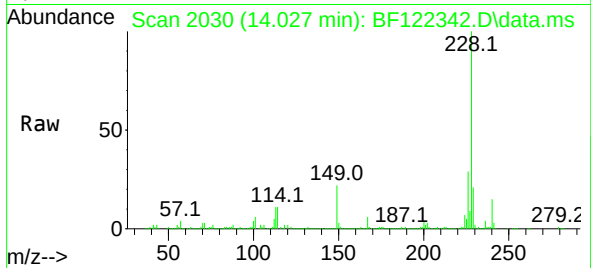




#81
Benzo(a)anthracene
Concen: 36.22 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

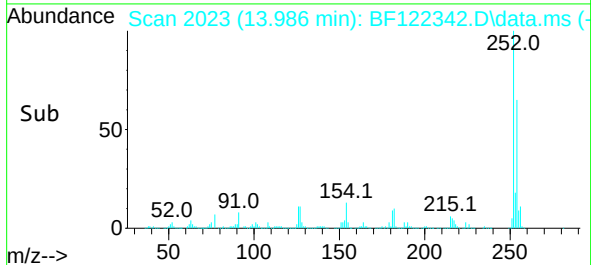
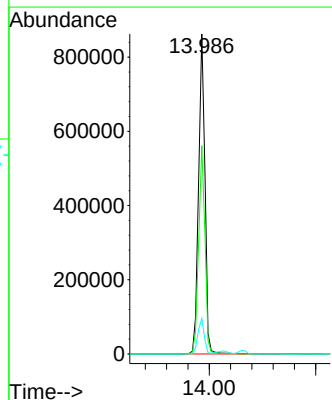
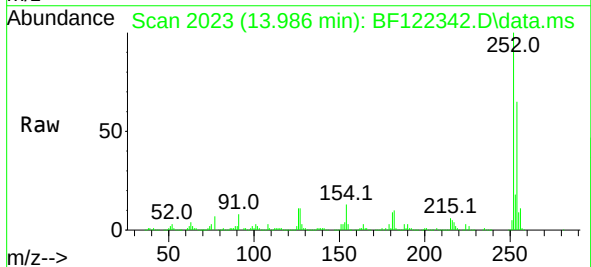
Instrument :
BNA_F
ClientSampleId :
PB132985BS

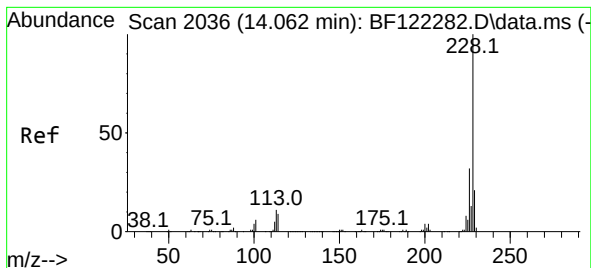
Tgt Ion:228 Resp: 2550692
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 27.30 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:252 Resp: 716558
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 11.1 8.8 13.2





