

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122815.D
 Acq On : 22 Dec 2020 15:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS

Quant Time: Dec 22 15:58:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	158781	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	556440	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	282365	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	498458	20.00	ng	0.00
76) Chrysene-d12	13.998	240	391157	20.00	ng	0.01
86) Perylene-d12	15.457	264	384290	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	777278	77.50	ng	0.00
7) Phenol-d6	6.463	99	956402	71.90	ng	0.00
23) Nitrobenzene-d5	7.392	82	776516	69.92	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	286997	77.65	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1403902	67.25	ng	0.00
79) Terphenyl-d14	12.939	244	1529023	68.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	171452	36.37	ng	97
3) Pyridine	3.293	79	447855	35.94	ng	99
4) n-Nitrosodimethylamine	3.246	42	163750	32.77	ng	97
6) Aniline	6.487	93	593646	37.92	ng	97
8) 2-Chlorophenol	6.610	128	405964	36.72	ng	98
9) Benzaldehyde	6.375	77	247870	30.79	ng	98
10) Phenol	6.475	94	494977	35.91	ng	97
11) bis(2-Chloroethyl)ether	6.563	93	382388	36.31	ng	97
12) 1,3-Dichlorobenzene	6.763	146	458411	35.05	ng	98
13) 1,4-Dichlorobenzene	6.839	146	473229	35.88	ng	98
14) 1,2-Dichlorobenzene	6.998	146	426761	33.52	ng	98
15) Benzyl Alcohol	6.969	79	331647	36.21	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	472056	31.44	ng	93
17) 2-Methylphenol	7.081	107	329602	37.51	ng	98
18) Hexachloroethane	7.333	117	161576	34.38	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	249587	32.76	ng	97
20) 3+4-Methylphenols	7.234	107	379970	34.23	ng	# 87
22) Acetophenone	7.234	105	512020	37.01	ng	# 96
24) Nitrobenzene	7.410	77	409028	37.02	ng	98
25) Isophorone	7.651	82	708952	37.06	ng	98
26) 2-Nitrophenol	7.728	139	217157	40.30	ng	90
27) 2,4-Dimethylphenol	7.763	122	344851	43.66	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	460323	35.14	ng	100
29) 2,4-Dichlorophenol	7.969	162	340424	36.91	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	371980	35.60	ng	99
31) Naphthalene	8.133	128	1127439	36.72	ng	100
32) Benzoic acid	7.898	122	215584	34.26	ng	96
33) 4-Chloroaniline	8.181	127	474716	36.98	ng	99
34) Hexachlorobutadiene	8.245	225	219635	34.15	ng	99
35) Caprolactam	8.557	113	105081	37.83	ng	99
36) 4-Chloro-3-methylphenol	8.669	107	339899	37.41	ng	97
37) 2-Methylnaphthalene	8.822	142	749585	36.90	ng	99
38) 1-Methylnaphthalene	8.922	142	689319	35.88	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	364572	38.98	ng	99
41) Hexachlorocyclopentadiene	8.975	237	144607	34.97	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	236050	36.55	ng	99

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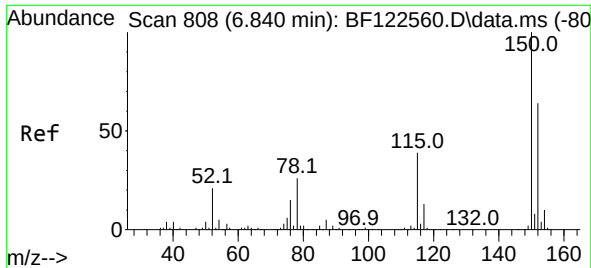
Quant Time: Dec 22 15:58:31 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	255232	38.23	ng	99
46) 1,1'-Biphenyl	9.286	154	894016	38.15	ng	99
47) 2-Chloronaphthalene	9.310	162	706670	36.40	ng	100
48) 2-Nitroaniline	9.410	65	196261	34.67	ng	97
49) Acenaphthylene	9.727	152	1074176	37.46	ng	99
50) Dimethylphthalate	9.586	163	810610	35.95	ng	100
51) 2,6-Dinitrotoluene	9.651	165	184459	38.73	ng	97
52) Acenaphthene	9.898	154	627884	33.84	ng	97
53) 3-Nitroaniline	9.822	138	191354	34.77	ng	99
54) 2,4-Dinitrophenol	9.933	184	86143	36.99	ng	94
55) Dibenzofuran	10.069	168	969421	37.14	ng	100
56) 4-Nitrophenol	9.986	139	138172	35.21	ng	95
57) 2,4-Dinitrotoluene	10.057	165	239982	37.83	ng	96
58) Fluorene	10.416	166	744855	35.88	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	211890	36.12	ng	99
60) Diethylphthalate	10.286	149	770718	35.14	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	360021	35.22	ng	97
62) 4-Nitroaniline	10.433	138	192077	34.38	ng	96
63) Azobenzene	10.563	77	720722	35.75	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	131061	43.12	ng	98
66) n-Nitrosodiphenylamine	10.522	169	667063	37.87	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	246759	36.53	ng	95
68) Hexachlorobenzene	10.969	284	270832	36.27	ng	# 91
69) Atrazine	11.051	200	172211	30.11	ng	99
70) Pentachlorophenol	11.163	266	137542	34.77	ng	99
71) Phenanthrene	11.374	178	1091978	36.86	ng	99
72) Anthracene	11.427	178	1169202	39.80	ng	99
73) Carbazole	11.580	167	1029545	38.65	ng	100
74) Di-n-butylphthalate	11.910	149	1162636	34.73	ng	99
75) Fluoranthene	12.568	202	1115536	35.91	ng	98
77) Benzidine	12.686	184	371181	43.87	ng	99
78) Pyrene	12.798	202	1129407	37.34	ng	98
80) Butylbenzylphthalate	13.410	149	461769	33.90	ng	96
81) Benzo(a)anthracene	13.986	228	980404	37.50	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	387448	41.38	ng	99
83) Chrysene	14.021	228	957468	36.80	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	632684	33.92	ng	99
85) Di-n-octyl phthalate	14.580	149	1022468	33.04	ng	97
87) Indeno(1,2,3-cd)pyrene	16.921	276	1012556	40.14	ng	100
88) Benzo(b)fluoranthene	15.033	252	942571	34.96	ng	98
89) Benzo(k)fluoranthene	15.062	252	937307	38.02	ng	99
90) Benzo(a)pyrene	15.398	252	862768	36.58	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	838715	40.62	ng	99
92) Benzo(g,h,i)perylene	17.356	276	855211	42.80	ng	99

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

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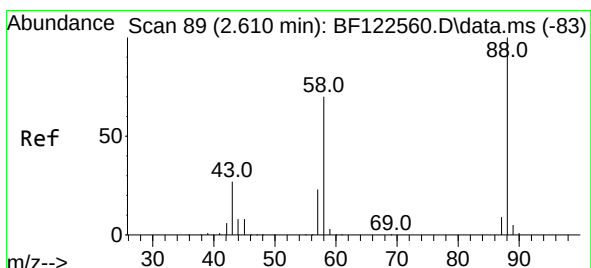
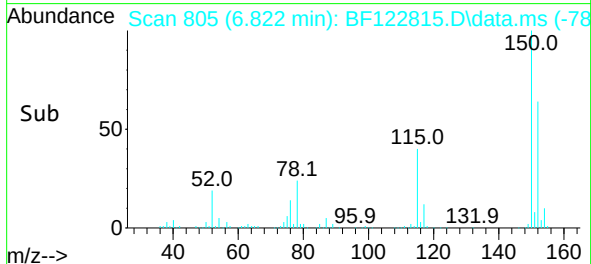
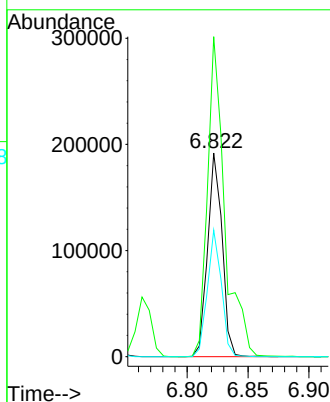
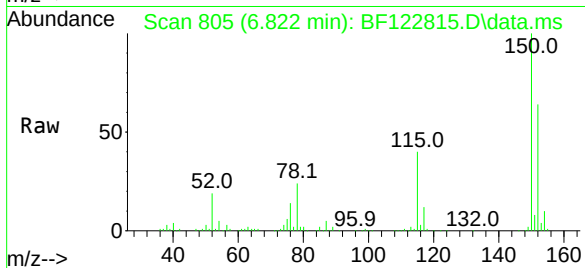




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 15:33

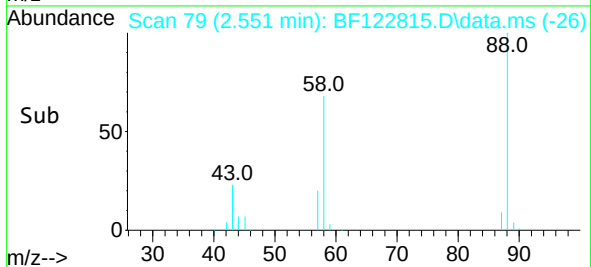
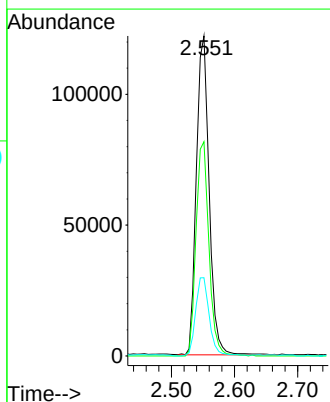
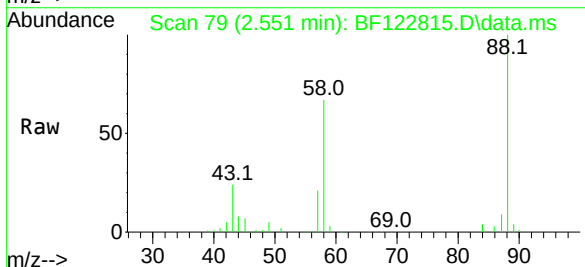
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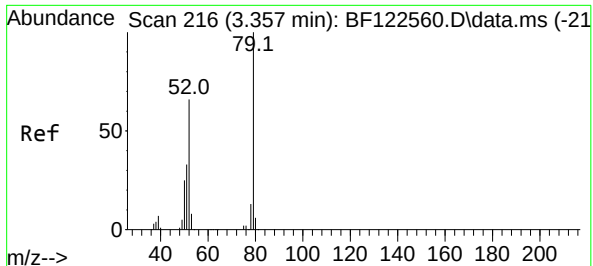
Tgt Ion:152 Resp: 158781
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.8 188.6
 115 62.2 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.37 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.012 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 15:33

Tgt Ion: 88 Resp: 171452
 Ion Ratio Lower Upper
 88 100
 58 67.6 56.2 84.2
 43 26.4 21.8 32.6

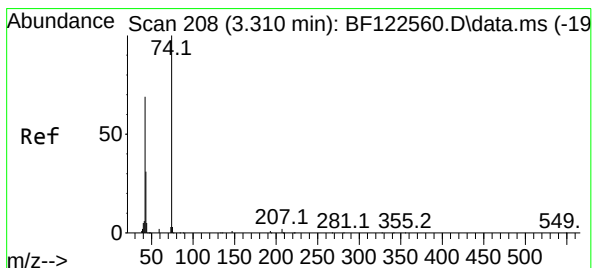
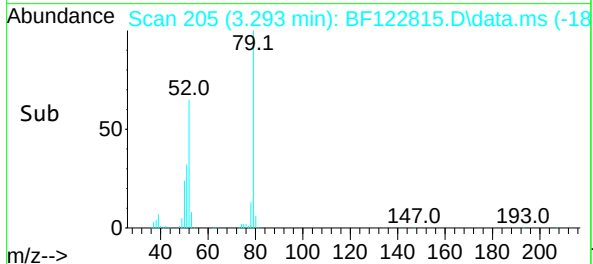
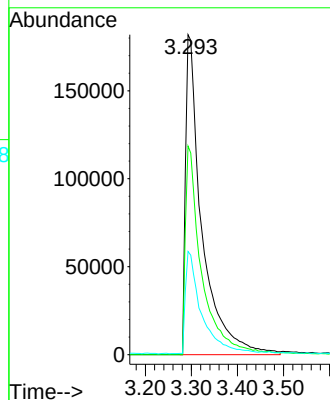
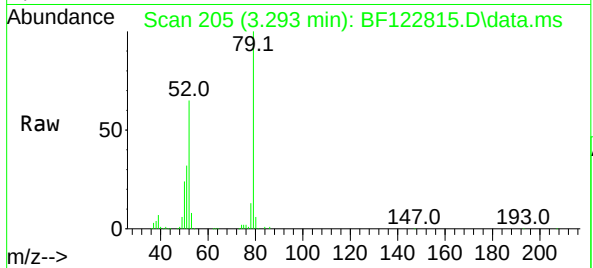




#3
Pyridine
Concen: 35.94 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

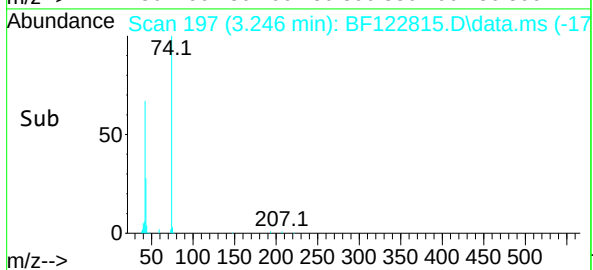
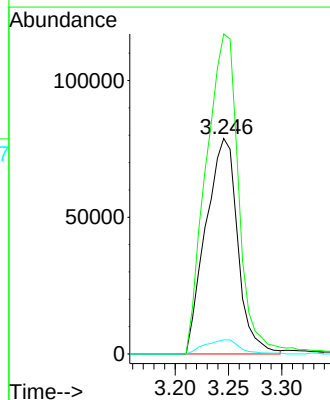
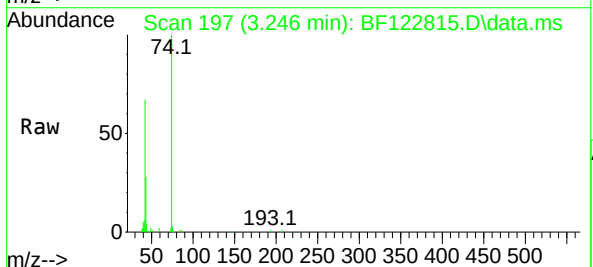
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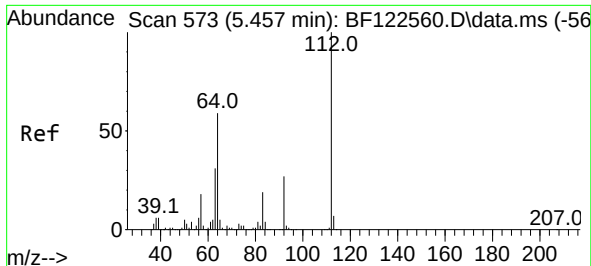
Tgt Ion: 79 Resp: 447855
Ion Ratio Lower Upper
79 100
52 65.2 53.0 79.4
51 32.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 32.77 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion: 42 Resp: 163750
Ion Ratio Lower Upper
42 100
74 148.5 115.2 172.8
44 6.6 5.4 8.0

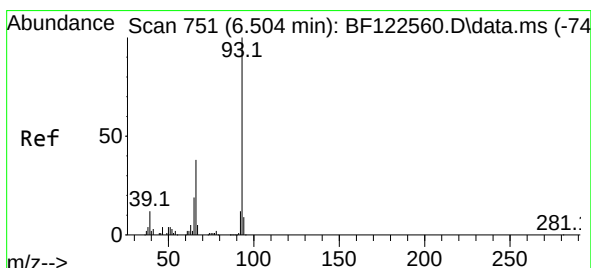
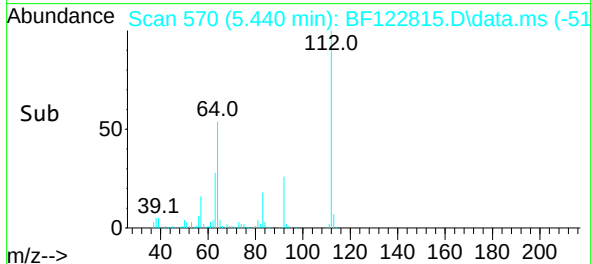
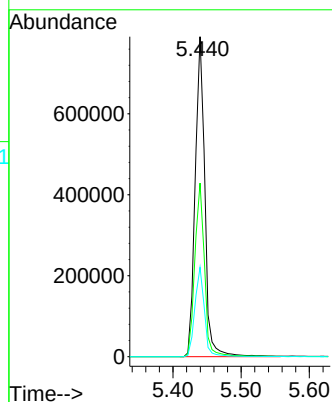
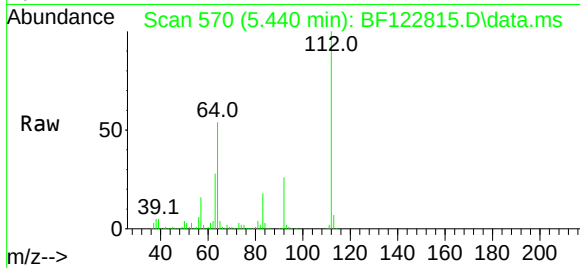




#5
2-Fluorophenol
Concen: 77.50 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

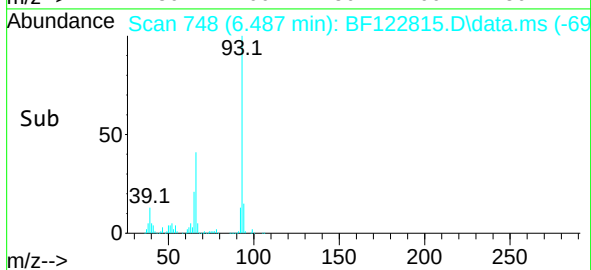
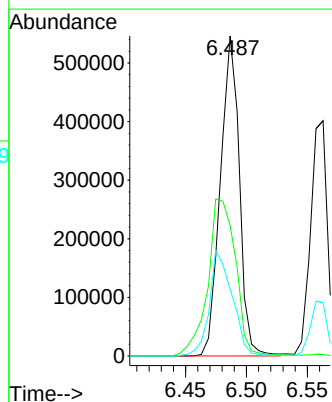
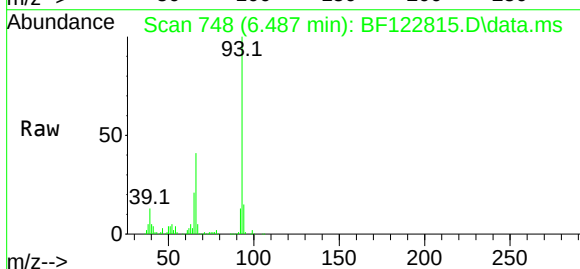
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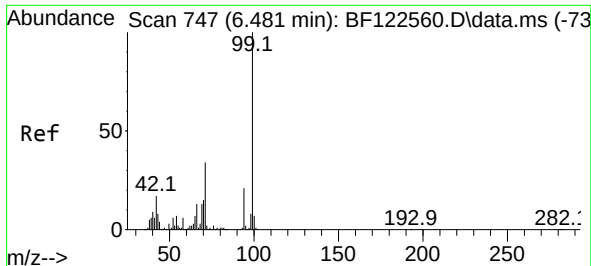
Tgt Ion:112 Resp: 777278
Ion Ratio Lower Upper
112 100
64 54.3 46.9 70.3
63 27.9 24.5 36.7



#6
Aniline
Concen: 37.92 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion: 93 Resp: 593646
Ion Ratio Lower Upper
93 100
66 40.7 31.3 46.9
65 20.9 15.6 23.4

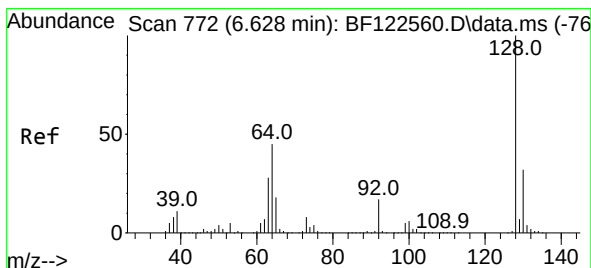
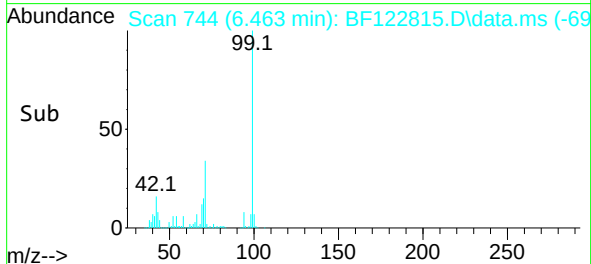
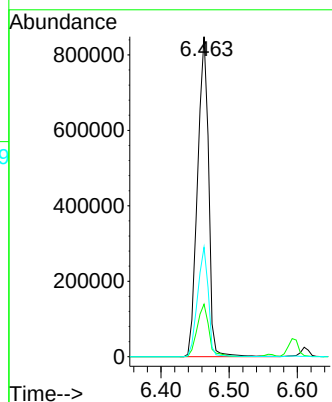
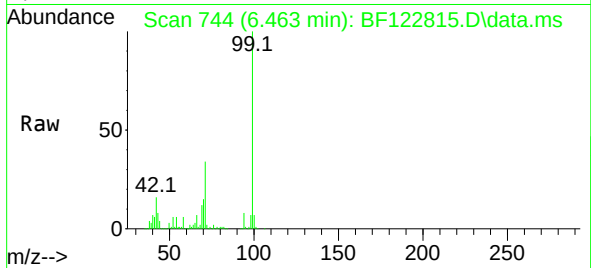




#7
Phenol-d6
Concen: 71.90 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

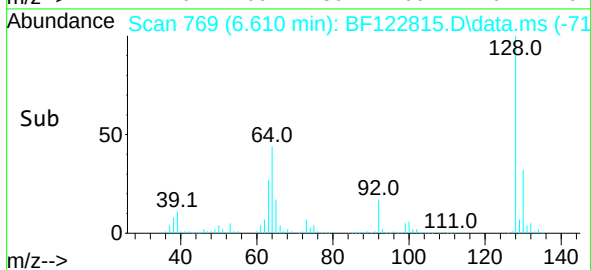
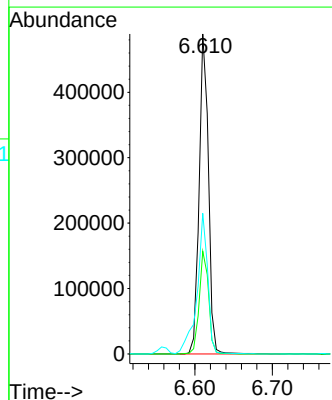
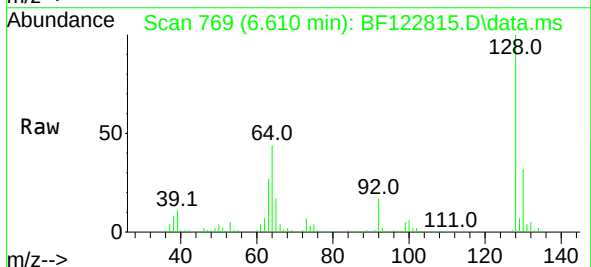
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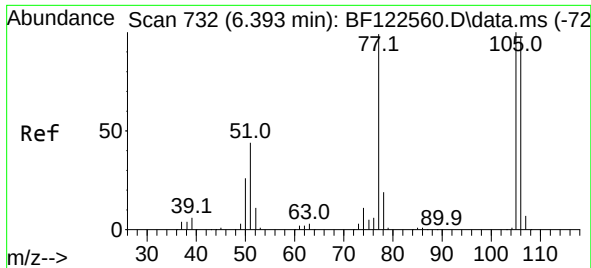
Tgt Ion: 99 Resp: 956402
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.6
71 34.2 26.9 40.3



#8
2-Chlorophenol
Concen: 36.72 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:128 Resp: 405964
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 43.9 25.5 65.5

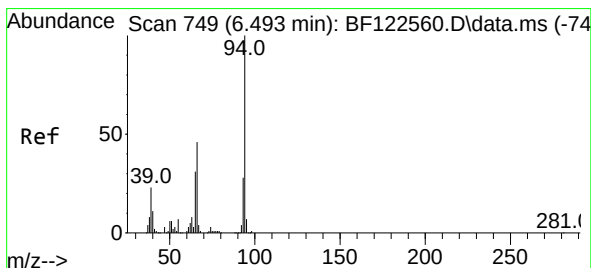
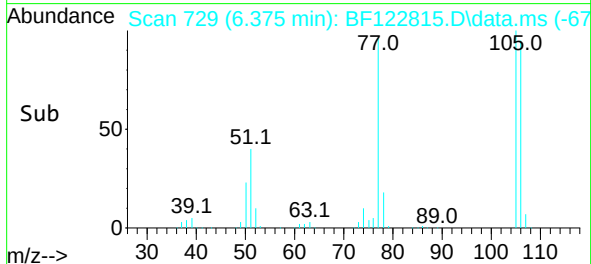
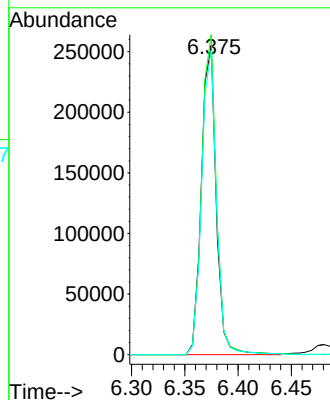
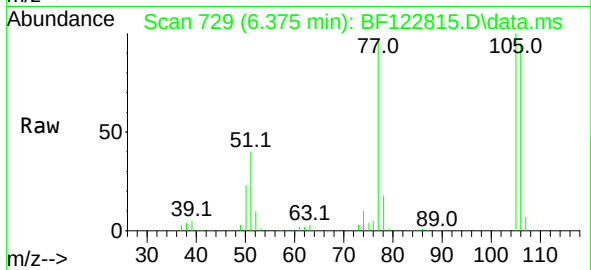




