

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122519.D
 Acq On : 1 Dec 2020 13:15
 Operator : JU/CG
 Sample : PB133309BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133309BS

Quant Time: Dec 01 13:49:46 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 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	250005	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1015019	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	557489	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1044492	20.00	ng	0.00
76) Chrysene-d12	14.039	240	847132	20.00	ng	0.00
86) Perylene-d12	15.510	264	799999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1787384	109.78	ng	0.02
7) Phenol-d6	6.504	99	2324188	109.12	ng	0.00
23) Nitrobenzene-d5	7.428	82	1491646	89.97	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	800126	133.72	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2650767	74.29	ng	0.00
79) Terphenyl-d14	12.980	244	3046730	76.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	236678	31.70	ng	88
3) Pyridine	3.469	79	712285	34.69	ng	89
4) n-Nitrosodimethylamine	3.428	42	332666	34.36	ng	87
6) Aniline	6.522	93	870060	31.13	ng	# 91
8) 2-Chlorophenol	6.645	128	775350	45.92	ng	91
9) Benzaldehyde	6.410	77	576040	60.50	ng	96
10) Phenol	6.516	94	892470	42.55	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	711585	42.68	ng	92
12) 1,3-Dichlorobenzene	6.804	146	798552	41.66	ng	95
13) 1,4-Dichlorobenzene	6.875	146	807693	41.94	ng	99
14) 1,2-Dichlorobenzene	7.028	146	776542	43.21	ng	98
15) Benzyl Alcohol	7.004	79	634134	41.87	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	939377	38.66	ng	91
17) 2-Methylphenol	7.122	107	641479	45.52	ng	98
18) Hexachloroethane	7.375	117	284561	42.43	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	511299	40.17	ng	92
20) 3+4-Methylphenols	7.275	107	720409	41.54	ng	93
22) Acetophenone	7.275	105	960752	36.34	ng	94
24) Nitrobenzene	7.445	77	781243	41.18	ng	95
25) Isophorone	7.686	82	1435421	38.83	ng	96
26) 2-Nitrophenol	7.763	139	405165	49.03	ng	95
27) 2,4-Dimethylphenol	7.798	122	674578	38.69	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	906404	40.09	ng	100
29) 2,4-Dichlorophenol	8.004	162	665868	43.14	ng	97
30) 1,2,4-Trichlorobenzene	8.086	180	693896	40.73	ng	97
31) Naphthalene	8.169	128	2113742	39.17	ng	98
32) Benzoic acid	7.945	122	413527	43.70	ng	96
33) 4-Chloroaniline	8.216	127	574039	24.43	ng	# 94
34) Hexachlorobutadiene	8.286	225	411606	42.04	ng	98
35) Caprolactam	8.598	113	140995	28.82	ng	# 78
36) 4-Chloro-3-methylphenol	8.704	107	701021	43.54	ng	96
37) 2-Methylnaphthalene	8.863	142	1446989	40.59	ng	99
38) 1-Methylnaphthalene	8.963	142	1345955	40.33	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	670724	39.04	ng	99
41) Hexachlorocyclopentadiene	9.016	237	739085	73.58	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	489157	43.84	ng	99

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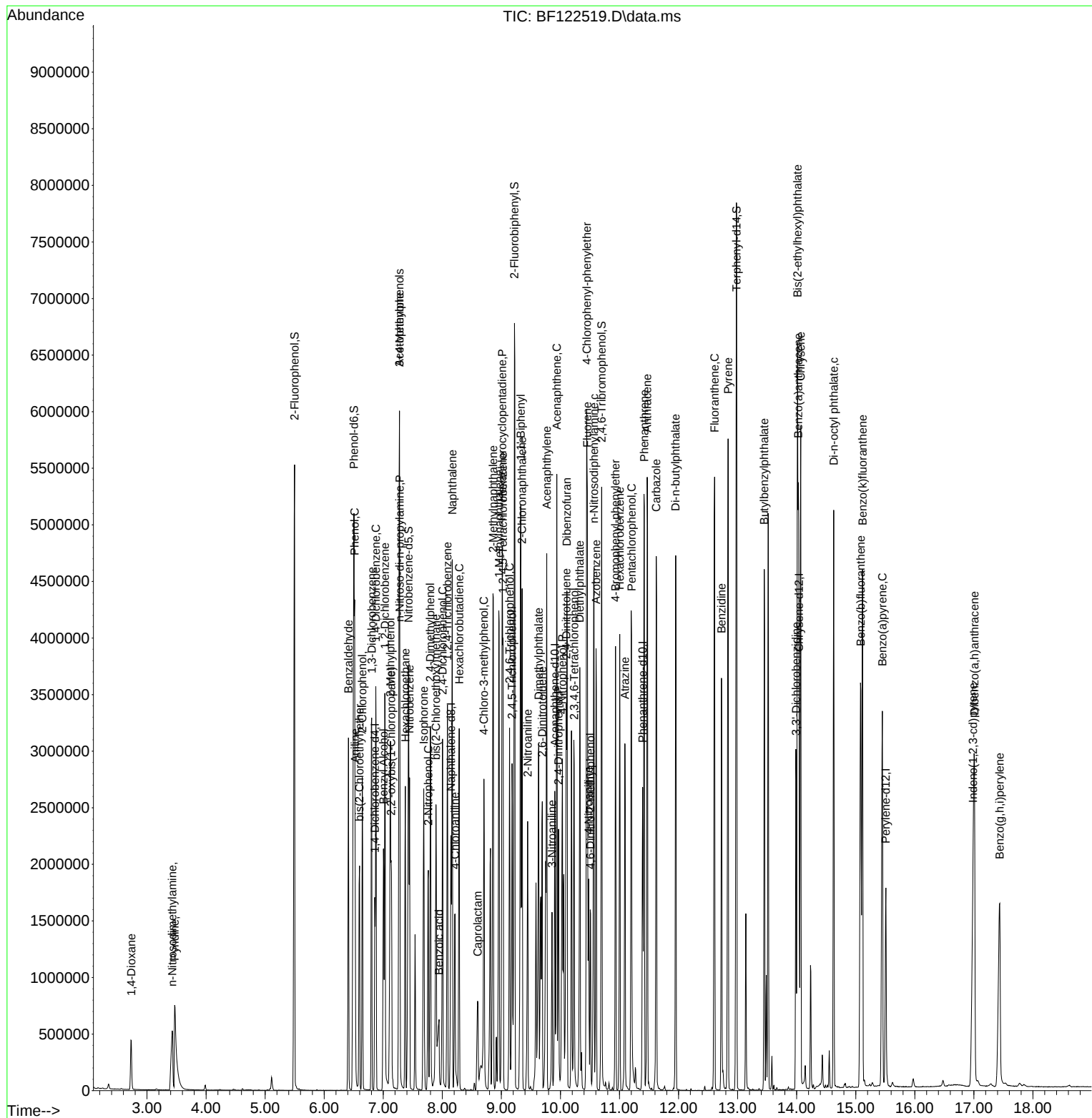
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	529296	45.26	ng	99
46) 1,1'-Biphenyl	9.328	154	1715240	38.65	ng	98
47) 2-Chloronaphthalene	9.351	162	1397032	39.67	ng	98
48) 2-Nitroaniline	9.445	65	436882	42.32	ng	91
49) Acenaphthylene	9.769	152	2139860	39.53	ng	98
50) Dimethylphthalate	9.633	163	1720133	43.41	ng	100
51) 2,6-Dinitrotoluene	9.692	165	394168	44.96	ng	# 82
52) Acenaphthene	9.939	154	1298432	38.75	ng	99
53) 3-Nitroaniline	9.857	138	270328	28.48	ng	96
54) 2,4-Dinitrophenol	9.969	184	354405	89.00	ng	93
55) Dibenzofuran	10.110	168	1957209	39.87	ng	99
56) 4-Nitrophenol	10.033	139	629757	73.35	ng	96
57) 2,4-Dinitrotoluene	10.098	165	529183	47.66	ng	89
58) Fluorene	10.457	166	1510439	40.18	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	468783	48.20	ng	96
60) Diethylphthalate	10.328	149	1676921	43.14	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	732660	41.29	ng	97
62) 4-Nitroaniline	10.480	138	410019	42.17	ng	98
63) Azobenzene	10.604	77	1569410	38.48	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	254211	53.75	ng	84
66) n-Nitrosodiphenylamine	10.569	169	1423553	40.00	ng	95
67) 4-Bromophenyl-phenylether	10.933	248	524152	42.70	ng	98
68) Hexachlorobenzene	11.004	284	576430	43.47	ng	96
69) Atrazine	11.092	200	431910	48.73	ng	98
70) Pentachlorophenol	11.204	266	660320	86.43	ng	98
71) Phenanthrene	11.422	178	2319403	39.14	ng	99
72) Anthracene	11.469	178	2389972	39.13	ng	99
73) Carbazole	11.622	167	2199810	39.59	ng	99
74) Di-n-butylphthalate	11.951	149	2512625	42.42	ng	99
75) Fluoranthene	12.610	202	2473048	39.97	ng	97
77) Benzidine	12.727	184	1464953	62.35	ng	99
78) Pyrene	12.839	202	2490557	41.85	ng	99
80) Butylbenzylphthalate	13.451	149	1106091	46.46	ng	98
81) Benzo(a)anthracene	14.027	228	2209580	41.94	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	707304	36.03	ng	99
83) Chrysene	14.068	228	2165349	40.81	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	1441513	50.23	ng	# 97
85) Di-n-octyl phthalate	14.627	149	2478651	50.97	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	2012284	41.92	ng	99
88) Benzo(b)fluoranthene	15.086	252	2333690	45.04	ng	99
89) Benzo(k)fluoranthene	15.115	252	1963056	38.86	ng	100
90) Benzo(a)pyrene	15.451	252	1887042	41.78	ng	99
91) Dibenzo(a,h)anthracene	17.009	278	1666200	41.44	ng	99
92) Benzo(g,h,i)perylene	17.439	276	1620285	41.44	ng	98

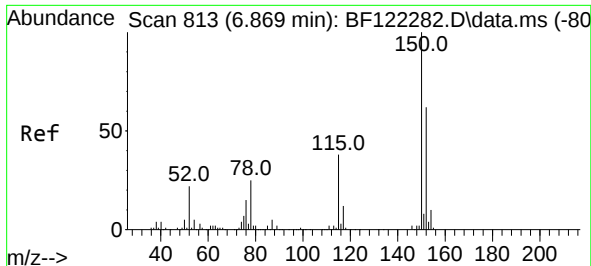
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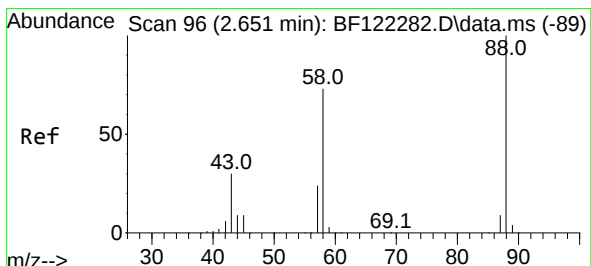
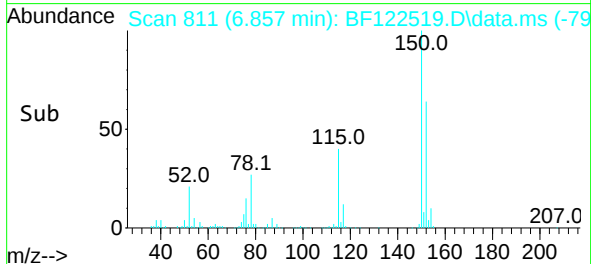
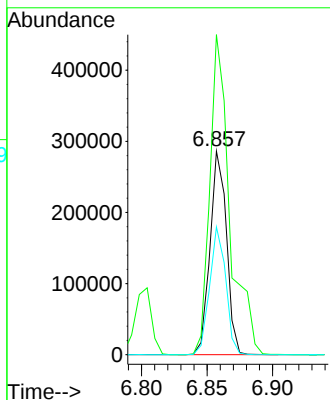
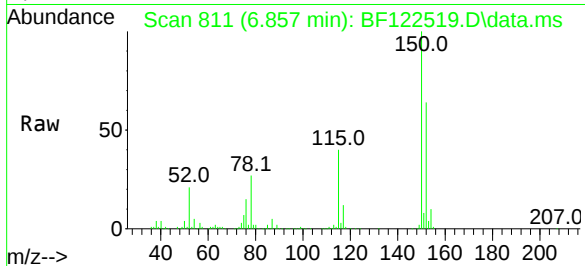




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122519.D
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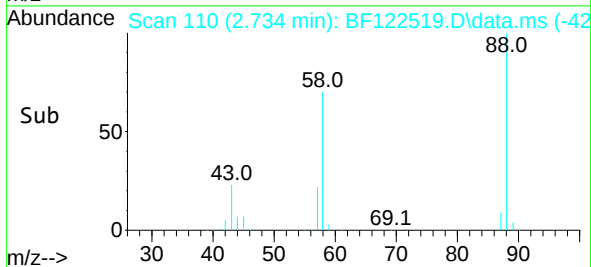
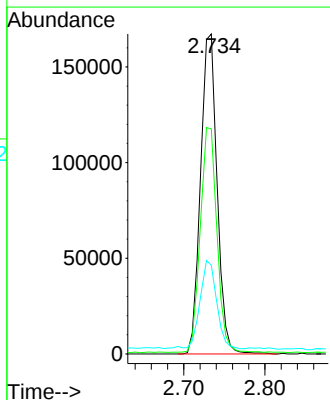
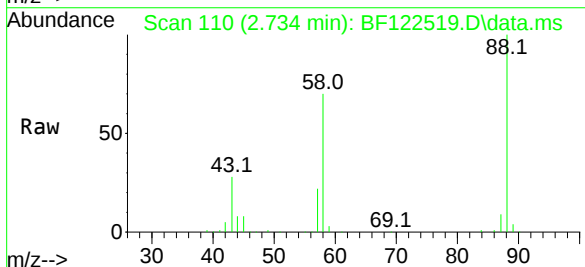
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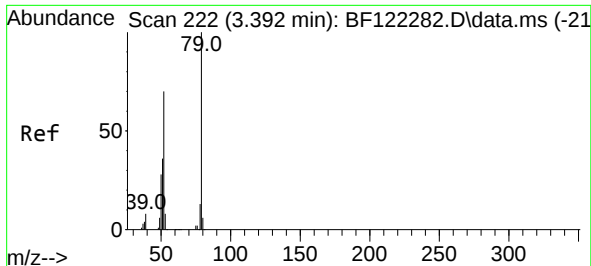
Tgt Ion:152 Resp: 250005
Ion Ratio Lower Upper
152 100
150 157.3 125.3 187.9
115 62.8 51.9 77.9



#2
1,4-Dioxane
Concen: 31.70 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.100 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 88 Resp: 236678
Ion Ratio Lower Upper
88 100
58 70.5 65.8 98.8
43 27.7 25.8 38.8

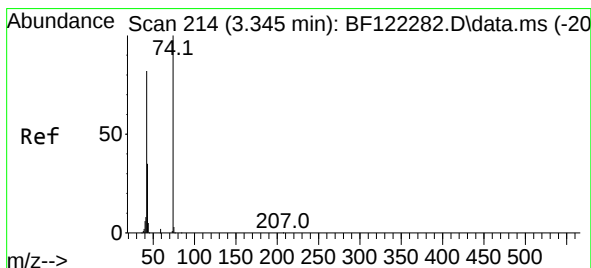
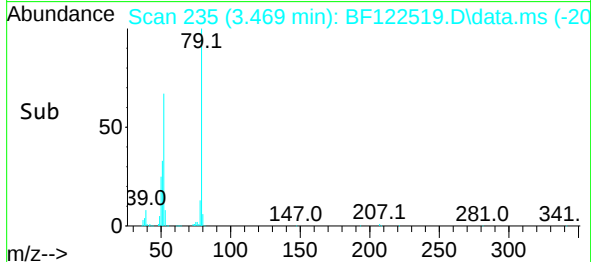
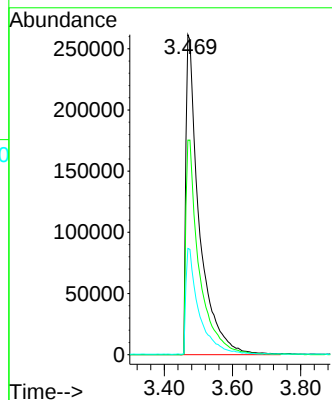
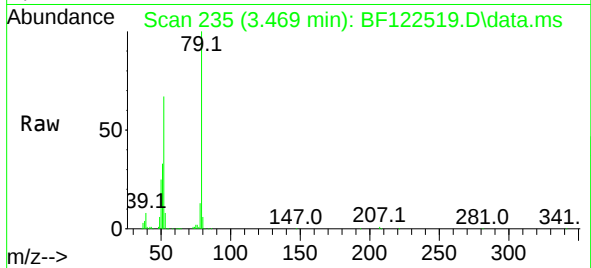




#3
Pyridine
Concen: 34.69 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.088 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

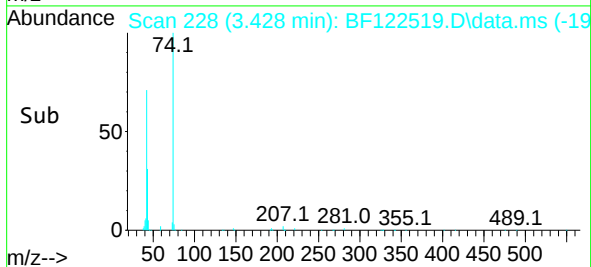
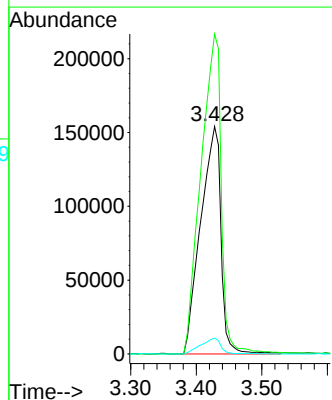
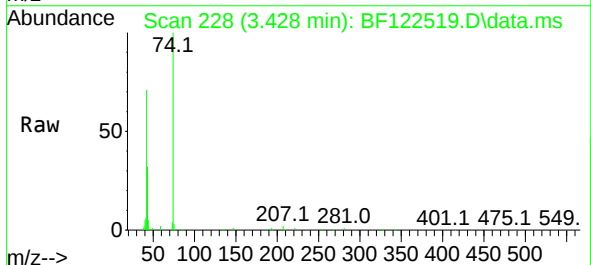
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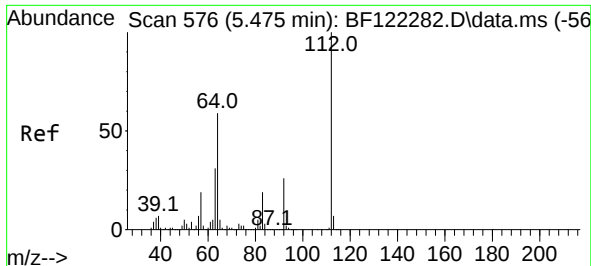
Tgt Ion: 79 Resp: 712285
Ion Ratio Lower Upper
79 100
52 67.0 62.2 93.4
51 33.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 34.36 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.088 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 42 Resp: 332666
Ion Ratio Lower Upper
42 100
74 140.6 100.2 150.2
44 7.0 5.8 8.6

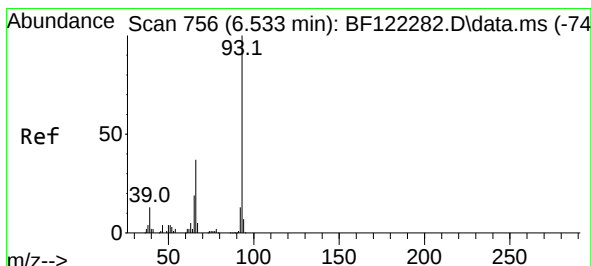
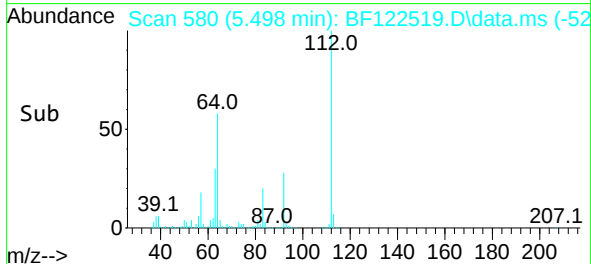
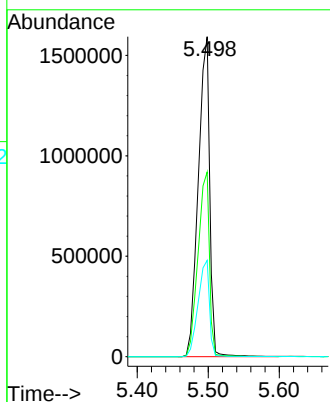
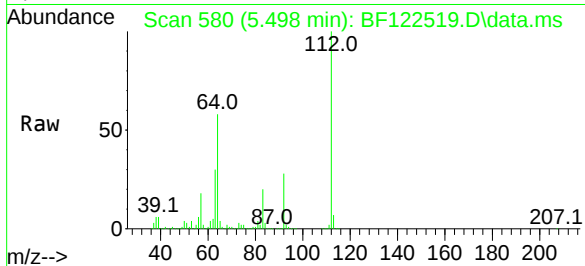




#5
2-Fluorophenol
Concen: 109.78 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

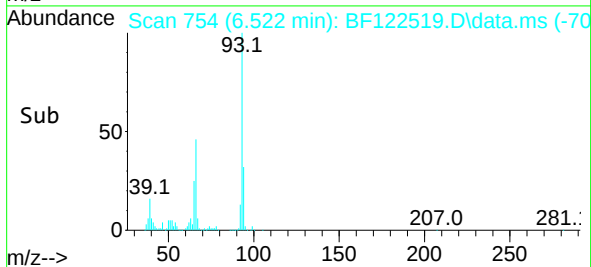
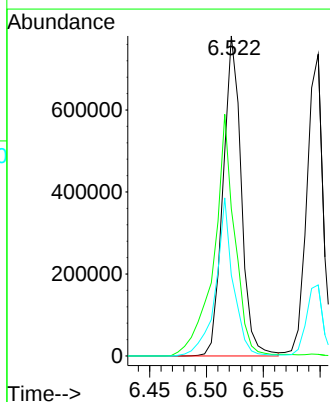
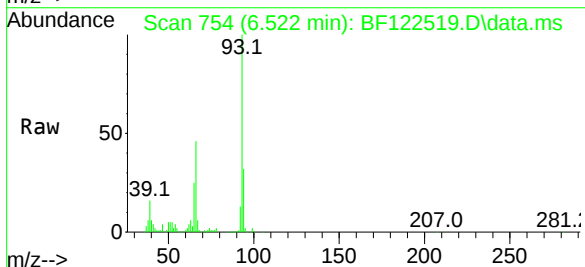
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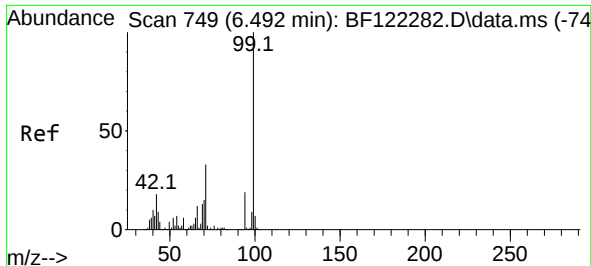
Tgt Ion:112 Resp: 1787384
Ion Ratio Lower Upper
112 100
64 57.7 50.4 75.6
63 30.1 25.8 38.6



#6
Aniline
Concen: 31.13 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 93 Resp: 870060
Ion Ratio Lower Upper
93 100
66 46.0 32.7 49.1
65 25.2 16.6 24.8#

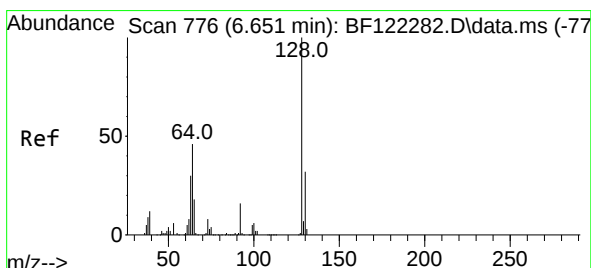
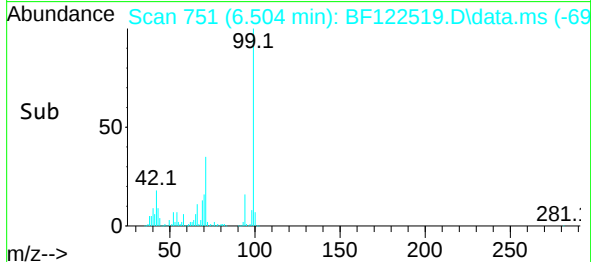
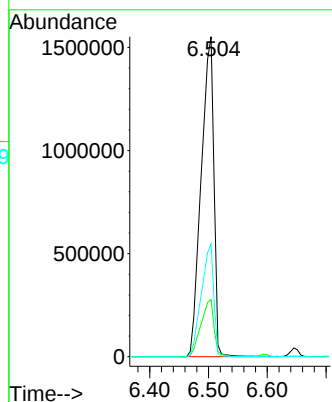
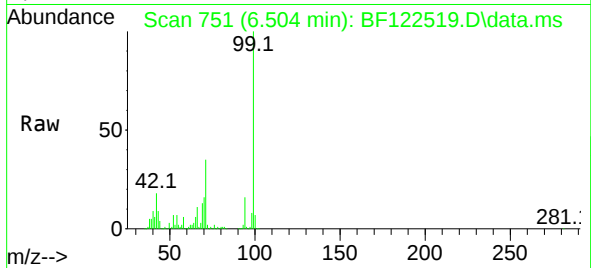




#7
Phenol-d6
Concen: 109.12 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

