

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123294.D
 Acq On : 24 Feb 2021 15:18
 Operator : JU/CG
 Sample : PB134795BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BSD

Quant Time: Feb 24 15:42:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	106753	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	436175	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	223530	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	425547	20.00	ng	0.00
76) Chrysene-d12	14.045	240	358025	20.00	ng	0.00
86) Perylene-d12	15.515	264	292642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	899418	121.27	ng	0.02
7) Phenol-d6	6.498	99	1192220	118.33	ng	0.00
23) Nitrobenzene-d5	7.422	82	684367	71.82	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	286495	125.87	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1100452	70.72	ng	0.00
79) Terphenyl-d14	12.980	244	1195952	64.23	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	158280	36.98	ng	# 91
3) Pyridine	3.446	79	424927	40.75	ng	93
4) n-Nitrosodimethylamine	3.404	42	210317	43.61	ng	84
6) Aniline	6.522	93	417275	35.06	ng	93
8) 2-Chlorophenol	6.645	128	395593	49.65	ng	92
9) Benzaldehyde	6.404	77	148225	25.67	ng	89
10) Phenol	6.510	94	528149	48.10	ng	94
11) bis(2-Chloroethyl)ether	6.593	93	386307	49.05	ng	95
12) 1,3-Dichlorobenzene	6.798	146	410488	49.53	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	410695	48.62	ng	# 95
14) 1,2-Dichlorobenzene	7.028	146	395930	50.39	ng	95
15) Benzyl Alcohol	7.004	79	378857	48.23	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	508458	47.07	ng	98
17) 2-Methylphenol	7.116	107	336161	50.16	ng	94
18) Hexachloroethane	7.369	117	160238	52.52	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	295858	49.36	ng	97
20) 3+4-Methylphenols	7.269	107	411091	46.71	ng	89
22) Acetophenone	7.269	105	563657	49.82	ng	# 91
24) Nitrobenzene	7.440	77	476299	47.41	ng	89
25) Isophorone	7.681	82	817255	45.87	ng	97
26) 2-Nitrophenol	7.757	139	207791	49.37	ng	# 87
27) 2,4-Dimethylphenol	7.798	122	328396	50.41	ng	93
28) bis(2-Chloroethoxy)met...	7.887	93	482319	51.72	ng	99
29) 2,4-Dichlorophenol	8.004	162	317858	47.26	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	347388	47.50	ng	99
31) Naphthalene	8.163	128	1119361	46.83	ng	100
32) Benzoic acid	7.934	122	223675	46.55	ng	# 87
33) 4-Chloroaniline	8.210	127	248870	25.58	ng	# 92
34) Hexachlorobutadiene	8.281	225	193679	46.95	ng	100
35) Caprolactam	8.586	113	65864	29.18	ng	86
36) 4-Chloro-3-methylphenol	8.698	107	390616	48.85	ng	87
37) 2-Methylnaphthalene	8.857	142	758193	47.62	ng	100
38) 1-Methylnaphthalene	8.957	142	702607	47.18	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	334226	50.04	ng	# 97
41) Hexachlorocyclopentadiene	9.010	237	331159	105.82	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	220409	46.53	ng	94

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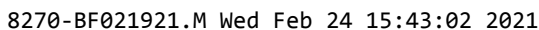
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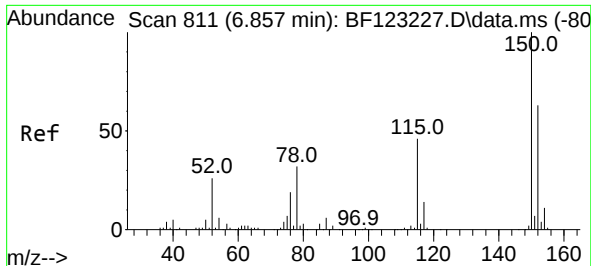
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.181	196	235264	46.41	ng	#	92
46) 1,1'-Biphenyl	9.322	154	917414	49.47	ng		99
47) 2-Chloronaphthalene	9.345	162	687023	46.96	ng		96
48) 2-Nitroaniline	9.445	65	263596	50.29	ng	#	79
49) Acenaphthylene	9.763	152	1055237	47.55	ng		99
50) Dimethylphthalate	9.628	163	823119	49.24	ng		99
51) 2,6-Dinitrotoluene	9.686	165	185952	48.27	ng	#	80
52) Acenaphthene	9.933	154	674436	44.07	ng		99
53) 3-Nitroaniline	9.857	138	130871	30.61	ng	#	83
54) 2,4-Dinitrophenol	9.963	184	212376	104.95	ng	#	76
55) Dibenzofuran	10.110	168	957708	46.23	ng		95
56) 4-Nitrophenol	10.028	139	311834	91.52	ng	#	64
57) 2,4-Dinitrotoluene	10.092	165	253297	48.89	ng	#	85
58) Fluorene	10.451	166	776096	47.60	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	198846	49.16	ng	#	85
60) Diethylphthalate	10.328	149	809983	48.93	ng		99
61) 4-Chlorophenyl-phenyle...	10.445	204	369746	47.64	ng		99
62) 4-Nitroaniline	10.475	138	202573	47.07	ng		83
63) Azobenzene	10.604	77	873214	45.78	ng		96
65) 4,6-Dinitro-2-methylph...	10.504	198	144600	50.48	ng		94
66) n-Nitrosodiphenylamine	10.563	169	671344	45.62	ng		100
67) 4-Bromophenyl-phenylether	10.933	248	216115	46.58	ng	#	88
68) Hexachlorobenzene	11.004	284	234257	47.94	ng		95
69) Atrazine	11.092	200	191873	41.26	ng		98
70) Pentachlorophenol	11.198	266	295838	95.87	ng		99
71) Phenanthrene	11.422	178	1176905	46.77	ng		98
72) Anthracene	11.469	178	1205156	48.00	ng		99
73) Carbazole	11.627	167	1077704	45.58	ng		100
74) Di-n-butylphthalate	11.951	149	1230156	46.53	ng		99
75) Fluoranthene	12.610	202	1278583	47.93	ng		100
77) Benzidine	12.733	184	407940	35.28	ng		99
78) Pyrene	12.839	202	1300440	46.52	ng		100
80) Butylbenzylphthalate	13.457	149	548834	46.45	ng		90
81) Benzo(a)anthracene	14.033	228	1132380	46.54	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	317887	39.30	ng	#	97
83) Chrysene	14.074	228	1106974	46.32	ng		100
84) Bis(2-ethylhexyl)phtha...	14.016	149	737240	45.32	ng		99
85) Di-n-octyl phthalate	14.633	149	1238111	44.55	ng		97
87) Indeno(1,2,3-cd)pyrene	16.998	276	1027244	50.79	ng		98
88) Benzo(b)fluoranthene	15.086	252	1143849	55.65	ng		98
89) Benzo(k)fluoranthene	15.121	252	998455	53.58	ng		98
90) Benzo(a)pyrene	15.457	252	947354	51.69	ng		99
91) Dibenzo(a,h)anthracene	17.021	278	865032	49.85	ng		99
92) Benzo(g,h,i)perylene	17.451	276	822178	51.45	ng		99

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

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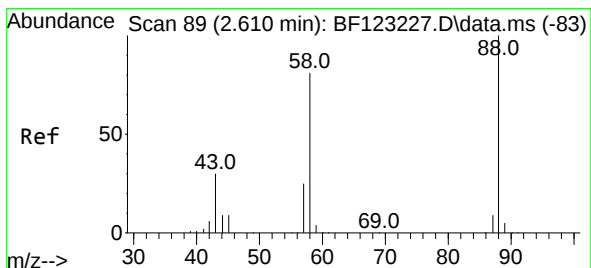
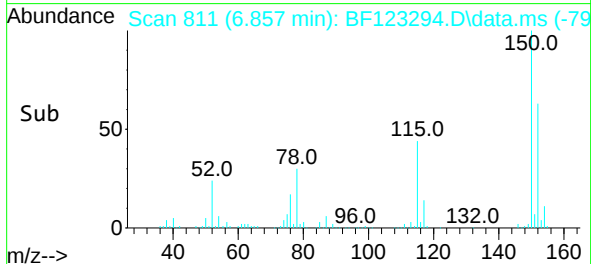
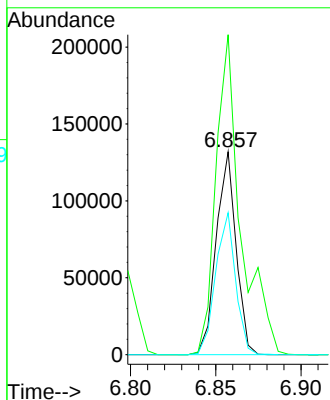
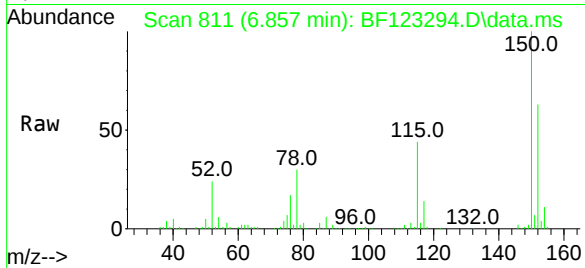




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
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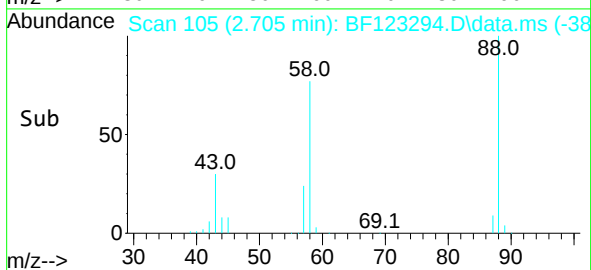
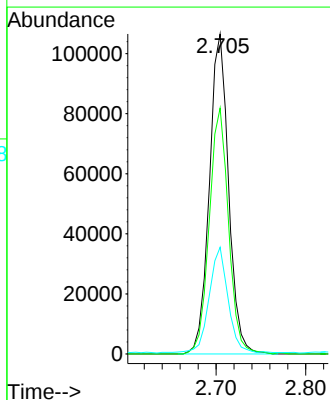
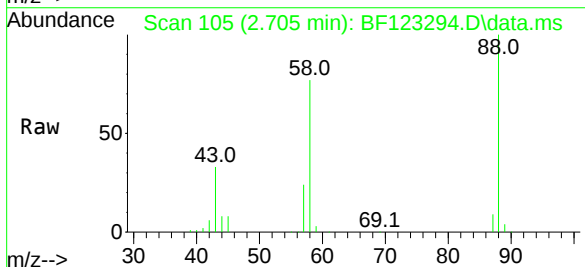
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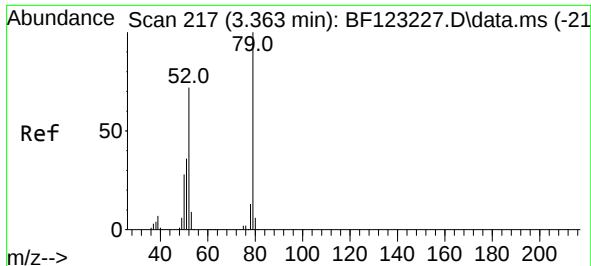
Tgt Ion:152 Resp: 106753
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.8 188.6
 115 70.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.98 ng
 RT: 2.705 min Scan# 105
 Delta R.T. 0.094 min
 Lab File: BF123294.D
 Acq: 24 Feb 2021 15:18

Tgt Ion: 88 Resp: 158280
 Ion Ratio Lower Upper
 88 100
 58 77.2 56.2 84.2
 43 33.3 21.8 32.6#

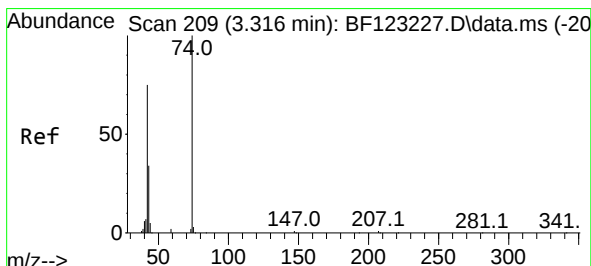
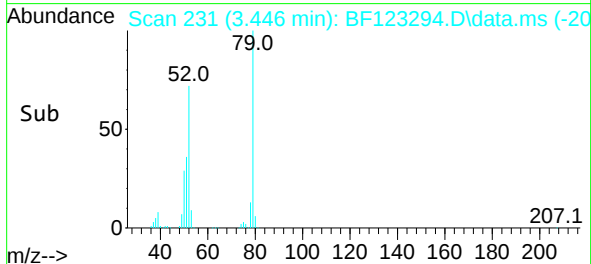
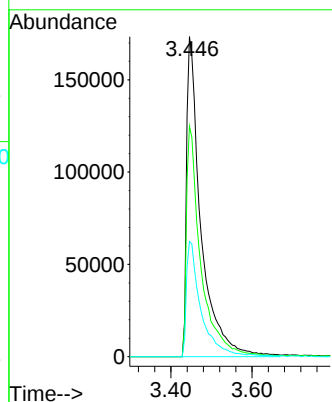
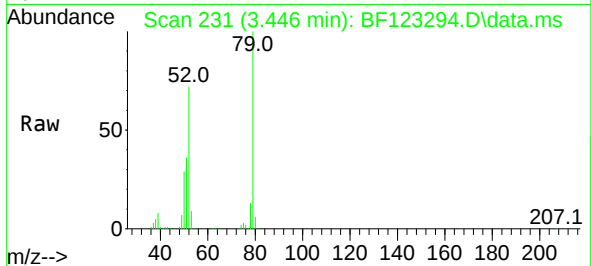




#3
Pyridine
Concen: 40.75 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

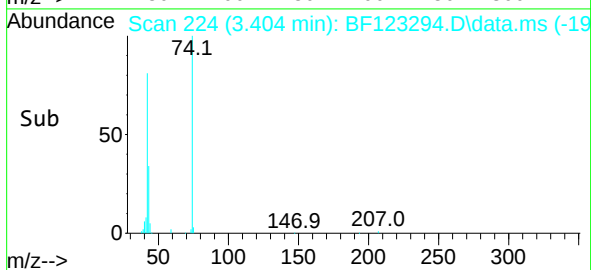
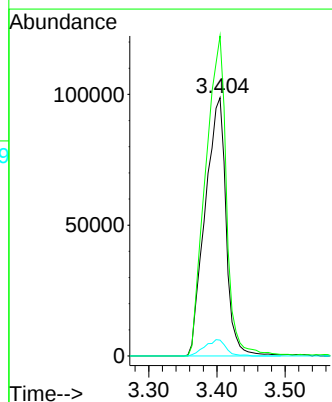
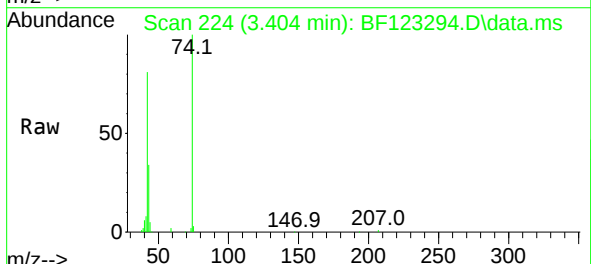
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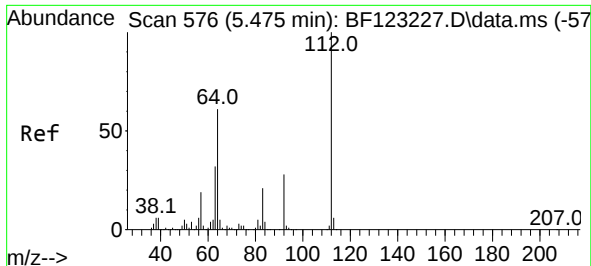
Tgt Ion: 79 Resp: 424927
Ion Ratio Lower Upper
79 100
52 72.1 53.0 79.4
51 36.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.61 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.088 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 42 Resp: 210317
Ion Ratio Lower Upper
42 100
74 123.9 115.2 172.8
44 6.2 5.4 8.0

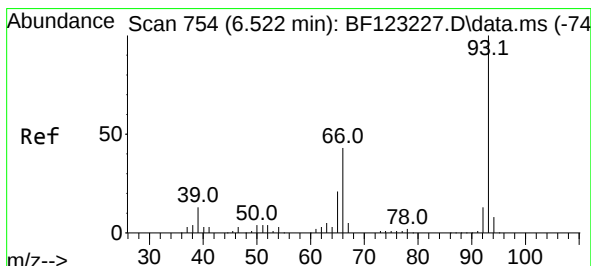
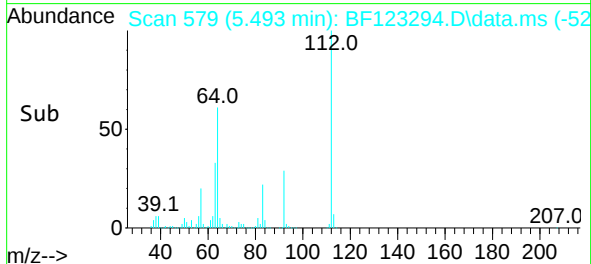
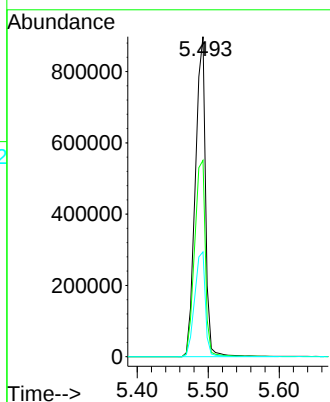
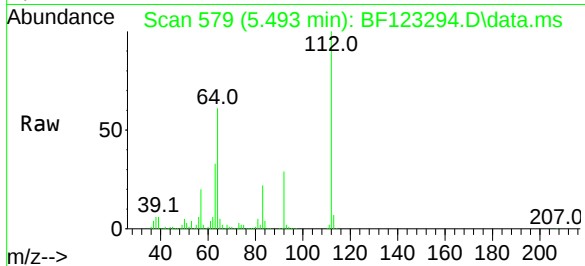




#5
2-Fluorophenol
Concen: 121.27 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

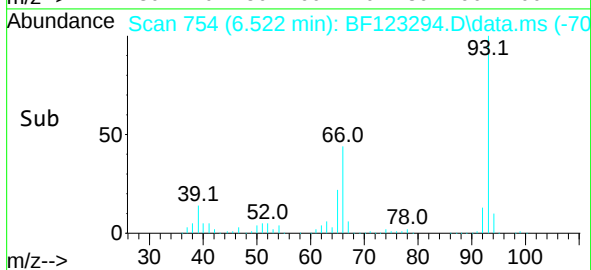
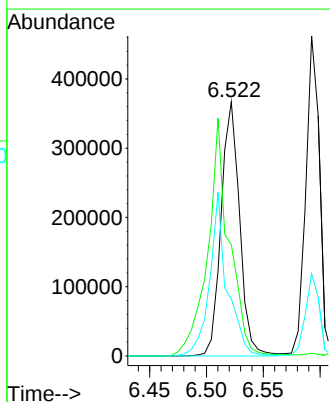
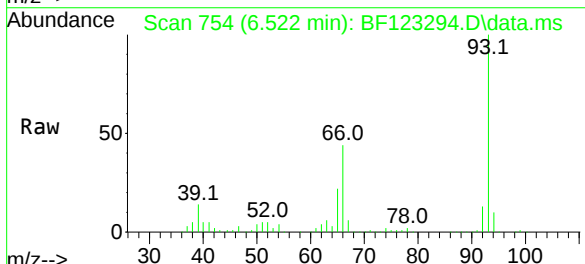
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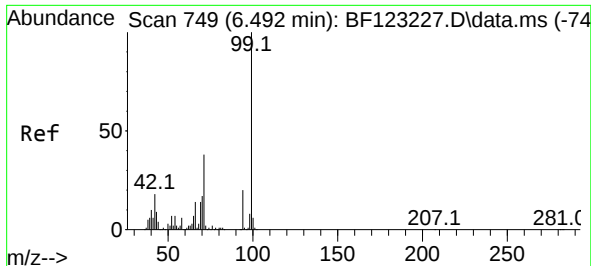
Tgt Ion:112 Resp: 899418
Ion Ratio Lower Upper
112 100
64 61.4 46.9 70.3
63 32.8 24.5 36.7



#6
Aniline
Concen: 35.06 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 93 Resp: 417275
Ion Ratio Lower Upper
93 100
66 43.8 31.3 46.9
65 22.5 15.6 23.4

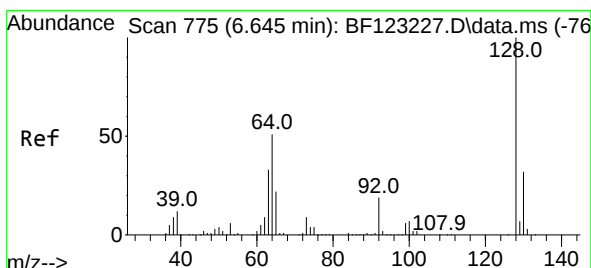
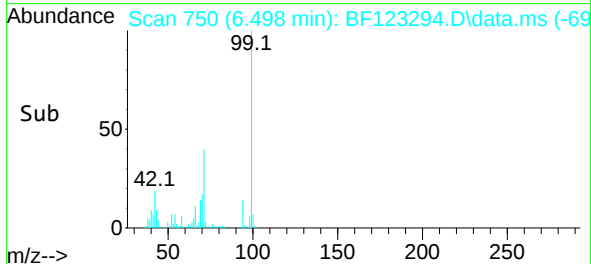
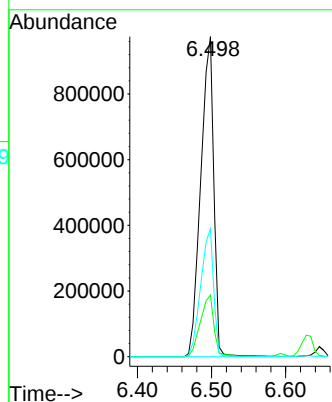
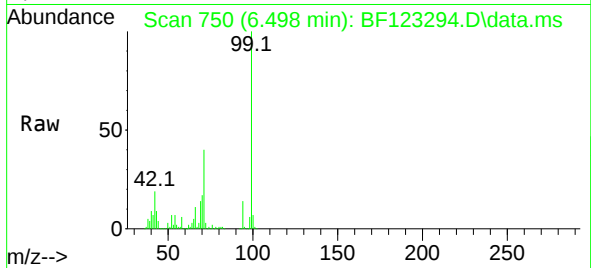




#7
Phenol-d6
Concen: 118.33 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

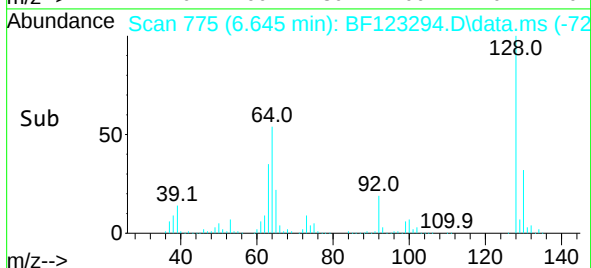
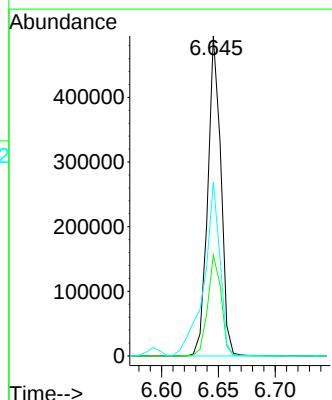
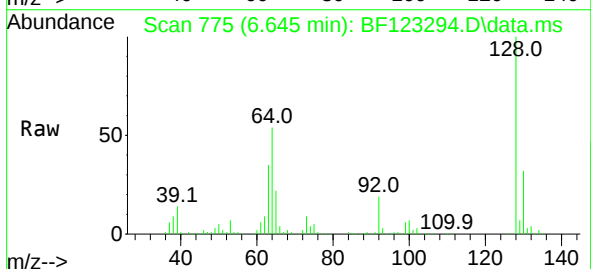
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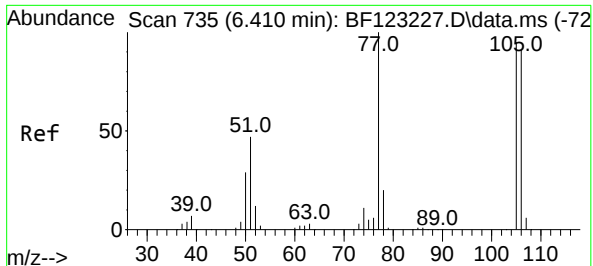
Tgt Ion: 99 Resp: 1192220
Ion Ratio Lower Upper
99 100
42 19.3 13.8 20.6
71 39.9 26.9 40.3



#8
2-Chlorophenol
Concen: 49.65 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 128 Resp: 395593
Ion Ratio Lower Upper
128 100
130 31.6 12.3 52.3
64 54.3 25.5 65.5

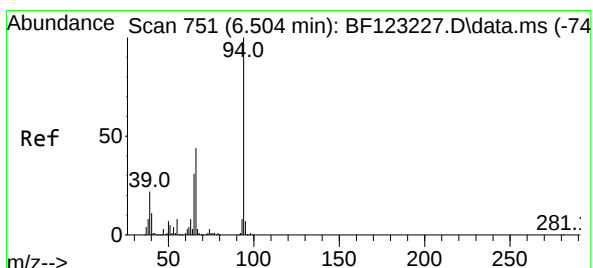
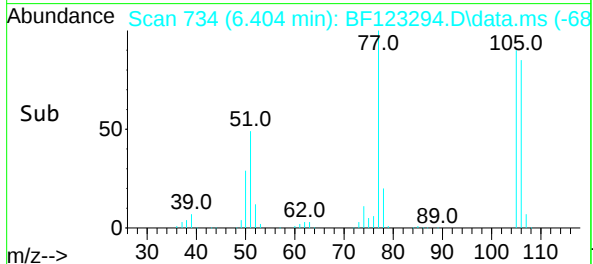
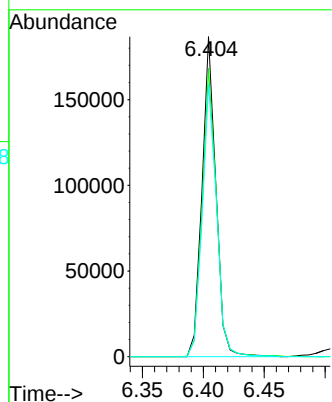
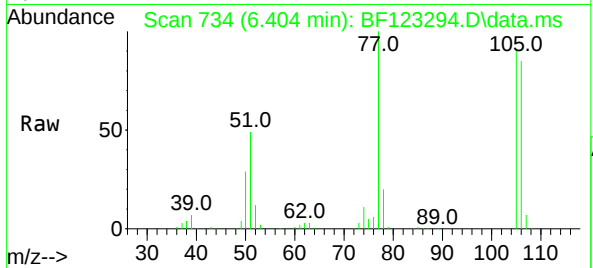