#9
Benzaldehyde
Concen: 30.79 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

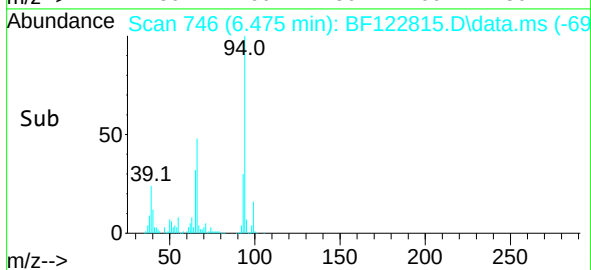
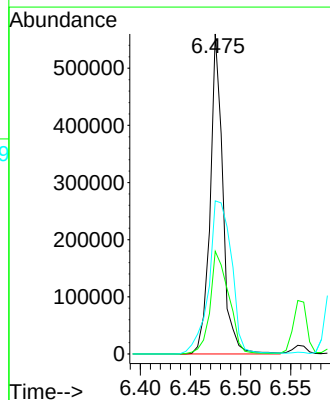
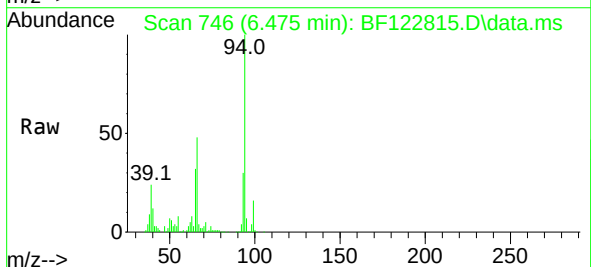
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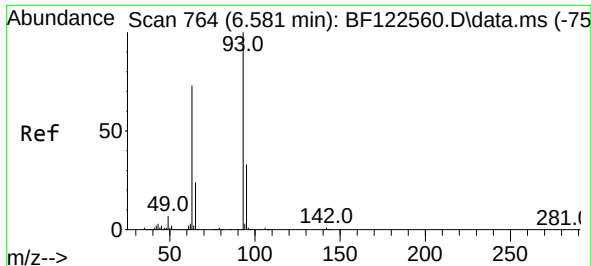
Tgt Ion:	77	Resp:	247870
Ion	Ratio	Lower	Upper
77	100		
105	103.8	80.6	120.6
106	98.7	77.2	117.2



#10
Phenol
Concen: 35.91 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:	94	Resp:	494977
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.2	51.2
66	47.8	25.8	65.8

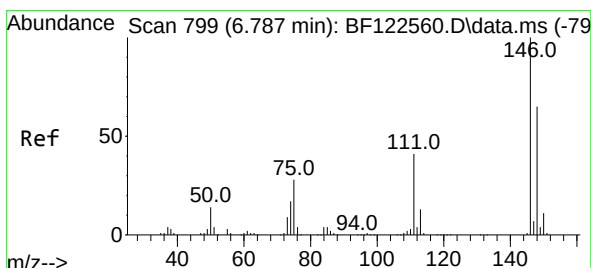
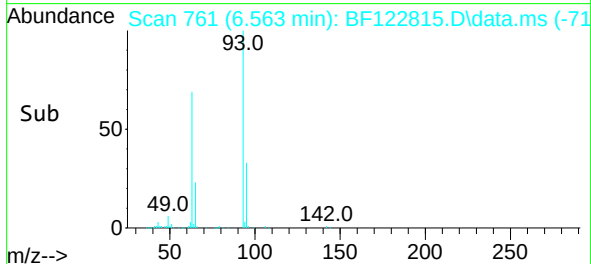
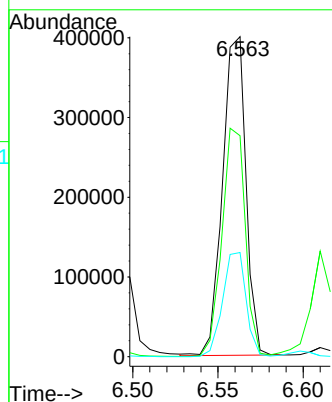
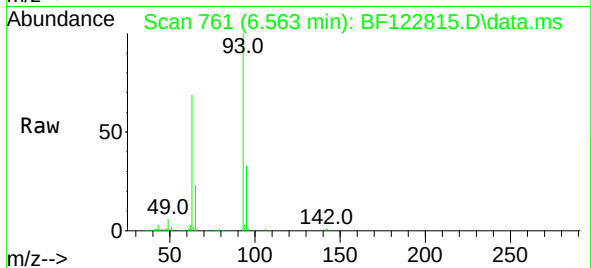




#11
bis(2-Chloroethyl)ether
Concen: 36.31 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

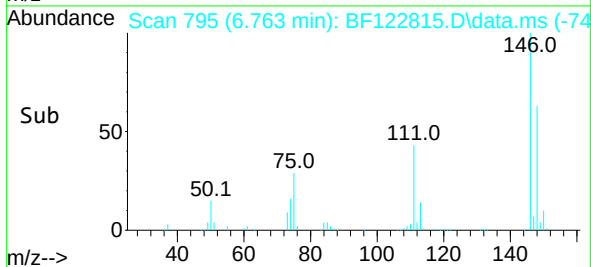
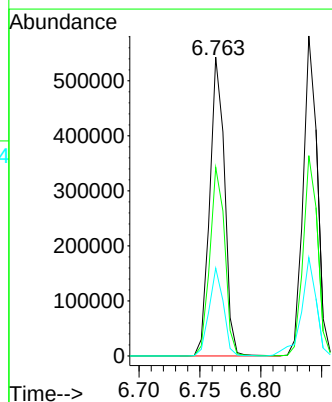
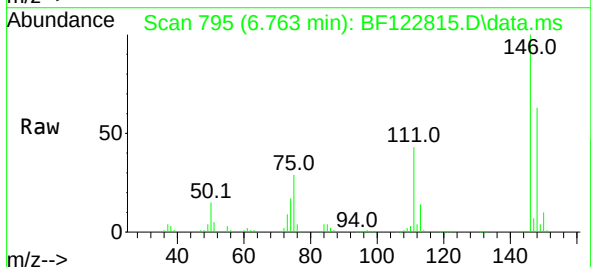
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

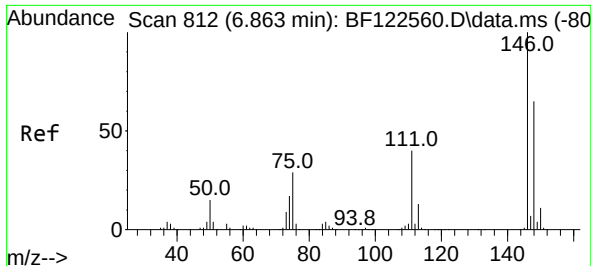
Tgt Ion: 93 Resp: 382388
Ion Ratio Lower Upper
93 100
63 69.0 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.05 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion: 146 Resp: 458411
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
75 29.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 35.88 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

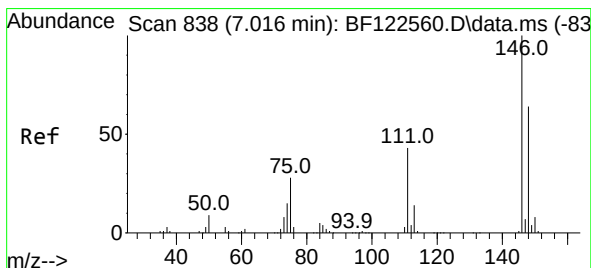
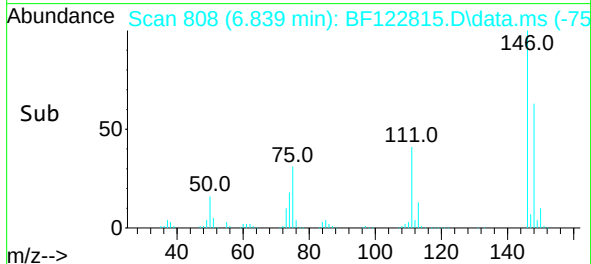
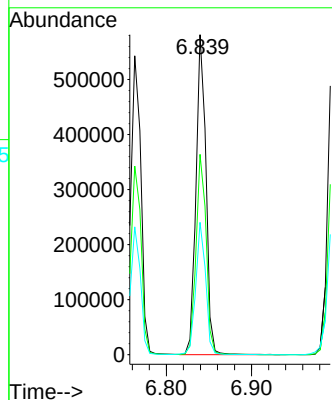
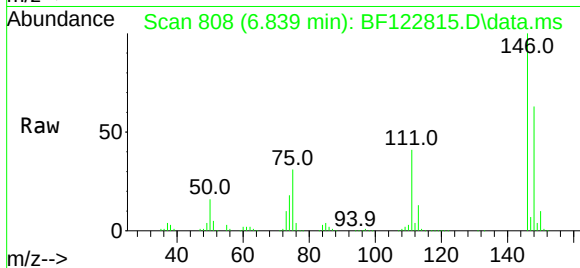
Tgt Ion:146 Resp: 473229

Ion Ratio Lower Upper

146 100

148 62.6 52.0 78.0

111 41.3 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 33.52 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

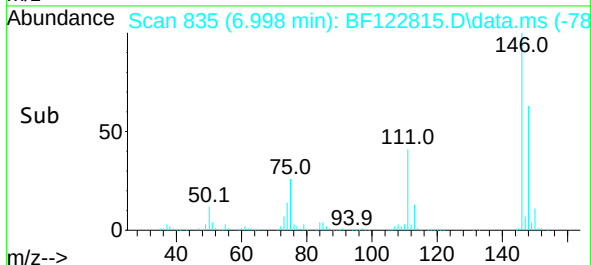
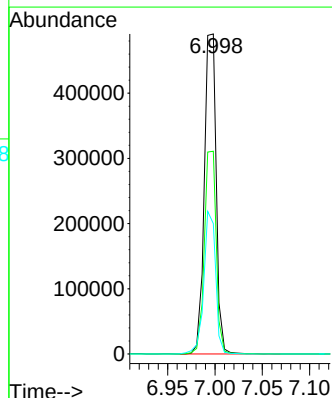
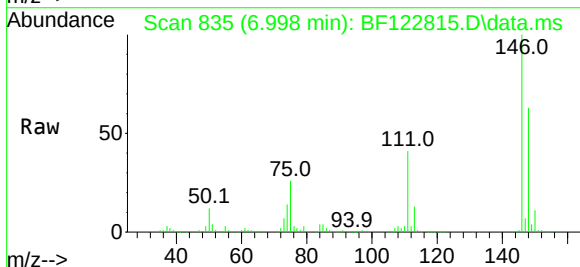
Tgt Ion:146 Resp: 426761

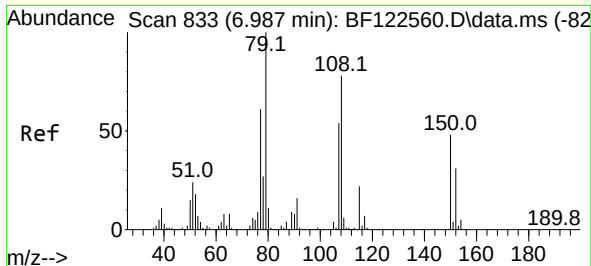
Ion Ratio Lower Upper

146 100

148 63.4 51.5 77.3

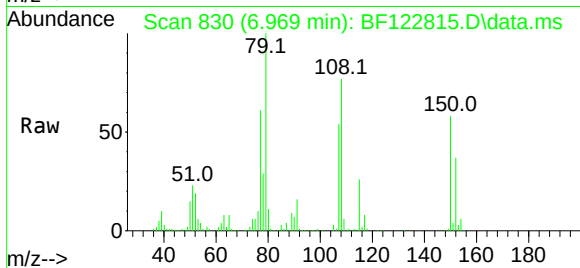
111 40.7 34.2 51.2



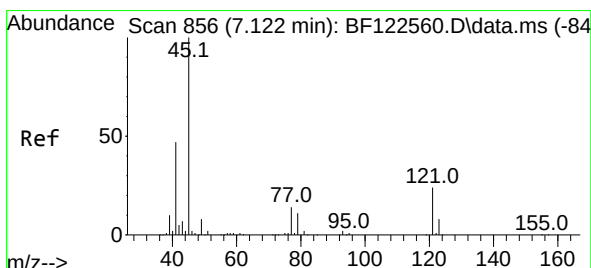
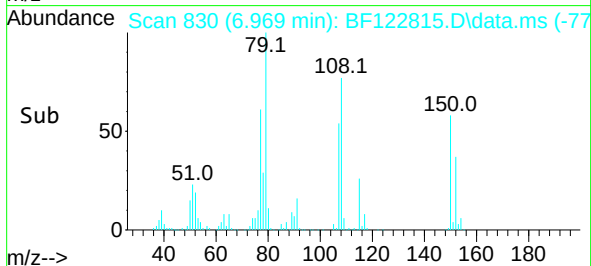
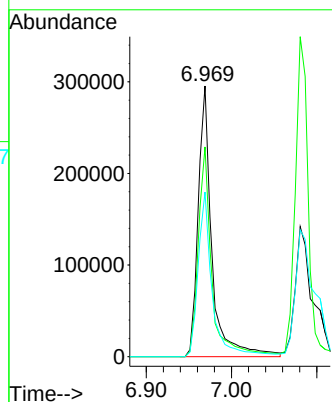


#15
Benzyl Alcohol
Concen: 36.21 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

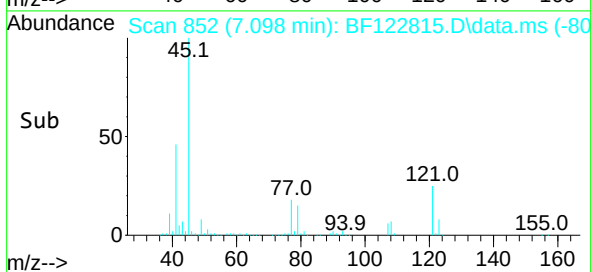
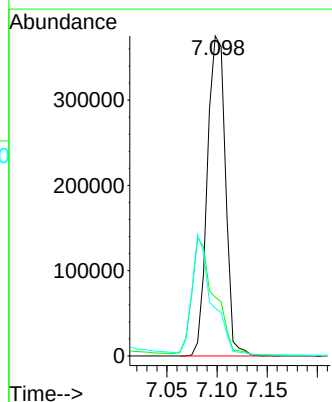
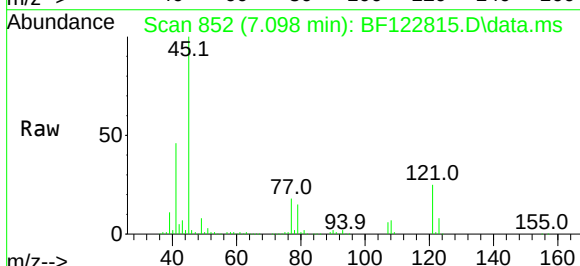


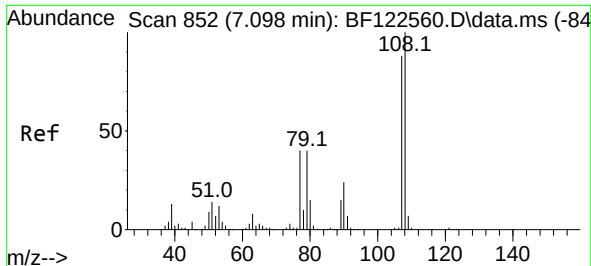
Tgt Ion: 79 Resp: 331647
Ion Ratio Lower Upper
79 100
108 77.5 62.4 93.6
77 60.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.44 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

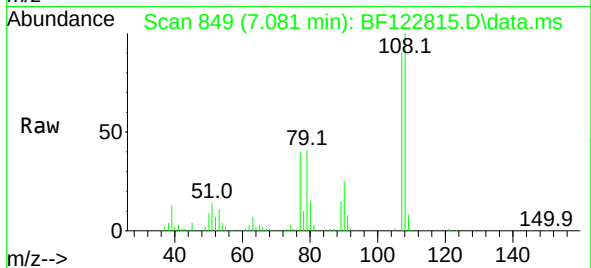
Tgt Ion: 45 Resp: 472056
Ion Ratio Lower Upper
45 100
77 18.3 0.0 35.6
79 14.9 0.0 32.4



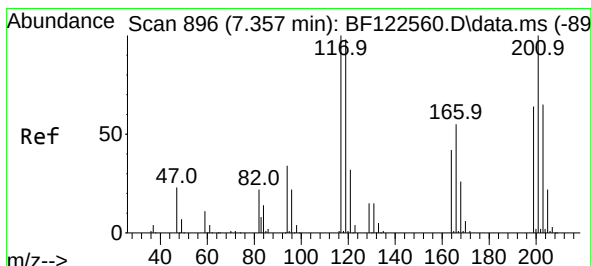
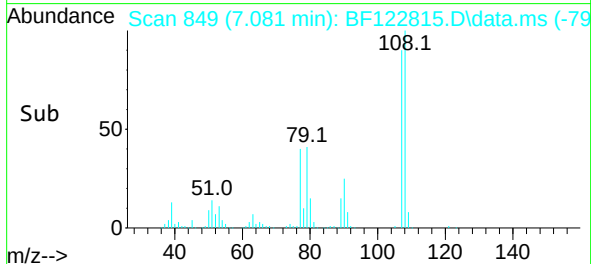
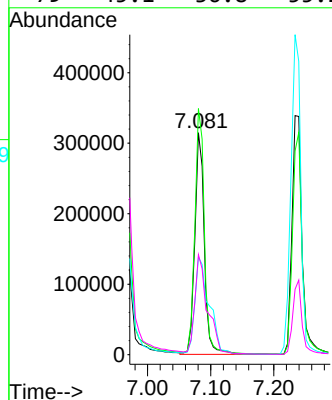


#17
2-Methylphenol
Concen: 37.51 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

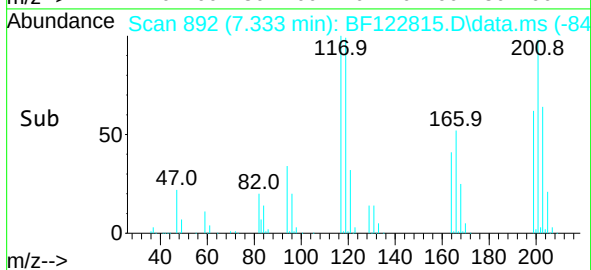
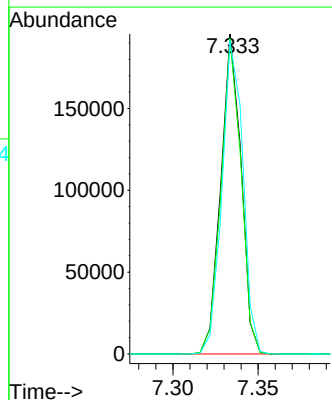
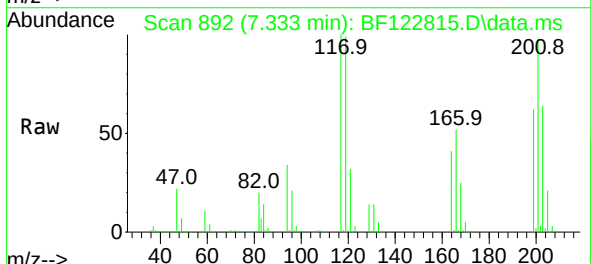


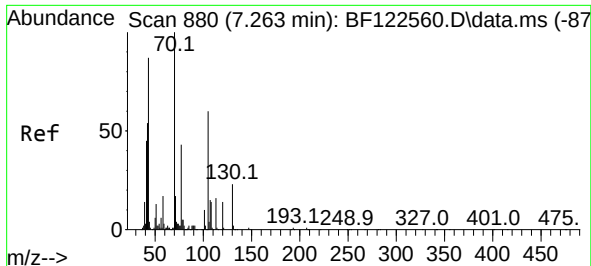
Tgt Ion:	107	Resp:	329602
Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.1	136.7
77	44.0	36.3	54.5
79	45.1	36.8	55.2



#18
Hexachloroethane
Concen: 34.38 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:	117	Resp:	161576
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.4	117.6
201	97.6	79.6	119.4

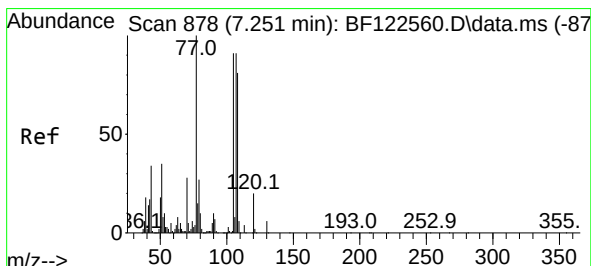
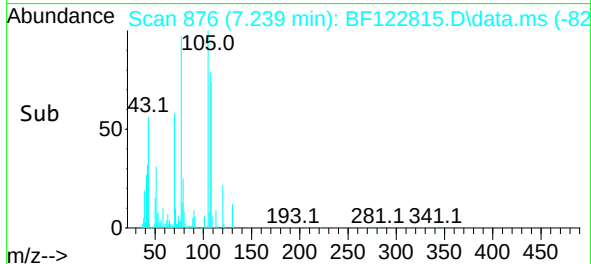
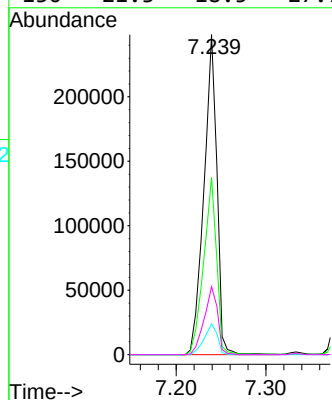
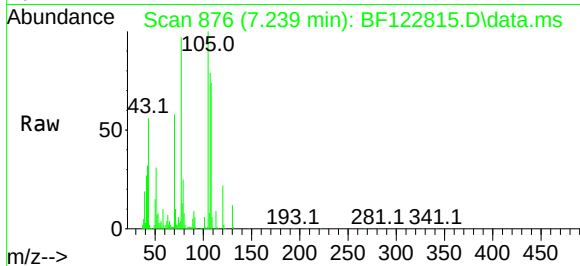




#19
n-Nitroso-di-n-propylamine
Concen: 32.76 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

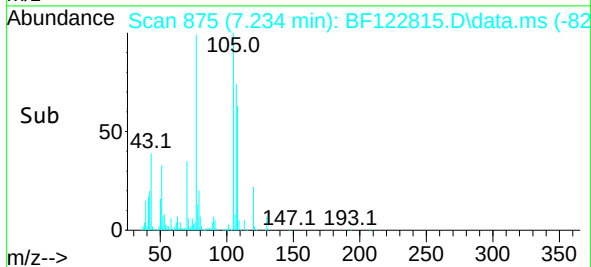
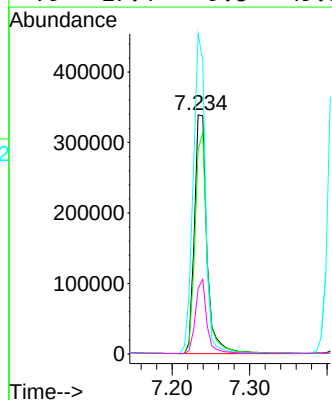
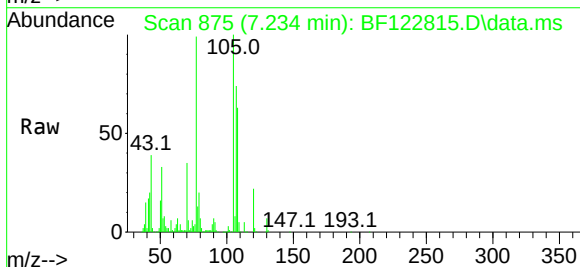
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

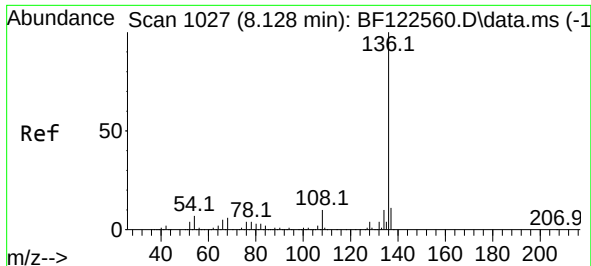
Tgt Ion: 70 Resp: 249587
Ion Ratio Lower Upper
70 100
42 55.4 43.0 64.4
101 9.6 7.9 11.9
130 21.3 18.5 27.7



#20
3+4-Methylphenols
Concen: 34.23 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

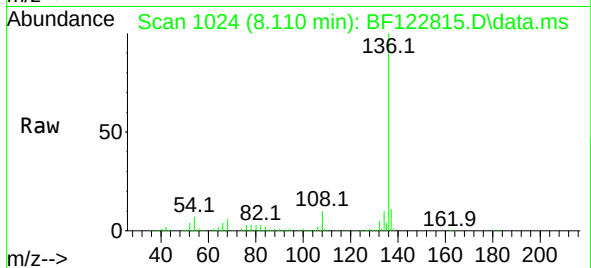
Tgt Ion: 107 Resp: 379970
Ion Ratio Lower Upper
107 100
108 85.2 68.7 108.7
77 133.9 89.8 129.8#
79 27.4 9.8 49.8



