

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122364.D
 Acq On : 18 Nov 2020 13:05
 Operator : JU/CG
 Sample : PB133056BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133056BSD

Quant Time: Nov 18 13:55:15 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	312467	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1176701	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	650576	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1218223	20.00	ng	0.00
76) Chrysene-d12	14.033	240	1039498	20.00	ng	0.00
86) Perylene-d12	15.504	264	954382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1731683	85.10	ng	0.02
7) Phenol-d6	6.492	99	2303436	86.53	ng	0.00
23) Nitrobenzene-d5	7.428	82	1275035	66.34	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	695200	99.56	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2397197	57.57	ng	0.00
79) Terphenyl-d14	12.980	244	2792208	56.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	323390	34.65	ng	91
3) Pyridine	3.499	79	895362	34.88	ng	90
4) n-Nitrosodimethylamine	3.452	42	382462	31.61	ng	90
6) Aniline	6.528	93	826167	23.65	ng	95
8) 2-Chlorophenol	6.651	128	777793	36.86	ng	92
9) Benzaldehyde	6.410	77	247417	13.87	ng	97
10) Phenol	6.504	94	992223	37.85	ng	79
11) bis(2-Chloroethyl)ether	6.604	93	732262	35.14	ng	93
12) 1,3-Dichlorobenzene	6.810	146	853704	35.63	ng	95
13) 1,4-Dichlorobenzene	6.887	146	860818	35.77	ng	96
14) 1,2-Dichlorobenzene	7.040	146	809713	36.05	ng	99
15) Benzyl Alcohol	7.004	79	679971	35.93	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1037719	34.17	ng	98
17) 2-Methylphenol	7.116	107	655354	37.21	ng	98
18) Hexachloroethane	7.381	117	303402	36.20	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	544310	34.22	ng	94
20) 3+4-Methylphenols	7.269	107	803464	37.07	ng	# 83
22) Acetophenone	7.275	105	1024730	33.43	ng	# 89
24) Nitrobenzene	7.445	77	829635	37.73	ng	98
25) Isophorone	7.692	82	1461784	34.11	ng	95
26) 2-Nitrophenol	7.763	139	404534	43.17	ng	98
27) 2,4-Dimethylphenol	7.798	122	739750	36.60	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	913858	34.87	ng	98
29) 2,4-Dichlorophenol	8.004	162	681428	38.08	ng	96
30) 1,2,4-Trichlorobenzene	8.092	180	723057	36.61	ng	95
31) Naphthalene	8.175	128	2213842	35.39	ng	99
32) Benzoic acid	7.916	122	438834	40.68	ng	97
33) 4-Chloroaniline	8.216	127	459826	16.88	ng	96
34) Hexachlorobutadiene	8.292	225	415745	36.62	ng	99
35) Caprolactam	8.586	113	136830	24.12	ng	# 83
36) 4-Chloro-3-methylphenol	8.698	107	697938	37.40	ng	95
37) 2-Methylnaphthalene	8.863	142	1508356	36.50	ng	99
38) 1-Methylnaphthalene	8.963	142	1387095	35.85	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	677087	33.77	ng	99
41) Hexachlorocyclopentadiene	9.022	237	857033	73.12	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	502740	38.61	ng	99

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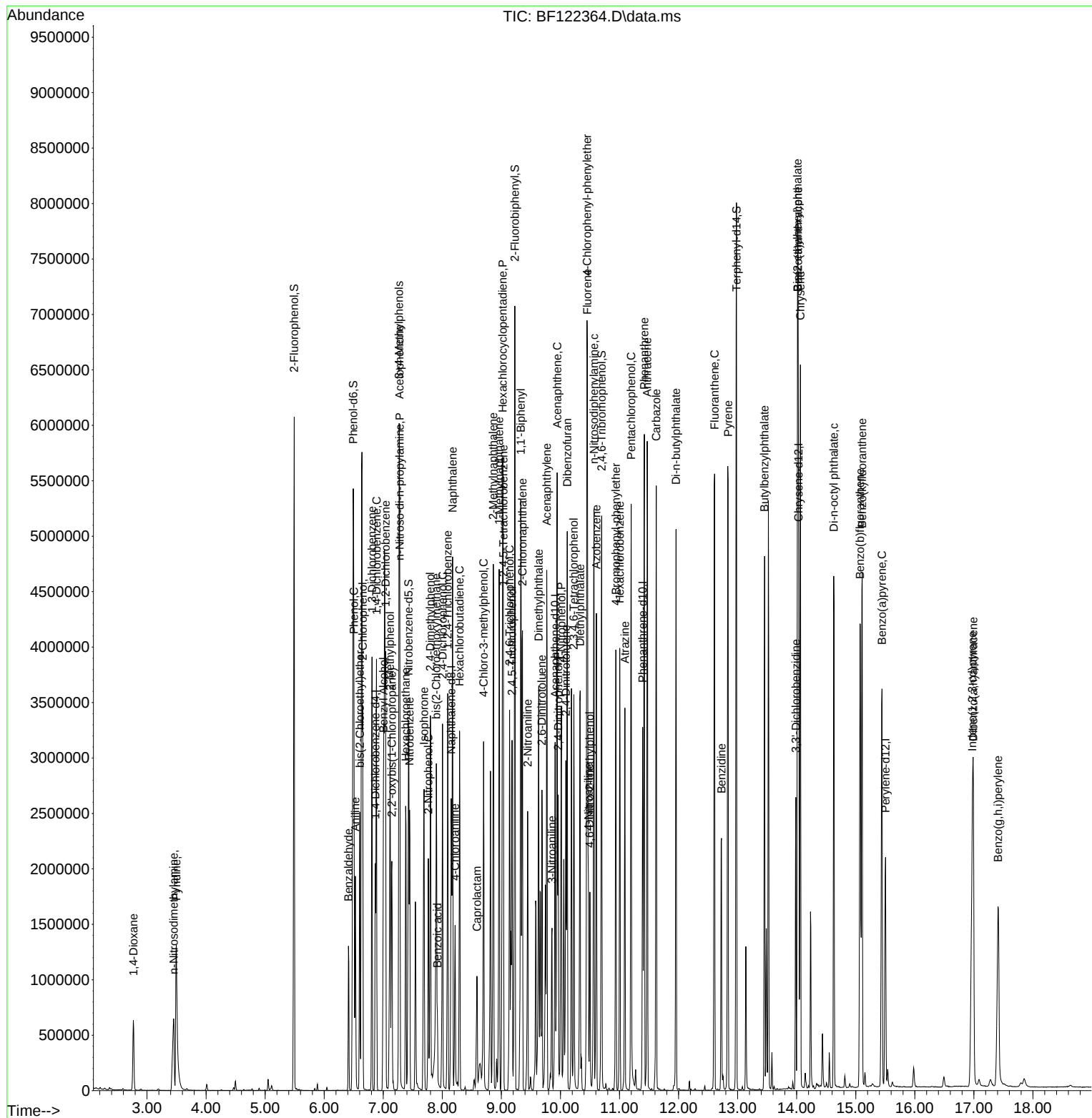
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	515032	37.74	ng	97
46) 1,1'-Biphenyl	9.328	154	1758475	33.96	ng	99
47) 2-Chloronaphthalene	9.357	162	1418077	34.50	ng	96
48) 2-Nitroaniline	9.445	65	436798	37.00	ng	94
49) Acenaphthylene	9.769	152	2180822	34.52	ng	98
50) Dimethylphthalate	9.633	163	1653126	35.75	ng	100
51) 2,6-Dinitrotoluene	9.686	165	384930	38.25	ng	91
52) Acenaphthene	9.945	154	1505415	38.50	ng	100
53) 3-Nitroaniline	9.857	138	254624	23.67	ng	91
54) 2,4-Dinitrophenol	9.963	184	338666	79.15	ng	94
55) Dibenzofuran	10.116	168	1993212	34.79	ng	99
56) 4-Nitrophenol	10.016	139	666473	67.02	ng	96
57) 2,4-Dinitrotoluene	10.092	165	518966	40.80	ng	89
58) Fluorene	10.457	166	1528230	34.84	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	458922	40.43	ng	96
60) Diethylphthalate	10.333	149	1577257	34.77	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	741479	35.81	ng	97
62) 4-Nitroaniline	10.475	138	398598	35.69	ng	96
63) Azobenzene	10.610	77	1567344	32.93	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	240596	46.81	ng	98
66) n-Nitrosodiphenylamine	10.569	169	1399446	33.72	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	507494	35.45	ng	97
68) Hexachlorobenzene	11.004	284	553361	35.78	ng	99
69) Atrazine	11.092	200	396080	38.32	ng	99
70) Pentachlorophenol	11.198	266	664349	74.55	ng	97
71) Phenanthrene	11.422	178	2297084	33.23	ng	97
72) Anthracene	11.469	178	2390322	33.56	ng	99
73) Carbazole	11.622	167	2166863	33.44	ng	99
74) Di-n-butylphthalate	11.957	149	2358907	34.14	ng	100
75) Fluoranthene	12.610	202	2444040	33.87	ng	97
77) Benzidine	12.727	184	949585	32.94	ng	100
78) Pyrene	12.839	202	2508002	34.34	ng	99
80) Butylbenzylphthalate	13.457	149	1036466	36.26	ng	95
81) Benzo(a)anthracene	14.021	228	2190528	33.88	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	548363	22.76	ng	98
83) Chrysene	14.063	228	2220949	34.11	ng	97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1301407	36.96	ng	98
85) Di-n-octyl phthalate	14.627	149	2310610	38.72	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	1939457	33.87	ng	100
88) Benzo(b)fluoranthene	15.074	252	2333423	37.75	ng	99
89) Benzo(k)fluoranthene	15.110	252	1978177	32.82	ng	99
90) Benzo(a)pyrene	15.445	252	1886365	35.01	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	1592667	33.20	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1566140	33.58	ng	100

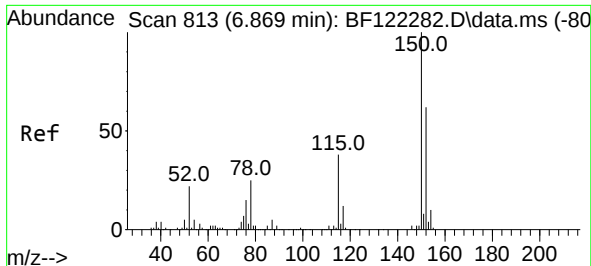
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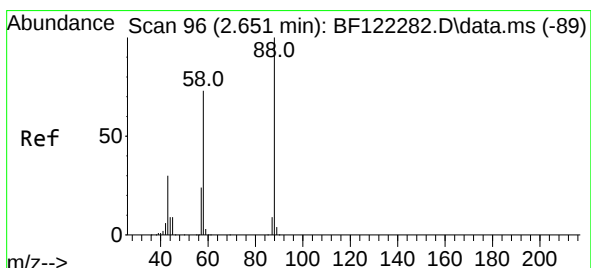
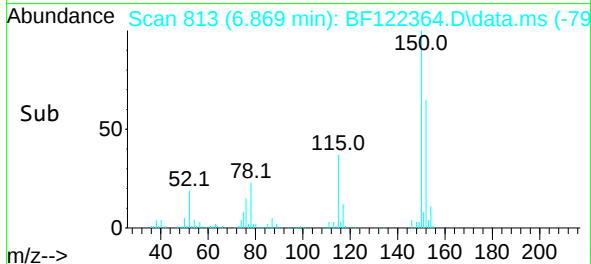
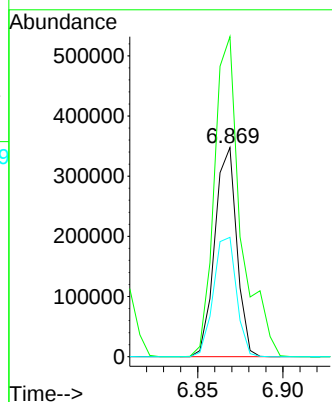
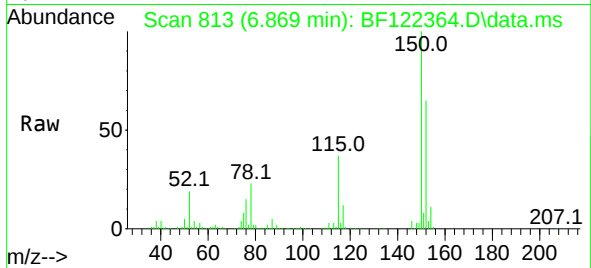




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122364.D
 Acq: 18 Nov 2020 13:05

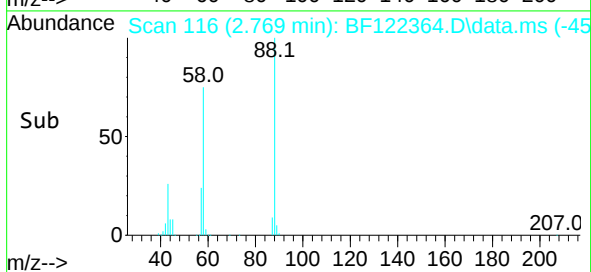
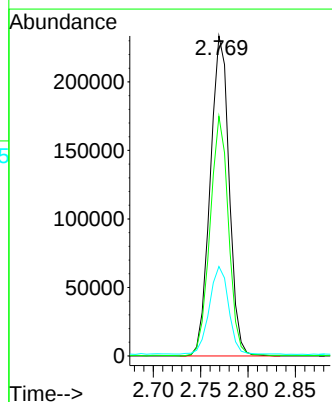
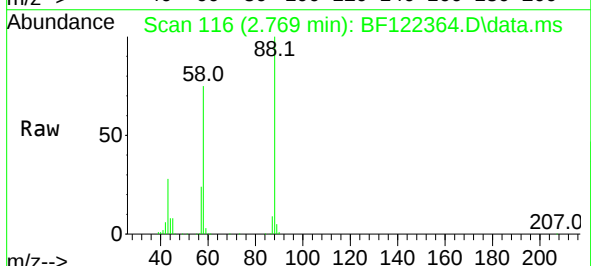
Instrument :
 BNA_F
 ClientSampleId :
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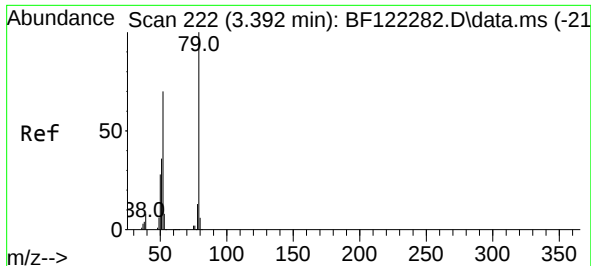
Tgt Ion:152 Resp: 312467
 Ion Ratio Lower Upper
 152 100
 150 153.1 125.3 187.9
 115 57.1 51.9 77.9



#2
 1,4-Dioxane
 Concen: 34.65 ng
 RT: 2.769 min Scan# 116
 Delta R.T. 0.118 min
 Lab File: BF122364.D
 Acq: 18 Nov 2020 13:05

Tgt Ion: 88 Resp: 323390
 Ion Ratio Lower Upper
 88 100
 58 73.6 65.8 98.8
 43 28.6 25.8 38.8

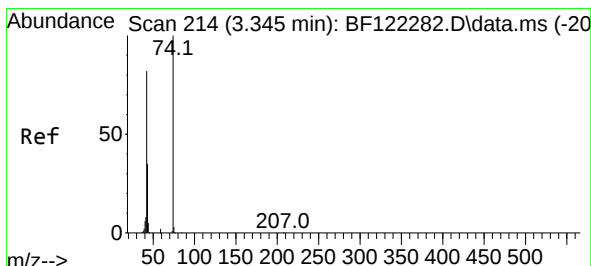
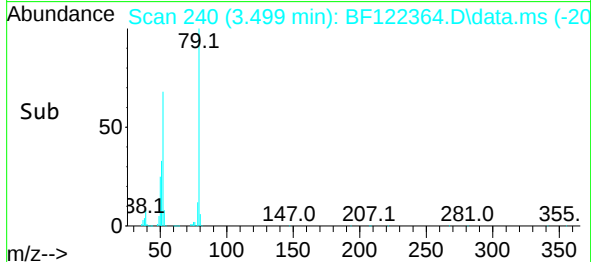
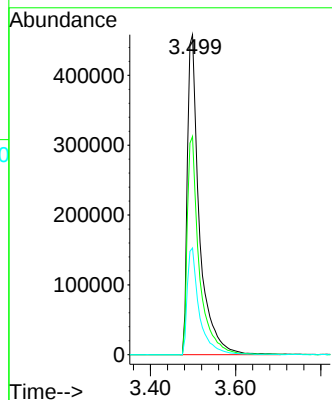
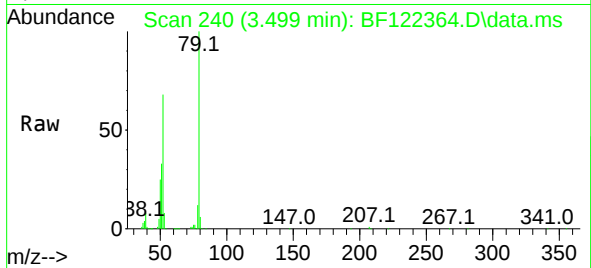




#3
Pyridine
Concen: 34.88 ng
RT: 3.499 min Scan# 240
Delta R.T. 0.106 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

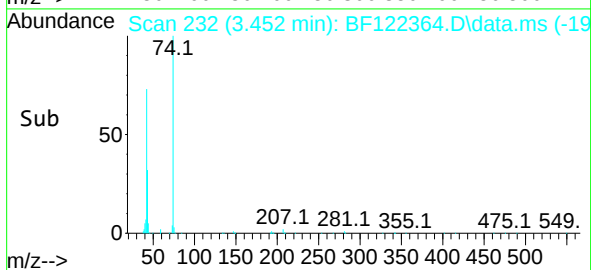
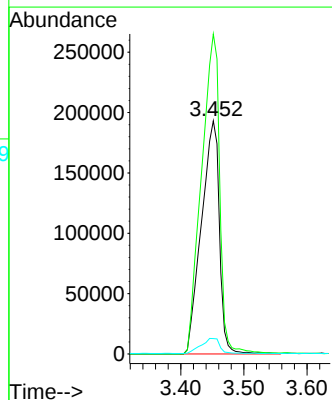
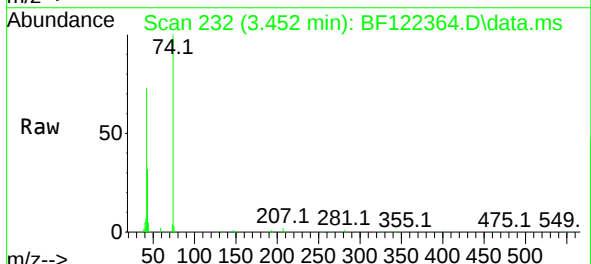
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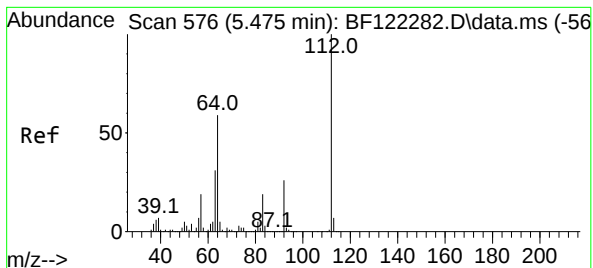
Tgt Ion: 79 Resp: 895362
Ion Ratio Lower Upper
79 100
52 68.2 62.2 93.4
51 33.4 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.61 ng
RT: 3.452 min Scan# 232
Delta R.T. 0.106 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion: 42 Resp: 382462
Ion Ratio Lower Upper
42 100
74 137.3 100.2 150.2
44 6.6 5.8 8.6

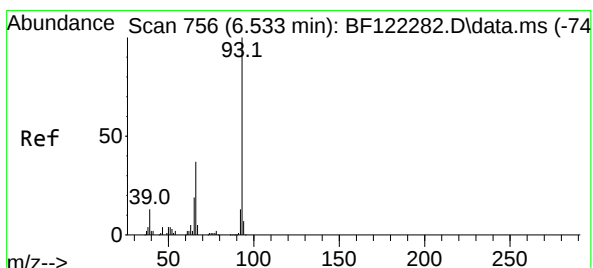
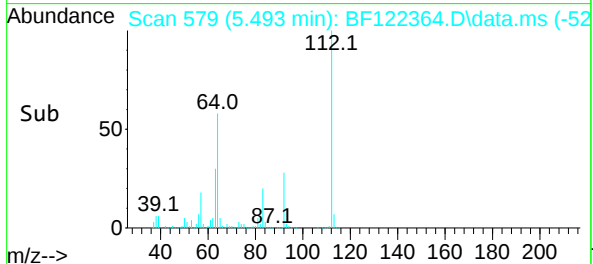
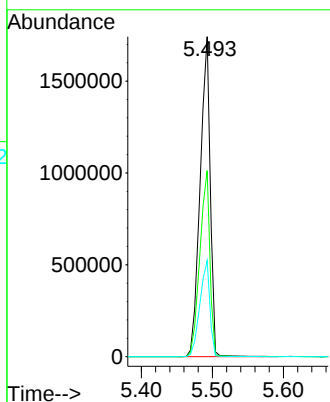
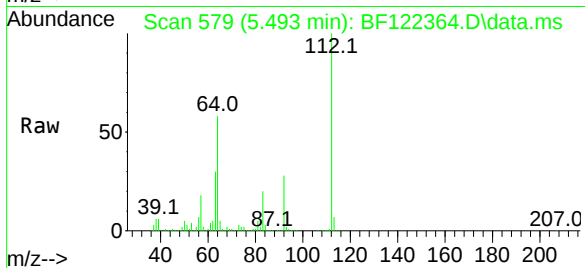




#5
2-Fluorophenol
Concen: 85.10 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

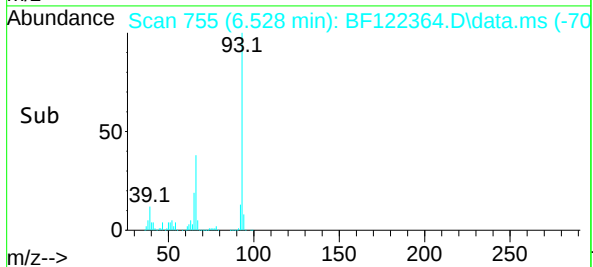
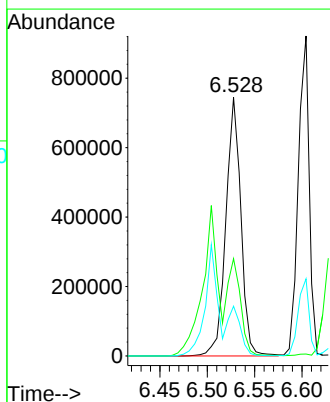
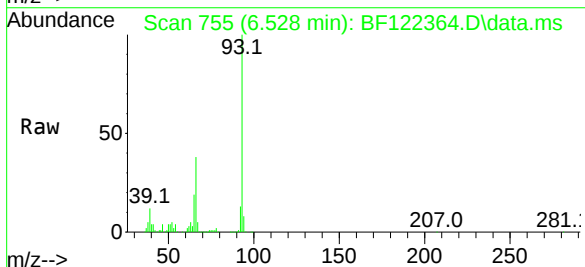
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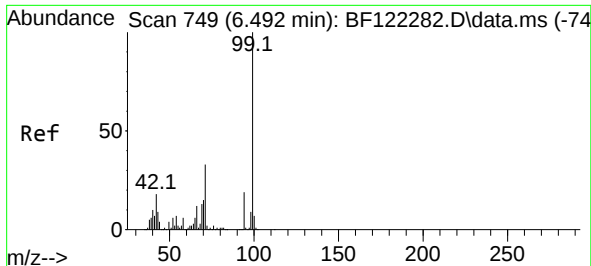
Tgt Ion:112 Resp: 1731683
Ion Ratio Lower Upper
112 100
64 58.1 50.4 75.6
63 30.1 25.8 38.6



#6
Aniline
Concen: 23.65 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion: 93 Resp: 826167
Ion Ratio Lower Upper
93 100
66 37.6 32.7 49.1
65 19.3 16.6 24.8



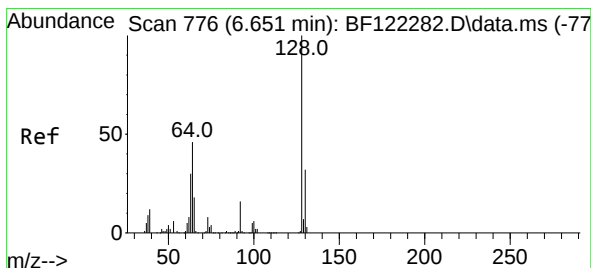
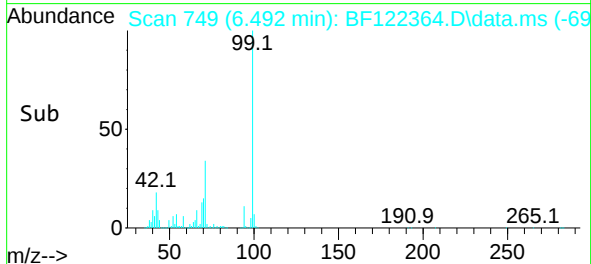
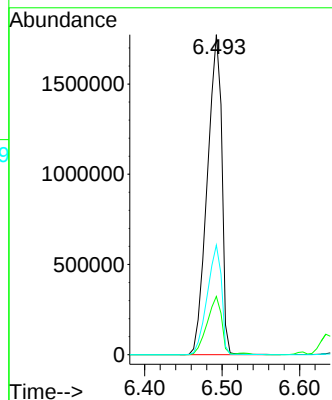
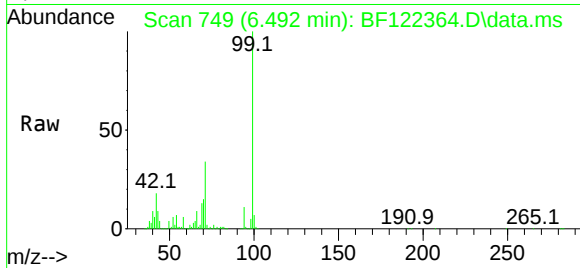


#7
Phenol-d6
Concen: 86.53 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122364.D
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Tgt Ion: 99 Resp: 2303436