#83

Chrysene

Concen: 36.83 ng

RT: 14.063 min Scan# 2036

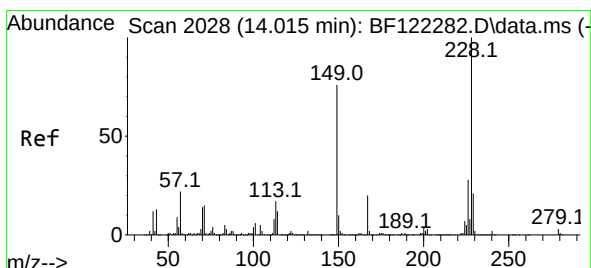
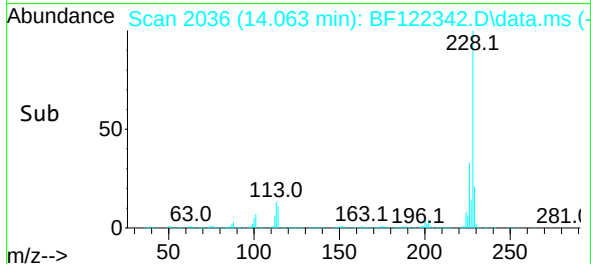
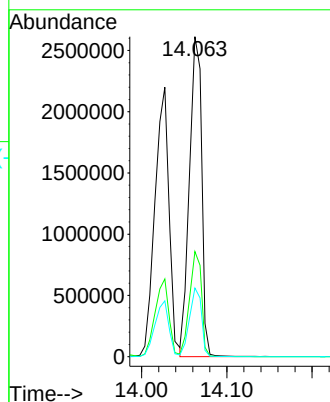
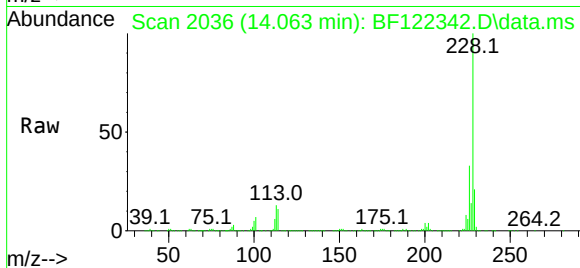
Delta R.T. 0.000 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

Tgt Ion:228 Resp: 2612991

Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.6	37.0
229	21.5	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.16 ng

RT: 14.021 min Scan# 2029

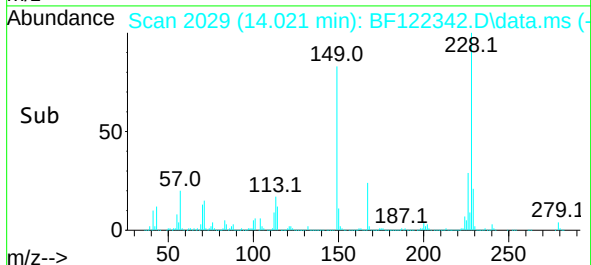
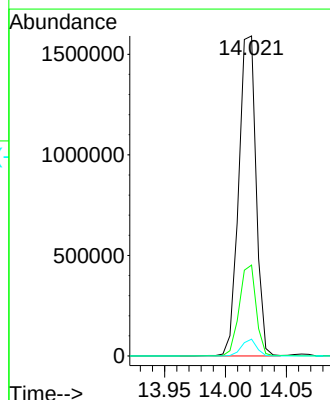
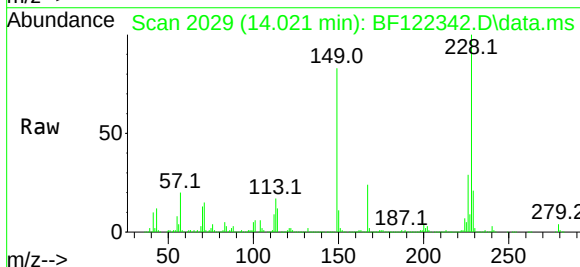
Delta R.T. 0.006 min

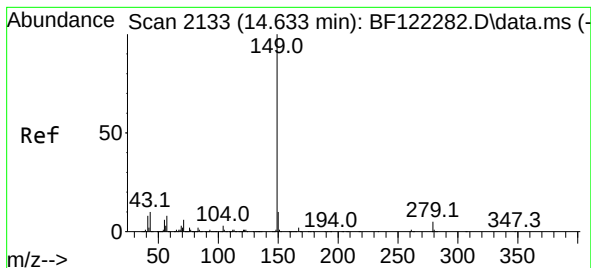
Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

Tgt Ion:149 Resp: 1579057

Ion	Ratio	Lower	Upper
149	100		
167	28.4	20.9	31.3
279	5.3	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 42.71 ng