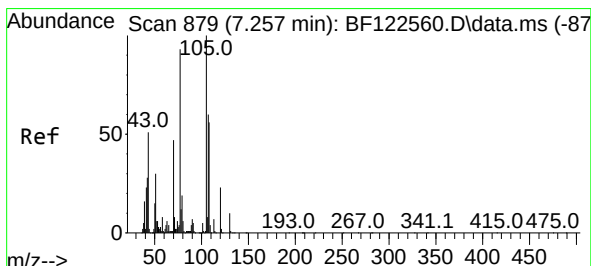
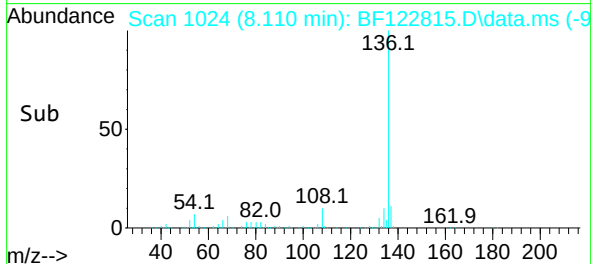
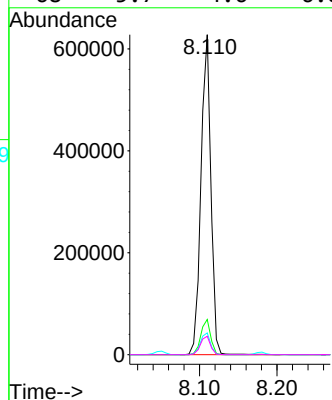


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

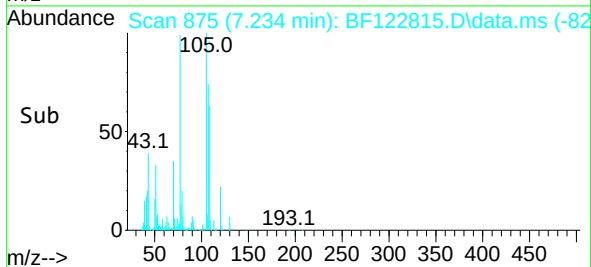
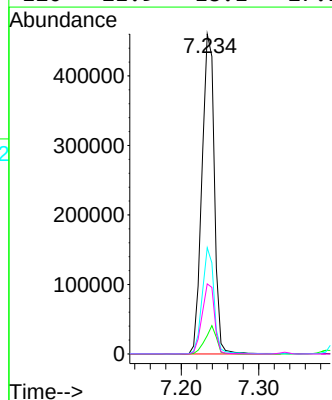
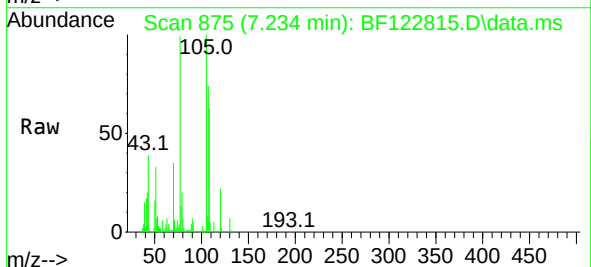


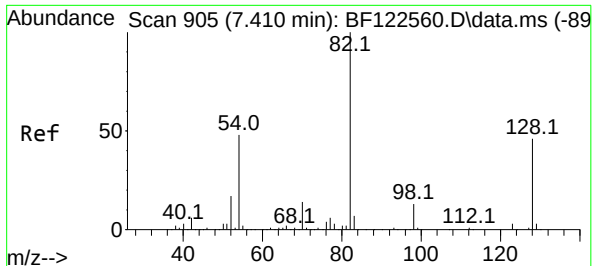
Tgt Ion:136 Resp: 556440
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.8 5.5 8.3
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 37.01 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:105 Resp: 512020
Ion Ratio Lower Upper
105 100
71 5.8 6.5 9.7#
51 33.2 24.3 36.5
120 21.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 69.92 ng

RT: 7.392 min Scan# 902

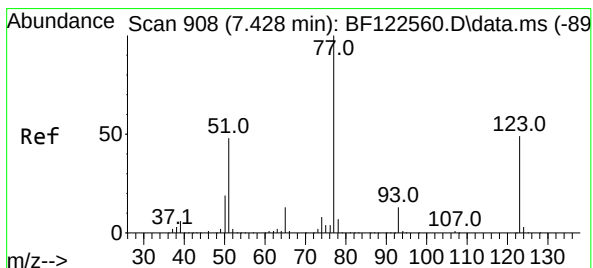
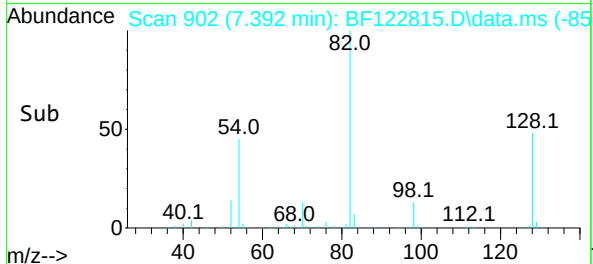
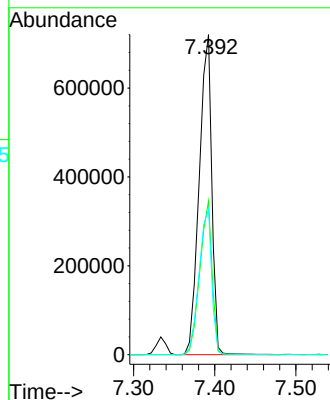
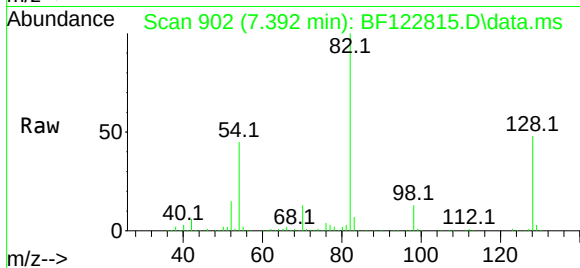
Delta R.T. -0.000 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

Tgt Ion: 82 Resp: 776516

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.0	55.4
54	45.5	38.4	57.6



#24

Nitrobenzene

Concen: 37.02 ng

RT: 7.410 min Scan# 905

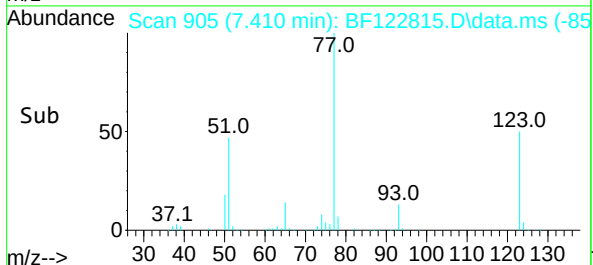
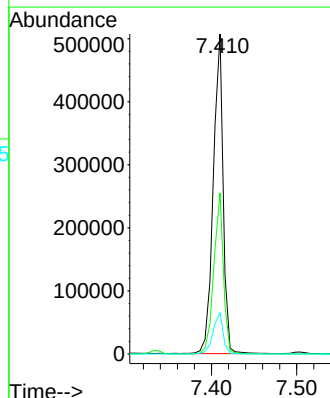
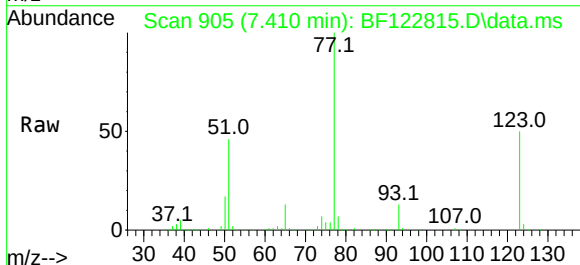
Delta R.T. -0.000 min

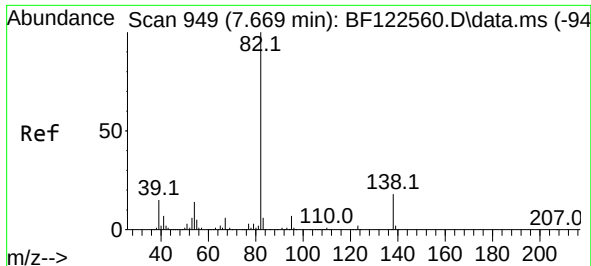
Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

Tgt Ion: 77 Resp: 409028

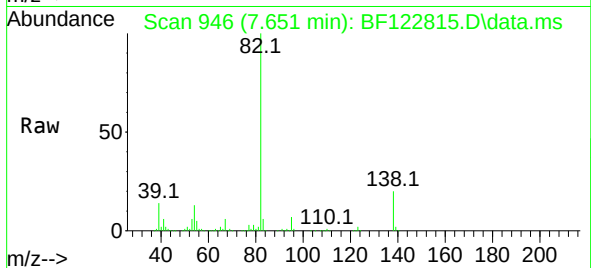
Ion	Ratio	Lower	Upper
77	100		
123	50.4	39.3	58.9
65	12.9	10.6	15.8



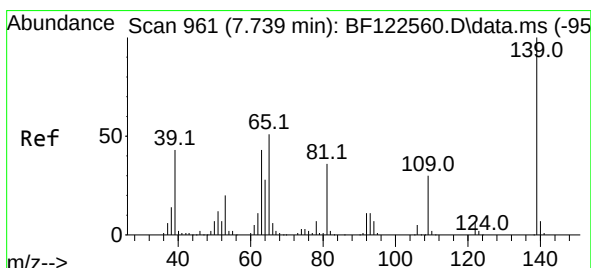
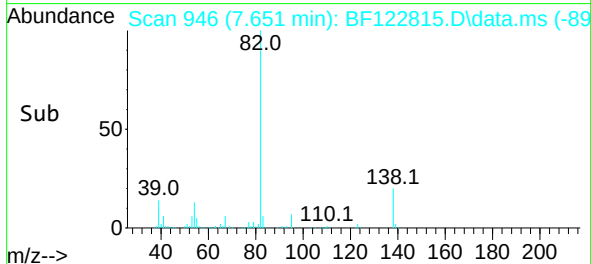
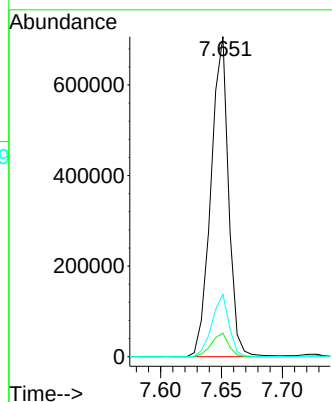


#25
Isophorone
Concen: 37.06 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

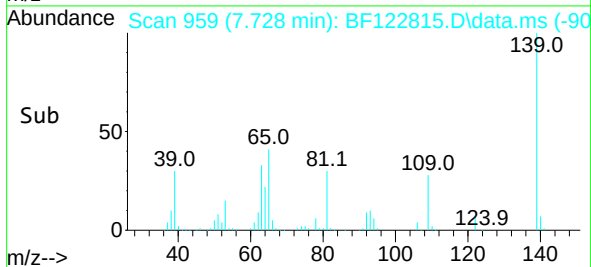
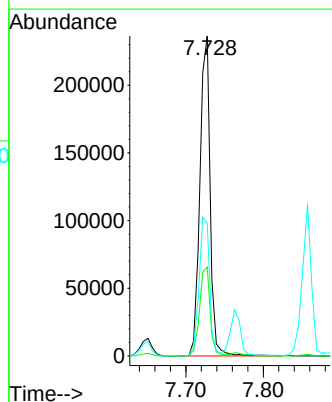
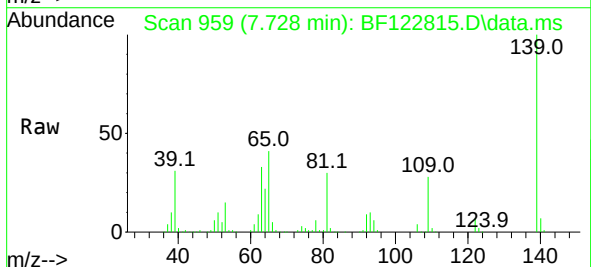


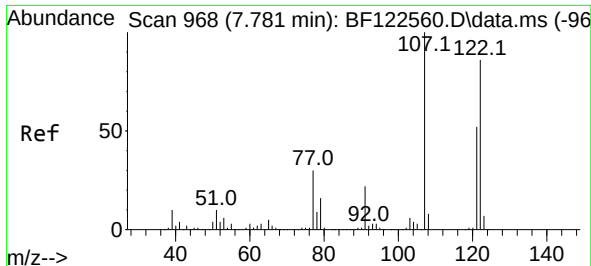
Tgt Ion: 82 Resp: 708952
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.5 14.6 21.8



#26
2-Nitrophenol
Concen: 40.30 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion: 139 Resp: 217157
Ion Ratio Lower Upper
139 100
109 27.8 24.0 36.0
65 41.4 40.9 61.3

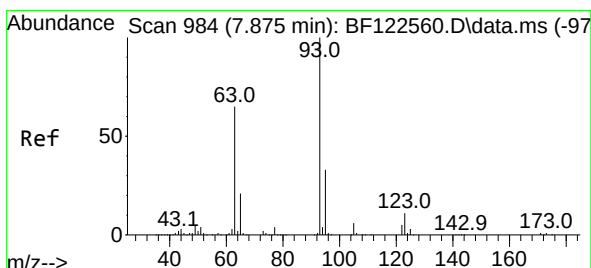
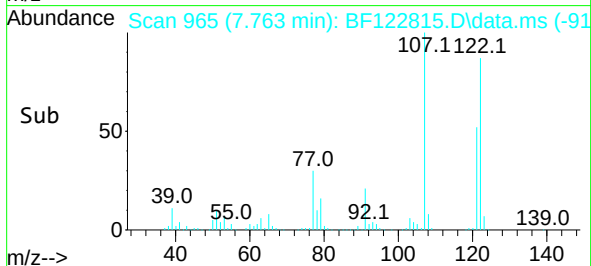
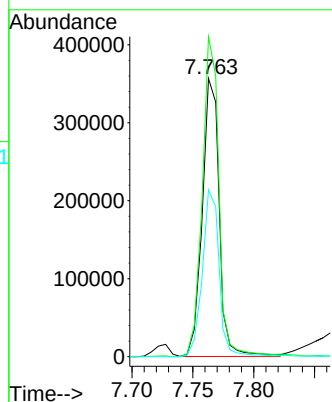
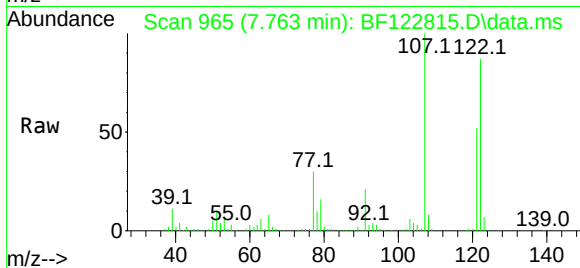




#27
2,4-Dimethylphenol
Concen: 43.66 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

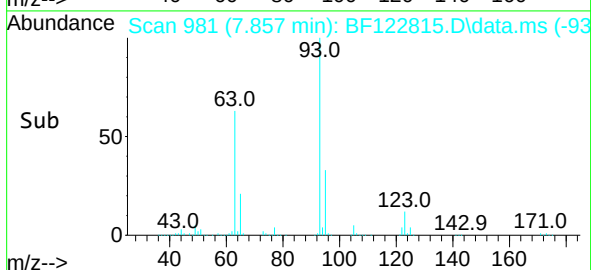
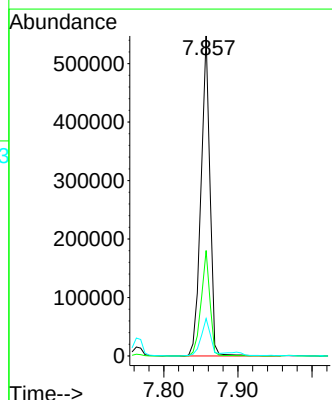
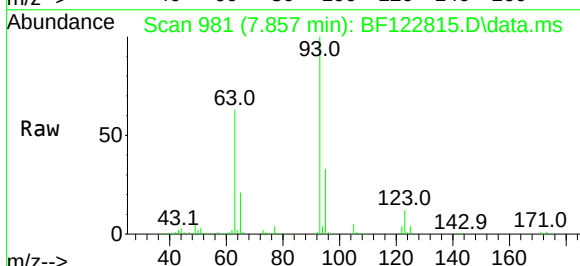
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

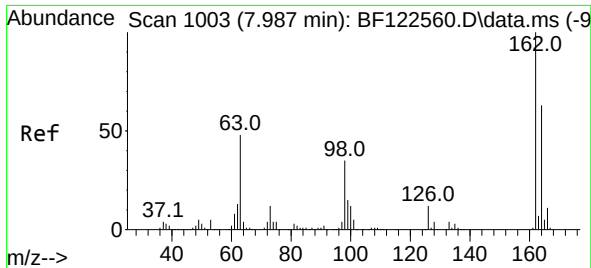
Tgt Ion:	122	Resp:	344851
Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.8	137.8
121	60.0	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.14 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:	93	Resp:	460323
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	11.7	9.2	13.8

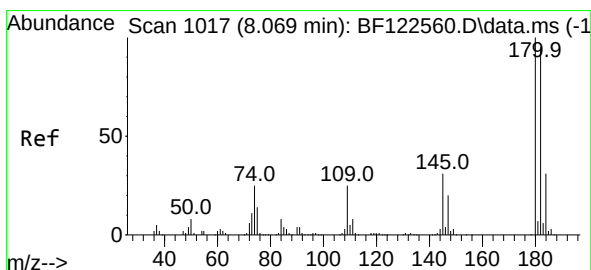
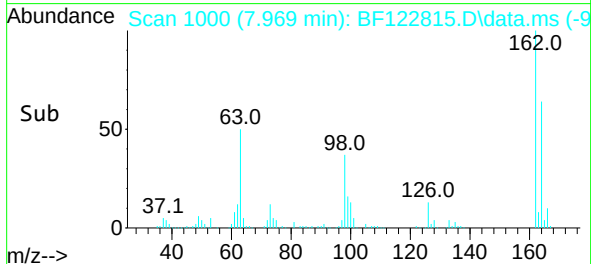
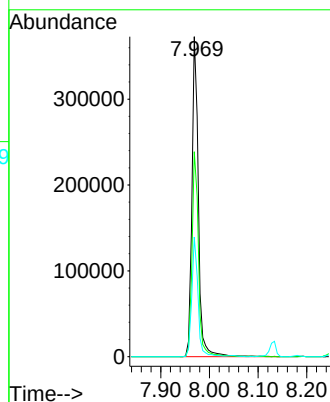
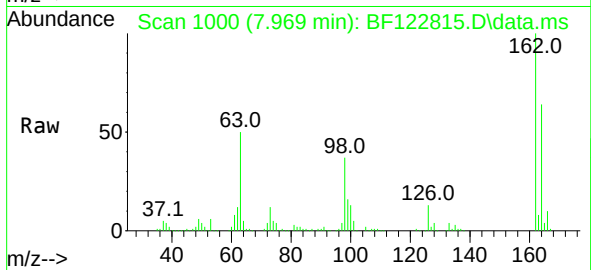




#29
2,4-Dichlorophenol
Concen: 36.91 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

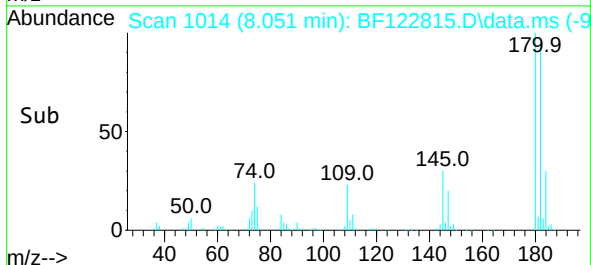
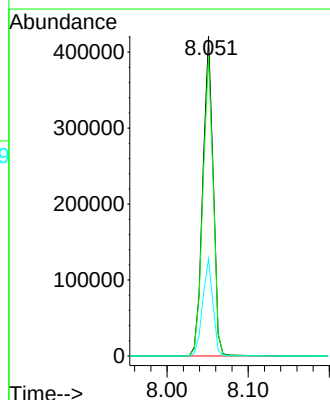
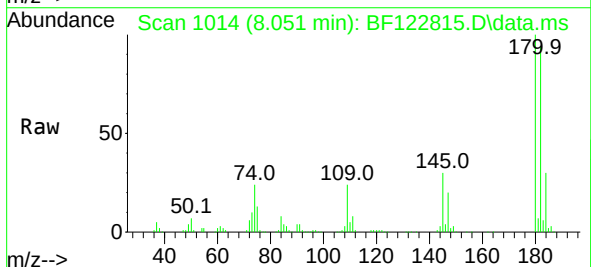
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

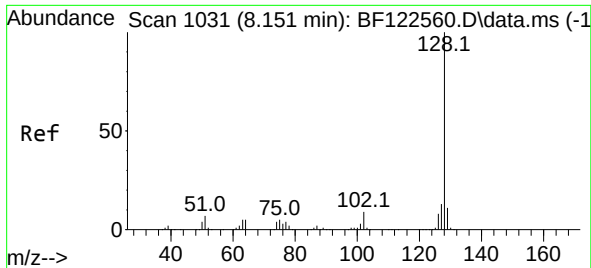
Tgt Ion:162 Resp: 340424
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 37.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.60 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:180 Resp: 371980
Ion Ratio Lower Upper
180 100
182 93.7 75.7 113.5
145 30.3 25.0 37.4

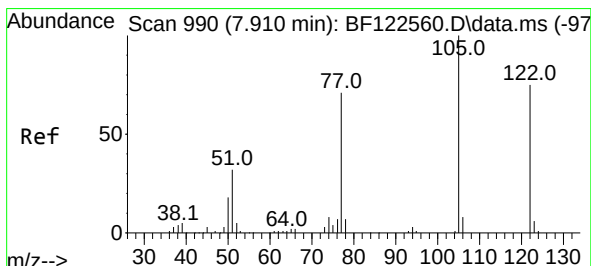
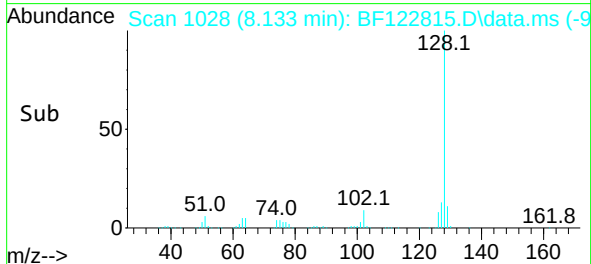
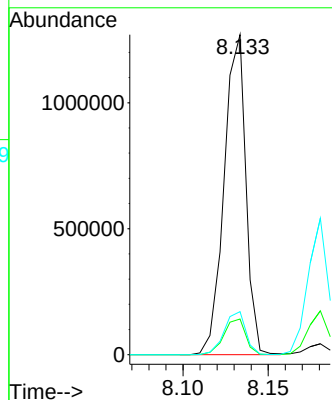
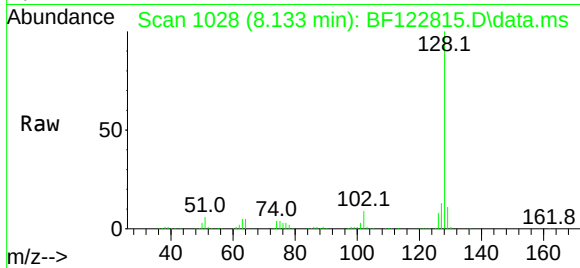




#31
Naphthalene
Concen: 36.72 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

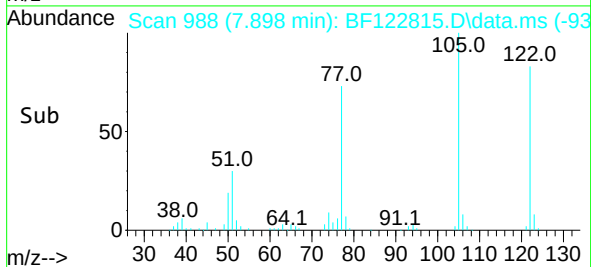
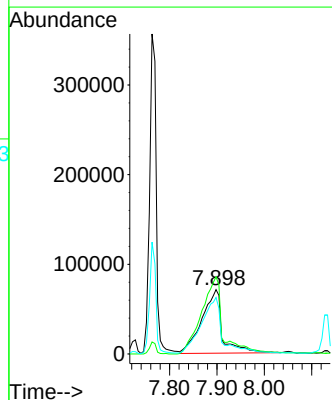
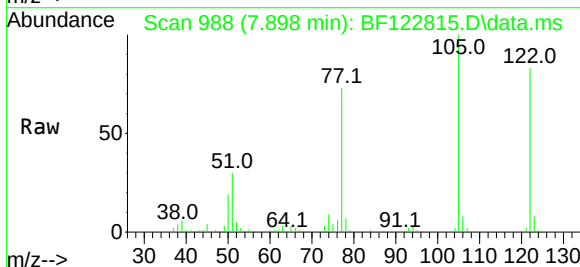
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

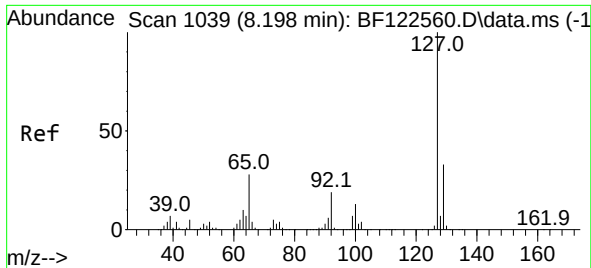
Tgt Ion:128 Resp: 1127439
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 34.26 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:122 Resp: 215584
Ion Ratio Lower Upper
122 100
105 119.9 104.8 144.8
77 87.8 71.0 111.0

