

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
 Data File : BF124437.D
 Acq On : 23 Jun 2021 18:25
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062321

Quant Time: Jun 24 03:32:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	36228	20.00	ng	0.00
21) Naphthalene-d8	8.004	136	130736	20.00	ng	# 0.00
39) Acenaphthene-d10	9.763	164	72553	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	125818	20.00	ng	0.00
76) Chrysene-d12	13.898	240	85781	20.00	ng	0.00
86) Perylene-d12	15.333	264	80693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	184259	79.99	ng	0.00
7) Phenol-d6	6.375	99	238488	79.29	ng	0.00
23) Nitrobenzene-d5	7.292	82	235931	74.82	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	68566	79.10	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	479733	81.00	ng	0.00
79) Terphenyl-d14	12.839	244	467980	81.71	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.357	88	41457	41.85	ng	# 85
3) Pyridine	3.075	79	89551	41.23	ng	# 75
4) n-Nitrosodimethylamine	3.040	42	46328	39.53	ng	88
6) Aniline	6.386	93	132030	39.29	ng	# 17
8) 2-Chlorophenol	6.510	128	102609	40.08	ng	88
9) Benzaldehyde	6.275	77	58175	41.55	ng	97
10) Phenol	6.386	94	123311	37.92	ng	# 50
11) bis(2-Chloroethyl)ether	6.463	93	92280	39.23	ng	93
12) 1,3-Dichlorobenzene	6.657	146	120764	38.84	ng	94
13) 1,4-Dichlorobenzene	6.739	146	119982	38.05	ng	93
14) 1,2-Dichlorobenzene	6.892	146	114666	38.62	ng	98
15) Benzyl Alcohol	6.869	79	97544	37.81	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.998	45	115062	38.13	ng	# 41
17) 2-Methylphenol	6.986	107	77471	37.82	ng	88
18) Hexachloroethane	7.228	117	44500	38.74	ng	# 85
19) n-Nitroso-di-n-propyla...	7.139	70	77868	38.50	ng	# 82
20) 3+4-Methylphenols	7.145	107	104456	39.06	ng	# 82
22) Acetophenone	7.139	105	136804	37.59	ng	# 92
24) Nitrobenzene	7.310	77	119988	38.09	ng	99
25) Isophorone	7.545	82	200692	37.02	ng	97
26) 2-Nitrophenol	7.622	139	57256	37.37	ng	# 89
27) 2,4-Dimethylphenol	7.669	122	77236	37.82	ng	96
28) bis(2-Chloroethoxy)met...	7.757	93	105141	38.26	ng	98
29) 2,4-Dichlorophenol	7.875	162	90775	37.44	ng	90
30) 1,2,4-Trichlorobenzene	7.945	180	104429	37.98	ng	94
31) Naphthalene	8.028	128	287290	37.35	ng	96
32) Benzoic acid	7.816	122	43558	38.25	ng	94
33) 4-Chloroaniline	8.080	127	111432	38.57	ng	96
34) Hexachlorobutadiene	8.139	225	68951	37.51	ng	98
35) Caprolactam	8.463	113	23254	36.60	ng	# 77
36) 4-Chloro-3-methylphenol	8.575	107	92234	37.67	ng	# 84
37) 2-Methylnaphthalene	8.716	142	205562	37.77	ng	98
38) 1-Methylnaphthalene	8.816	142	191351	37.80	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	105664	40.52	ng	# 94
41) Hexachlorocyclopentadiene	8.869	237	5618	27.77	ng	81
43) 2,4,6-Trichlorophenol	9.004	196	63477	38.79	ng	95