RT: 14.633 min Scan# 2133

Delta R.T. 0.000 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

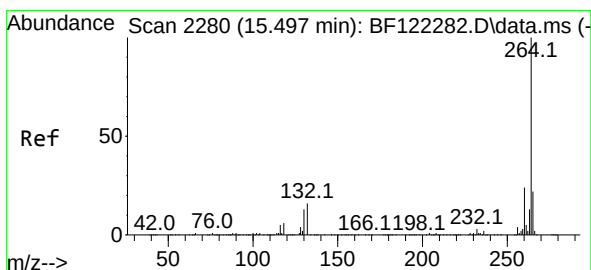
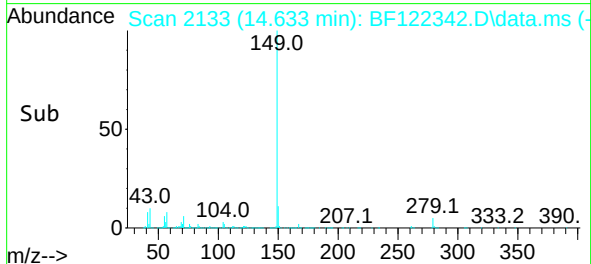
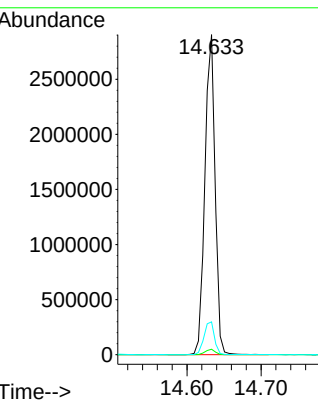
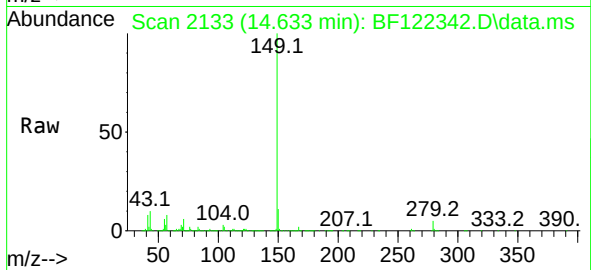
Tgt Ion:149 Resp: 2777137

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 9.0 13.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

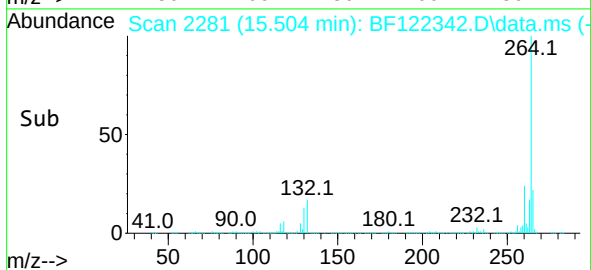
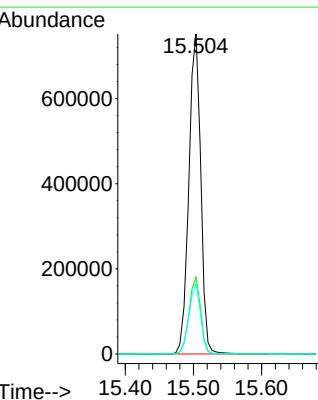
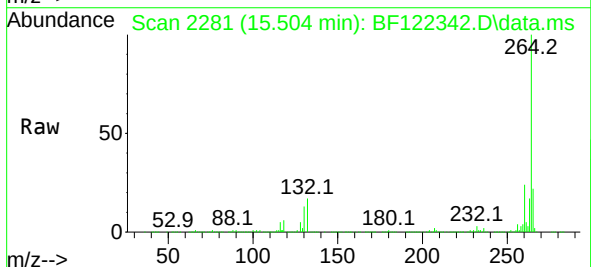
Tgt Ion:264 Resp: 911702

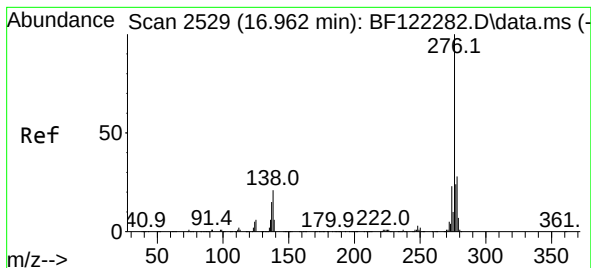
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.41 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.012 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