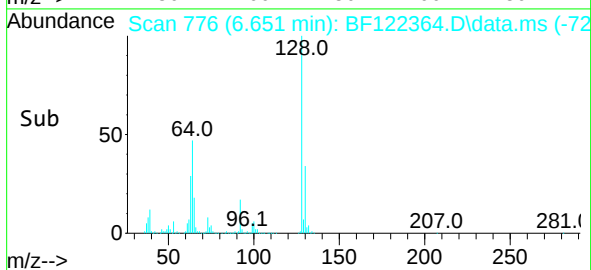
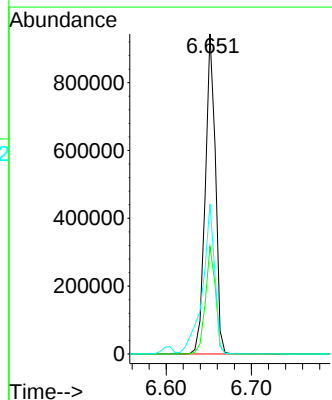
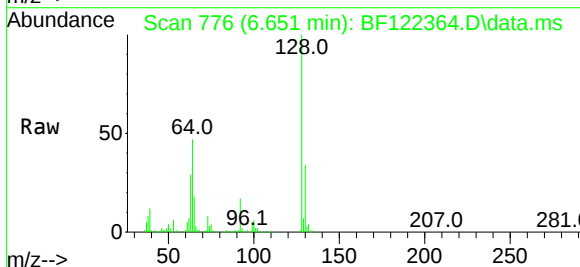
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.9	23.9
71	34.3	27.1	40.7

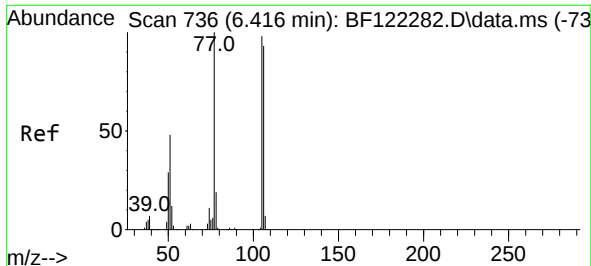


#8
2-Chlorophenol
Concen: 36.86 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:128 Resp: 777793

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.4	52.4
64	46.8	34.8	74.8

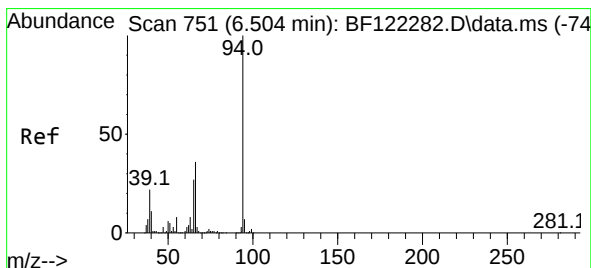
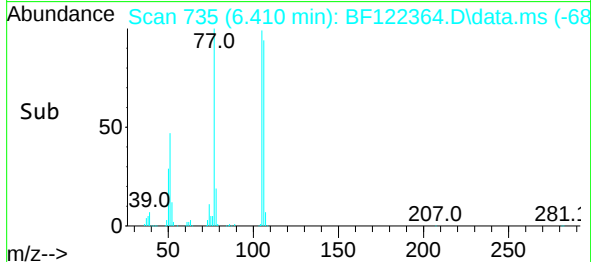
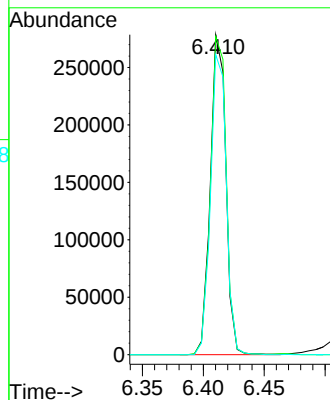
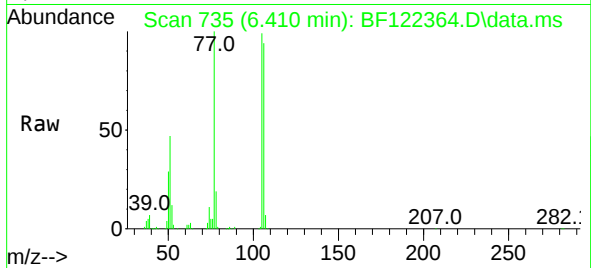




#9
Benzaldehyde
Concen: 13.87 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

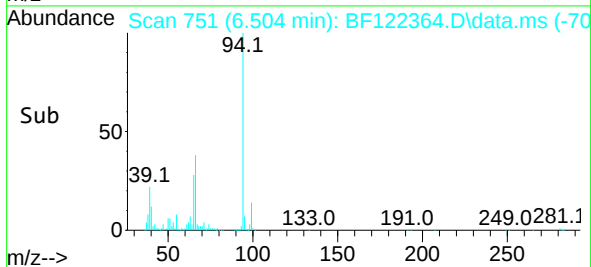
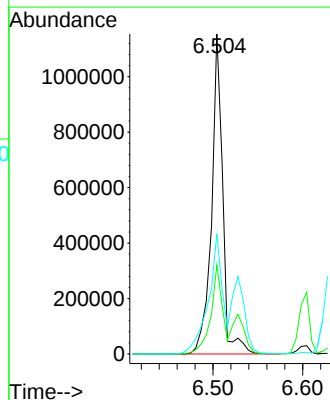
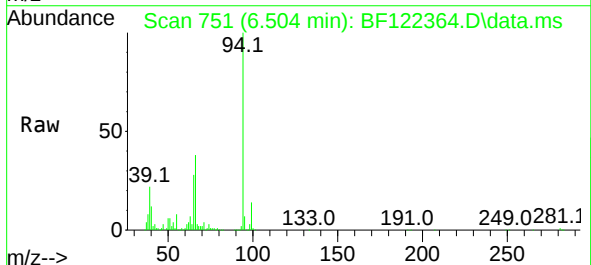
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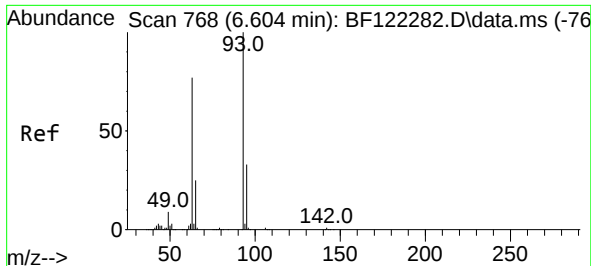
Tgt Ion: 77 Resp: 247417
Ion Ratio Lower Upper
77 100
105 99.4 76.7 116.7
106 93.8 71.3 111.3



#10
Phenol
Concen: 37.85 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion: 94 Resp: 992223
Ion Ratio Lower Upper
94 100
65 27.8 17.1 57.1
66 37.5 36.0 76.0

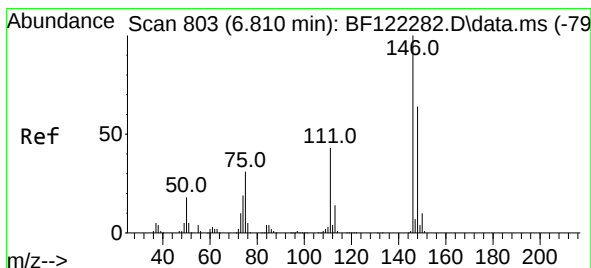
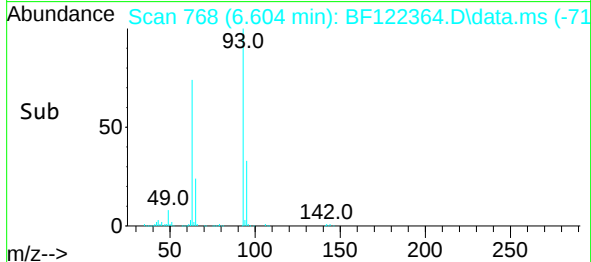
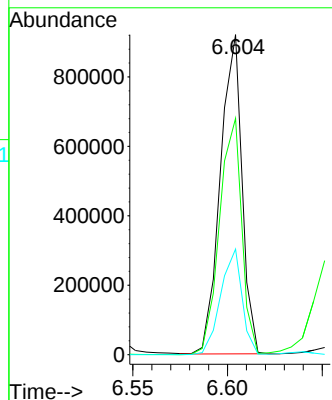
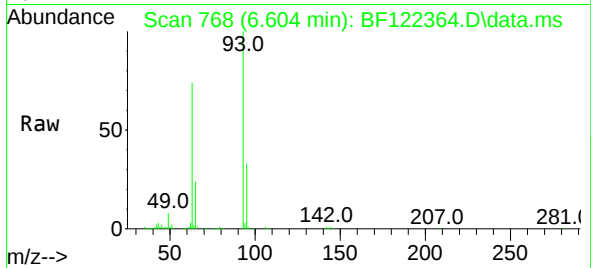




#11
bis(2-Chloroethyl)ether
Concen: 35.14 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

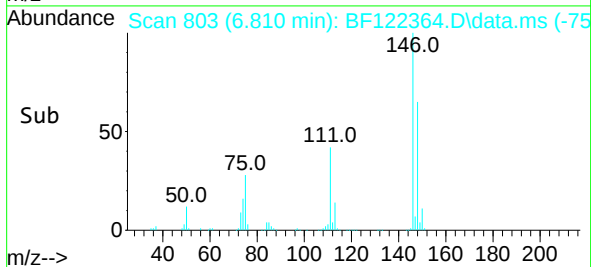
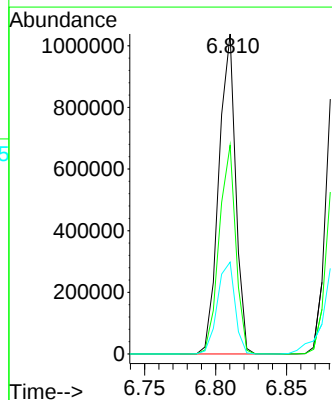
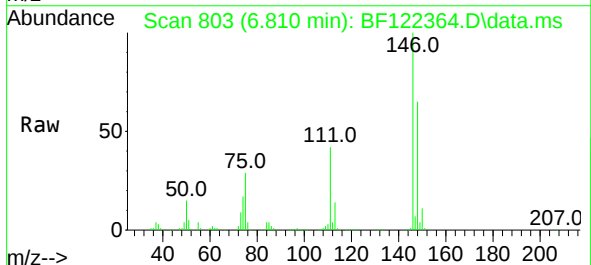
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

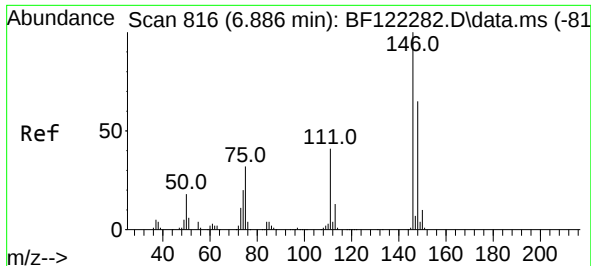
Tgt Ion: 93 Resp: 732262
Ion Ratio Lower Upper
93 100
63 73.8 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.63 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:146 Resp: 853704
Ion Ratio Lower Upper
146 100
148 65.3 51.0 76.4
75 28.7 27.6 41.4

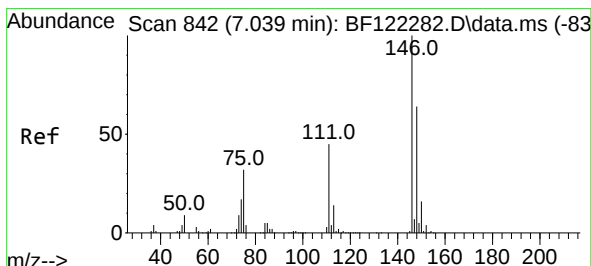
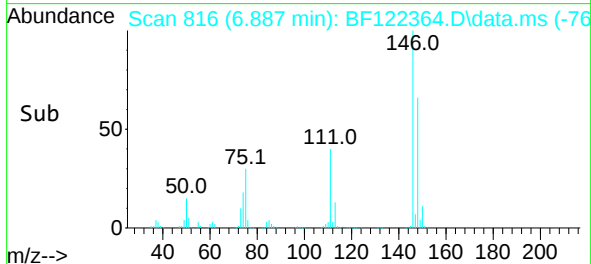
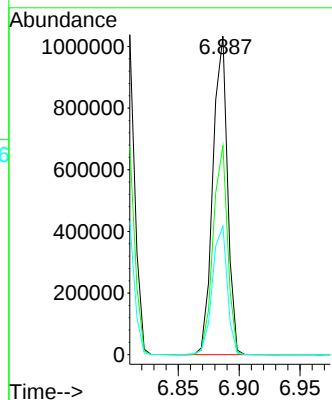
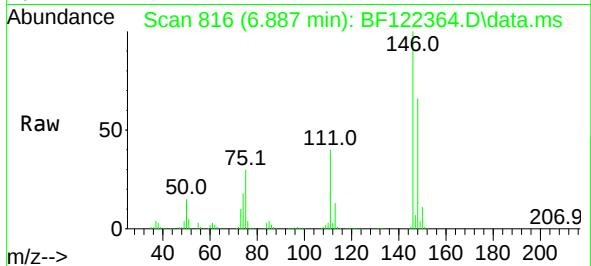




#13
1,4-Dichlorobenzene
Concen: 35.77 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

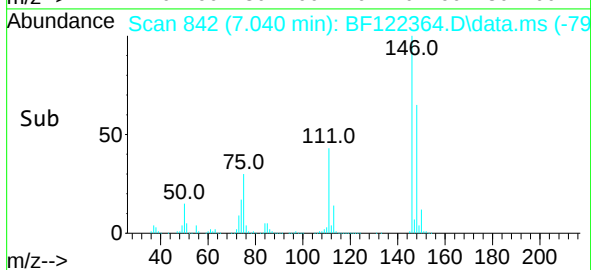
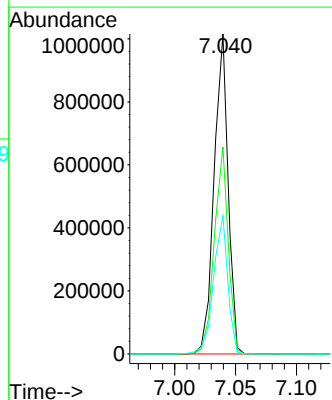
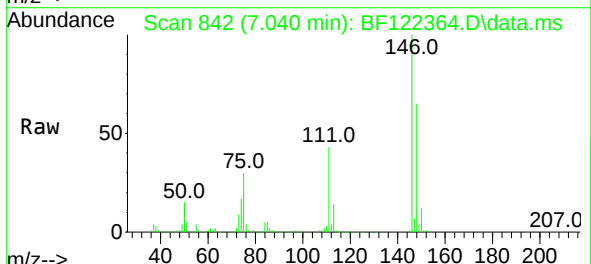
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

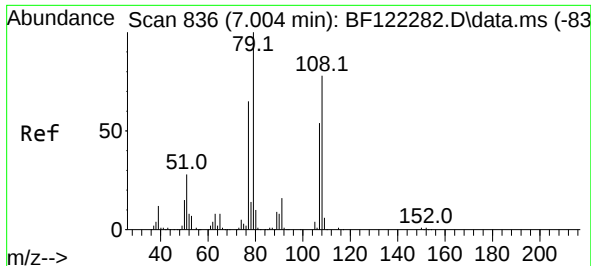
Tgt Ion:146 Resp: 860818
Ion Ratio Lower Upper
146 100
148 65.6 50.1 75.1
111 40.4 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 36.05 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:146 Resp: 809713
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 43.2 34.2 51.4





#15

Benzyl Alcohol

Concen: 35.93 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion: 79 Resp: 679971

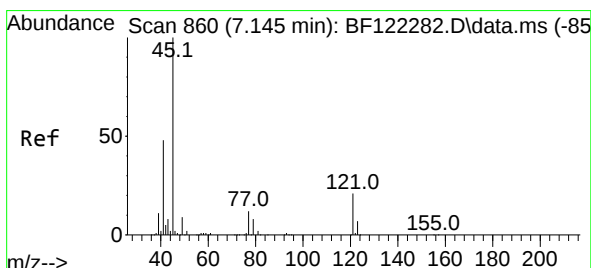
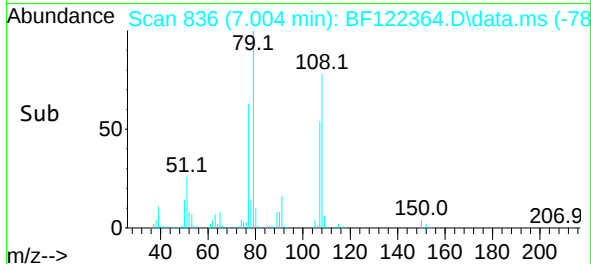
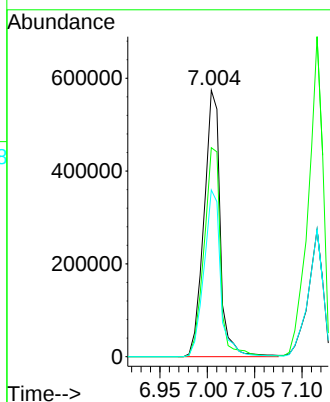
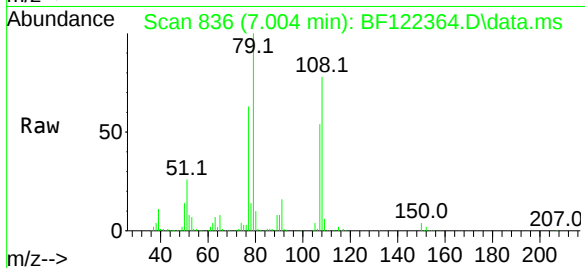
Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.3	93.5
77	62.5	50.6	75.8

Instrument :

BNA_F

ClientSampleId :

PB133056BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.17 ng

RT: 7.145 min Scan# 860

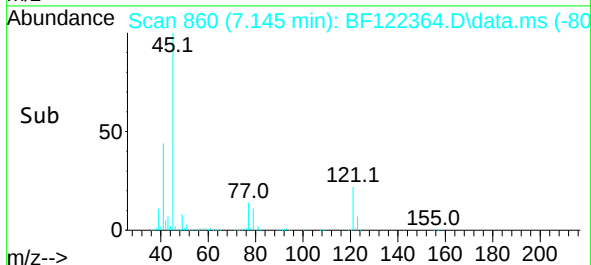
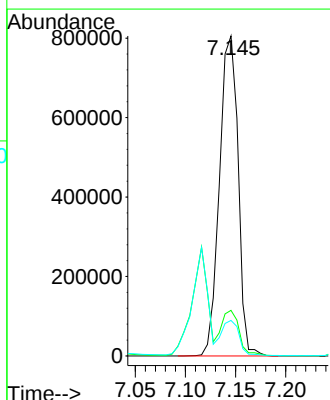
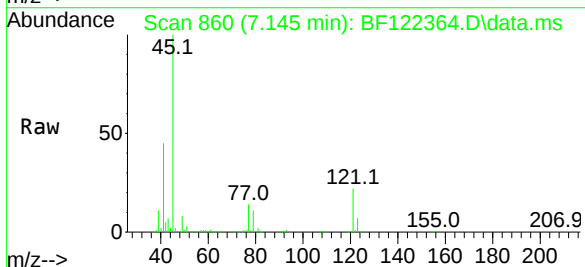
Delta R.T. 0.000 min

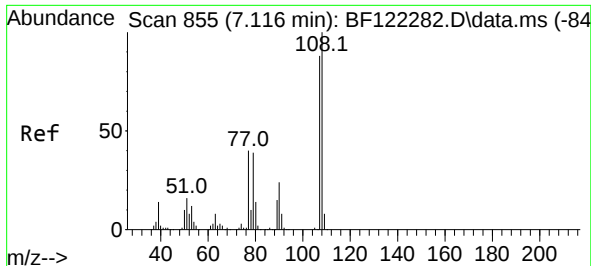
Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion: 45 Resp: 1037719

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.3
79	11.1	0.0	30.4

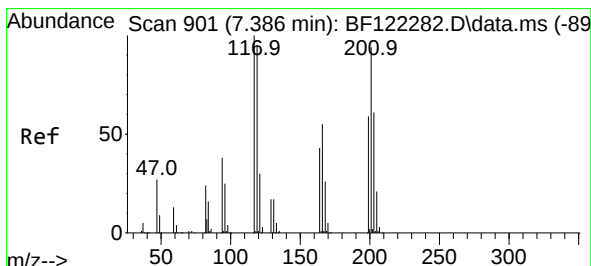
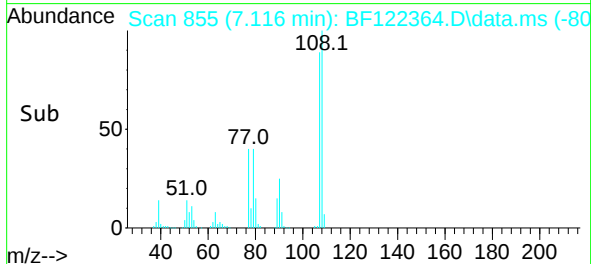
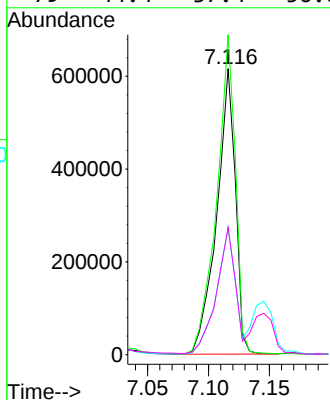
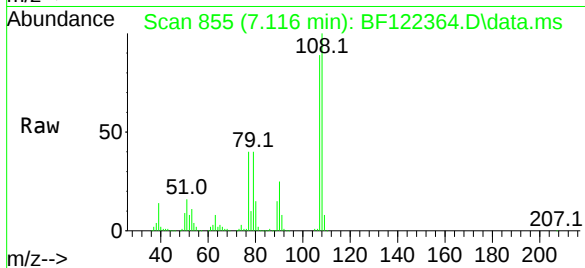




#17
2-Methylphenol
Concen: 37.21 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

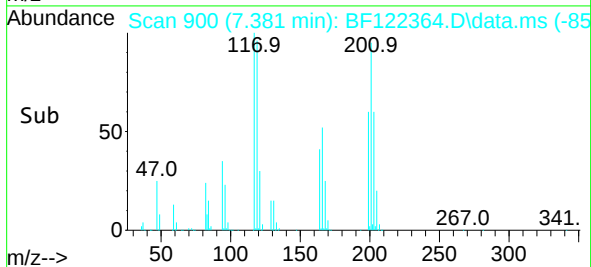
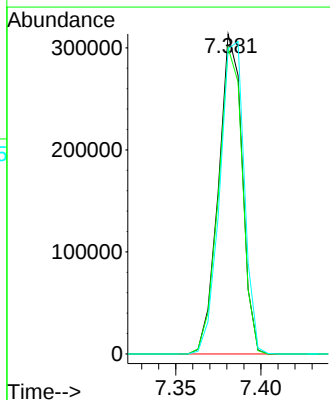
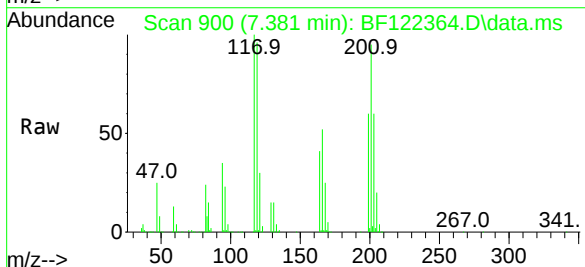
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

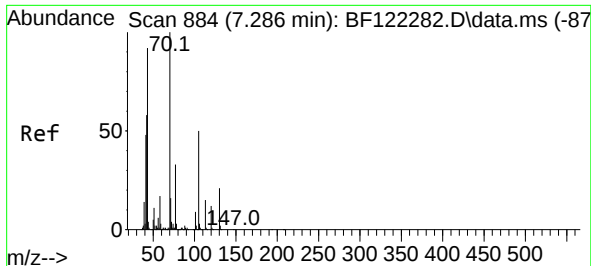
Tgt Ion:	107	Resp:	655354
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.9	136.3
77	44.5	37.5	56.3
79	44.4	37.4	56.0



#18
Hexachloroethane
Concen: 36.20 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:	117	Resp:	303402
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	95.4	71.8	107.6



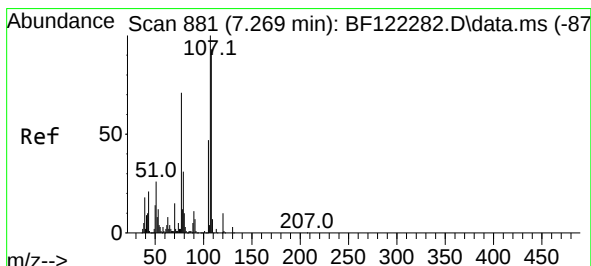
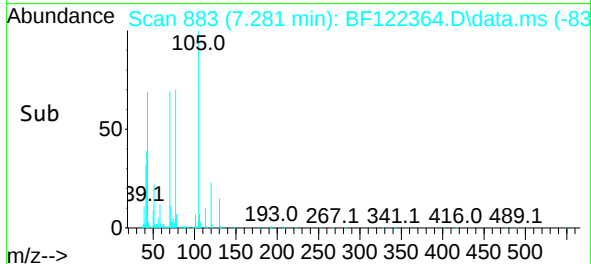
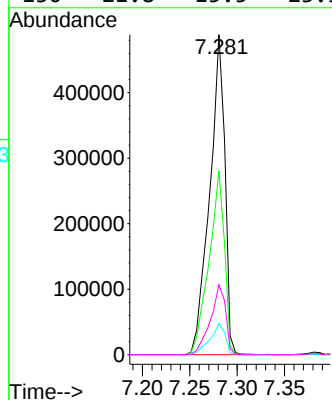
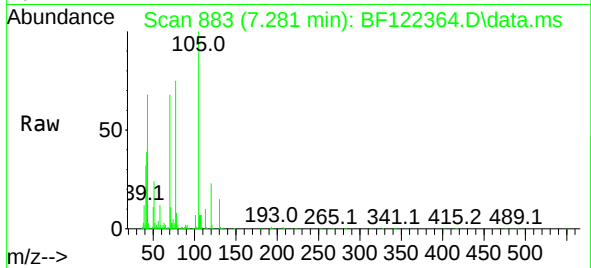


#19
n-Nitroso-di-n-propylamine
Concen: 34.22 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Instrument :
BNA_F
ClientSampleId :
PB133056BSD