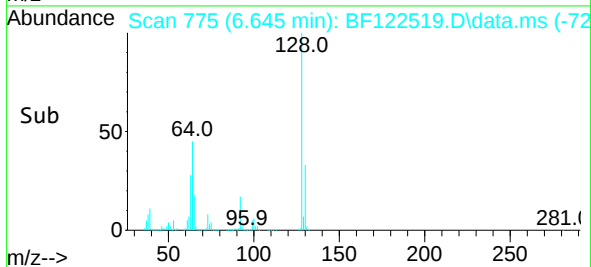
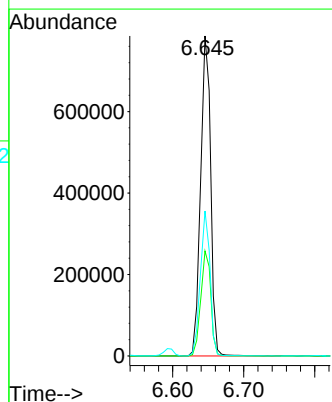
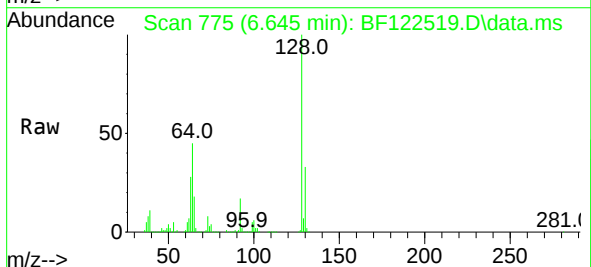
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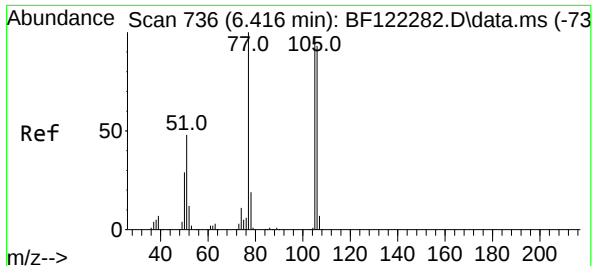
Tgt Ion: 99 Resp: 2324188
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 35.3 27.1 40.7



#8
2-Chlorophenol
Concen: 45.92 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:128 Resp: 775350
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 45.3 34.8 74.8

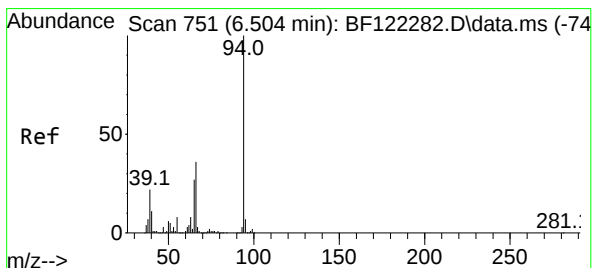
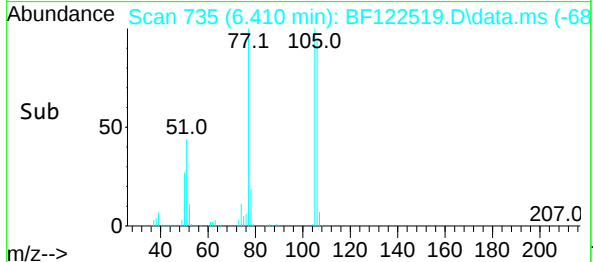
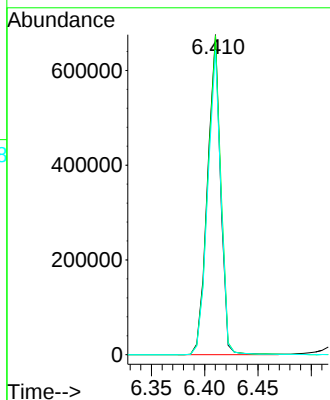
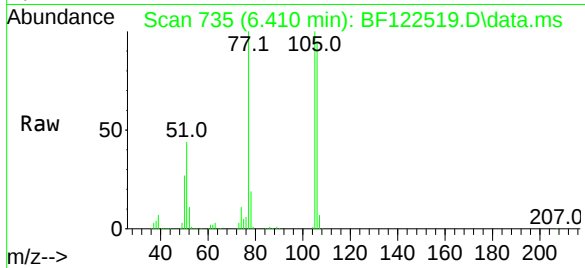




#9
Benzaldehyde
Concen: 60.50 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
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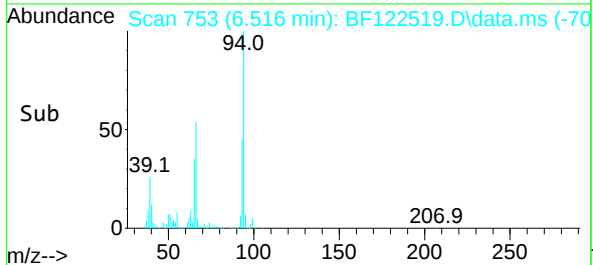
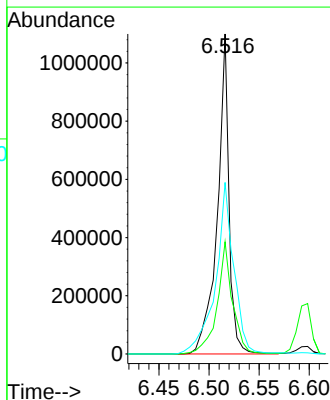
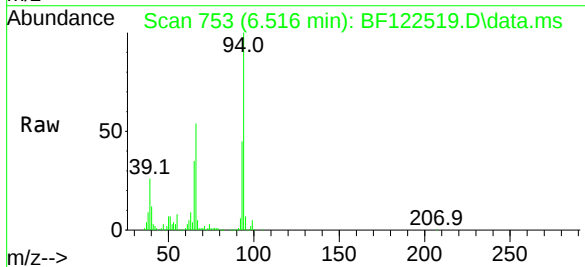
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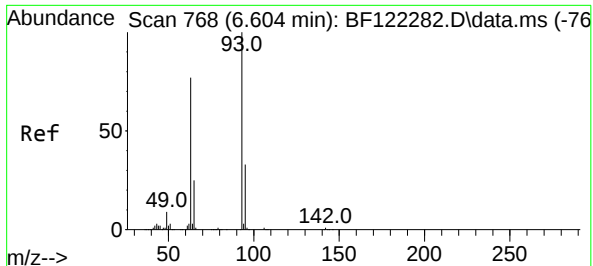
Tgt Ion: 77 Resp: 576040
Ion Ratio Lower Upper
77 100
105 99.7 76.7 116.7
106 95.1 71.3 111.3



#10
Phenol
Concen: 42.55 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 94 Resp: 892470
Ion Ratio Lower Upper
94 100
65 35.1 17.1 57.1
66 53.6 36.0 76.0

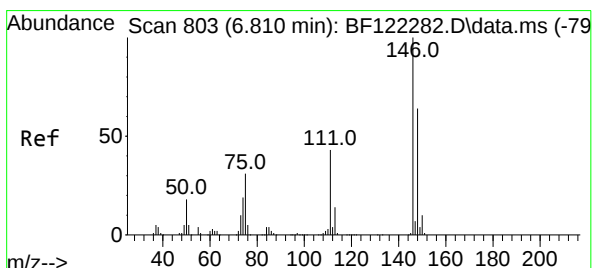
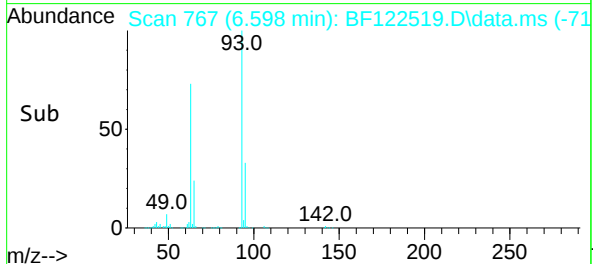
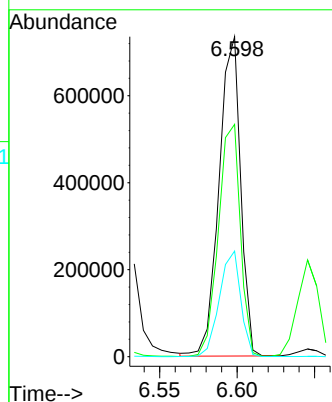
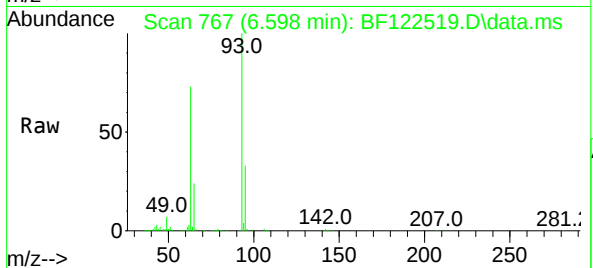




#11
bis(2-Chloroethyl)ether
Concen: 42.68 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

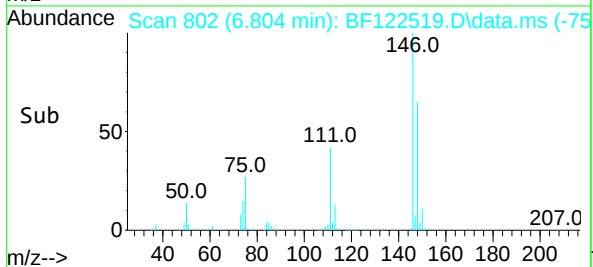
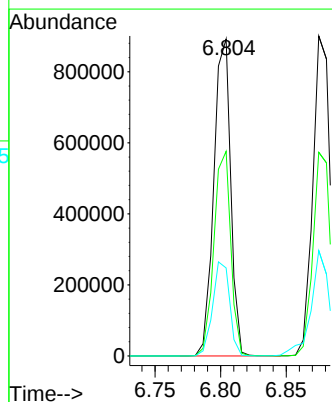
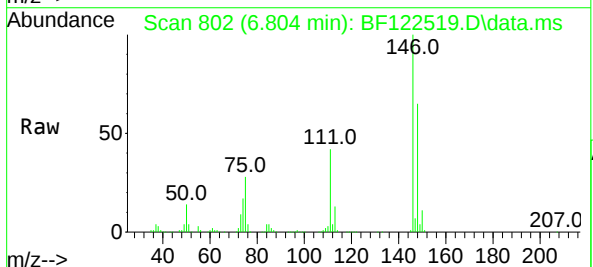
Instrument :
BNA_F
ClientSampleId :
PB133309BS

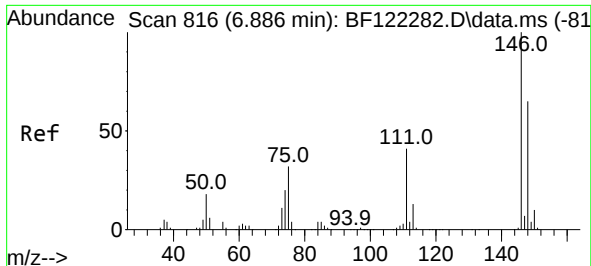
Tgt Ion: 93 Resp: 711585
Ion Ratio Lower Upper
93 100
63 72.6 62.4 102.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.66 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:146 Resp: 798552
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 27.8 27.6 41.4

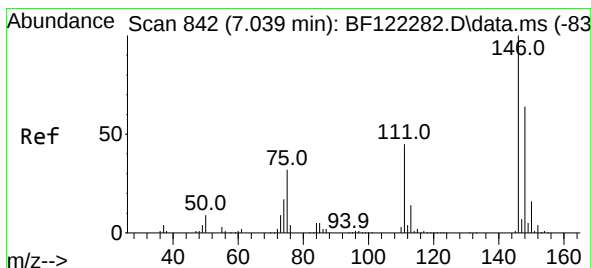
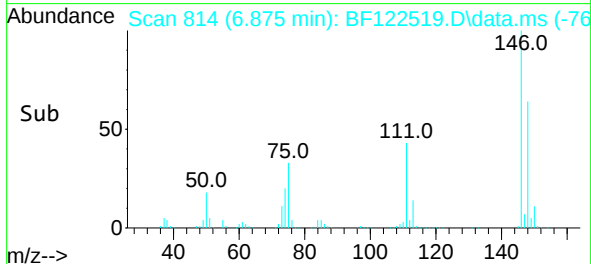
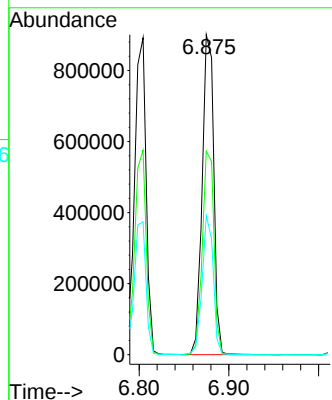
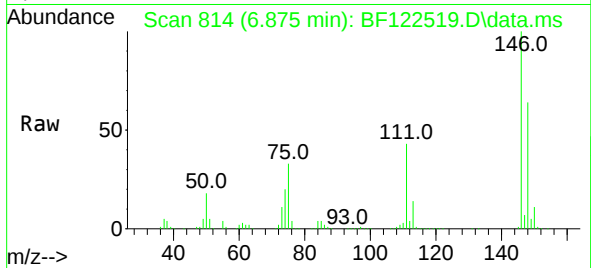




#13
1,4-Dichlorobenzene
Concen: 41.94 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

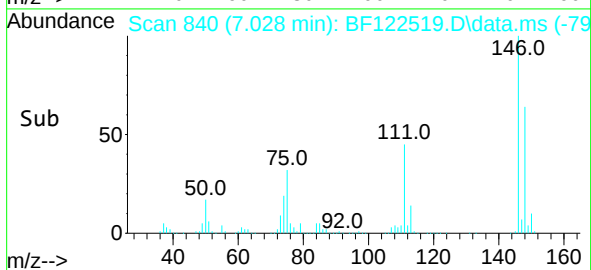
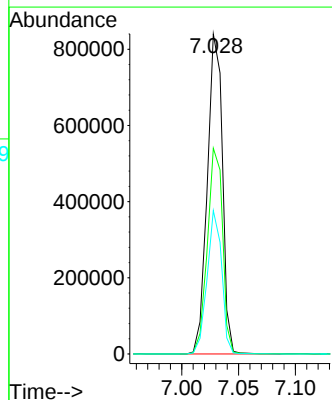
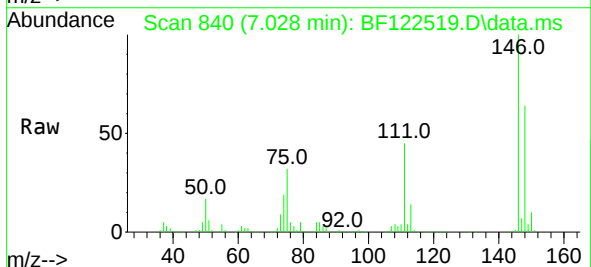
Instrument :
BNA_F
ClientSampleId :
PB133309BS

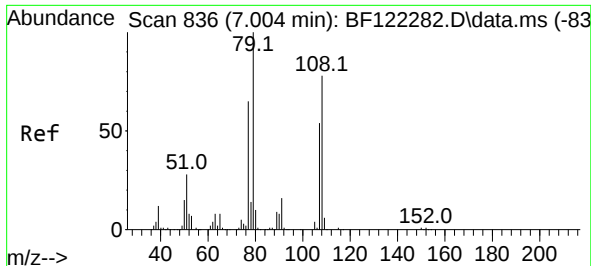
Tgt Ion:146 Resp: 807693
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.5 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 43.21 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:146 Resp: 776542
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 44.8 34.2 51.4

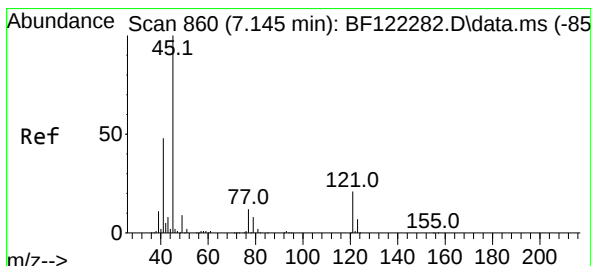
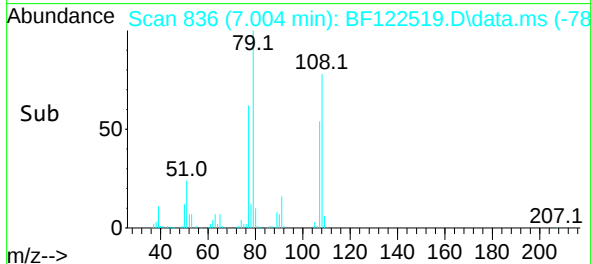
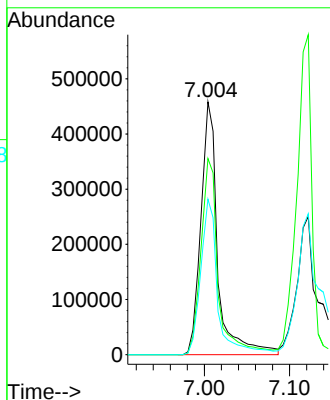
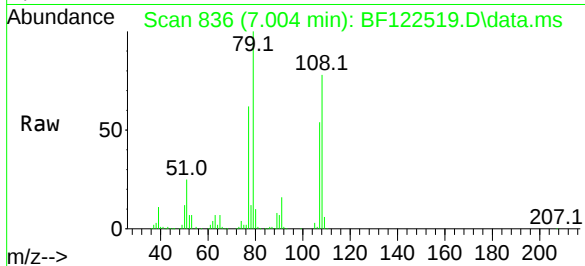




#15
Benzyl Alcohol
Concen: 41.87 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

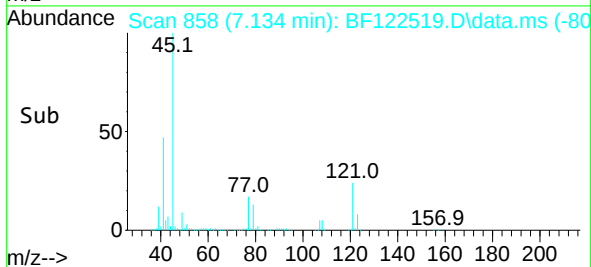
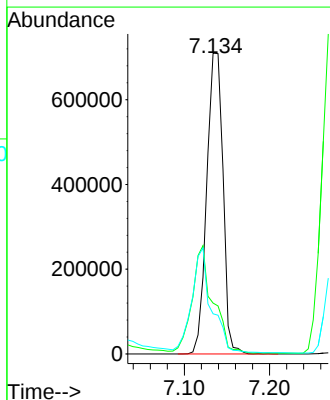
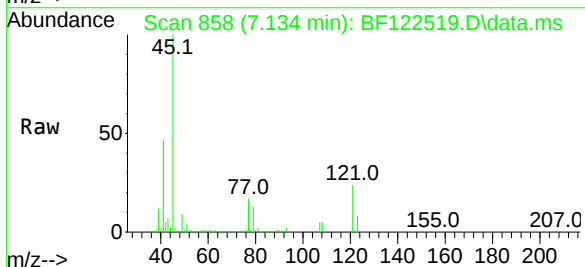
Instrument :
BNA_F
ClientSampleId :
PB133309BS

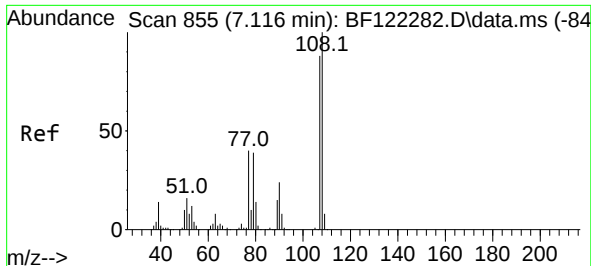
Tgt Ion: 79 Resp: 634134
Ion Ratio Lower Upper
79 100
108 77.6 62.3 93.5
77 61.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.66 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

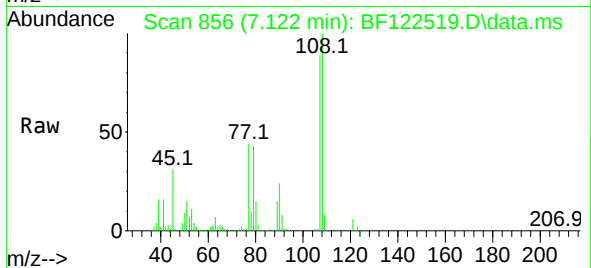
Tgt Ion: 45 Resp: 939377
Ion Ratio Lower Upper
45 100
77 16.9 0.0 33.3
79 13.4 0.0 30.4



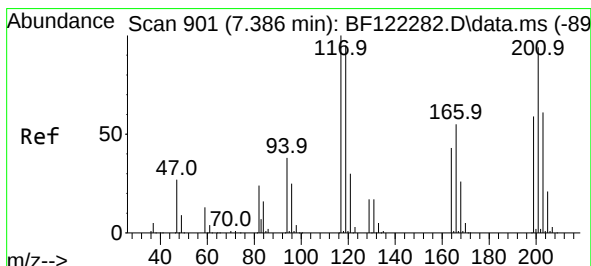
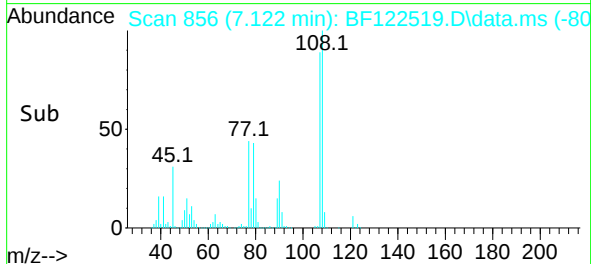
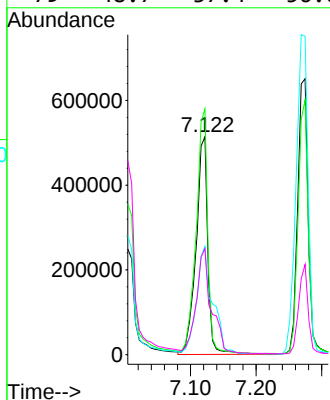


#17
2-Methylphenol
Concen: 45.52 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS

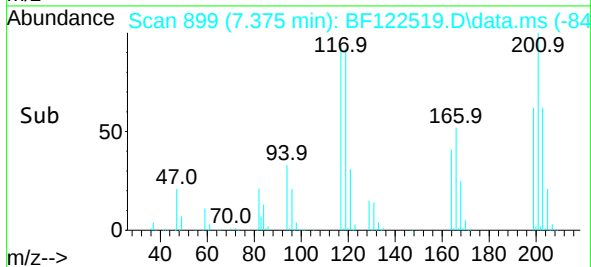
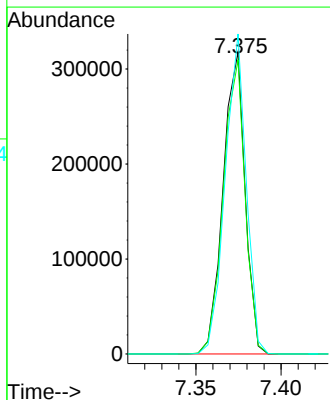
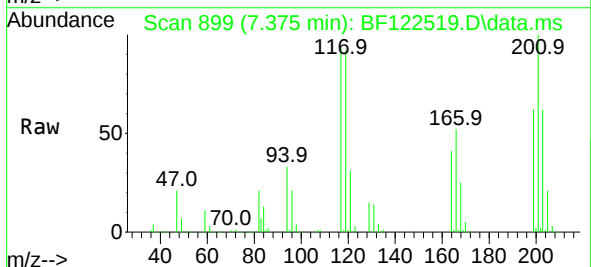


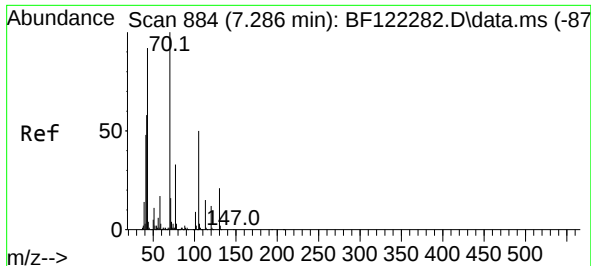
Tgt Ion:	107	Resp:	641479
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	49.7	37.5	56.3
79	48.7	37.4	56.0



#18
Hexachloroethane
Concen: 42.43 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:	117	Resp:	284561
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5
201	106.0	71.8	107.6



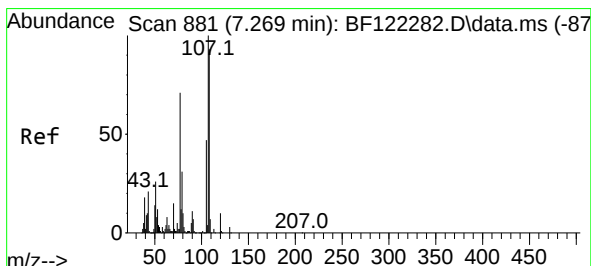
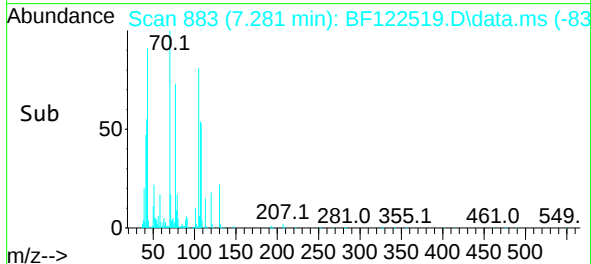
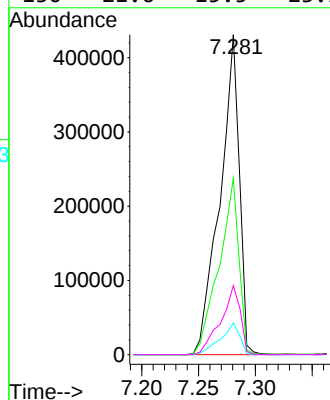
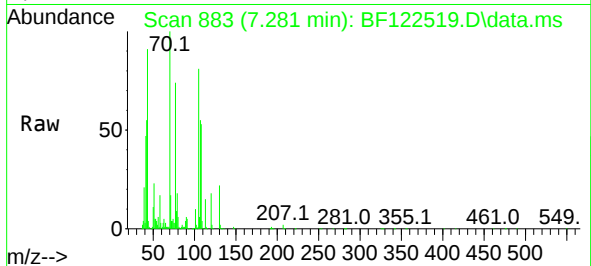


#19
n-Nitroso-di-n-propylamine
Concen: 40.17 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS

Tgt Ion: 70 Resp: 511299

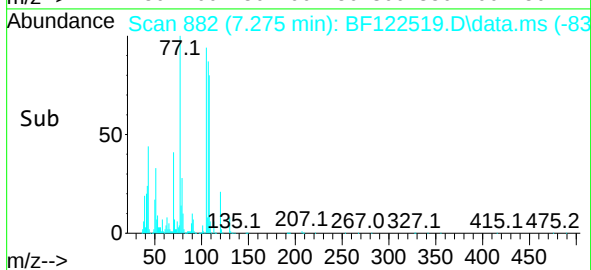
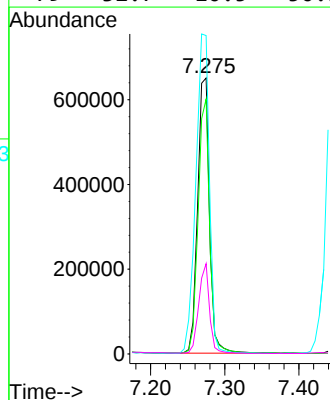
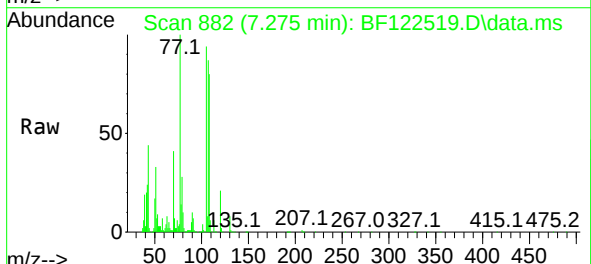
Ion	Ratio	Lower	Upper
70	100		
42	55.0	50.2	75.4
101	9.9	7.5	11.3
130	21.6	15.5	23.3



#20
3+4-Methylphenols
Concen: 41.54 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 107 Resp: 720409

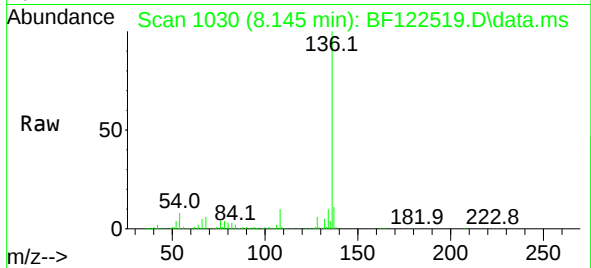
Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.9	108.9
77	115.4	108.0	148.0
79	32.7	10.5	50.5





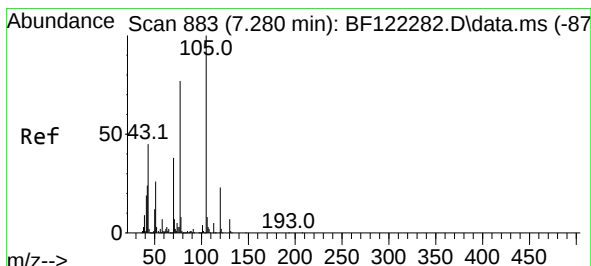
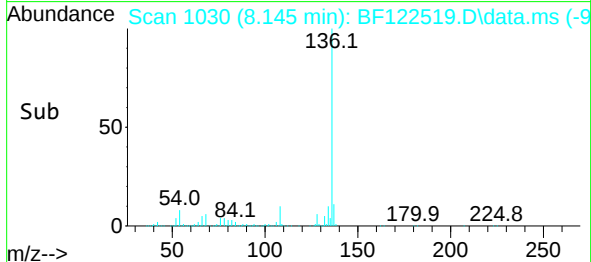
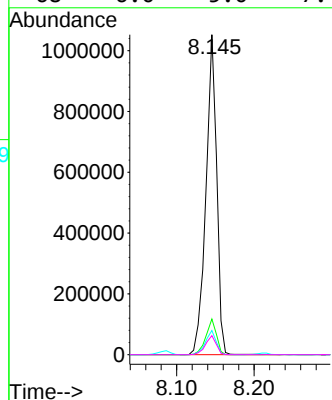
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS



Tgt Ion:136 Resp: 1015019

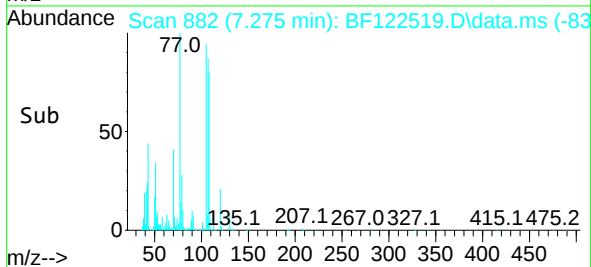
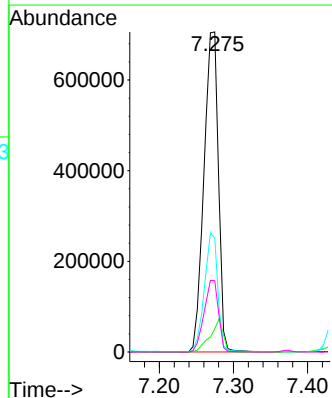
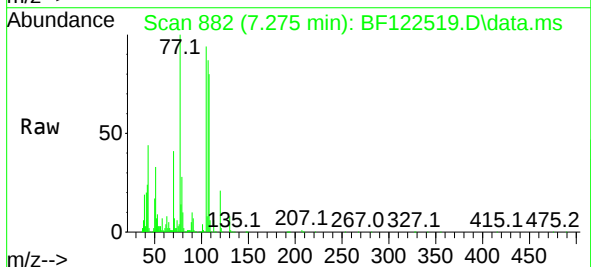
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.6	7.1	10.7
68	6.0	5.0	7.4

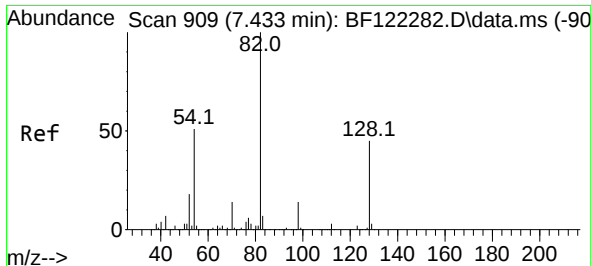


#22
Acetophenone
Concen: 36.34 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:105 Resp: 960752

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.3	7.9
51	35.7	33.2	49.8
120	22.2	17.4	26.0





#23

Nitrobenzene-d5

Concen: 89.97 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion: 82 Resp: 1491646

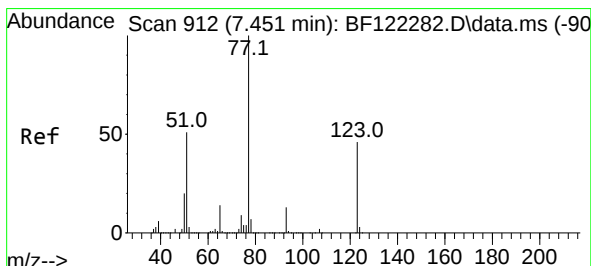
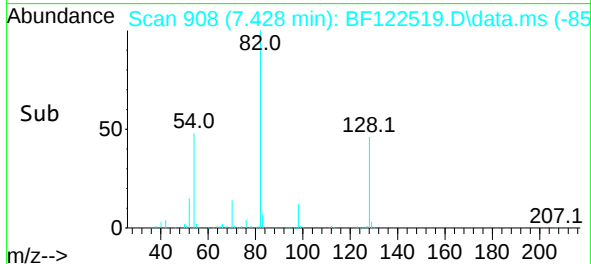
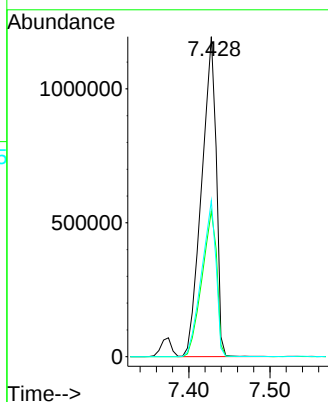
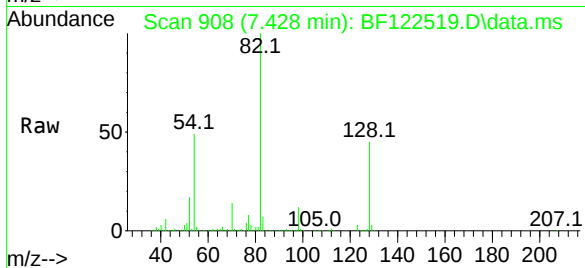
Ion	Ratio	Lower	Upper
82	100		
128	45.5	35.0	52.4
54	48.7	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB133309BS



#24

Nitrobenzene

Concen: 41.18 ng

RT: 7.445 min Scan# 911

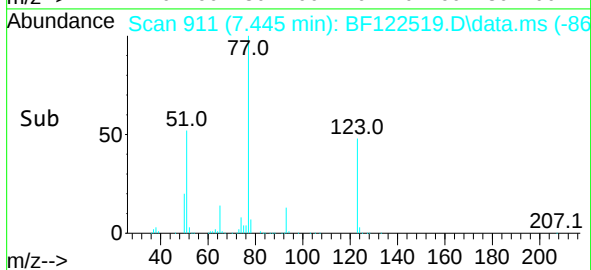
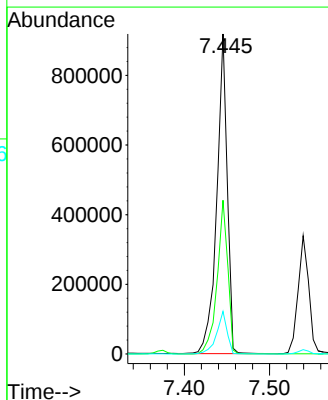
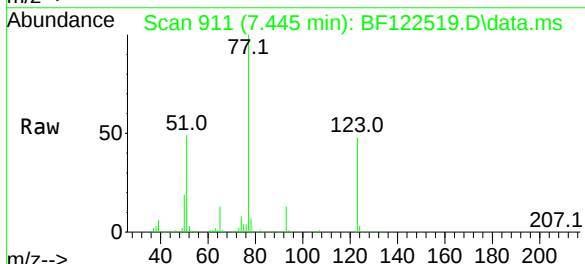
Delta R.T. -0.000 min

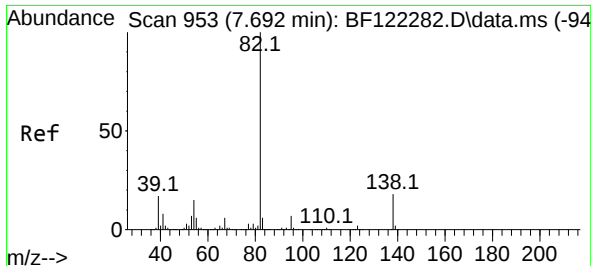
Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion: 77 Resp: 781243

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.6	53.4
65	13.3	11.2	16.8

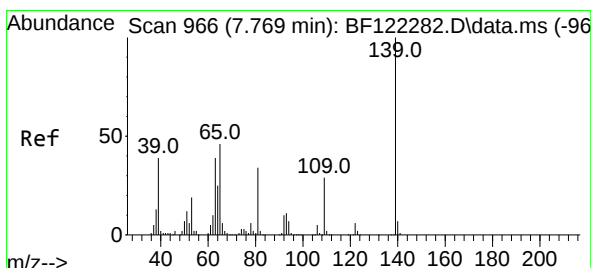
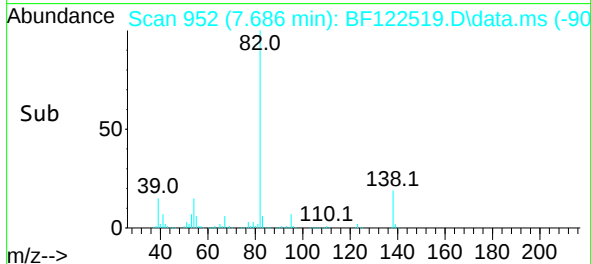
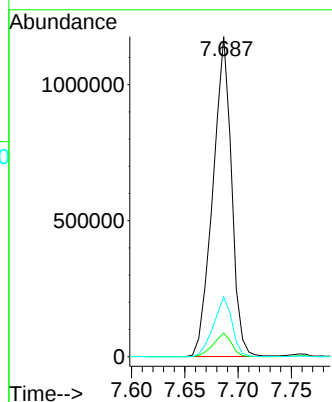
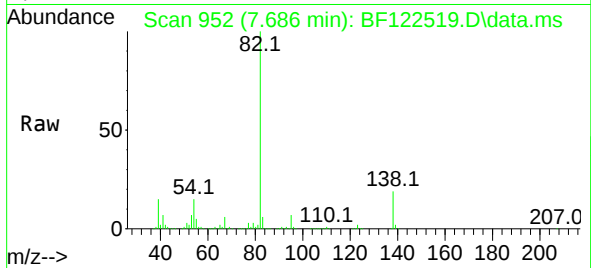




#25
Isophorone
Concen: 38.83 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

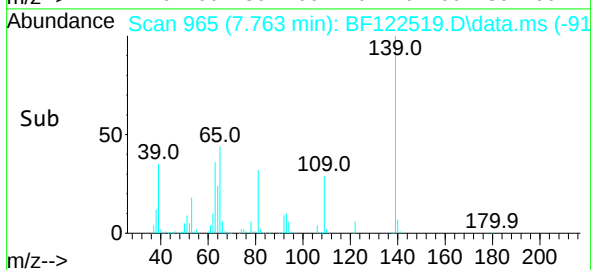
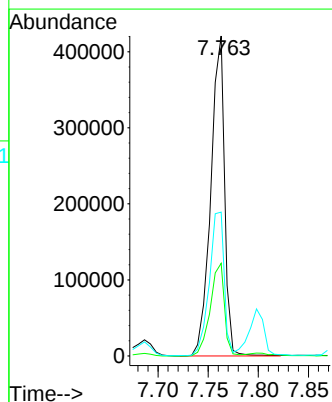
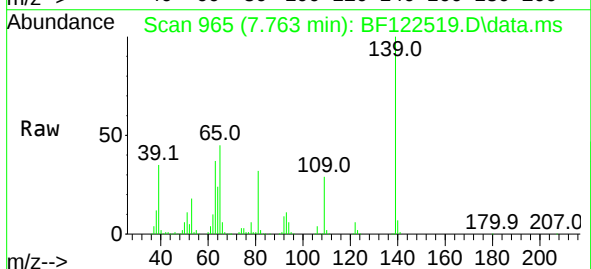
Instrument :
BNA_F
ClientSampleId :
PB133309BS

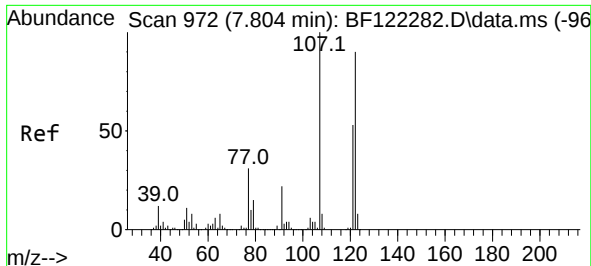
Tgt Ion: 82 Resp: 1435421
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 18.7 13.4 20.0



#26
2-Nitrophenol
Concen: 49.03 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:139 Resp: 405165
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 44.9 39.9 59.9

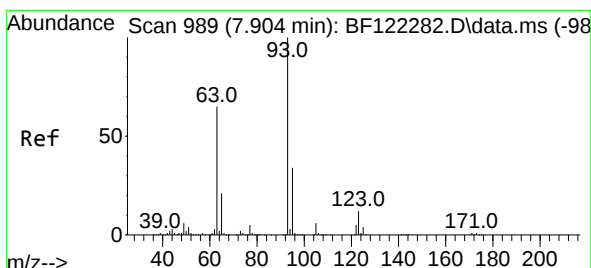
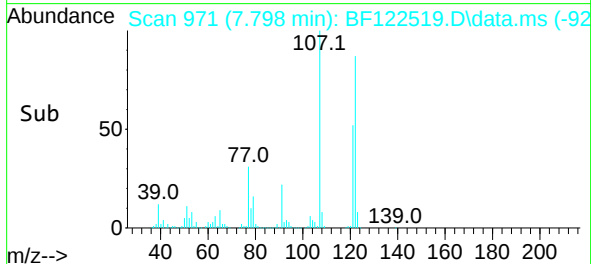
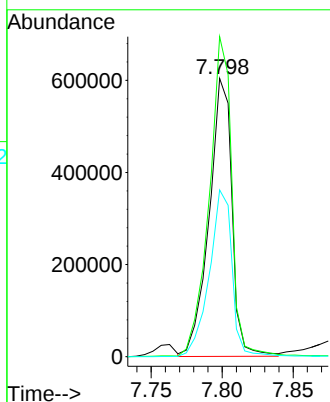
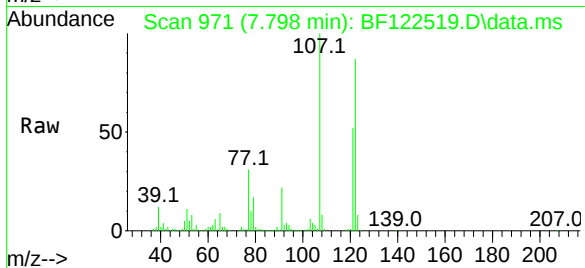




#27
2,4-Dimethylphenol
Concen: 38.69 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

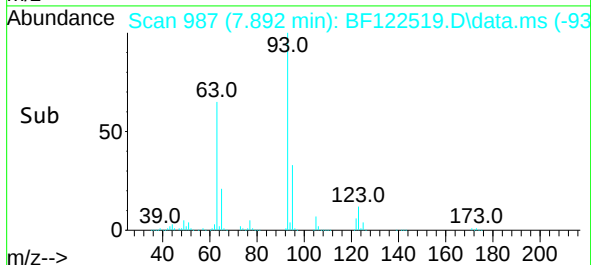
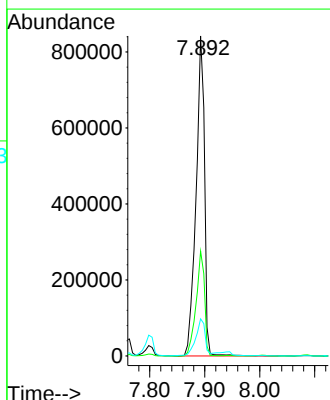
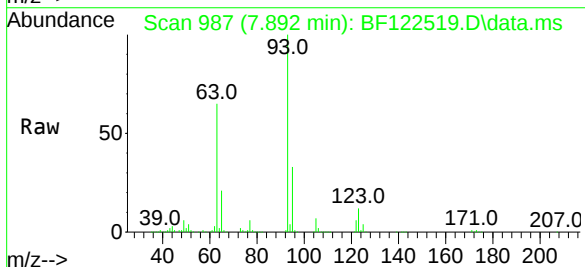
Instrument :
BNA_F
ClientSampleId :
PB133309BS

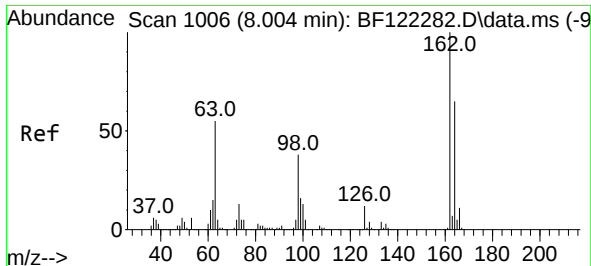
Tgt Ion:122 Resp: 674578
Ion Ratio Lower Upper
122 100
107 115.0 90.8 136.2
121 59.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.09 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 93 Resp: 906404
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.6 8.8 13.2

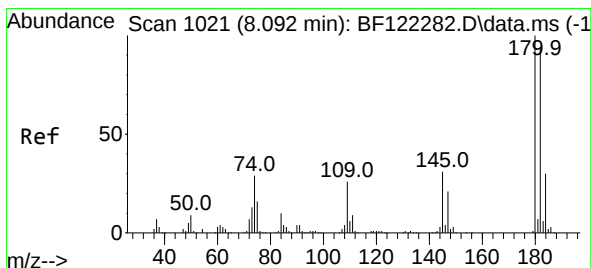
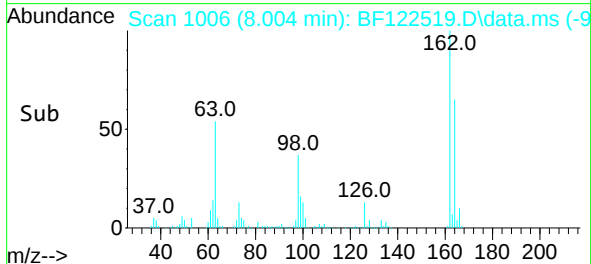
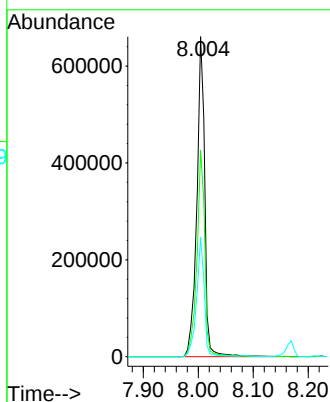
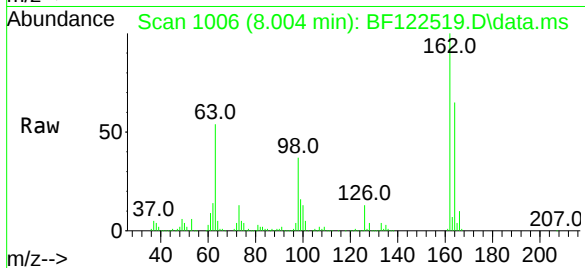




#29
2,4-Dichlorophenol
Concen: 43.14 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

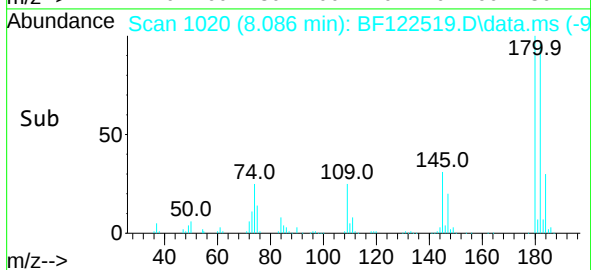
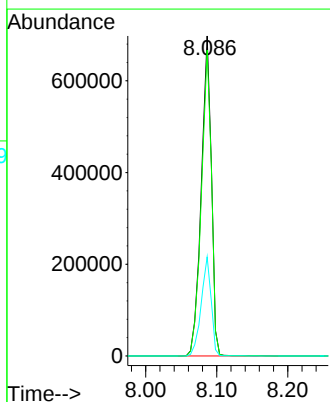
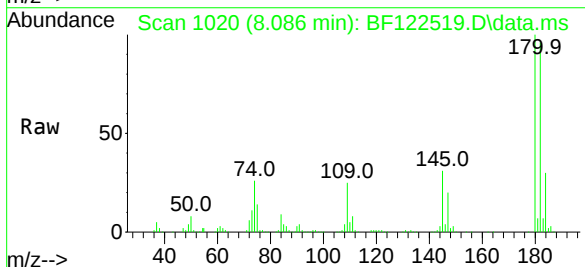
Instrument :
BNA_F
ClientSampleId :
PB133309BS

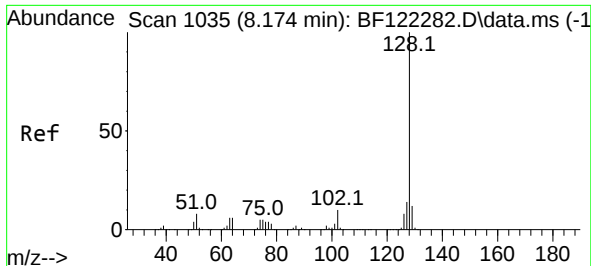
Tgt Ion:162 Resp: 665868
Ion Ratio Lower Upper
162 100
164 64.6 42.5 82.5
98 37.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 40.73 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:180 Resp: 693896
Ion Ratio Lower Upper
180 100
182 95.5 79.4 119.2
145 31.0 25.5 38.3

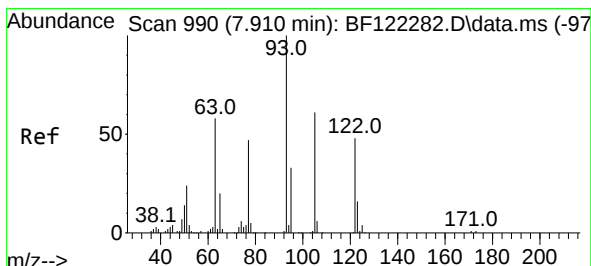
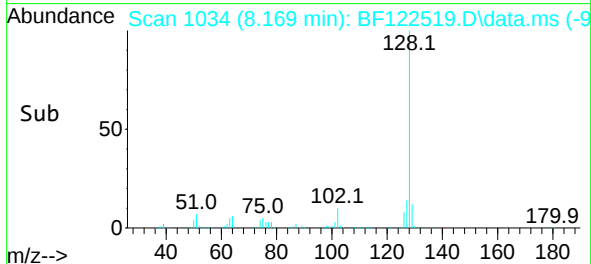
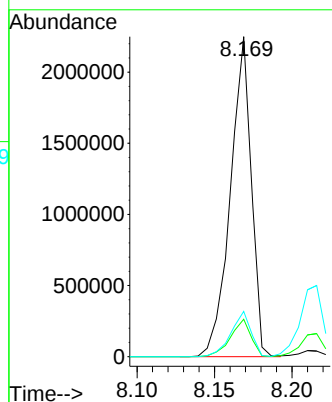
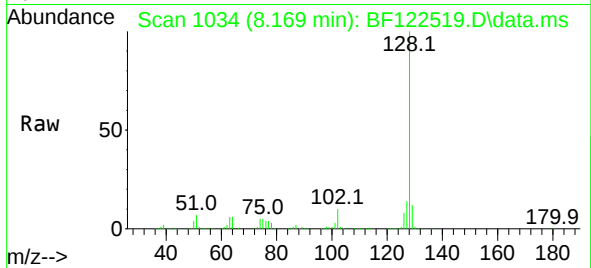




#31
Naphthalene
Concen: 39.17 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