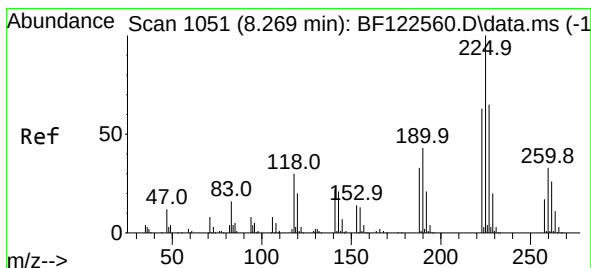
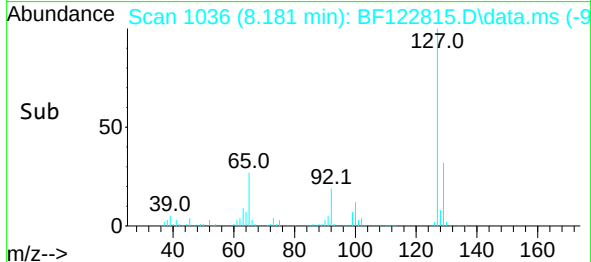
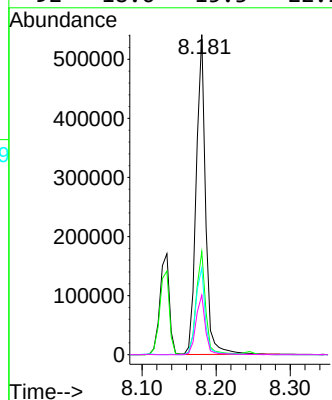
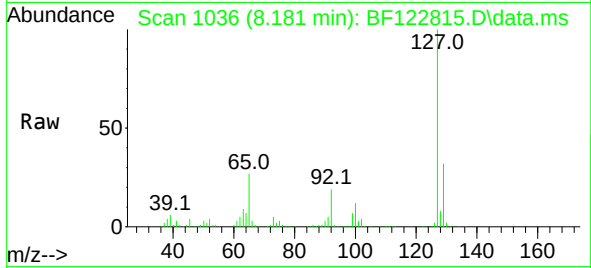




#33
4-Chloroaniline
Concen: 36.98 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

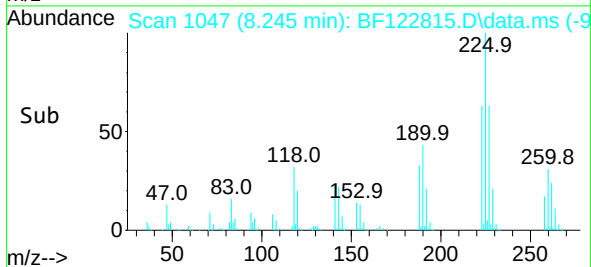
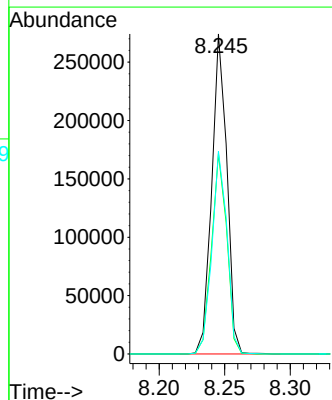
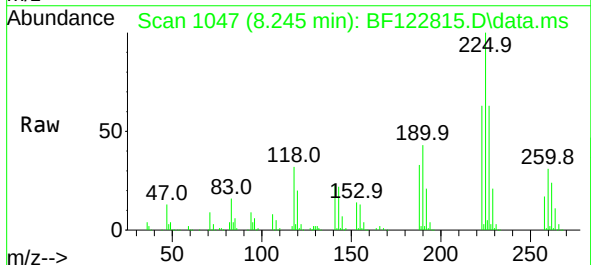
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

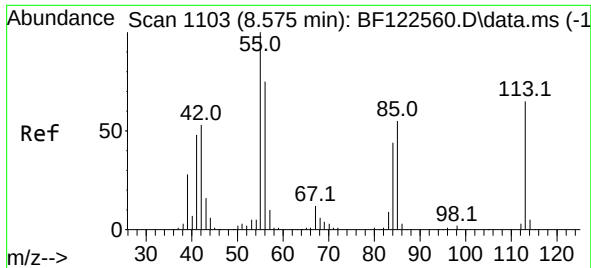
Tgt Ion:127	Resp: 474716
Ion Ratio	Lower Upper
127 100	
129 32.2	26.2 39.2
65 27.1	22.2 33.2
92 18.6	15.3 22.9



#34
Hexachlorobutadiene
Concen: 34.15 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:225	Resp: 219635
Ion Ratio	Lower Upper
225 100	
223 62.6	50.7 76.1
227 63.4	51.7 77.5

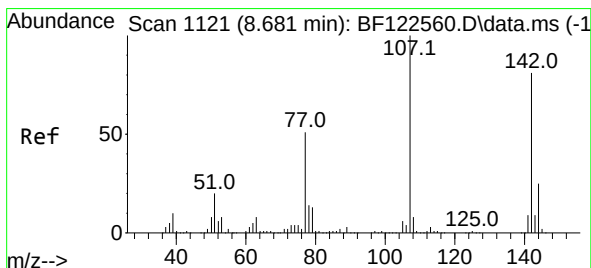
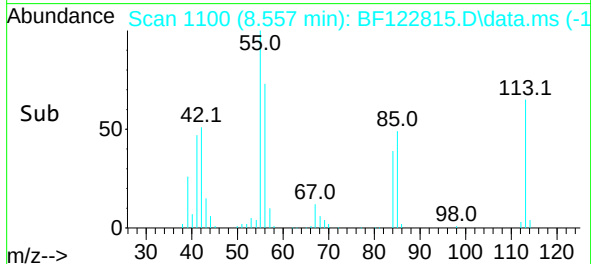
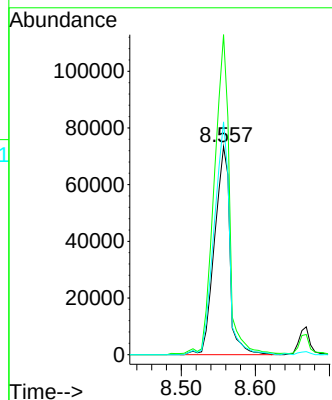
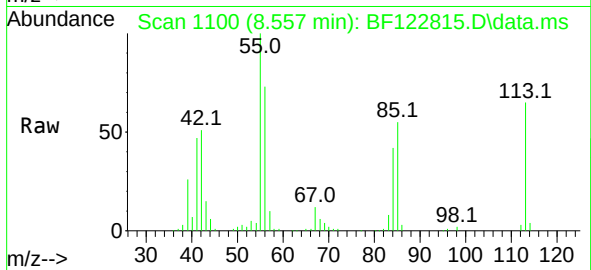




#35
Caprolactam
Concen: 37.83 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

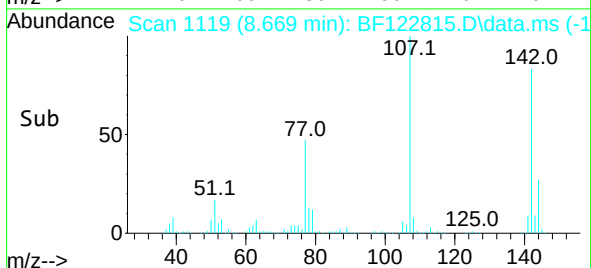
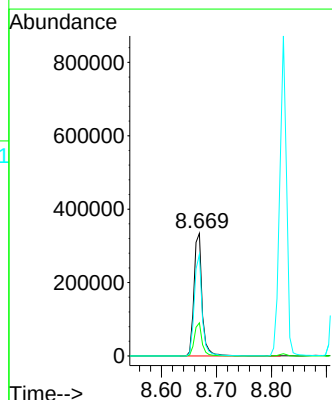
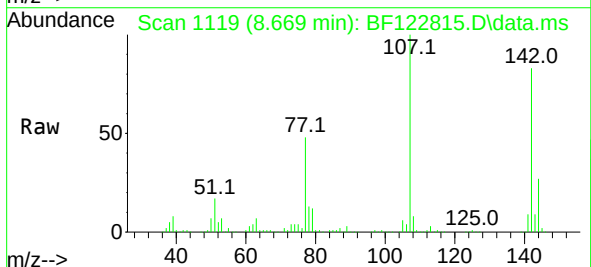
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

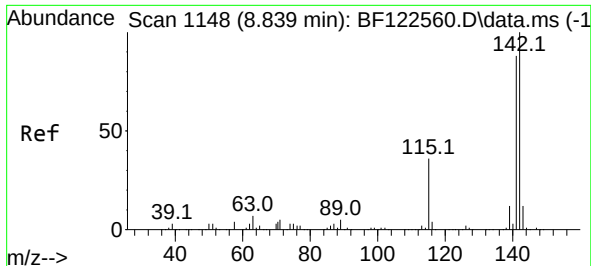
Tgt Ion:113 Resp: 105081
Ion Ratio Lower Upper
113 100
55 153.9 133.7 173.7
56 111.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 37.41 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

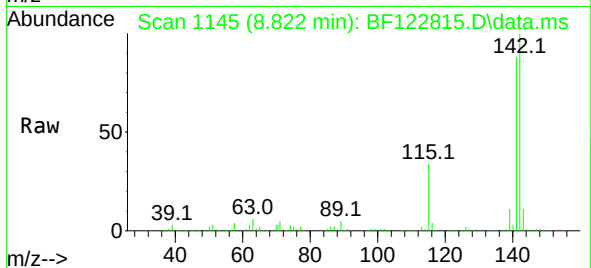
Tgt Ion:107 Resp: 339899
Ion Ratio Lower Upper
107 100
144 27.1 20.2 30.2
142 82.8 64.4 96.6



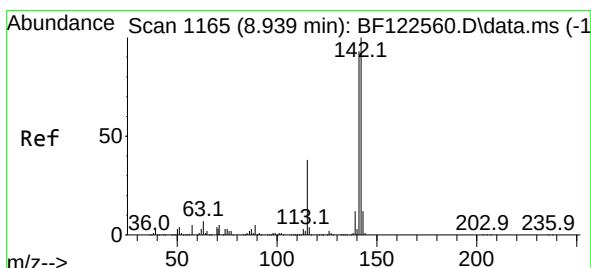
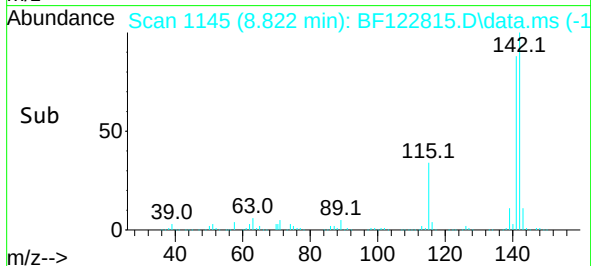
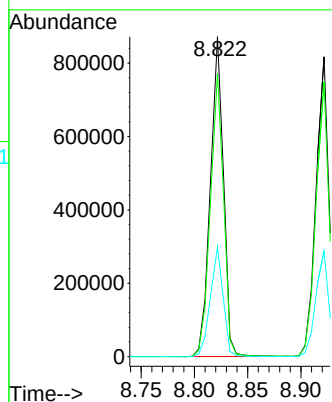


#37
2-Methylnaphthalene
Concen: 36.90 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

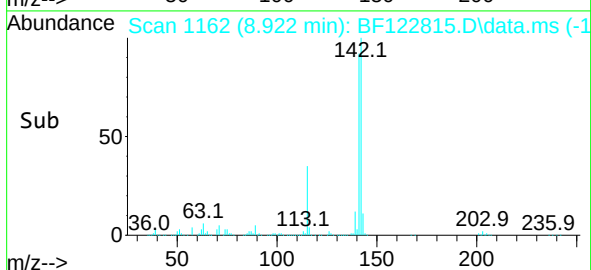
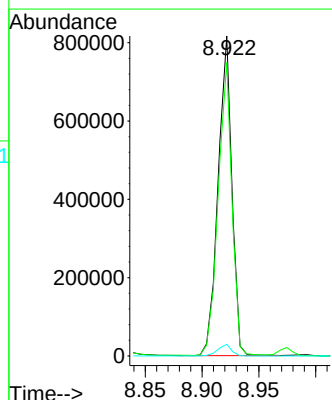
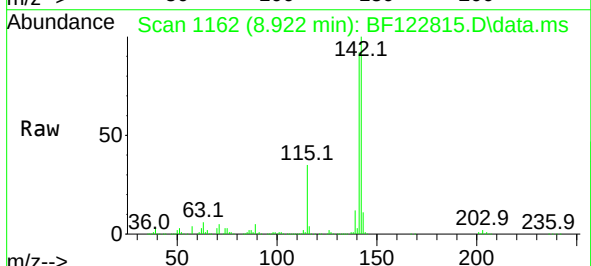


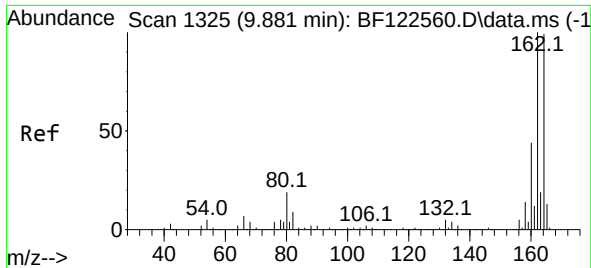
Tgt Ion:142 Resp: 749585
Ion Ratio Lower Upper
142 100
141 88.4 70.6 106.0
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.88 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:142 Resp: 689319
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7
116 3.7 3.2 4.8

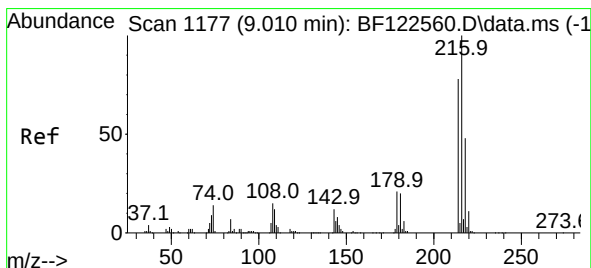
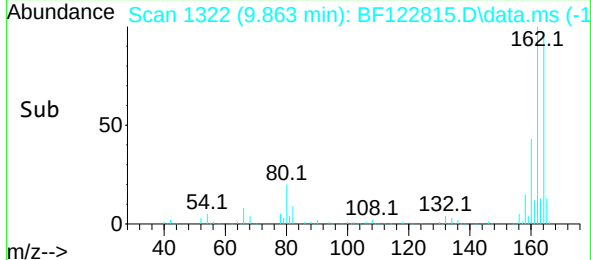
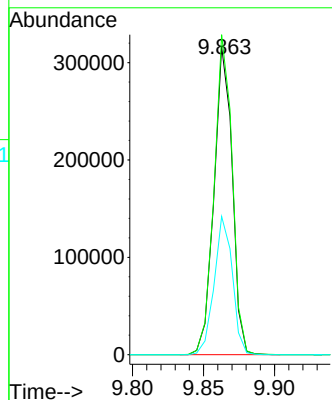
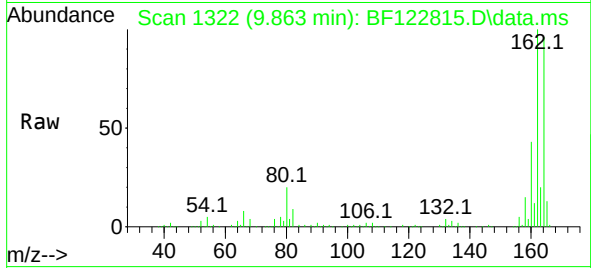




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

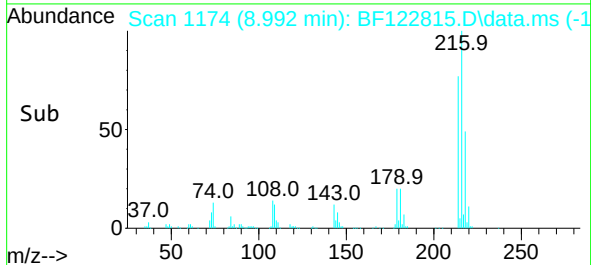
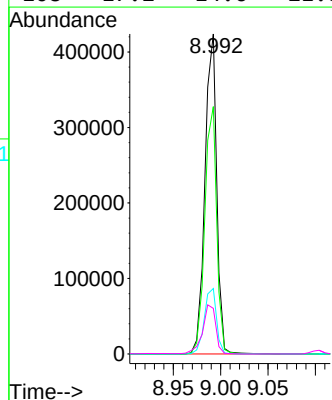
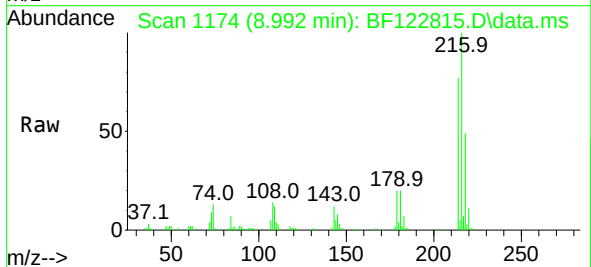
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

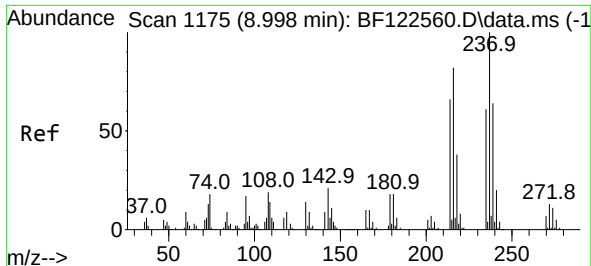
Tgt Ion:164 Resp: 282365
Ion Ratio Lower Upper
164 100
162 103.9 80.8 121.2
160 44.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.98 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:216 Resp: 364572
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.2 17.1 25.7
108 17.2 14.6 21.8

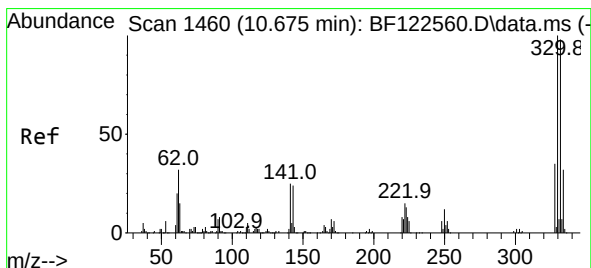
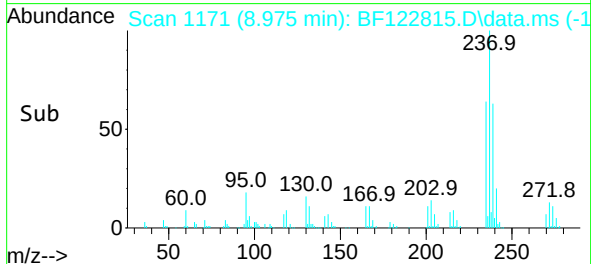
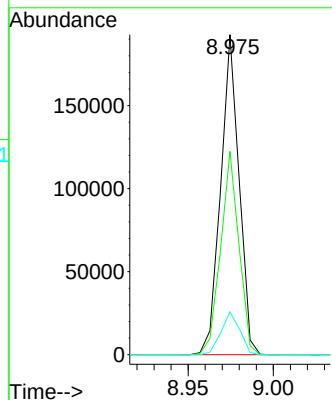
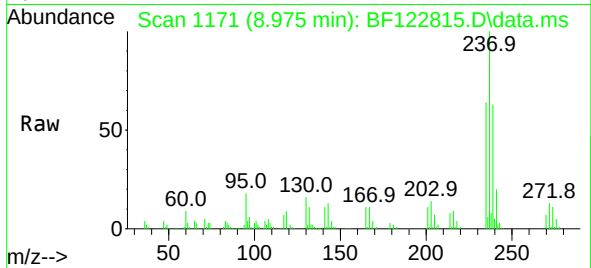




#41
Hexachlorocyclopentadiene
Concen: 34.97 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

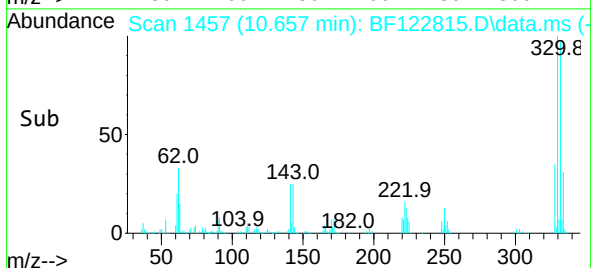
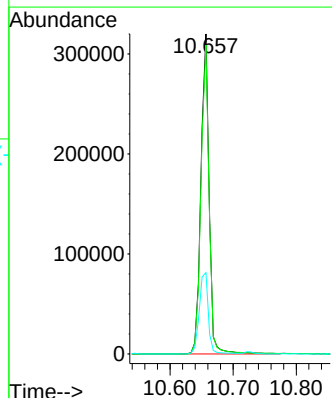
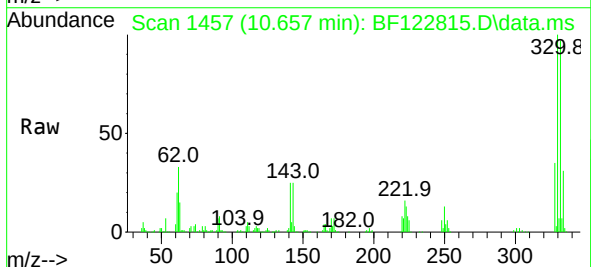
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

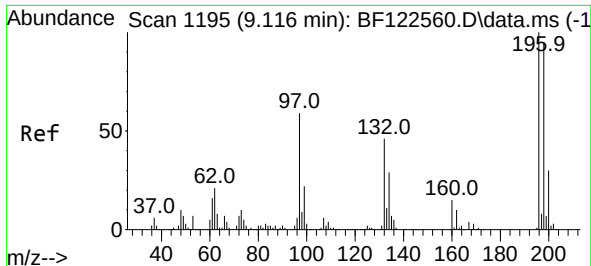
Tgt Ion:237 Resp: 144607
Ion Ratio Lower Upper
237 100
235 63.5 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 77.65 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:330 Resp: 286997
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 28.2 23.8 35.8

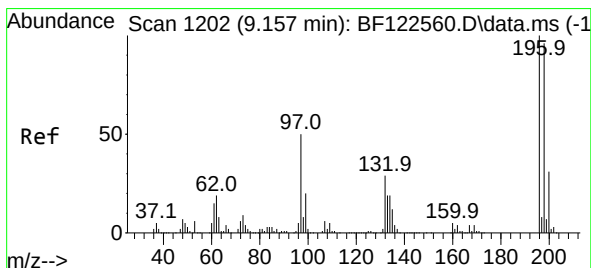
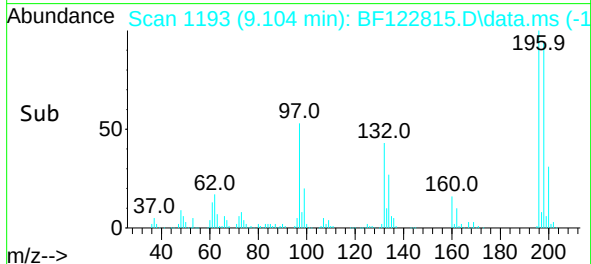
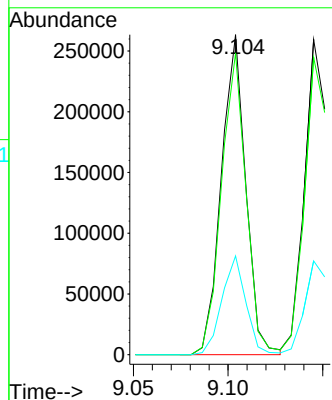
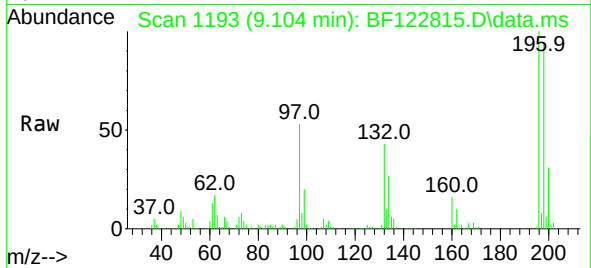




#43
2,4,6-Trichlorophenol
Concen: 36.55 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

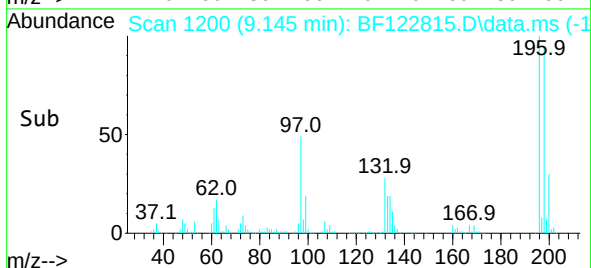
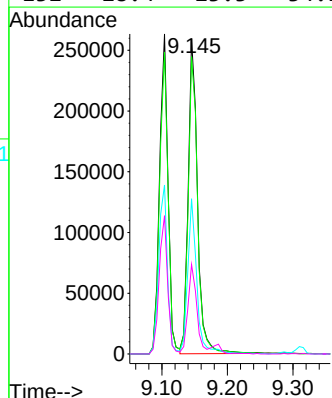
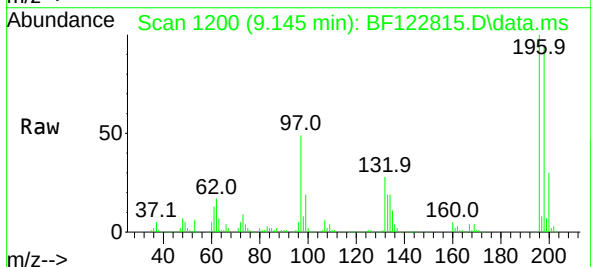
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