Tgt Ion: 70 Resp: 544310

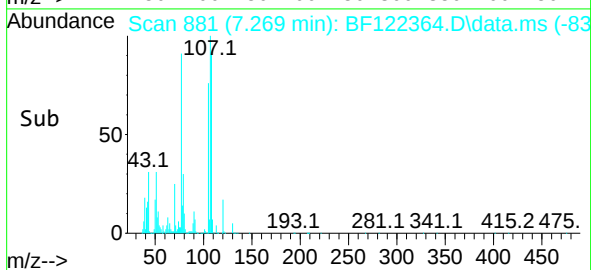
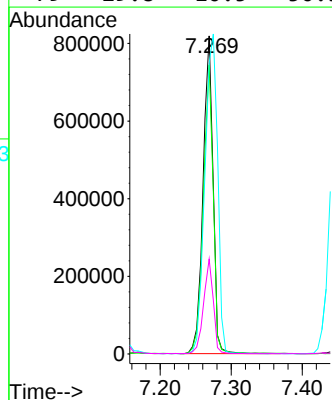
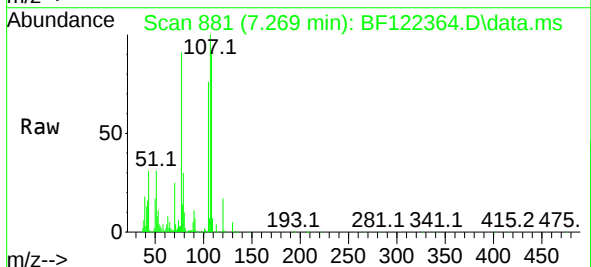
Ion	Ratio	Lower	Upper
70	100		
42	57.5	50.2	75.4
101	9.8	7.5	11.3
130	21.8	15.5	23.3

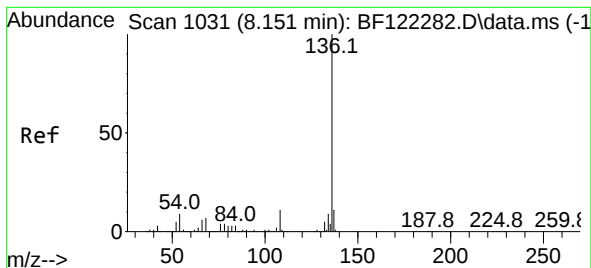


#20
3+4-Methylphenols
Concen: 37.07 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion: 107 Resp: 803464

Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	91.5	108.0	148.0#
79	29.8	10.5	50.5



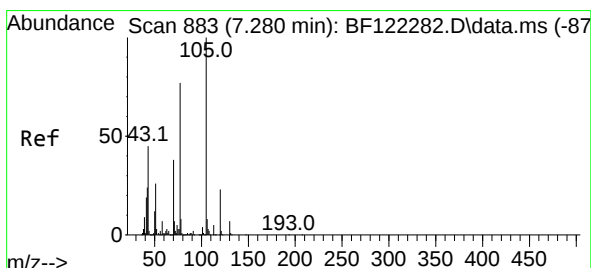
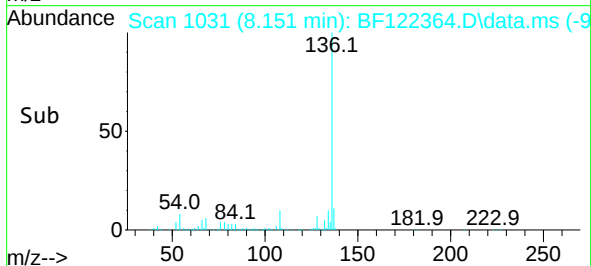
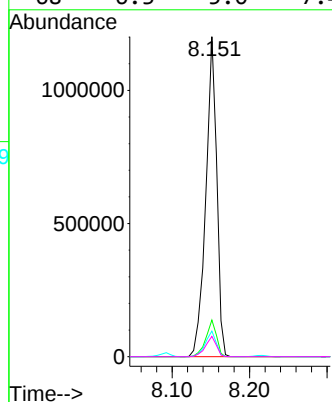
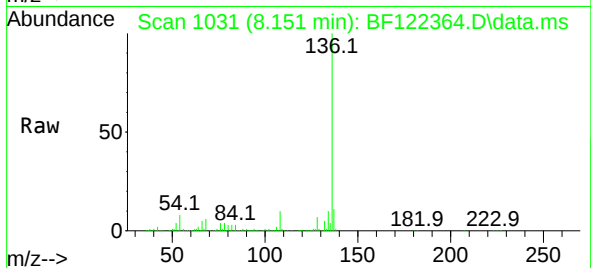


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Instrument :
BNA_F
ClientSampleId :
PB133056BSD

Tgt Ion:136 Resp: 1176701

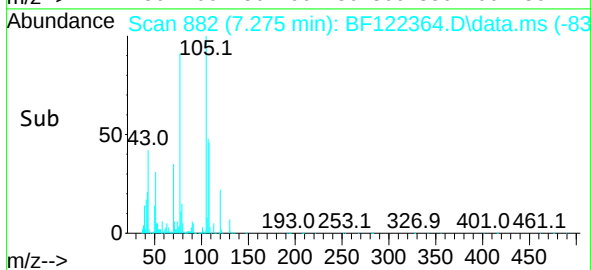
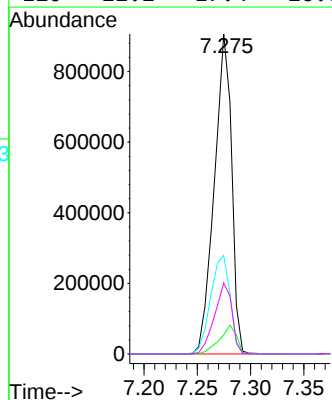
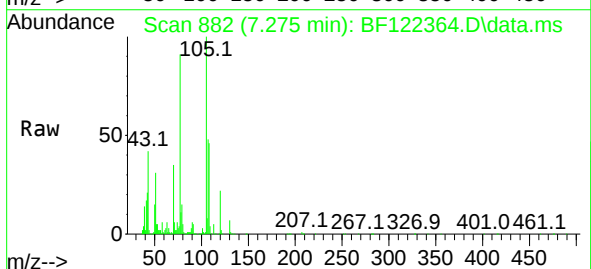
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.0	7.1	10.7
68	6.3	5.0	7.4

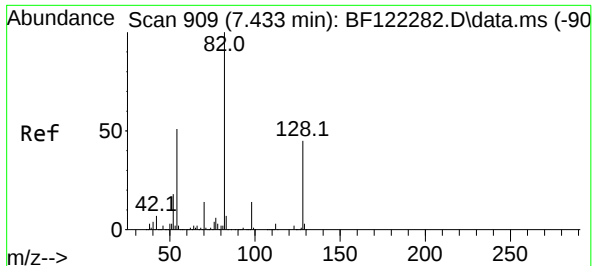


#22
Acetophenone
Concen: 33.43 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:105 Resp: 1024730

Ion	Ratio	Lower	Upper
105	100		
71	5.9	5.3	7.9
51	30.8	33.2	49.8#
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 66.34 ng

RT: 7.428 min Scan# 908

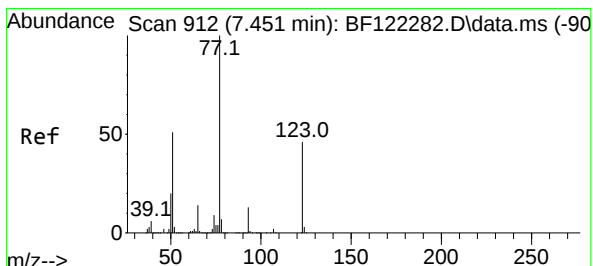
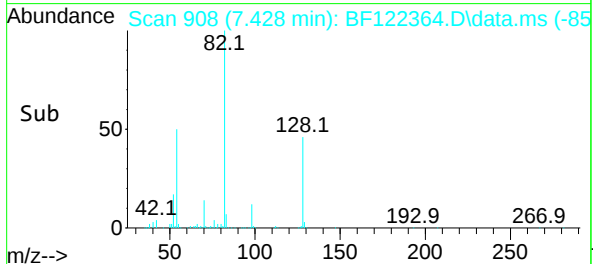
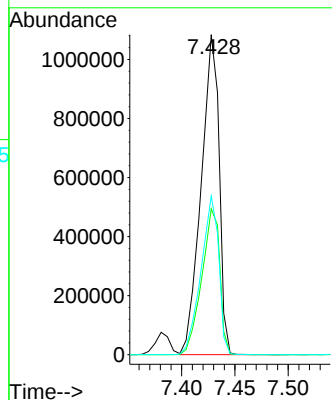
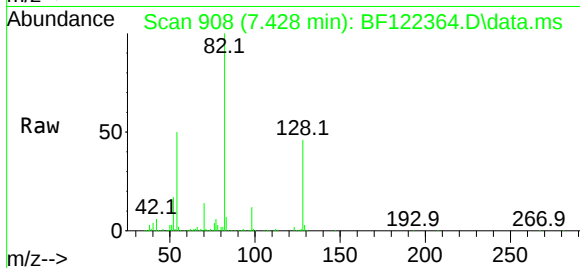
Delta R.T. -0.006 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion: 82 Resp: 1275035

Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.0	52.4
54	49.5	43.9	65.9



#24

Nitrobenzene

Concen: 37.73 ng

RT: 7.445 min Scan# 911

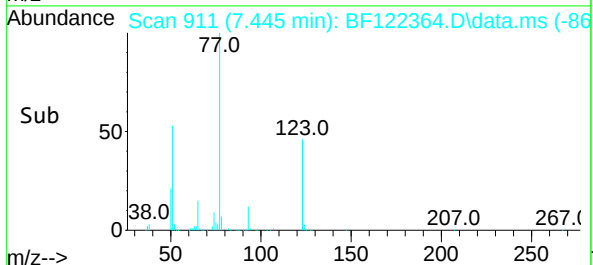
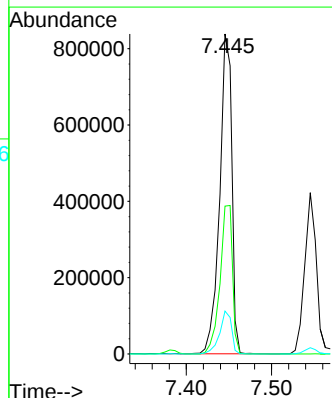
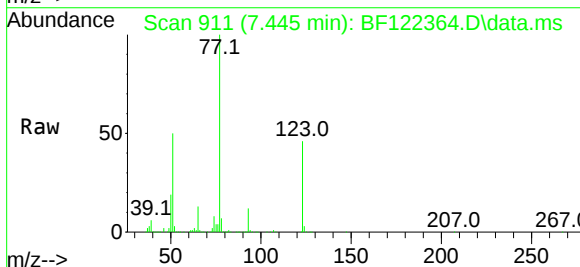
Delta R.T. -0.006 min

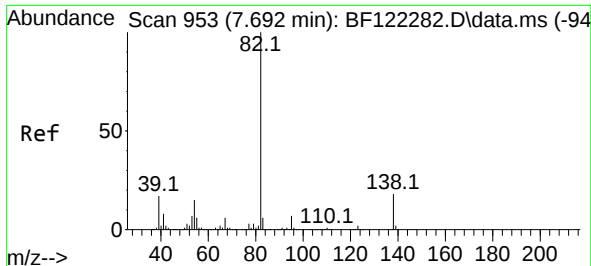
Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion: 77 Resp: 829635

Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.6	53.4
65	13.4	11.2	16.8

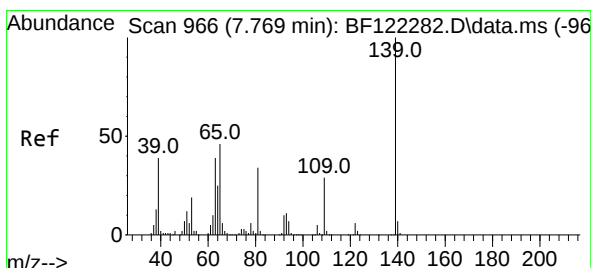
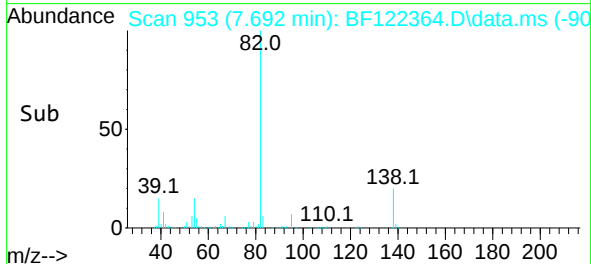
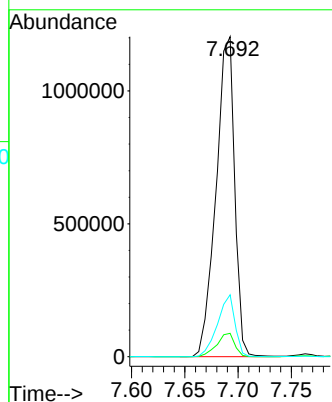
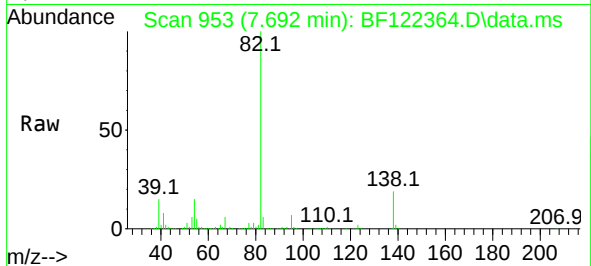




#25
Isophorone
Concen: 34.11 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

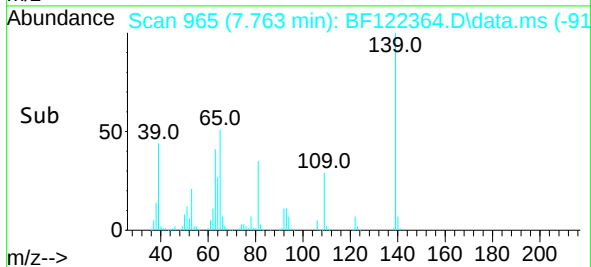
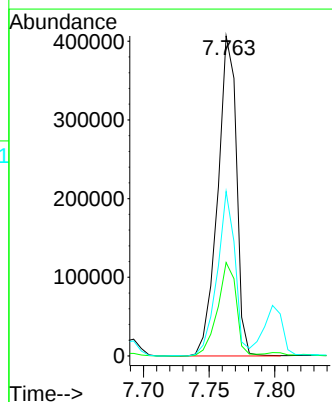
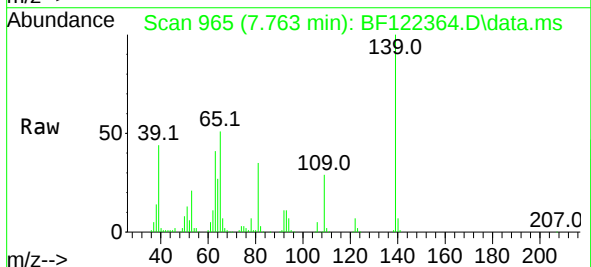
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

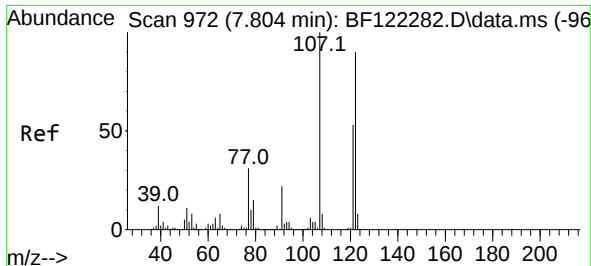
Tgt Ion: 82 Resp: 1461784
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.4 13.4 20.0



#26
2-Nitrophenol
Concen: 43.17 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:139 Resp: 404534
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 51.4 39.9 59.9

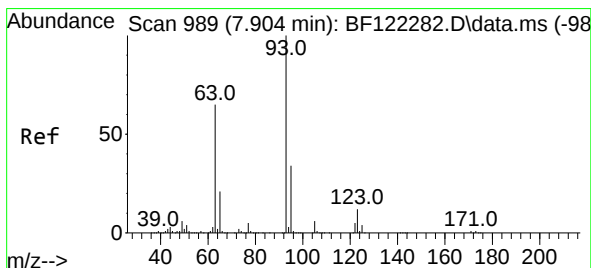
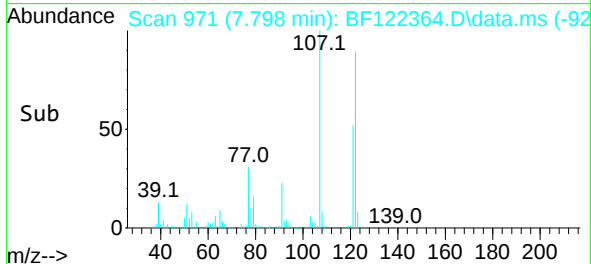
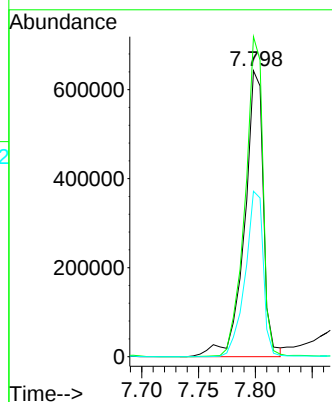
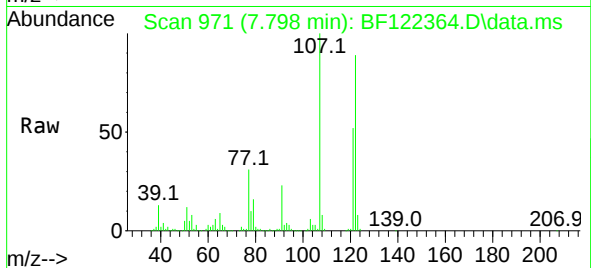




#27
2,4-Dimethylphenol
Concen: 36.60 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

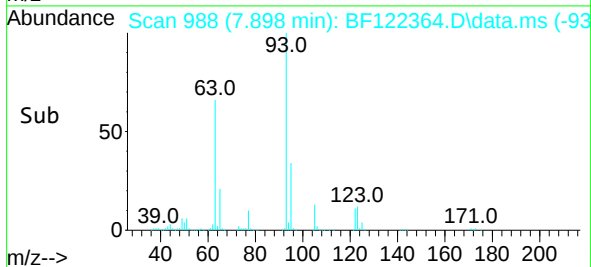
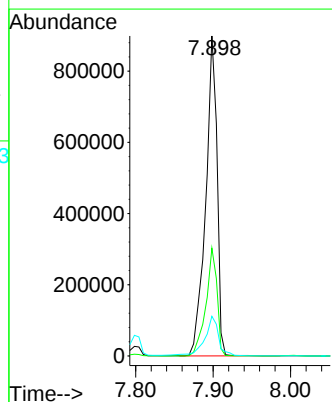
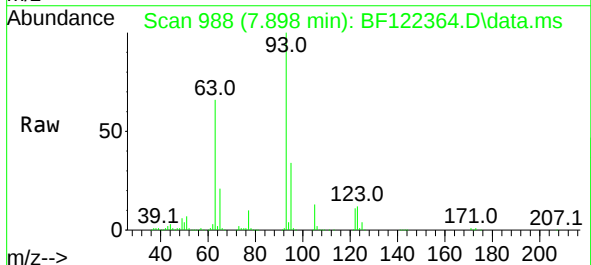
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

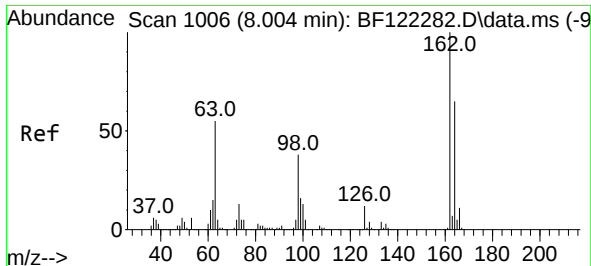
Tgt Ion:122 Resp: 739750
Ion Ratio Lower Upper
122 100
107 111.9 90.8 136.2
121 57.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.87 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion: 93 Resp: 913858
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.4
123 12.4 8.8 13.2

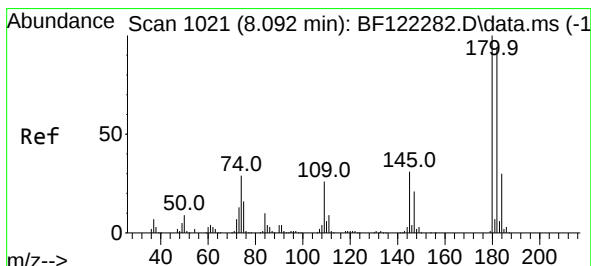
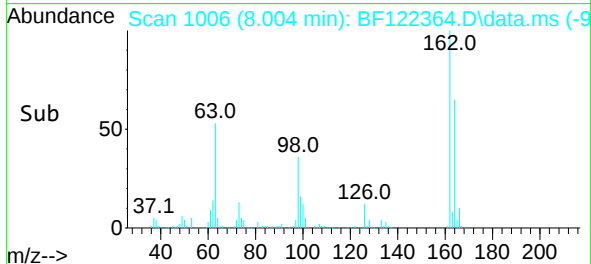
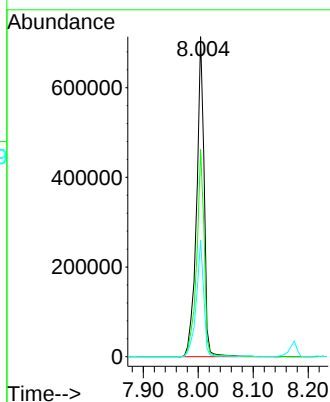
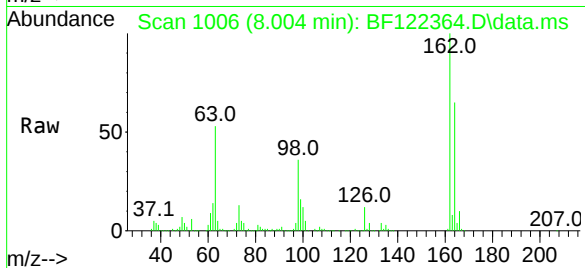




#29
2,4-Dichlorophenol
Concen: 38.08 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

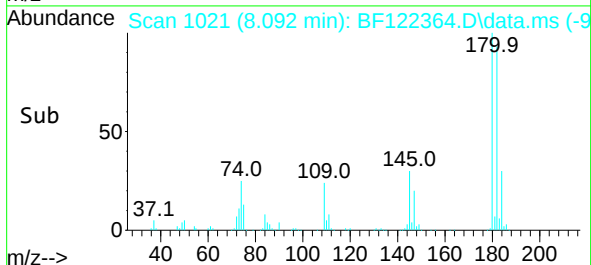
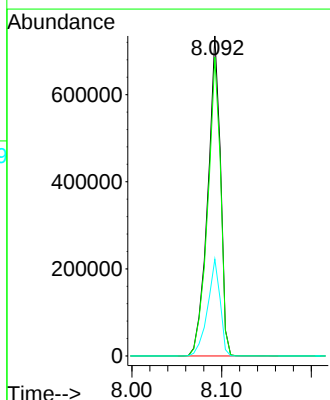
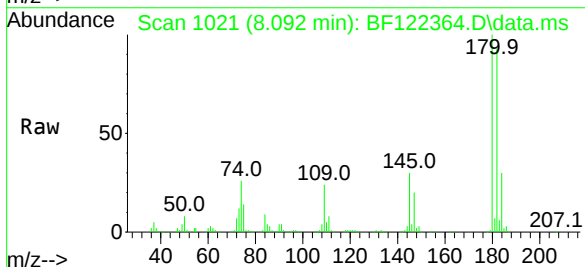
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

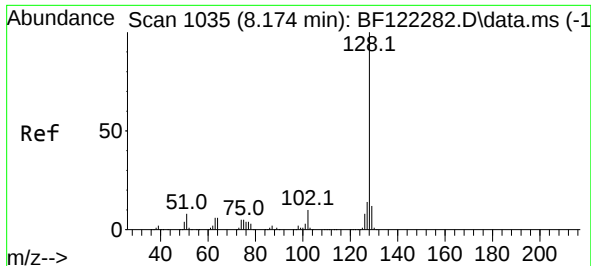
Tgt Ion:162	Resp: 681428
Ion Ratio	Lower Upper
162 100	
164 64.7	42.5 82.5
98 36.5	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 36.61 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:180	Resp: 723057
Ion Ratio	Lower Upper
180 100	
182 93.3	79.4 119.2
145 30.3	25.5 38.3

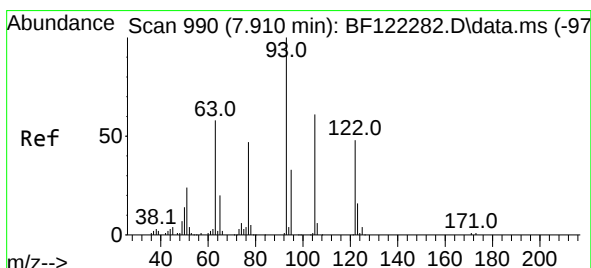
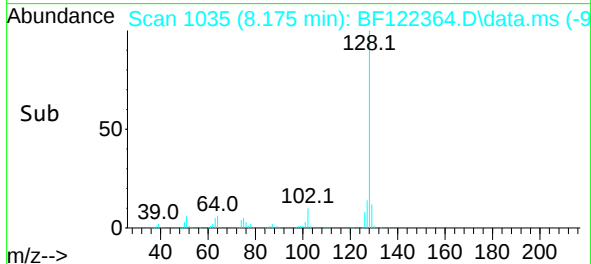
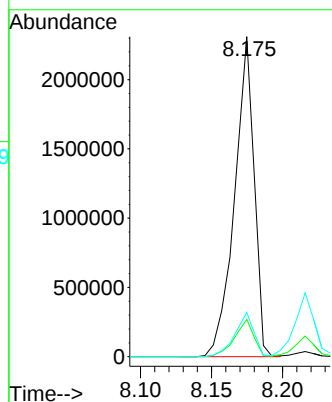
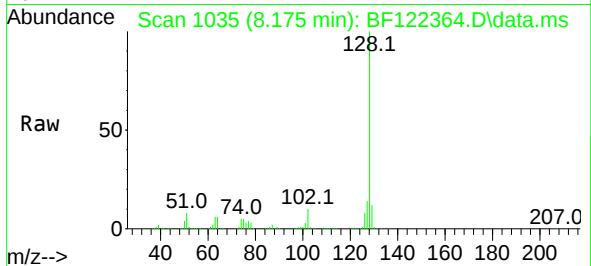