#9
Benzaldehyde
Concen: 25.67 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

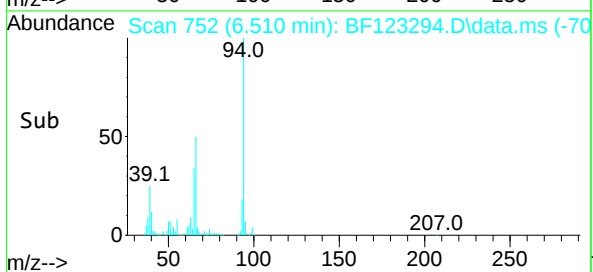
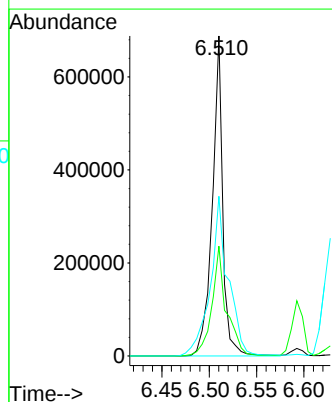
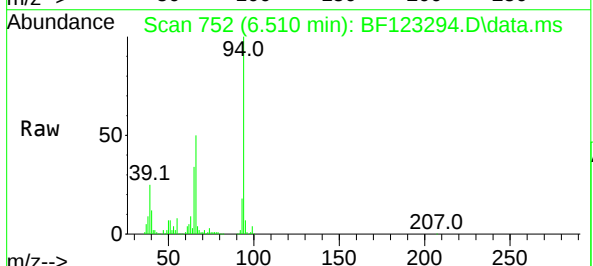
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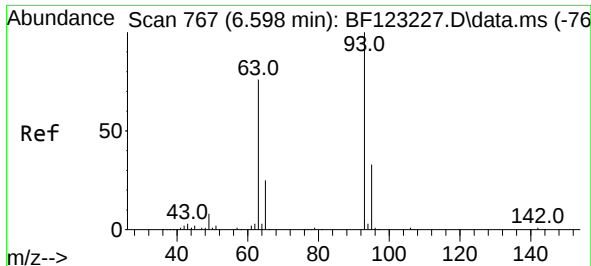
Tgt Ion:	77	Resp:	148225
Ion	Ratio	Lower	Upper
77	100		
105	90.1	80.6	120.6
106	85.3	77.2	117.2



#10
Phenol
Concen: 48.10 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

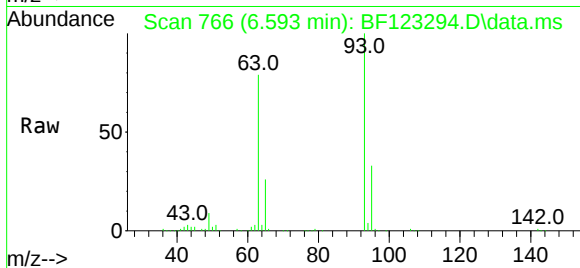
Tgt Ion:	94	Resp:	528149
Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.2	51.2
66	49.9	25.8	65.8



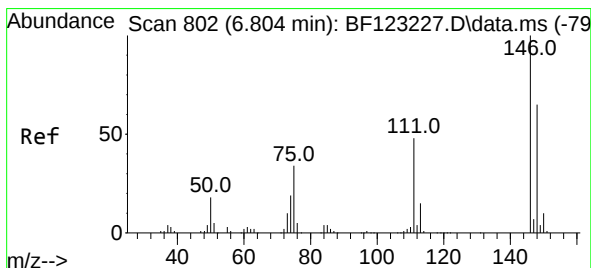
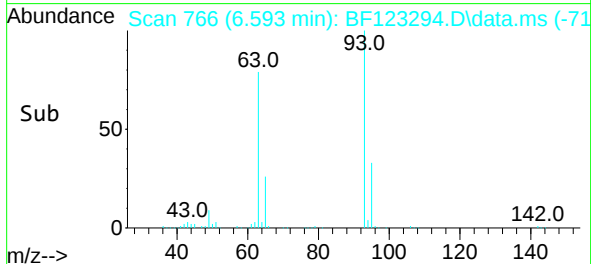
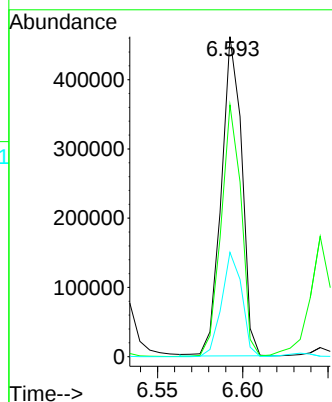


#11
bis(2-Chloroethyl)ether
Concen: 49.05 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Instrument :
BNA_F
ClientSampleId :
PB134795BSD

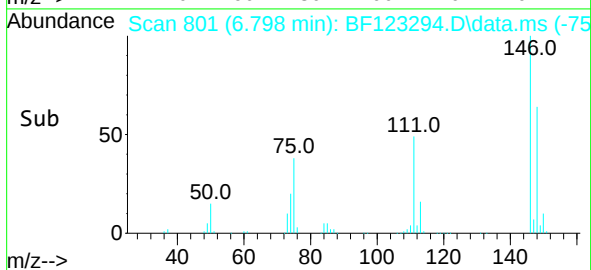
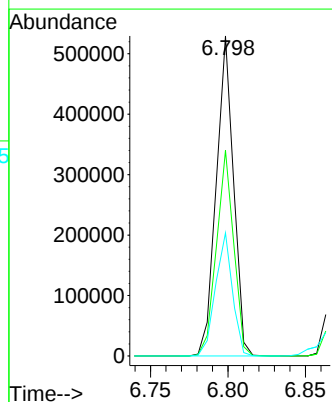
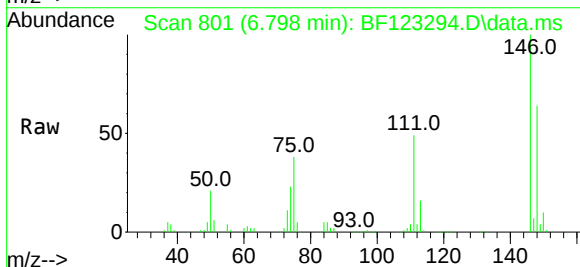


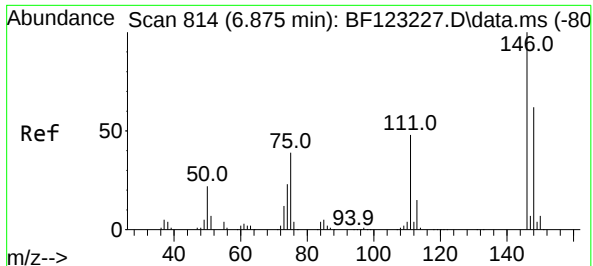
Tgt Ion: 93 Resp: 386307
Ion Ratio Lower Upper
93 100
63 78.7 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.53 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:146 Resp: 410488
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 38.5 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 48.62 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

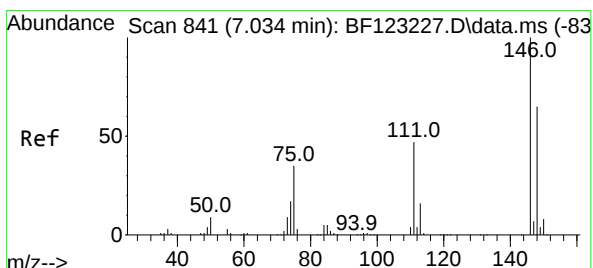
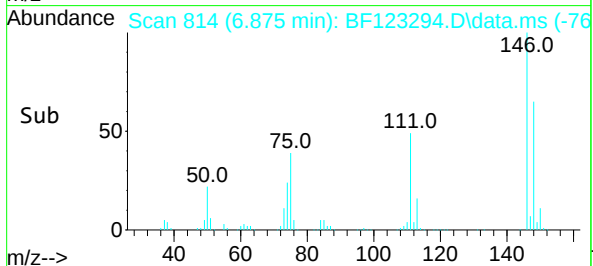
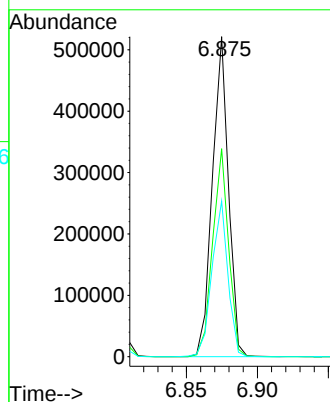
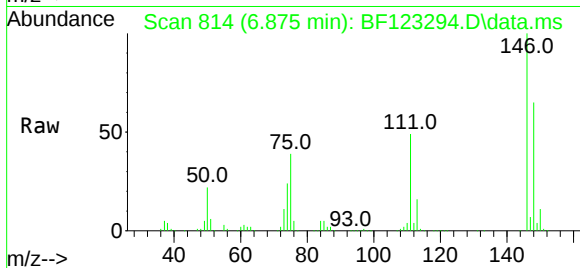
Tgt Ion:146 Resp: 410695

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

111 48.6 32.3 48.5#



#14

1,2-Dichlorobenzene

Concen: 50.39 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

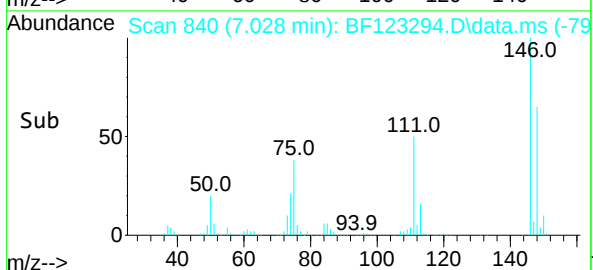
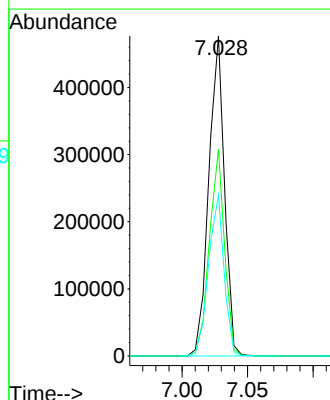
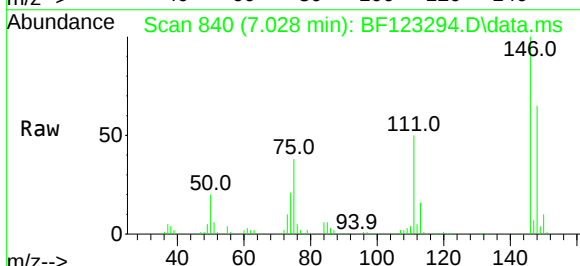
Tgt Ion:146 Resp: 395930

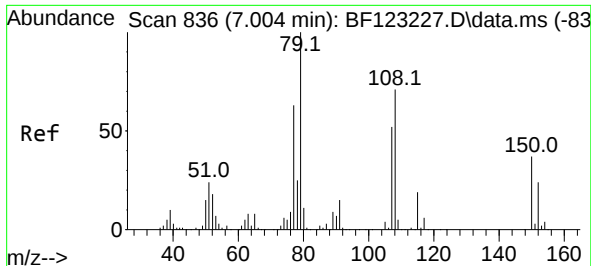
Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 50.3 34.2 51.2





#15

Benzyl Alcohol

Concen: 48.23 ng

RT: 7.004 min Scan# 836

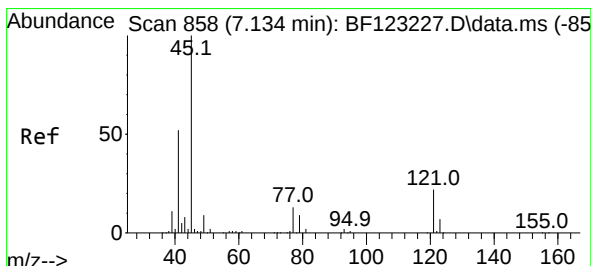
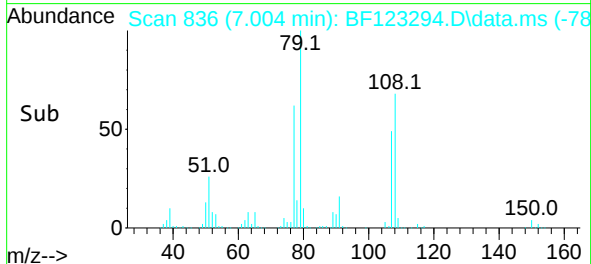
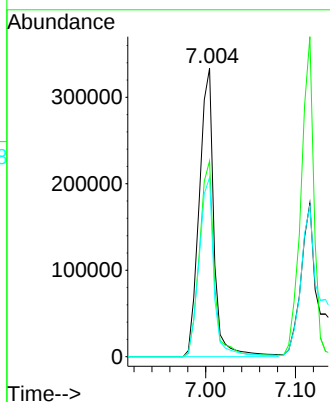
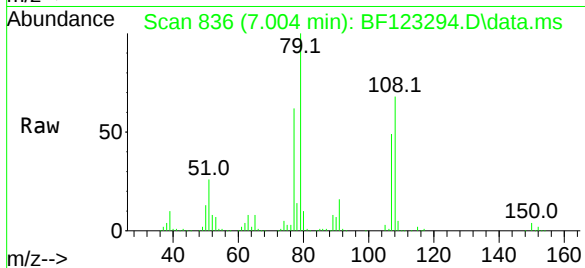
Delta R.T. 0.000 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

Tgt Ion: 79 Resp: 378857

Ion	Ratio	Lower	Upper
79	100		
108	67.9	62.4	93.6
77	62.1	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.07 ng

RT: 7.134 min Scan# 858

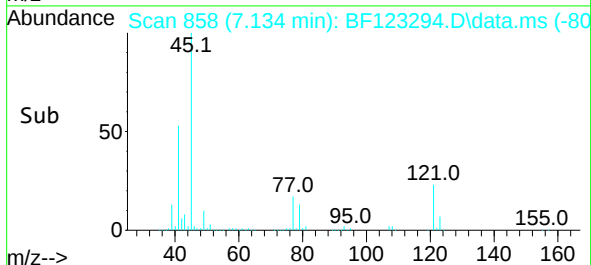
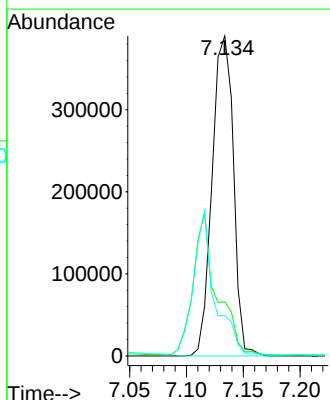
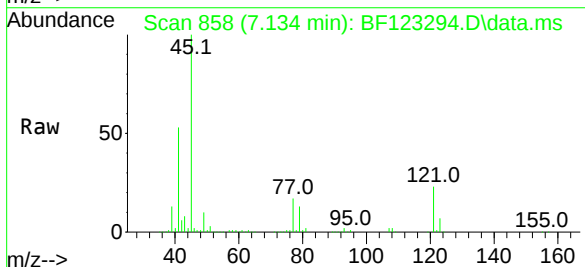
Delta R.T. 0.000 min

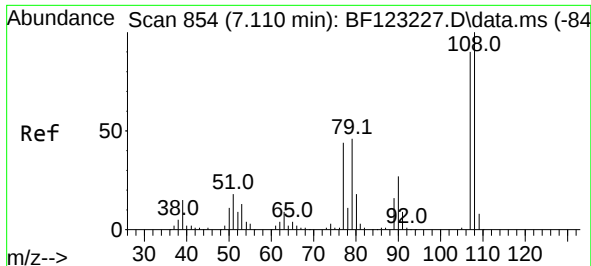
Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

Tgt Ion: 45 Resp: 508458

Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	35.6
79	12.6	0.0	32.4

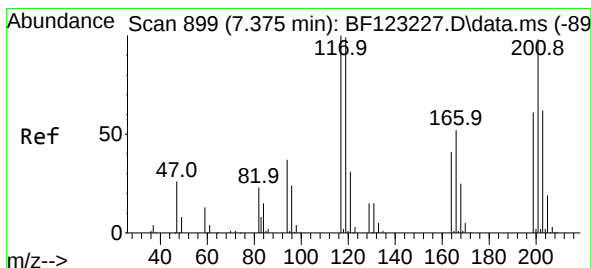
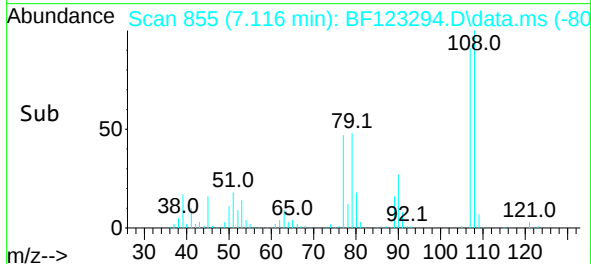
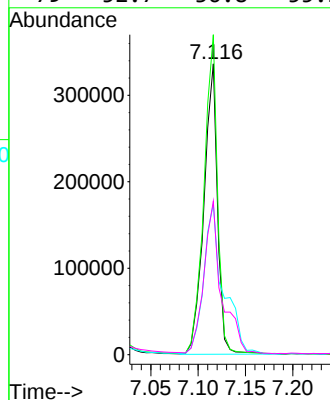
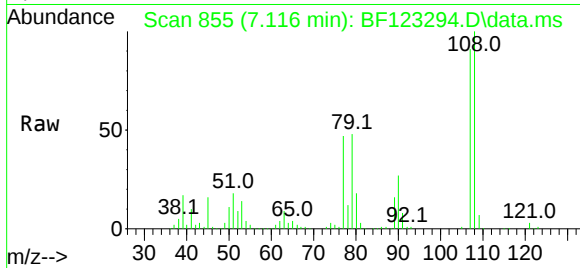




#17
2-Methylphenol
Concen: 50.16 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

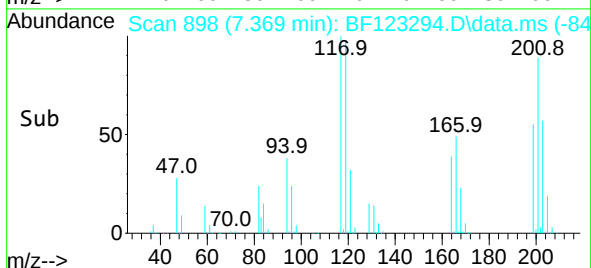
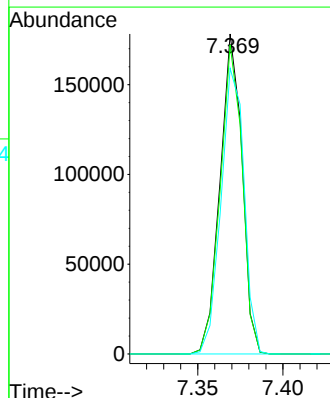
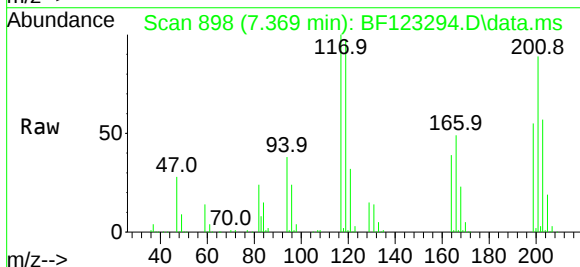
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

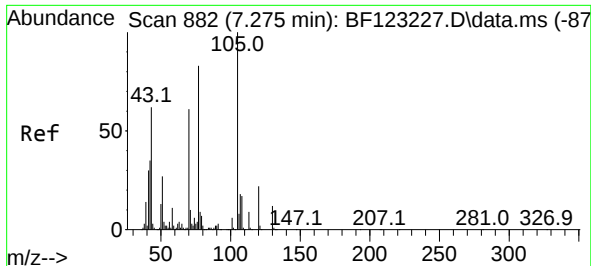
Tgt Ion:	107	Resp:	336161
Ion Ratio	Lower	Upper	
107	100		
108	110.0	91.1	136.7
77	51.8	36.3	54.5
79	52.7	36.8	55.2



#18
Hexachloroethane
Concen: 52.52 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:	117	Resp:	160238
Ion Ratio	Lower	Upper	
117	100		
119	96.6	78.4	117.6
201	89.3	79.6	119.4

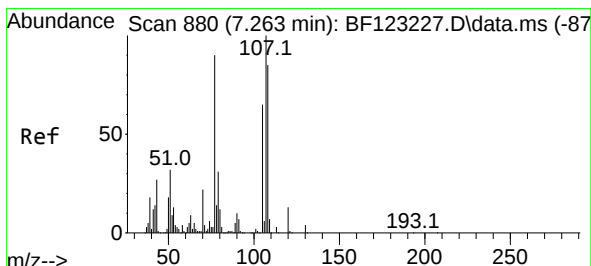
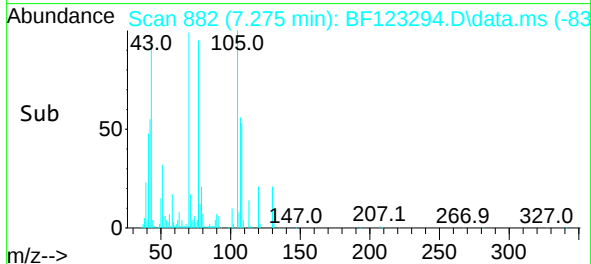
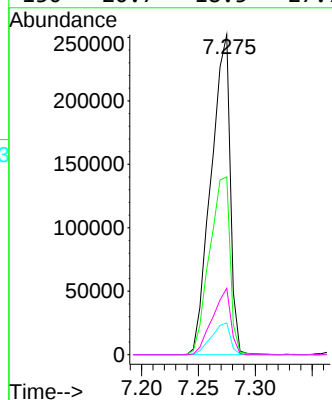
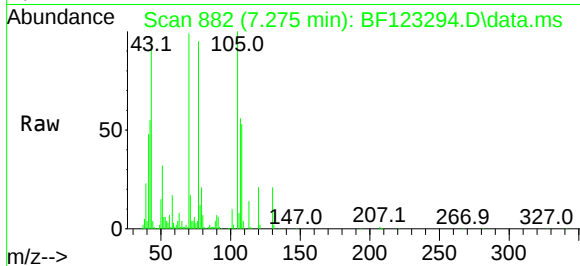




#19
n-Nitroso-di-n-propylamine
Concen: 49.36 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

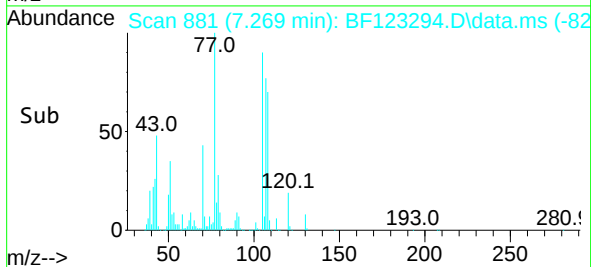
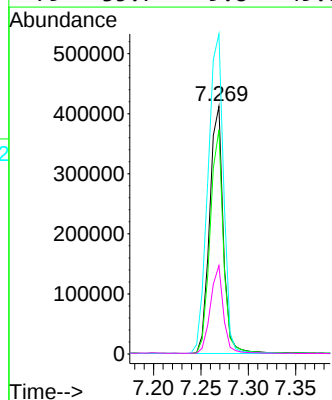
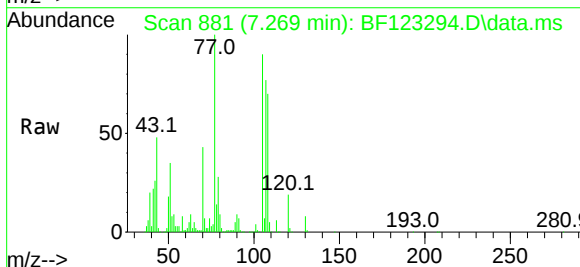
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

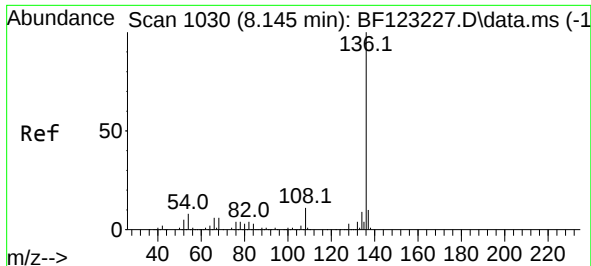
Tgt Ion:	70	Resp:	295858
Ion	Ratio	Lower	Upper
70	100		
42	55.5	43.0	64.4
101	9.9	7.9	11.9
130	20.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 46.71 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:	107	Resp:	411091
Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.7	108.7
77	129.3	89.8	129.8
79	35.7	9.8	49.8