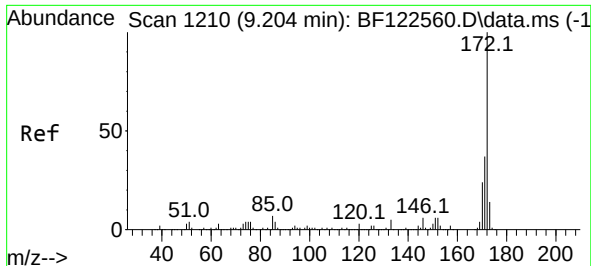
Tgt Ion:196 Resp: 236050
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.23 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:196 Resp: 255232
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 49.2 40.1 60.1
132 28.4 23.3 34.9

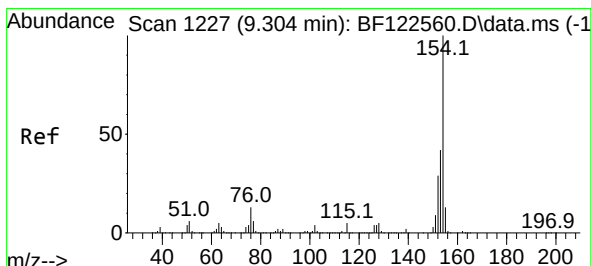
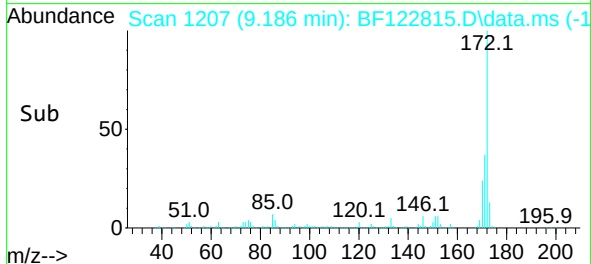
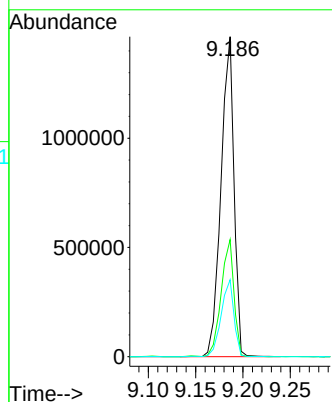
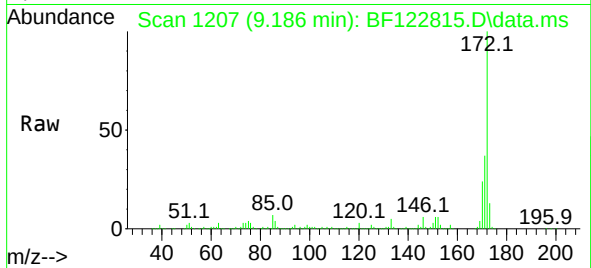




#45
2-Fluorobiphenyl
Concen: 67.25 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

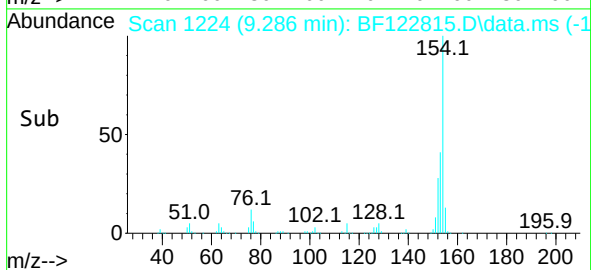
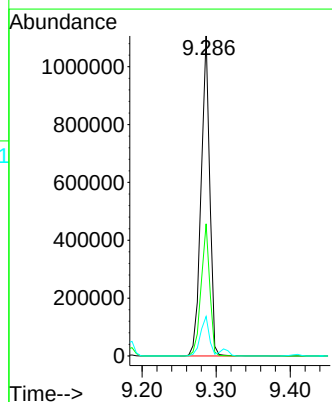
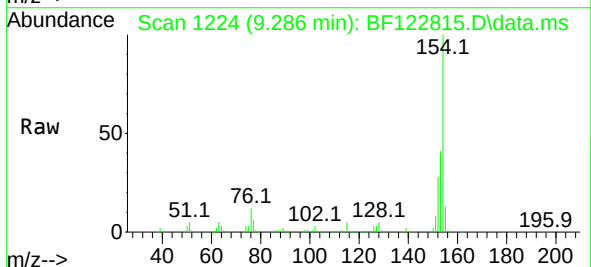
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

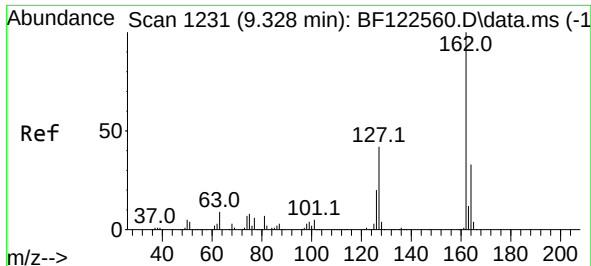
Tgt Ion:172 Resp: 1403902
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.15 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:154 Resp: 894016
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.3 0.0 33.4





#47

2-Chloronaphthalene

Concen: 36.40 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

Tgt Ion:162 Resp: 706670

Ion Ratio Lower Upper

162 100

127 42.4 33.8 50.8

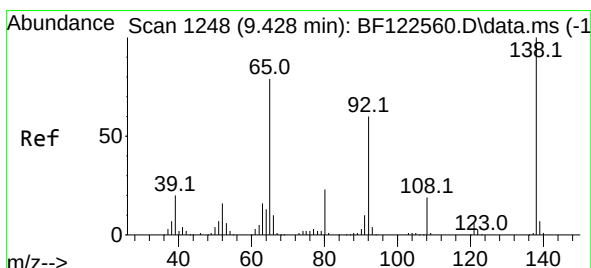
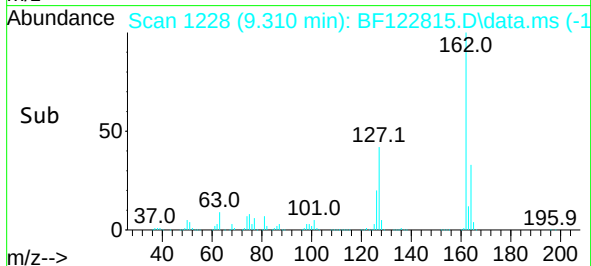
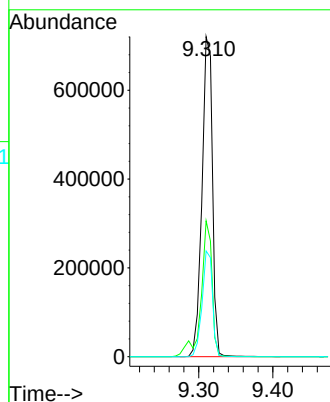
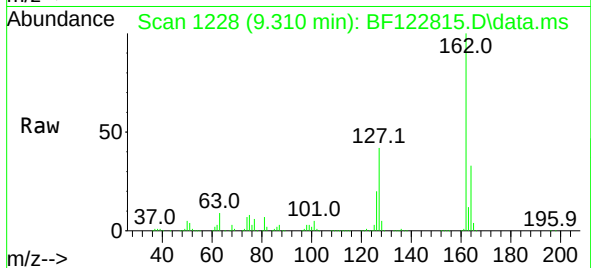
164 33.0 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MS



#48

2-Nitroaniline

Concen: 34.67 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

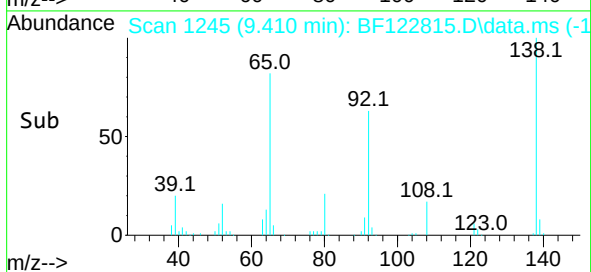
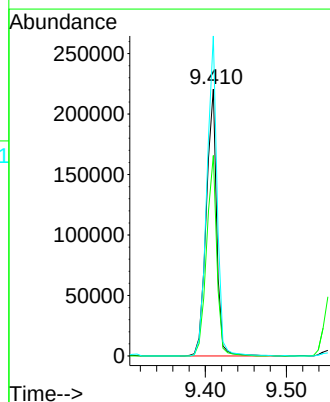
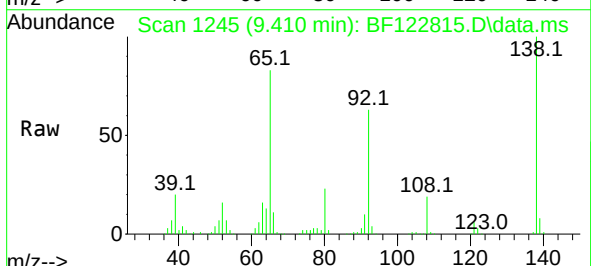
Tgt Ion: 65 Resp: 196261

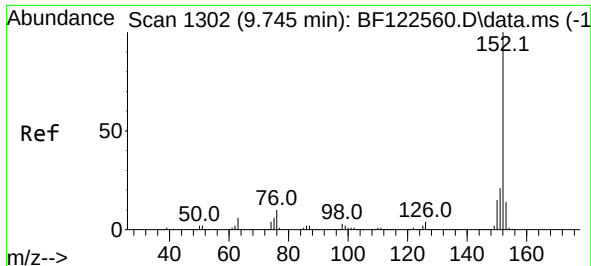
Ion Ratio Lower Upper

65 100

92 75.2 60.0 90.0

138 119.9 100.6 151.0





#49

Acenaphthylene

Concen: 37.46 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

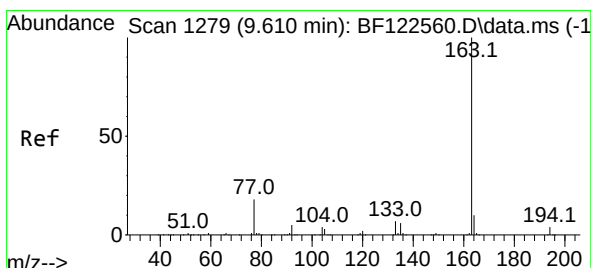
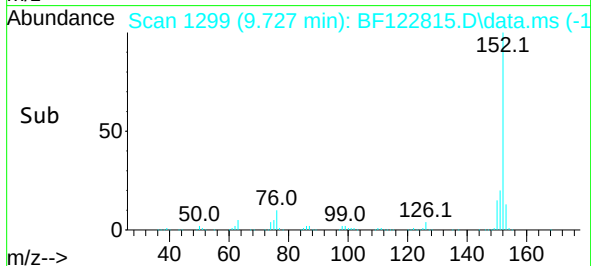
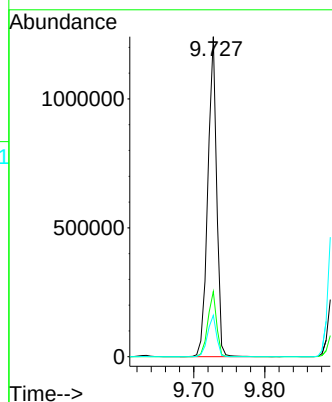
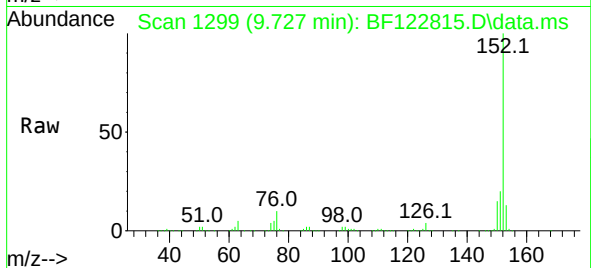
Tgt Ion:152 Resp: 1074176

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 35.95 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

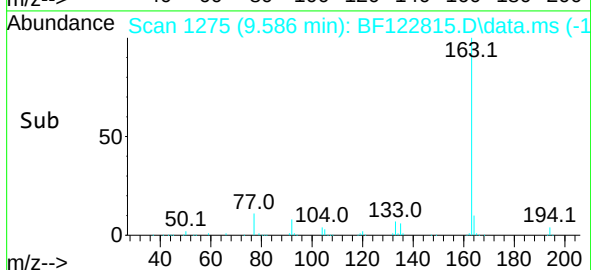
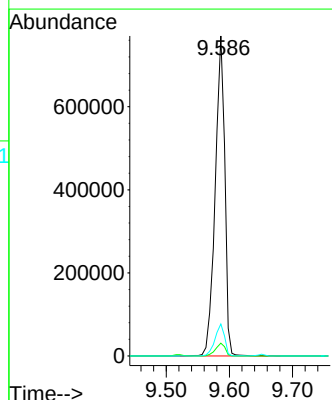
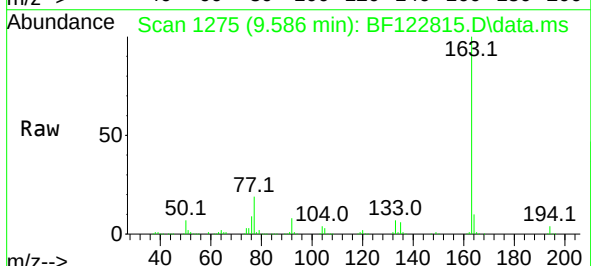
Tgt Ion:163 Resp: 810610

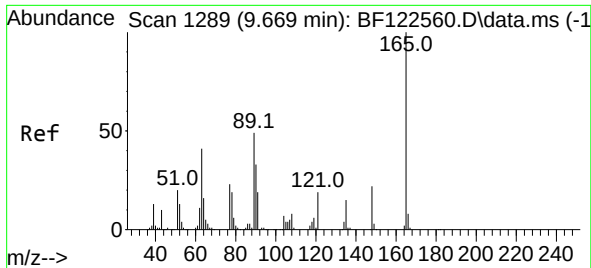
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 8.1 12.1

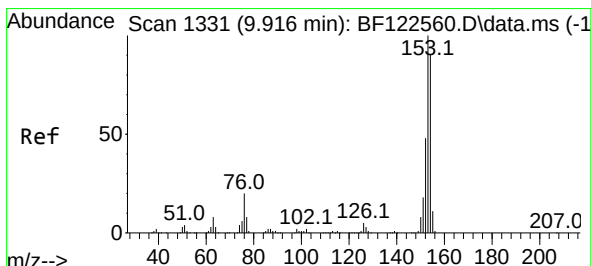
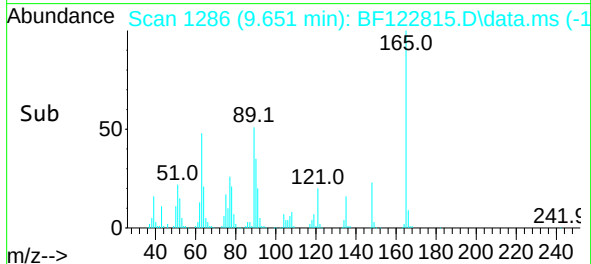
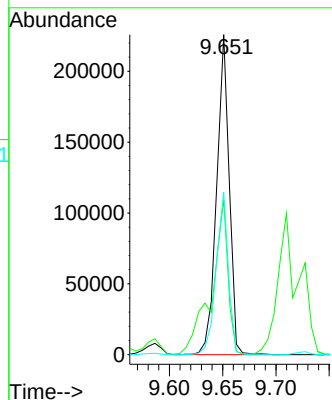
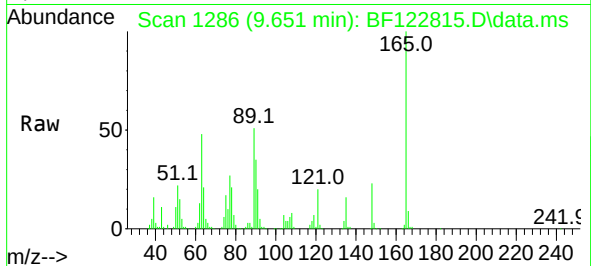




#51
2,6-Dinitrotoluene
Concen: 38.73 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

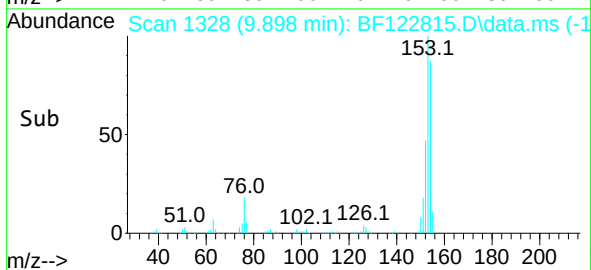
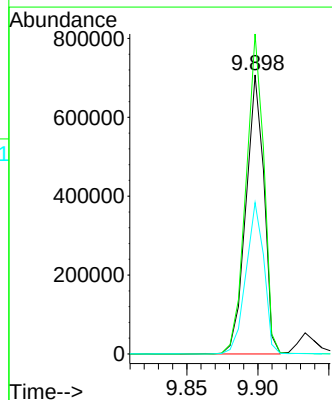
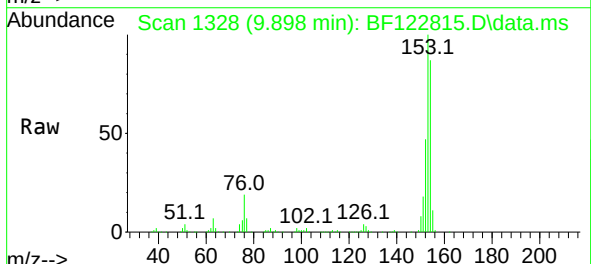
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

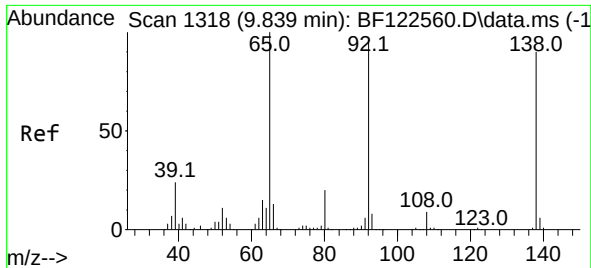
Tgt Ion:165 Resp: 184459
Ion Ratio Lower Upper
165 100
63 48.5 36.6 55.0
89 50.8 39.4 59.0



#52
Acenaphthene
Concen: 33.84 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:154 Resp: 627884
Ion Ratio Lower Upper
154 100
153 114.7 89.0 133.6
152 54.3 42.7 64.1

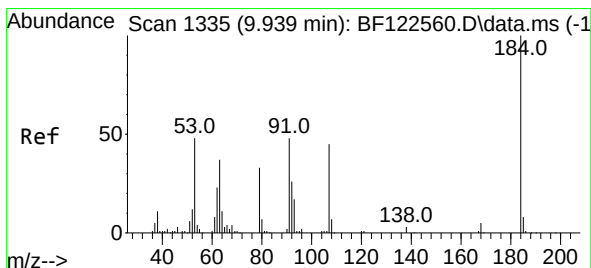
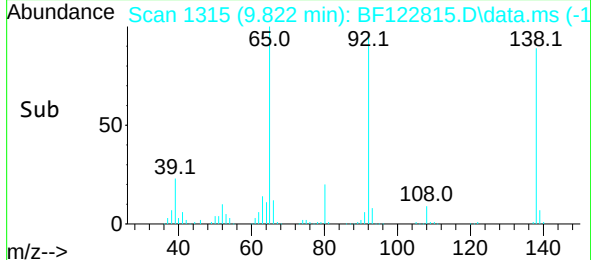
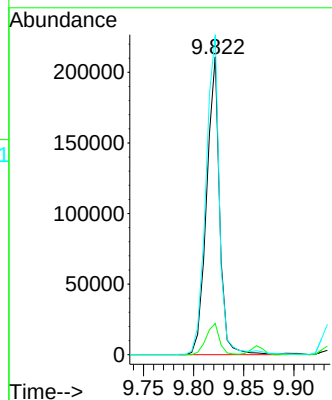
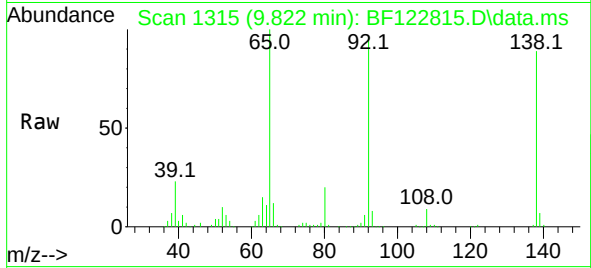




#53
3-Nitroaniline
Concen: 34.77 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

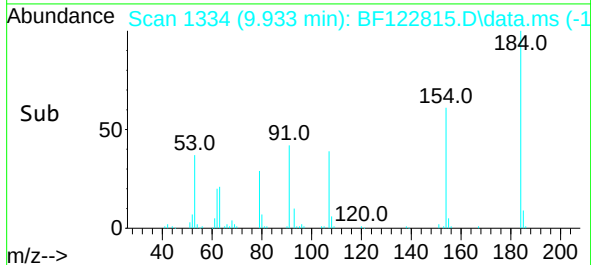
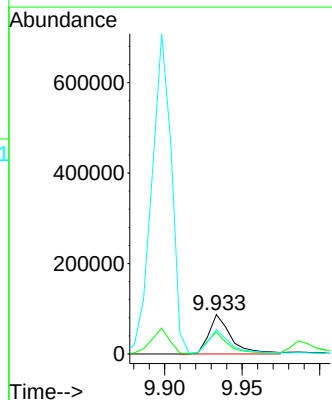
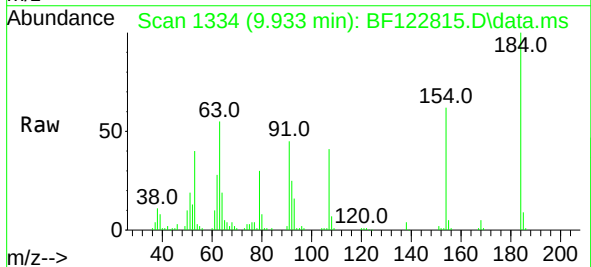
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

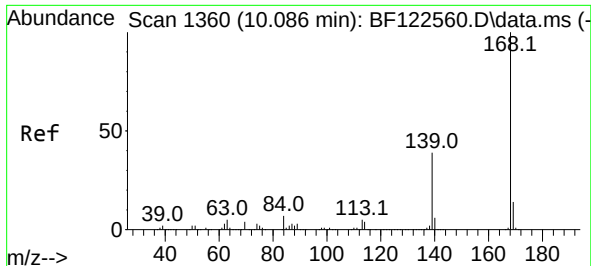
Tgt Ion:138 Resp: 191354
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 107.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 36.99 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

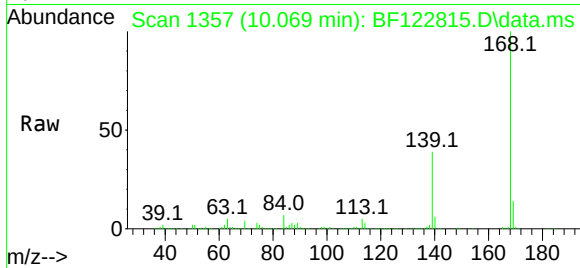
Tgt Ion:184 Resp: 86143
Ion Ratio Lower Upper
184 100
63 55.5 51.4 77.2
154 61.6 49.7 74.5



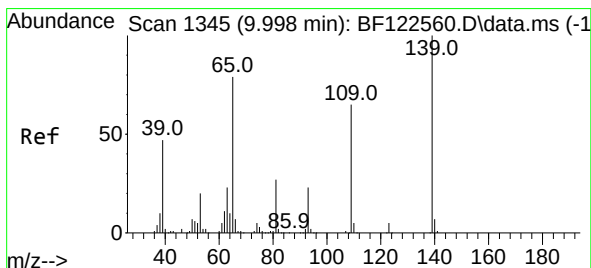
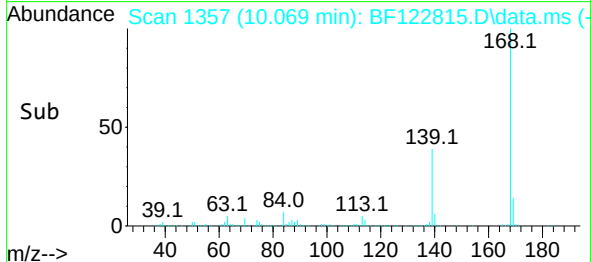
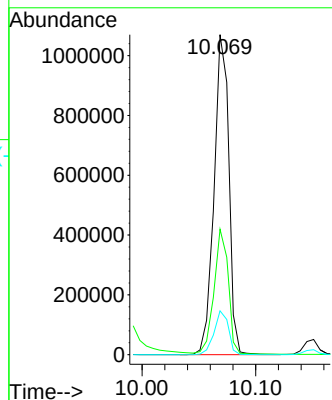


#55
Dibenzenofuran
Concen: 37.14 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

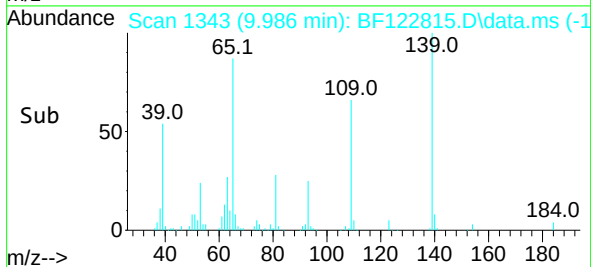
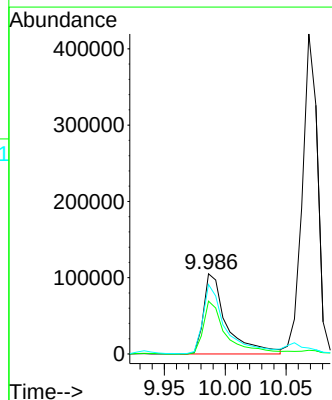
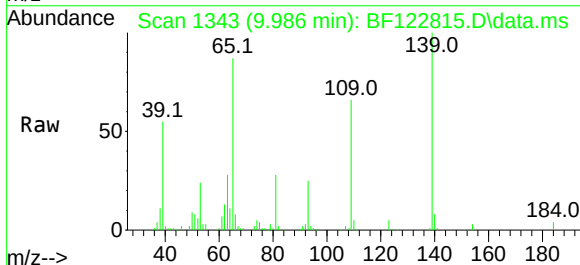