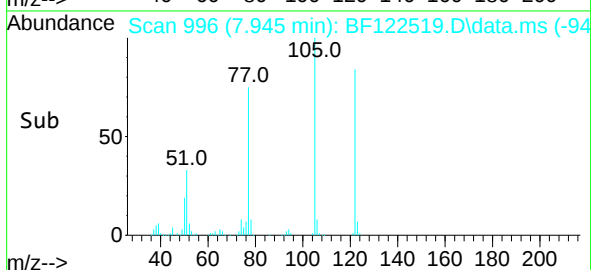
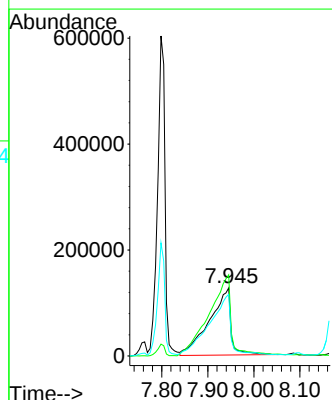
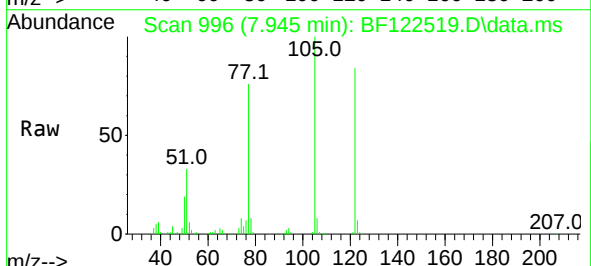
Instrument :
BNA_F
ClientSampleId :
PB133309BS

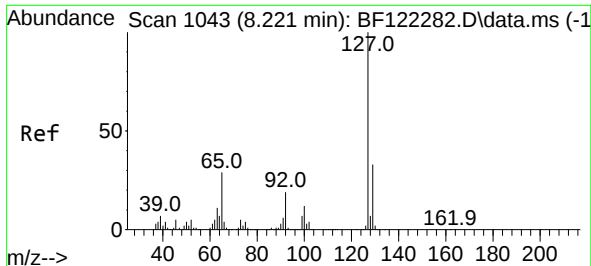
Tgt Ion:128 Resp: 2113742
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 43.70 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.012 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:122 Resp: 413527
Ion Ratio Lower Upper
122 100
105 119.1 103.3 143.3
77 90.4 73.9 113.9

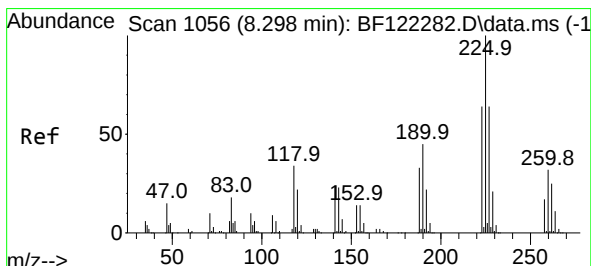
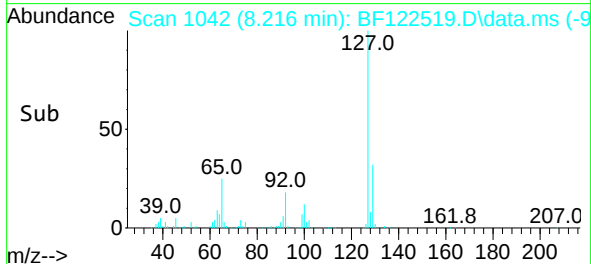
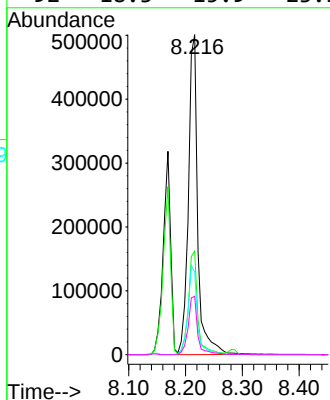
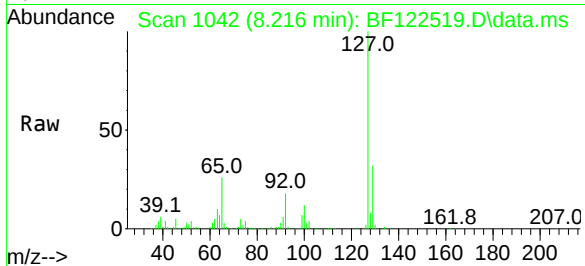




#33
4-Chloroaniline
Concen: 24.43 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

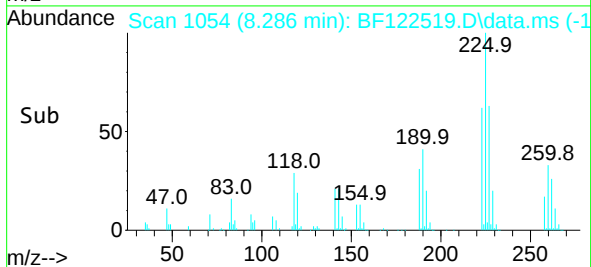
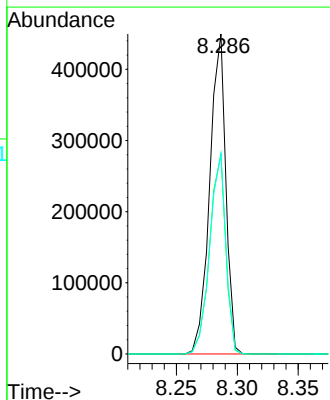
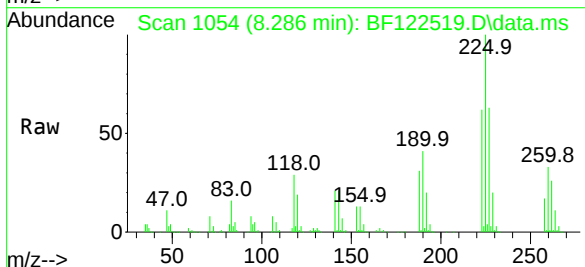
Instrument :
BNA_F
ClientSampleId :
PB133309BS

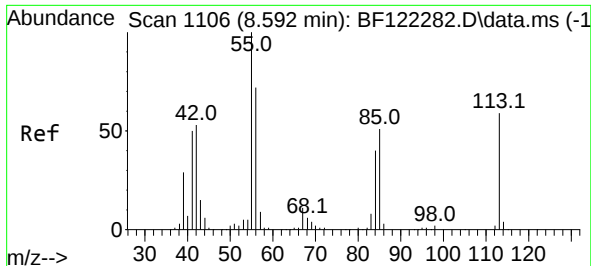
Tgt Ion:127	Resp: 574039
Ion Ratio	Lower Upper
127 100	
129 32.3	26.3 39.5
65 25.9	26.2 39.2#
92 18.3	15.9 23.9



#34
Hexachlorobutadiene
Concen: 42.04 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:225	Resp: 411606
Ion Ratio	Lower Upper
225 100	
223 62.3	51.1 76.7
227 62.7	51.0 76.6

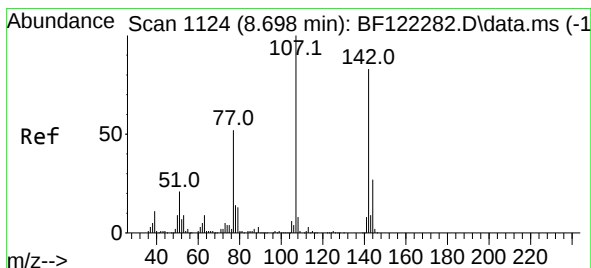
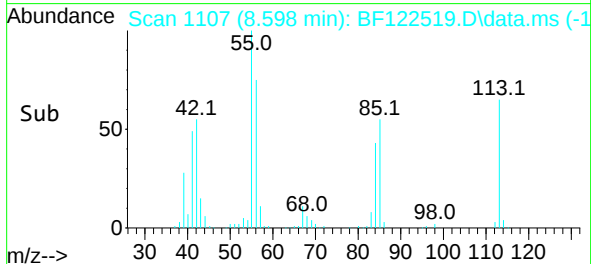
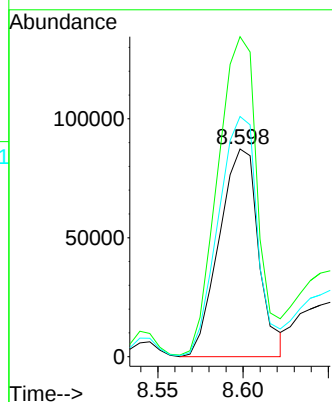
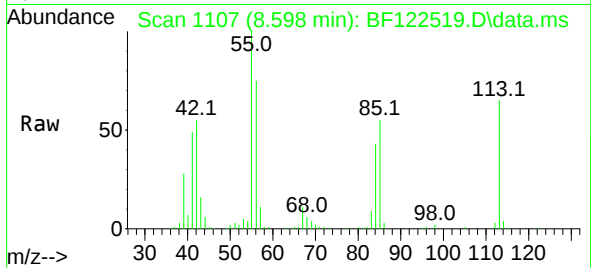




#35
Caprolactam
Concen: 28.82 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

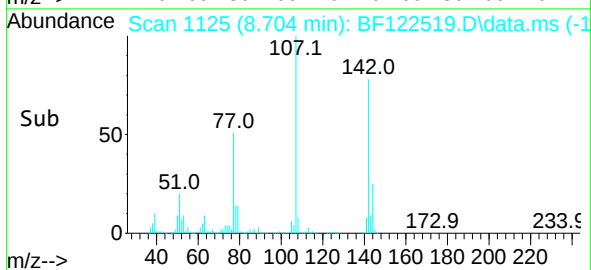
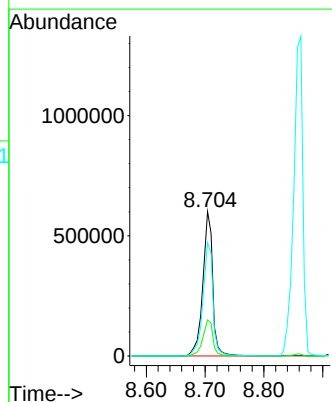
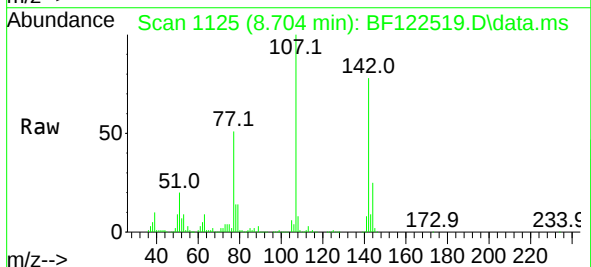
Instrument :
BNA_F
ClientSampleId :
PB133309BS

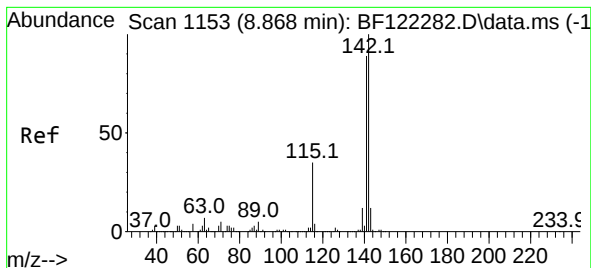
Tgt Ion:113 Resp: 140995
Ion Ratio Lower Upper
113 100
55 154.1 167.5 207.5#
56 115.6 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 43.54 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:107 Resp: 701021
Ion Ratio Lower Upper
107 100
144 24.9 20.1 30.1
142 78.5 59.3 88.9

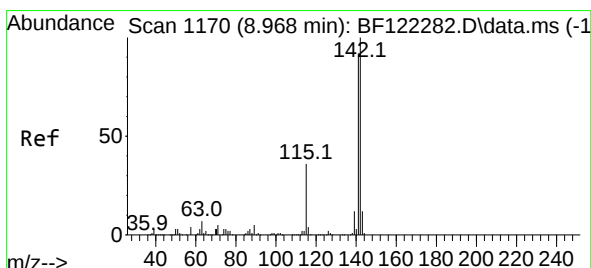
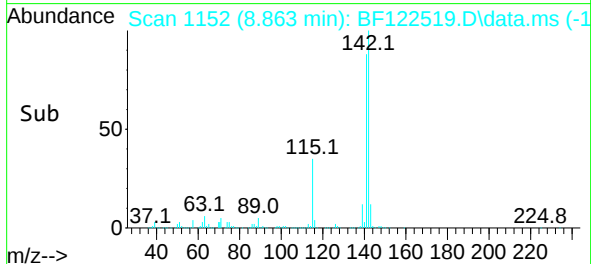
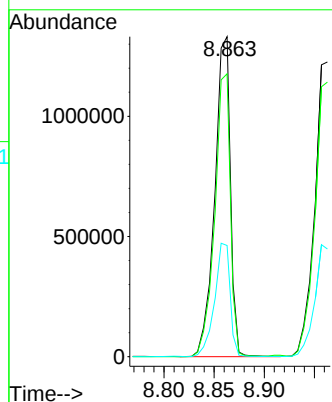
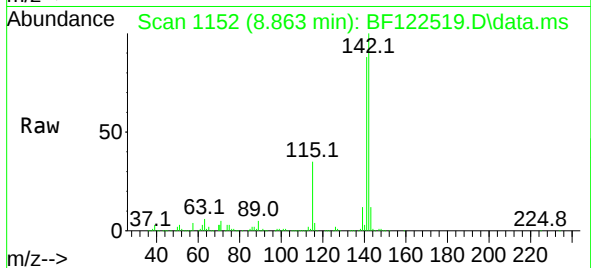




#37
2-Methylnaphthalene
Concen: 40.59 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

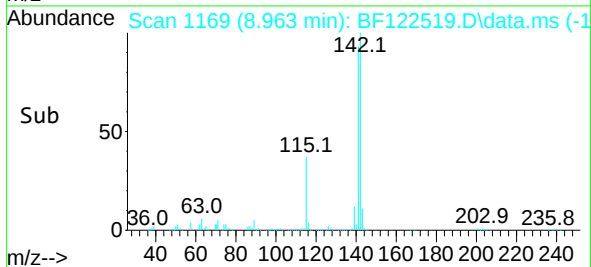
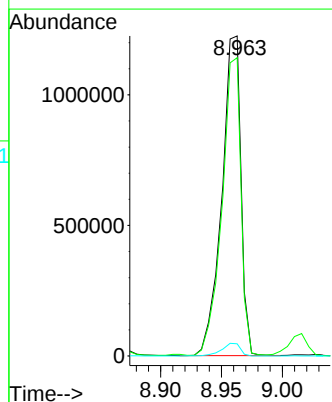
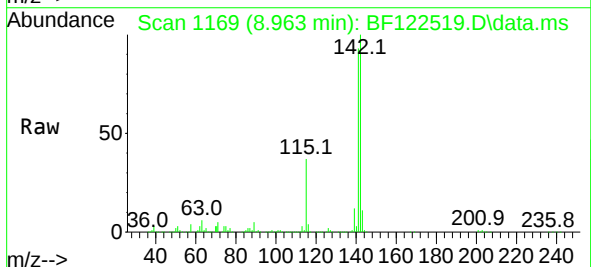
Instrument :
BNA_F
ClientSampleId :
PB133309BS

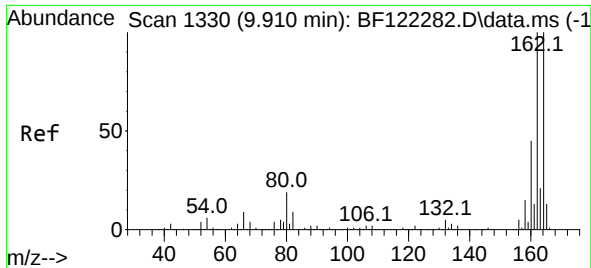
Tgt Ion:142 Resp: 1446989
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 34.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.33 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:142 Resp: 1345955
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7
116 3.8 3.2 4.8

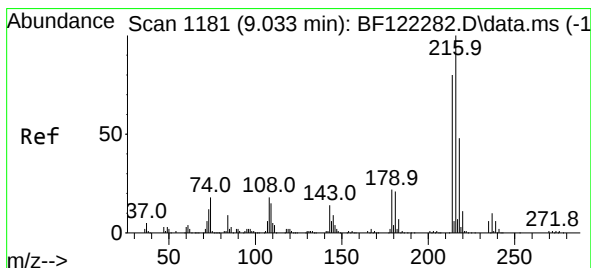
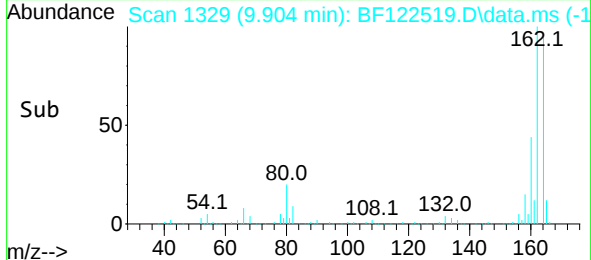
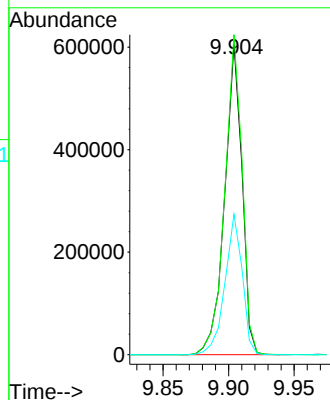
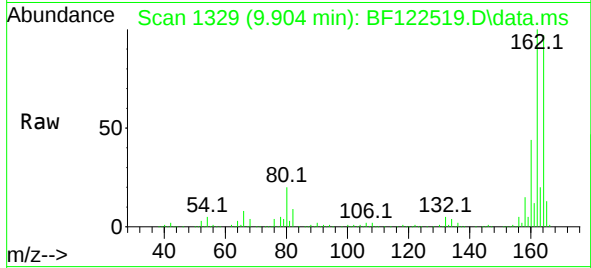




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

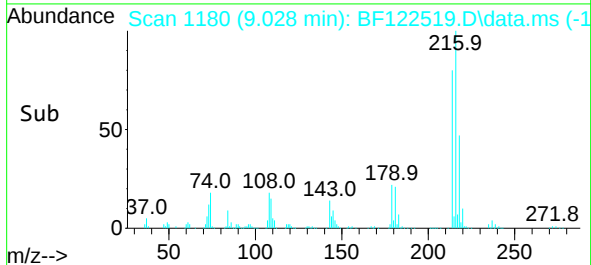
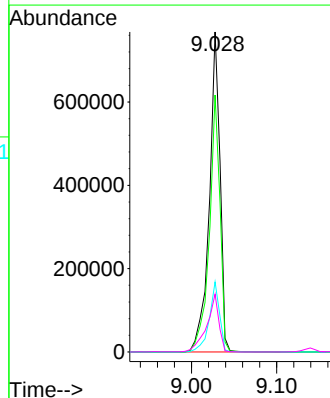
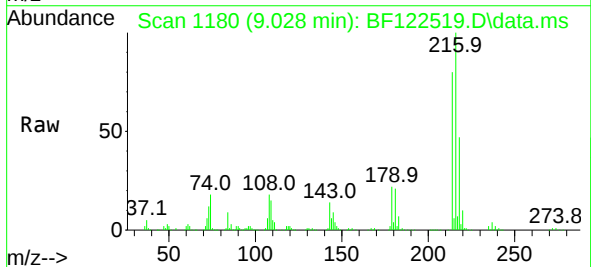
Instrument :
BNA_F
ClientSampleId :
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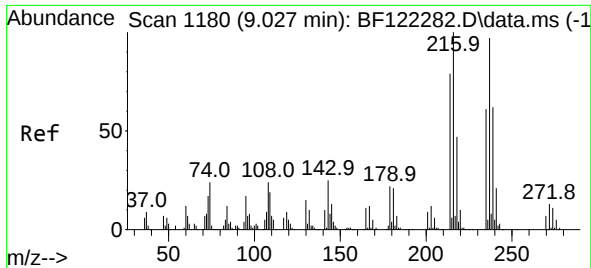
Tgt Ion:164 Resp: 557489
Ion Ratio Lower Upper
164 100
162 103.0 83.2 124.8
160 45.2 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.04 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

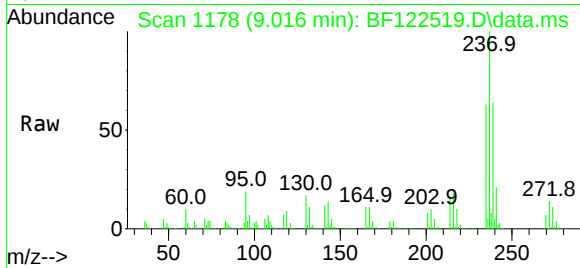
Tgt Ion:216 Resp: 670724
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.1 17.0 25.6
108 20.4 15.5 23.3



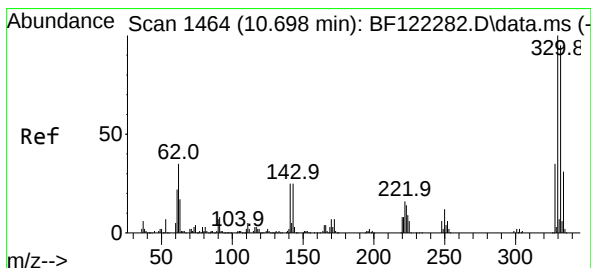
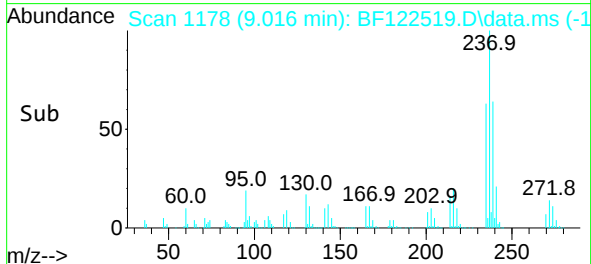
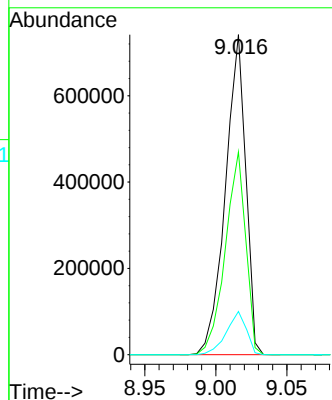


#41
Hexachlorocyclopentadiene
Concen: 73.58 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS

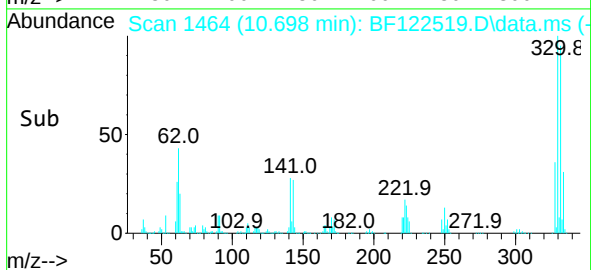
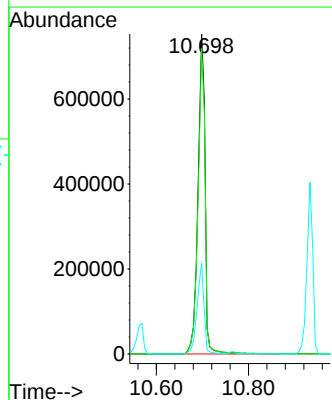
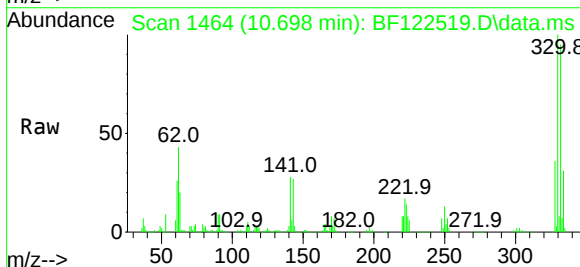


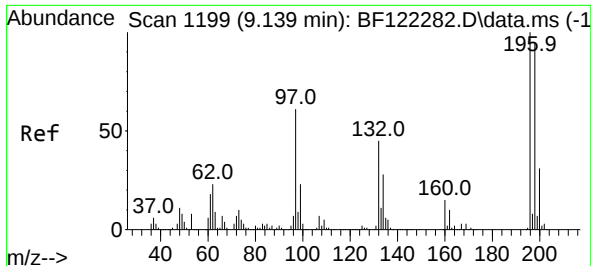
Tgt Ion:237 Resp: 739085
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 133.72 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:330 Resp: 800126
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 27.8 22.3 33.5

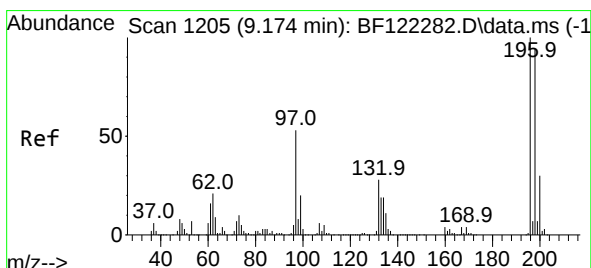
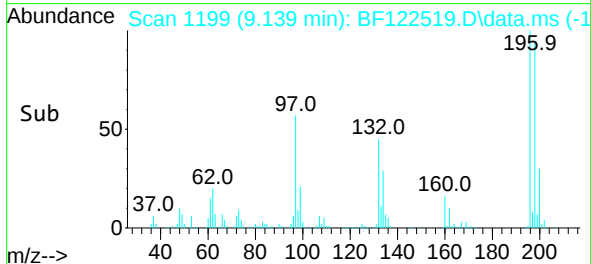
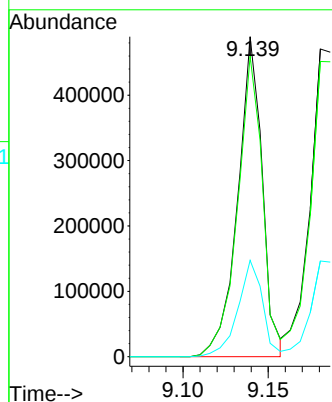
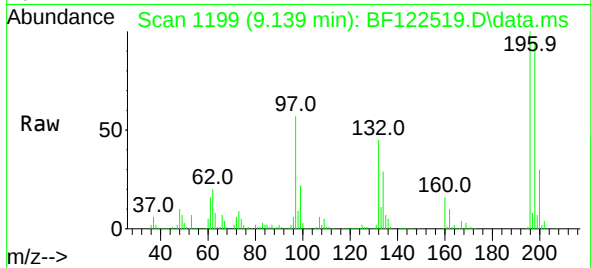




#43
2,4,6-Trichlorophenol
Concen: 43.84 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