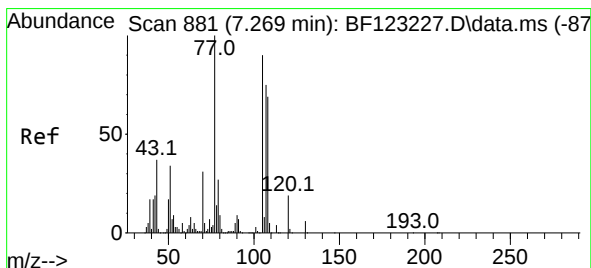
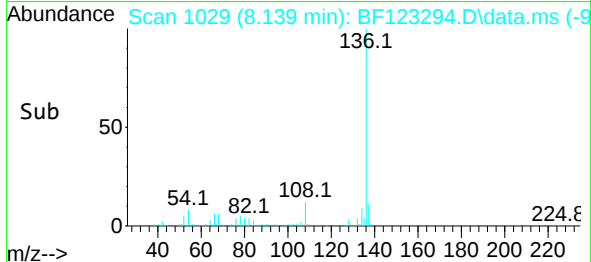
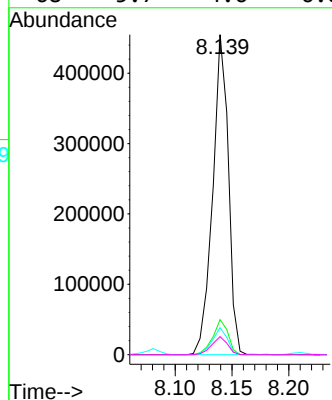
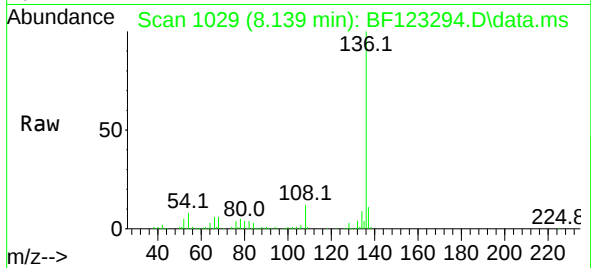




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

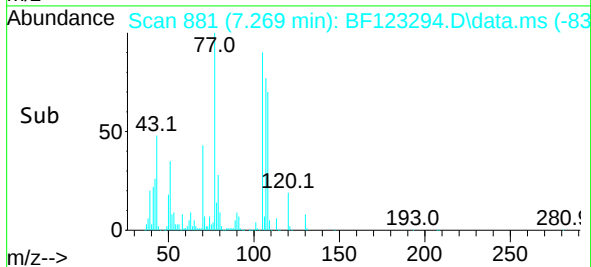
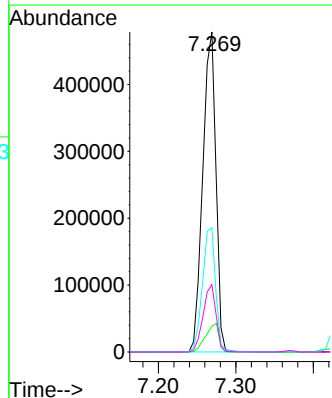
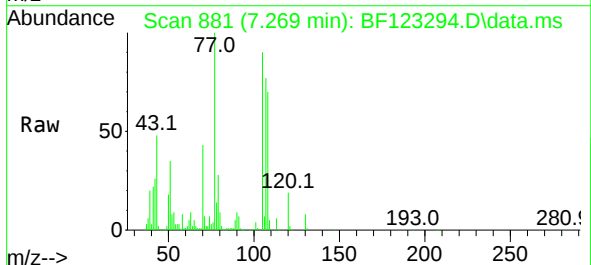
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

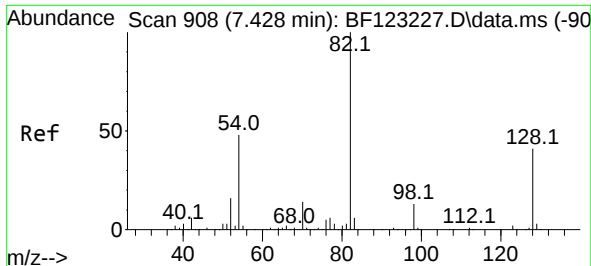
Tgt Ion:136	Resp: 436175
Ion Ratio	Lower Upper
136	100
137	10.9 8.8 13.2
54	8.5 5.5 8.3#
68	5.7 4.6 6.8



#22
Acetophenone
Concen: 49.82 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:105	Resp: 563657
Ion Ratio	Lower Upper
105	100
71	8.1 6.5 9.7
51	38.8 24.3 36.5#
120	21.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 71.82 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

Tgt Ion: 82 Resp: 684367

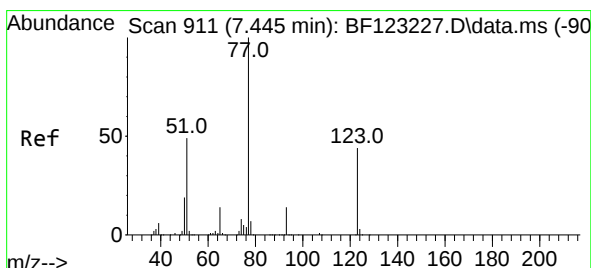
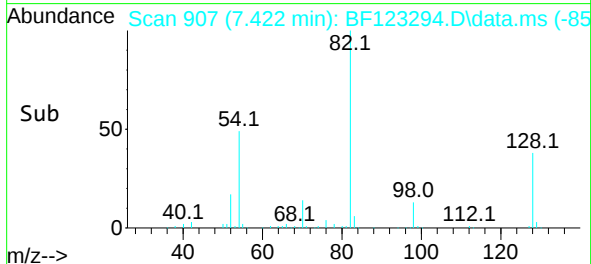
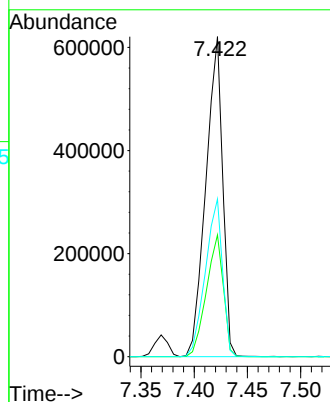
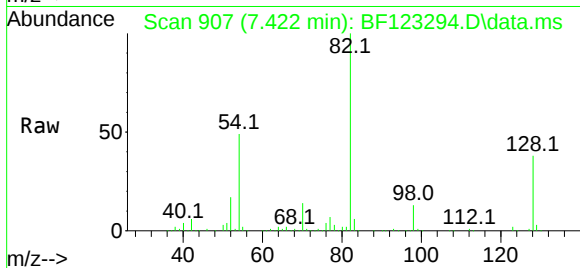
Ion	Ratio	Lower	Upper
82	100		
128	38.0	37.0	55.4
54	49.3	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

PB134795BSD



#24

Nitrobenzene

Concen: 47.41 ng

RT: 7.440 min Scan# 910

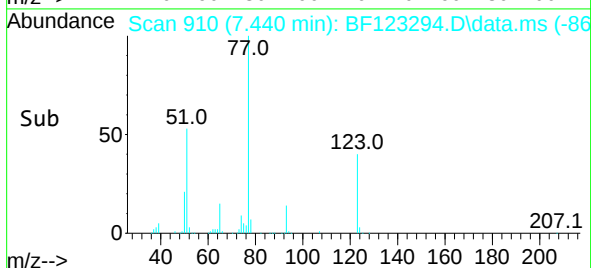
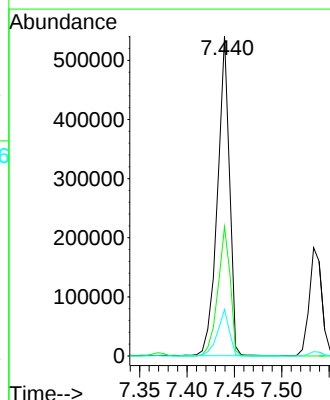
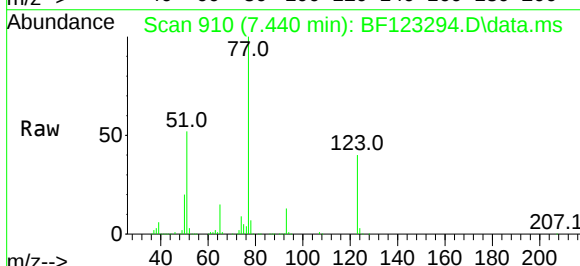
Delta R.T. -0.006 min

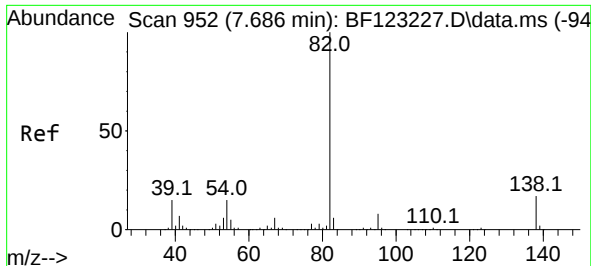
Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

Tgt Ion: 77 Resp: 476299

Ion	Ratio	Lower	Upper
77	100		
123	40.4	39.3	58.9
65	14.6	10.6	15.8

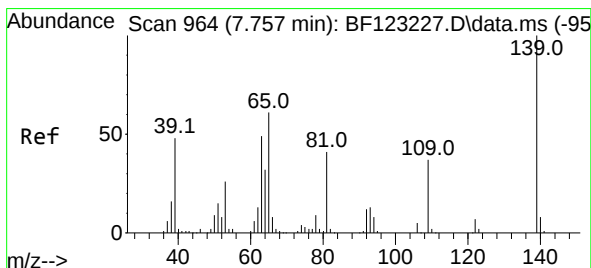
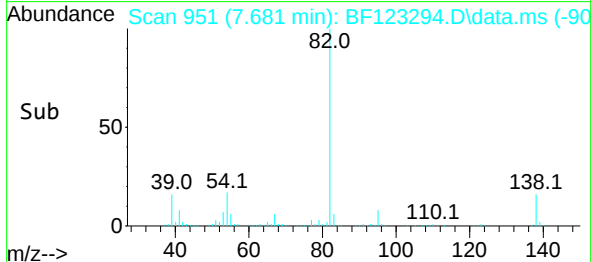
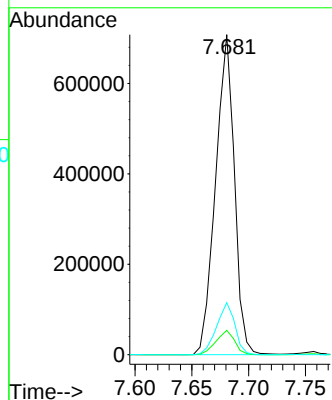
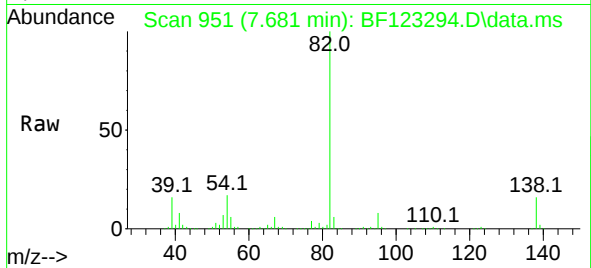




#25
Isophorone
Concen: 45.87 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

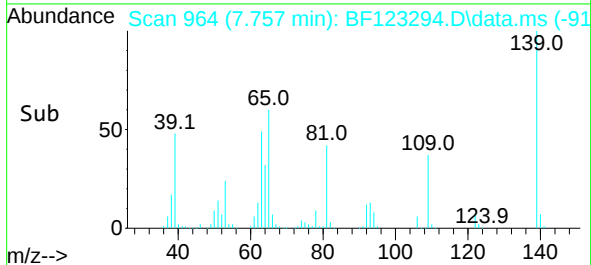
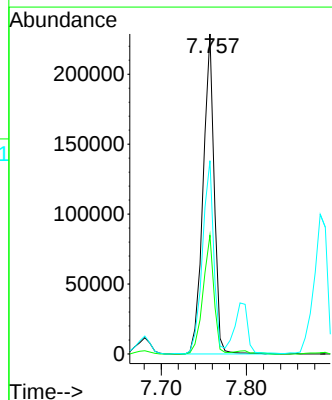
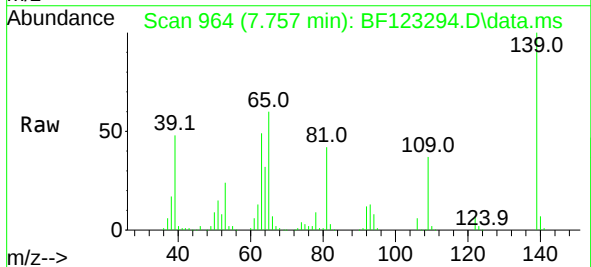
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

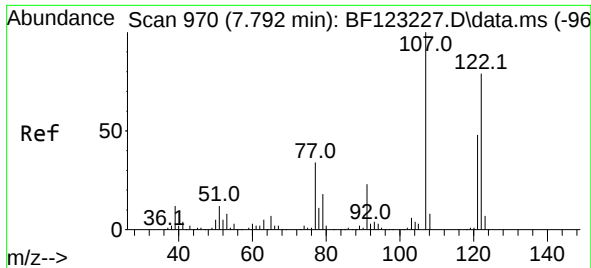
Tgt Ion: 82 Resp: 817255
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 16.2 14.6 21.8



#26
2-Nitrophenol
Concen: 49.37 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:139 Resp: 207791
Ion Ratio Lower Upper
139 100
109 37.1 24.0 36.0#
65 60.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 50.41 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

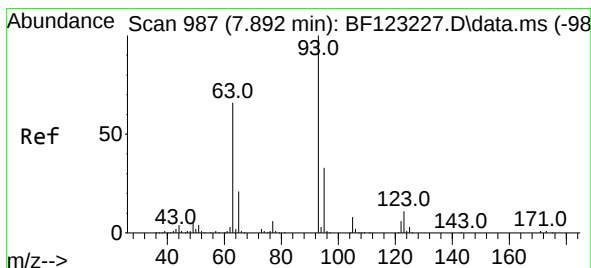
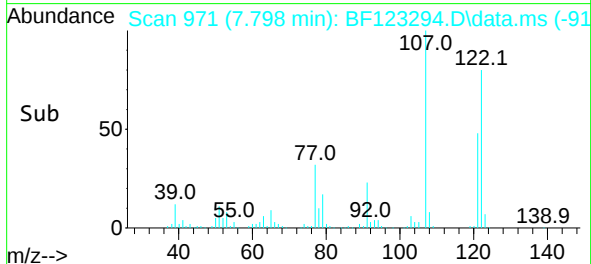
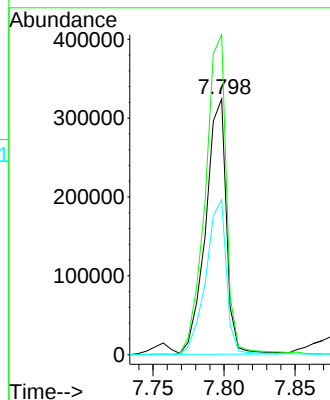
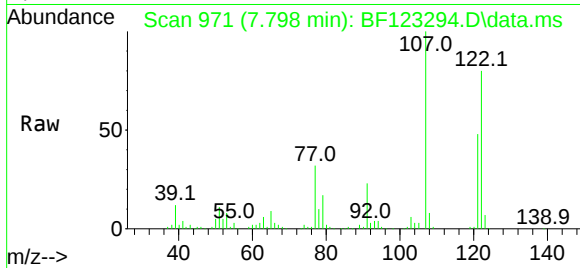
Tgt Ion:122	Resp: 328396
Ion Ratio	Lower Upper
122	100
107	125.1 91.8 137.8
121	60.6 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

PB134795BSD



#28

bis(2-Chloroethoxy)methane

Concen: 51.72 ng

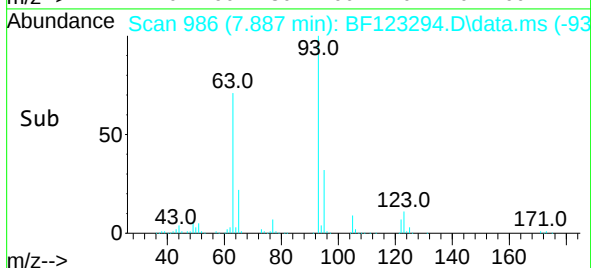
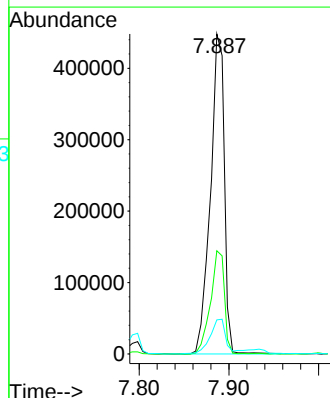
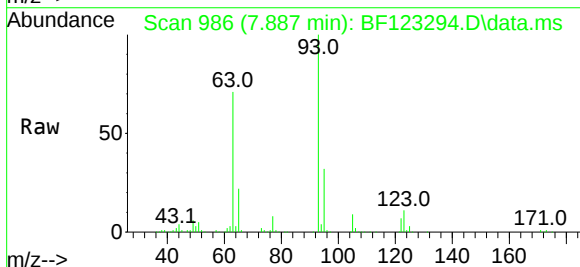
RT: 7.887 min Scan# 986

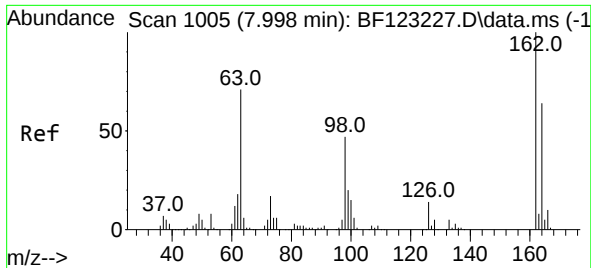
Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

Tgt Ion: 93	Resp: 482319
Ion Ratio	Lower Upper
93	100
95	32.3 26.2 39.2
123	10.6 9.2 13.8

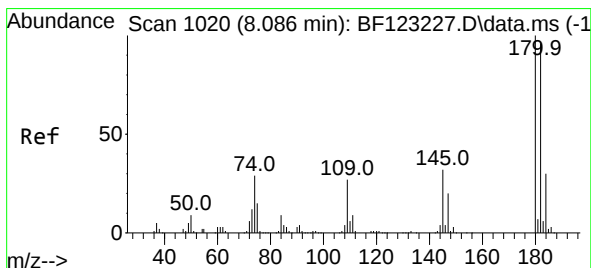
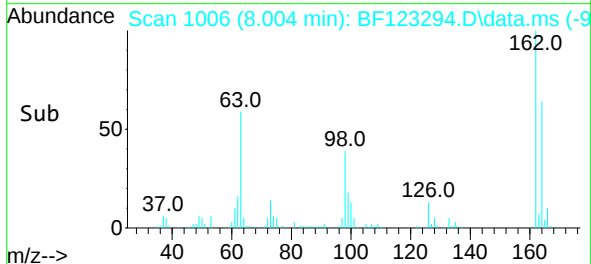
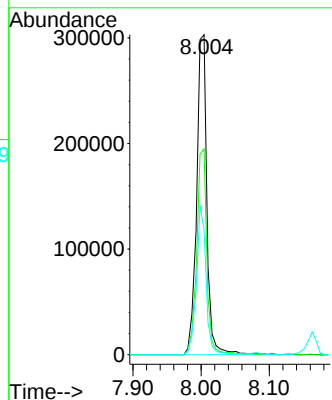
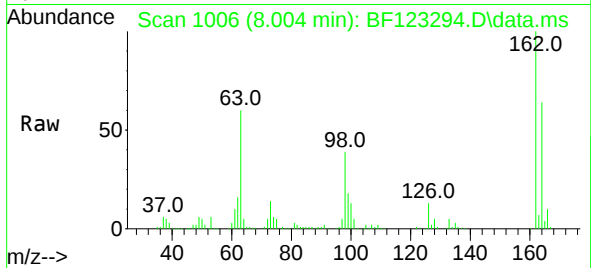




#29
2,4-Dichlorophenol
Concen: 47.26 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

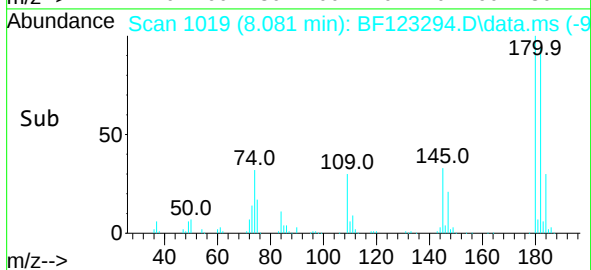
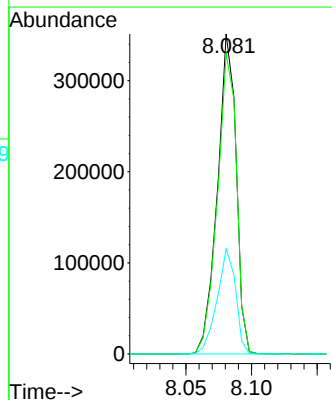
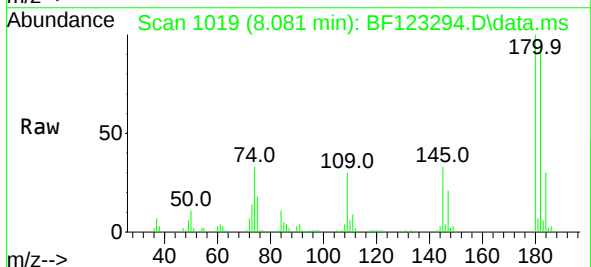
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

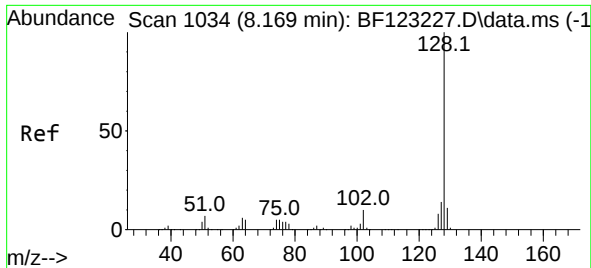
Tgt Ion:162 Resp: 317858
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 39.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 47.50 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:180 Resp: 347388
Ion Ratio Lower Upper
180 100
182 93.7 75.7 113.5
145 32.8 25.0 37.4

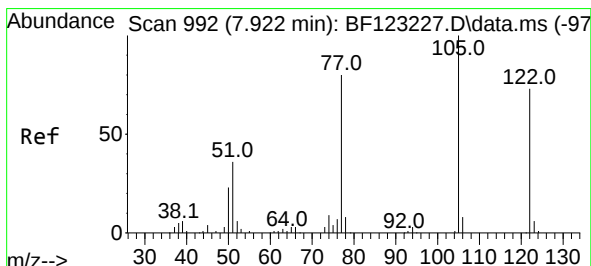
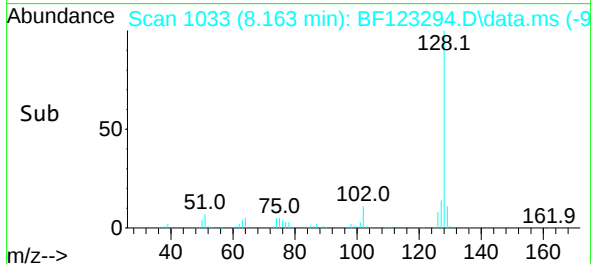
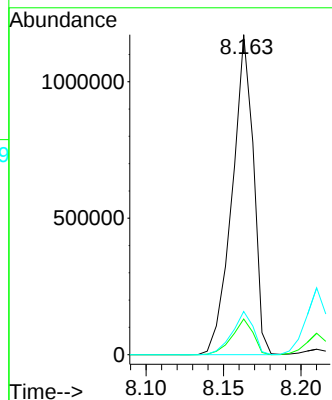
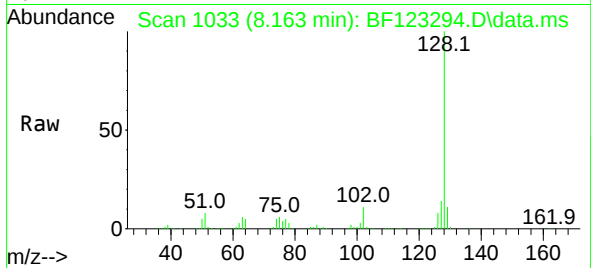




#31
Naphthalene
Concen: 46.83 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

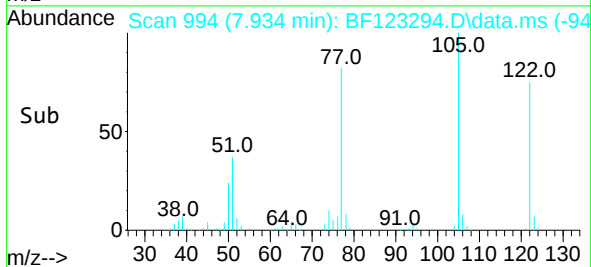
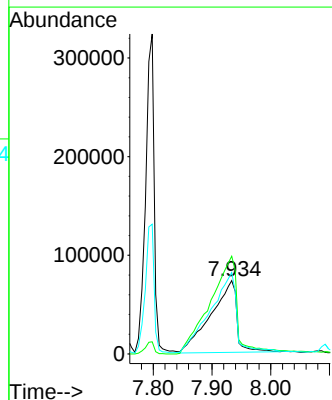
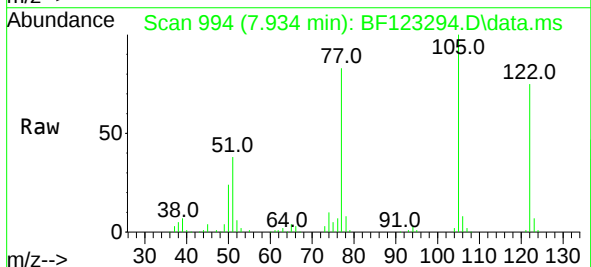
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