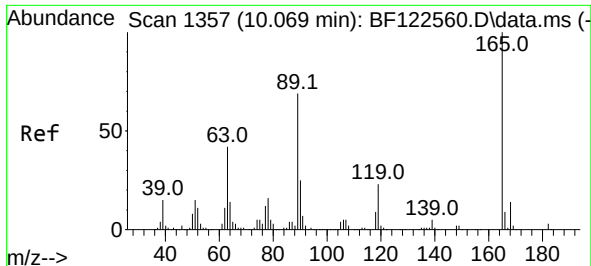
Tgt Ion:168 Resp: 969421
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 35.21 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:139 Resp: 138172
Ion Ratio Lower Upper
139 100
109 65.9 45.1 85.1
65 86.6 59.2 99.2

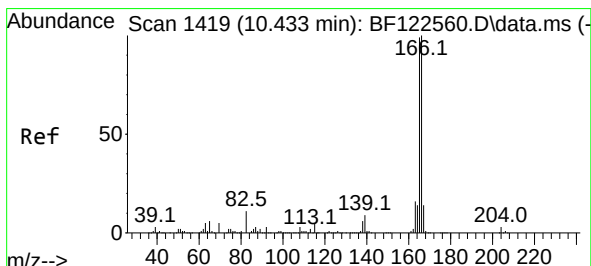
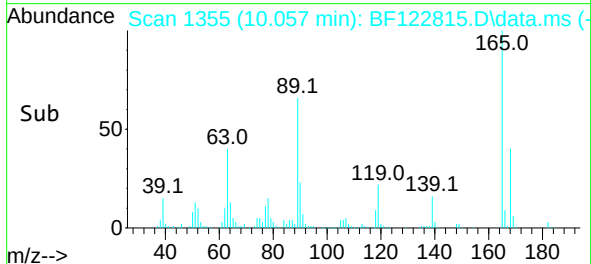
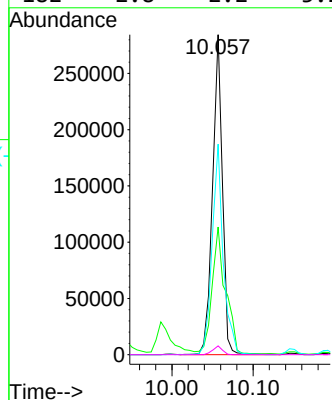
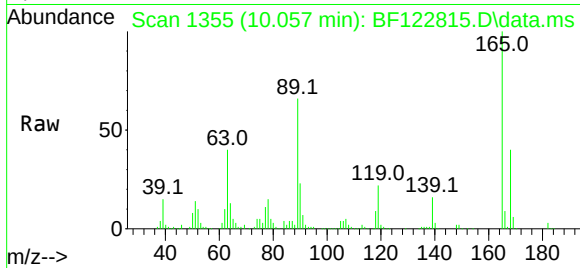




#57
2,4-Dinitrotoluene
Concen: 37.83 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

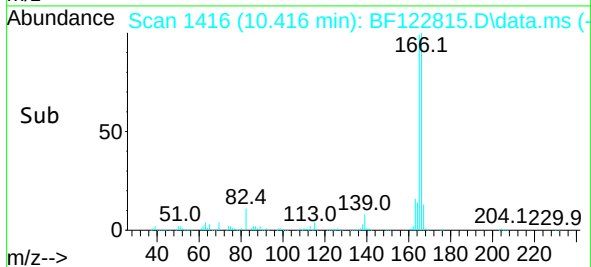
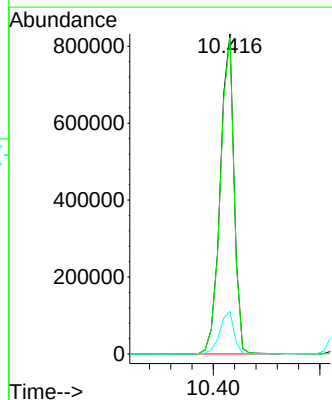
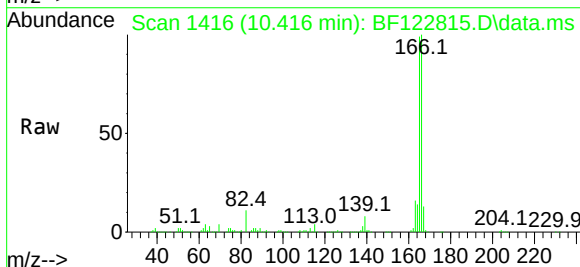
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

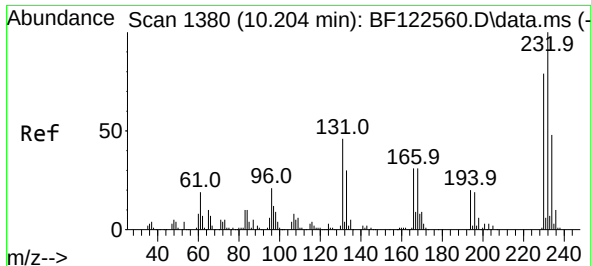
Tgt Ion:	165	Resp:	239982
Ion Ratio	Lower	Upper	
165	100		
63	39.9	34.3	51.5
89	65.8	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 35.88 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:	166	Resp:	744855
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.4	119.0
167	13.3	10.9	16.3

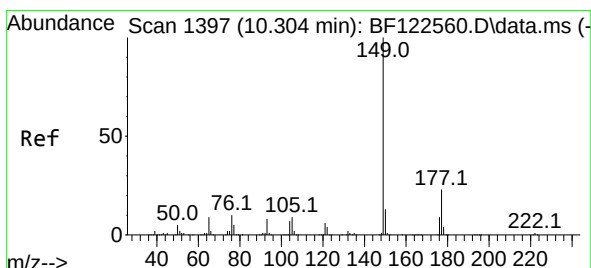
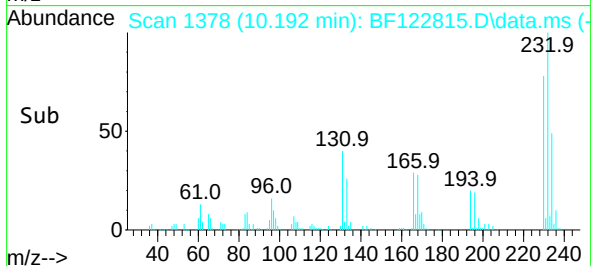
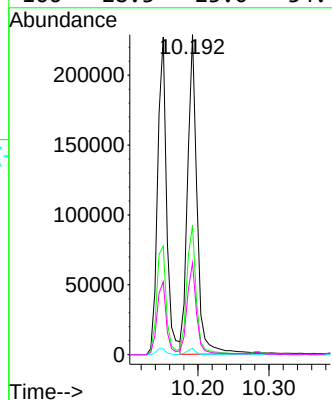
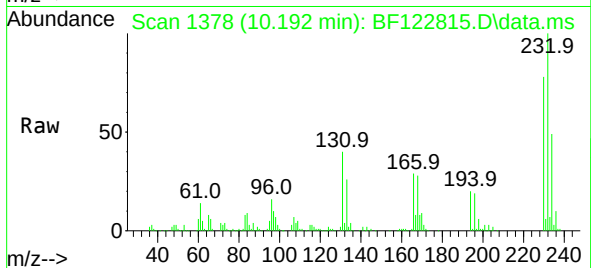




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.12 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

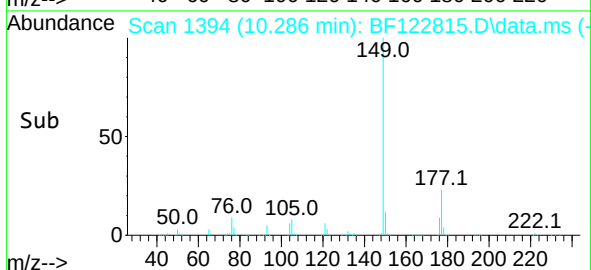
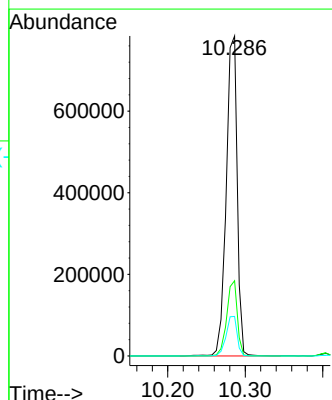
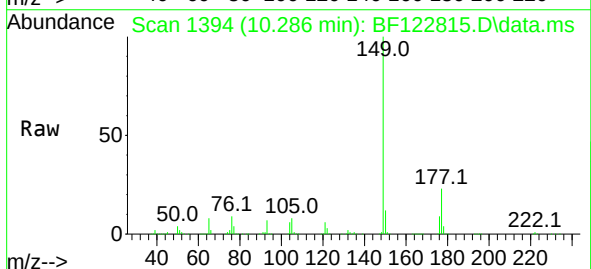
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

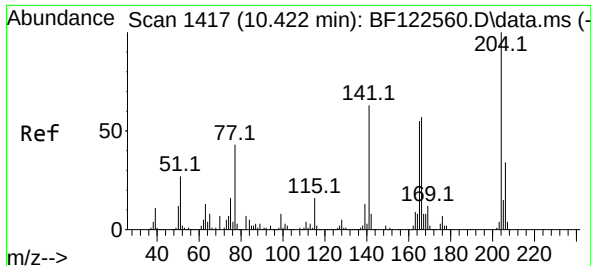
Tgt Ion:232 Resp: 211890
Ion Ratio Lower Upper
232 100
131 40.3 33.0 49.4
130 1.9 1.7 2.5
166 28.3 23.0 34.4



#60
Diethylphthalate
Concen: 35.14 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:149 Resp: 770718
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.3 10.1 15.1

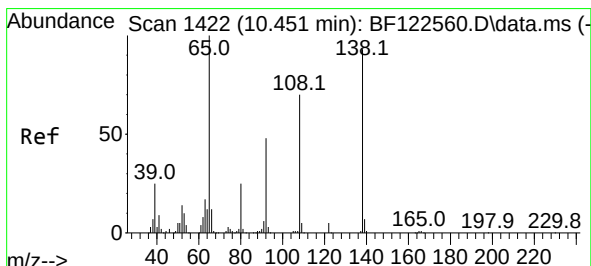
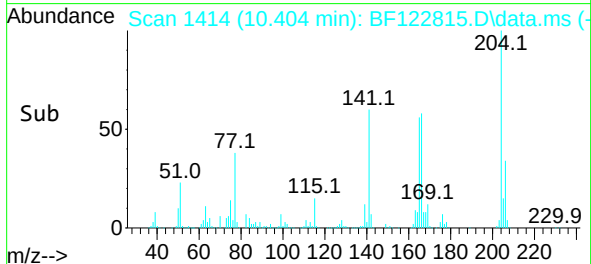
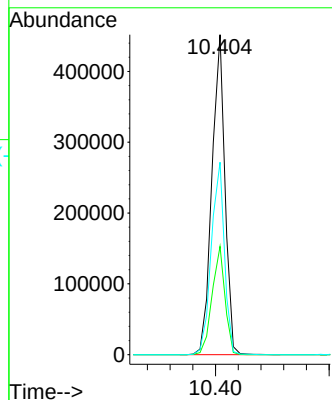
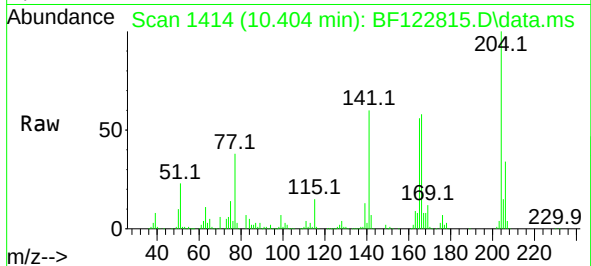




#61
4-Chlorophenyl-phenylether
Concen: 35.22 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

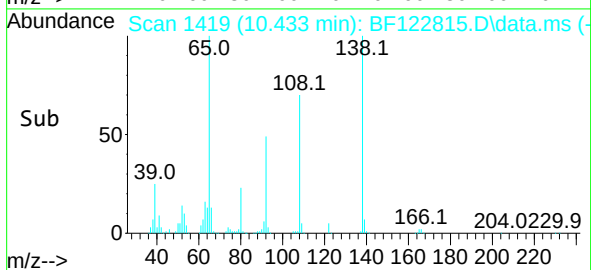
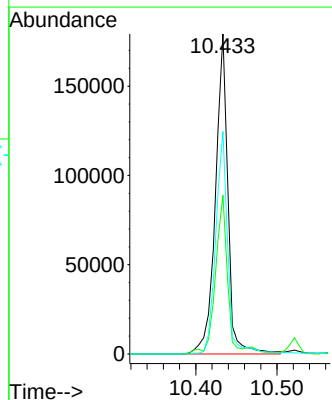
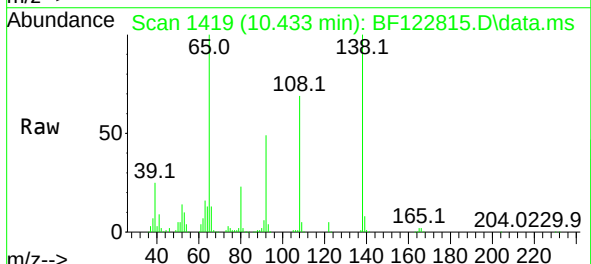
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

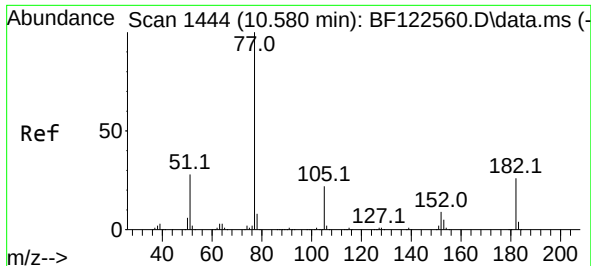
Tgt Ion:204 Resp: 360021
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 60.1 50.4 75.6



#62
4-Nitroaniline
Concen: 34.38 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:138 Resp: 192077
Ion Ratio Lower Upper
138 100
92 49.6 31.0 71.0
108 69.5 54.8 94.8

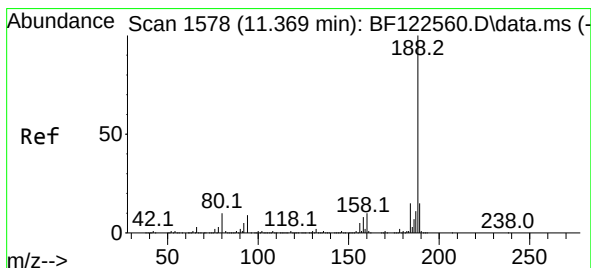
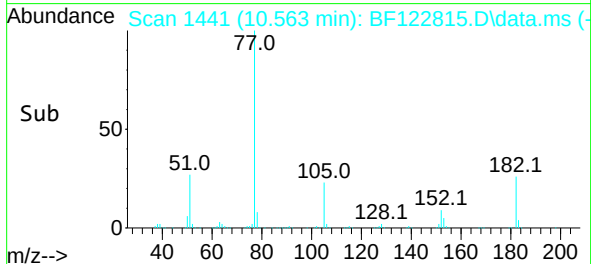
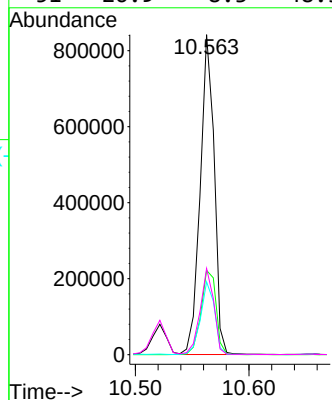
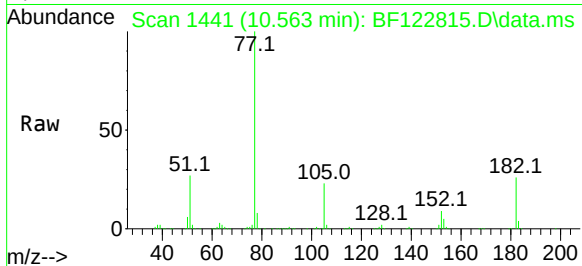




#63
Azobenzene
Concen: 35.75 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

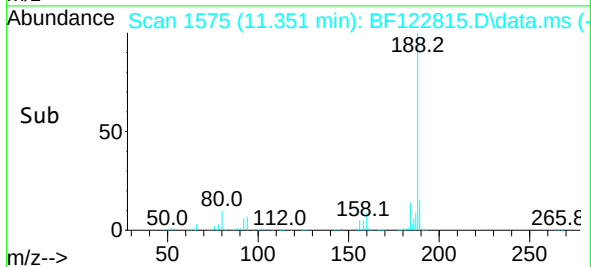
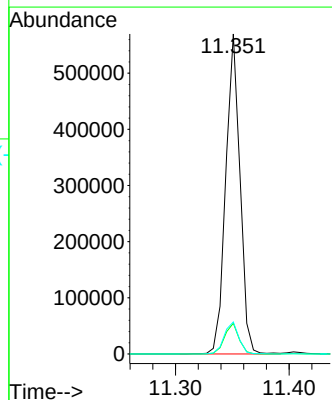
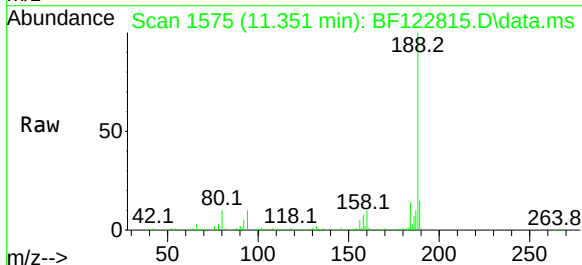
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

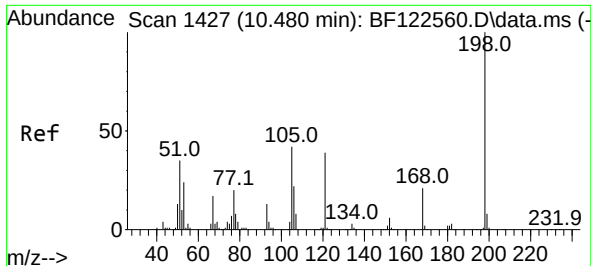
Tgt Ion:	77	Resp:	720722
Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.6	45.6
105	22.8	1.8	41.8
51	26.9	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:	188	Resp:	498458
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.0	8.2	12.4

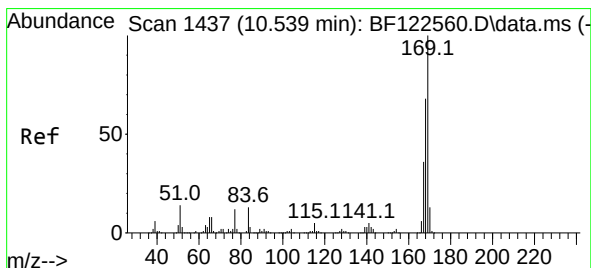
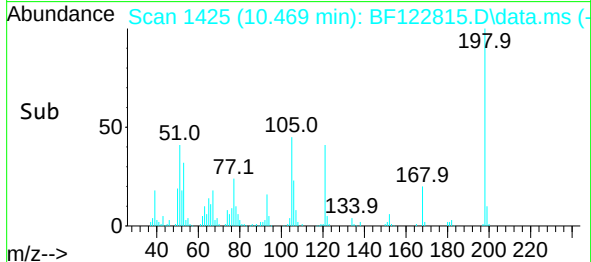
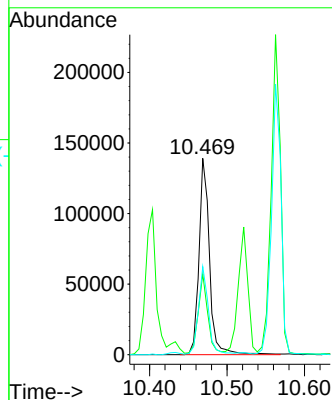
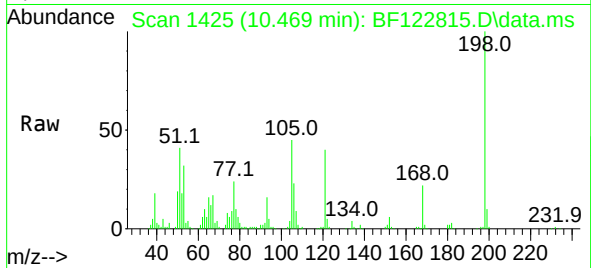




#65
4,6-Dinitro-2-methylphenol
Concen: 43.12 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

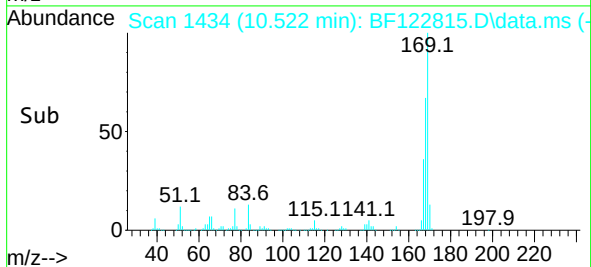
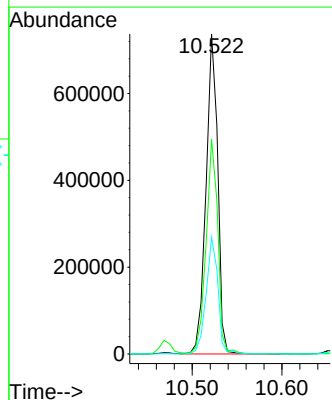
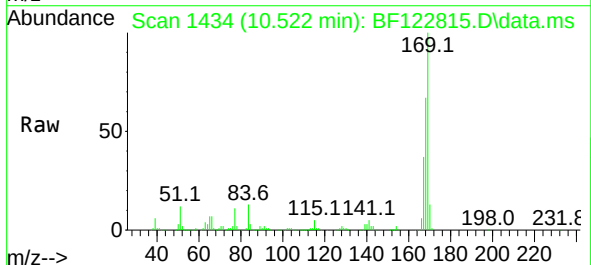
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

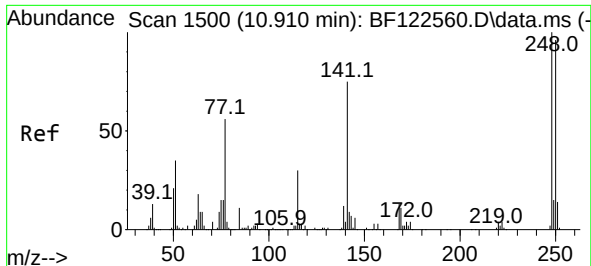
Tgt Ion:198 Resp: 131061
Ion Ratio Lower Upper
198 100
51 41.1 20.3 60.3
105 44.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.87 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:169 Resp: 667063
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.5 29.2 43.8

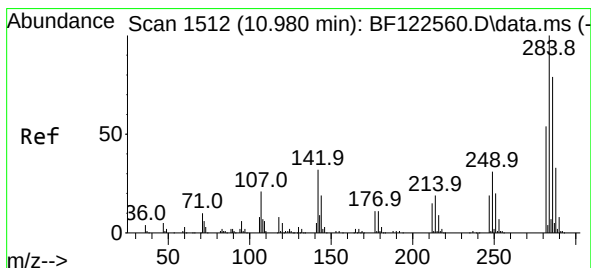
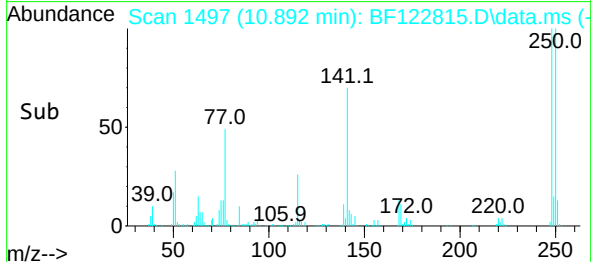
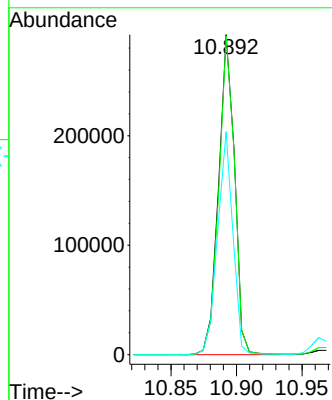
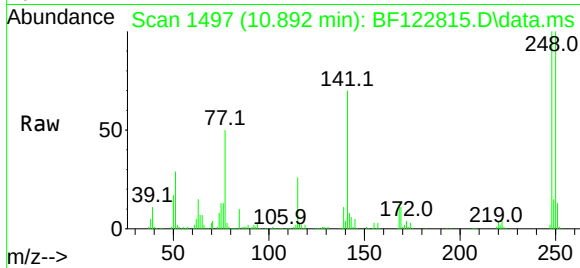




#67
4-Bromophenyl-phenylether
Concen: 36.53 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