#31
Naphthalene
Concen: 35.39 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

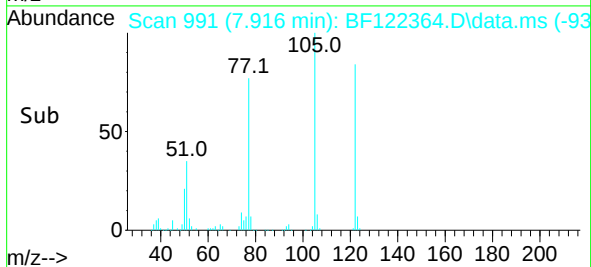
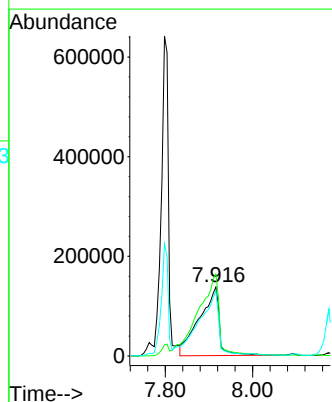
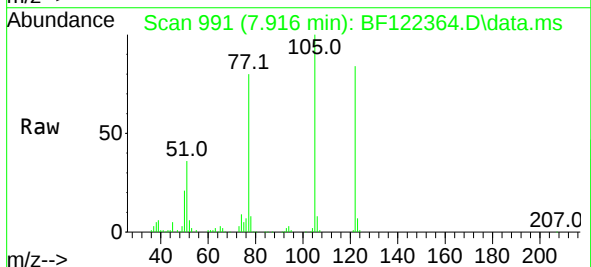
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

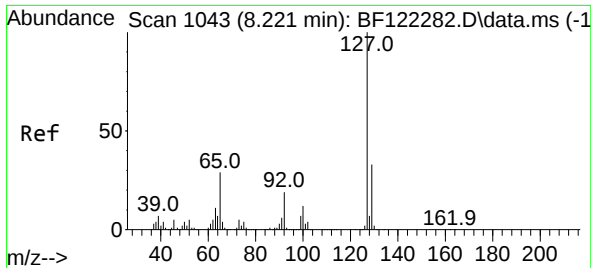
Tgt Ion:128 Resp: 2213842
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 40.68 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:122 Resp: 438834
Ion Ratio Lower Upper
122 100
105 119.1 103.3 143.3
77 94.7 73.9 113.9

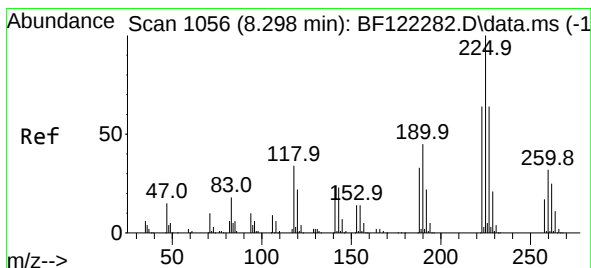
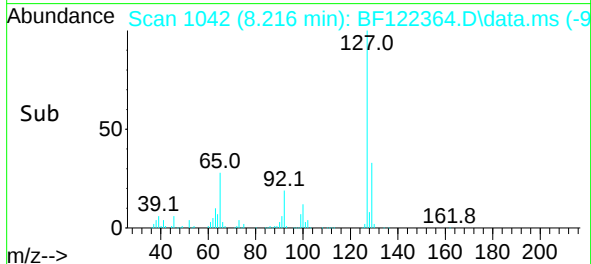
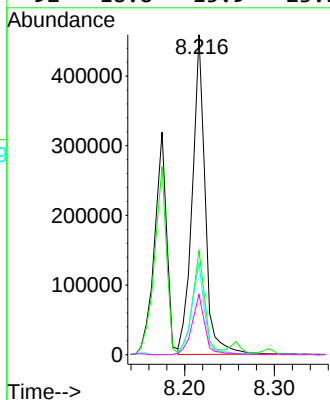
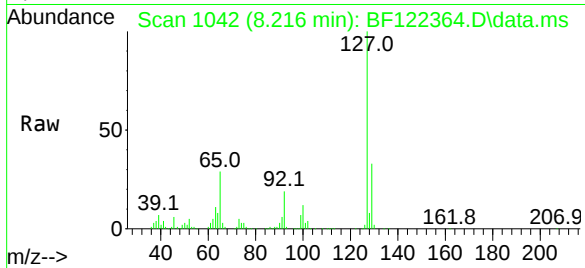




#33
4-Chloroaniline
Concen: 16.88 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

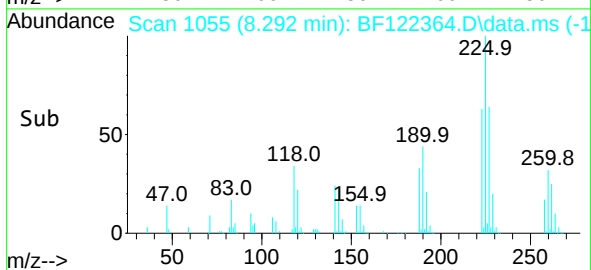
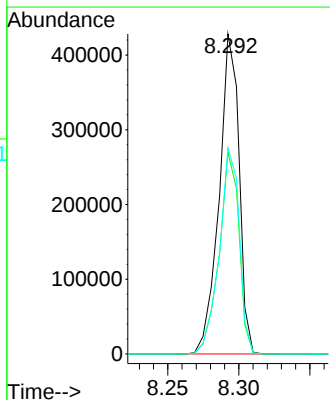
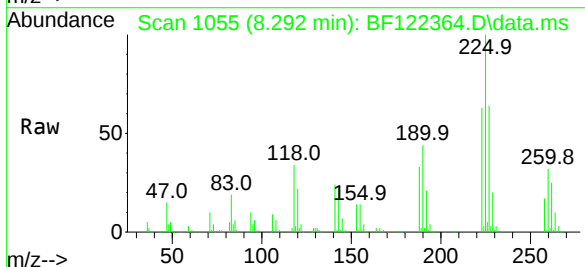
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

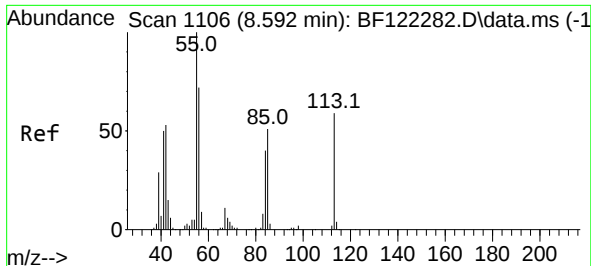
Tgt Ion:	127	Resp:	459826
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	28.6	26.2	39.2
92	18.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 36.62 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:	225	Resp:	415745
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	64.4	51.0	76.6

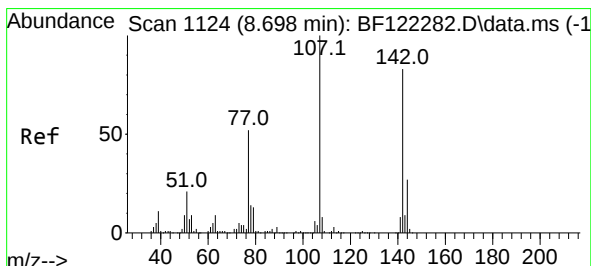
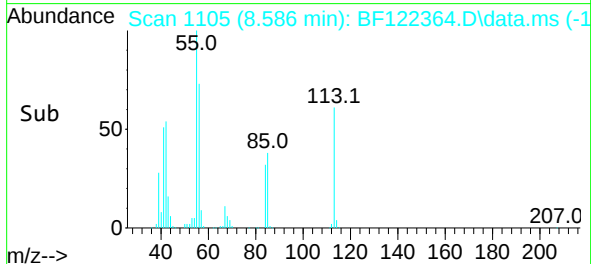
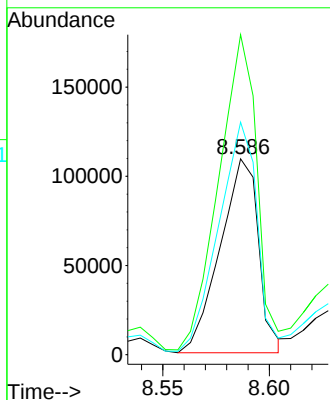
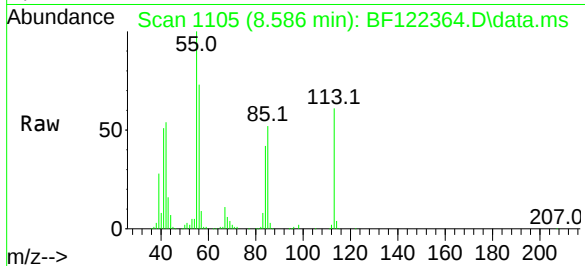




#35
Caprolactam
Concen: 24.12 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

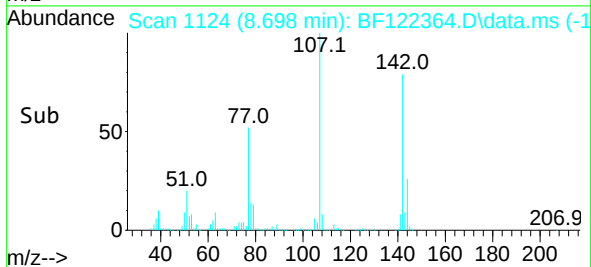
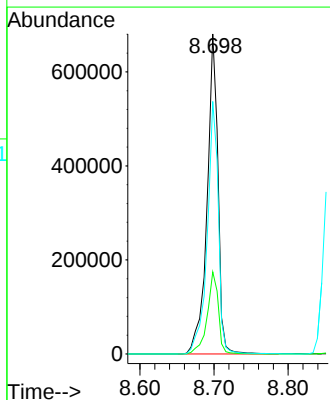
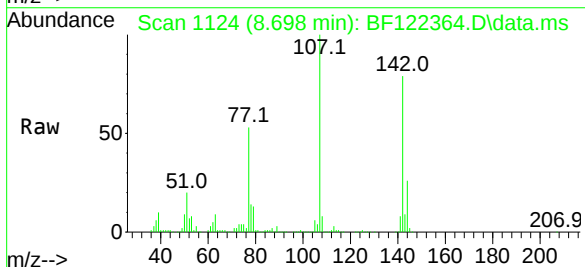
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

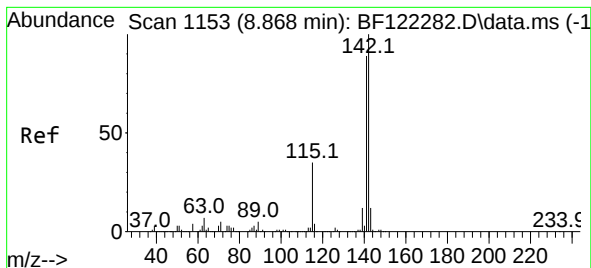
Tgt Ion:113 Resp: 136830
Ion Ratio Lower Upper
113 100
55 163.4 167.5 207.5#
56 118.7 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 37.40 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:107 Resp: 697938
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 78.9 59.3 88.9

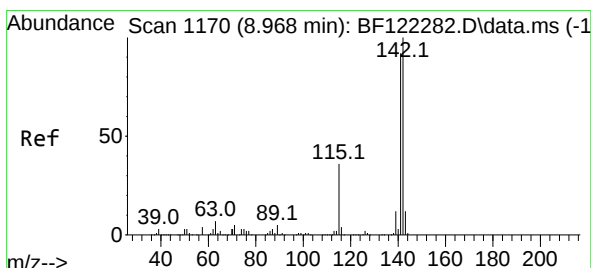
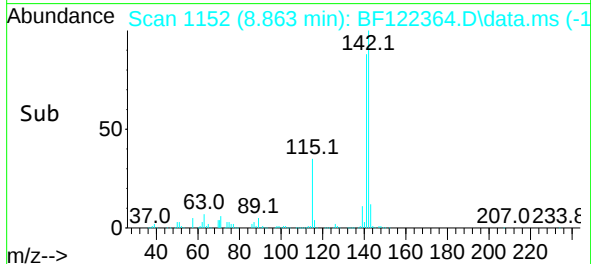
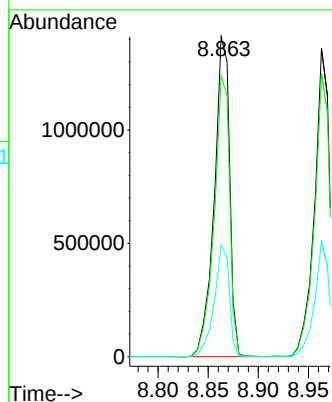
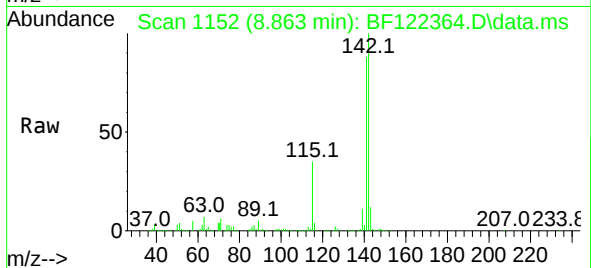




#37
2-Methylnaphthalene
Concen: 36.50 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

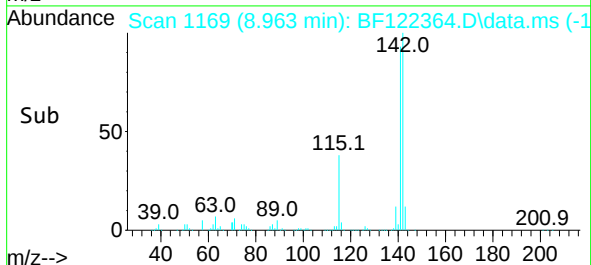
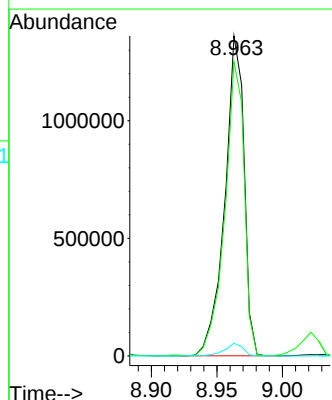
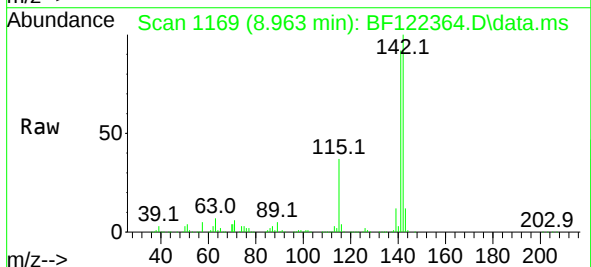
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

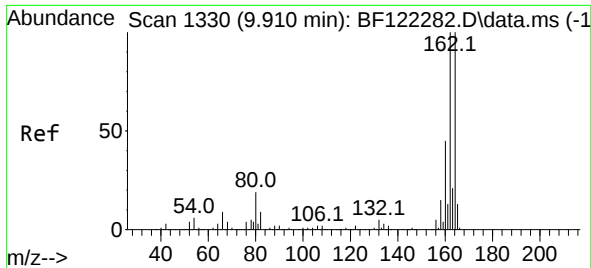
Tgt Ion:142 Resp: 1508356
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4
115 34.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 35.85 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:142 Resp: 1387095
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 4.0 3.2 4.8

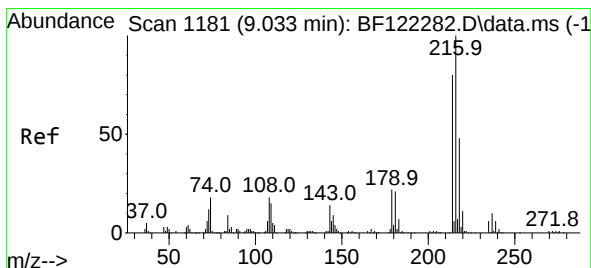
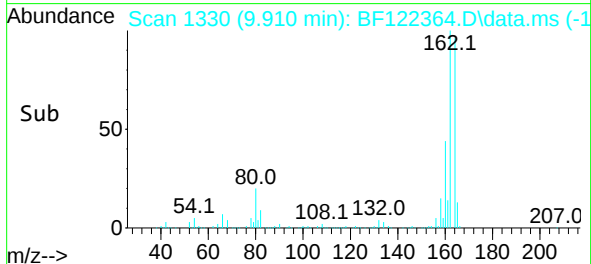
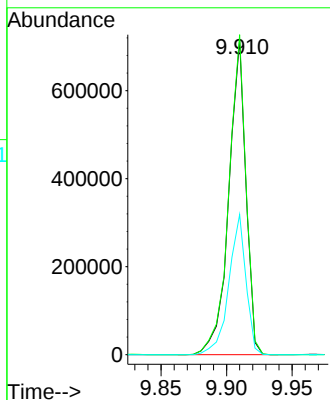
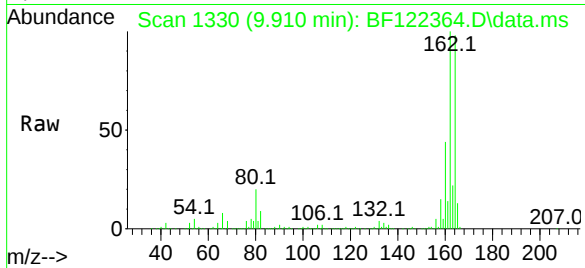




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

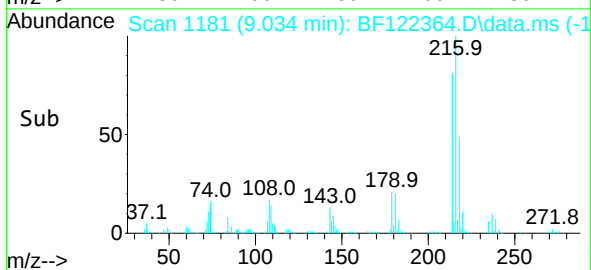
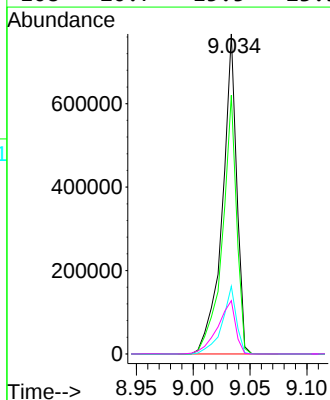
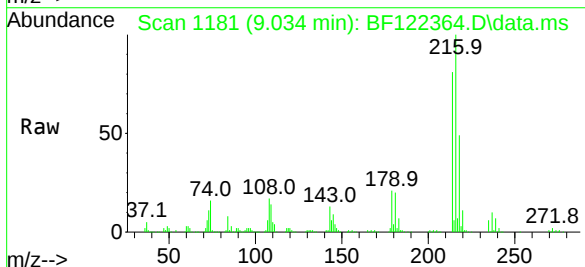
Instrument :
BNA_F
ClientSampleId :
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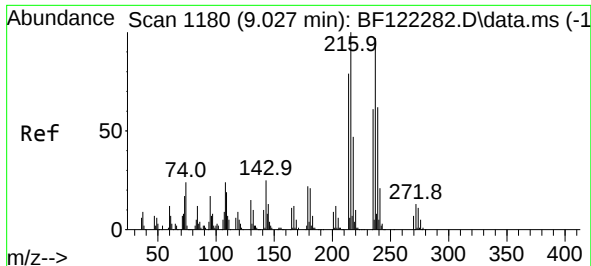
Tgt Ion:164 Resp: 650576
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 44.5 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.77 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:216 Resp: 677087
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.2
179 20.8 17.0 25.6
108 20.7 15.5 23.3

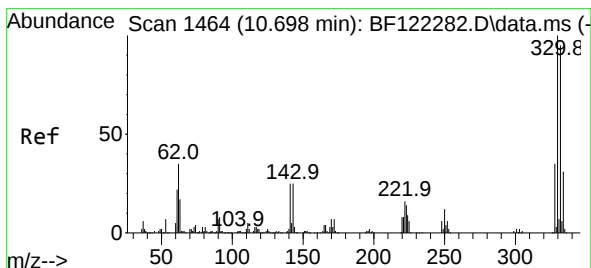
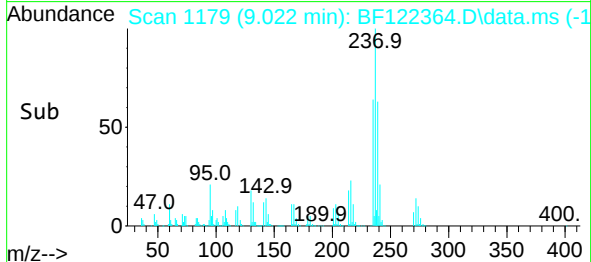
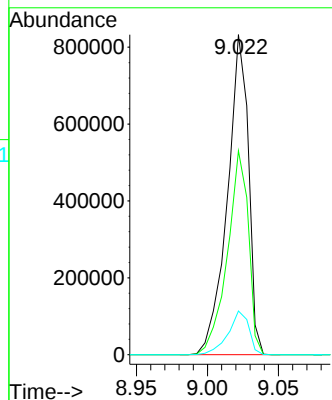
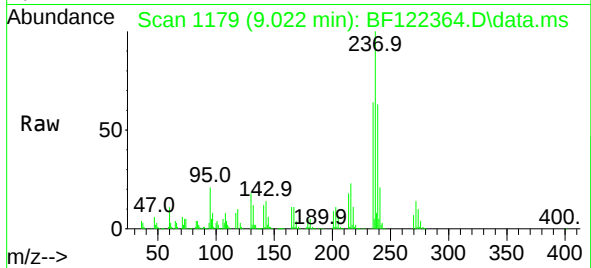




#41
Hexachlorocyclopentadiene
Concen: 73.12 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

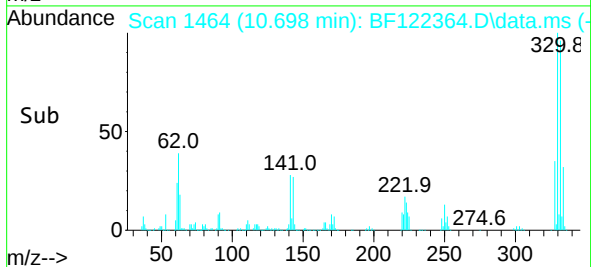
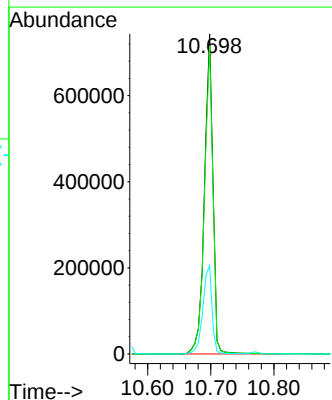
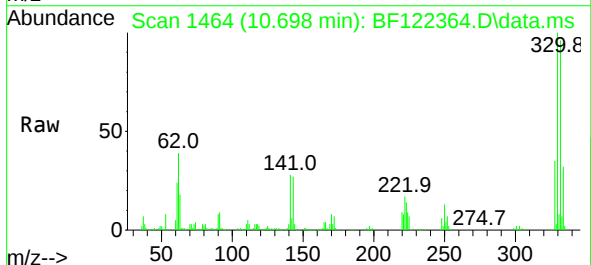
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

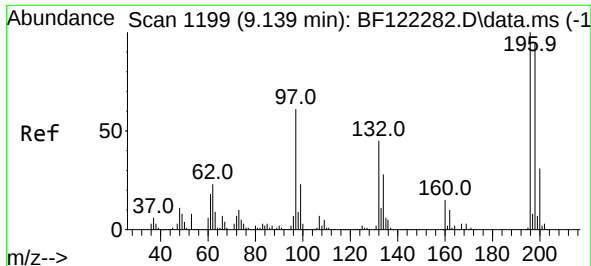
Tgt Ion:237 Resp: 857033
Ion Ratio Lower Upper
237 100
235 63.7 41.8 81.8
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 99.56 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:330 Resp: 695200
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.7 22.3 33.5

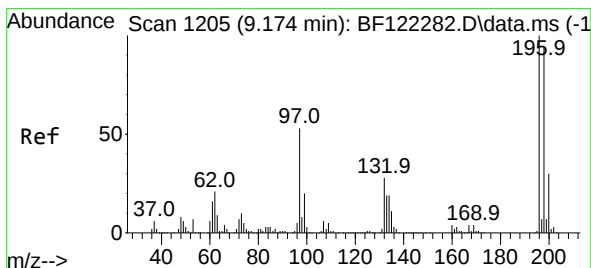
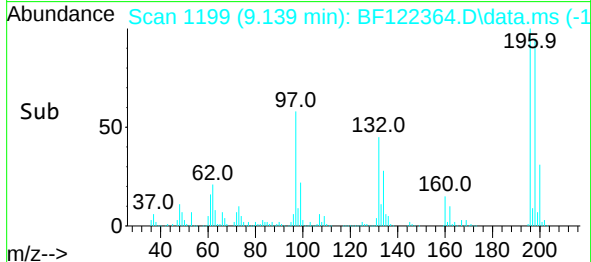
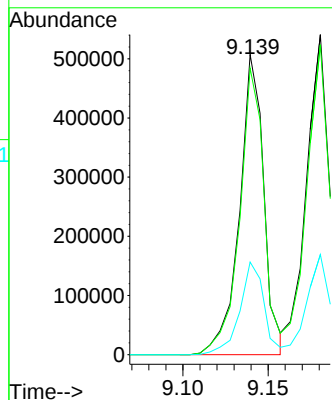
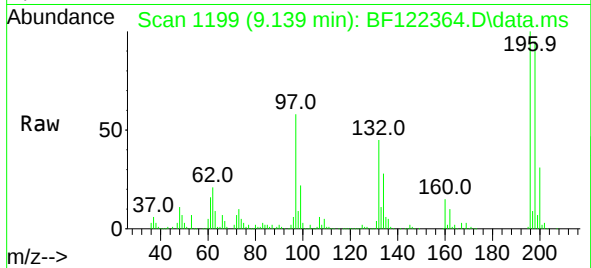




#43
2,4,6-Trichlorophenol
Concen: 38.61 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