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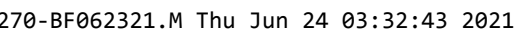
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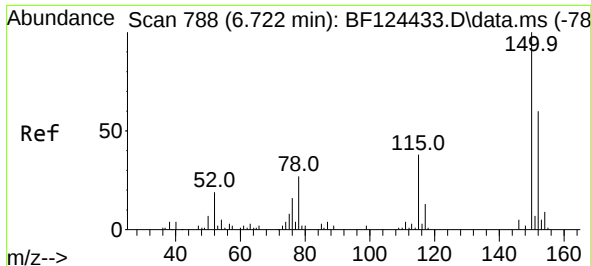
Quant Time: Jun 24 03:32:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	65555	37.97	ng	92
46) 1,1'-Biphenyl	9.180	154	249294	40.43	ng	99
47) 2-Chloronaphthalene	9.210	162	196265	38.91	ng	94
48) 2-Nitroaniline	9.316	65	68548	41.31	ng	94
49) Acenaphthylene	9.622	152	286432	39.28	ng	97
50) Dimethylphthalate	9.492	163	223686	39.10	ng	99
51) 2,6-Dinitrotoluene	9.557	165	51440	38.93	ng	# 82
52) Acenaphthene	9.792	154	179432	38.76	ng	92
53) 3-Nitroaniline	9.727	138	48886	41.79	ng	86
54) 2,4-Dinitrophenol	9.845	184	15478	38.41	ng	# 88
55) Dibenzofuran	9.969	168	288502	39.10	ng	97
56) 4-Nitrophenol	9.916	139	25213	41.09	ng	# 84
57) 2,4-Dinitrotoluene	9.963	165	69552	39.71	ng	# 84
58) Fluorene	10.310	166	218988	38.62	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.092	232	45709	36.20	ng	# 98
60) Diethylphthalate	10.186	149	220667	38.77	ng	98
61) 4-Chlorophenyl-phenyle...	10.304	204	111350	39.63	ng	91
62) 4-Nitroaniline	10.345	138	44475	39.52	ng	87
63) Azobenzene	10.463	77	219825	38.80	ng	95
65) 4,6-Dinitro-2-methylph...	10.380	198	34754	38.54	ng	# 64
66) n-Nitrosodiphenylamine	10.427	169	200828	41.61	ng	96
67) 4-Bromophenyl-phenylether	10.792	248	64056	37.84	ng	91
68) Hexachlorobenzene	10.863	284	72037	39.17	ng	94
69) Atrazine	10.957	200	55325	44.43	ng	98
70) Pentachlorophenol	11.063	266	16252	39.53	ng	# 87
71) Phenanthrene	11.274	178	311733	39.30	ng	99
72) Anthracene	11.327	178	309683	39.19	ng	98
73) Carbazole	11.486	167	269639	39.15	ng	95
74) Di-n-butylphthalate	11.816	149	331235	40.39	ng	97
75) Fluoranthene	12.463	202	316166	39.61	ng	97
77) Benzidine	12.592	184	67506	39.27	ng	# 97
78) Pyrene	12.692	202	312272	39.88	ng	97
80) Butylbenzylphthalate	13.315	149	120869	38.87	ng	# 89
81) Benzo(a)anthracene	13.886	228	246090	39.79	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	70765	35.71	ng	99
83) Chrysene	13.921	228	241253	39.36	ng	98
84) Bis(2-ethylhexyl)phtha...	13.874	149	167740	40.27	ng	96
85) Di-n-octyl phthalate	14.486	149	260316	40.12	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.762	276	268843	42.25	ng	97
88) Benzo(b)fluoranthene	14.921	252	242051	39.58	ng	96
89) Benzo(k)fluoranthene	14.951	252	215730	38.56	ng	97
90) Benzo(a)pyrene	15.280	252	212795	39.16	ng	97
91) Dibenzo(a,h)anthracene	16.762	278	227195	41.45	ng	98
92) Benzo(g,h,i)perylene	17.186	276	223789	41.49	ng	98

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

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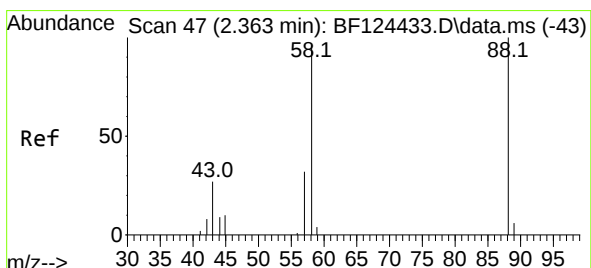
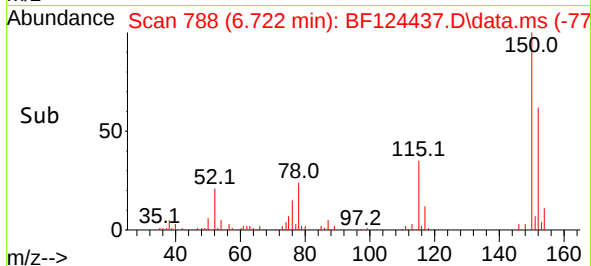
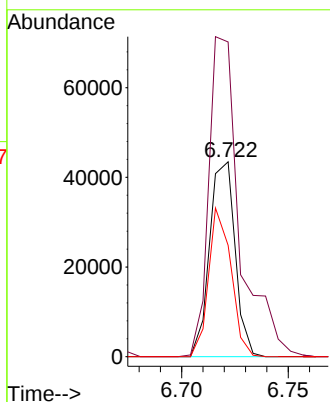
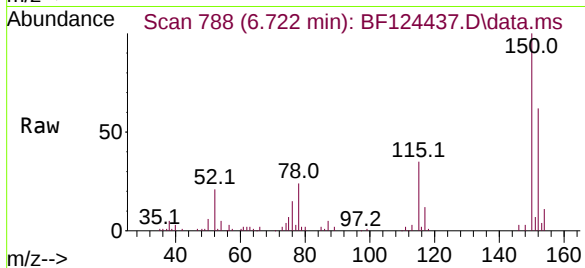