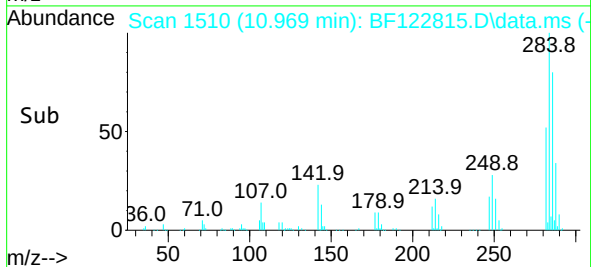
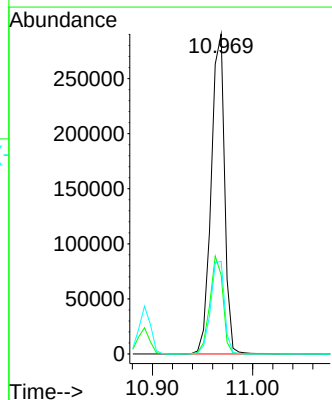
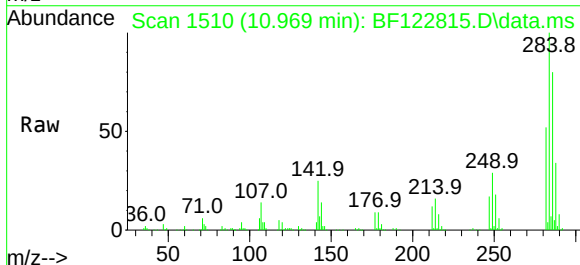
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

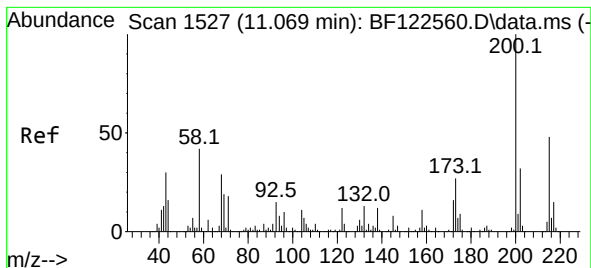
Tgt Ion:248 Resp: 246759
Ion Ratio Lower Upper
248 100
250 99.6 76.8 115.2
141 69.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.27 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:284 Resp: 270832
Ion Ratio Lower Upper
284 100
142 24.7 25.6 38.4#
249 29.0 25.1 37.7





#69

Atrazine

Concen: 30.11 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

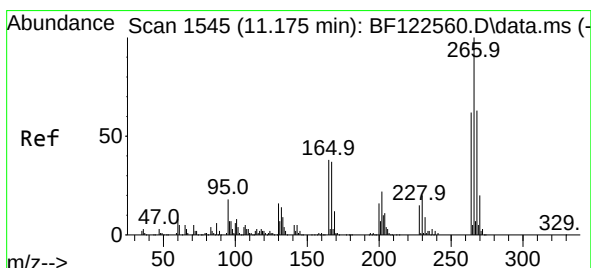
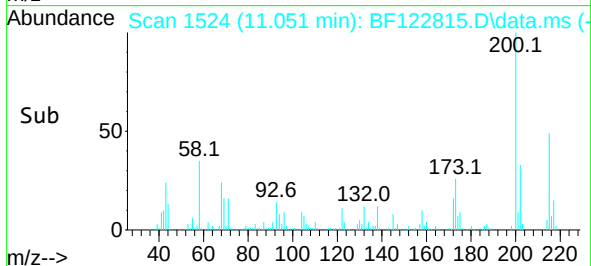
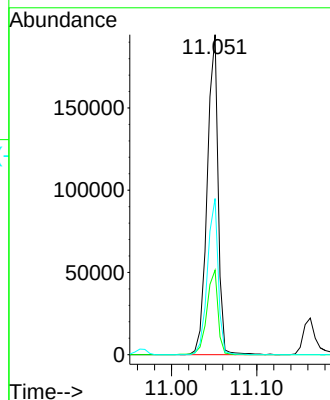
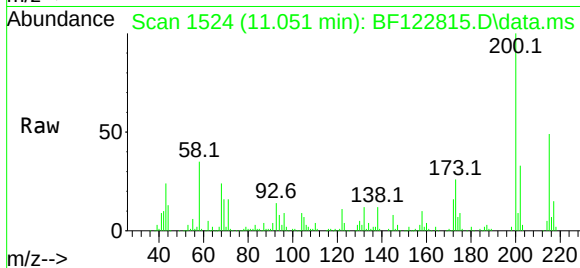
Tgt Ion:200 Resp: 172211

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

215 48.8 28.1 68.1



#70

Pentachlorophenol

Concen: 34.77 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.012 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

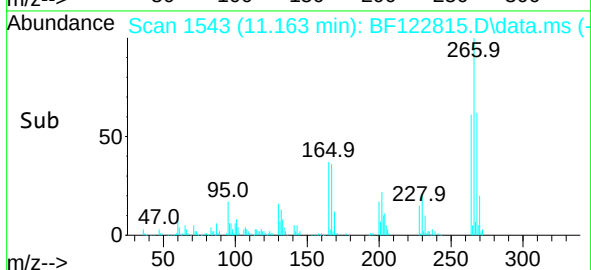
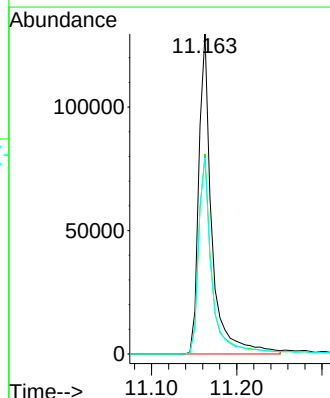
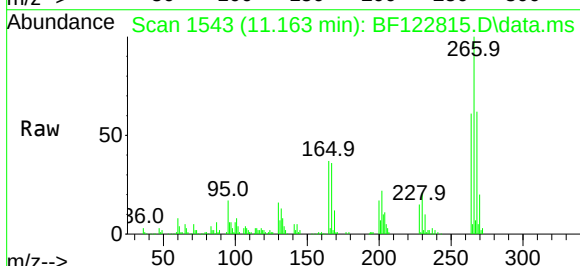
Tgt Ion:266 Resp: 137542

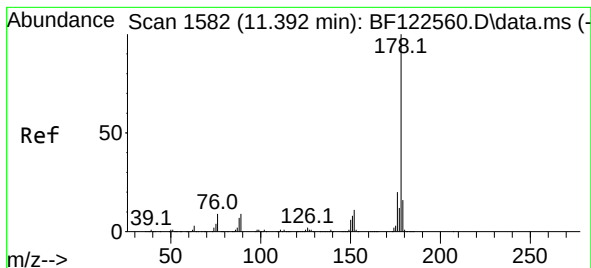
Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

264 61.3 49.8 74.8

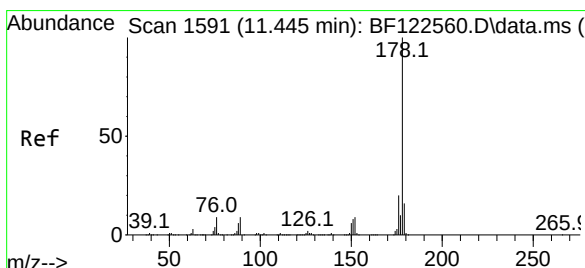
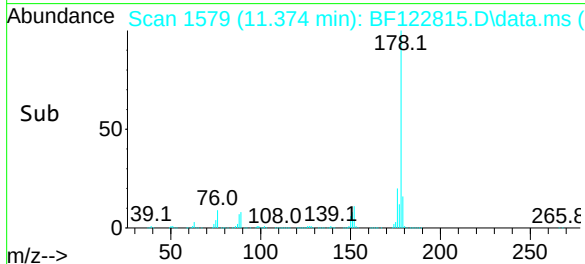
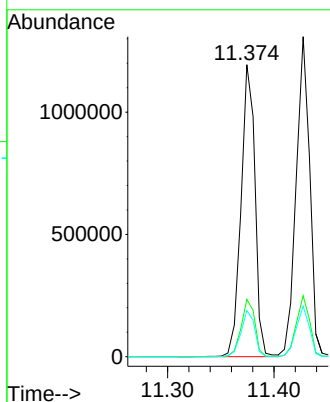
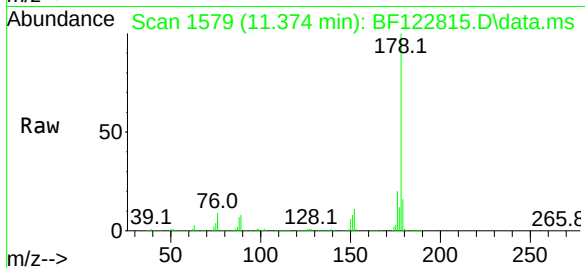




#71
Phenanthrene
Concen: 36.86 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

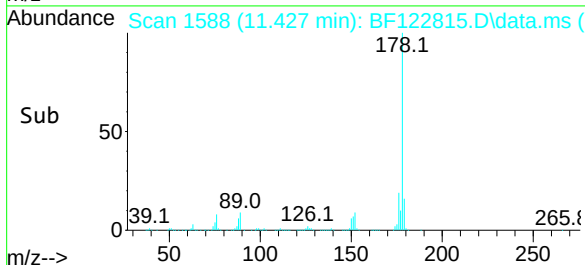
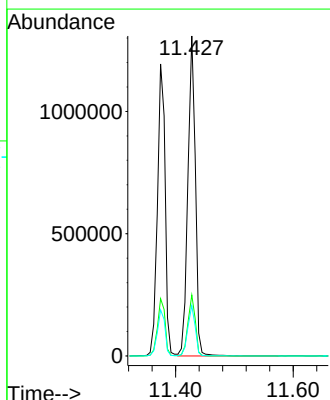
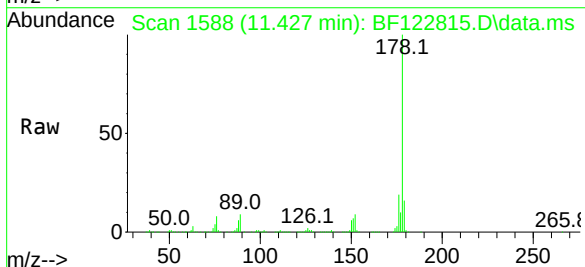
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

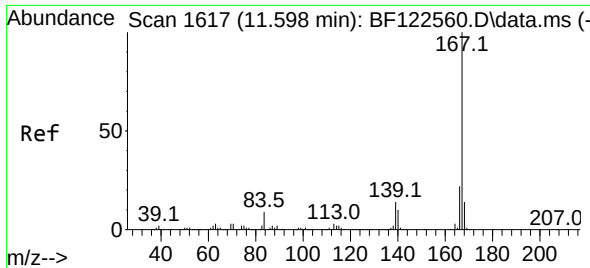
Tgt Ion:178 Resp: 1091978
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 39.80 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:178 Resp: 1169202
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.8 19.2

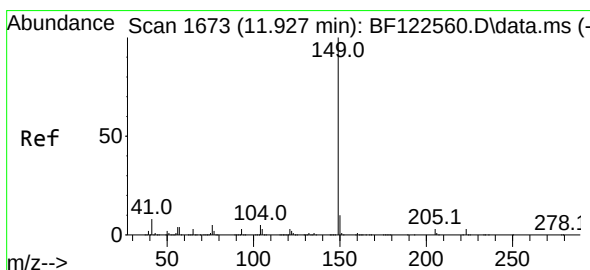
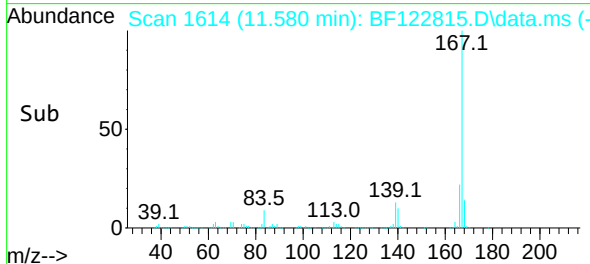
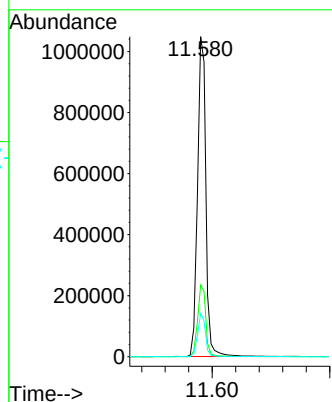
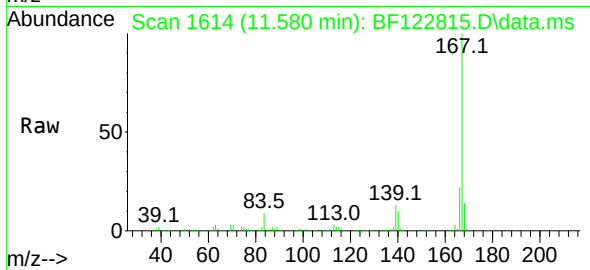




#73
 Carbazole
 Concen: 38.65 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 15:33

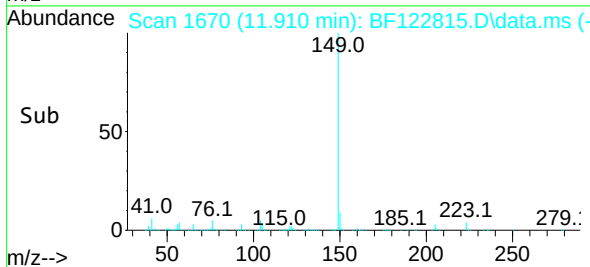
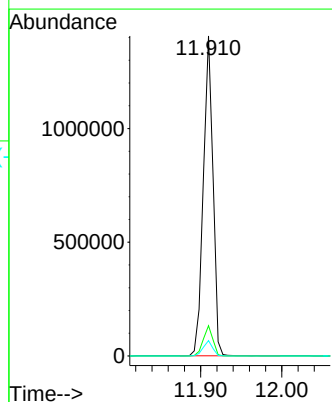
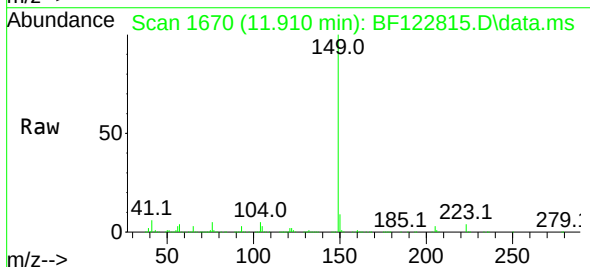
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS

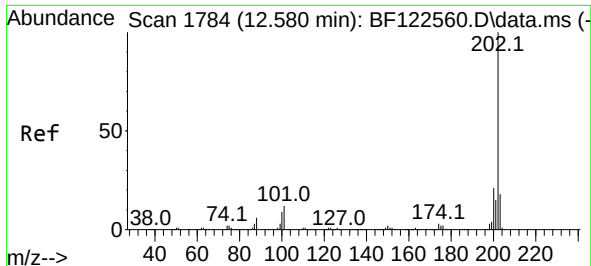
Tgt Ion:167 Resp: 1029545
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 34.73 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 15:33

Tgt Ion:149 Resp: 1162636
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.8 4.2 6.4

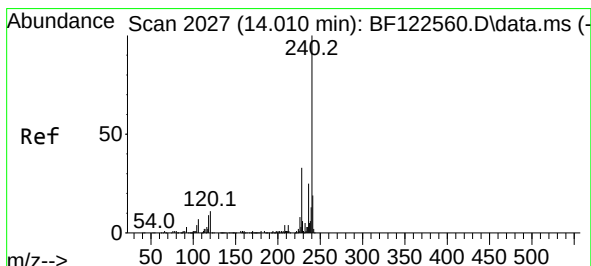
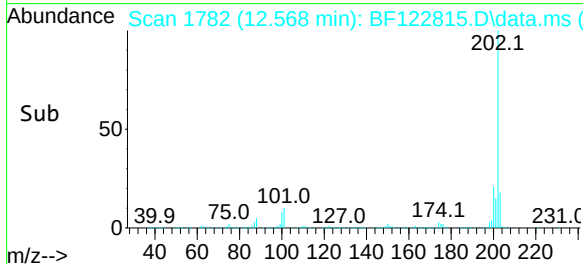
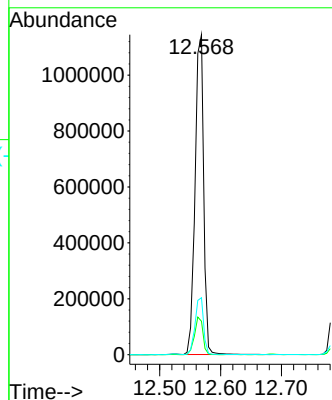
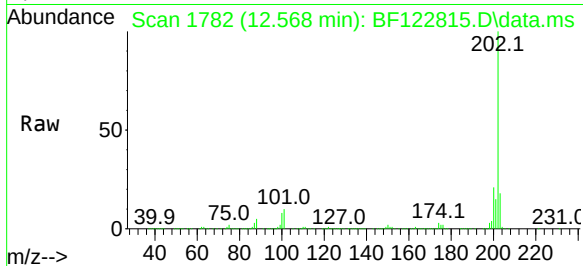




#75
Fluoranthene
Concen: 35.91 ng
RT: 12.568 min Scan# 1782
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

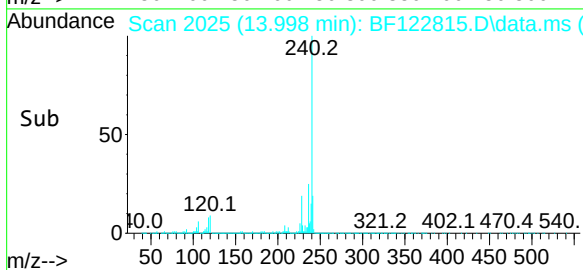
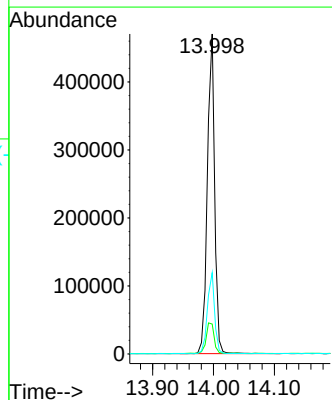
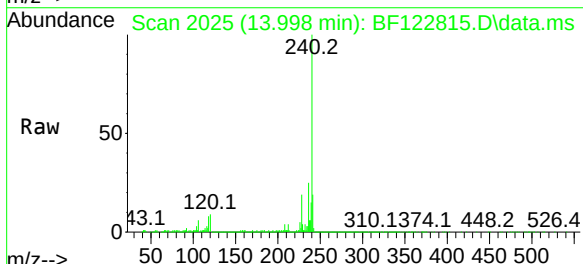
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

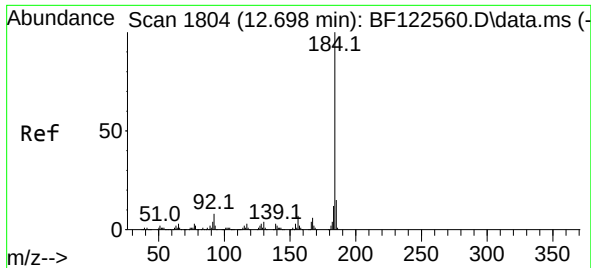
Tgt Ion:202 Resp: 1115536
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:240 Resp: 391157
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.4 20.3 30.5

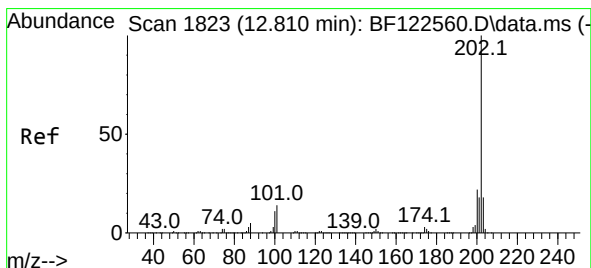
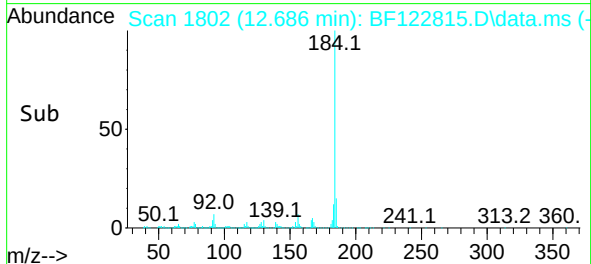
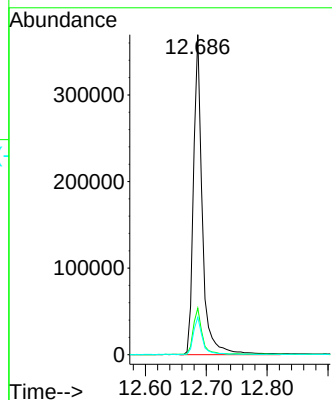
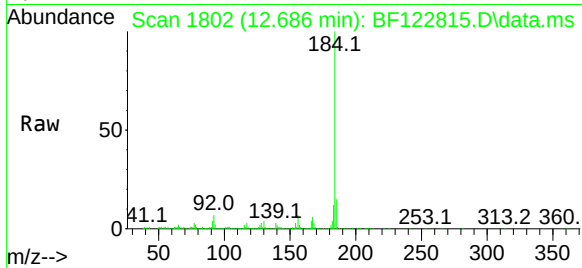




#77
Benzidine
Concen: 43.87 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

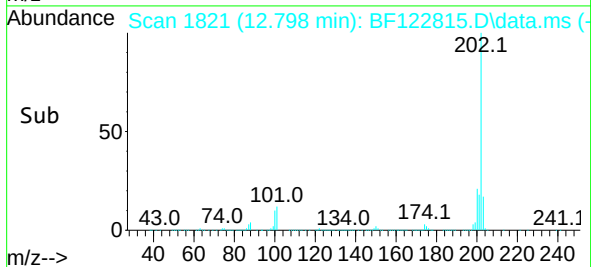
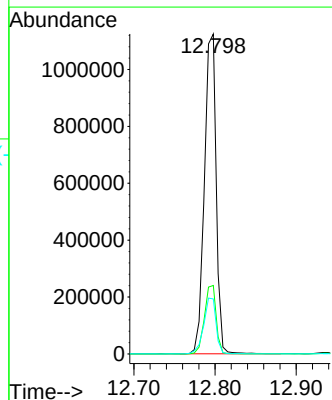
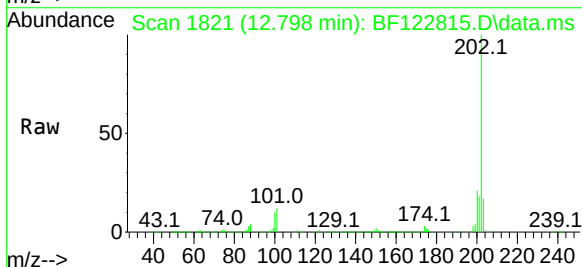
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BNA_F
ClientSampleId :
TR-04-12-18-20MS

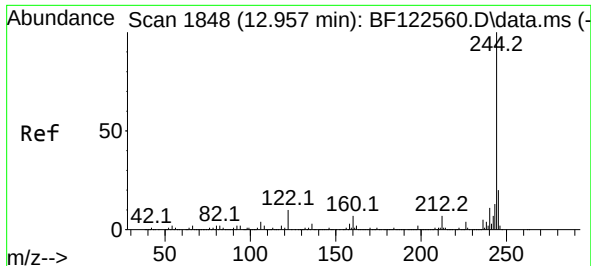
Tgt Ion:184 Resp: 371181
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 37.34 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:202 Resp: 1129407
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.2 14.6 21.8

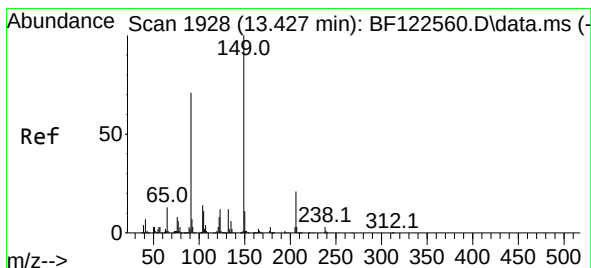
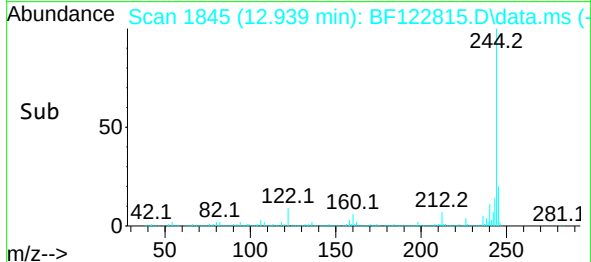
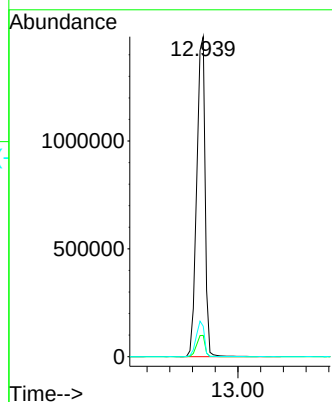
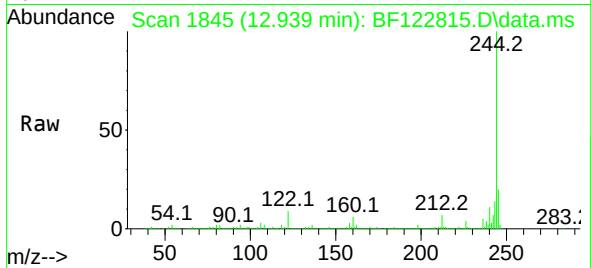




#79
 Terphenyl-d14
 Concen: 68.42 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 15:33