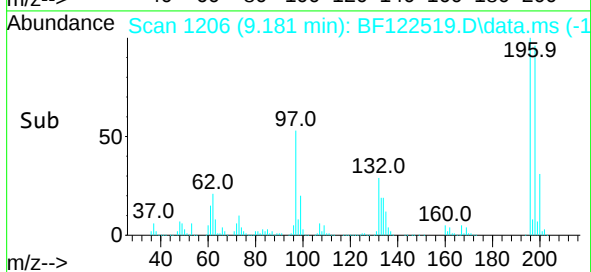
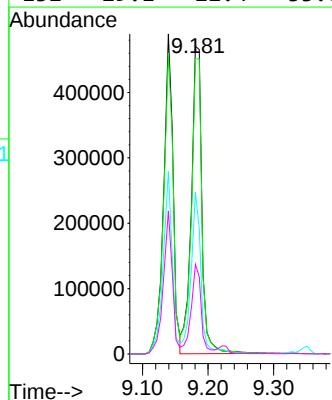
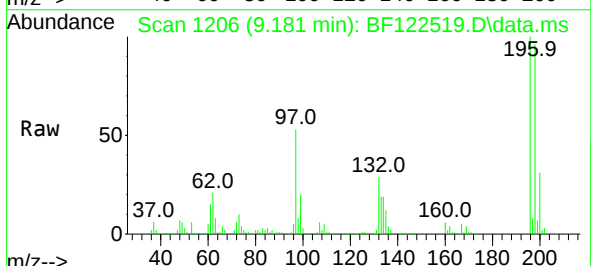
Instrument :
BNA_F
ClientSampleId :
PB133309BS

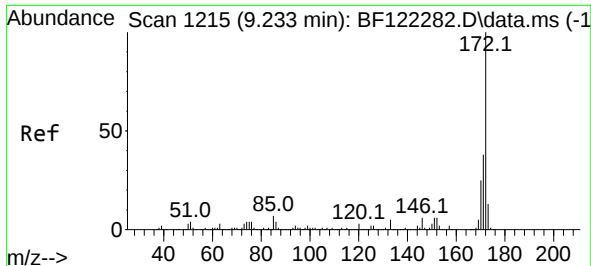
Tgt Ion:196 Resp: 489157
Ion Ratio Lower Upper
196 100
198 93.9 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 45.26 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:196 Resp: 529296
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
97 52.7 41.0 61.6
132 29.1 22.4 33.6

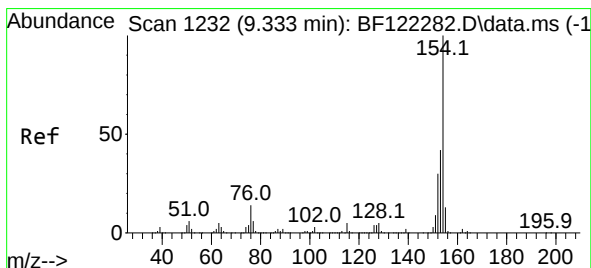
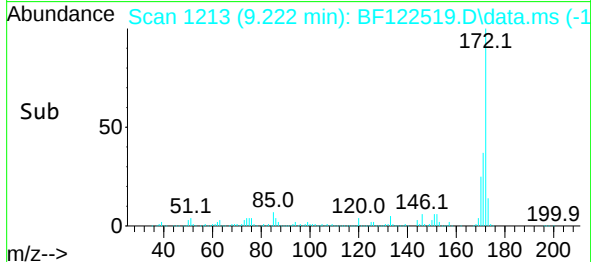
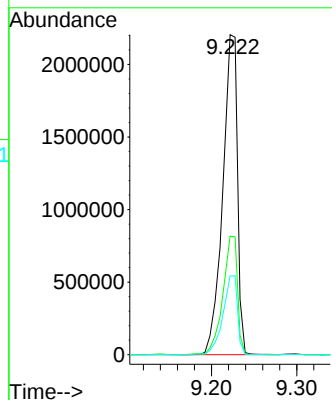
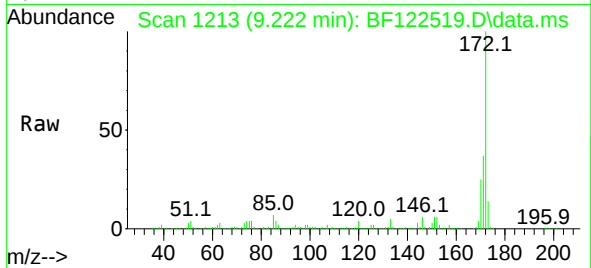




#45
2-Fluorobiphenyl
Concen: 74.29 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

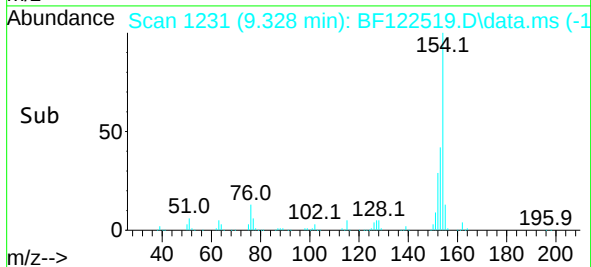
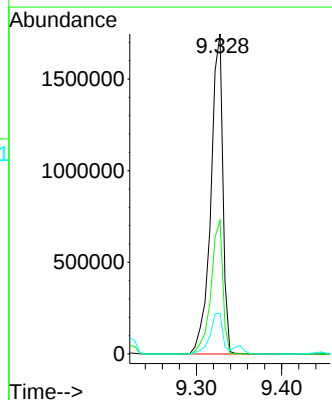
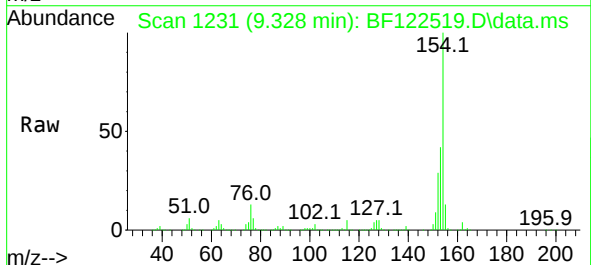
Instrument :
BNA_F
ClientSampleId :
PB133309BS

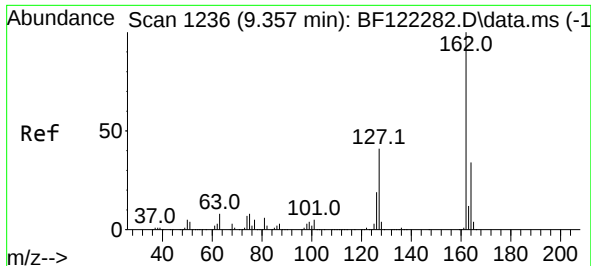
Tgt Ion:172 Resp: 2650767
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.6 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.65 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:154 Resp: 1715240
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 12.7 0.0 34.7

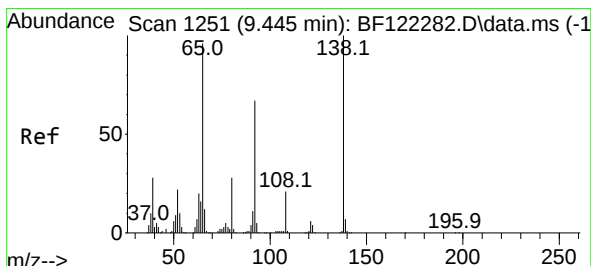
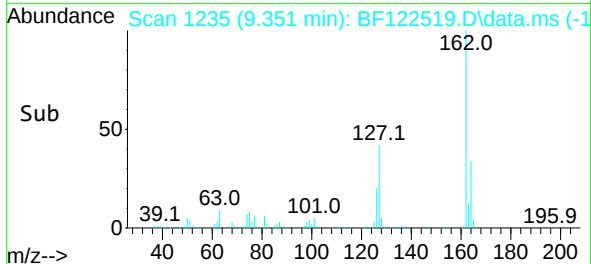
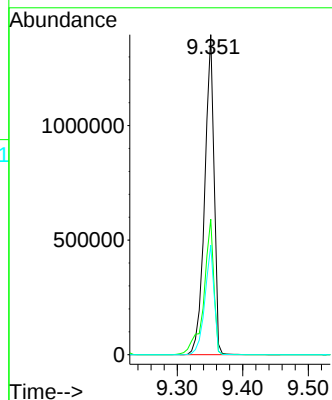
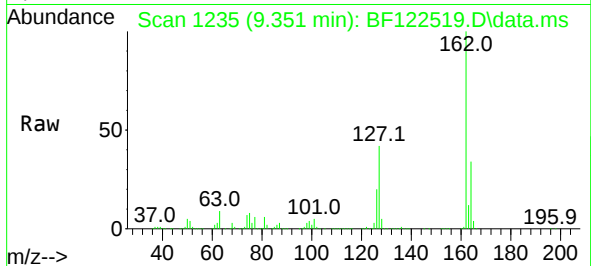




#47
2-Chloronaphthalene
Concen: 39.67 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

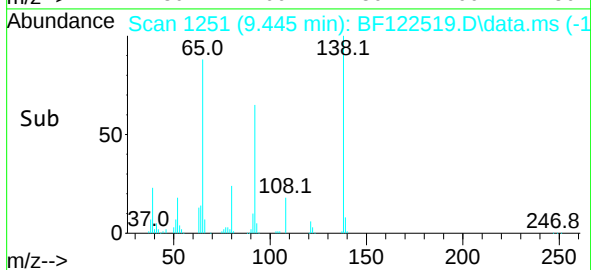
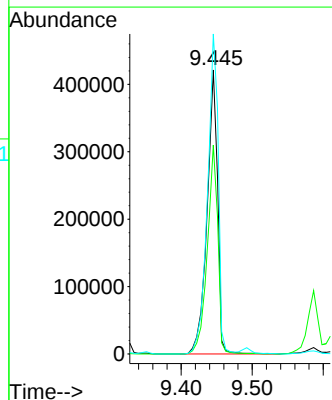
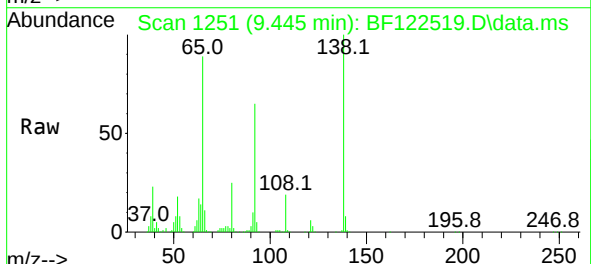
Instrument :
BNA_F
ClientSampleId :
PB133309BS

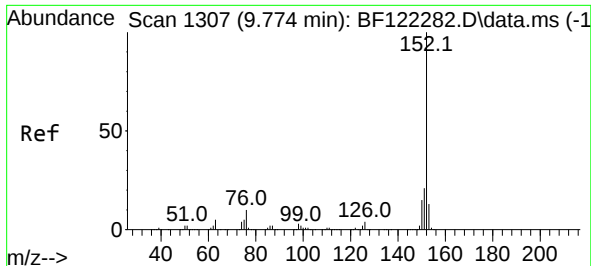
Tgt Ion:162 Resp: 1397032
Ion Ratio Lower Upper
162 100
127 42.4 34.4 51.6
164 34.2 26.3 39.5



#48
2-Nitroaniline
Concen: 42.32 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion: 65 Resp: 436882
Ion Ratio Lower Upper
65 100
92 73.6 55.1 82.7
138 112.7 80.5 120.7





#49

Acenaphthylene

Concen: 39.53 ng

RT: 9.769 min Scan# 1306

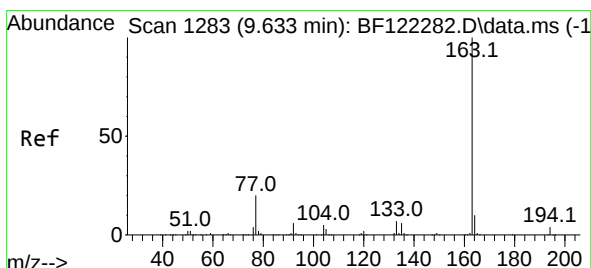
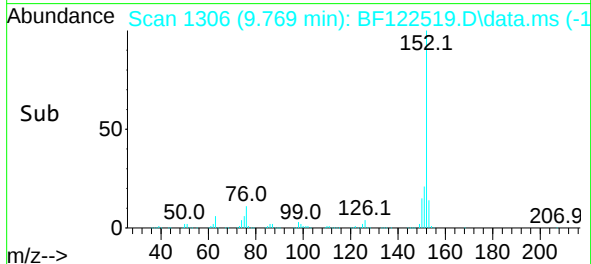
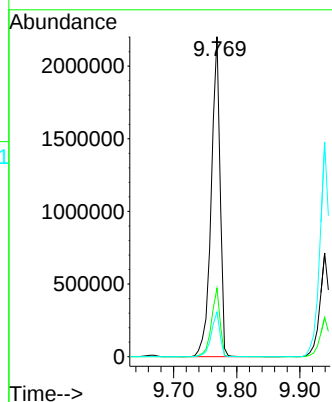
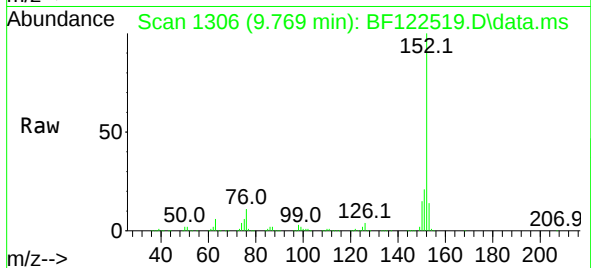
Delta R.T. 0.006 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion:152 Resp: 2139860

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.4	24.6
153	13.9	10.6	15.8



#50

Dimethylphthalate

Concen: 43.41 ng

RT: 9.633 min Scan# 1283

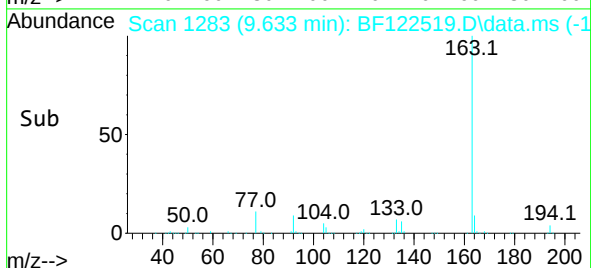
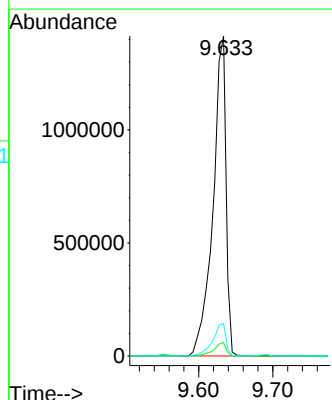
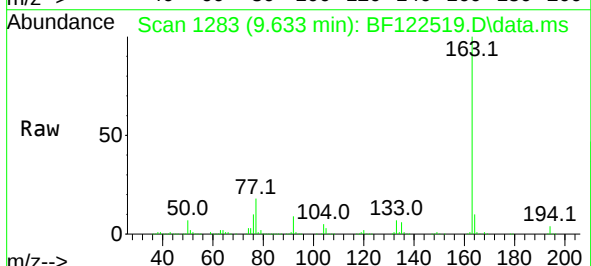
Delta R.T. 0.006 min

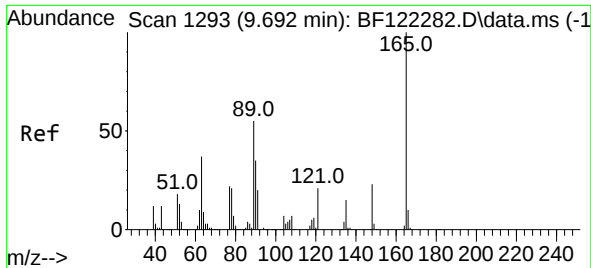
Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion:163 Resp: 1720133

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.4

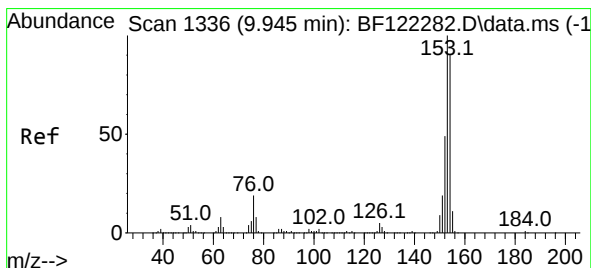
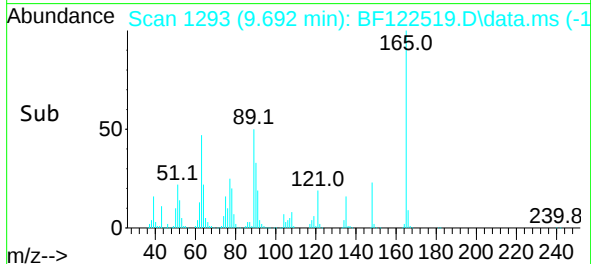
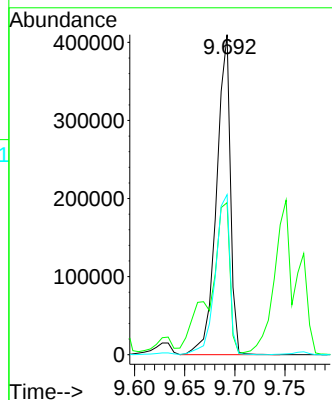
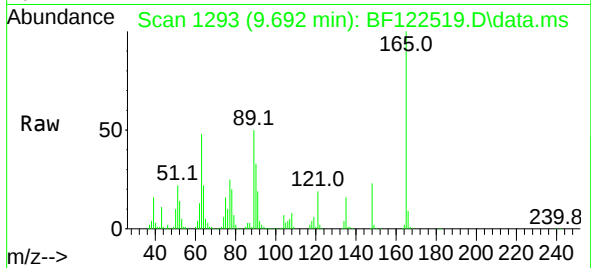




#51
2,6-Dinitrotoluene
Concen: 44.96 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

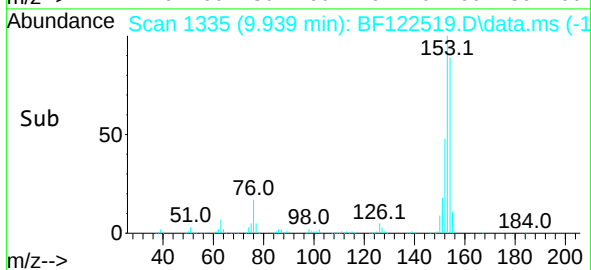
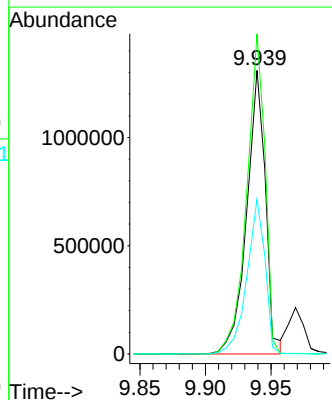
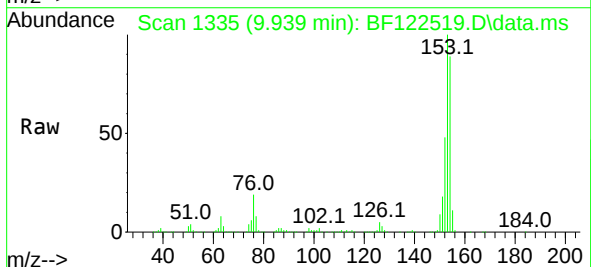
Instrument :
BNA_F
ClientSampleId :
PB133309BS

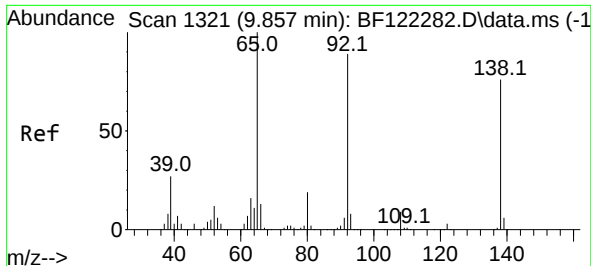
Tgt Ion:165 Resp: 394168
Ion Ratio Lower Upper
165 100
63 47.5 51.8 77.6#
89 50.0 49.0 73.6



#52
Acenaphthene
Concen: 38.75 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:154 Resp: 1298432
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 54.5 43.2 64.8

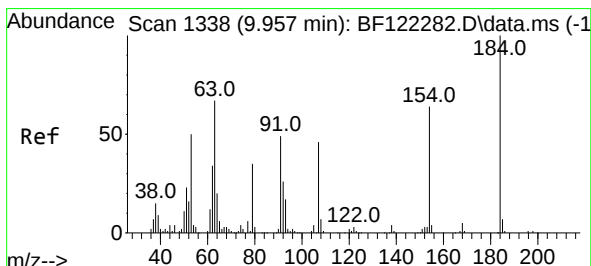
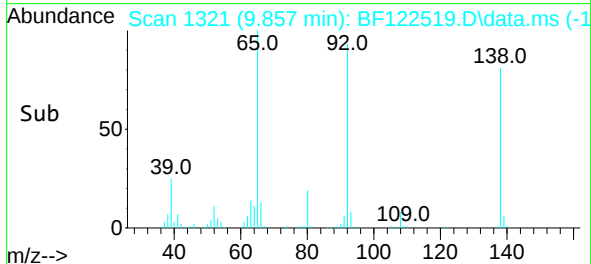
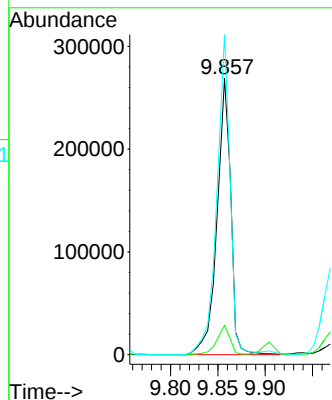
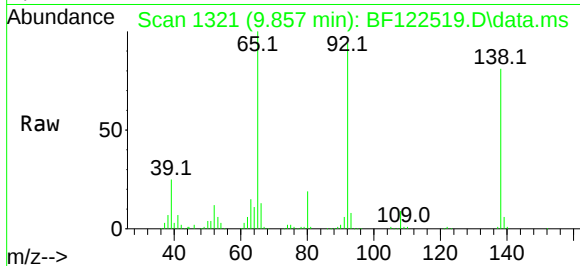




#53
3-Nitroaniline
Concen: 28.48 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

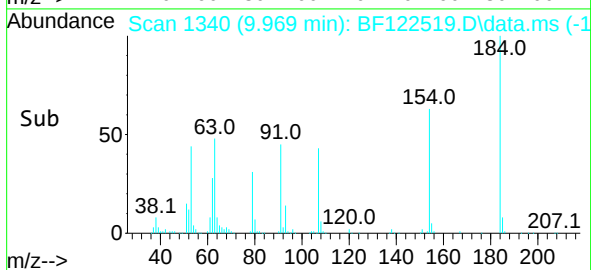
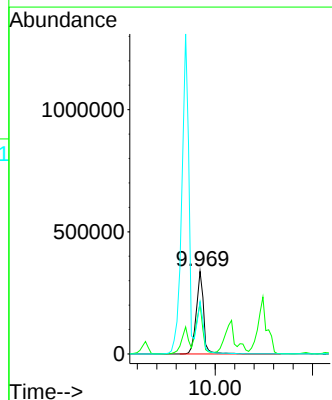
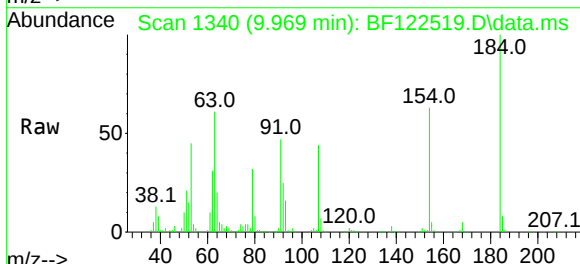
Instrument :
BNA_F
ClientSampleId :
PB133309BS

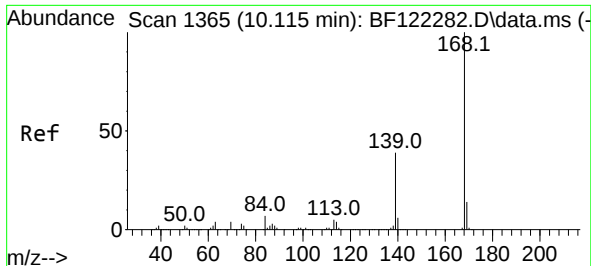
Tgt Ion:138 Resp: 270328
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 115.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 89.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:184 Resp: 354405
Ion Ratio Lower Upper
184 100
63 61.1 45.9 68.9
154 63.3 45.8 68.6

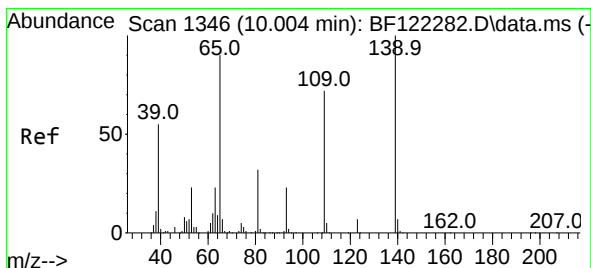
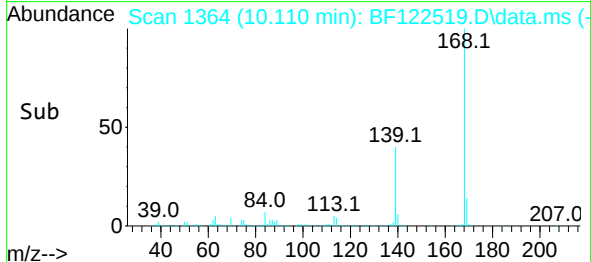
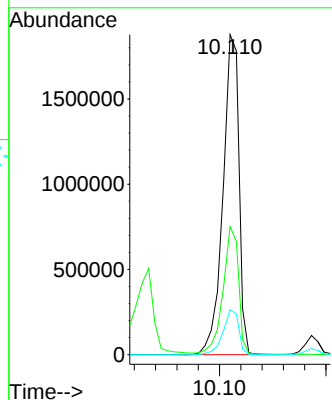
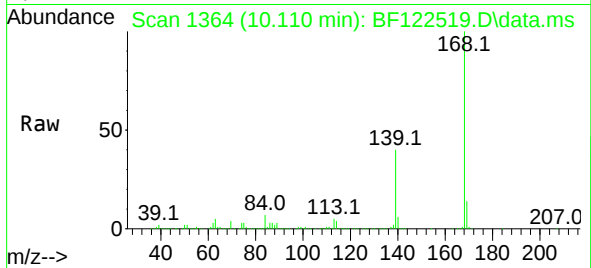