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.722 min Scan# 788
 Delta R.T. -0.000 min
 Lab File: BF124437.D
 Acq: 23 Jun 2021 18:25

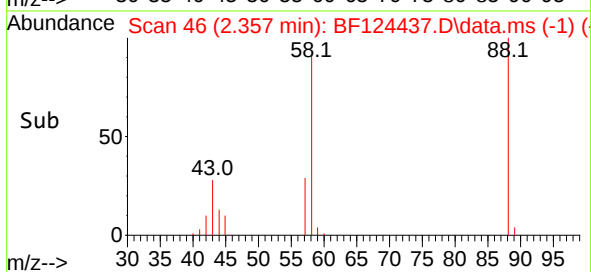
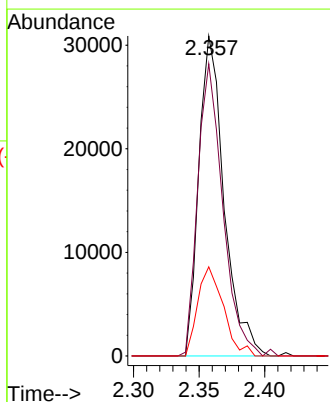
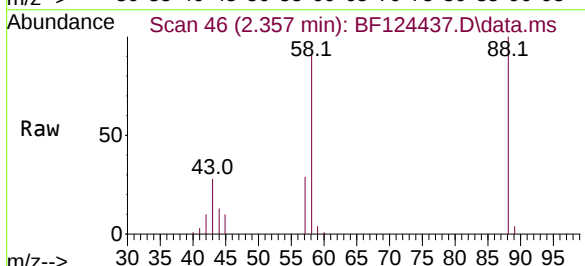
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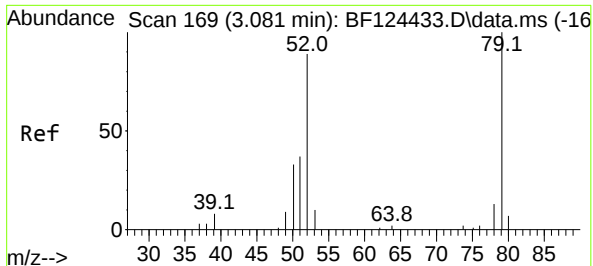
Tgt Ion:152 Resp: 36228
 Ion Ratio Lower Upper
 152 100
 150 161.5 127.0 190.6
 115 57.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 41.85 ng
 RT: 2.357 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BF124437.D
 Acq: 23 Jun 2021 18:25

Tgt Ion: 88 Resp: 41457
 Ion Ratio Lower Upper
 88 100
 58 90.7 83.8 125.8
 43 28.2 32.2 48.4#