Tgt Ion:276 Resp: 2210606

Ion Ratio Lower Upper

276 100

138 24.1 19.9 29.9

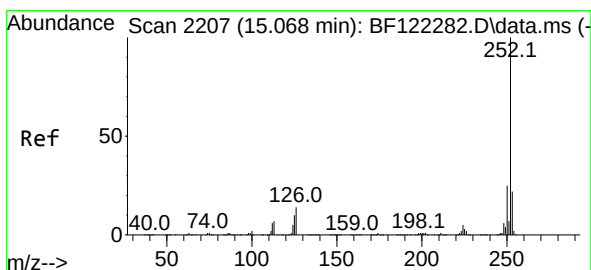
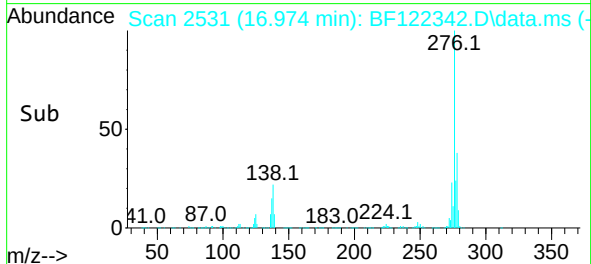
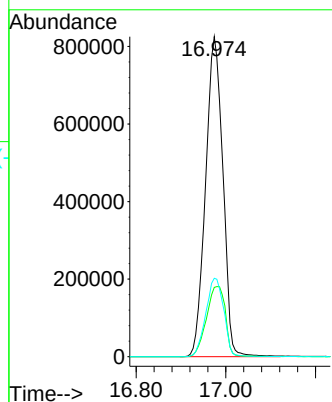
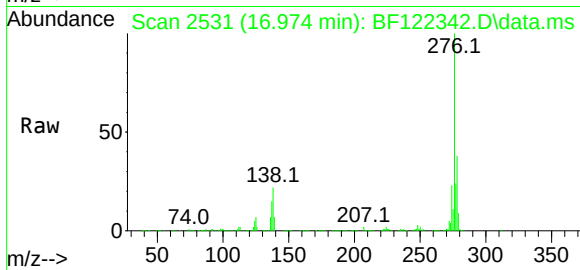
277 25.6 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

PB132985BS



#88

Benzo(b)fluoranthene

Concen: 42.74 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.012 min

Lab File: BF122342.D

Acq: 17 Nov 2020 13:04

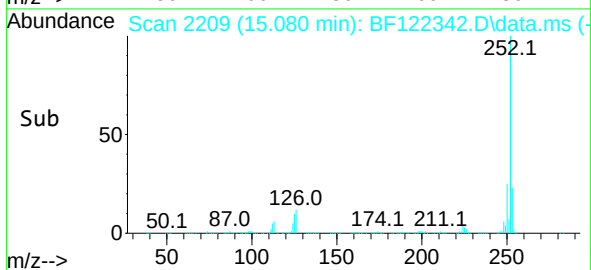
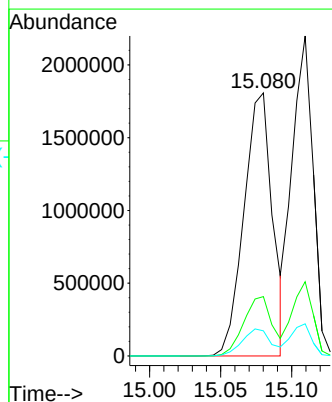
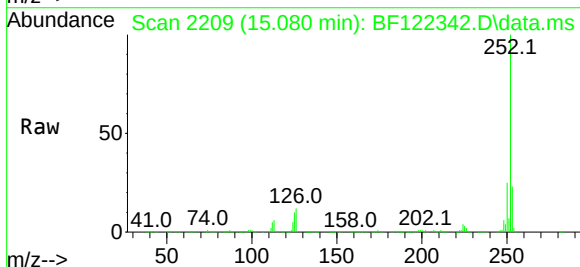
Tgt Ion:252 Resp: 2523697