#55
Dibenzofuran
Concen: 39.87 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

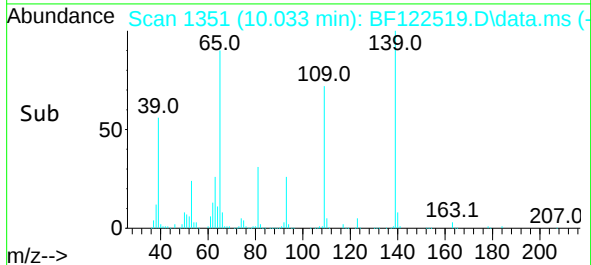
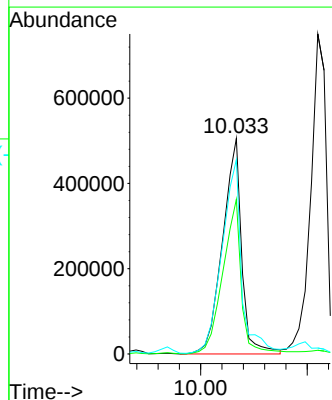
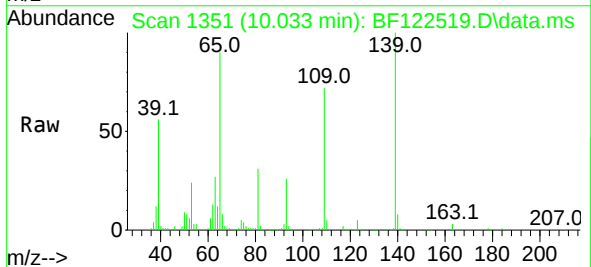
Instrument :
BNA_F
ClientSampleId :
PB133309BS

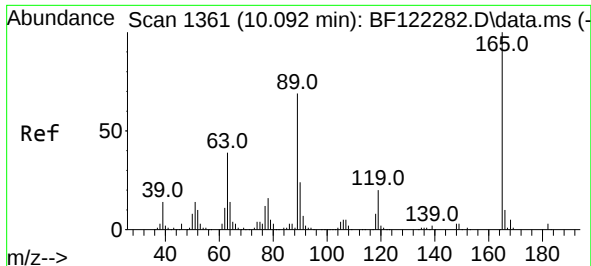
Tgt Ion:168 Resp: 1957209
Ion Ratio Lower Upper
168 100
139 40.0 31.0 46.6
169 14.1 11.3 16.9



#56
4-Nitrophenol
Concen: 73.35 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:139 Resp: 629757
Ion Ratio Lower Upper
139 100
109 71.7 45.4 85.4
65 90.1 68.4 108.4

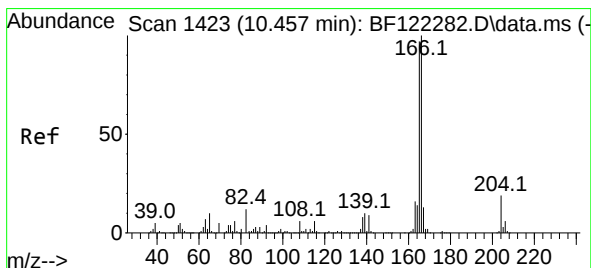
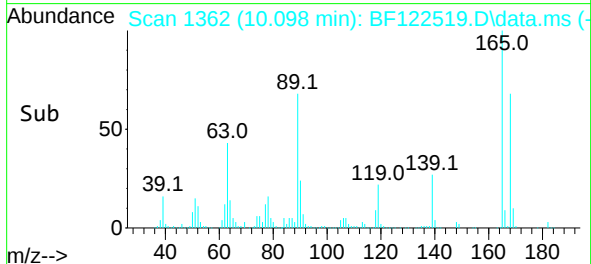
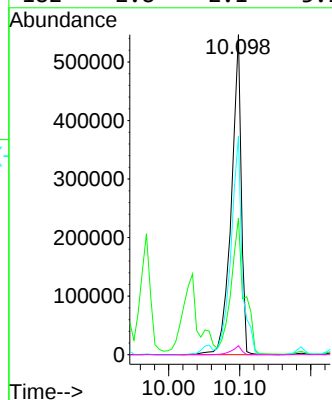
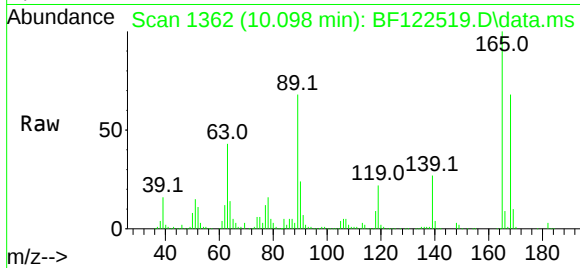




#57
2,4-Dinitrotoluene
Concen: 47.66 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

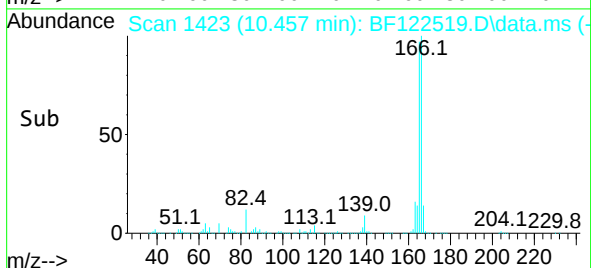
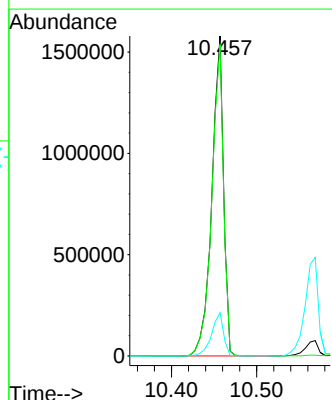
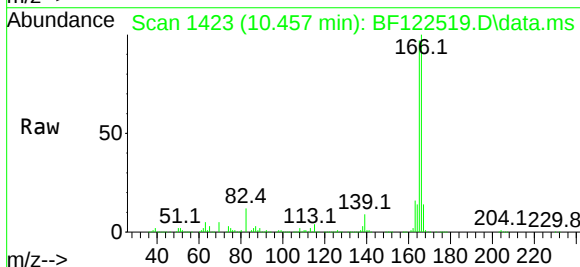
Instrument :
BNA_F
ClientSampleId :
PB133309BS

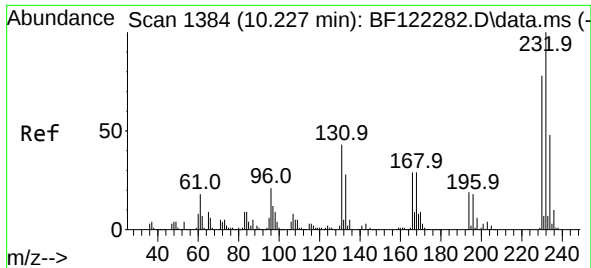
Tgt Ion:165 Resp: 529183
Ion Ratio Lower Upper
165 100
63 42.7 41.3 61.9
89 68.2 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.18 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

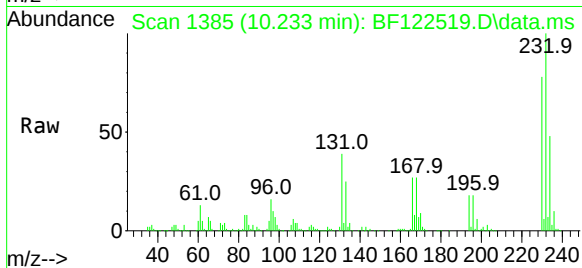
Tgt Ion:166 Resp: 1510439
Ion Ratio Lower Upper
166 100
165 97.4 79.1 118.7
167 13.6 11.0 16.6



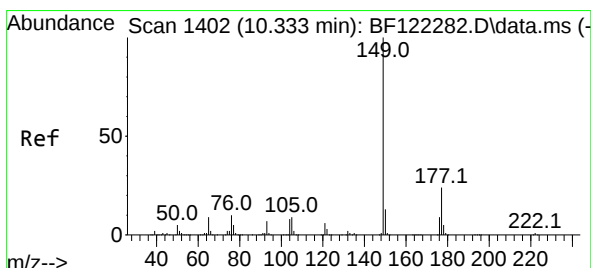
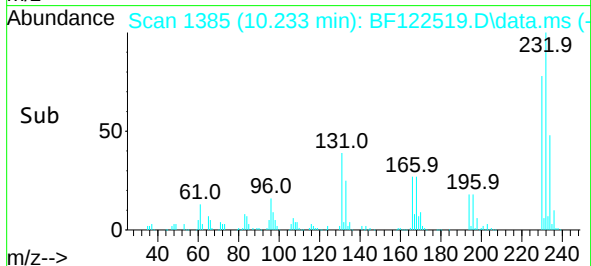
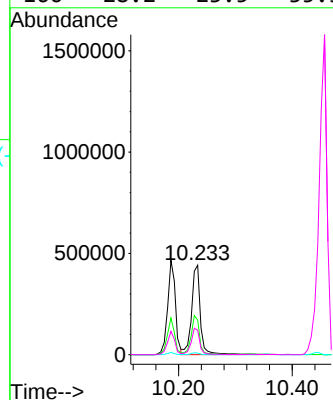


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.20 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

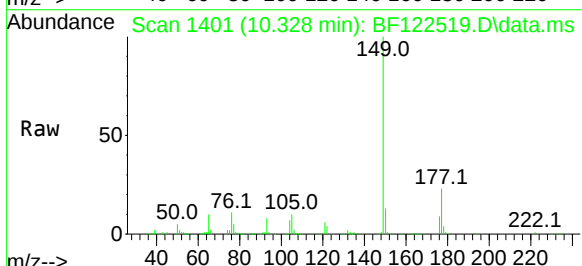
Instrument :
BNA_F
ClientSampleId :
PB133309BS



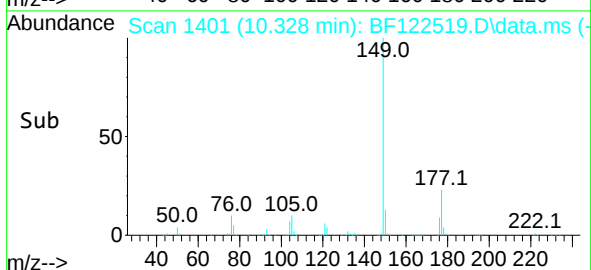
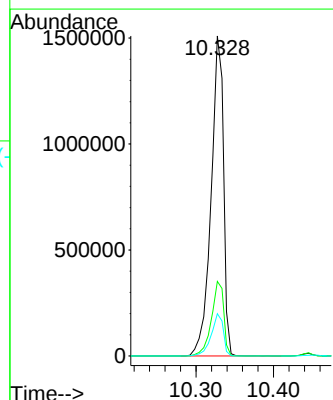
Tgt Ion:232 Resp: 468783
Ion Ratio Lower Upper
232 100
131 41.3 35.9 53.9
130 2.0 1.8 2.6
166 28.2 23.5 35.3

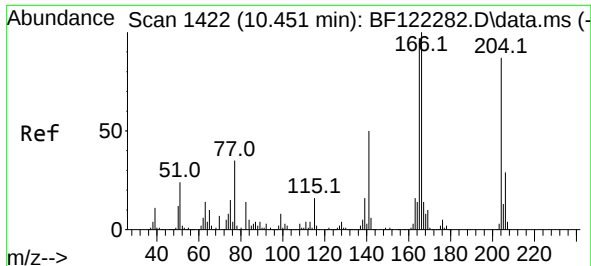


#60
Diethylphthalate
Concen: 43.14 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15



Tgt Ion:149 Resp: 1676921
Ion Ratio Lower Upper
149 100
177 23.3 18.1 27.1
150 13.2 10.3 15.5

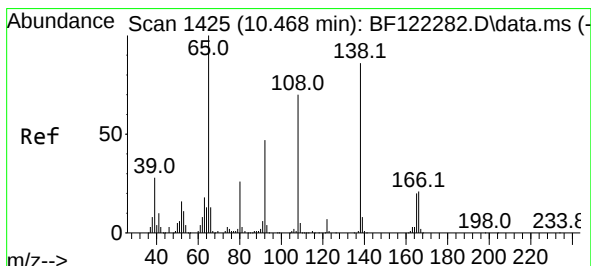
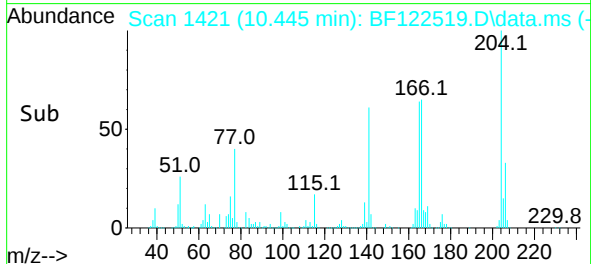
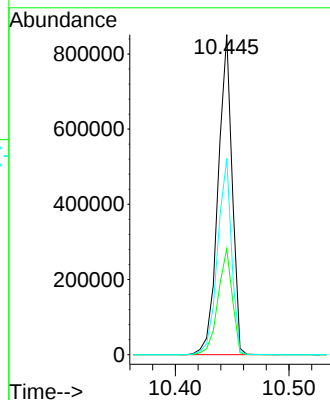
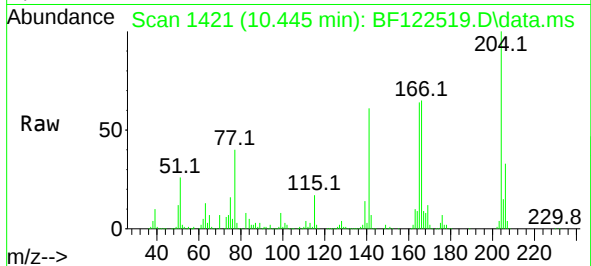




#61
4-Chlorophenyl-phenylether
Concen: 41.29 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

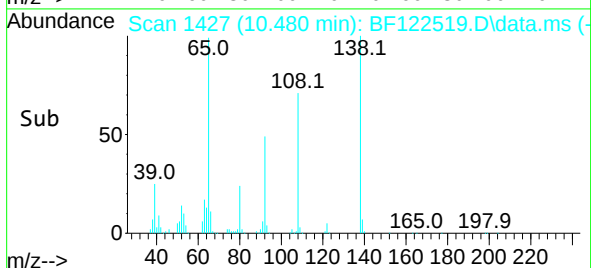
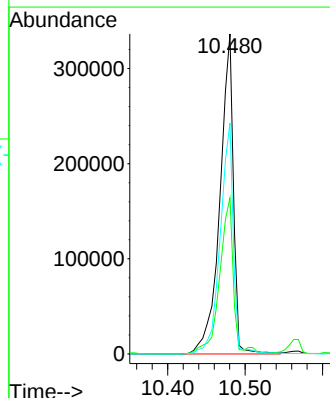
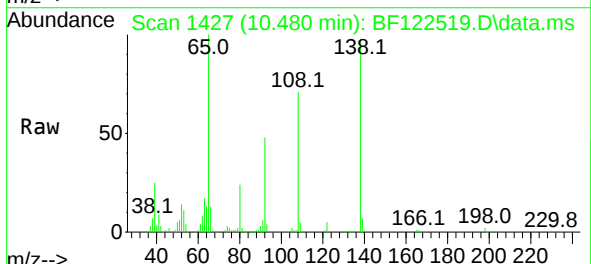
Instrument :
BNA_F
ClientSampleId :
PB133309BS

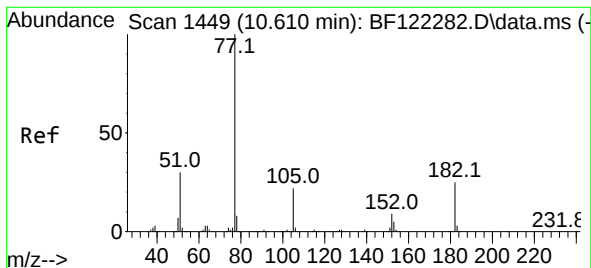
Tgt Ion:204 Resp: 732660
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 61.2 46.2 69.4



#62
4-Nitroaniline
Concen: 42.17 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:138 Resp: 410019
Ion Ratio Lower Upper
138 100
92 48.8 31.0 71.0
108 72.2 51.5 91.5





#63

Azobenzene

Concen: 38.48 ng

RT: 10.604 min Scan# 1448

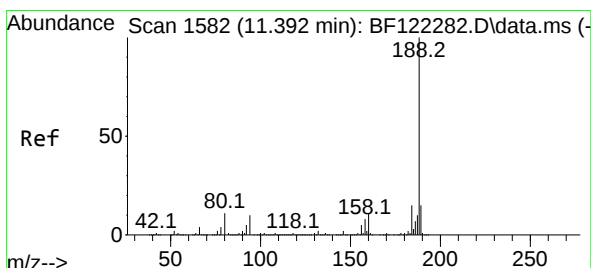
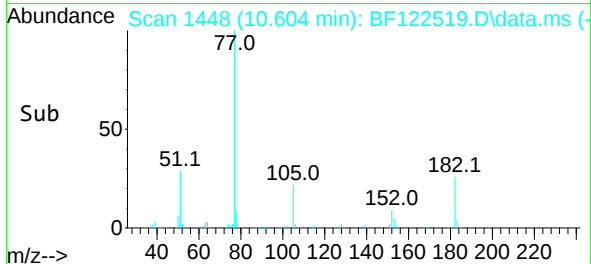
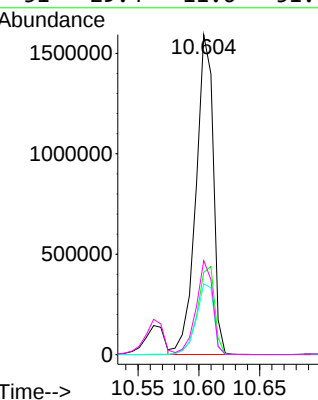
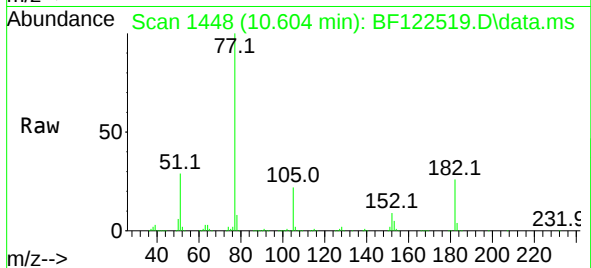
Delta R.T. -0.000 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion: 77 Resp: 1569410

Ion	Ratio	Lower	Upper
77	100		
182	25.7	3.4	43.4
105	22.1	1.7	41.7
51	29.4	11.6	51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.392 min Scan# 1582

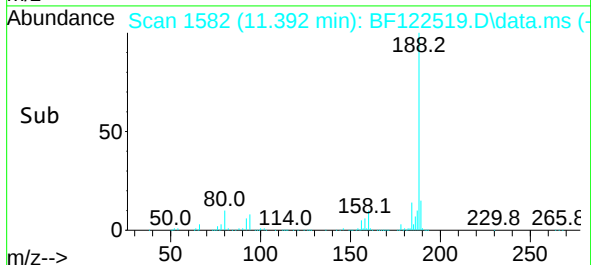
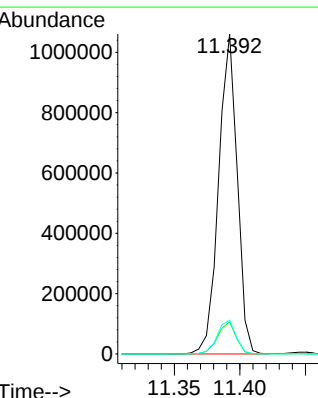
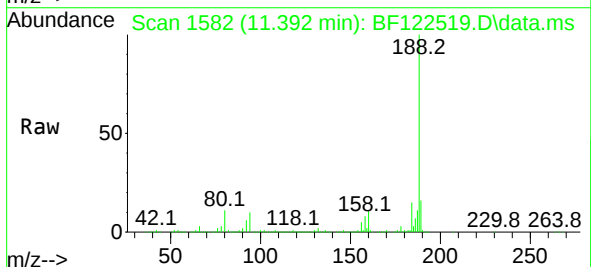
Delta R.T. 0.006 min

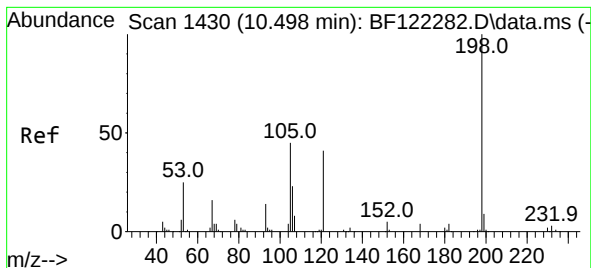
Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion: 188 Resp: 1044492

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.3	12.5
80	10.5	9.1	13.7

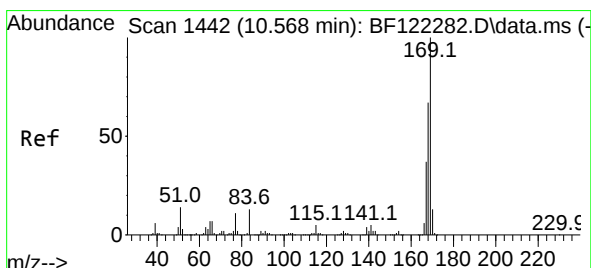
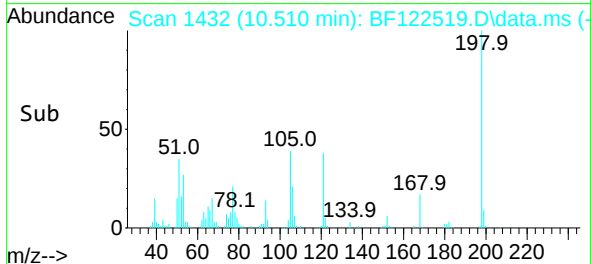
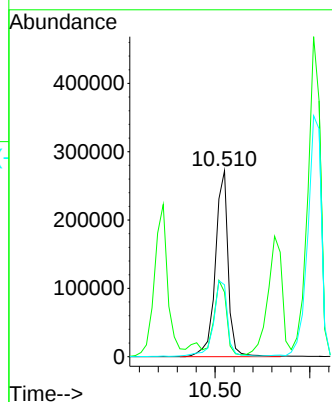
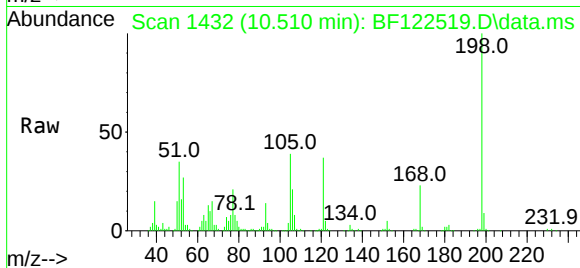




#65
4,6-Dinitro-2-methylphenol
Concen: 53.75 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

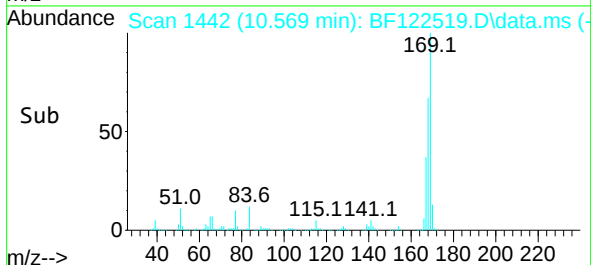
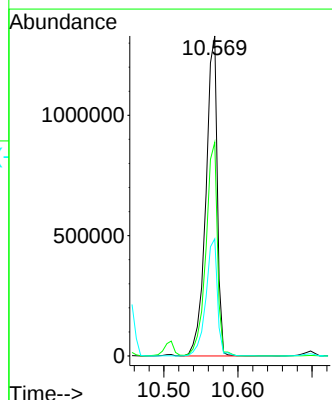
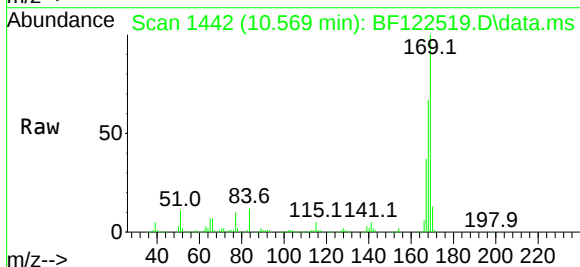
Instrument :
BNA_F
ClientSampleId :
PB133309BS

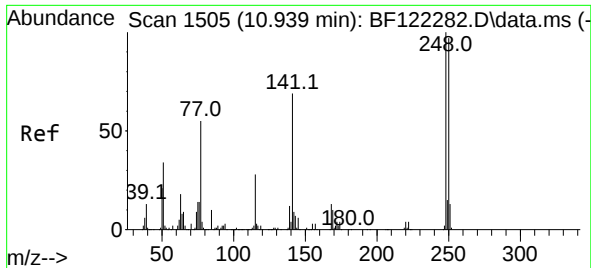
Tgt Ion:198 Resp: 254211
Ion Ratio Lower Upper
198 100
51 34.7 29.6 69.6
105 38.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 40.00 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:169 Resp: 1423553
Ion Ratio Lower Upper
169 100
168 66.8 50.0 75.0
167 36.6 27.8 41.6

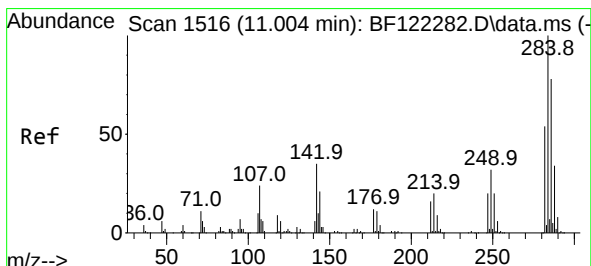
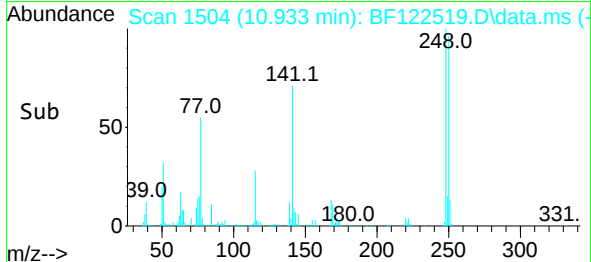
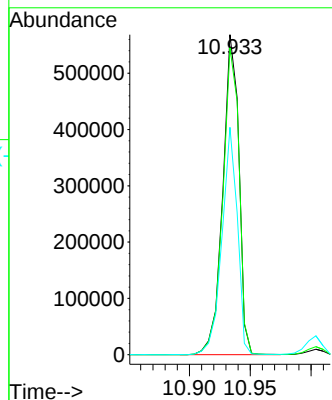
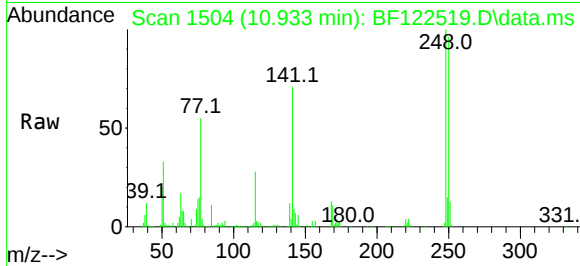