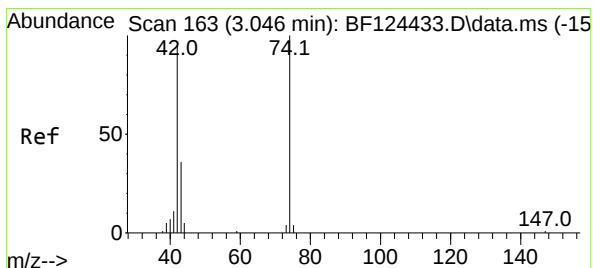
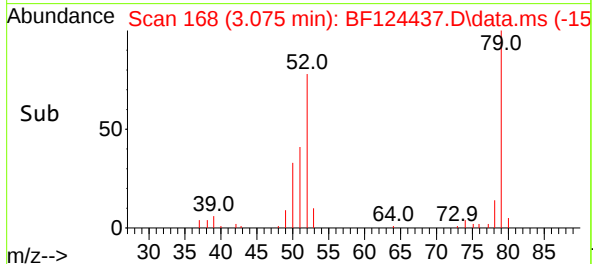
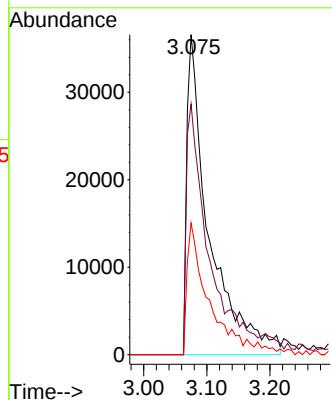
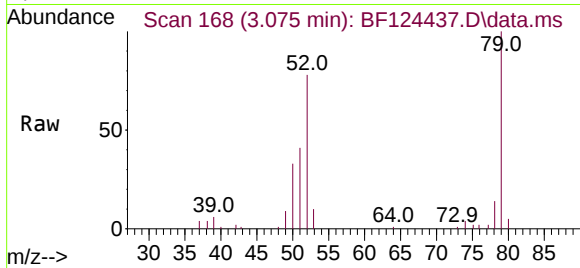




#3
Pyridine
Concen: 41.23 ng
RT: 3.075 min Scan# 168
Delta R.T. -0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

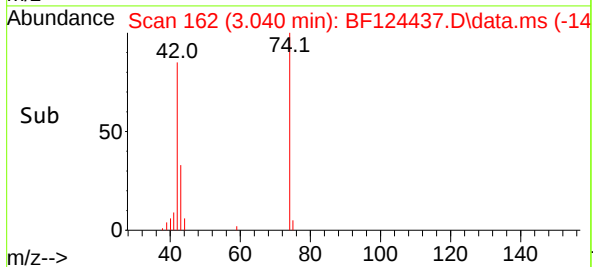
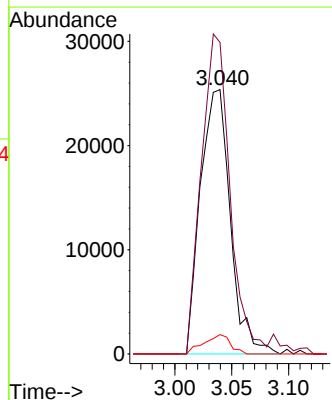
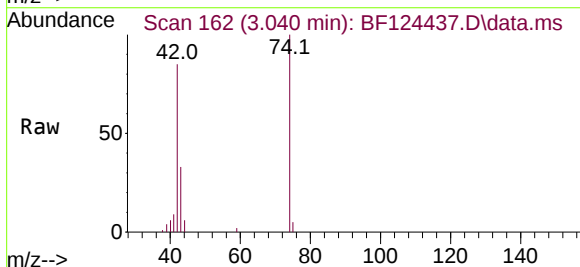
Instrument :
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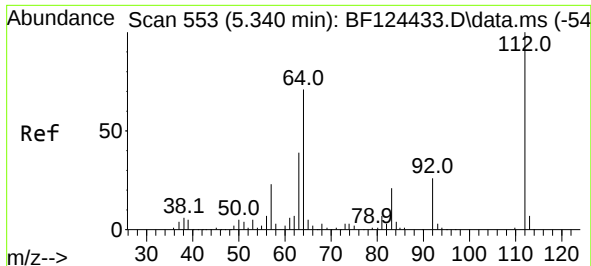
Tgt Ion: 79 Resp: 89551
Ion Ratio Lower Upper
79 100
52 78.3 87.4 131.0#
51 41.1 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 39.53 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion: 42 Resp: 46328
Ion Ratio Lower Upper
42 100
74 117.9 83.5 125.3
44 7.3 5.7 8.5