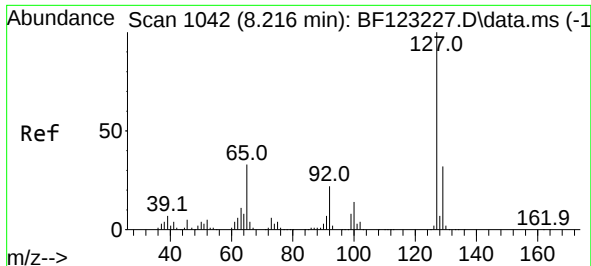
Tgt Ion:128 Resp: 1119361
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 46.55 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:122 Resp: 223675
Ion Ratio Lower Upper
122 100
105 133.3 104.8 144.8
77 111.0 71.0 111.0#

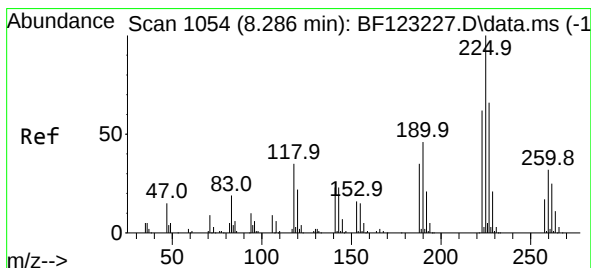
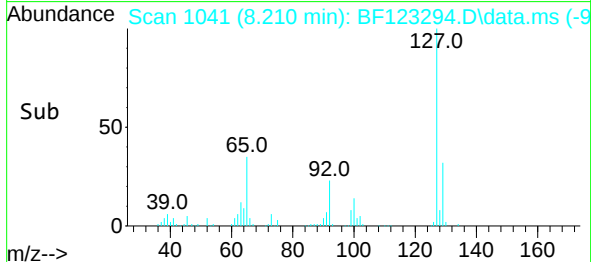
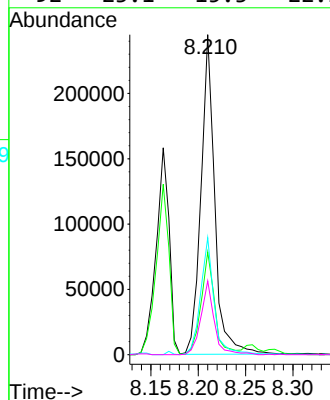
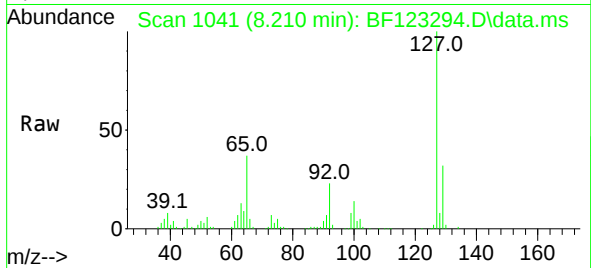




#33
4-Chloroaniline
Concen: 25.58 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

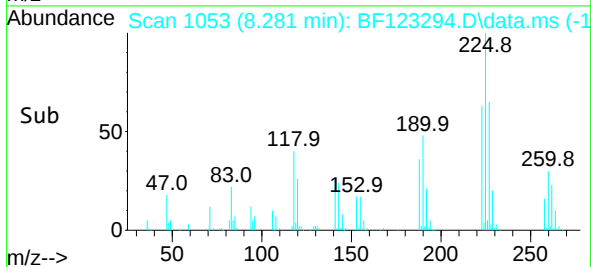
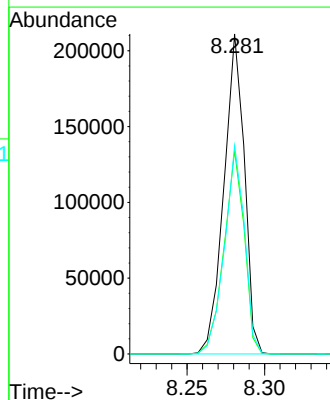
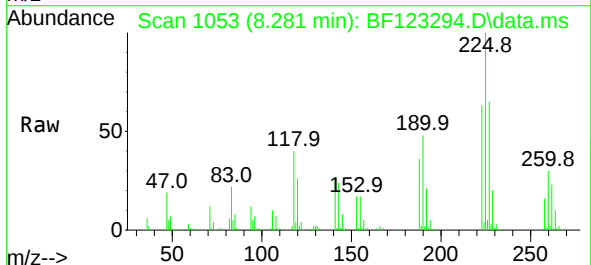
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

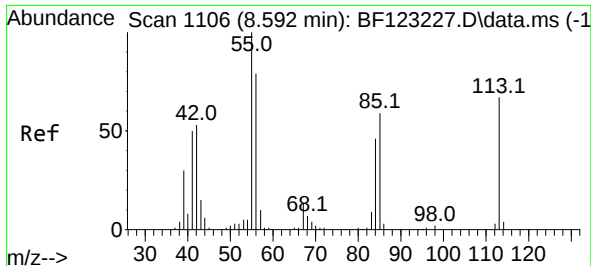
Tgt Ion:127	Resp:	248870
Ion Ratio	Lower	Upper
127	100	
129	32.1	26.2 39.2
65	36.6	22.2 33.2#
92	23.1	15.3 22.9#



#34
Hexachlorobutadiene
Concen: 46.95 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:225	Resp:	193679
Ion Ratio	Lower	Upper
225	100	
223	63.4	50.7 76.1
227	65.1	51.7 77.5





#35

Caprolactam

Concen: 29.18 ng

RT: 8.586 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

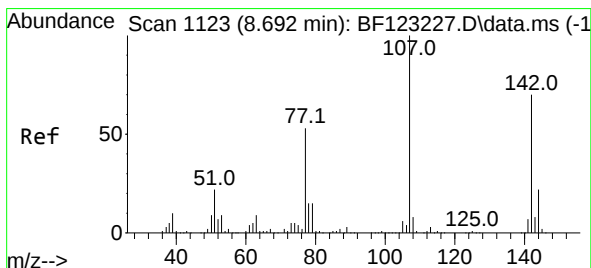
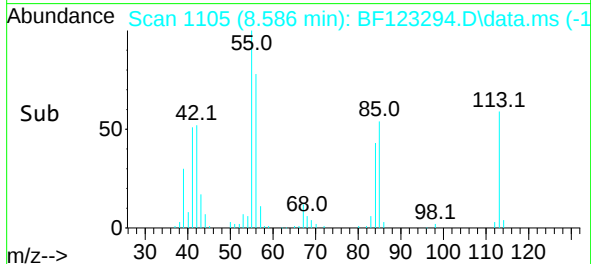
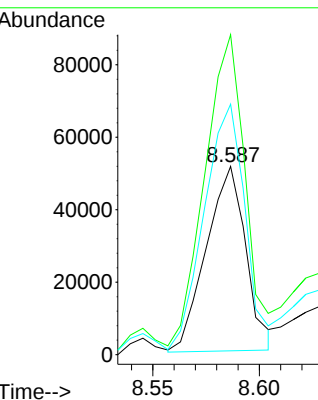
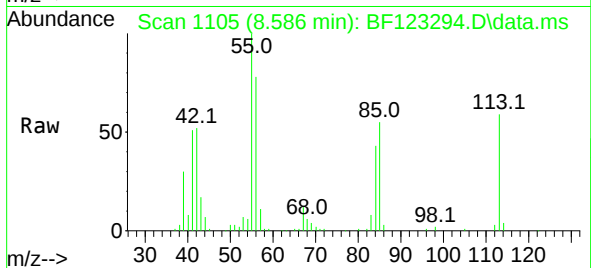
Tgt Ion:113 Resp: 65864

Ion Ratio Lower Upper

113 100

55 170.0 133.7 173.7

56 133.1 95.3 135.3



#36

4-Chloro-3-methylphenol

Concen: 48.85 ng

RT: 8.698 min Scan# 1124

Delta R.T. 0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

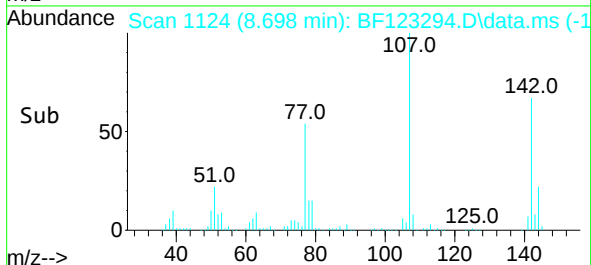
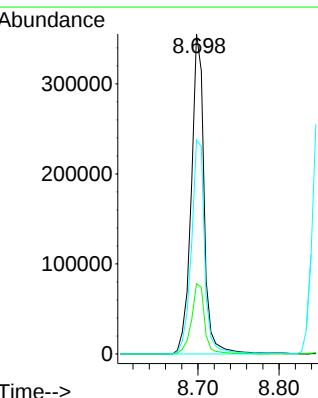
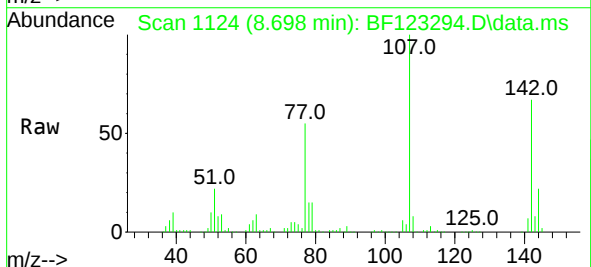
Tgt Ion:107 Resp: 390616

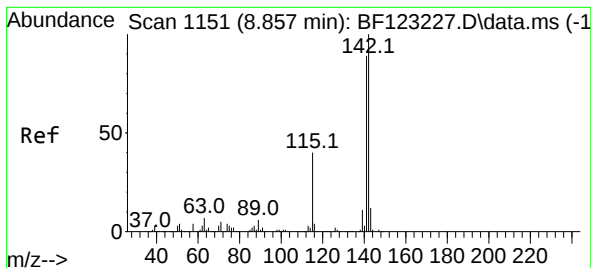
Ion Ratio Lower Upper

107 100

144 22.0 20.2 30.2

142 66.9 64.4 96.6

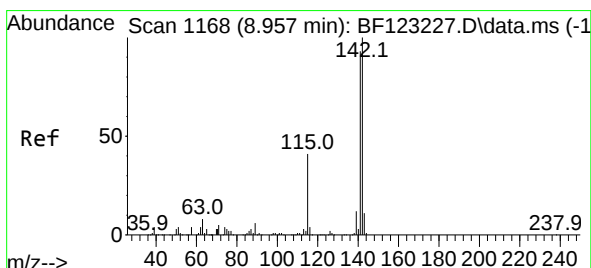
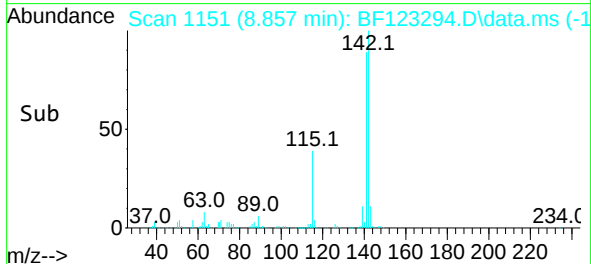
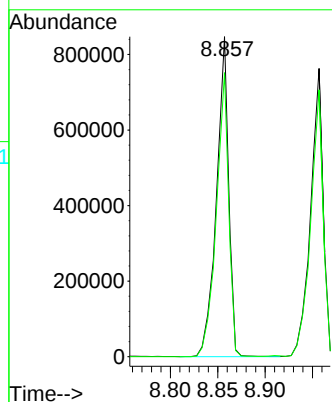
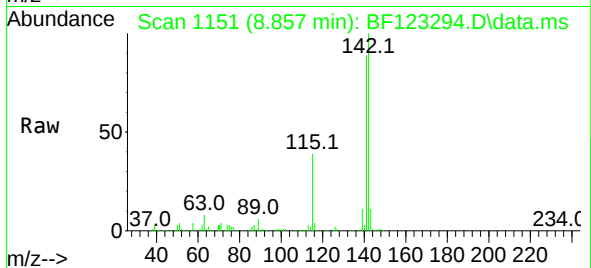




#37
2-Methylnaphthalene
Concen: 47.62 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

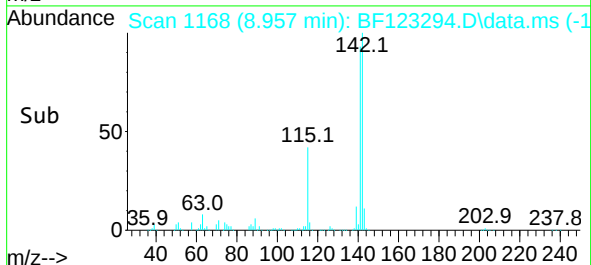
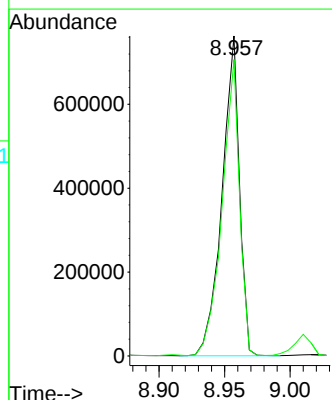
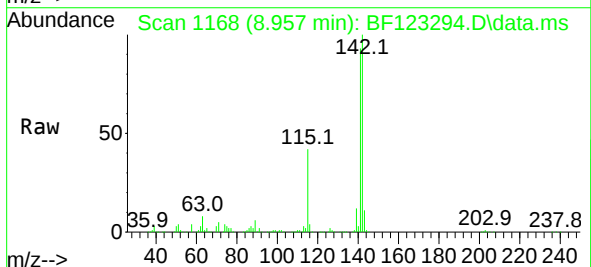
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

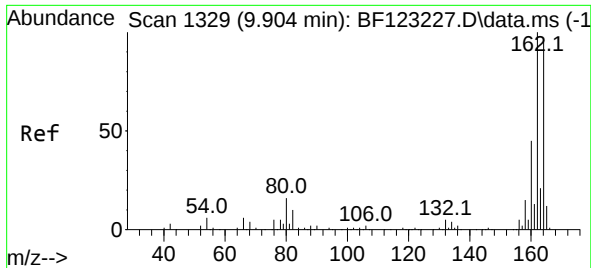
Tgt Ion:142 Resp: 758193
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 47.18 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:142 Resp: 702607
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7

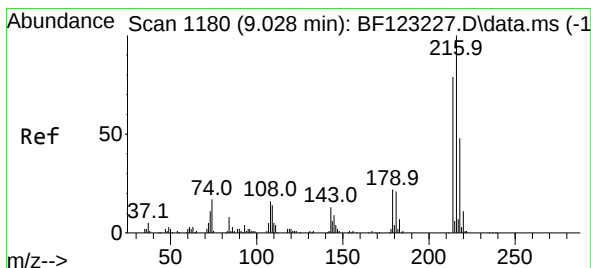
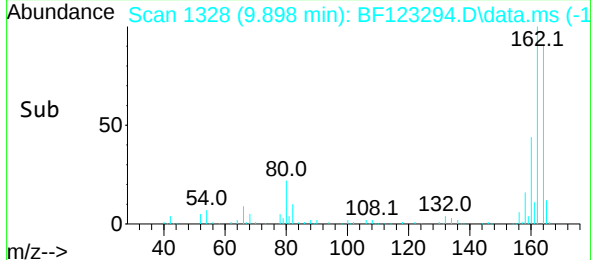
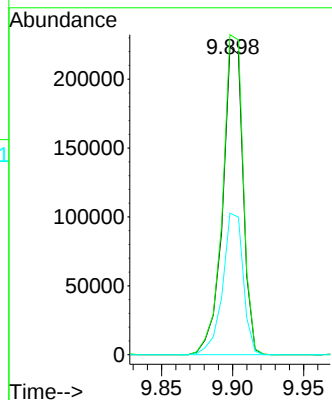
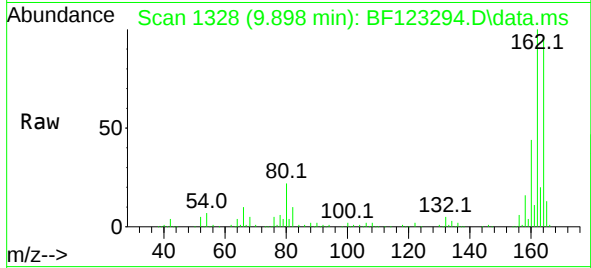




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

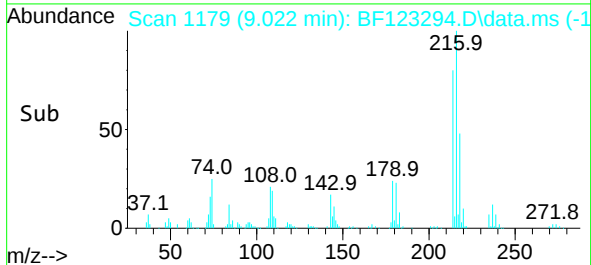
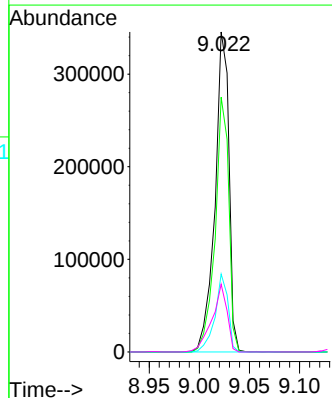
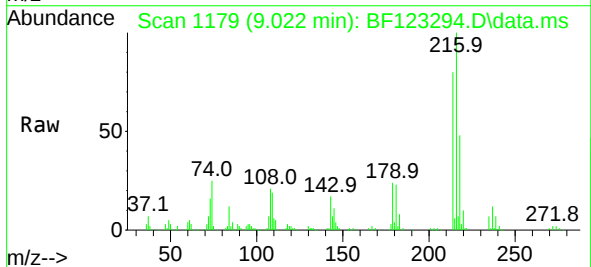
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

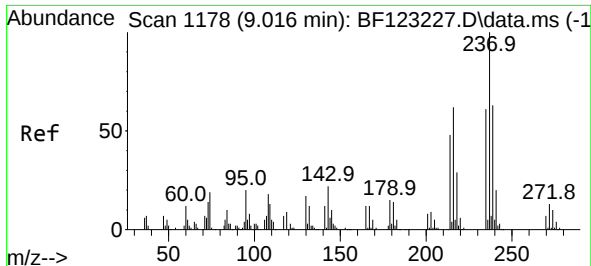
Tgt Ion:164 Resp: 223530
Ion Ratio Lower Upper
164 100
162 104.0 80.8 121.2
160 46.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.04 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:216 Resp: 334226
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 22.8 17.1 25.7
108 22.8 14.6 21.8#

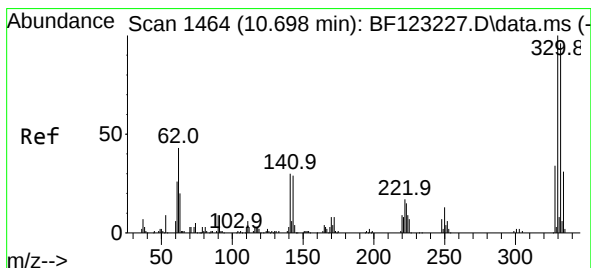
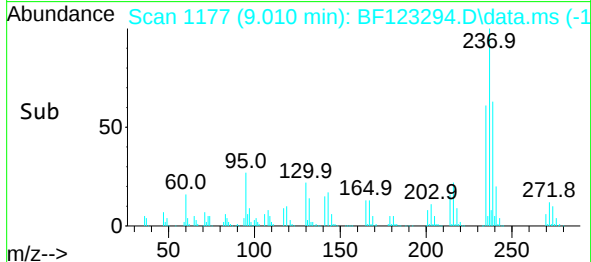
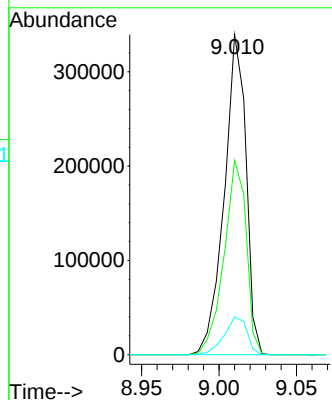
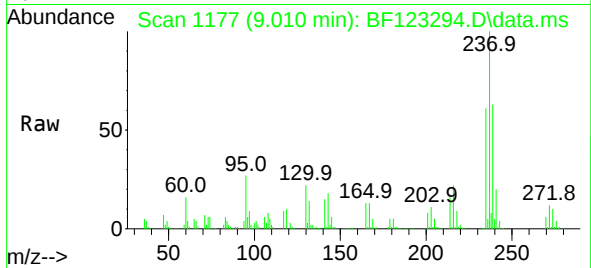




#41
Hexachlorocyclopentadiene
Concen: 105.82 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

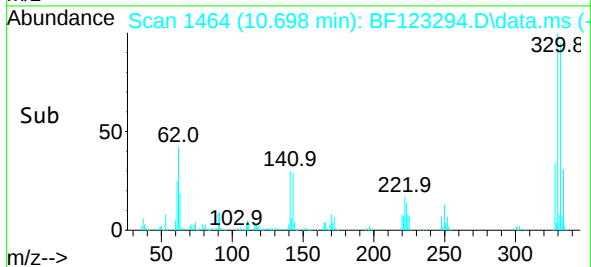
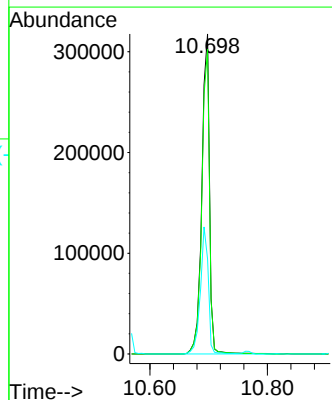
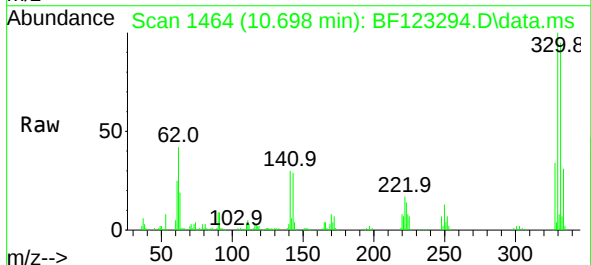
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

Tgt Ion:237 Resp: 331159
Ion Ratio Lower Upper
237 100
235 60.8 40.9 80.9
272 11.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 125.87 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:330 Resp: 286495
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 41.0 23.8 35.8#

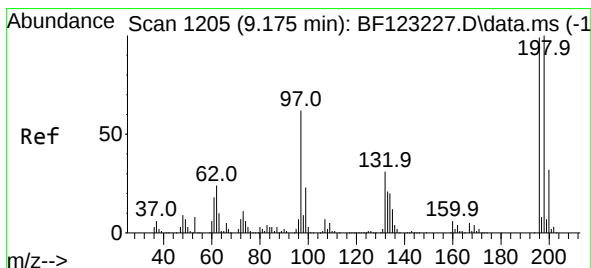
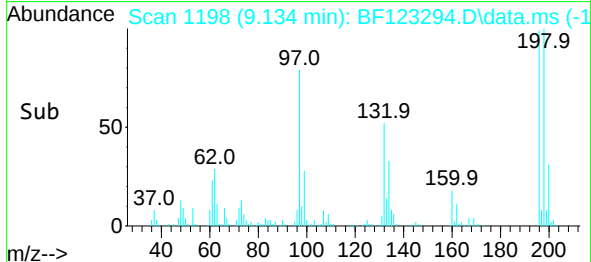
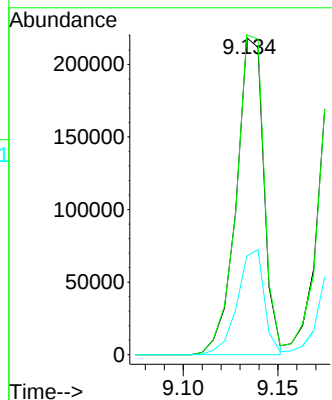
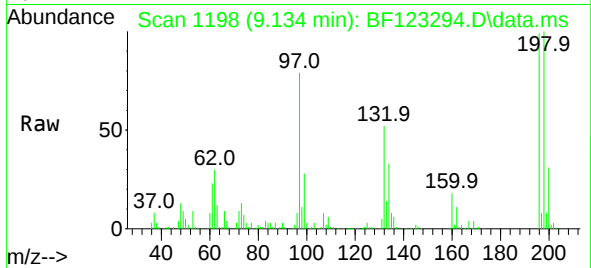




#43
2,4,6-Trichlorophenol
Concen: 46.53 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

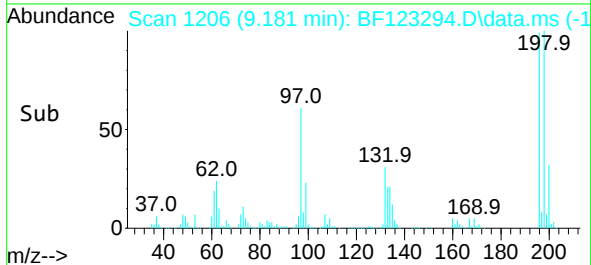
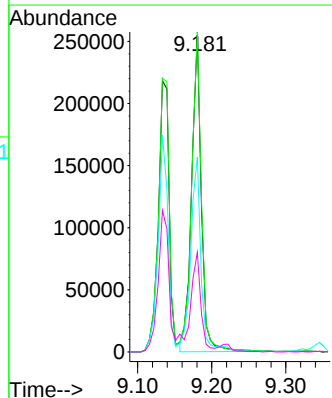
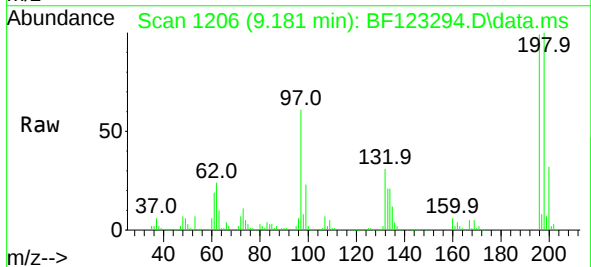
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