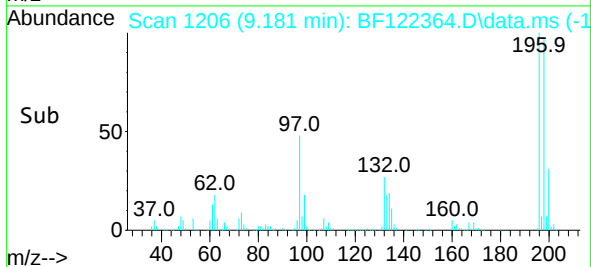
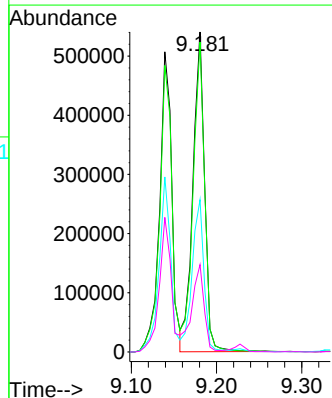
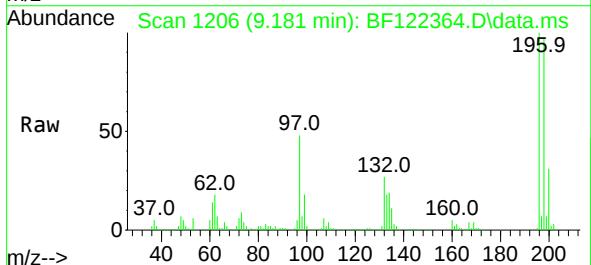
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

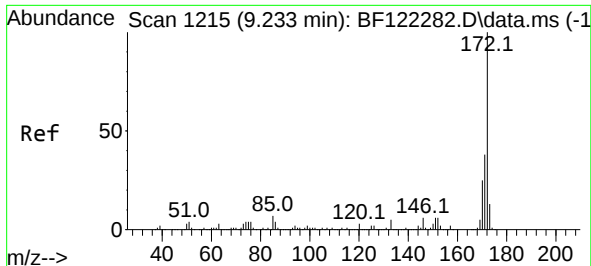
Tgt Ion:196 Resp: 502740
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 37.74 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:196 Resp: 515032
Ion Ratio Lower Upper
196 100
198 96.8 76.1 114.1
97 47.6 41.0 61.6
132 27.3 22.4 33.6

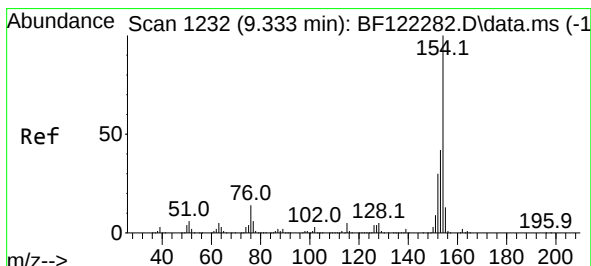
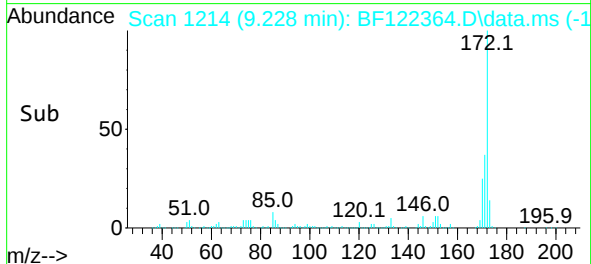
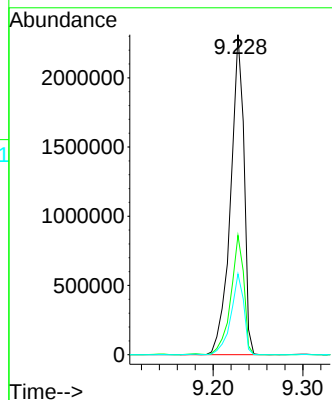
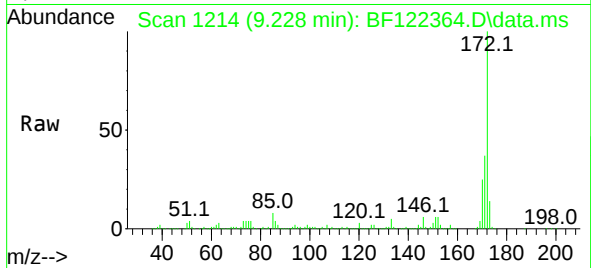




#45
2-Fluorobiphenyl
Concen: 57.57 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

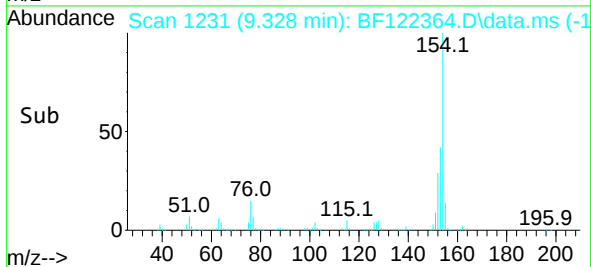
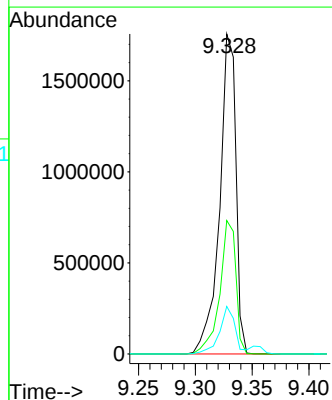
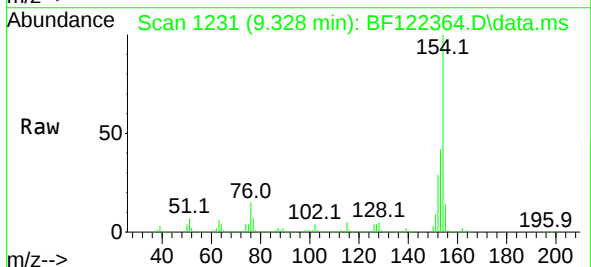
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

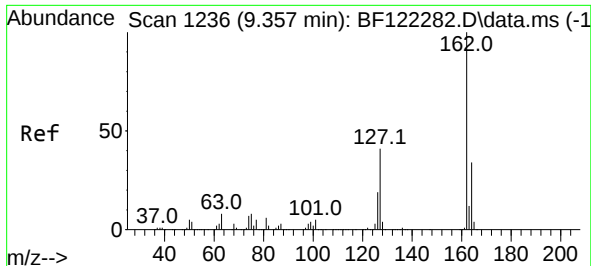
Tgt Ion:172 Resp: 2397197
Ion Ratio Lower Upper
172 100
171 37.3 29.1 43.7
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 33.96 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:154 Resp: 1758475
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 14.9 0.0 34.7





#47

2-Chloronaphthalene

Concen: 34.50 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Instrument :

BNA_F

ClientSampleId :

PB133056BSD

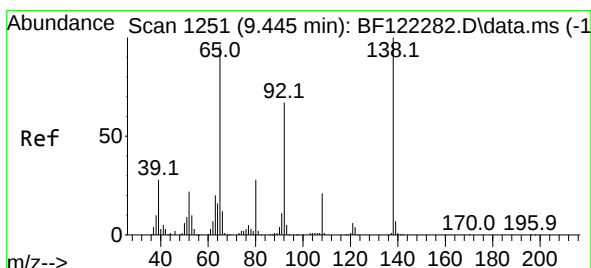
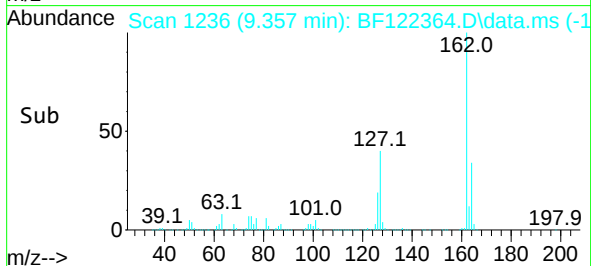
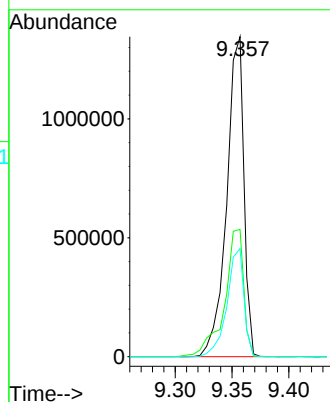
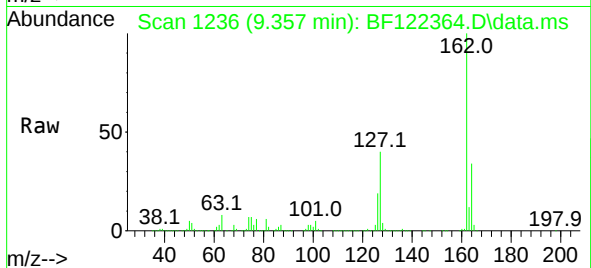
Tgt Ion:162 Resp: 1418077

Ion Ratio Lower Upper

162 100

127 39.8 34.4 51.6

164 33.8 26.3 39.5



#48

2-Nitroaniline

Concen: 37.00 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

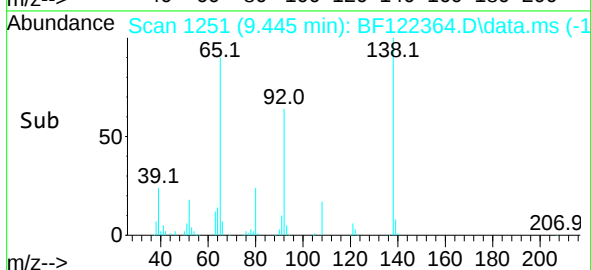
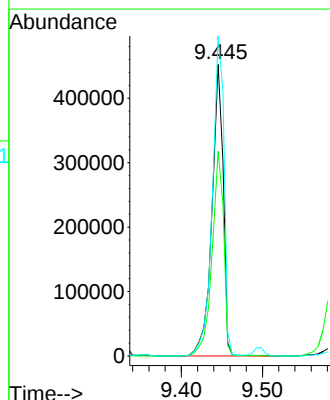
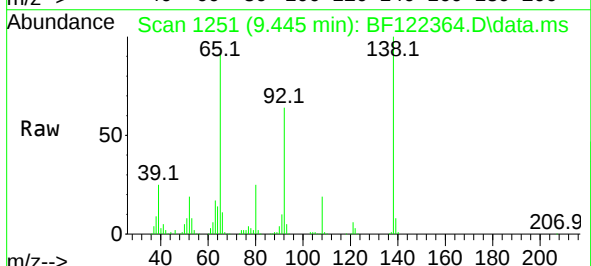
Tgt Ion: 65 Resp: 436798

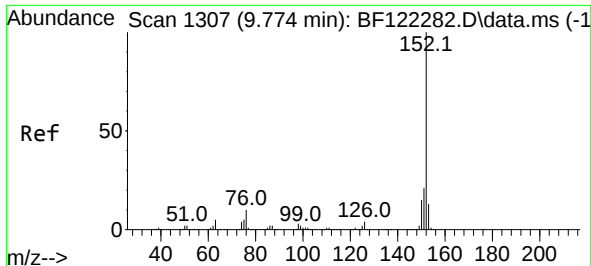
Ion Ratio Lower Upper

65 100

92 70.2 55.1 82.7

138 109.7 80.5 120.7

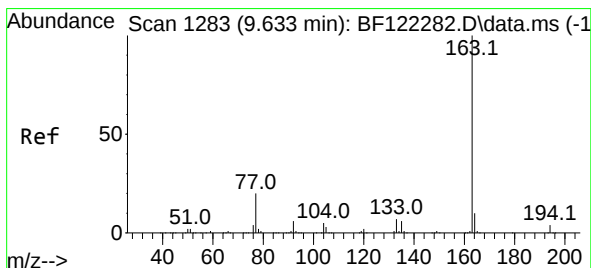
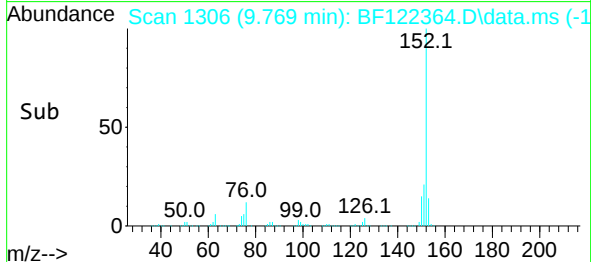
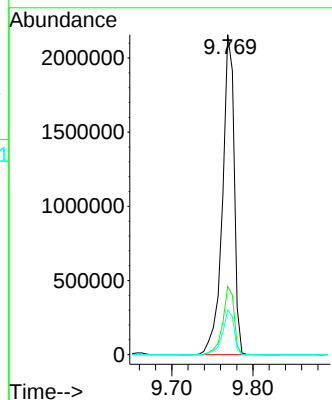
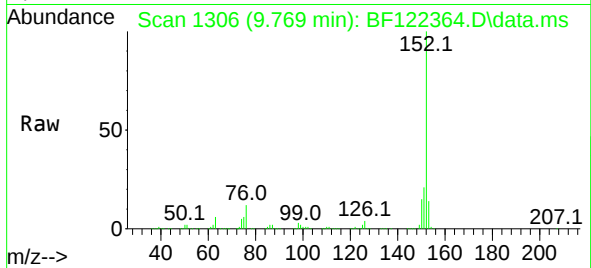




#49
Acenaphthylene
Concen: 34.52 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

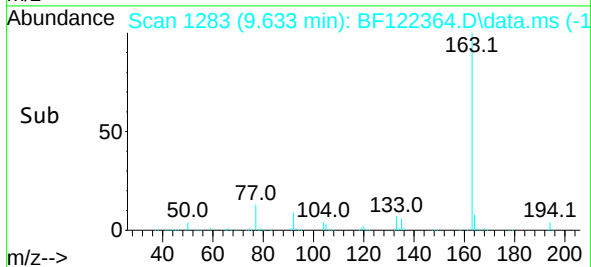
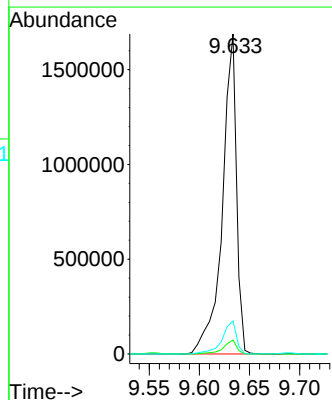
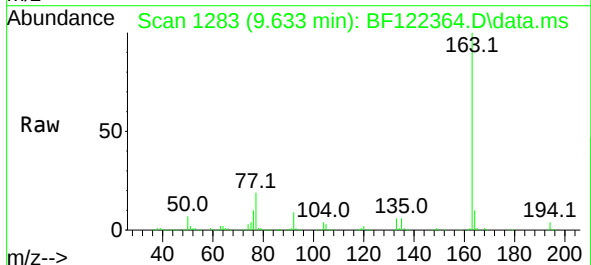
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

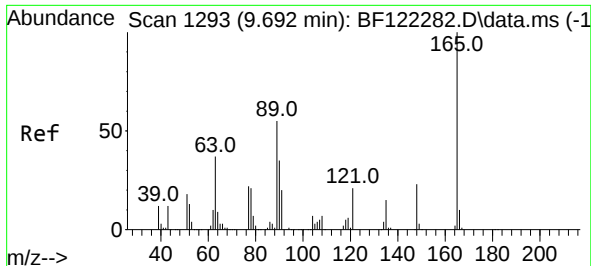
Tgt Ion:152 Resp: 2180822
Ion Ratio Lower Upper
152 100
151 21.4 16.4 24.6
153 14.0 10.6 15.8



#50
Dimethylphthalate
Concen: 35.75 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:163 Resp: 1653126
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.4

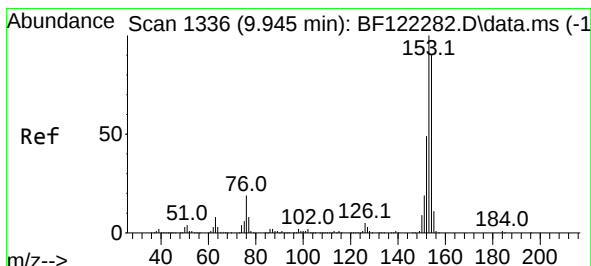
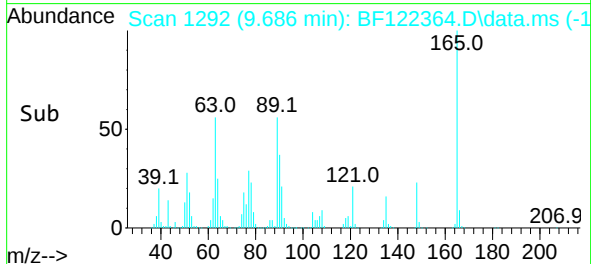
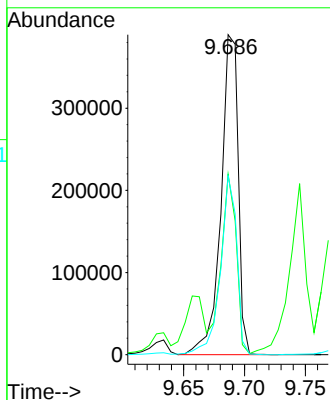
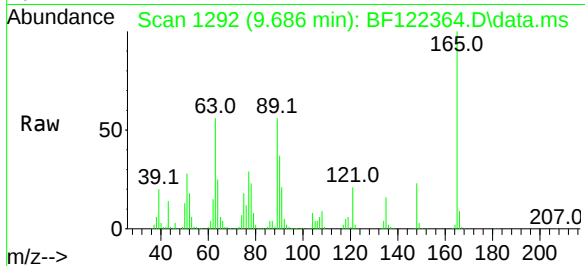




#51
2,6-Dinitrotoluene
Concen: 38.25 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

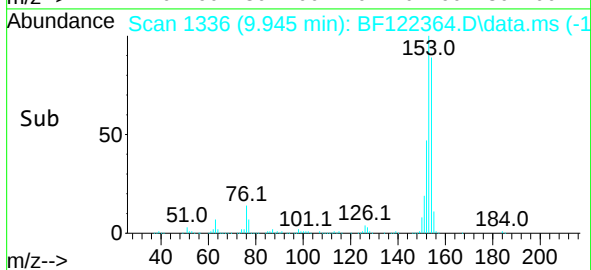
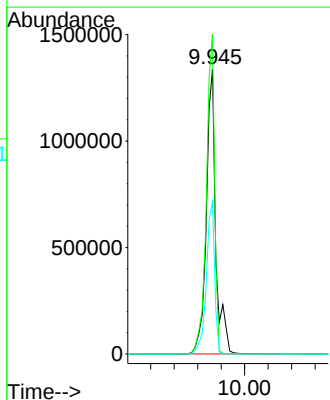
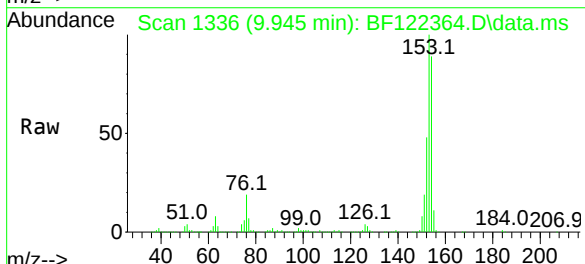
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

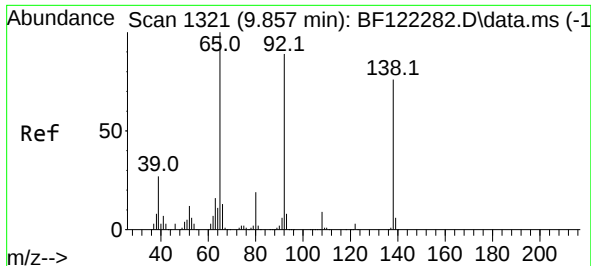
Tgt Ion:165 Resp: 384930
Ion Ratio Lower Upper
165 100
63 56.4 51.8 77.6
89 55.9 49.0 73.6



#52
Acenaphthene
Concen: 38.50 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:154 Resp: 1505415
Ion Ratio Lower Upper
154 100
153 112.4 89.8 134.8
152 53.5 43.2 64.8

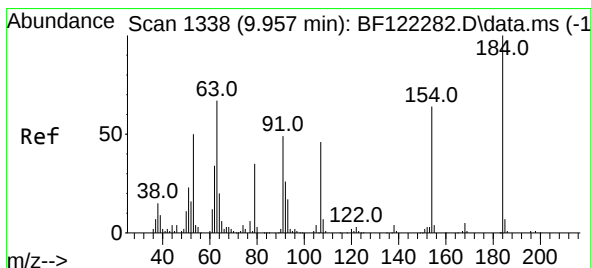
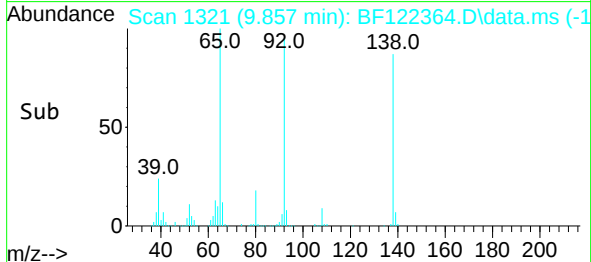
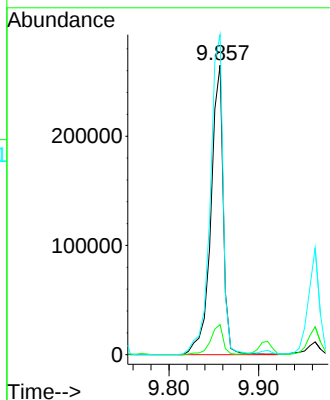
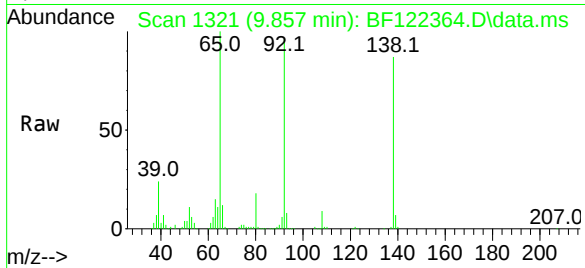




#53
3-Nitroaniline
Concen: 23.67 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

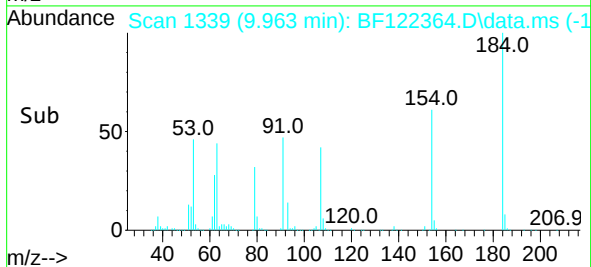
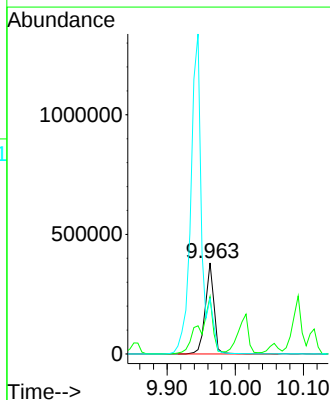
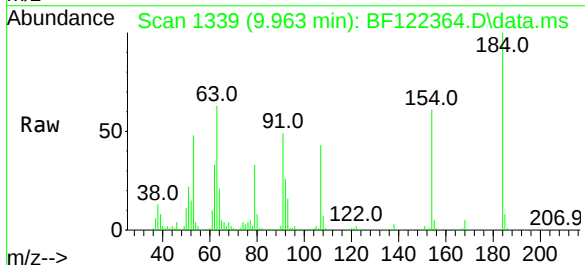
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

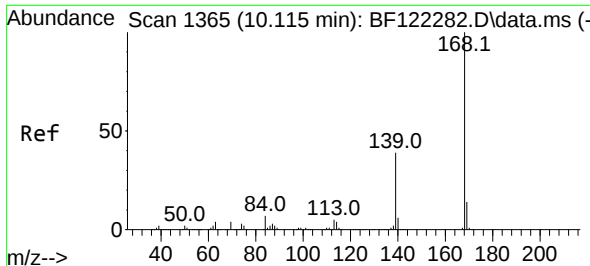
Tgt Ion:138 Resp: 254624
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 110.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 79.15 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:184 Resp: 338666
Ion Ratio Lower Upper
184 100
63 62.9 45.9 68.9
154 60.8 45.8 68.6

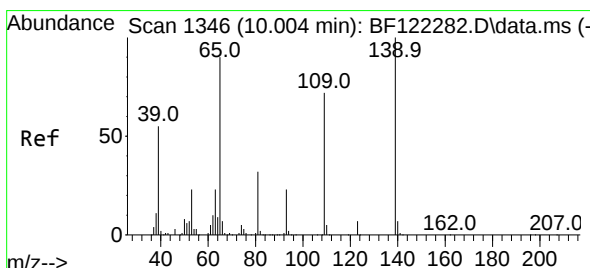
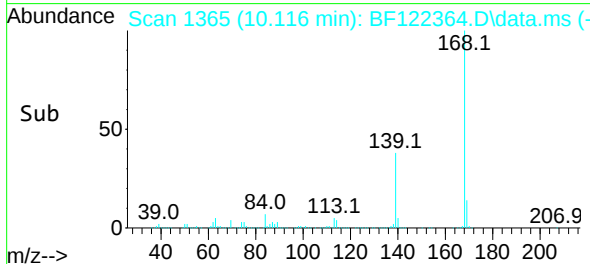
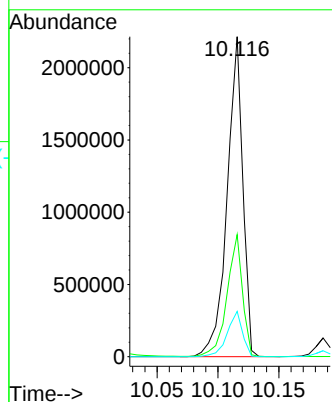
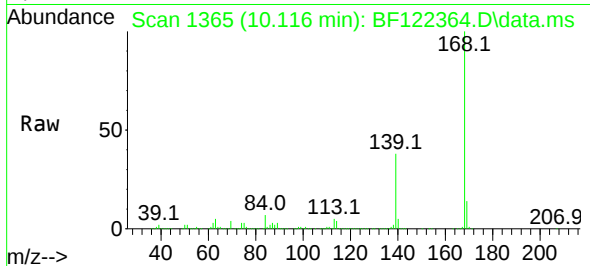