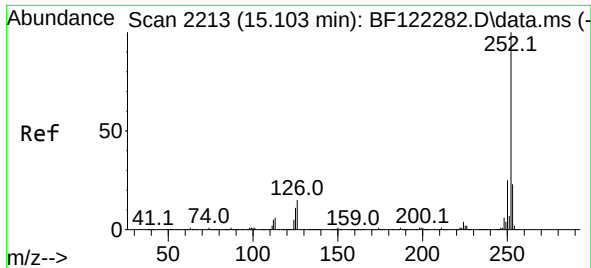
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 9.6 8.0 12.0

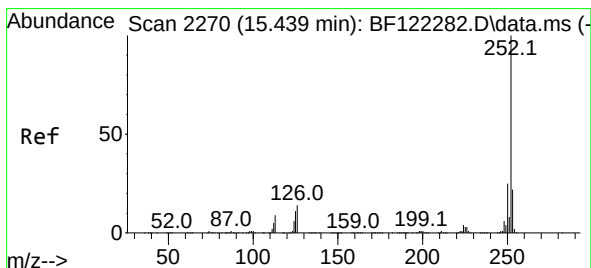
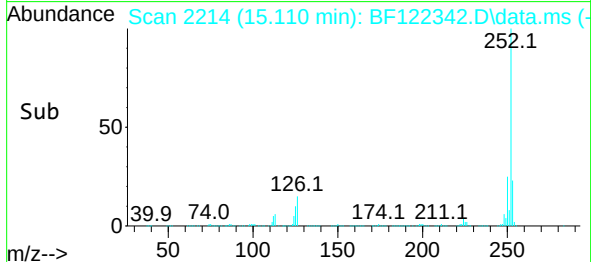
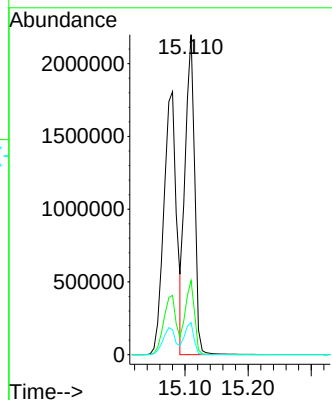
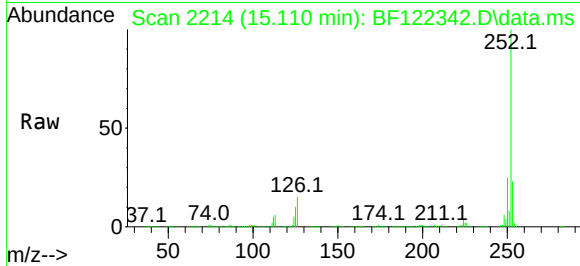




#89
Benzo(k)fluoranthene
Concen: 39.76 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

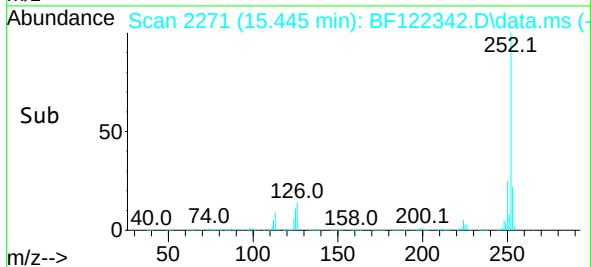
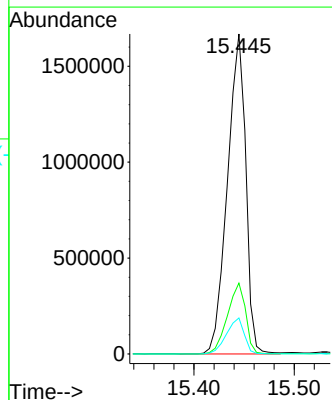
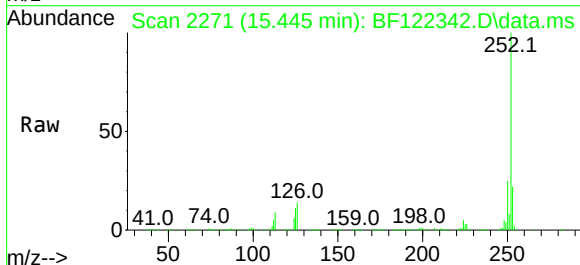
Instrument :
BNA_F
ClientSampleId :
PB132985BS