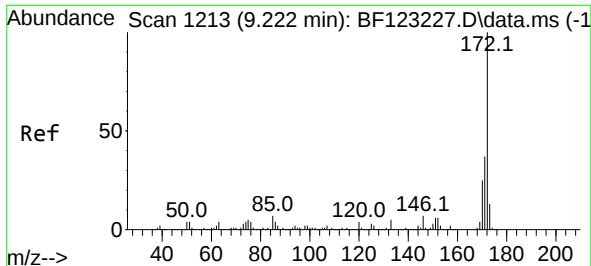
Tgt Ion:196 Resp: 220409
Ion Ratio Lower Upper
196 100
198 100.9 75.1 112.7
200 31.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 46.41 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:196 Resp: 235264
Ion Ratio Lower Upper
196 100
198 101.0 76.5 114.7
97 61.5 40.1 60.1#
132 31.4 23.3 34.9

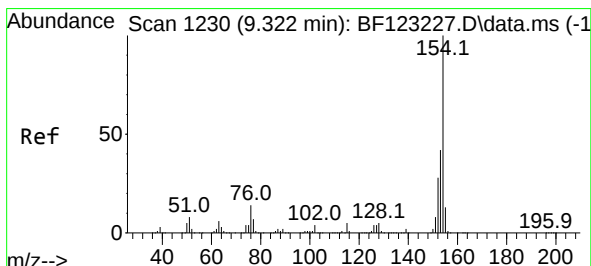
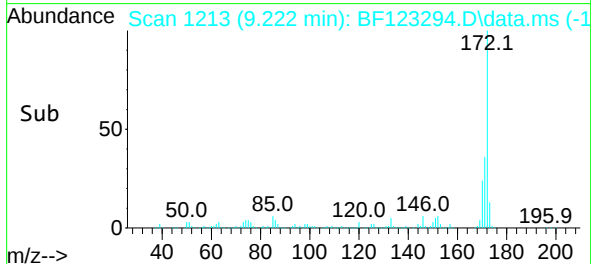
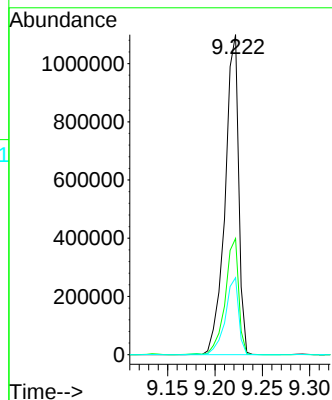
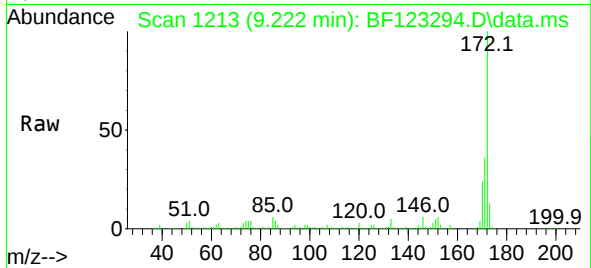




#45
2-Fluorobiphenyl
Concen: 70.72 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

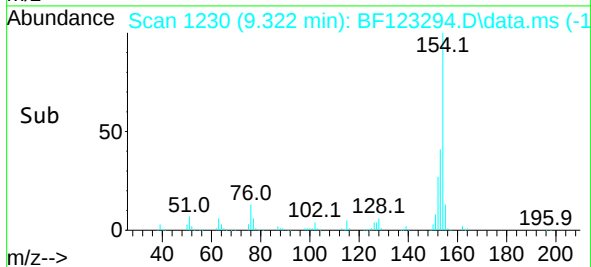
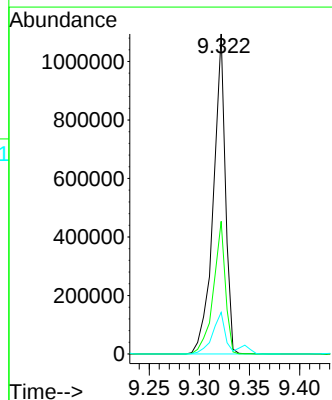
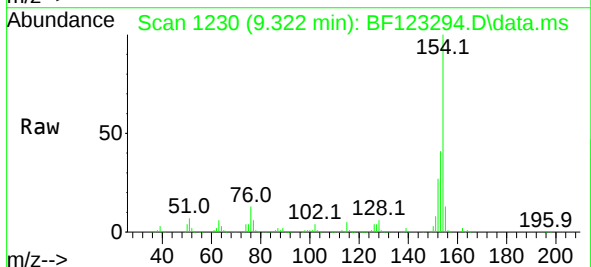
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

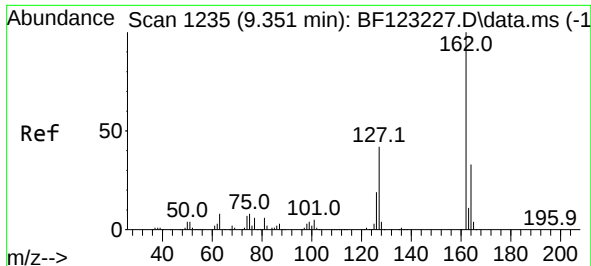
Tgt Ion:172 Resp: 1100452
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.47 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:154 Resp: 917414
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 13.0 0.0 33.4

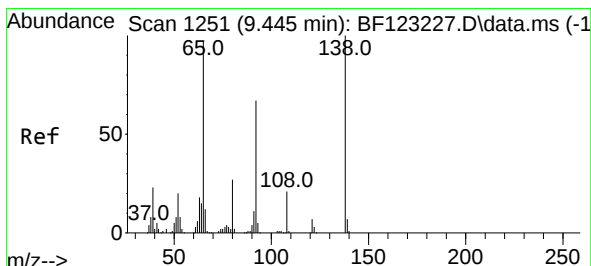
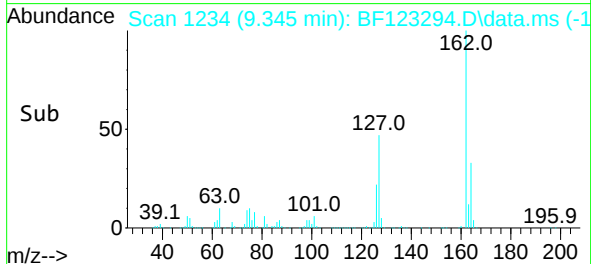
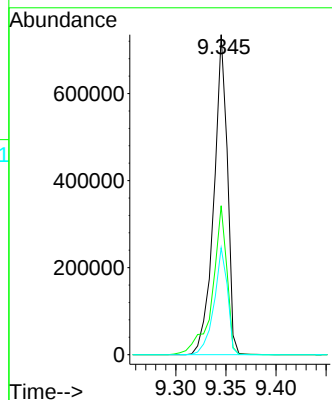
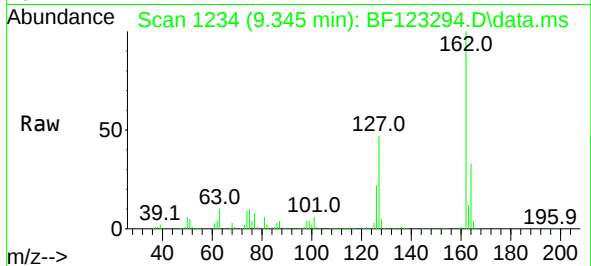




#47
2-Chloronaphthalene
Concen: 46.96 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

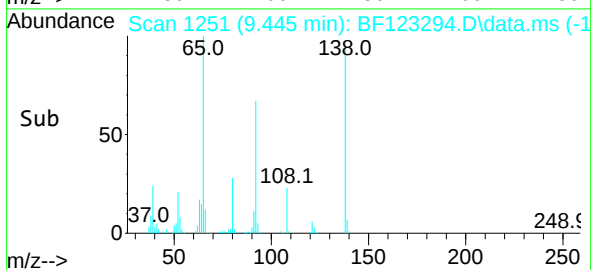
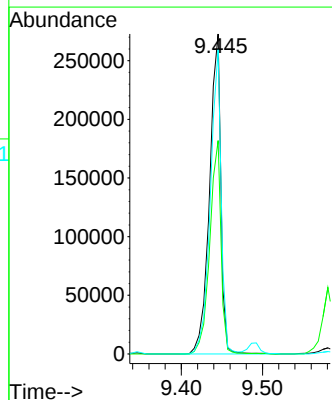
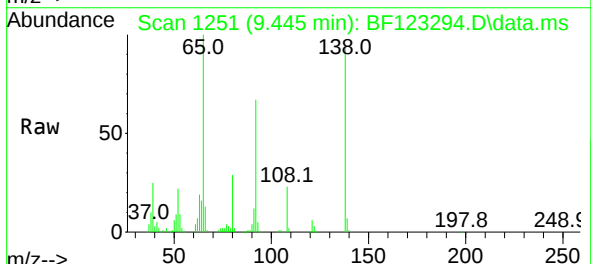
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

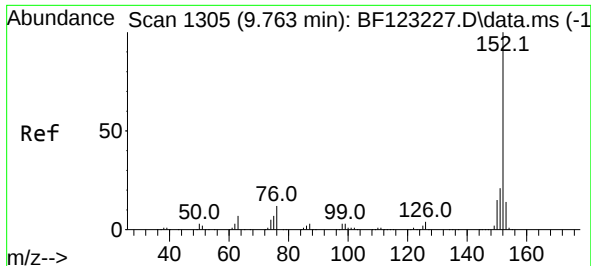
Tgt Ion:162 Resp: 687023
Ion Ratio Lower Upper
162 100
127 46.6 33.8 50.8
164 33.4 26.5 39.7



#48
2-Nitroaniline
Concen: 50.29 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion: 65 Resp: 263596
Ion Ratio Lower Upper
65 100
92 66.7 60.0 90.0
138 95.0 100.6 151.0#

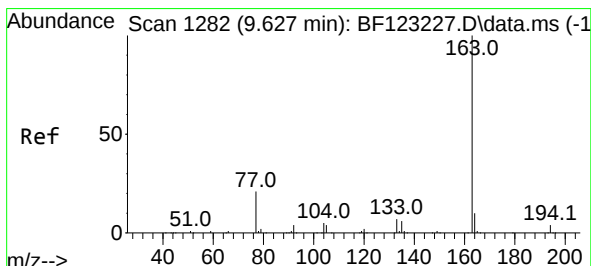
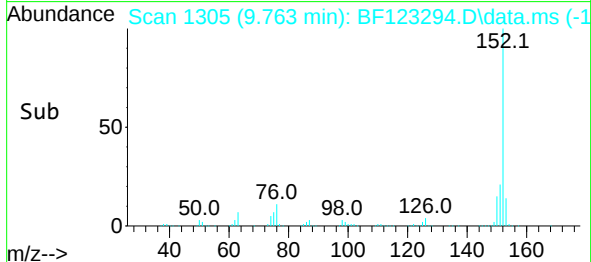
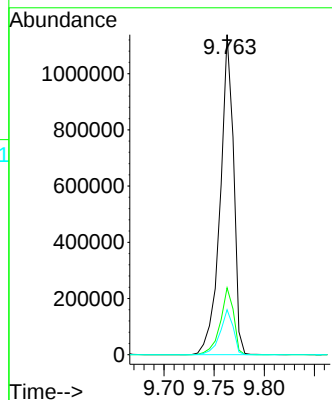
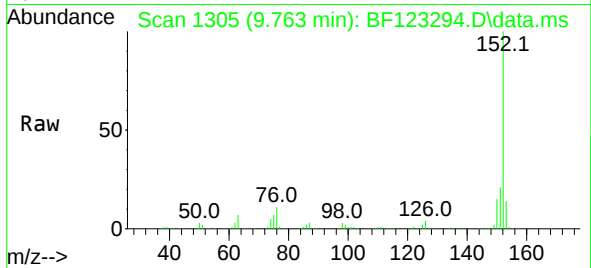




#49
Acenaphthylene
Concen: 47.55 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

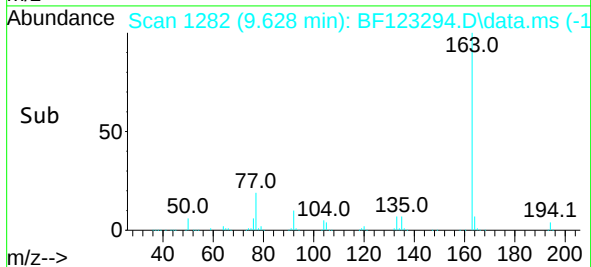
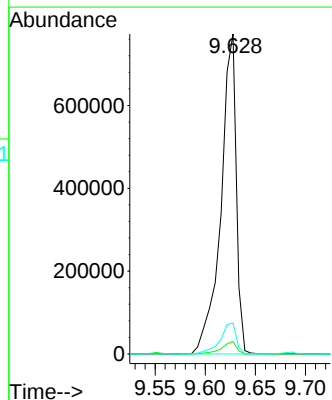
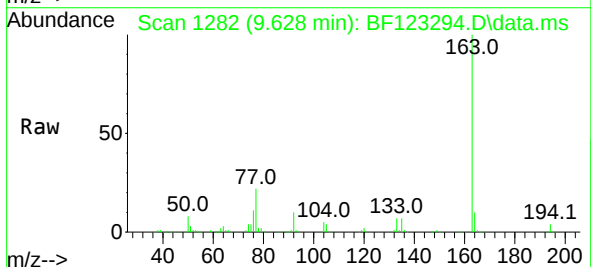
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

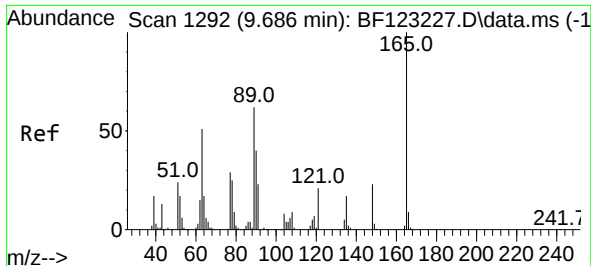
Tgt Ion:152 Resp: 1055237
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 14.1 10.9 16.3



#50
Dimethylphthalate
Concen: 49.24 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:163 Resp: 823119
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.7 8.1 12.1

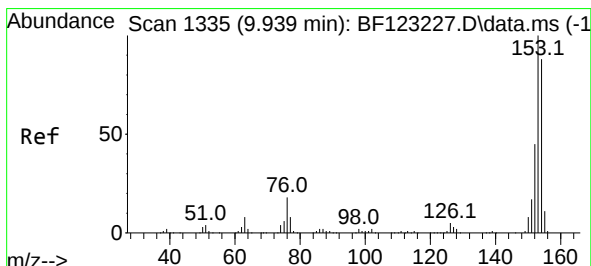
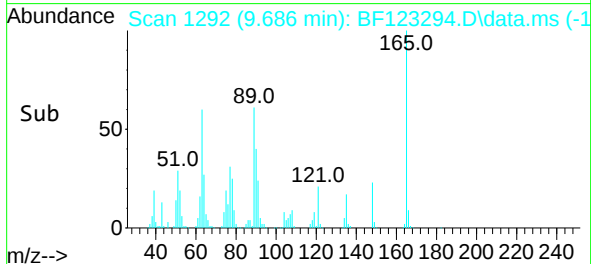
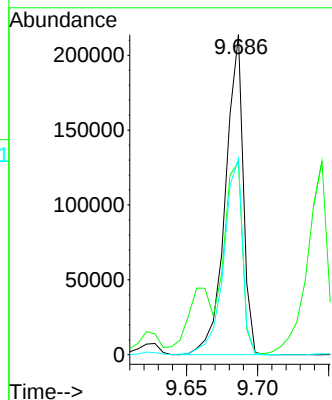
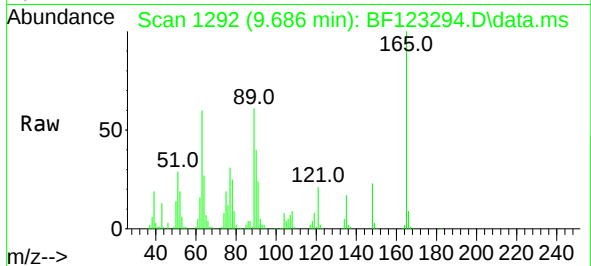




#51
2,6-Dinitrotoluene
Concen: 48.27 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

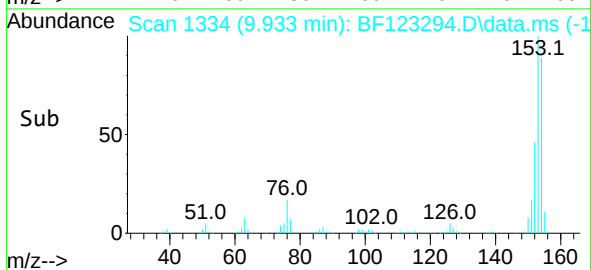
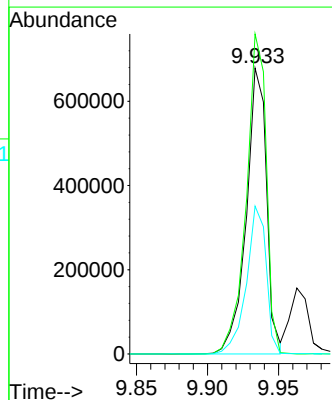
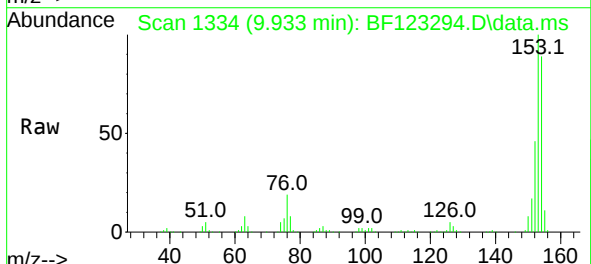
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

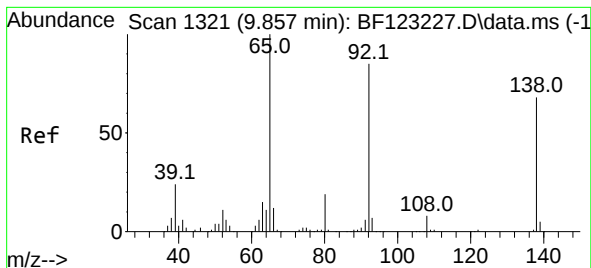
Tgt Ion:165 Resp: 185952
Ion Ratio Lower Upper
165 100
63 60.2 36.6 55.0#
89 61.3 39.4 59.0#



#52
Acenaphthene
Concen: 44.07 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:154 Resp: 674436
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.6
152 51.8 42.7 64.1

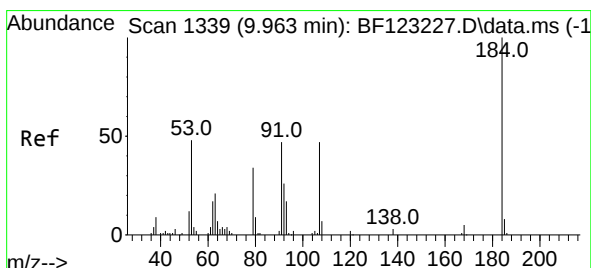
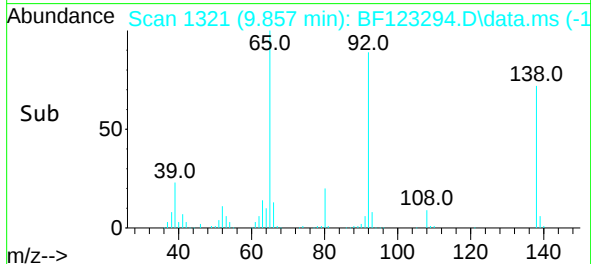
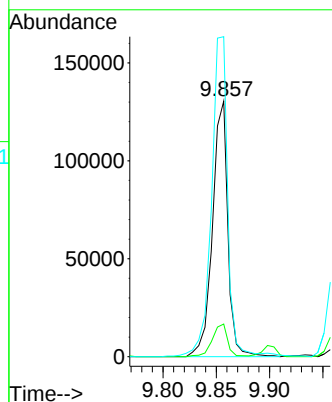
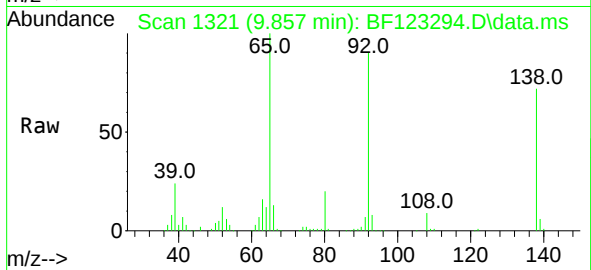




#53
3-Nitroaniline
Concen: 30.61 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

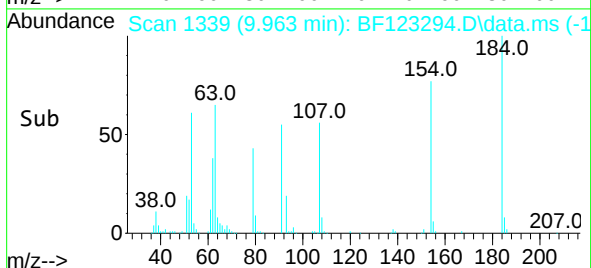
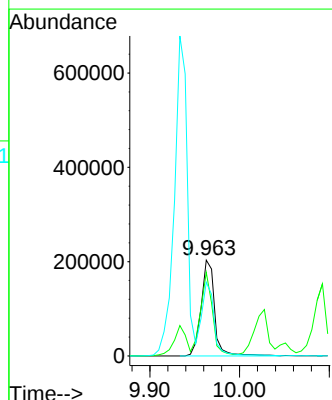
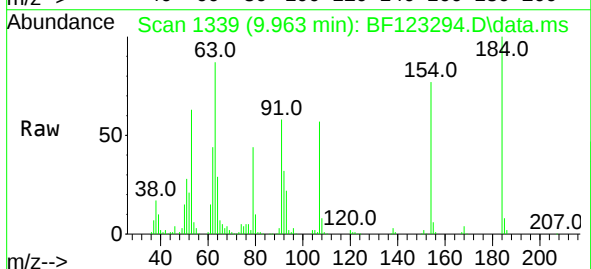
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

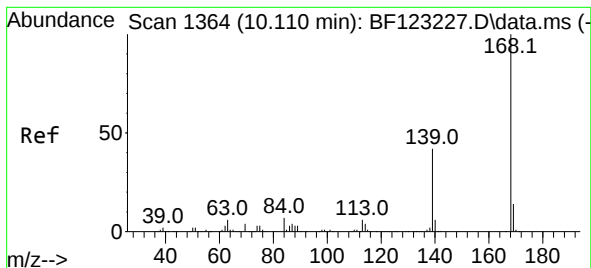
Tgt Ion:138 Resp: 130871
Ion Ratio Lower Upper
138 100
108 12.8 8.2 12.2#
92 125.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 104.95 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:184 Resp: 212376
Ion Ratio Lower Upper
184 100
63 87.2 51.4 77.2#
154 77.0 49.7 74.5#

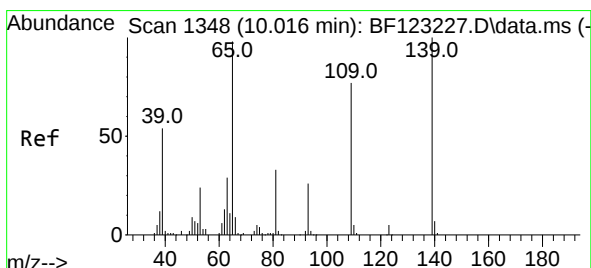
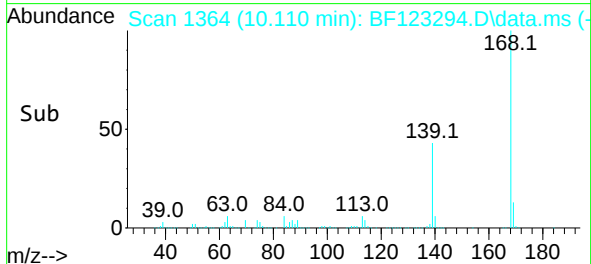
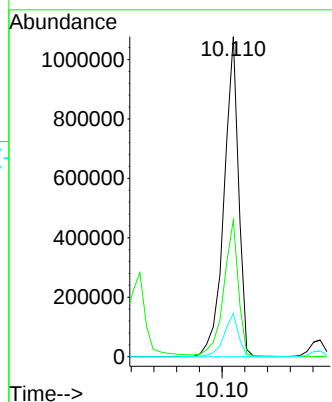
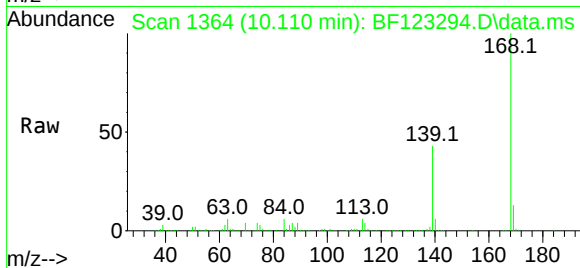




#55
Dibenzofuran
Concen: 46.23 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

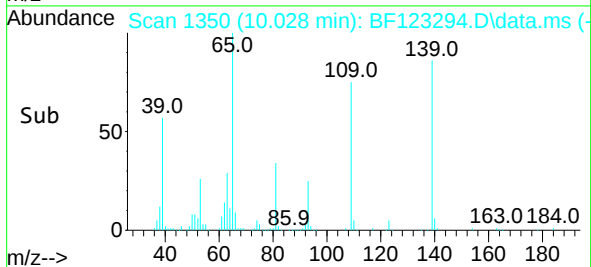
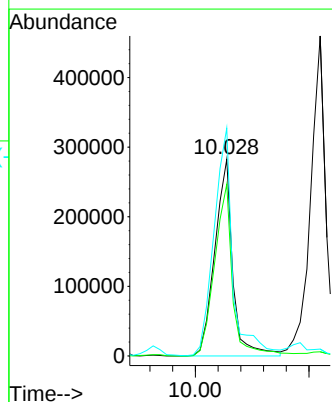
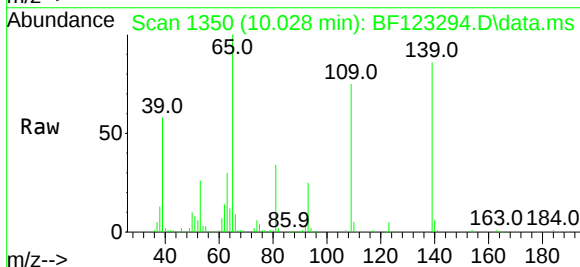
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