#55
Dibenzenofuran
Concen: 34.79 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

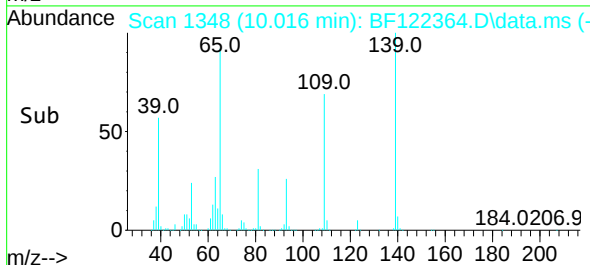
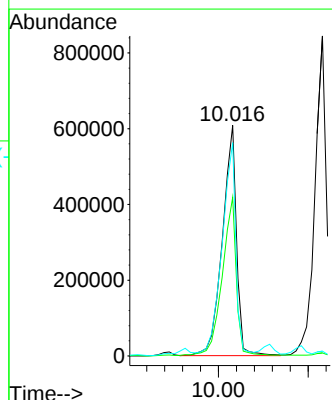
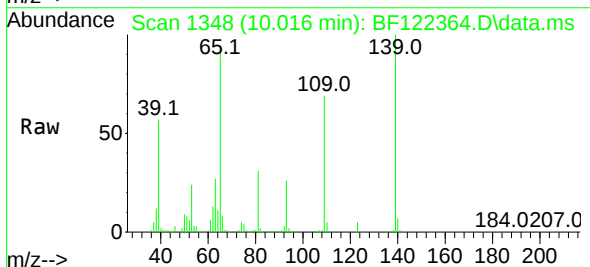
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

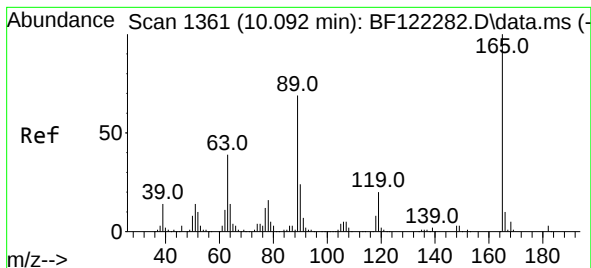
Tgt Ion:168 Resp: 1993212
Ion Ratio Lower Upper
168 100
139 38.1 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 67.02 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:139 Resp: 666473
Ion Ratio Lower Upper
139 100
109 68.8 45.4 85.4
65 92.6 68.4 108.4

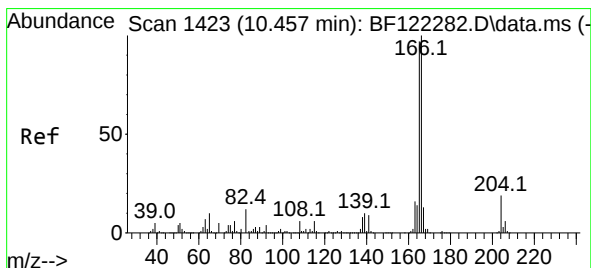
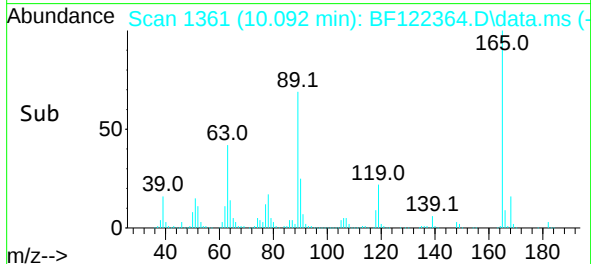
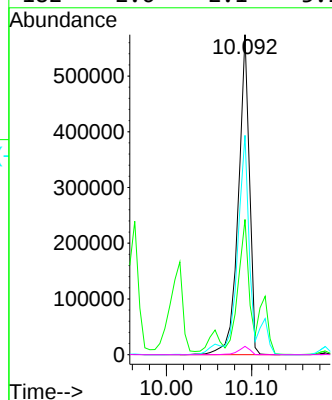
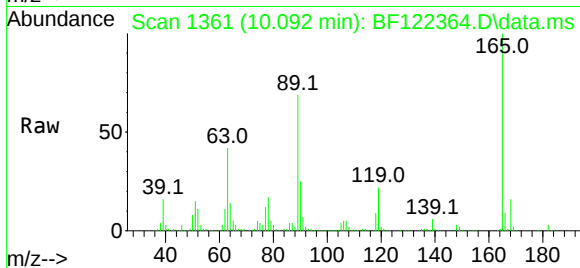




#57
2,4-Dinitrotoluene
Concen: 40.80 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

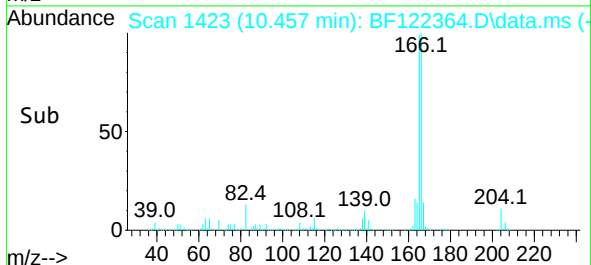
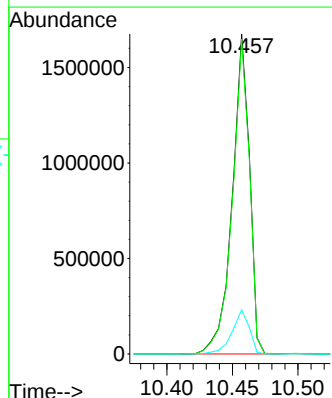
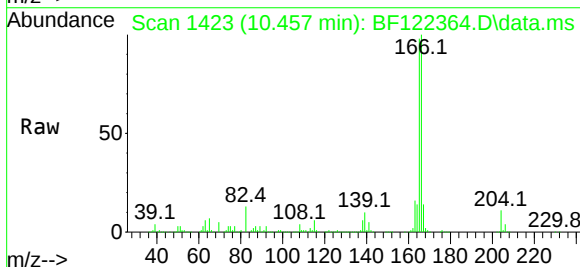
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

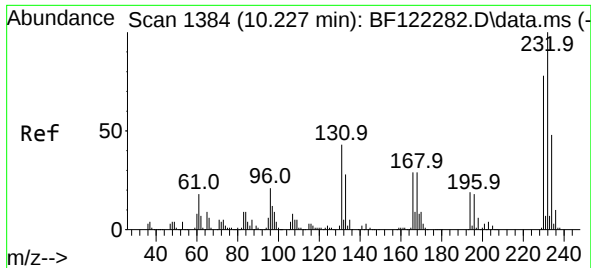
Tgt Ion:	165	Resp:	518966
Ion	Ratio	Lower	Upper
165	100		
63	42.3	41.3	61.9
89	68.5	61.8	92.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 34.84 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:	166	Resp:	1528230
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	13.8	11.0	16.6

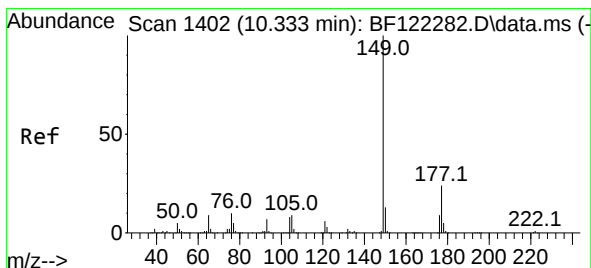
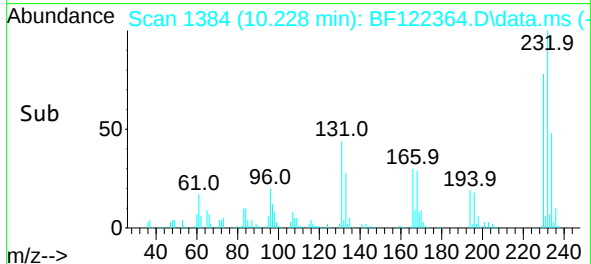
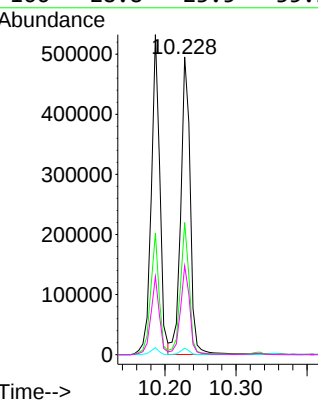
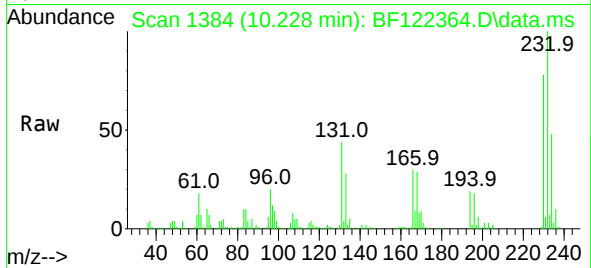




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.43 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

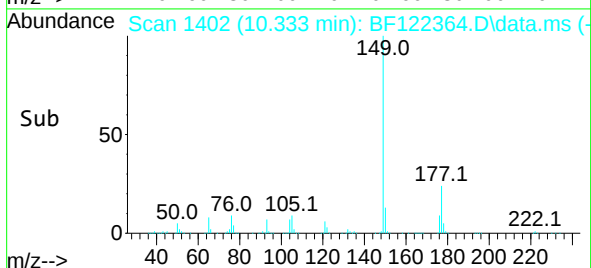
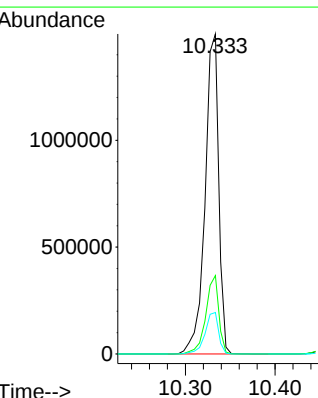
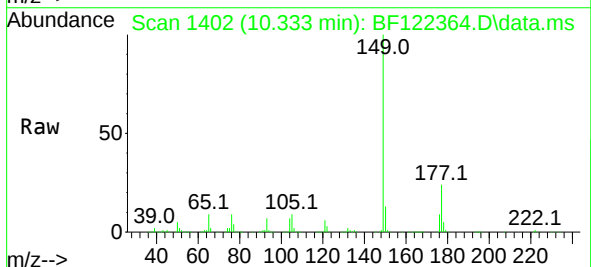
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

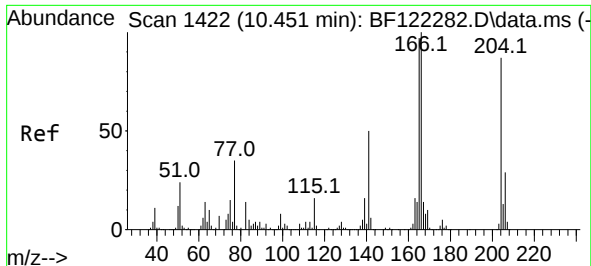
Tgt Ion:232 Resp: 458922
Ion Ratio Lower Upper
232 100
131 41.2 35.9 53.9
130 2.1 1.8 2.6
166 28.8 23.5 35.3



#60
Diethylphthalate
Concen: 34.77 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:149 Resp: 1577257
Ion Ratio Lower Upper
149 100
177 24.5 18.1 27.1
150 12.9 10.3 15.5

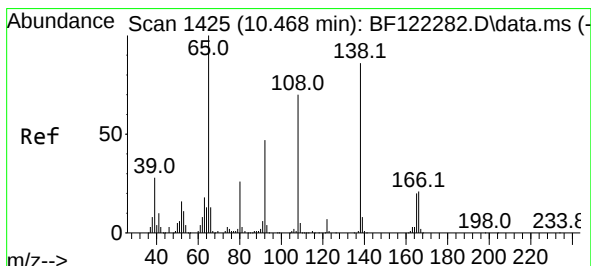
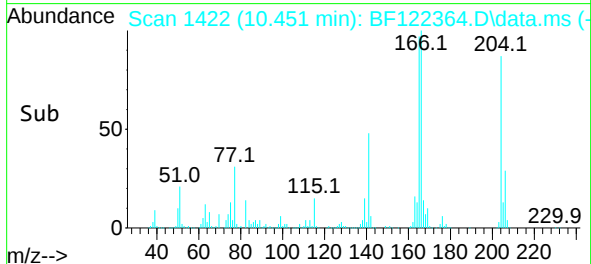
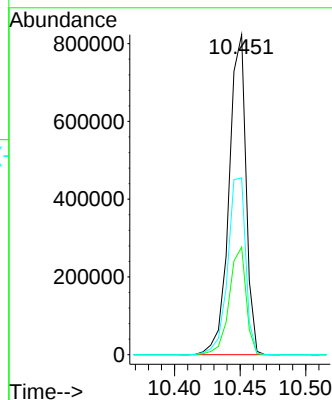
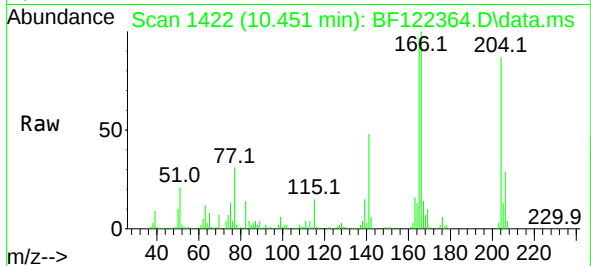




#61
4-Chlorophenyl-phenylether
Concen: 35.81 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

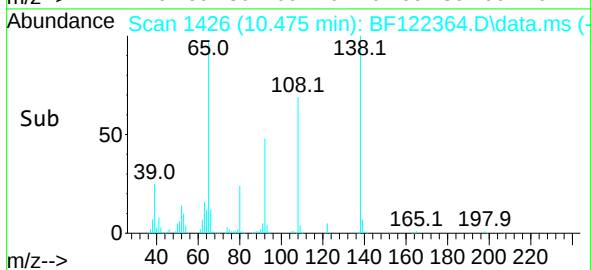
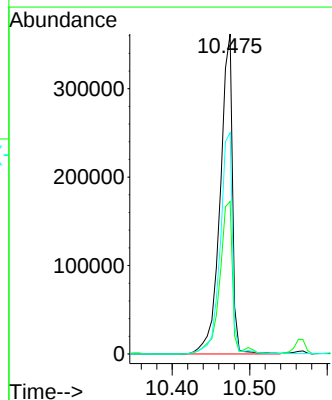
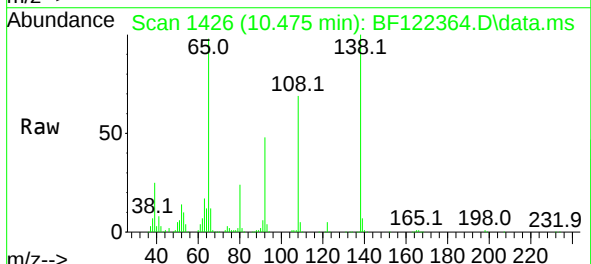
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

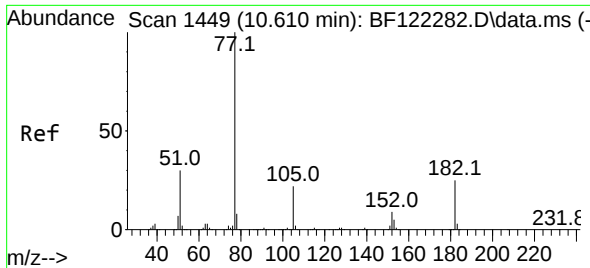
Tgt Ion:204 Resp: 741479
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 55.2 46.2 69.4



#62
4-Nitroaniline
Concen: 35.69 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.007 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:138 Resp: 398598
Ion Ratio Lower Upper
138 100
92 47.6 31.0 71.0
108 69.2 51.5 91.5



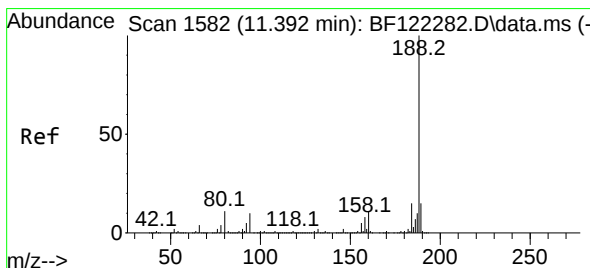
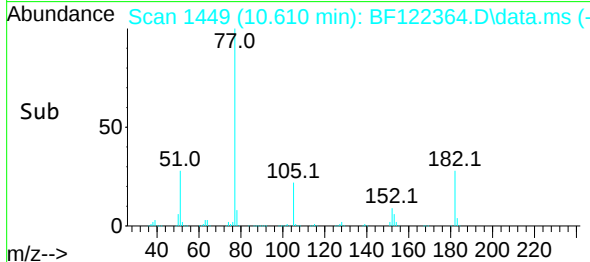
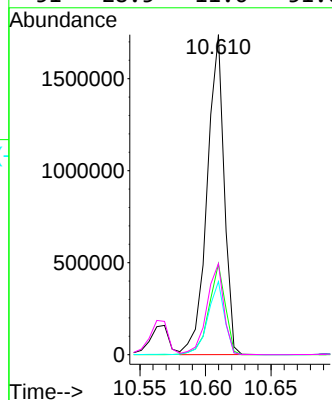
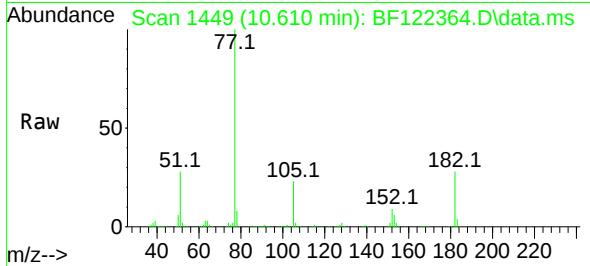


#63
Azobenzene
Concen: 32.93 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Instrument :
BNA_F
ClientSampleId :
PB133056BSD

Tgt Ion: 77 Resp: 1567344

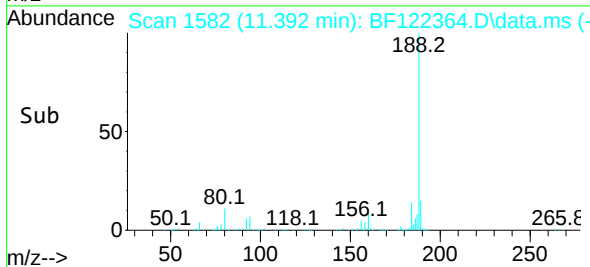
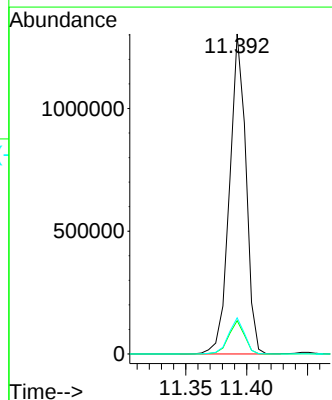
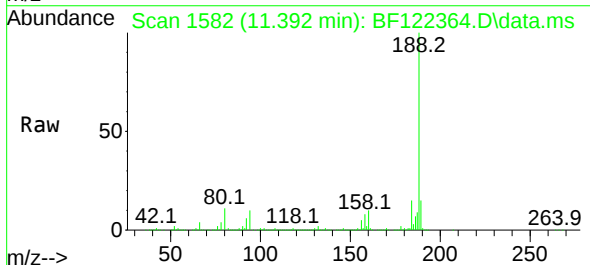
Ion	Ratio	Lower	Upper
77	100		
182	28.4	3.4	43.4
105	22.8	1.7	41.7
51	28.5	11.6	51.6

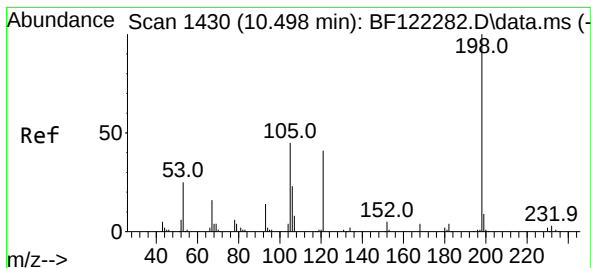


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion: 188 Resp: 1218223

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	11.3	9.1	13.7

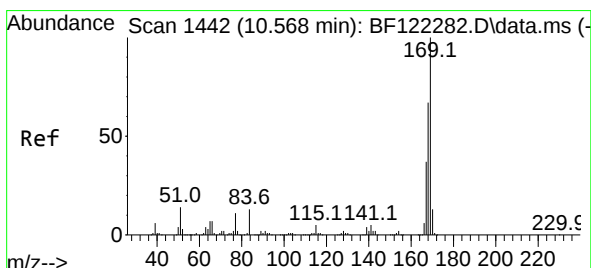
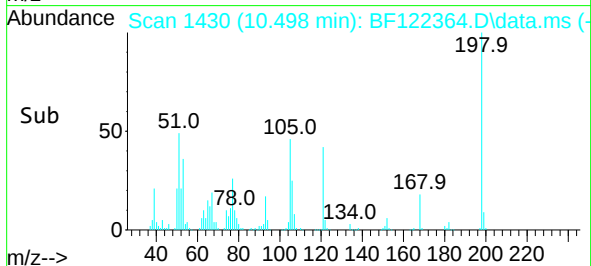
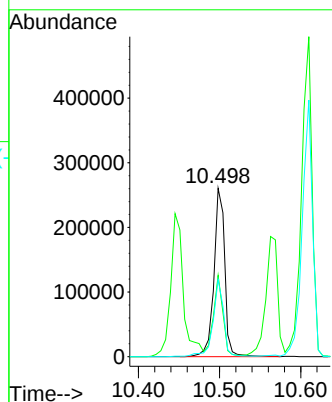
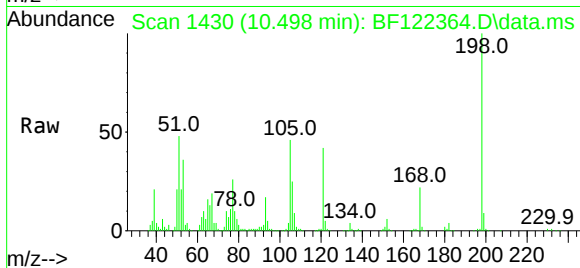




#65
4,6-Dinitro-2-methylphenol
Concen: 46.81 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

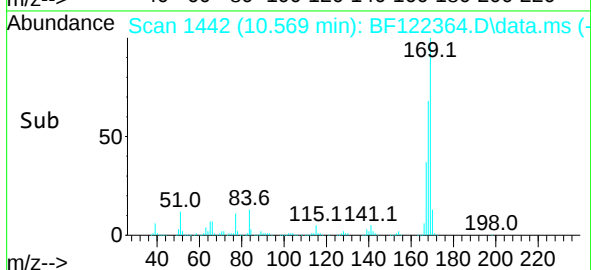
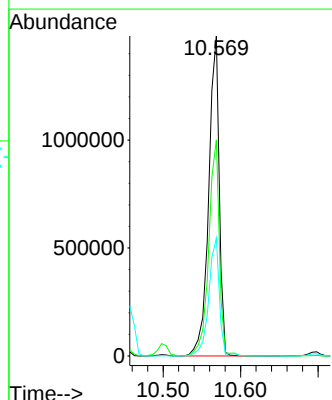
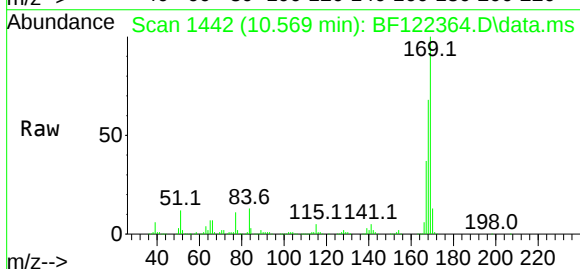
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

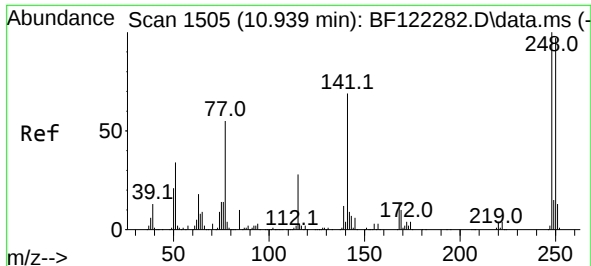
Tgt Ion:198 Resp: 240596
Ion Ratio Lower Upper
198 100
51 48.2 29.6 69.6
105 45.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 33.72 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:169 Resp: 1399446
Ion Ratio Lower Upper
169 100
168 67.6 50.0 75.0
167 36.9 27.8 41.6

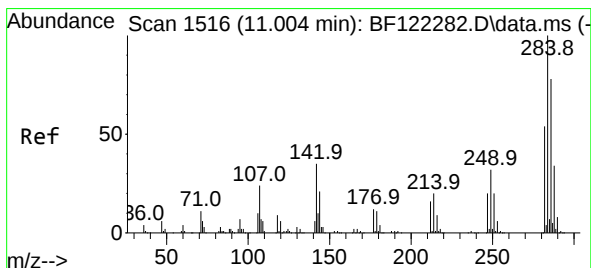
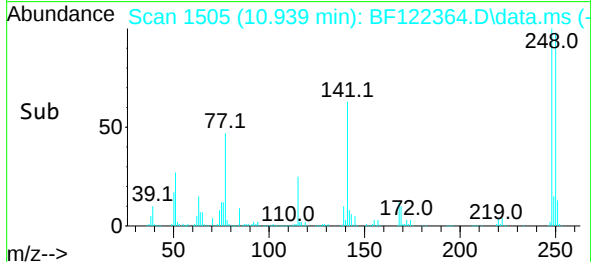
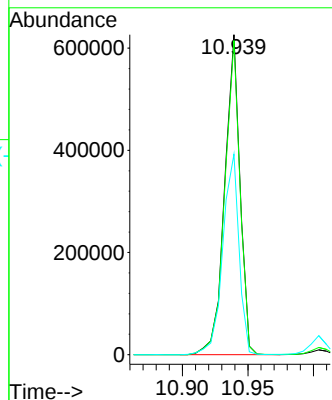
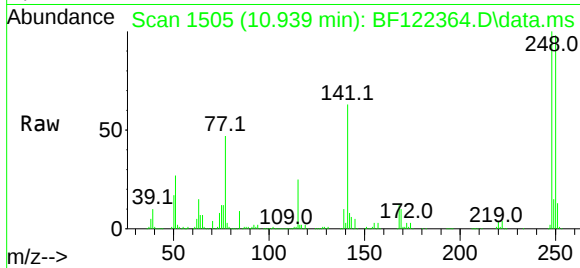