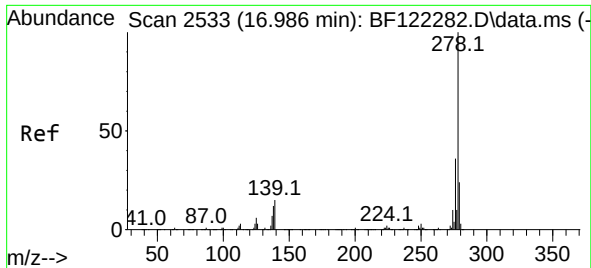
Tgt Ion:252 Resp: 2289009
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 10.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.11 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:252 Resp: 2116282
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.3 8.6 13.0

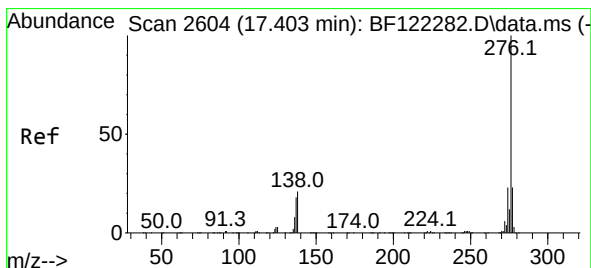
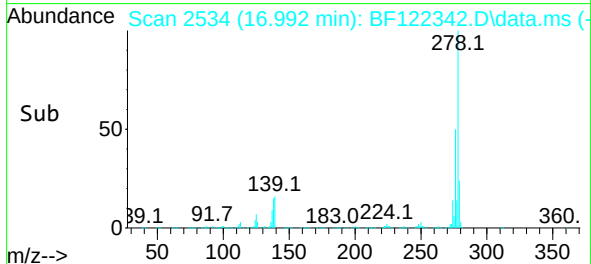
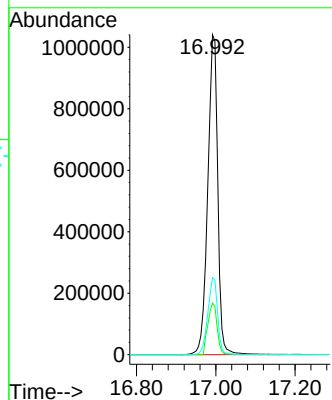
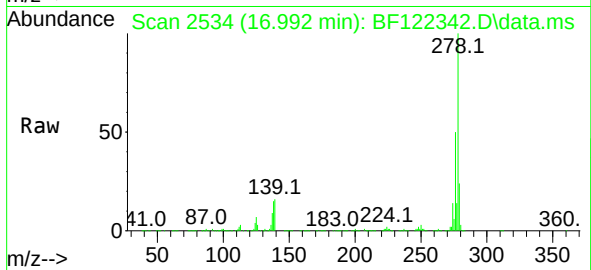




#91
Dibenzo(a,h)anthracene
Concen: 39.88 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Instrument :
BNA_F
ClientSampleId :
PB132985BS

Tgt Ion:278 Resp: 1827495
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.76 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.018 min
Lab File: BF122342.D
Acq: 17 Nov 2020 13:04

Tgt Ion:276 Resp: 1771814
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 20.6 17.8 26.6