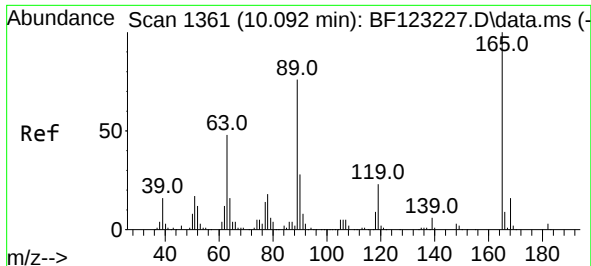
Tgt Ion:168 Resp: 957708
Ion Ratio Lower Upper
168 100
139 42.7 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 91.52 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:139 Resp: 311834
Ion Ratio Lower Upper
139 100
109 87.3 45.1 85.1#
65 115.8 59.2 99.2#

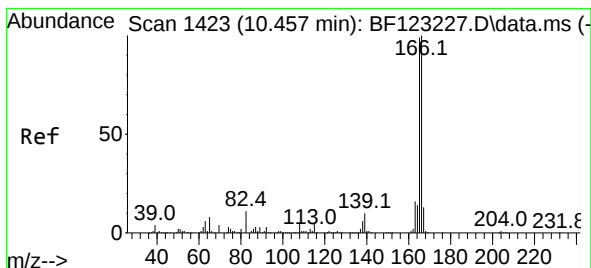
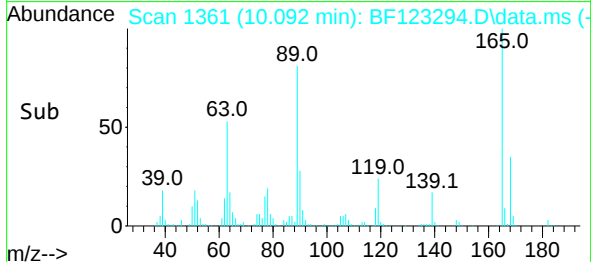
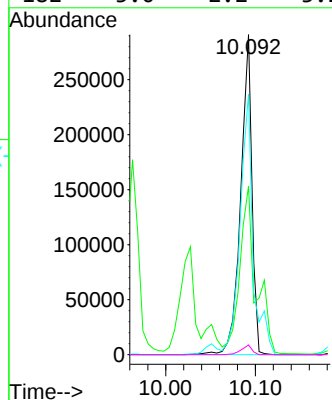
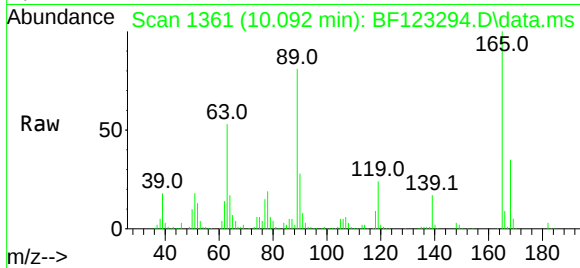




#57
2,4-Dinitrotoluene
Concen: 48.89 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

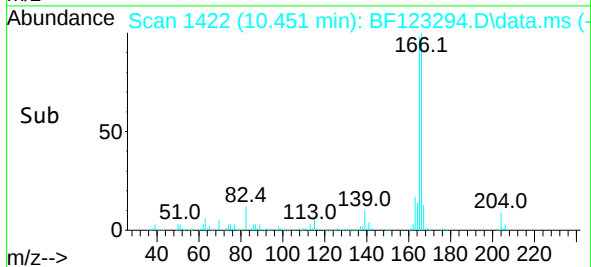
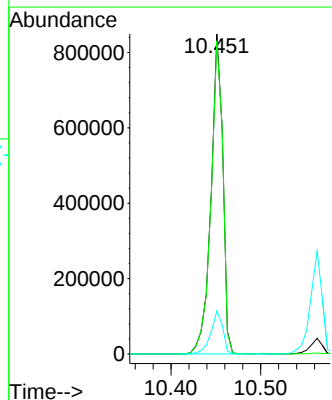
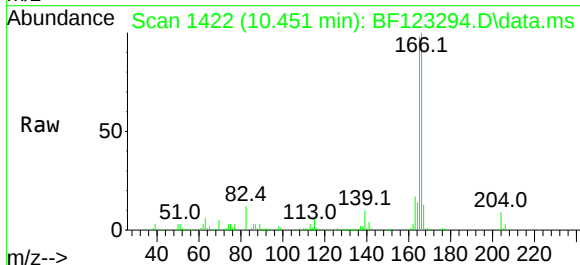
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

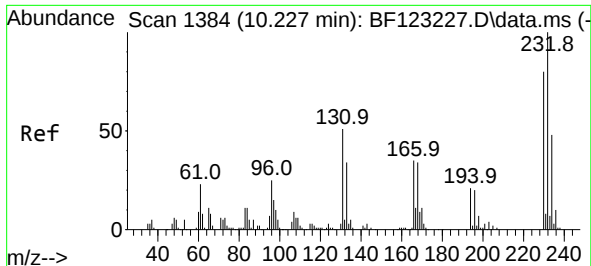
Tgt Ion:165 Resp: 253297
Ion Ratio Lower Upper
165 100
63 52.6 34.3 51.5#
89 81.4 55.2 82.8
182 3.0 2.2 3.2



#58
Fluorene
Concen: 47.60 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:166 Resp: 776096
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 13.4 10.9 16.3

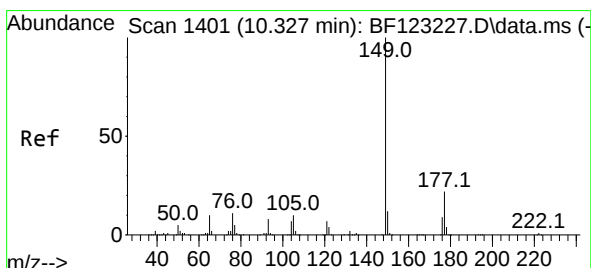
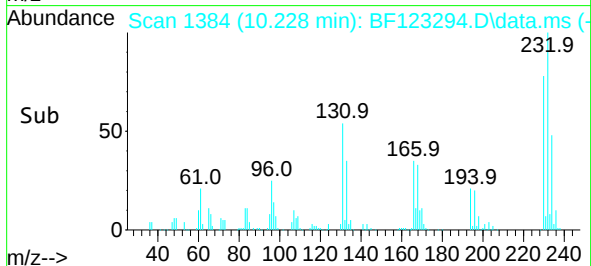
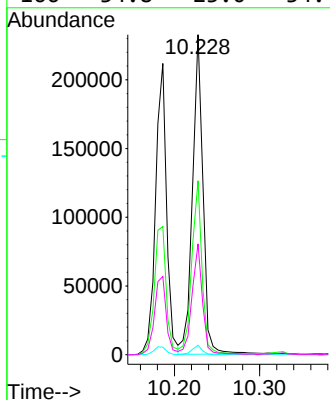
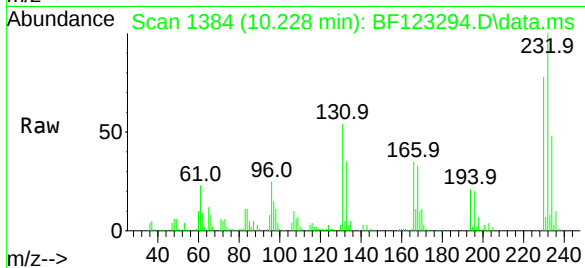




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.16 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

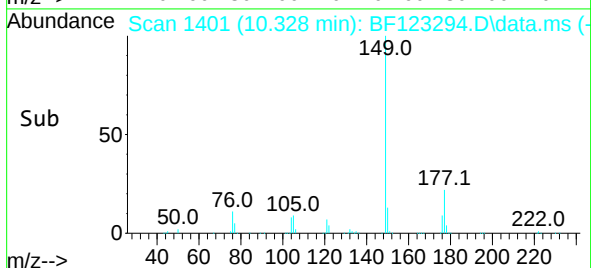
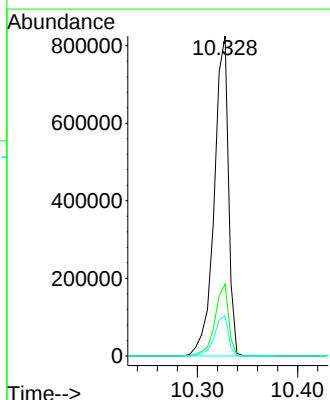
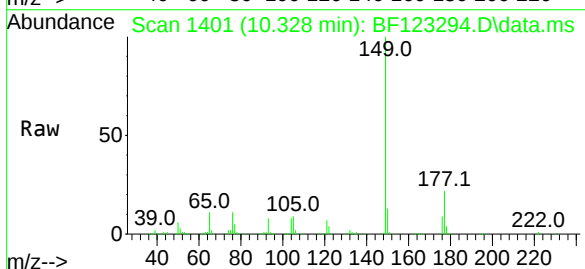
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

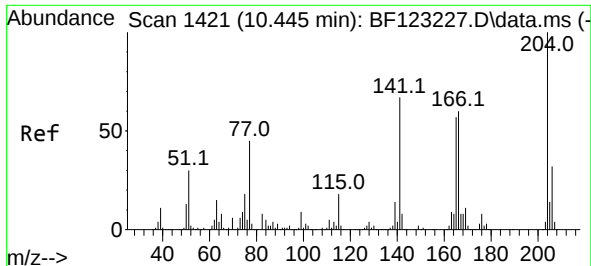
Tgt Ion:232 Resp: 198846
Ion Ratio Lower Upper
232 100
131 52.8 33.0 49.4#
130 2.8 1.7 2.5#
166 34.8 23.0 34.4#



#60
Diethylphthalate
Concen: 48.93 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:149 Resp: 809983
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.5 10.1 15.1

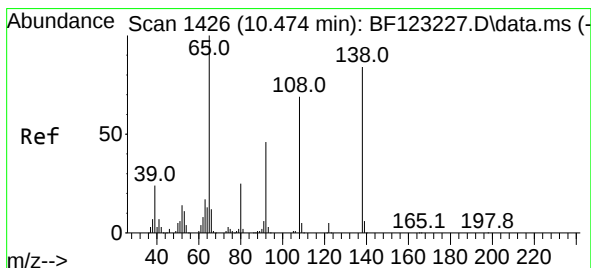
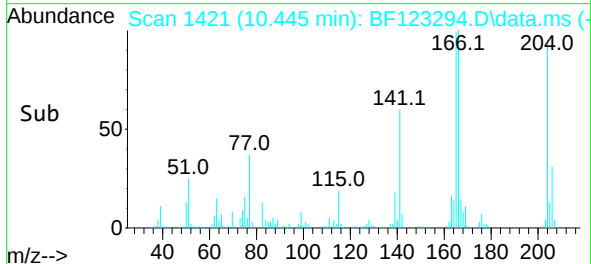
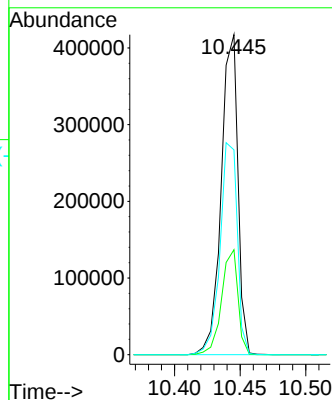
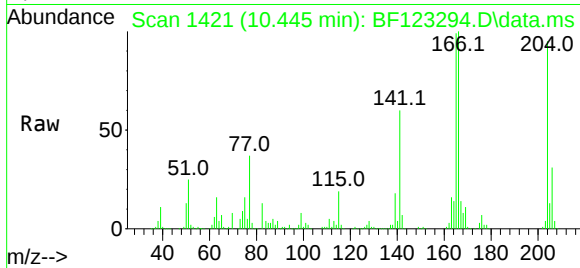




#61
4-Chlorophenyl-phenylether
Concen: 47.64 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

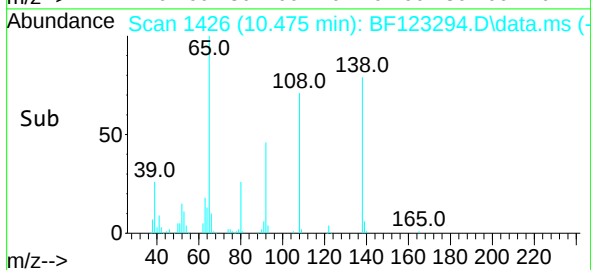
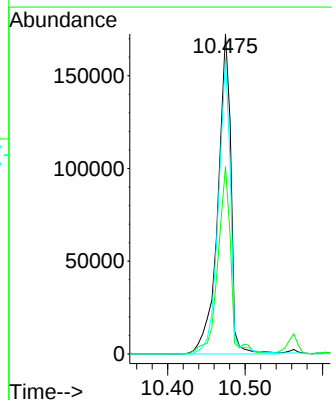
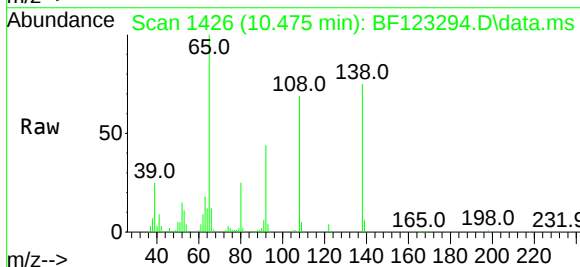
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

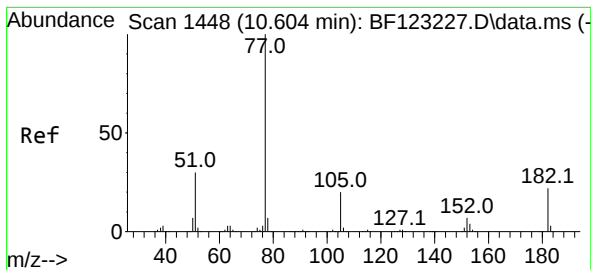
Tgt Ion:204 Resp: 369746
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 64.0 50.4 75.6



#62
4-Nitroaniline
Concen: 47.07 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:138 Resp: 202573
Ion Ratio Lower Upper
138 100
92 58.6 31.0 71.0
108 92.6 54.8 94.8

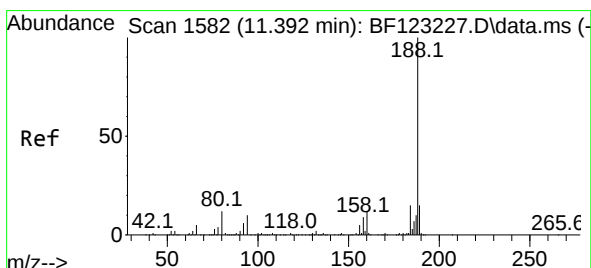
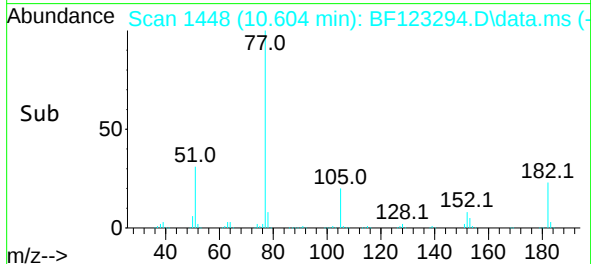
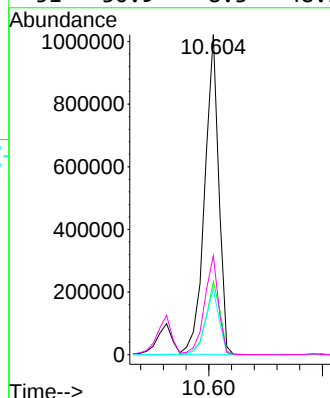
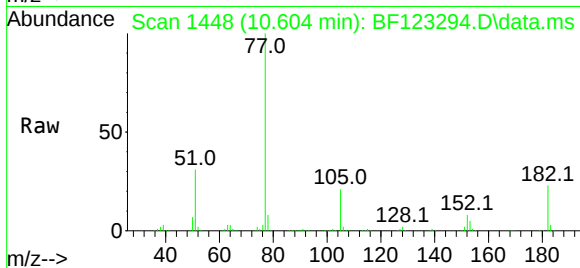




#63
Azobenzene
Concen: 45.78 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

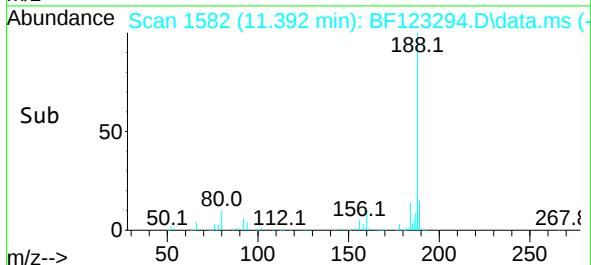
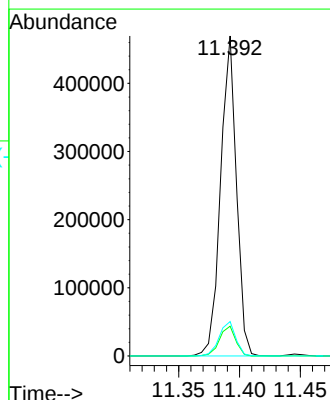
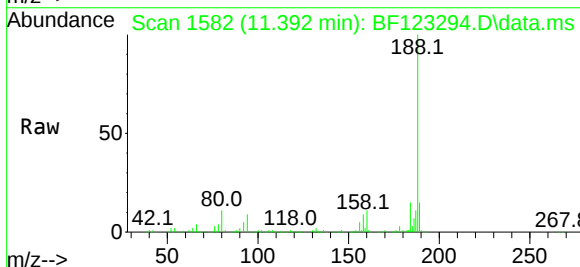
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

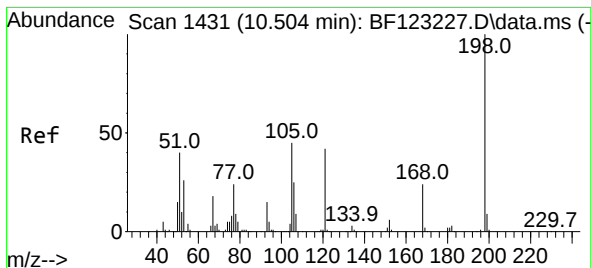
Tgt Ion: 77	Resp: 873214
Ion Ratio	Lower Upper
77 100	
182 22.9	5.6 45.6
105 20.5	1.8 41.8
51 30.9	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:188	Resp: 425547
Ion Ratio	Lower Upper
188 100	
94 9.3	7.4 11.2
80 10.8	8.2 12.4

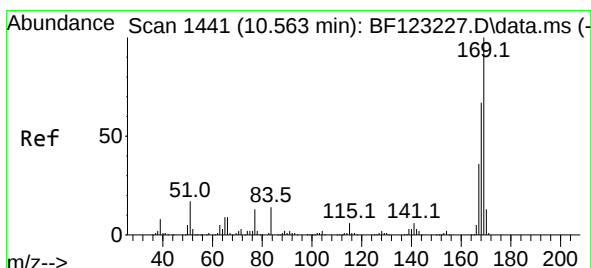
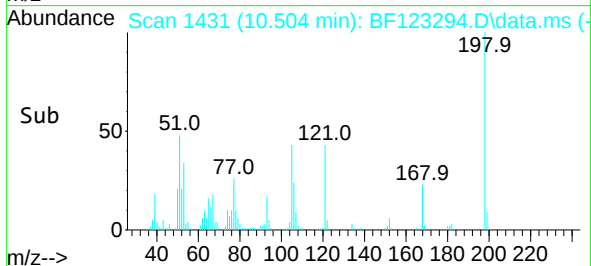
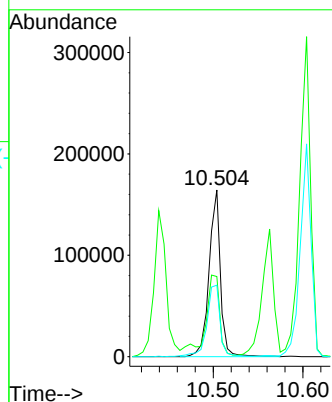
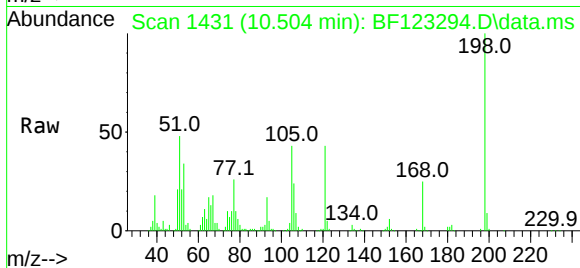




#65
4,6-Dinitro-2-methylphenol
Concen: 50.48 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

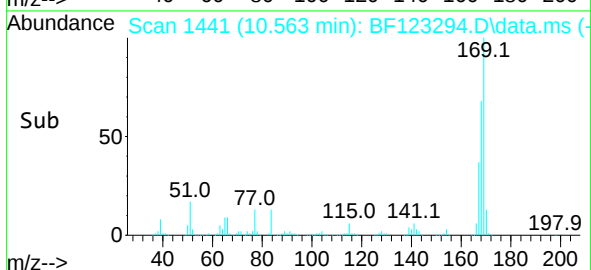
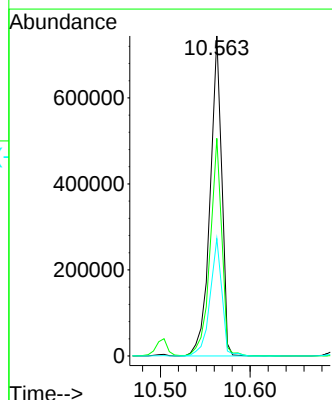
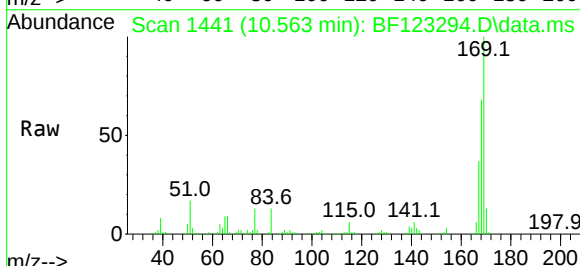
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

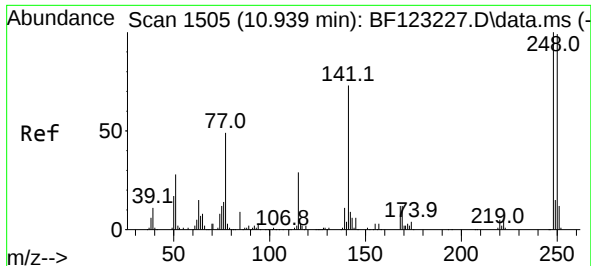
Tgt Ion:198 Resp: 144600
Ion Ratio Lower Upper
198 100
51 48.0 20.3 60.3
105 42.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 45.62 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:169 Resp: 671344
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 36.7 29.2 43.8

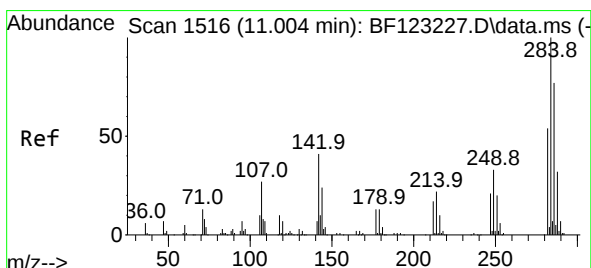
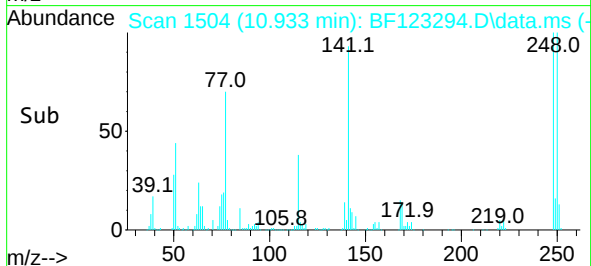
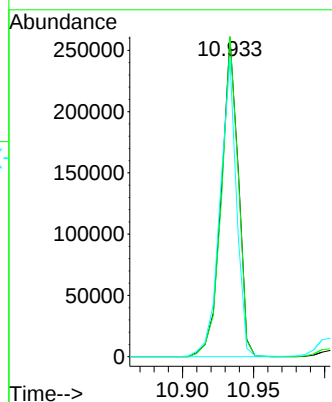
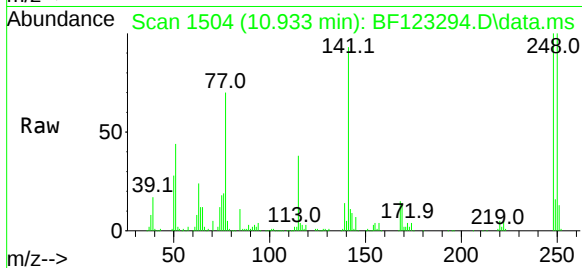




#67
4-Bromophenyl-phenylether
Concen: 46.58 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