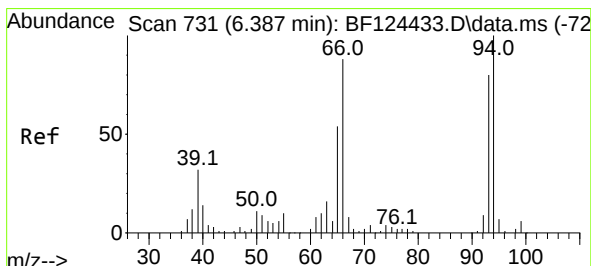
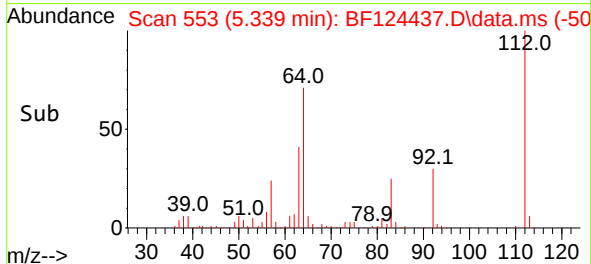
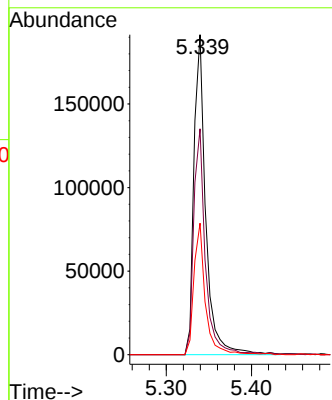
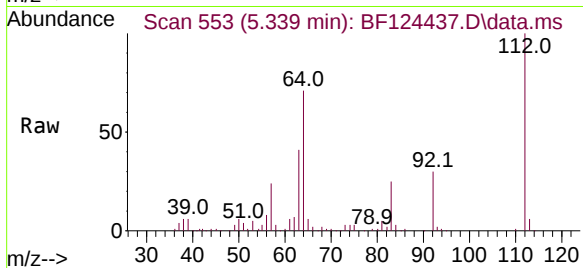




#5
2-Fluorophenol
Concen: 79.99 ng
RT: 5.339 min Scan# 553
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

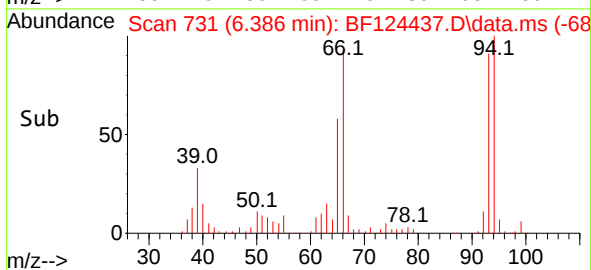
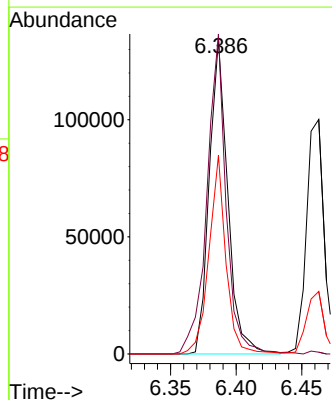
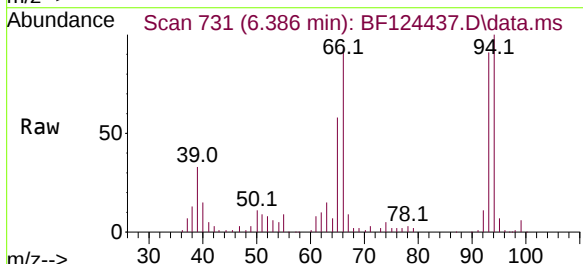
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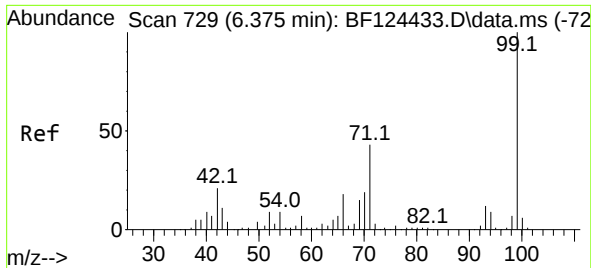
Tgt Ion:112 Resp: 184259
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 41.1 33.0 49.4



#6
Aniline
Concen: 39.29 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion: 93 Resp: 132030
Ion Ratio Lower Upper
93 100
66 101.7 36.4 54.6#
65 63.1 19.4 29.0#