#67
4-Bromophenyl-phenylether
Concen: 42.70 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

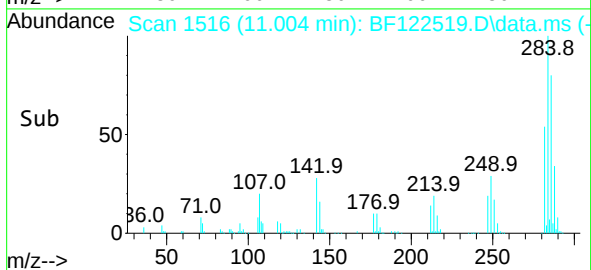
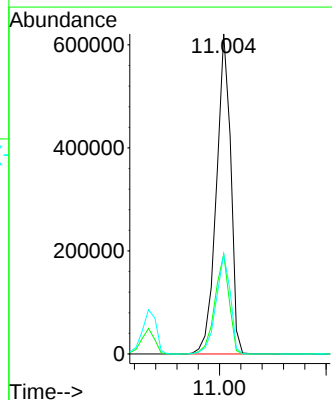
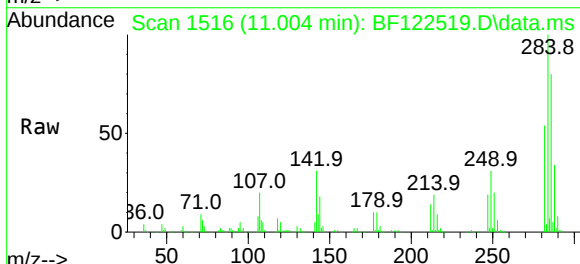
Instrument :
BNA_F
ClientSampleId :
PB133309BS

Tgt Ion:248 Resp: 524152
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.6
141 71.1 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.47 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:284 Resp: 576430
Ion Ratio Lower Upper
284 100
142 31.2 27.4 41.2
249 31.2 24.2 36.4

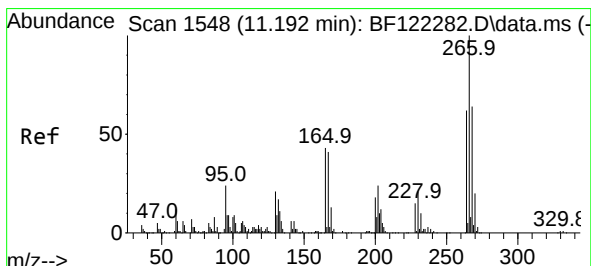
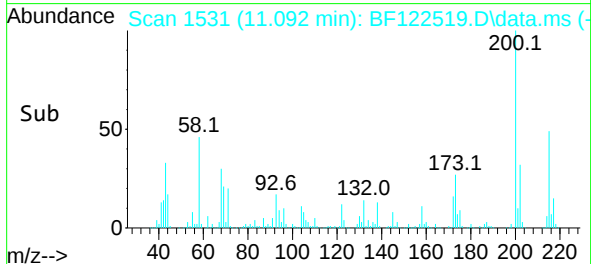
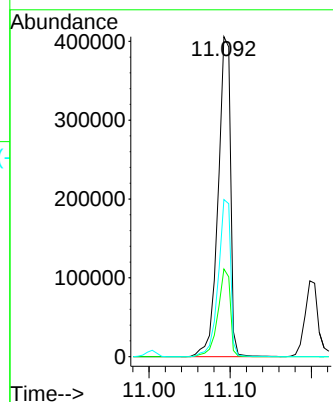
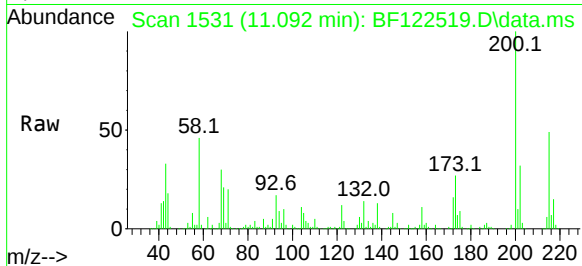




#69
Atrazine
Concen: 48.73 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

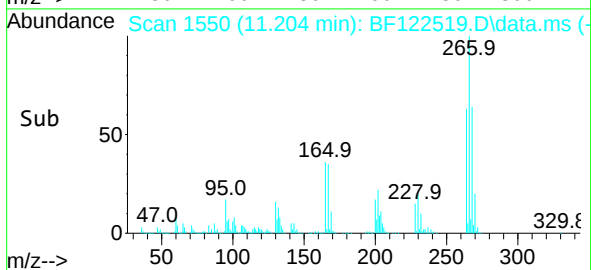
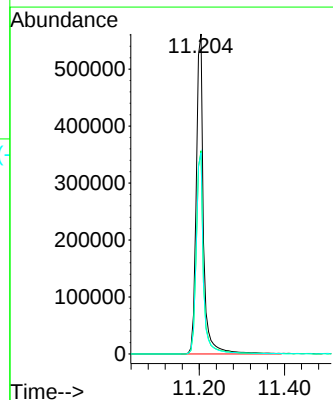
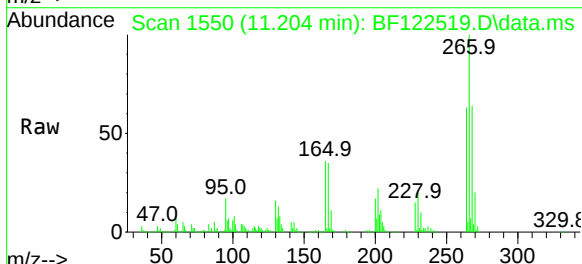
Instrument :
BNA_F
ClientSampleId :
PB133309BS

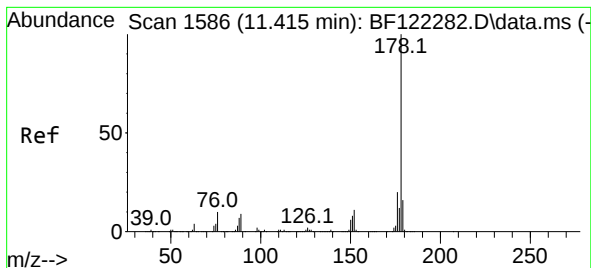
Tgt Ion:200 Resp: 431910
Ion Ratio Lower Upper
200 100
173 27.4 7.5 47.5
215 49.1 27.1 67.1



#70
Pentachlorophenol
Concen: 86.43 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.012 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:266 Resp: 660320
Ion Ratio Lower Upper
266 100
268 63.5 52.4 78.6
264 62.8 49.9 74.9

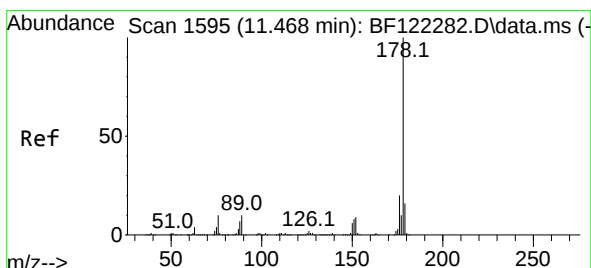
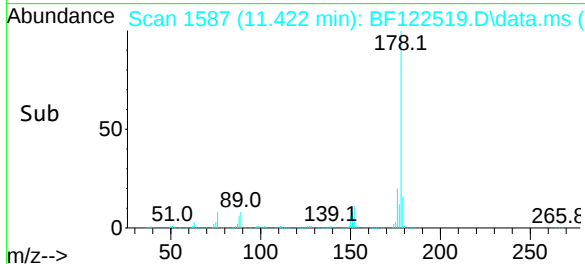
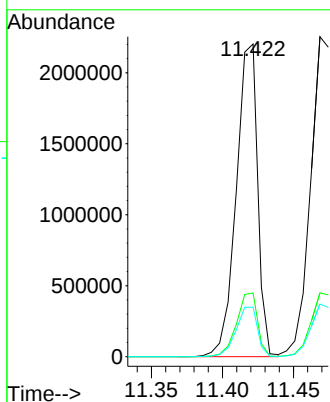
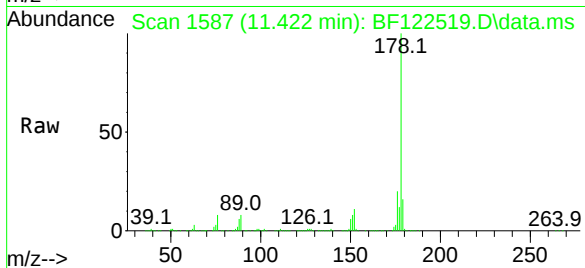




#71
Phenanthrene
Concen: 39.14 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

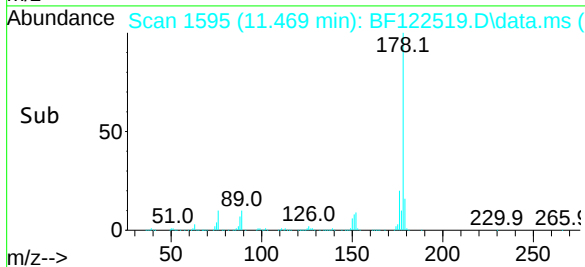
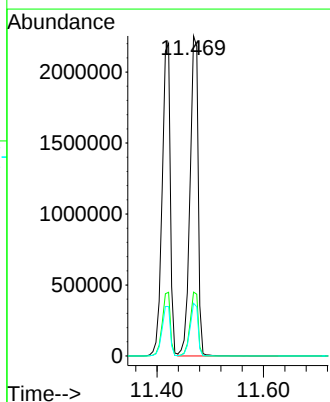
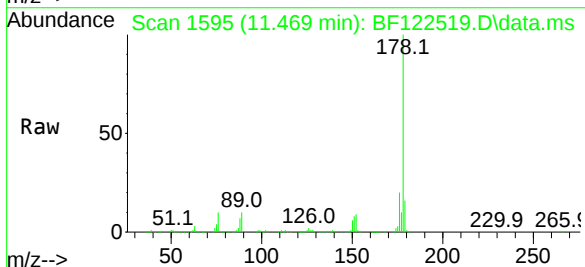
Instrument :
BNA_F
ClientSampleId :
PB133309BS

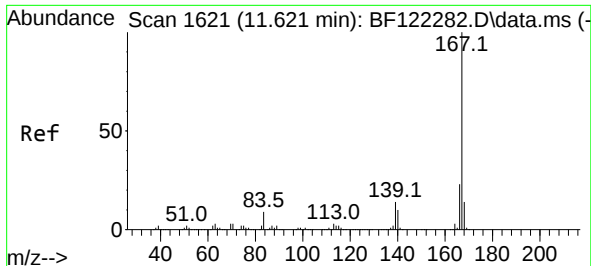
Tgt Ion:178 Resp: 2319403
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 39.13 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

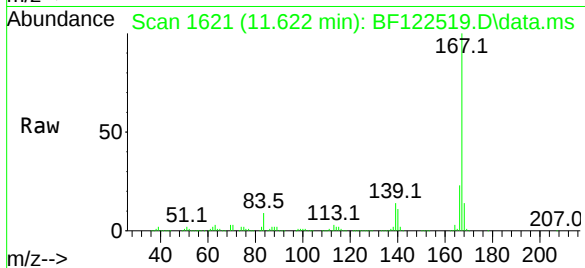
Tgt Ion:178 Resp: 2389972
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.5 12.7 19.1





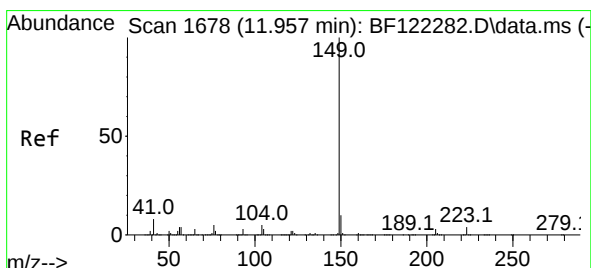
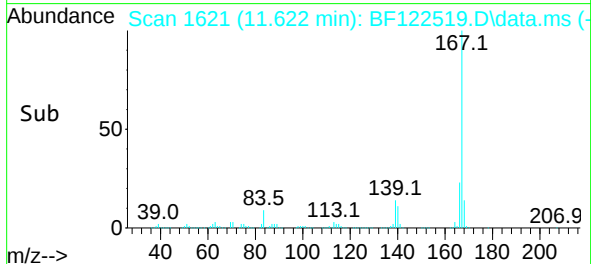
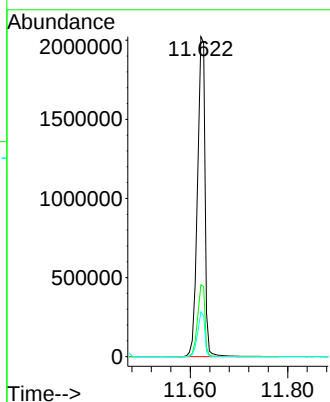
#73
 Carbazole
 Concen: 39.59 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122519.D
 Acq: 1 Dec 2020 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB133309BS

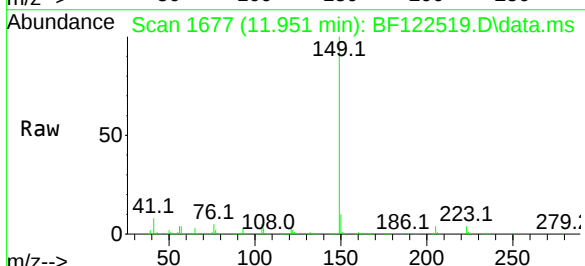


Tgt Ion:167 Resp: 2199810

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	13.9	10.8	16.2

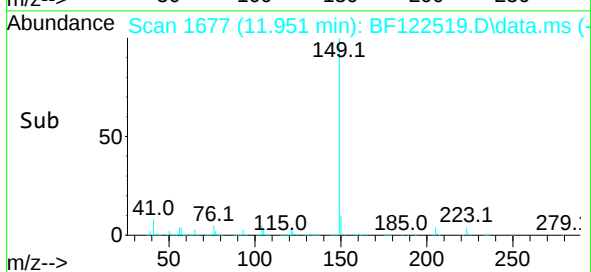
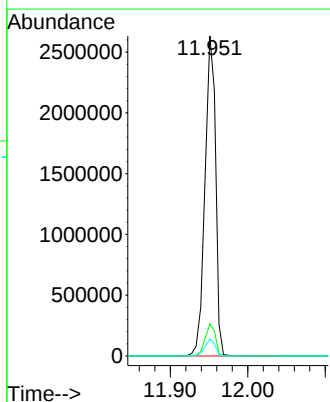


#74
 Di-n-butylphthalate
 Concen: 42.42 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122519.D
 Acq: 1 Dec 2020 13:15



Tgt Ion:149 Resp: 2512625

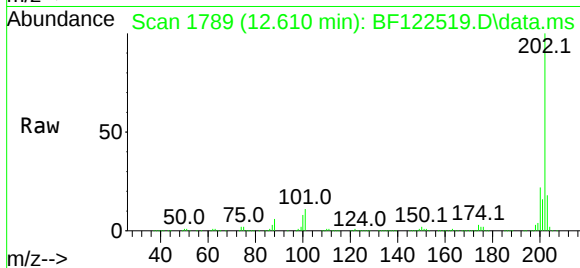
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.3	4.2	6.2



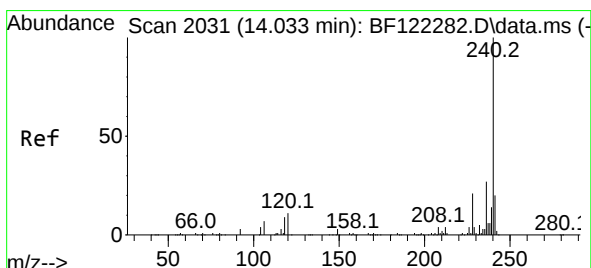
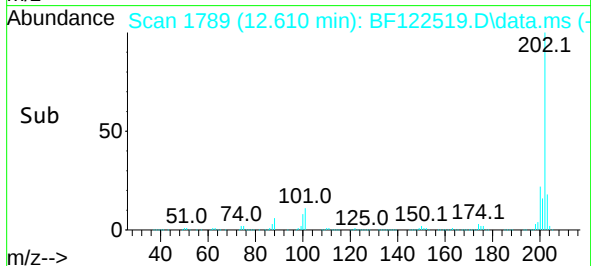
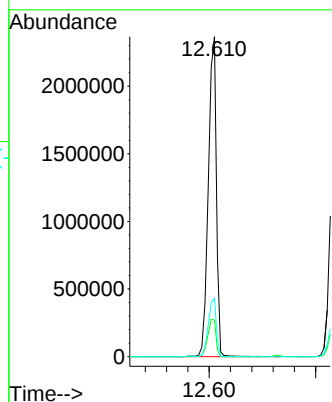


#75
Fluoranthene
Concen: 39.97 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS

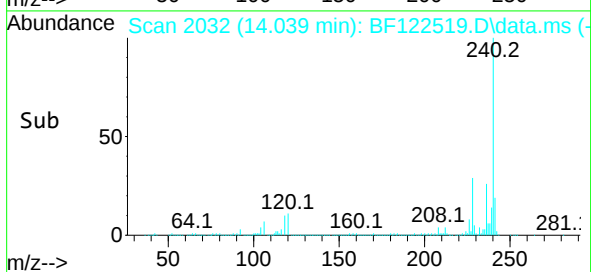
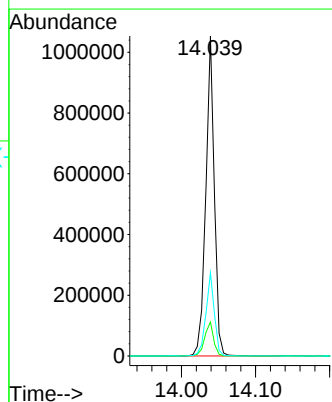
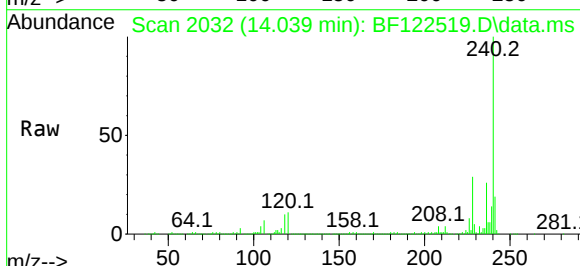


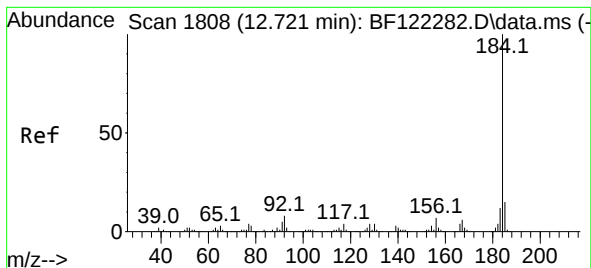
Tgt Ion:202 Resp: 2473048
Ion Ratio Lower Upper
202 100
101 11.5 0.0 33.4
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:240 Resp: 847132
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 26.0 20.9 31.3





#77

Benzidine

Concen: 62.35 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

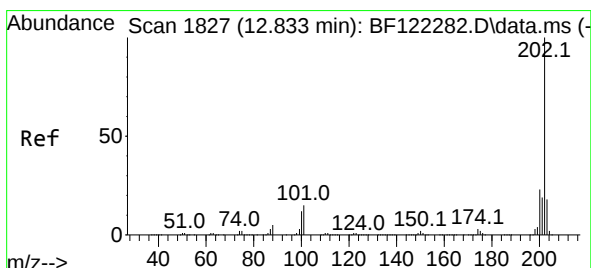
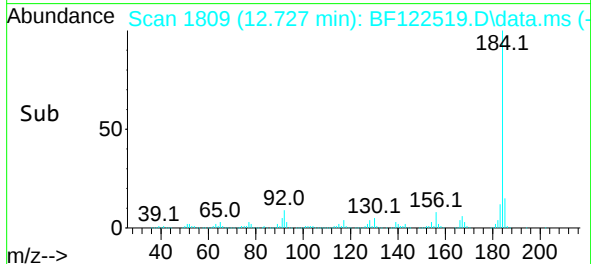
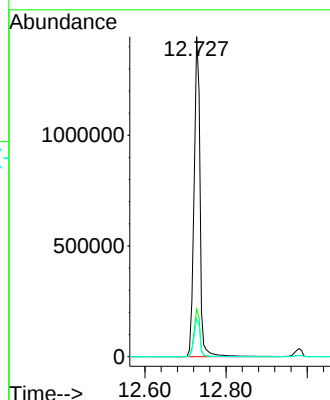
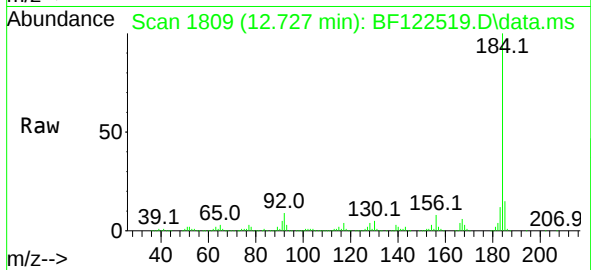
Tgt Ion:184 Resp: 1464953

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 12.0 9.4 14.0



#78

Pyrene

Concen: 41.85 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

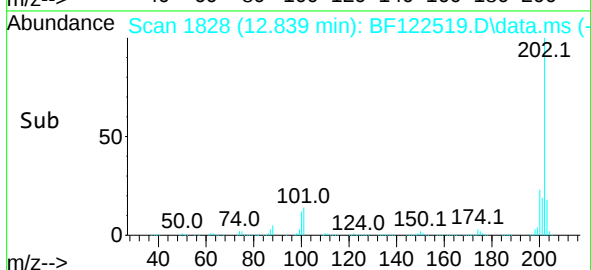
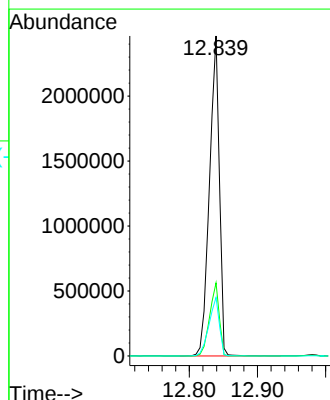
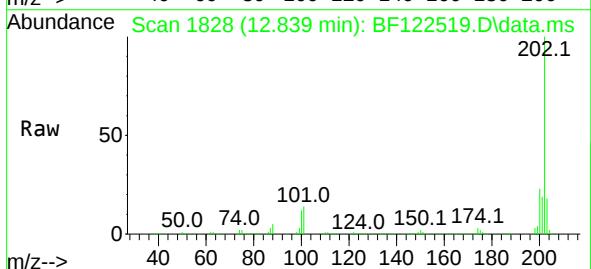
Tgt Ion:202 Resp: 2490557

Ion Ratio Lower Upper

202 100

200 22.8 17.4 26.2

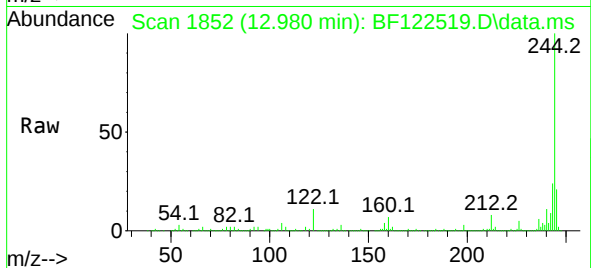
203 18.3 14.6 21.8





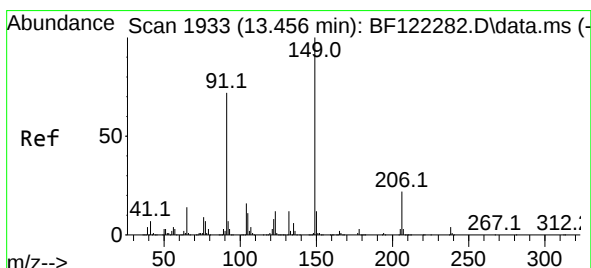
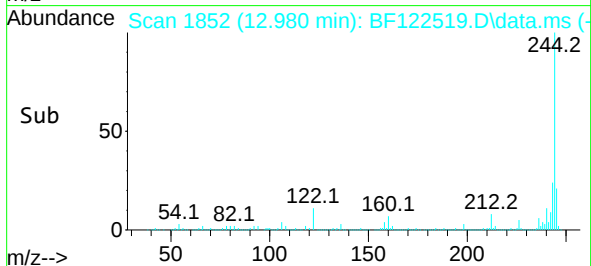
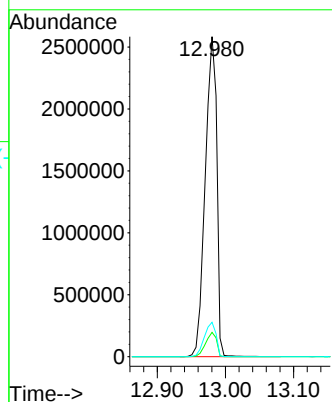
#79
 Terphenyl-d14
 Concen: 76.19 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122519.D
 Acq: 1 Dec 2020 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB133309BS