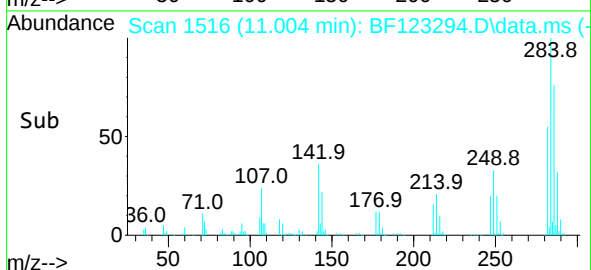
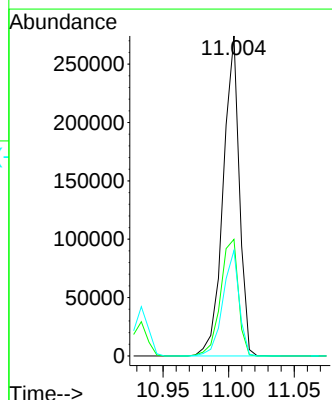
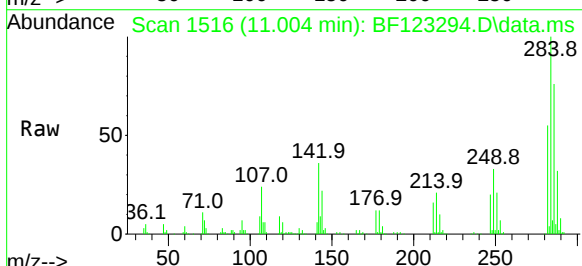
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

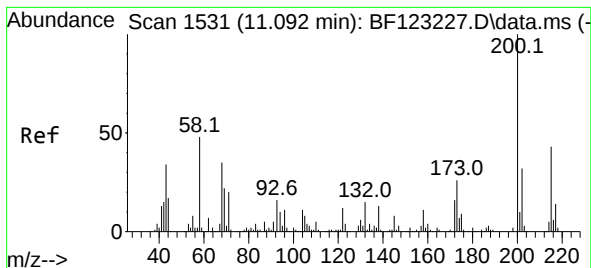
Tgt Ion:248 Resp: 216115
Ion Ratio Lower Upper
248 100
250 100.0 76.8 115.2
141 92.9 59.8 89.8#



#68
Hexachlorobenzene
Concen: 47.94 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:284 Resp: 234257
Ion Ratio Lower Upper
284 100
142 36.4 25.6 38.4
249 33.0 25.1 37.7





#69

Atrazine

Concen: 41.26 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

Tgt Ion:200 Resp: 191873

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

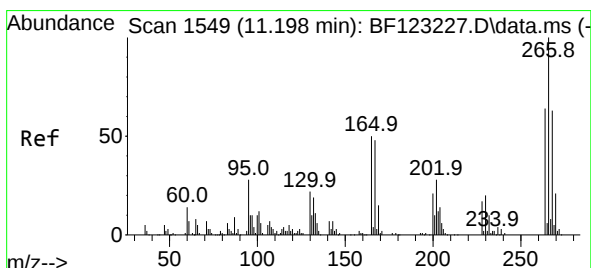
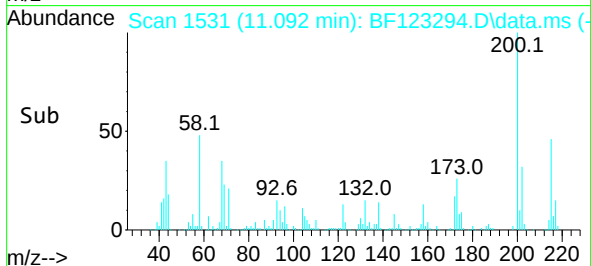
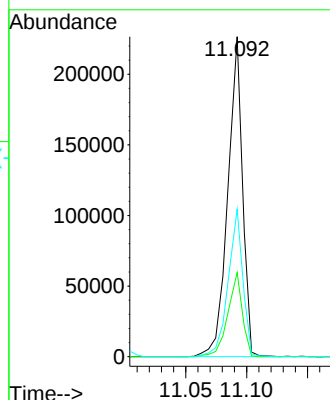
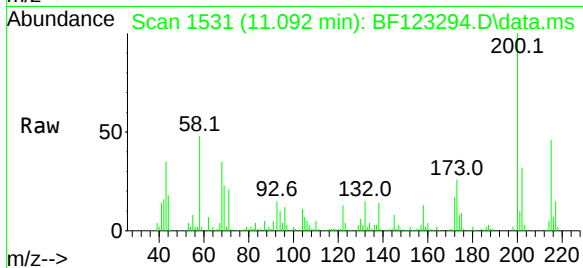
215 46.1 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB134795BSD



#70

Pentachlorophenol

Concen: 95.87 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

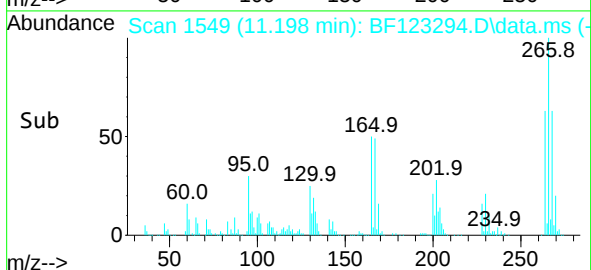
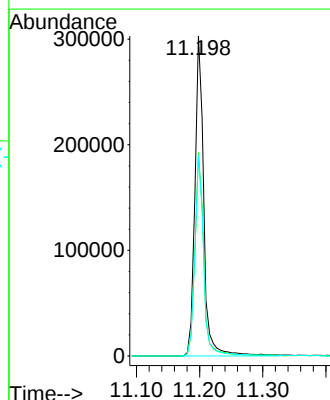
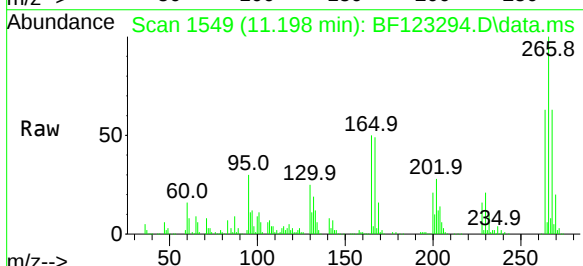
Tgt Ion:266 Resp: 295838

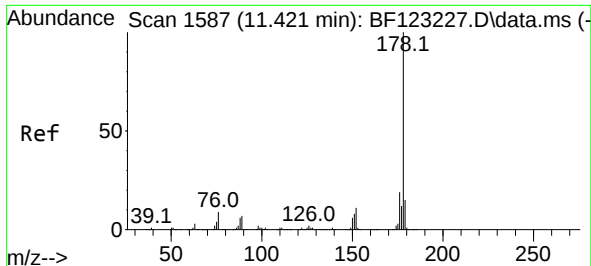
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 62.9 49.8 74.8

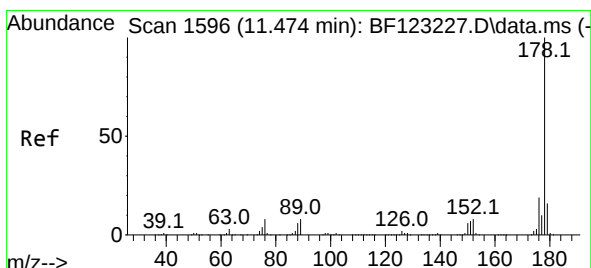
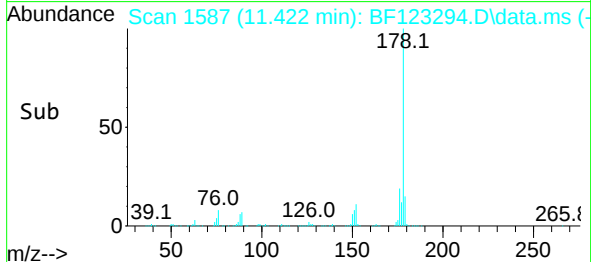
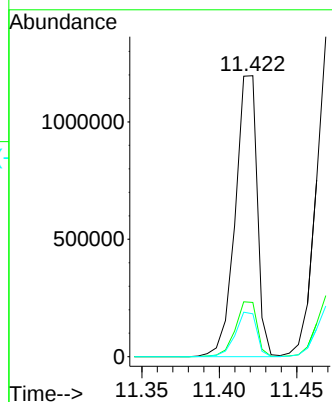
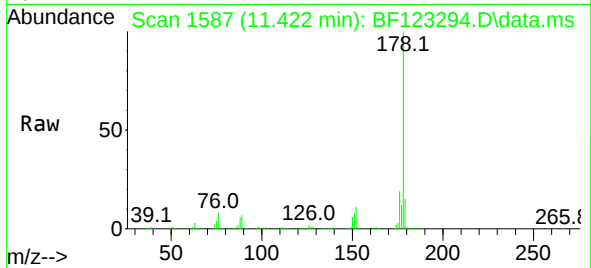




#71
Phenanthrene
Concen: 46.77 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

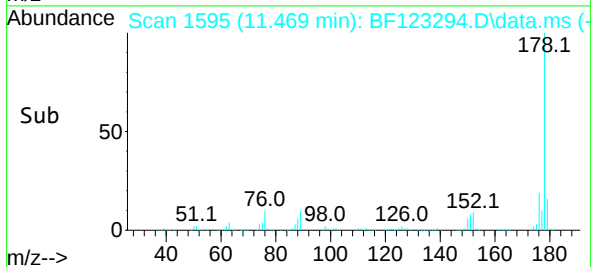
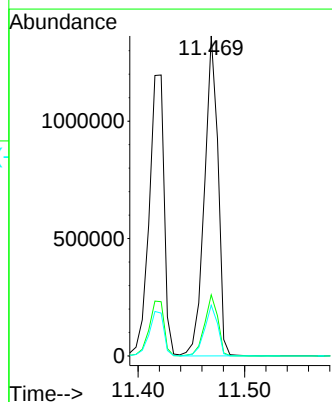
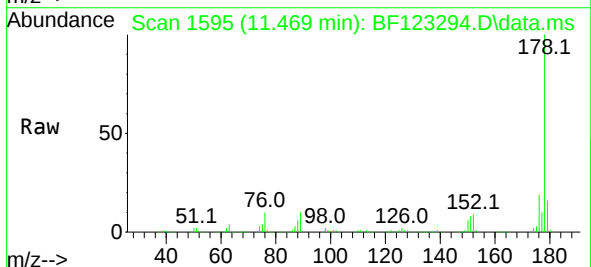
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

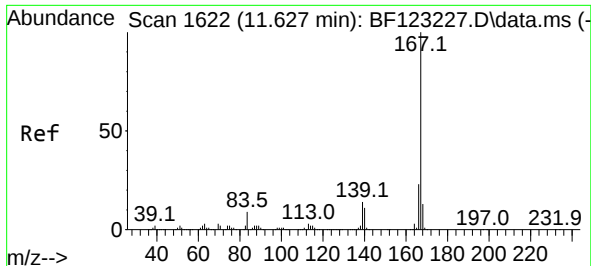
Tgt Ion:178 Resp: 1176905
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.3 12.7 19.1



#72
Anthracene
Concen: 48.00 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

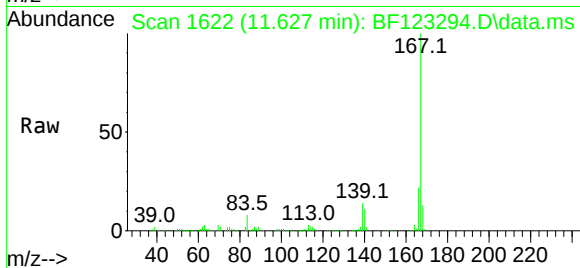
Tgt Ion:178 Resp: 1205156
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.8 19.2





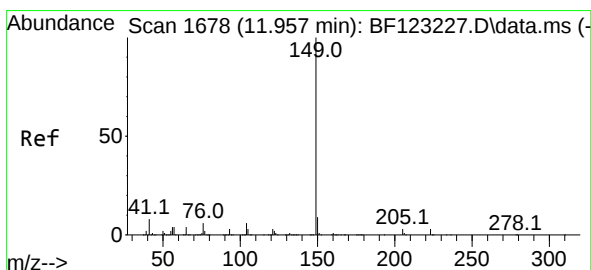
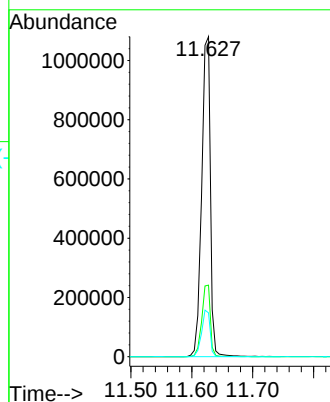
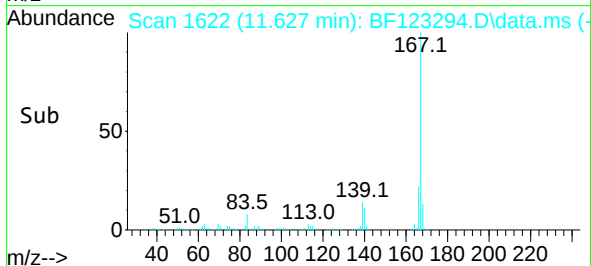
#73
 Carbazole
 Concen: 45.58 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF123294.D
 Acq: 24 Feb 2021 15:18

Instrument :
 BNA_F
 ClientSampleId :
 PB134795BSD

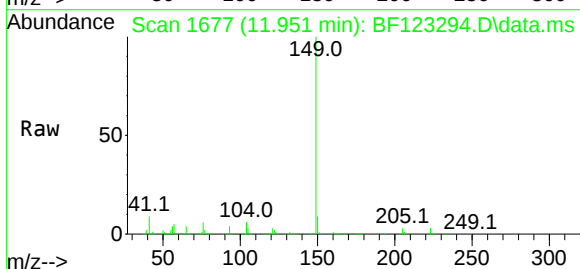


Tgt Ion:167 Resp: 1077704

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.7	10.9	16.3

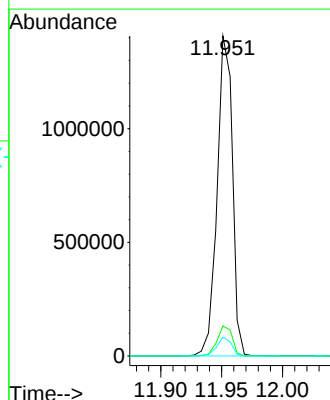
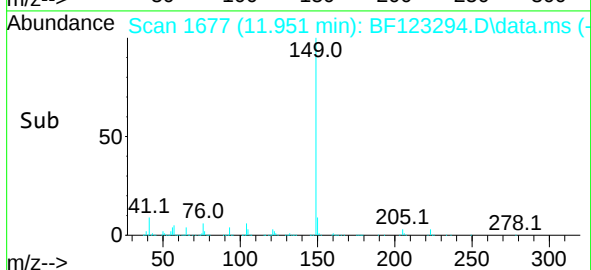


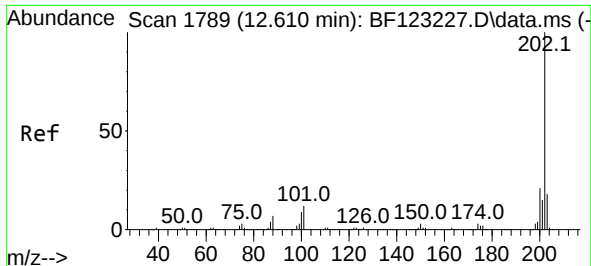
#74
 Di-n-butylphthalate
 Concen: 46.53 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123294.D
 Acq: 24 Feb 2021 15:18



Tgt Ion:149 Resp: 1230156

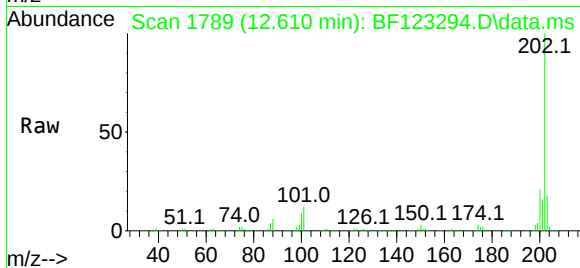
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	5.9	4.2	6.4



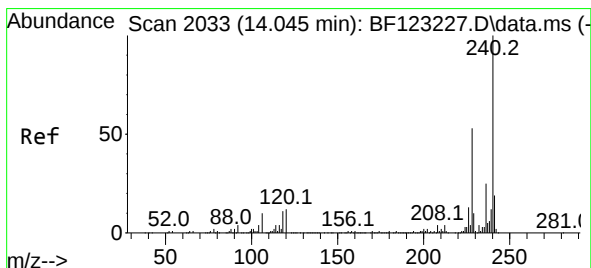
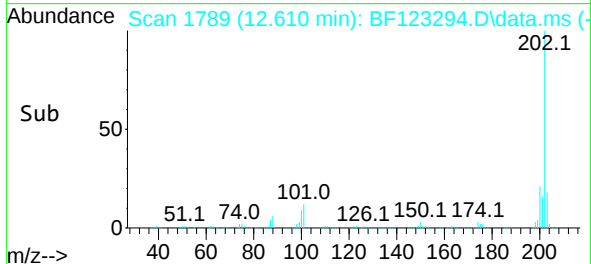
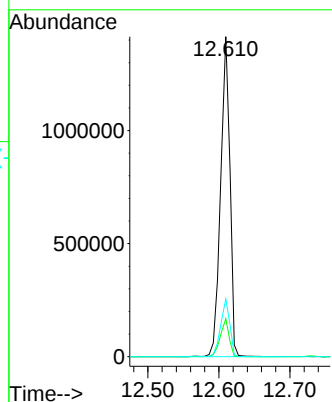


#75
Fluoranthene
Concen: 47.93 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Instrument :
BNA_F
ClientSampleId :
PB134795BSD

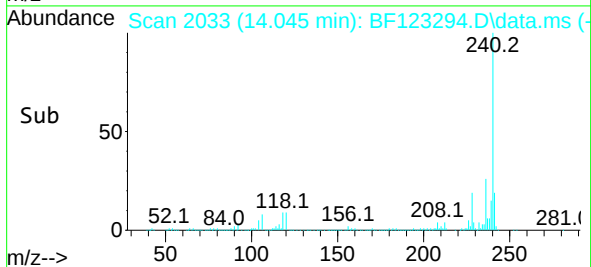
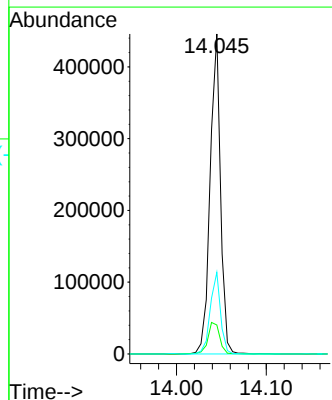
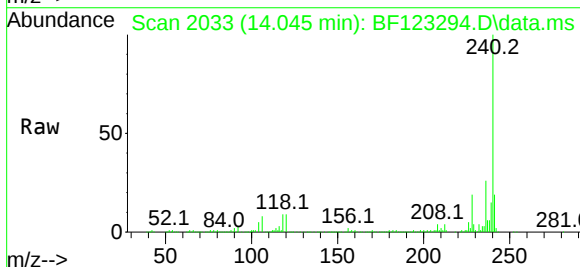


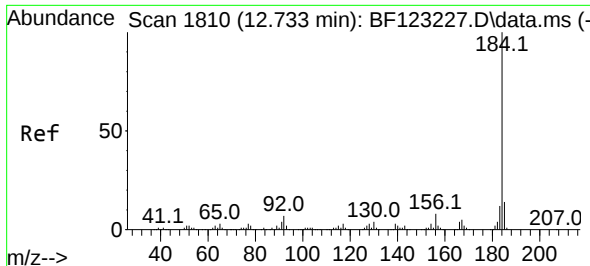
Tgt Ion:202 Resp: 1278583
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:240 Resp: 358025
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.5 20.3 30.5

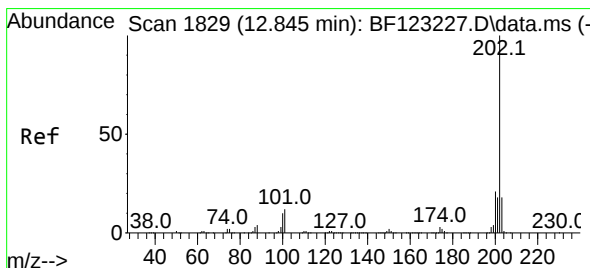
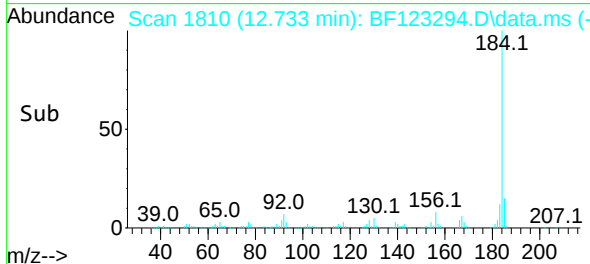
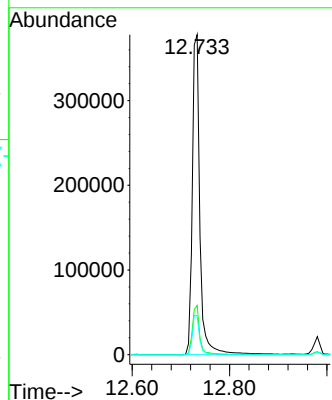
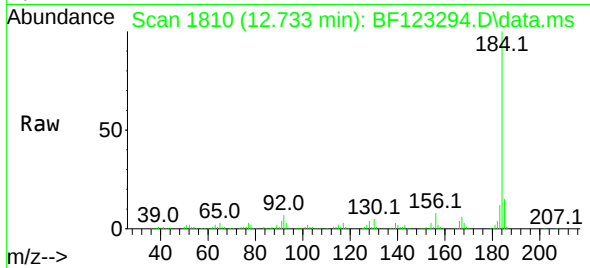




#77
Benzidine
Concen: 35.28 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

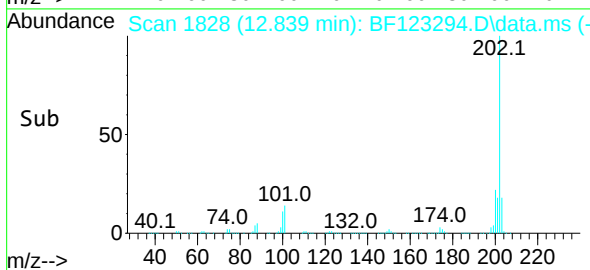
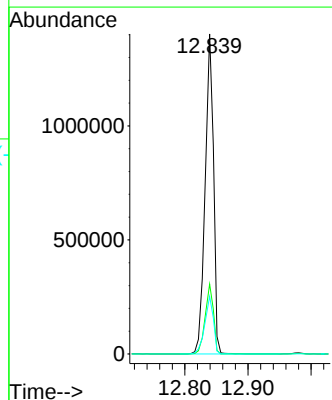
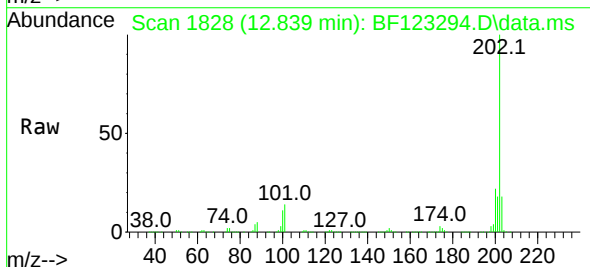
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

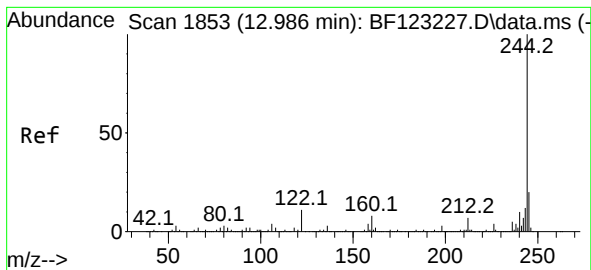
Tgt Ion:184 Resp: 407940
Ion Ratio Lower Upper
184 100
185 15.4 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 46.52 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:202 Resp: 1300440
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 64.23 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

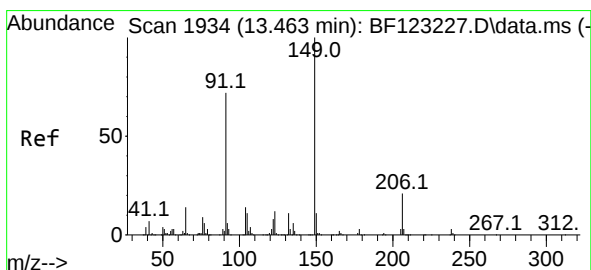
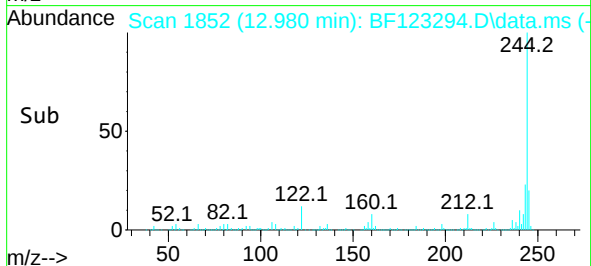
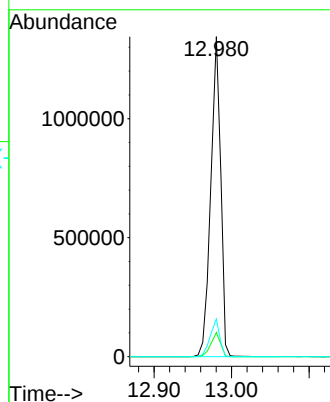
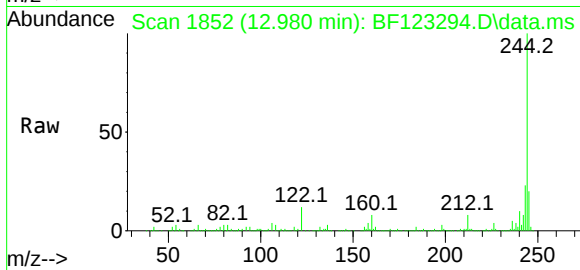
Tgt Ion:244 Resp: 1195952

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 11.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.45 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