#67
4-Bromophenyl-phenylether
Concen: 35.45 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

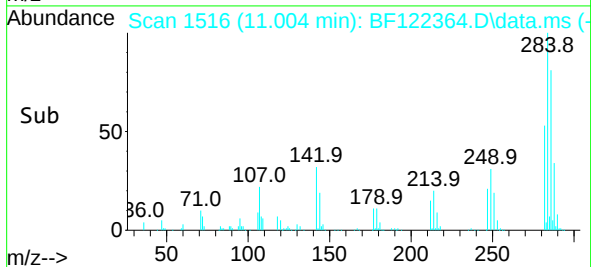
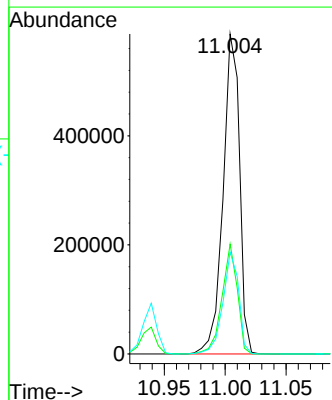
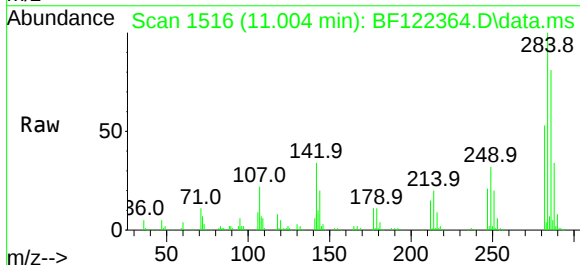
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

Tgt Ion:248 Resp: 507494
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.6
141 62.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 35.78 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:284 Resp: 553361
Ion Ratio Lower Upper
284 100
142 34.3 27.4 41.2
249 31.8 24.2 36.4





#69

Atrazine

Concen: 38.32 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion:200 Resp: 396080

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

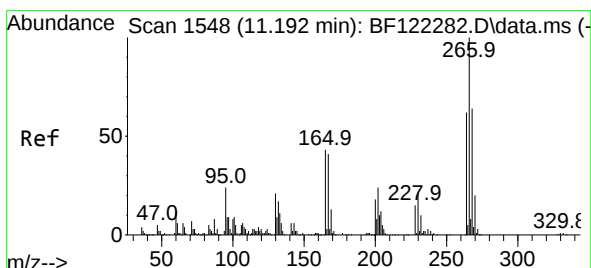
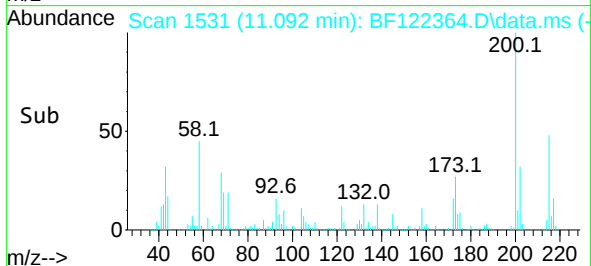
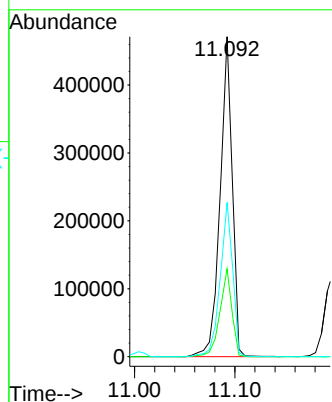
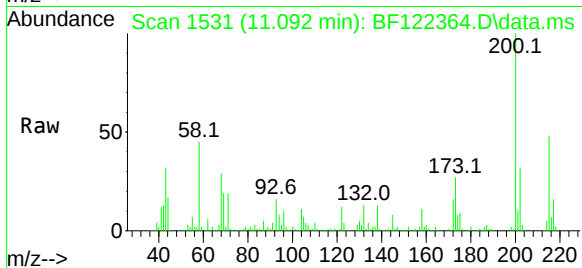
215 48.2 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB133056BSD



#70

Pentachlorophenol

Concen: 74.55 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

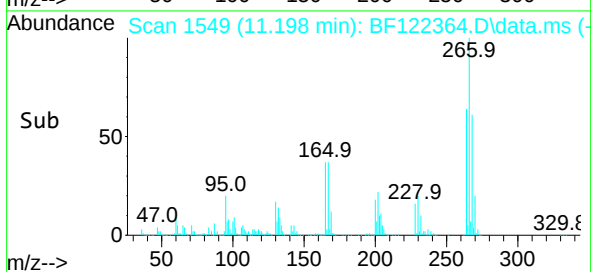
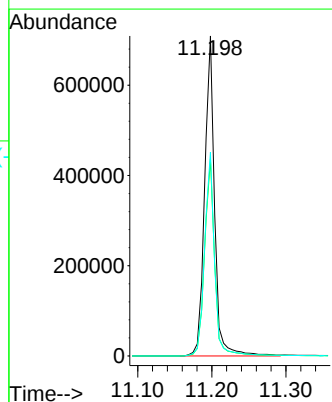
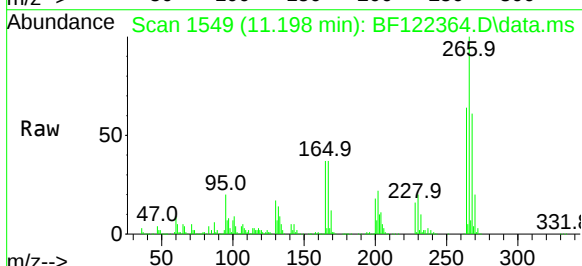
Tgt Ion:266 Resp: 664349

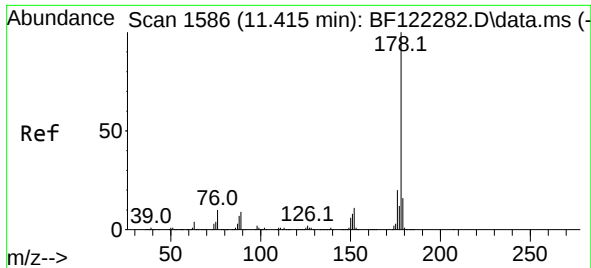
Ion Ratio Lower Upper

266 100

268 61.5 52.4 78.6

264 63.7 49.9 74.9

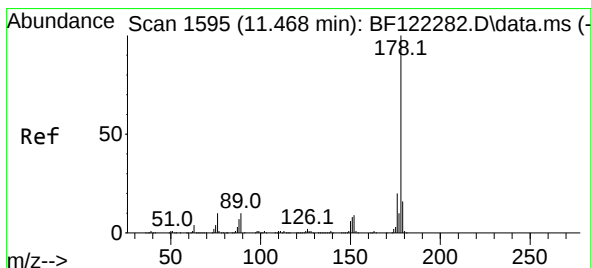
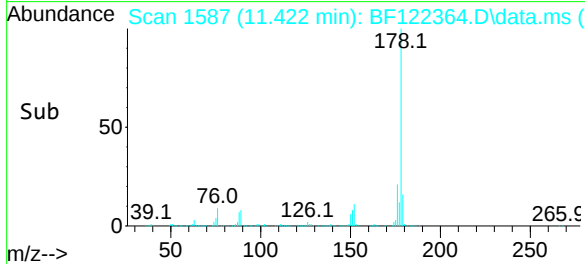
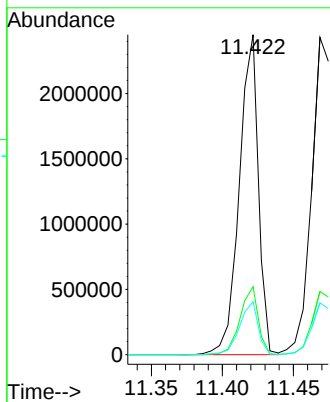
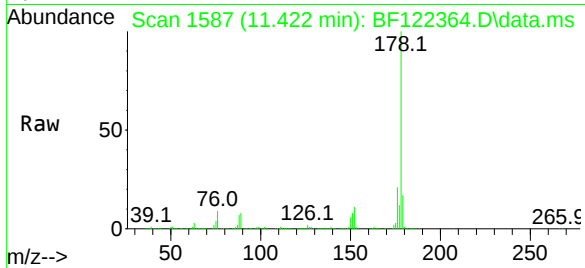




#71
Phenanthrene
Concen: 33.23 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

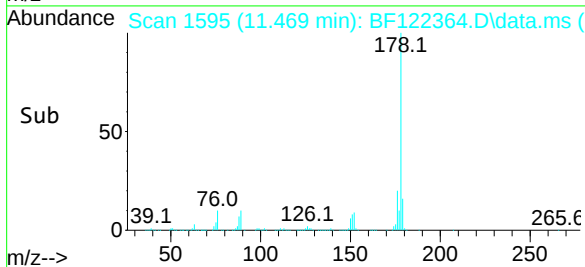
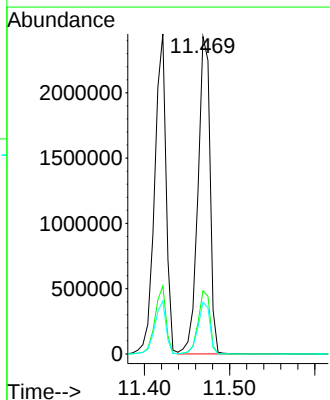
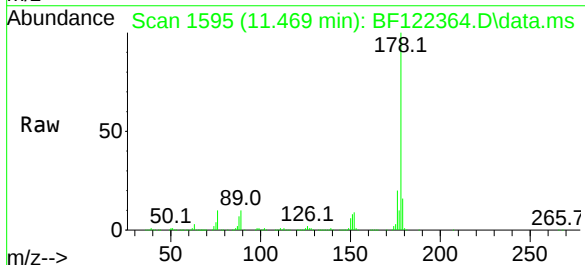
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

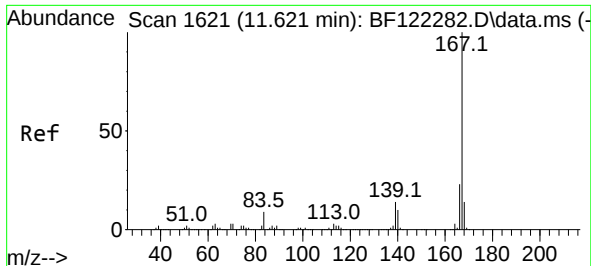
Tgt Ion:178 Resp: 2297084
Ion Ratio Lower Upper
178 100
176 21.2 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 33.56 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:178 Resp: 2390322
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.4 12.7 19.1

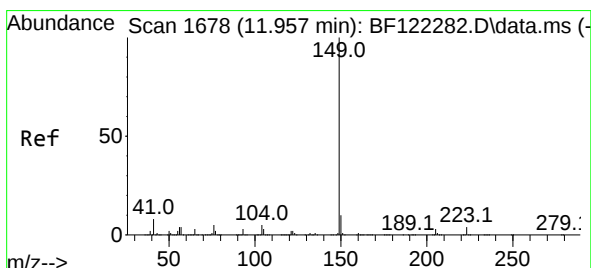
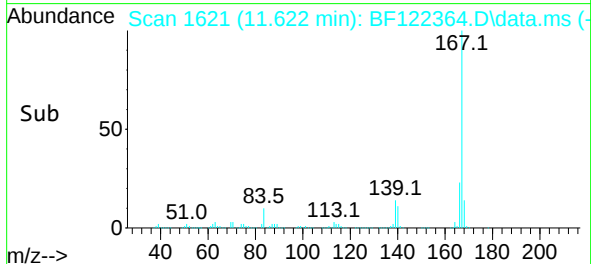
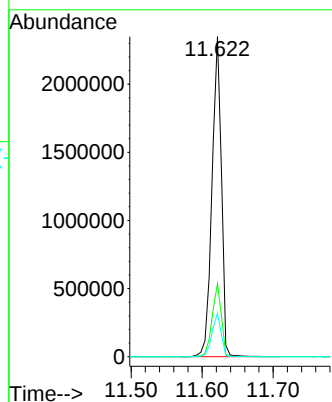
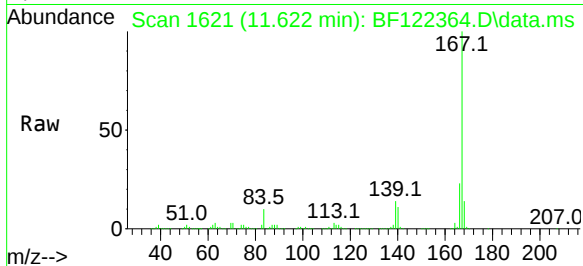




#73
Carbazole
Concen: 33.44 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

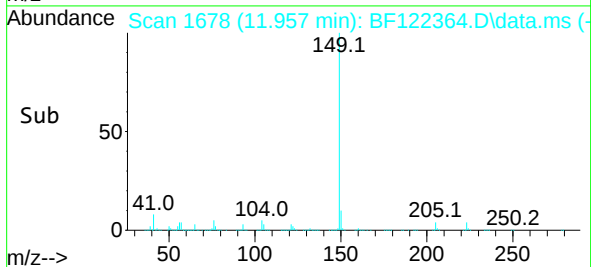
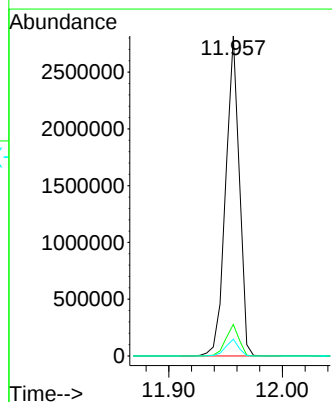
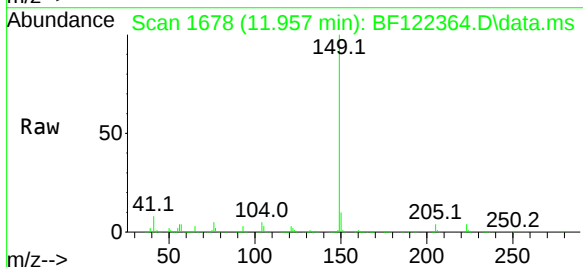
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

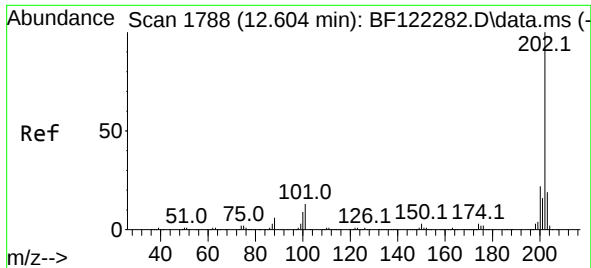
Tgt Ion:167 Resp: 2166863
Ion Ratio Lower Upper
167 100
166 22.9 17.8 26.6
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 34.14 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

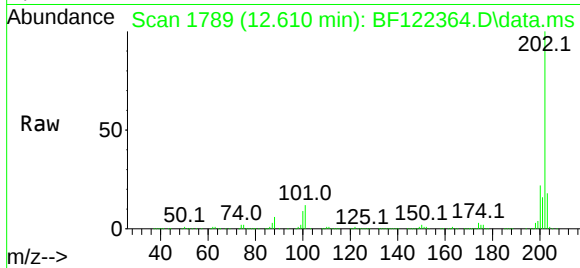
Tgt Ion:149 Resp: 2358907
Ion Ratio Lower Upper
149 100
150 9.8 7.7 11.5
104 5.2 4.2 6.2



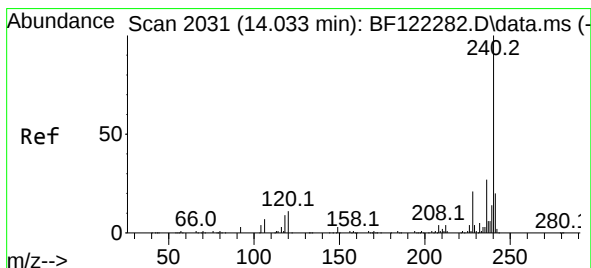
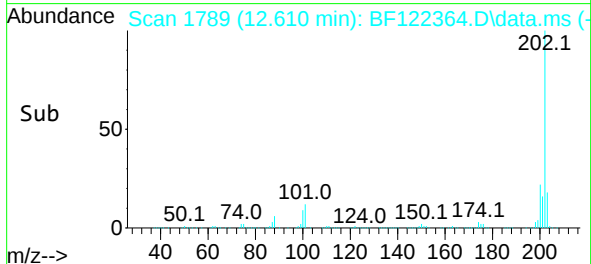
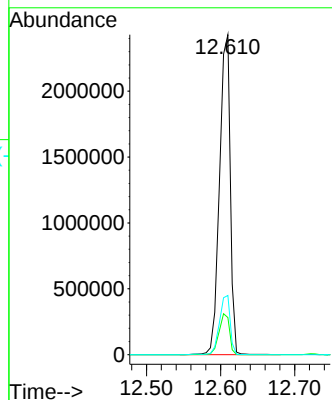


#75
Fluoranthene
Concen: 33.87 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Instrument :
BNA_F
ClientSampleId :
PB133056BSD

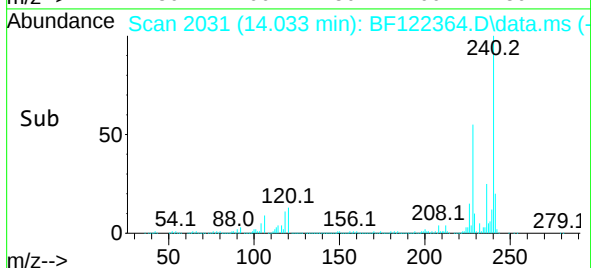
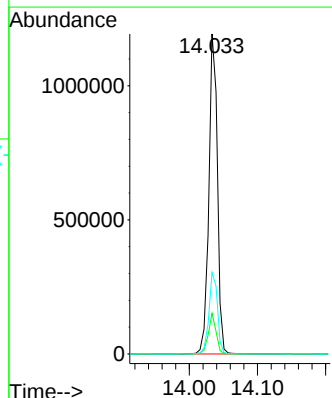
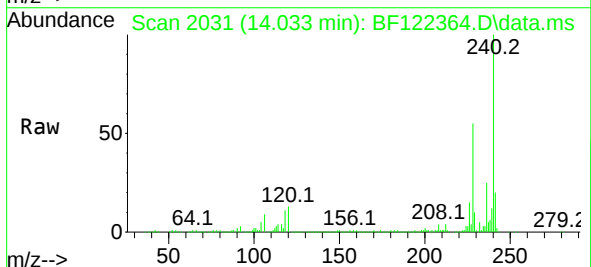


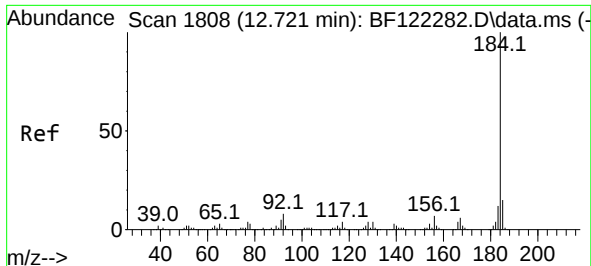
Tgt Ion:202 Resp: 2444040
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 18.5 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:240 Resp: 1039498
Ion Ratio Lower Upper
240 100
120 12.7 9.2 13.8
236 25.5 20.9 31.3

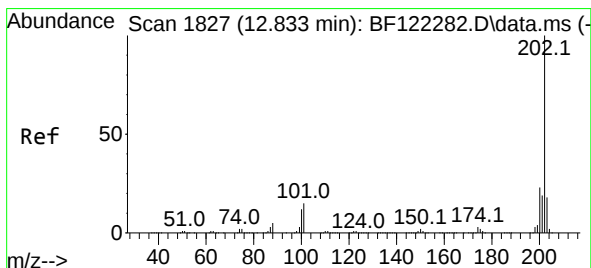
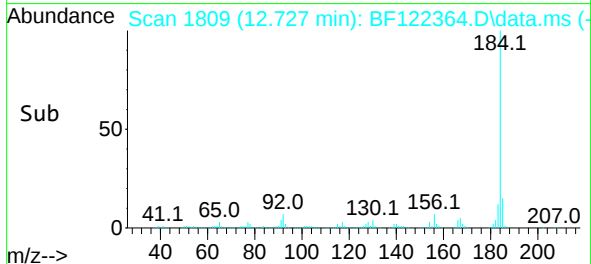
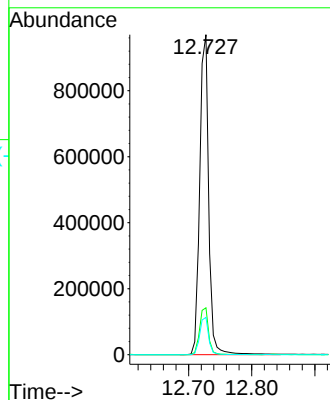
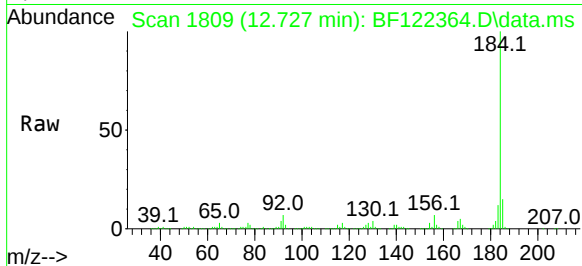




#77
Benzidine
Concen: 32.94 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

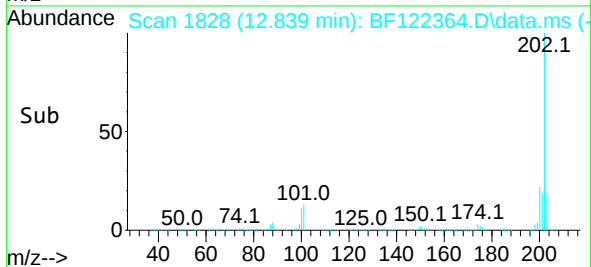
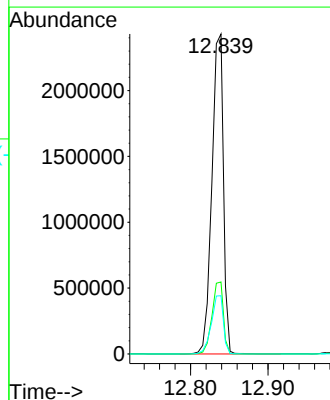
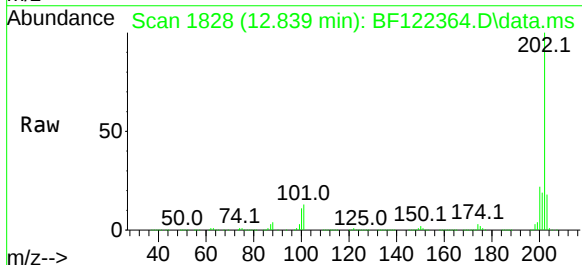
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

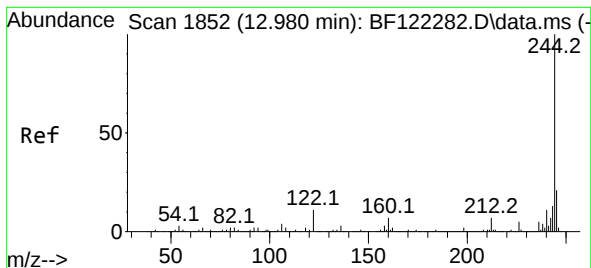
Tgt Ion:184 Resp: 949585
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 34.34 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:202 Resp: 2508002
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.2 14.6 21.8

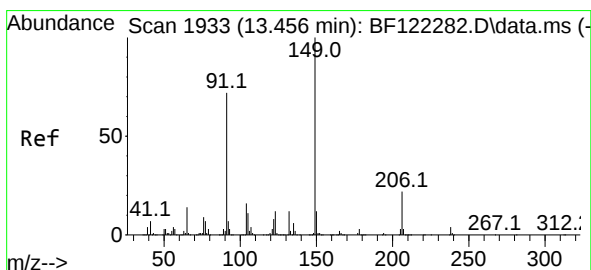
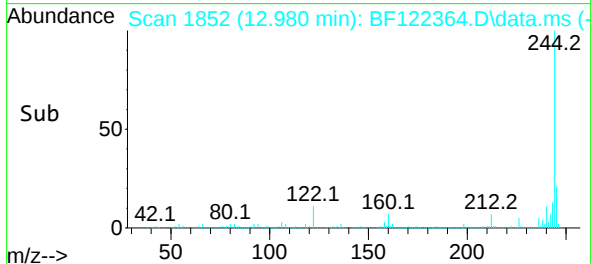
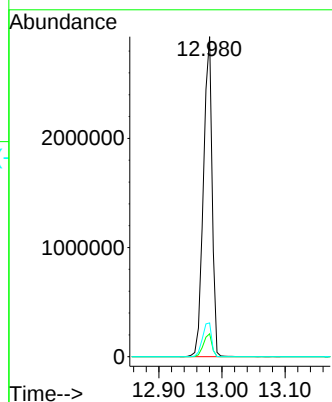
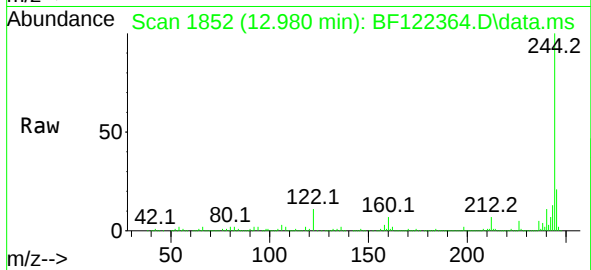




#79
 Terphenyl-d14
 Concen: 56.91 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122364.D
 Acq: 18 Nov 2020 13:05