Tgt Ion:244 Resp: 3046730

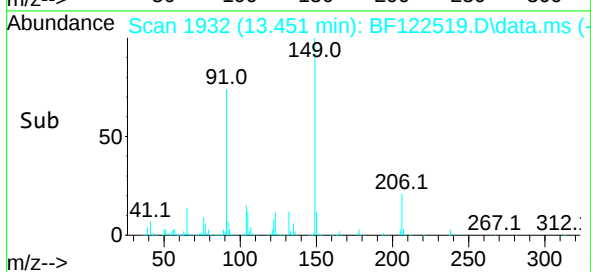
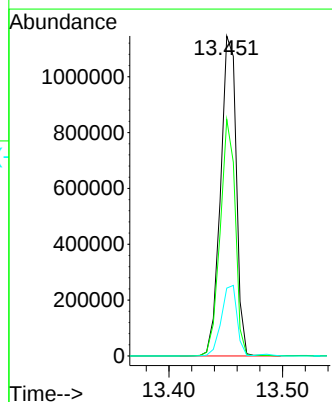
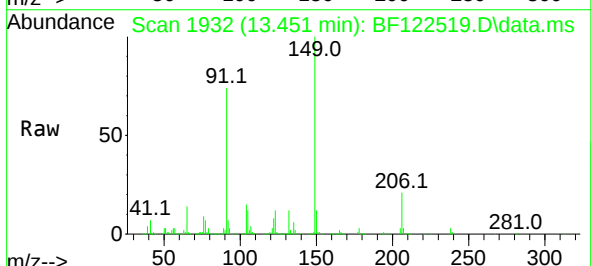
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	10.8	8.1	12.1

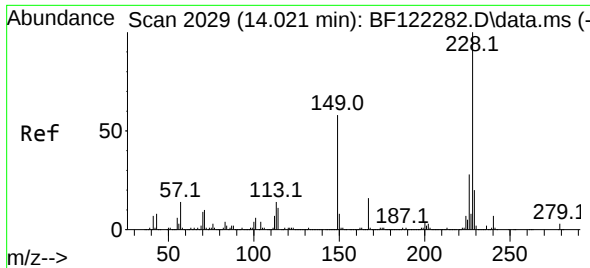


#80
 Butylbenzylphthalate
 Concen: 46.46 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122519.D
 Acq: 1 Dec 2020 13:15

Tgt Ion:149 Resp: 1106091

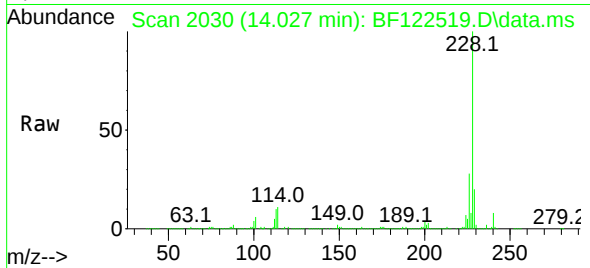
Ion	Ratio	Lower	Upper
149	100		
91	73.9	61.0	91.4
206	21.2	16.7	25.1



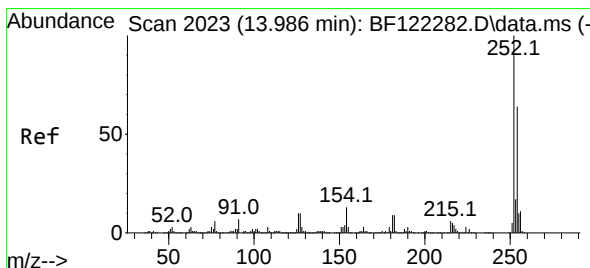
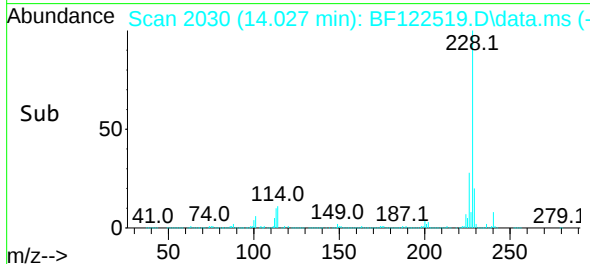
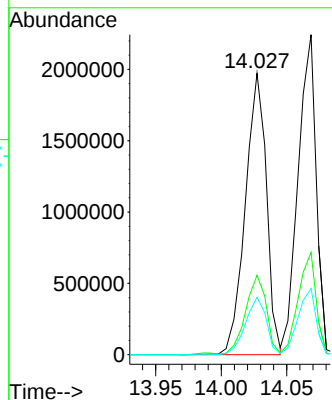


#81
Benzo(a)anthracene
Concen: 41.94 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS

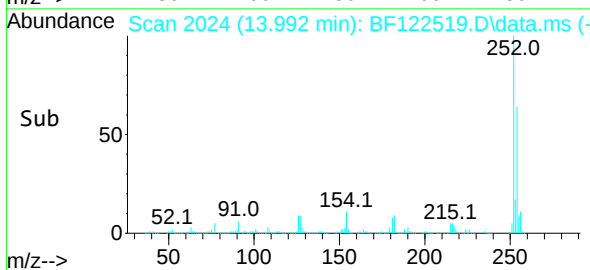
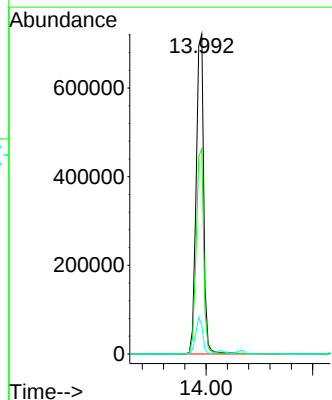
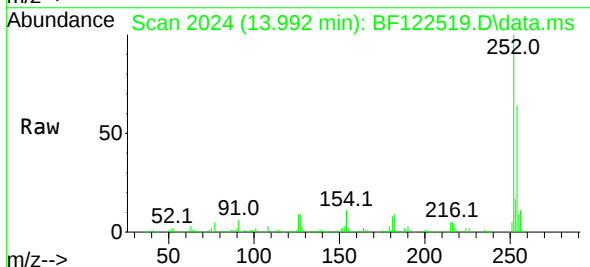


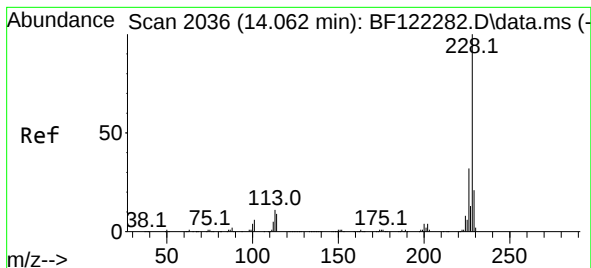
Tgt Ion:228 Resp: 2209580
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 36.03 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:252 Resp: 707304
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 8.9 8.8 13.2





#83

Chrysene

Concen: 40.81 ng

RT: 14.068 min Scan# 2037

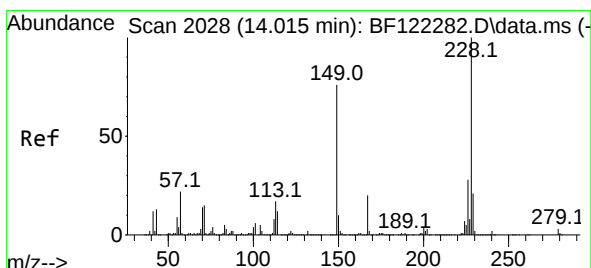
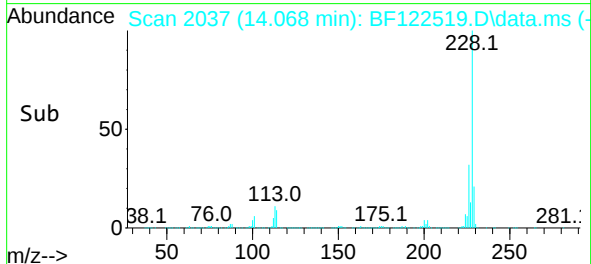
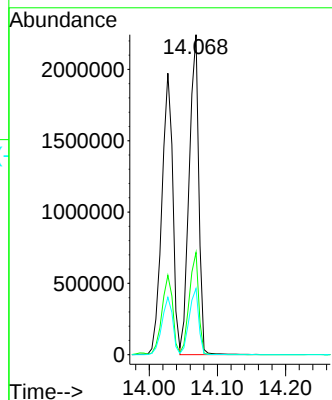
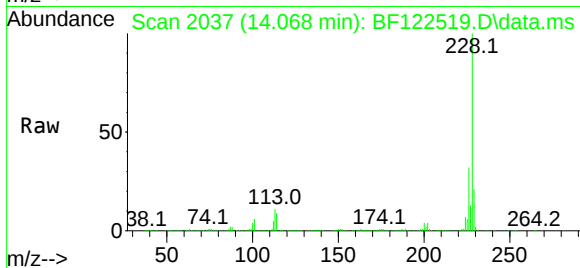
Delta R.T. 0.006 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion:228 Resp: 2165349

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.6	37.0
229	20.7	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.23 ng

RT: 14.015 min Scan# 2028

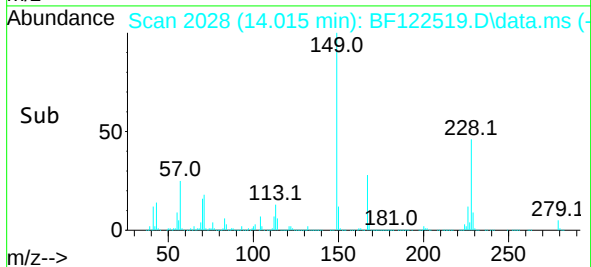
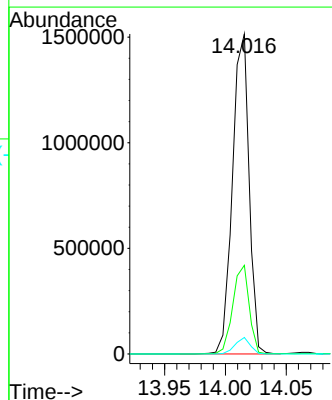
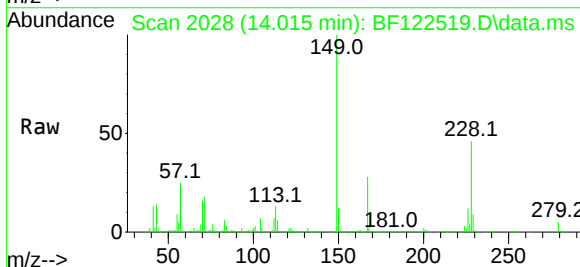
Delta R.T. 0.006 min

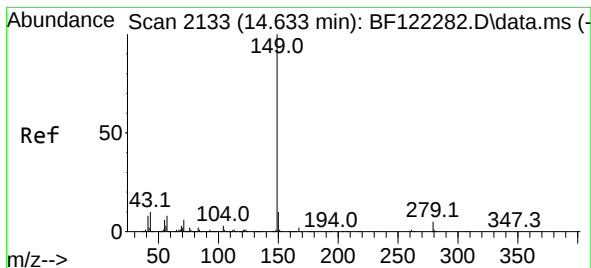
Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion:149 Resp: 1441513

Ion	Ratio	Lower	Upper
149	100		
167	27.7	20.9	31.3
279	5.2	3.2	4.8

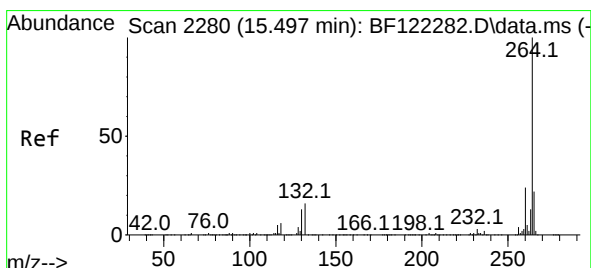
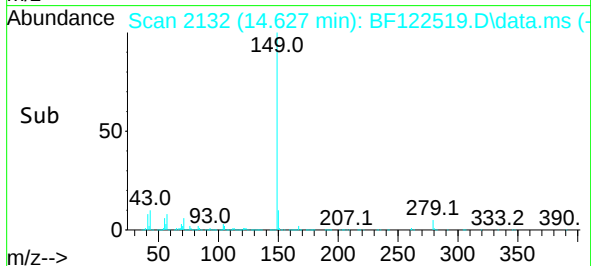
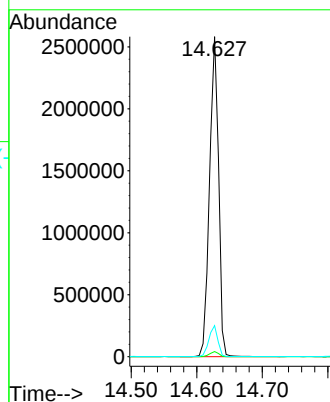
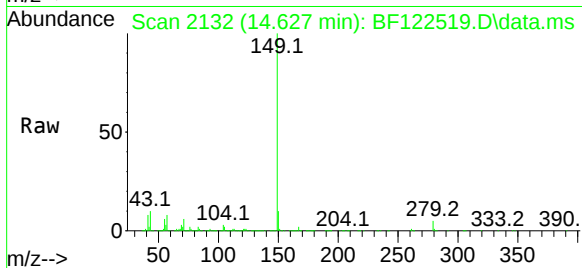




#85
Di-n-octyl phthalate
Concen: 50.97 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

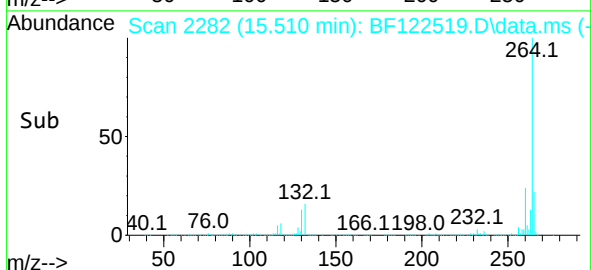
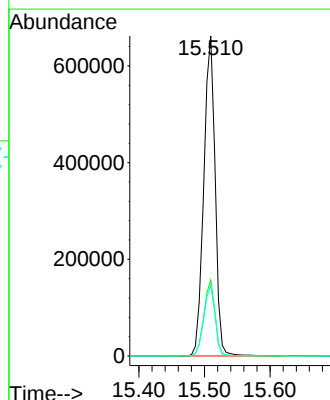
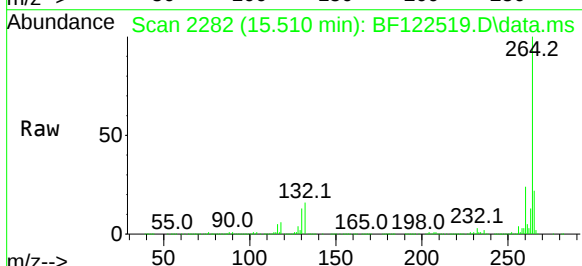
Instrument :
BNA_F
ClientSampleId :
PB133309BS

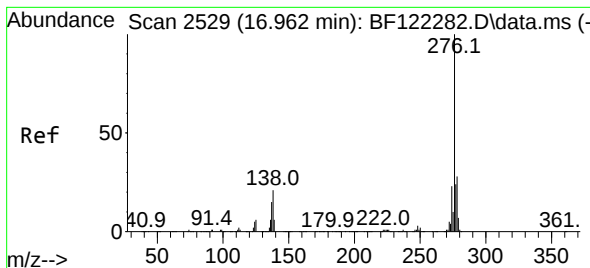
Tgt Ion:149 Resp: 2478651
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:264 Resp: 799999
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.92 ng

RT: 16.986 min Scan# 2533

Delta R.T. 0.012 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Instrument :

BNA_F

ClientSampleId :

PB133309BS

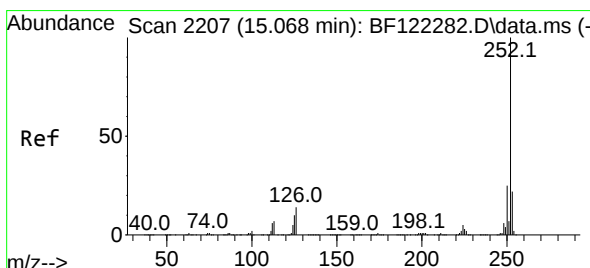
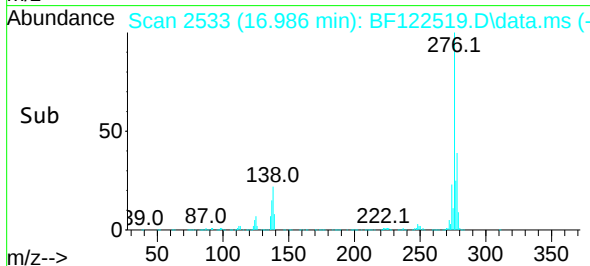
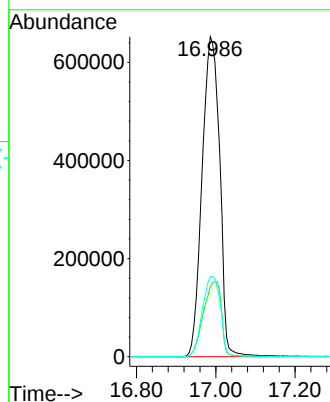
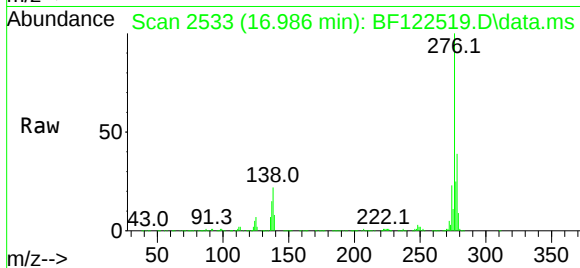
Tgt Ion:276 Resp: 2012284

Ion Ratio Lower Upper

276 100

138 24.0 19.9 29.9

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.04 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.012 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

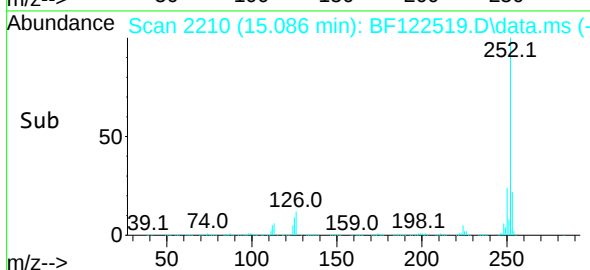
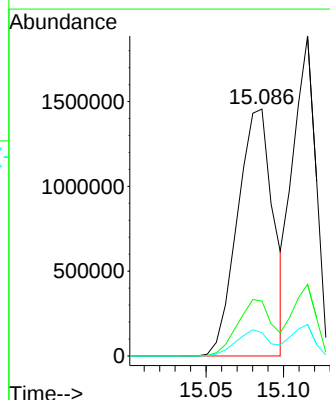
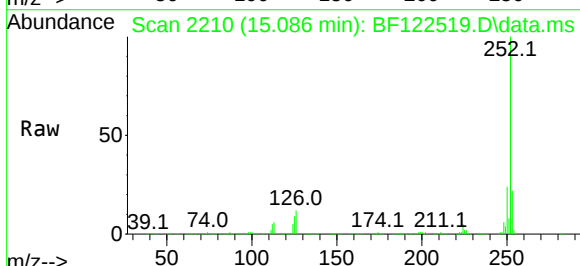
Tgt Ion:252 Resp: 2333690

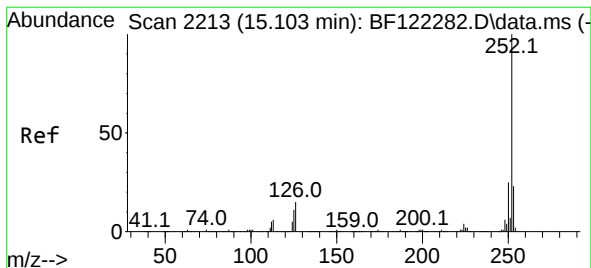
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.86 ng

RT: 15.115 min Scan# 2215

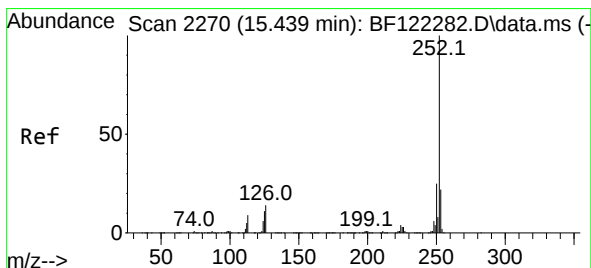
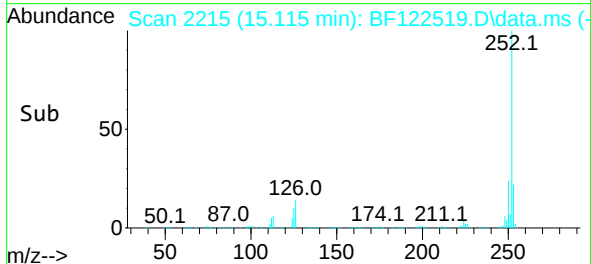
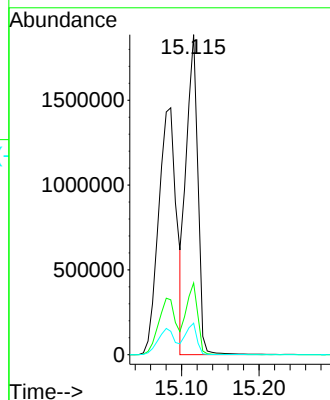
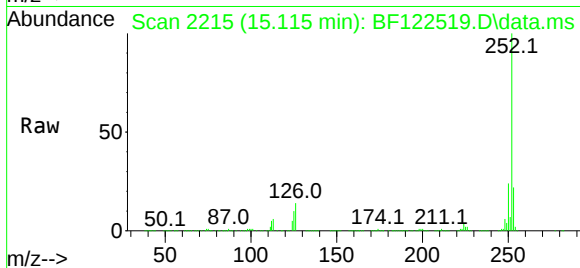
Delta R.T. 0.006 min

Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion:252 Resp: 1963056

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.8	7.7	11.5



#90

Benzo(a)pyrene

Concen: 41.78 ng

RT: 15.451 min Scan# 2272

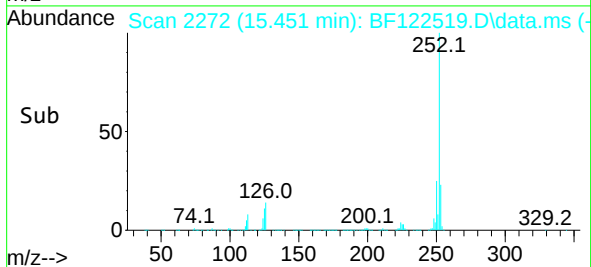
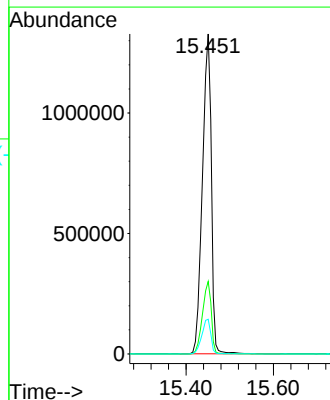
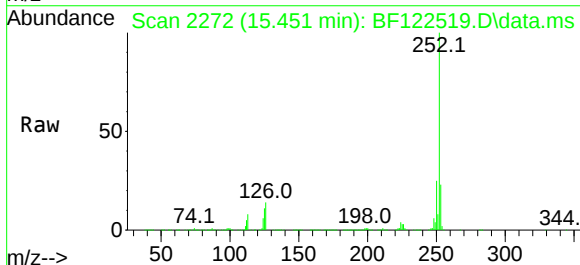
Delta R.T. 0.006 min

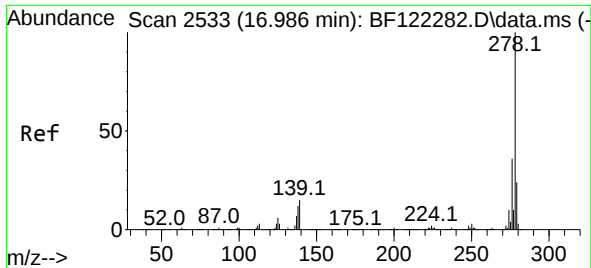
Lab File: BF122519.D

Acq: 1 Dec 2020 13:15

Tgt Ion:252 Resp: 1887042

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	10.8	8.6	13.0

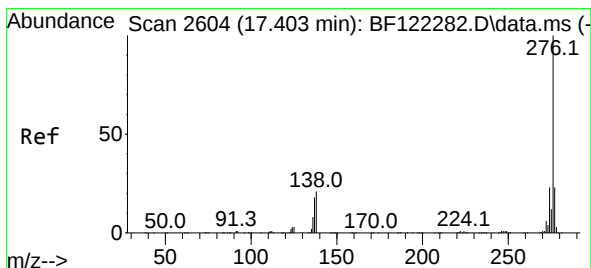
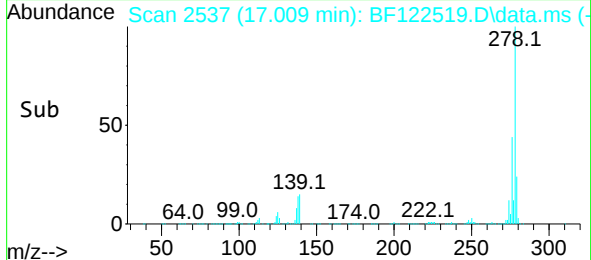
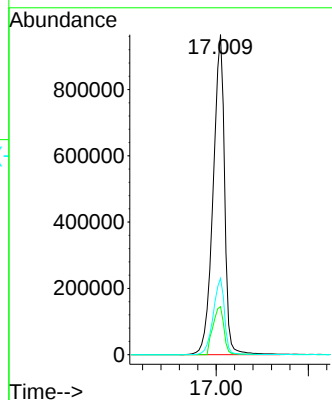
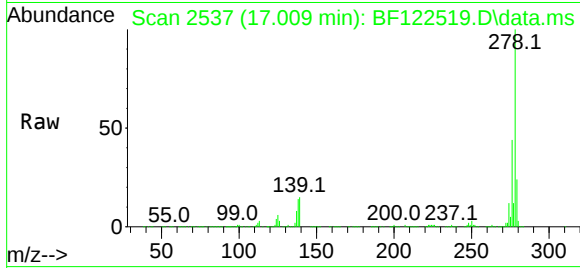




#91
Dibenzo(a,h)anthracene
Concen: 41.44 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.018 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Instrument :
BNA_F
ClientSampleId :
PB133309BS

Tgt Ion:278 Resp: 1666200
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.44 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.018 min
Lab File: BF122519.D
Acq: 1 Dec 2020 13:15

Tgt Ion:276 Resp: 1620285
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.6 17.8 26.6