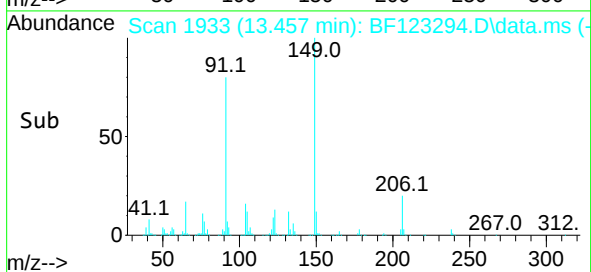
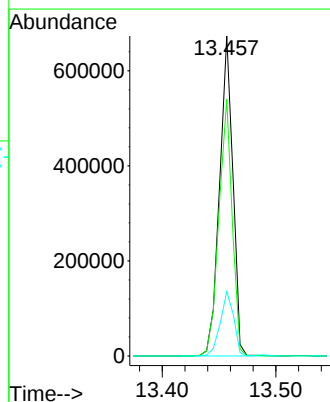
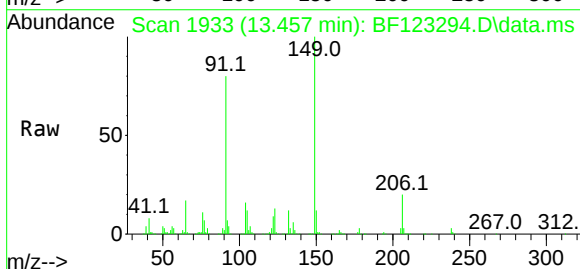
Tgt Ion:149 Resp: 548834

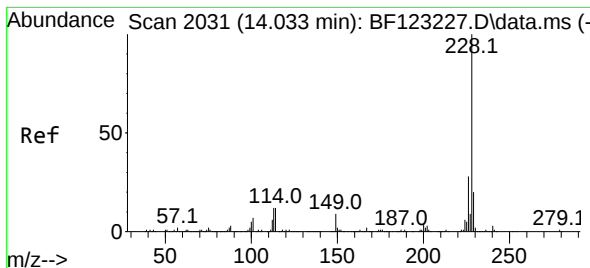
Ion Ratio Lower Upper

149 100

91 80.2 56.5 84.7

206 20.1 17.0 25.6

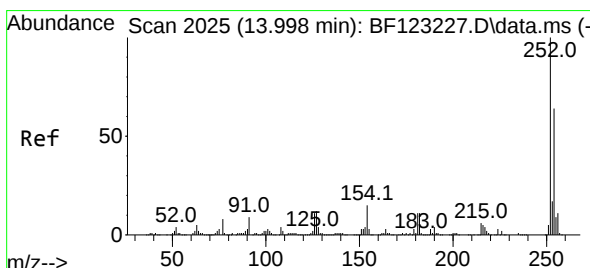
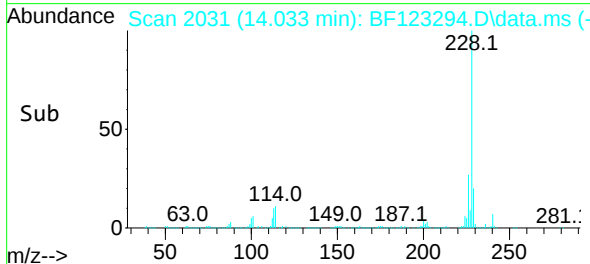
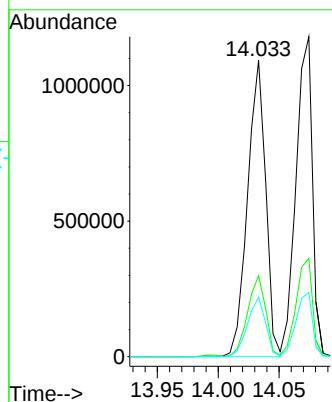
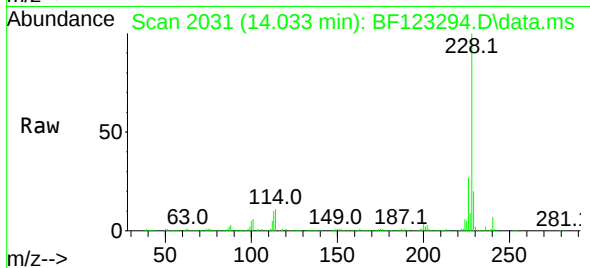




#81
Benzo(a)anthracene
Concen: 46.54 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

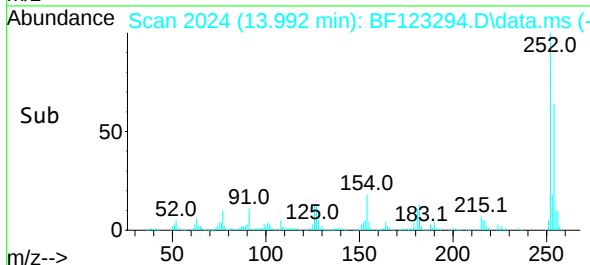
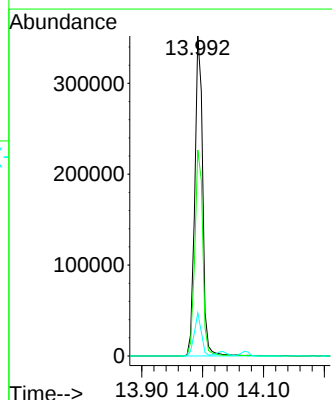
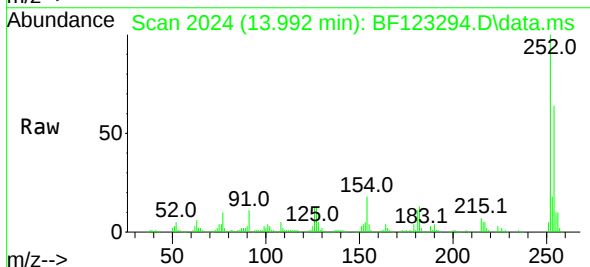
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

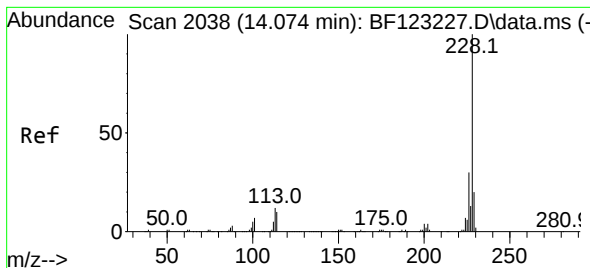
Tgt Ion:228 Resp: 1132380
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.30 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:252 Resp: 317887
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 13.5 8.0 12.0#





#83

Chrysene

Concen: 46.32 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

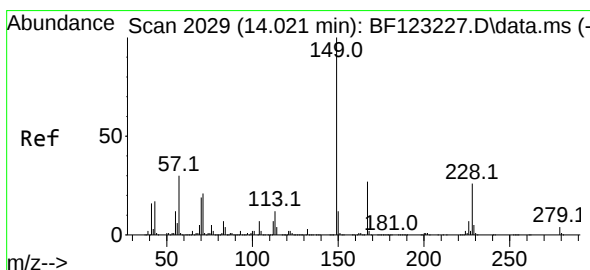
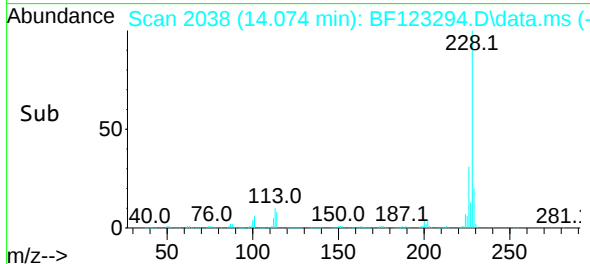
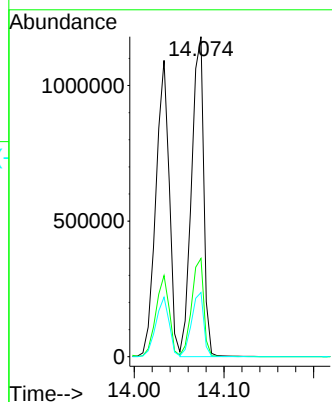
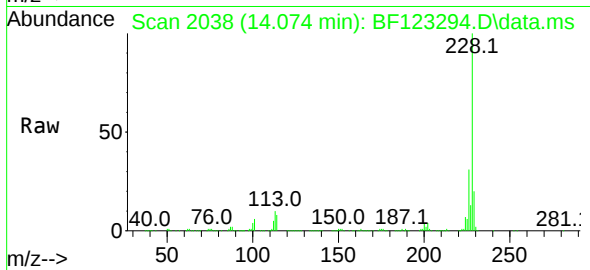
Tgt Ion:228 Resp: 1106974

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.32 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF123294.D

Acq: 24 Feb 2021 15:18

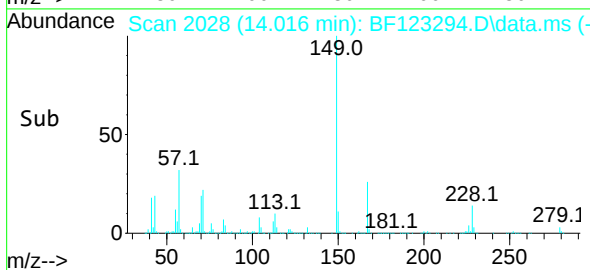
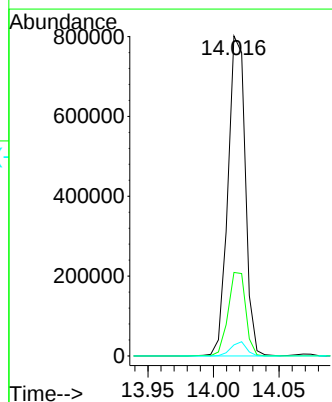
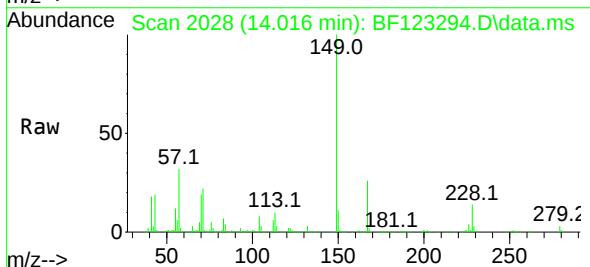
Tgt Ion:149 Resp: 737240

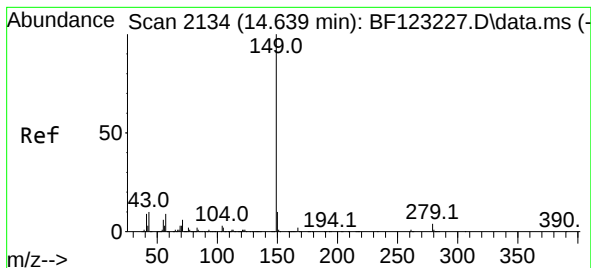
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 3.5 3.4 5.0

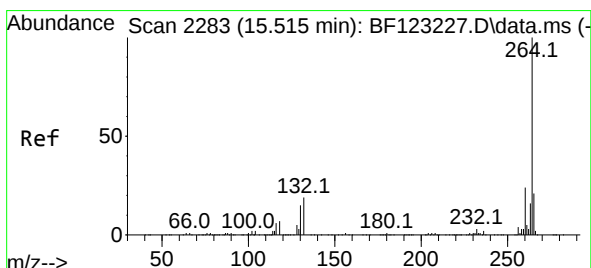
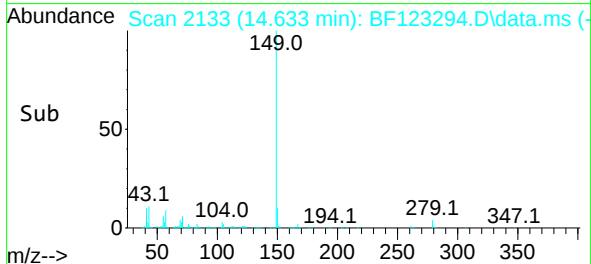
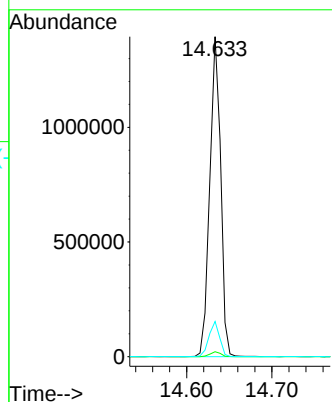
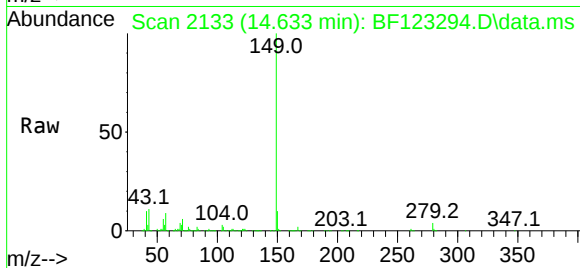




#85
Di-n-octyl phthalate
Concen: 44.55 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

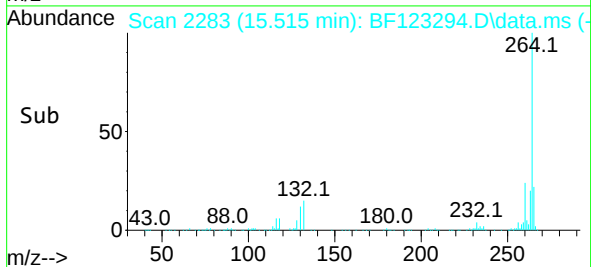
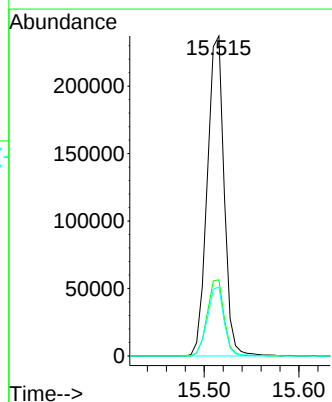
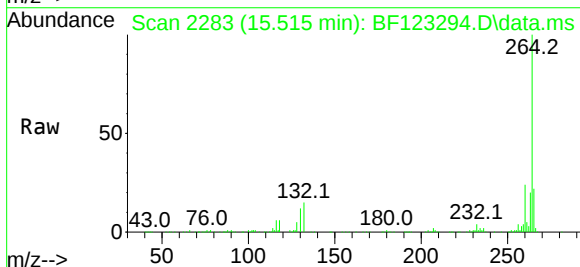
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

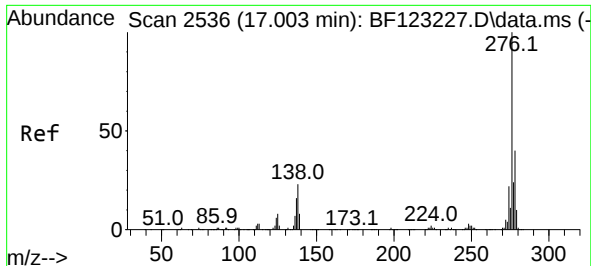
Tgt Ion:149 Resp: 1238111
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:264 Resp: 292642
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.5 17.0 25.6

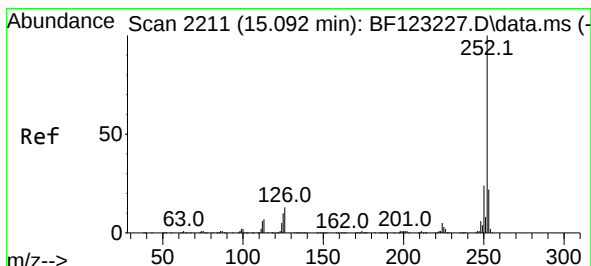
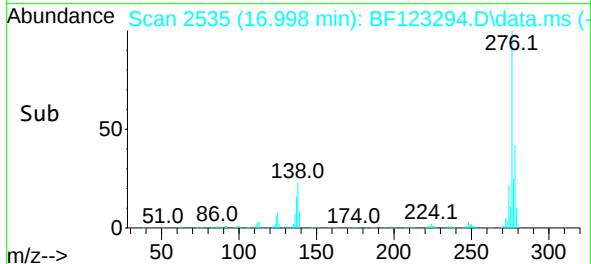
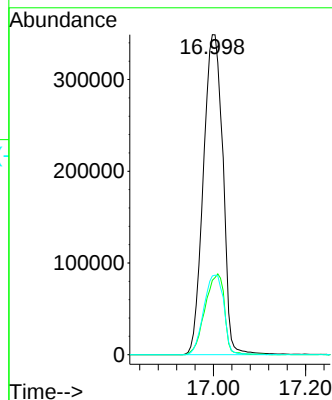
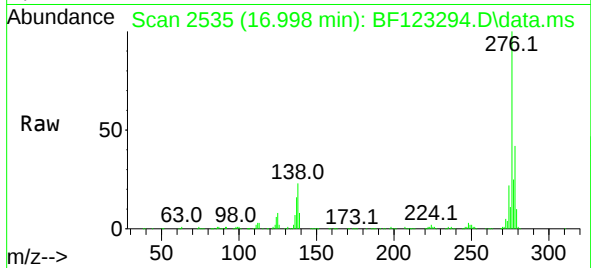




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.79 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

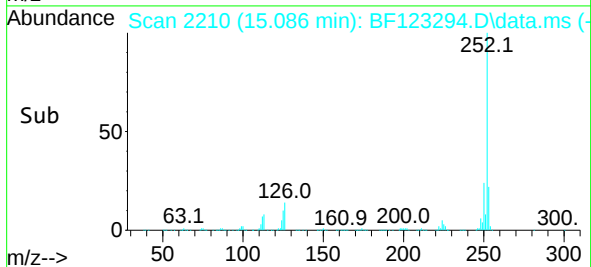
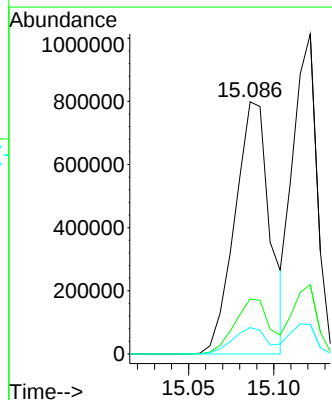
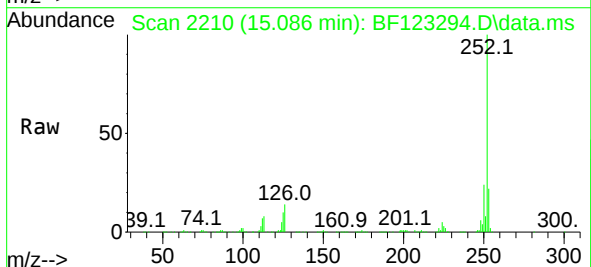
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

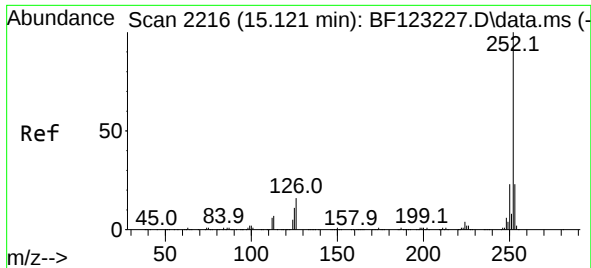
Tgt Ion:276 Resp: 1027244
Ion Ratio Lower Upper
276 100
138 25.0 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.65 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:252 Resp: 1143849
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 10.5 8.1 12.1

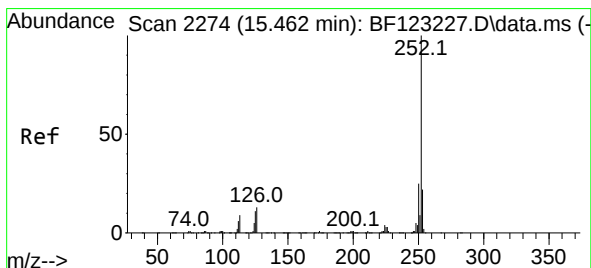
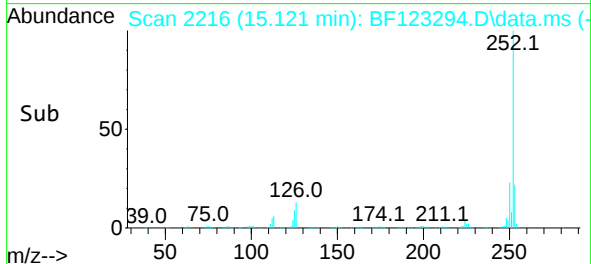
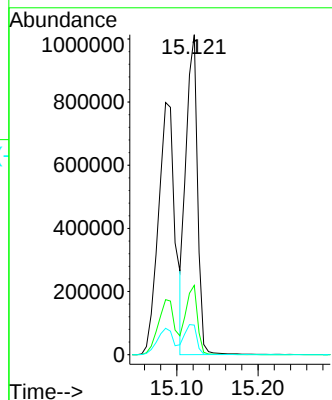
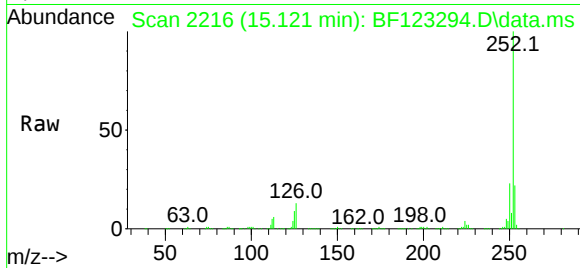




#89
Benzo(k)fluoranthene
Concen: 53.58 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

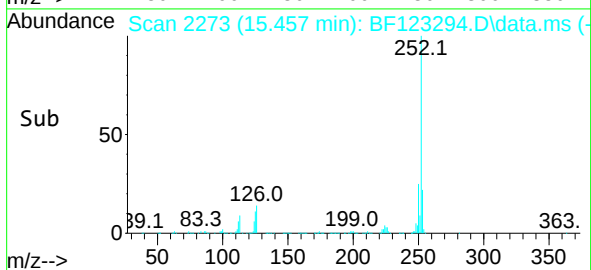
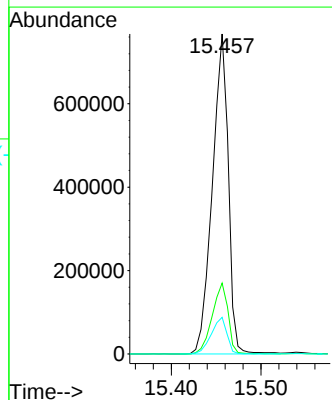
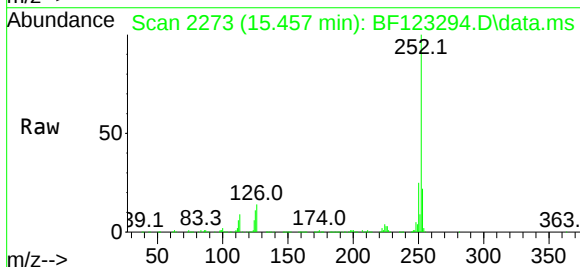
Instrument :
BNA_F
ClientSampleId :
PB134795BSD

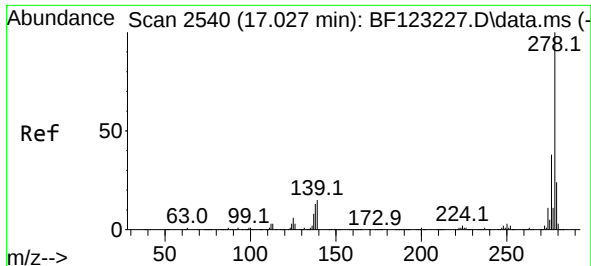
Tgt Ion:252 Resp: 998455
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 51.69 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:252 Resp: 947354
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.4 8.6 12.8

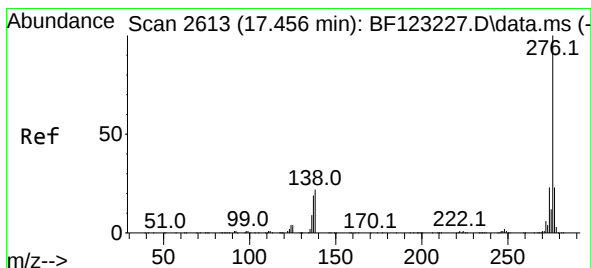
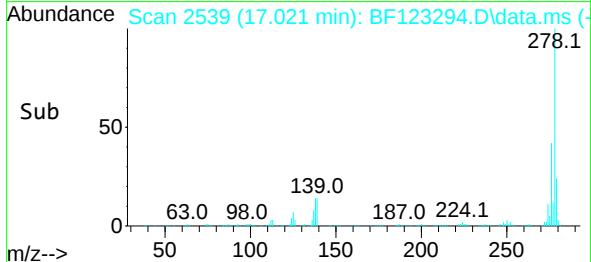
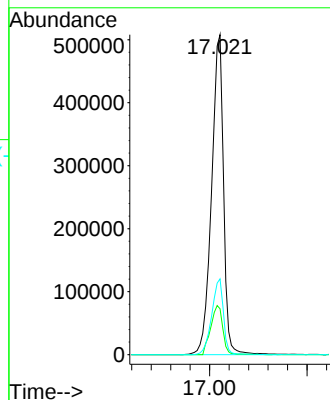
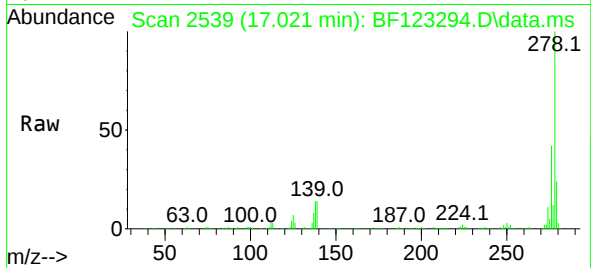




#91
Dibenzo(a,h)anthracene
Concen: 49.85 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Instrument :
BNA_F
ClientSampleId :
PB134795BSD

Tgt Ion:278 Resp: 865032
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 51.45 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF123294.D
Acq: 24 Feb 2021 15:18

Tgt Ion:276 Resp: 822178
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 21.1 16.6 24.8