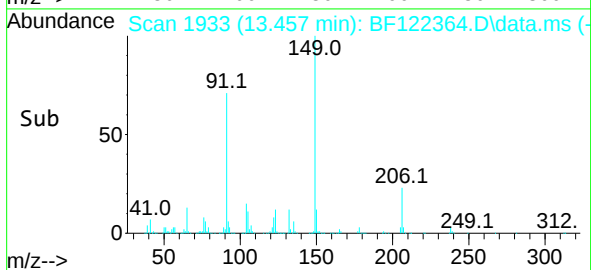
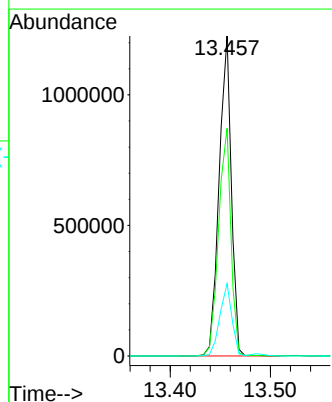
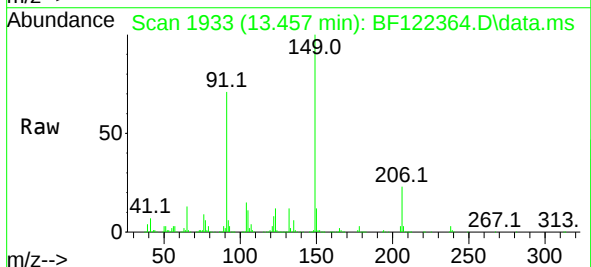
Instrument :
 BNA_F
 ClientSampleId :
 PB133056BSD

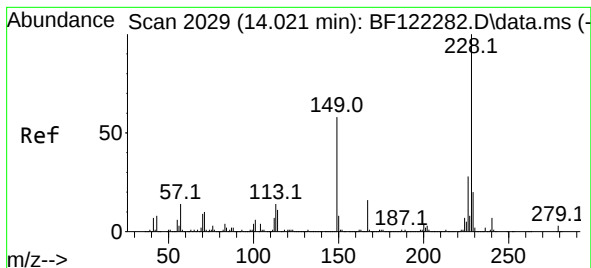
Tgt Ion:244 Resp: 2792208
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.6 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 36.26 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122364.D
 Acq: 18 Nov 2020 13:05

Tgt Ion:149 Resp: 1036466
 Ion Ratio Lower Upper
 149 100
 91 71.2 61.0 91.4
 206 22.6 16.7 25.1

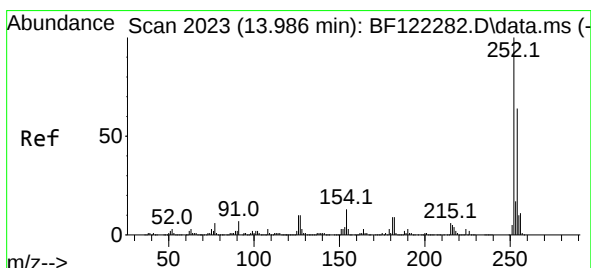
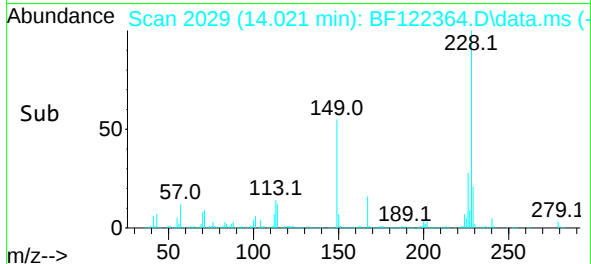
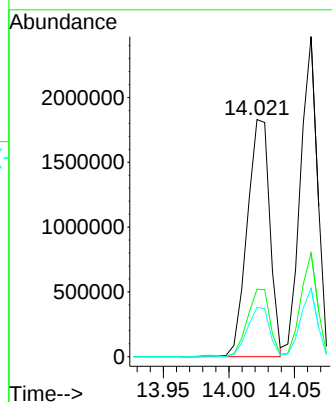
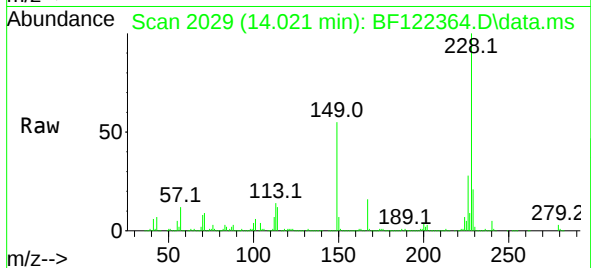




#81
Benzo(a)anthracene
Concen: 33.88 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

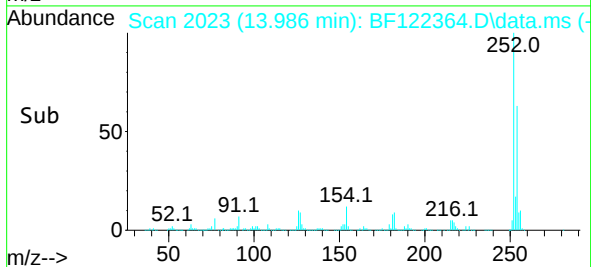
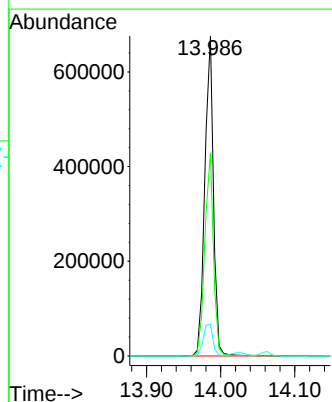
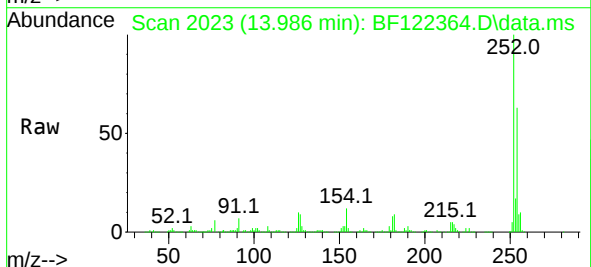
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

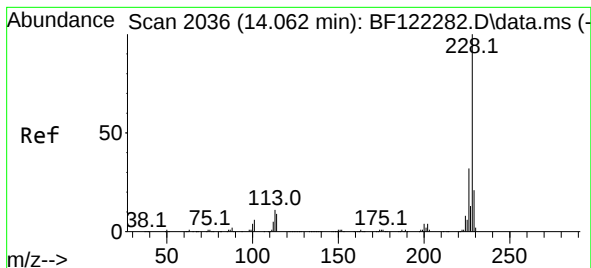
Tgt Ion:228 Resp: 2190528
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 22.76 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:252 Resp: 548363
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 9.8 8.8 13.2





#83

Chrysene

Concen: 34.11 ng

RT: 14.063 min Scan# 2036

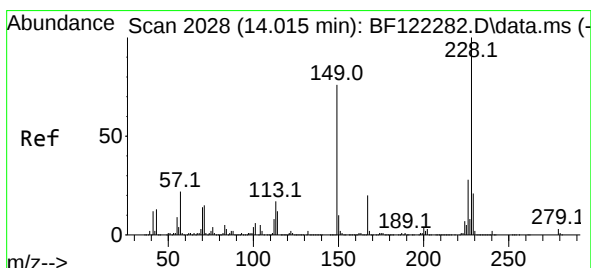
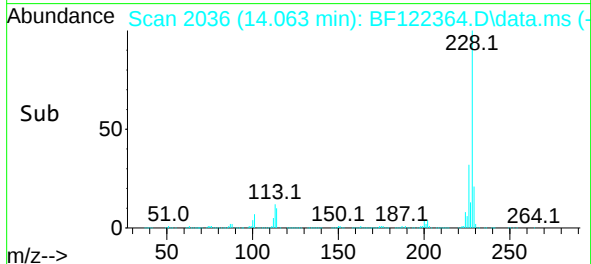
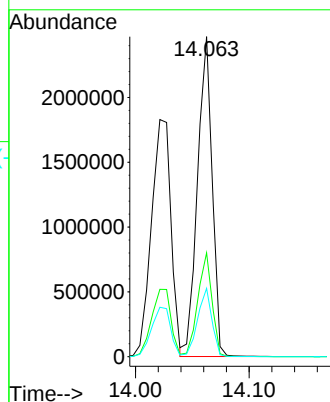
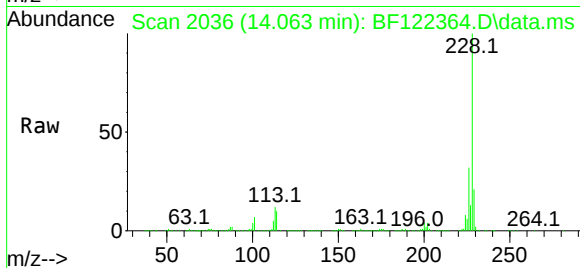
Delta R.T. 0.000 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion:228 Resp: 2220949

Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.6	37.0
229	21.3	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.96 ng

RT: 14.016 min Scan# 2028

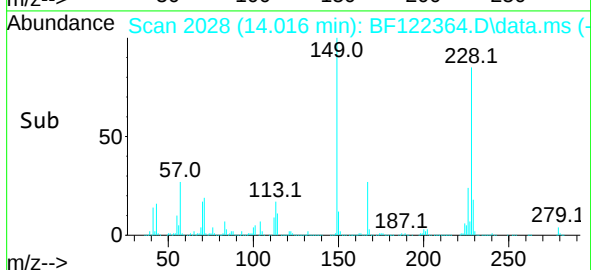
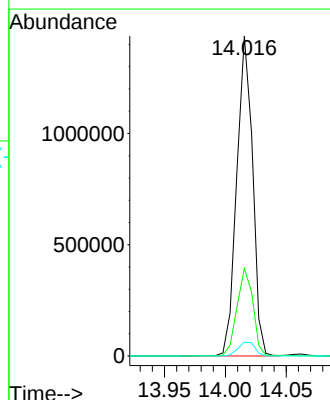
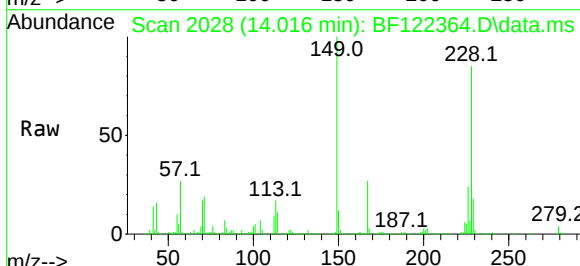
Delta R.T. 0.000 min

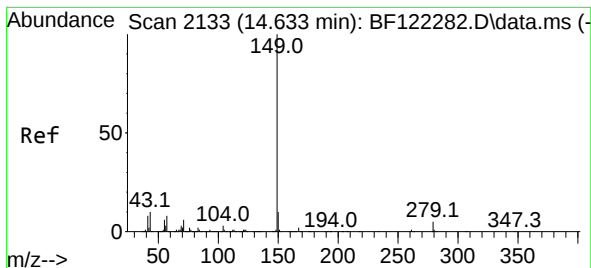
Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion:149 Resp: 1301407

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.9	31.3
279	4.3	3.2	4.8

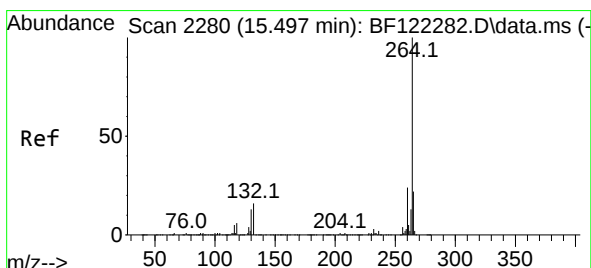
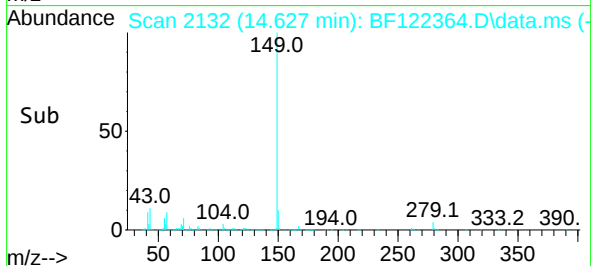
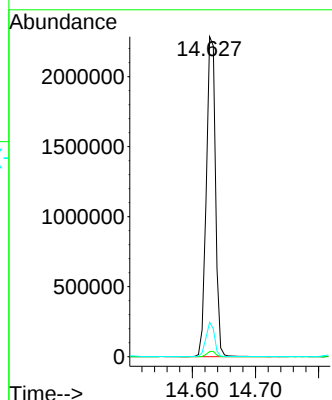
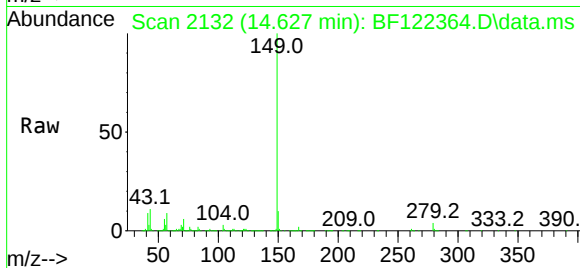




#85
Di-n-octyl phthalate
Concen: 38.72 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

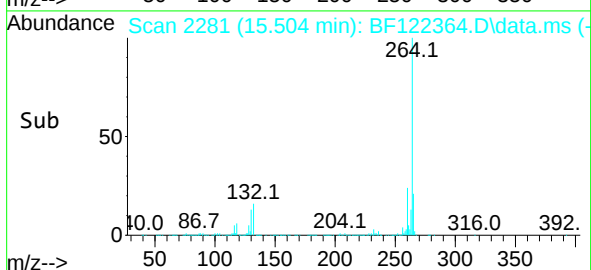
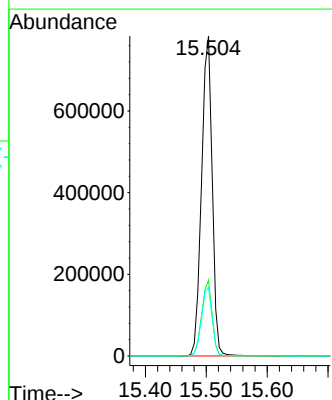
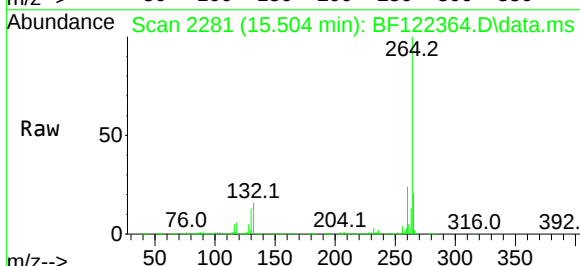
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

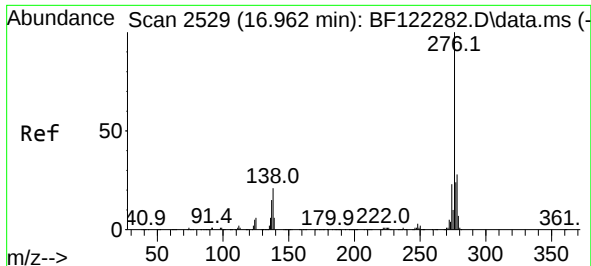
Tgt Ion:149 Resp: 2310610
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:264 Resp: 954382
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.4 17.3 25.9

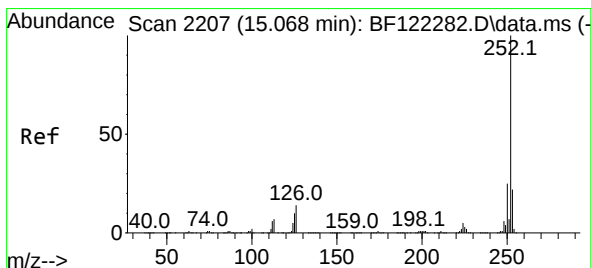
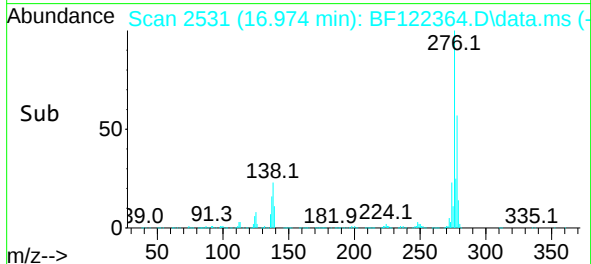
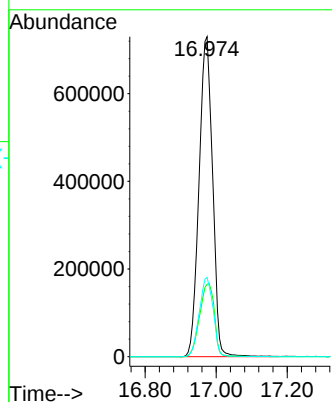
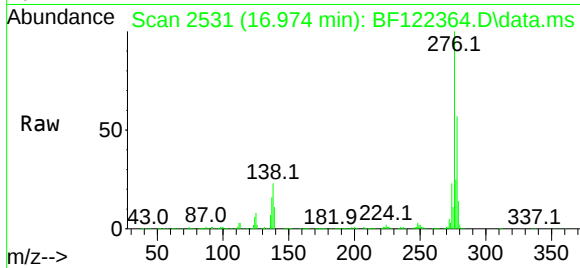




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.87 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

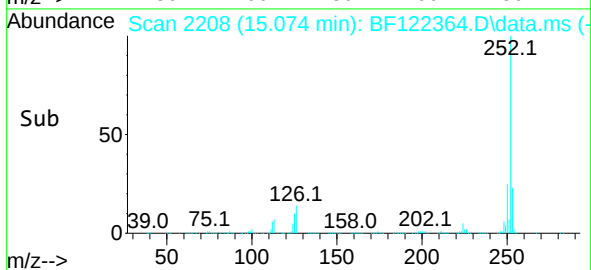
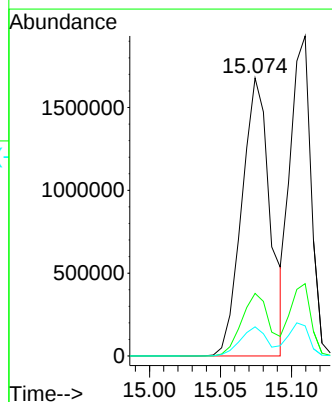
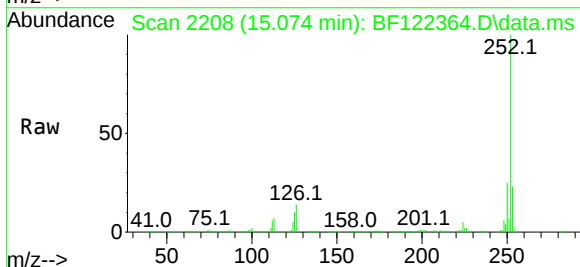
Instrument :
BNA_F
ClientSampleId :
PB133056BSD

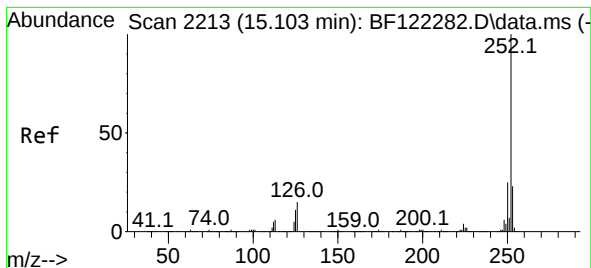
Tgt Ion:276 Resp: 1939457
Ion Ratio Lower Upper
276 100
138 24.7 19.9 29.9
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.75 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:252 Resp: 2333423
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 32.82 ng

RT: 15.110 min Scan# 2214

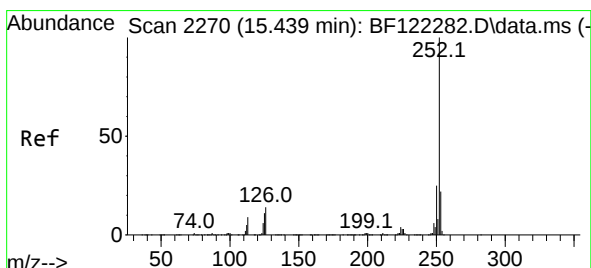
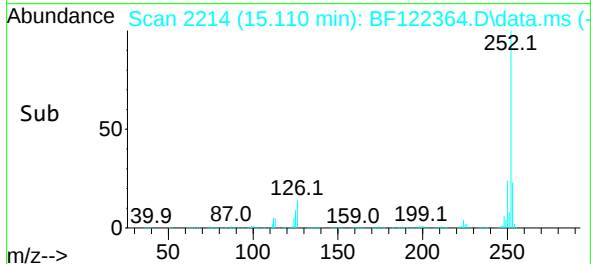
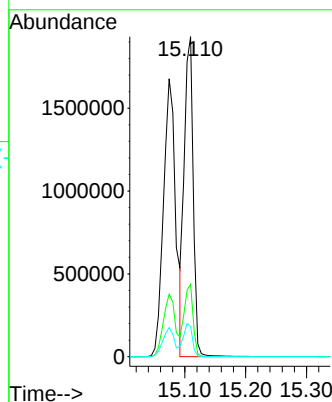
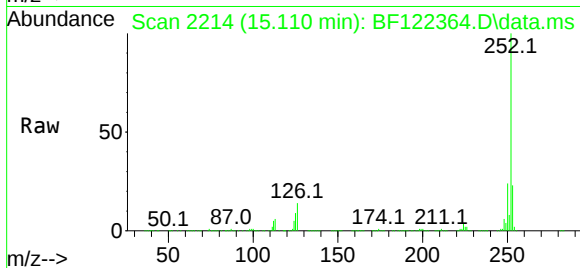
Delta R.T. 0.006 min

Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion:252 Resp: 1978177

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	9.4	7.7	11.5



#90

Benzo(a)pyrene

Concen: 35.01 ng

RT: 15.445 min Scan# 2271

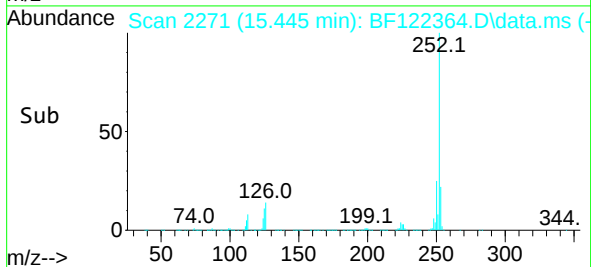
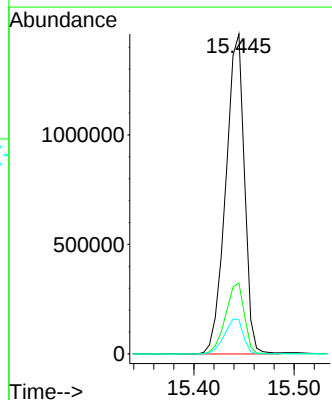
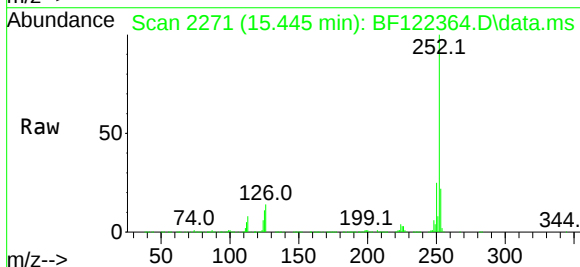
Delta R.T. 0.006 min

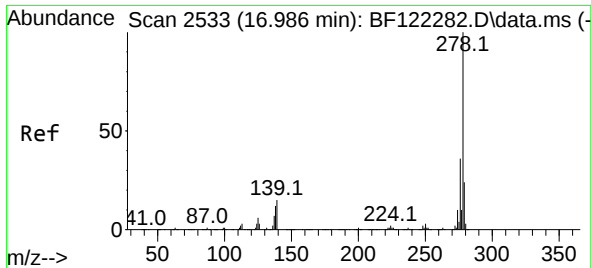
Lab File: BF122364.D

Acq: 18 Nov 2020 13:05

Tgt Ion:252 Resp: 1886365

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	10.7	8.6	13.0

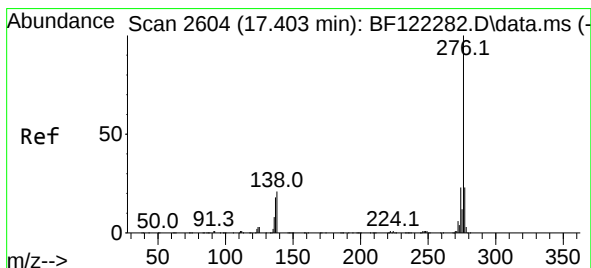
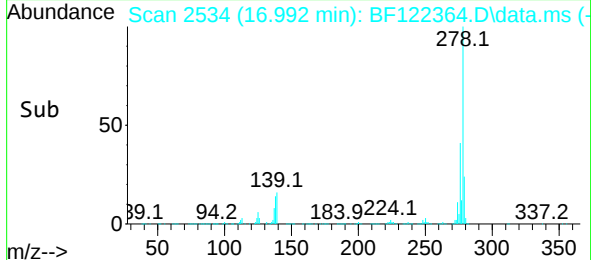
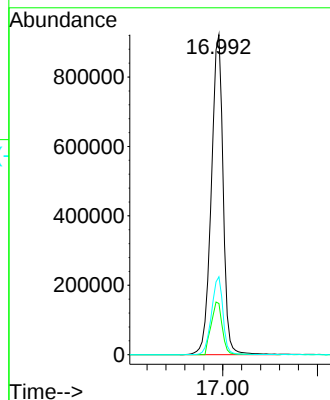
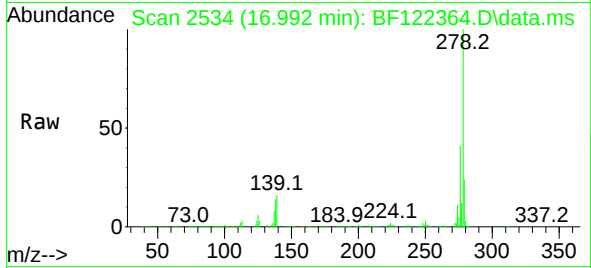




#91
Dibenzo(a,h)anthracene
Concen: 33.20 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Instrument :
BNA_F
ClientSampleId :
PB133056BSD

Tgt Ion:278 Resp: 1592667
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 33.58 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF122364.D
Acq: 18 Nov 2020 13:05

Tgt Ion:276 Resp: 1566140
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 21.9 17.8 26.6