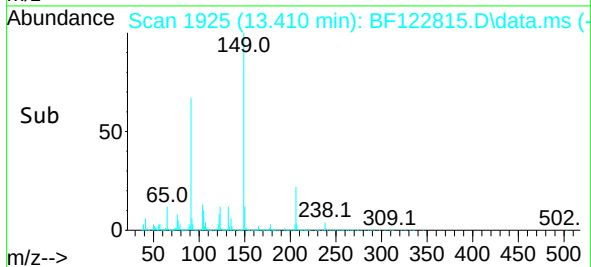
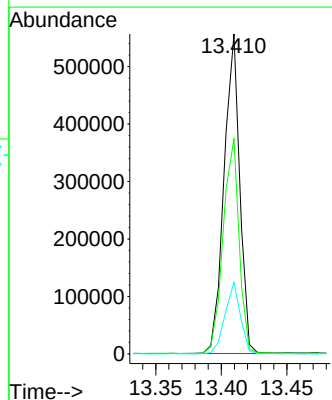
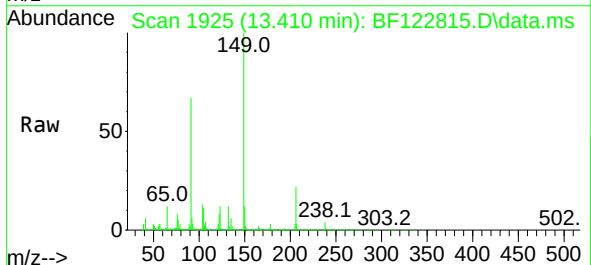
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-12-18-20MS

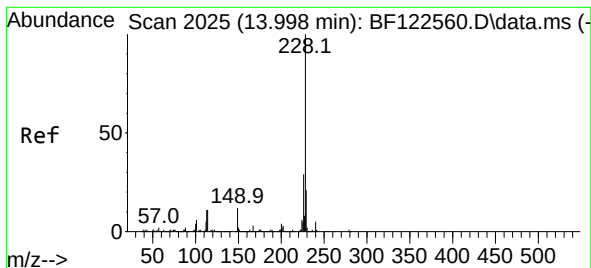
Tgt Ion:244 Resp: 1529023
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 33.90 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF122815.D
 Acq: 22 Dec 2020 15:33

Tgt Ion:149 Resp: 461769
 Ion Ratio Lower Upper
 149 100
 91 67.2 56.5 84.7
 206 22.4 17.0 25.6





#81

Benzo(a)anthracene

Concen: 37.50 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.012 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

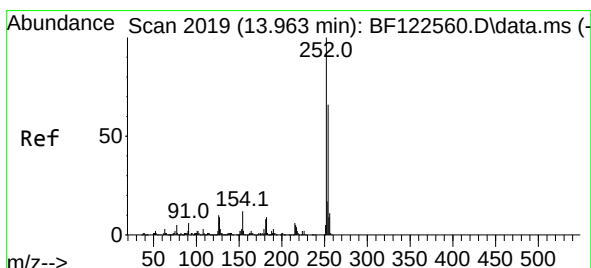
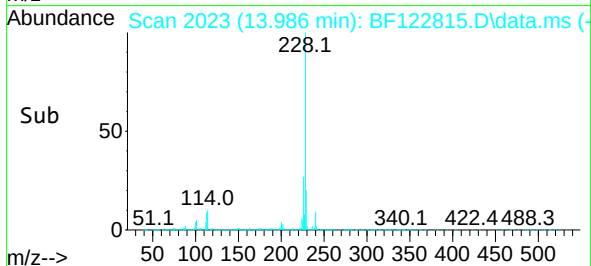
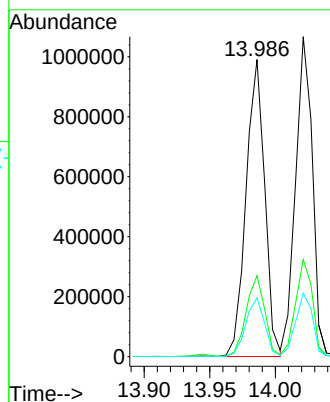
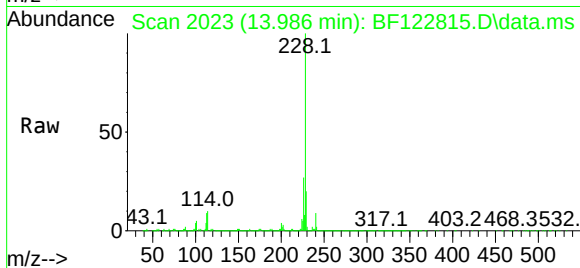
Tgt Ion:	228	Resp:	980404
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.0	34.4
229	19.8	16.6	24.8

Instrument :

BNA_F

ClientSampleId :

TR-04-12-18-20MS



#82

3,3'-Dichlorobenzidine

Concen: 41.38 ng

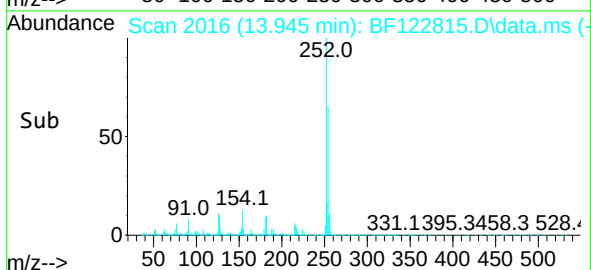
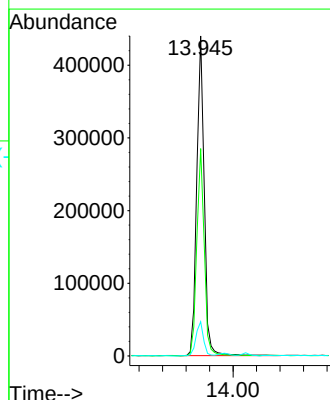
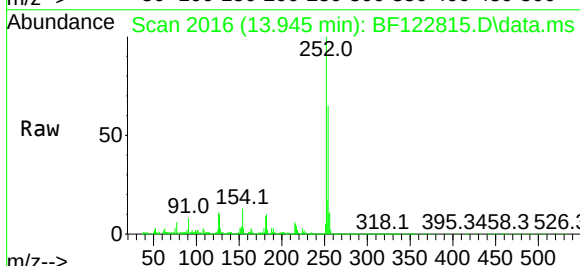
RT: 13.945 min Scan# 2016

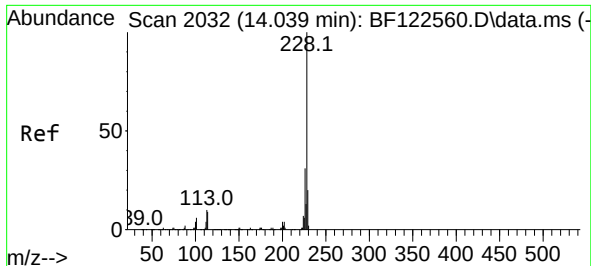
Delta R.T. 0.006 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

Tgt Ion:	252	Resp:	387448
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.7	79.1
126	10.7	8.0	12.0

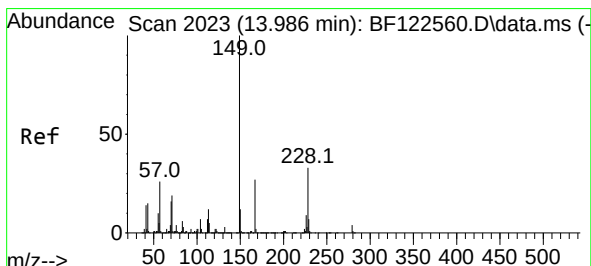
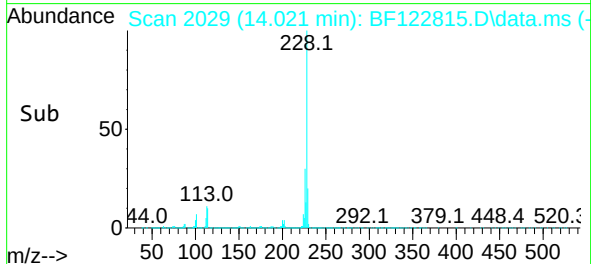
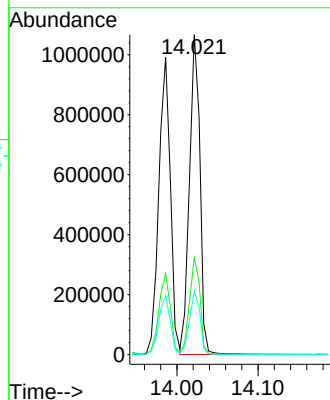
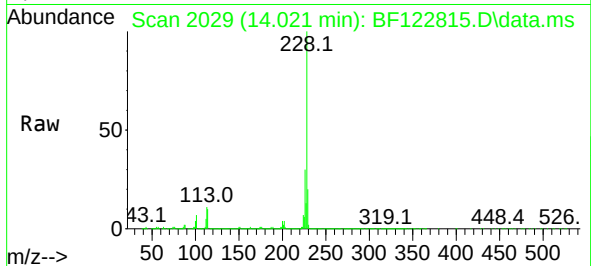




#83
Chrysene
Concen: 36.80 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

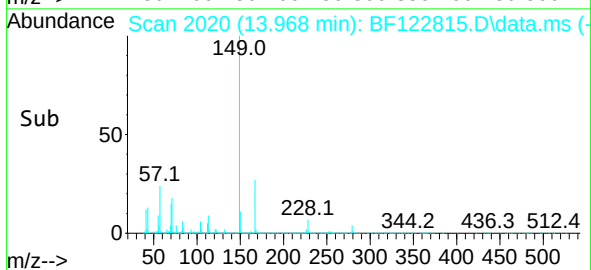
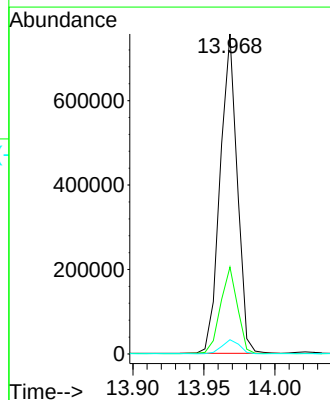
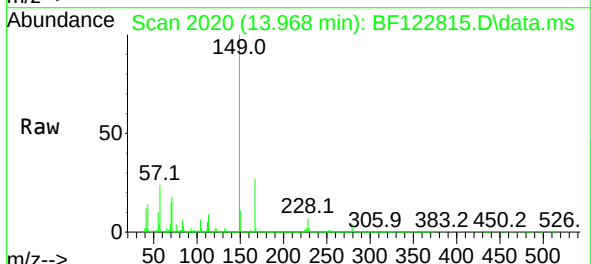
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

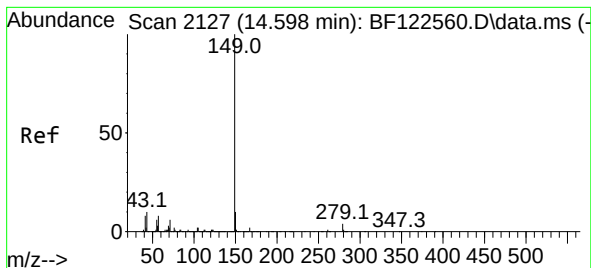
Tgt Ion:228 Resp: 957468
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.92 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:149 Resp: 632684
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 33.04 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

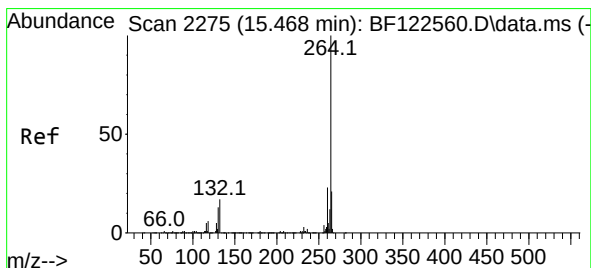
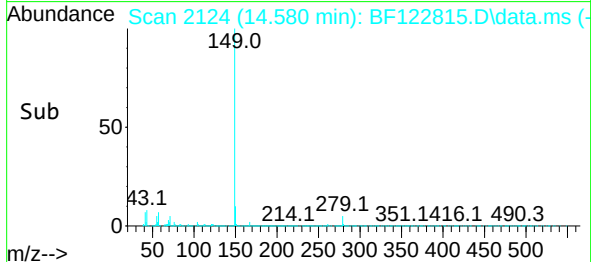
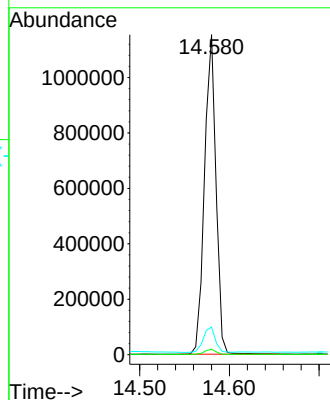
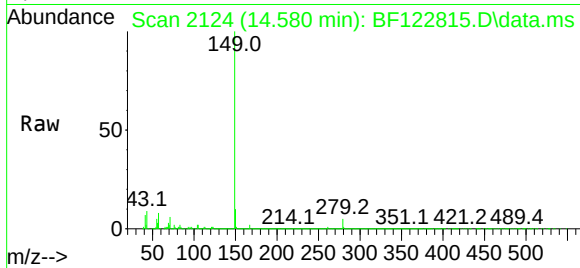
Tgt Ion:149 Resp: 1022468

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.017 min

Lab File: BF122815.D

Acq: 22 Dec 2020 15:33

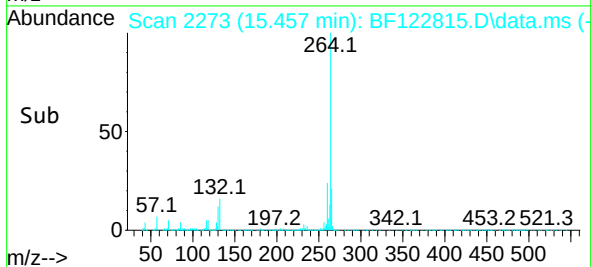
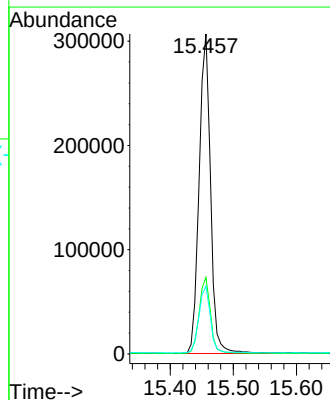
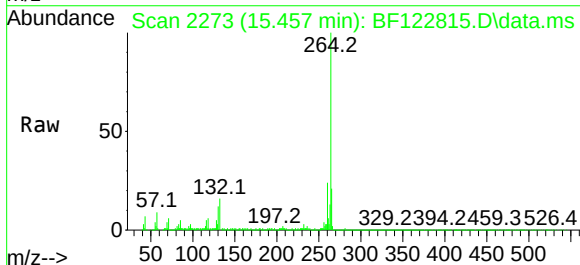
Tgt Ion:264 Resp: 384290

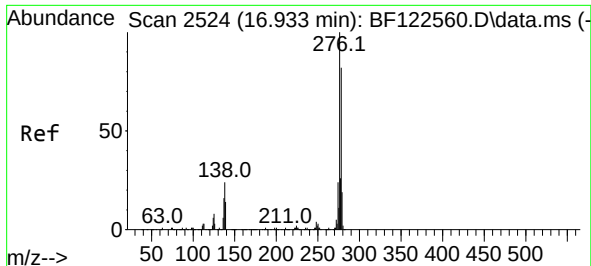
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.2 17.0 25.6

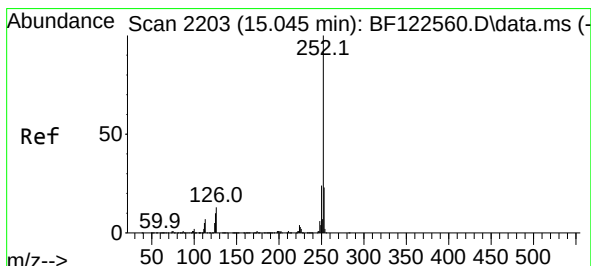
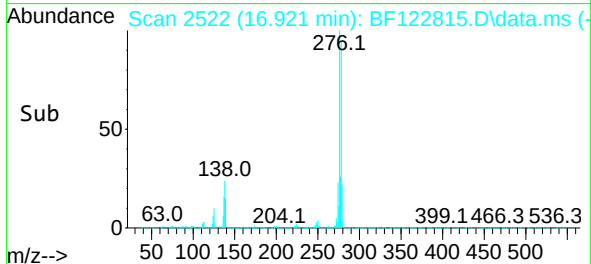
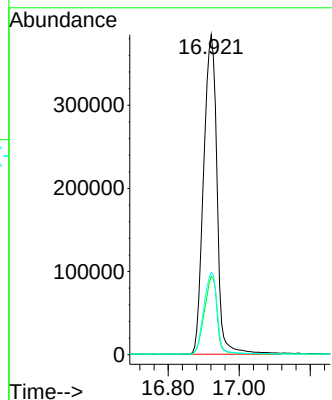
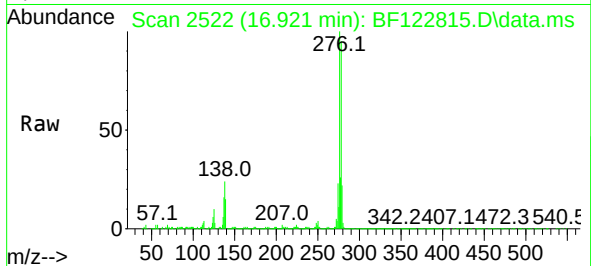




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.14 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

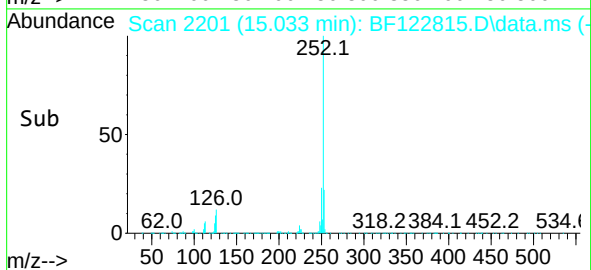
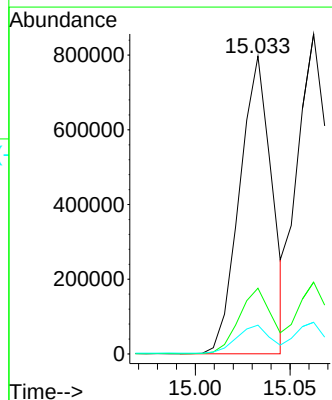
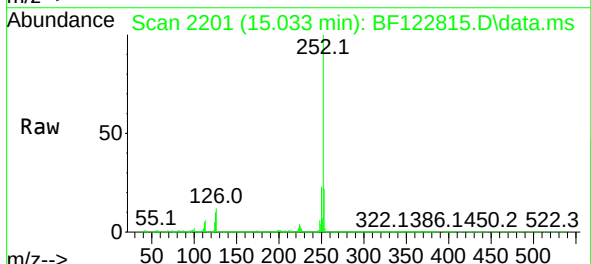
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

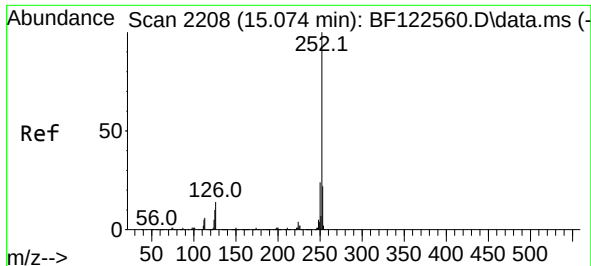
Tgt Ion:276 Resp: 1012556
Ion Ratio Lower Upper
276 100
138 23.1 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 34.96 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:252 Resp: 942571
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.7 8.1 12.1

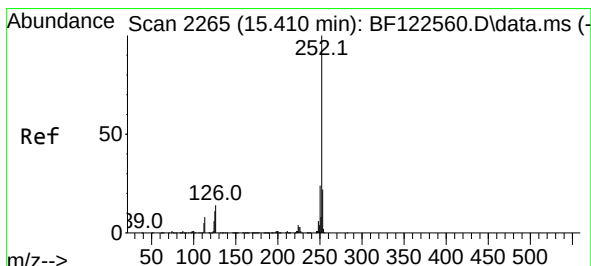
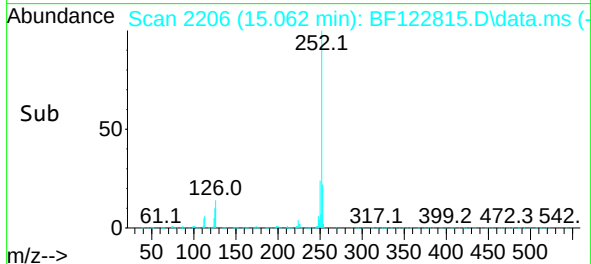
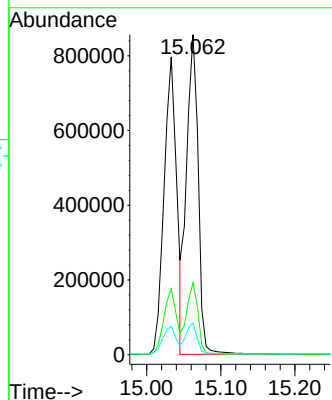
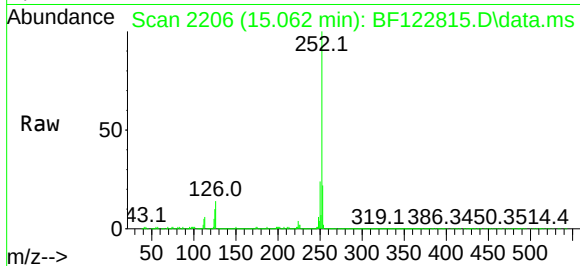




#89
Benzo(k)fluoranthene
Concen: 38.02 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

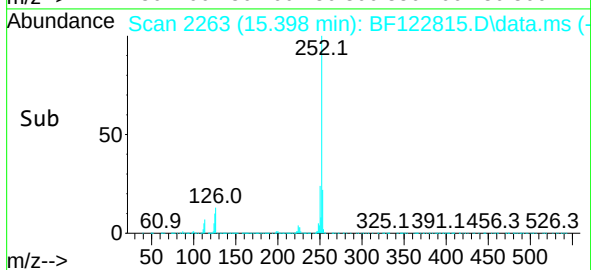
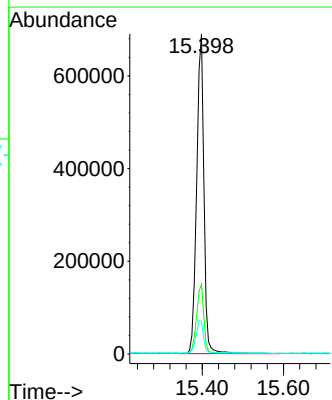
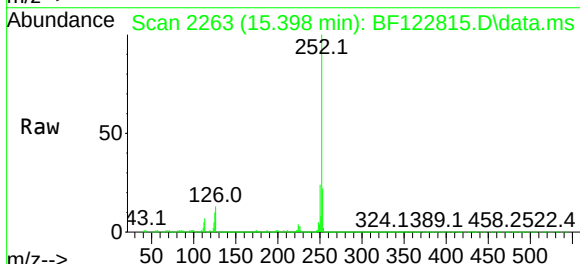
Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

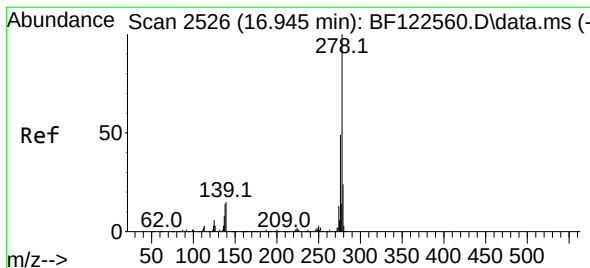
Tgt Ion:252 Resp: 937307
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.58 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.017 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:252 Resp: 862768
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.2 8.6 12.8

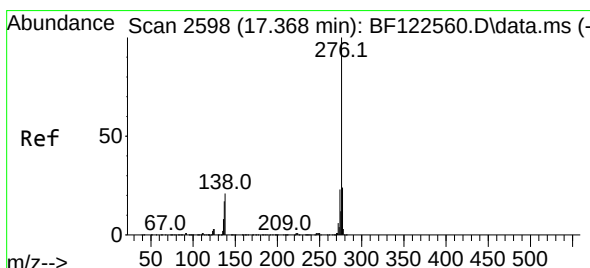
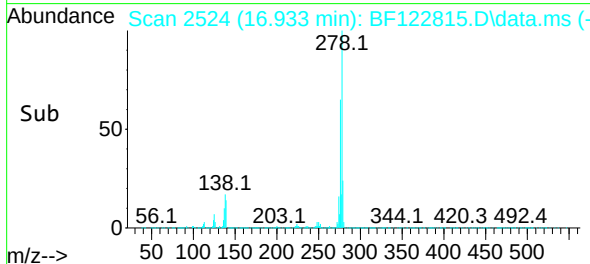
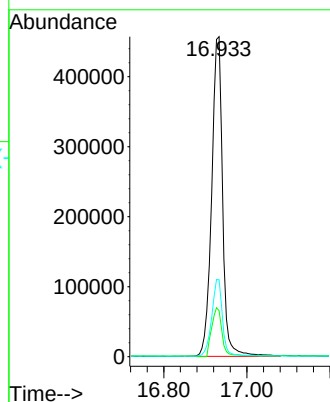
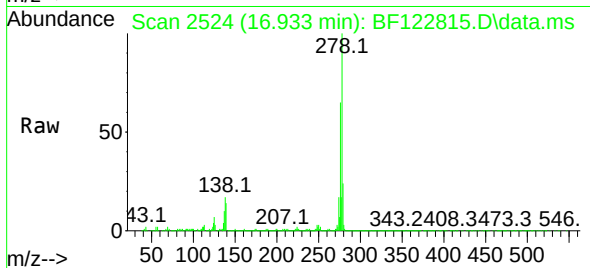




#91
Dibenzo(a,h)anthracene
Concen: 40.62 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.029 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Instrument :
BNA_F
ClientSampleId :
TR-04-12-18-20MS

Tgt Ion:278 Resp: 838715
Ion Ratio Lower Upper
278 100
139 14.3 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.80 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF122815.D
Acq: 22 Dec 2020 15:33

Tgt Ion:276 Resp: 855211
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.1 16.6 24.8