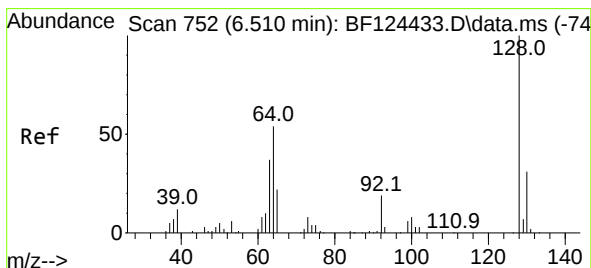
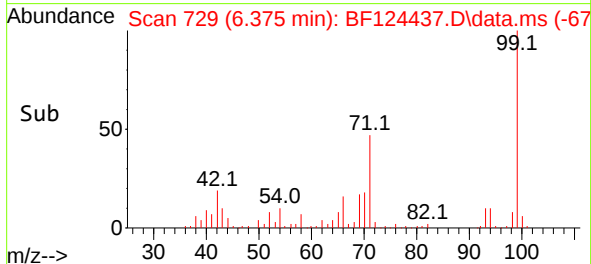
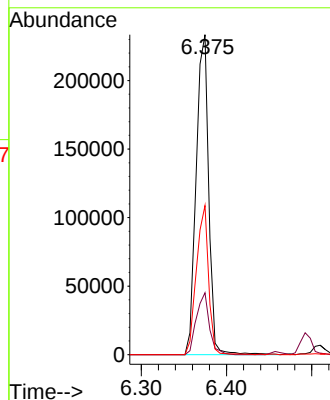
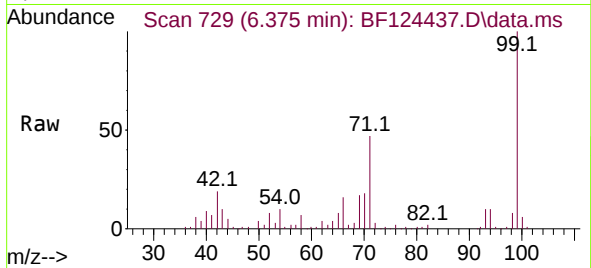




#7
Phenol-d6
Concen: 79.29 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

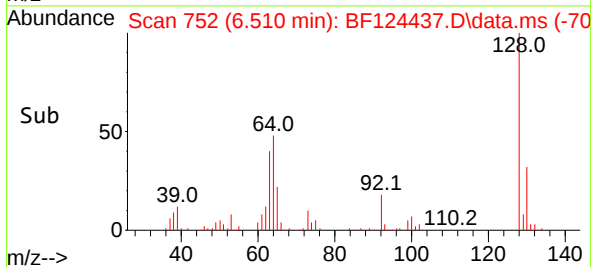
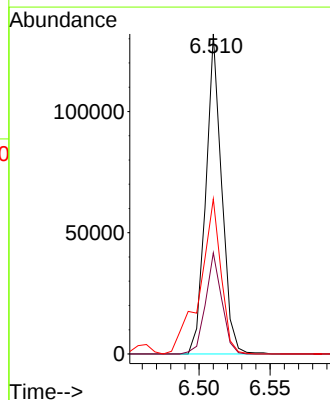
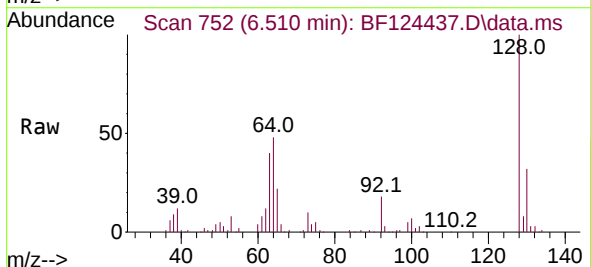
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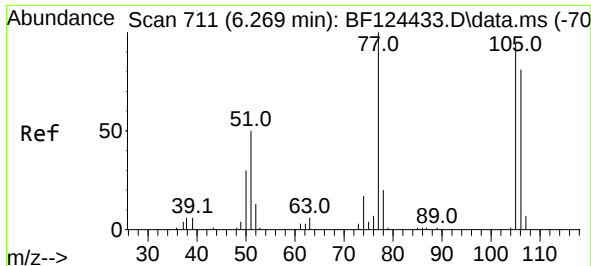
Tgt Ion: 99 Resp: 238488
Ion Ratio Lower Upper
99 100
42 19.4 19.8 29.8#
71 46.6 31.1 46.7



#8
2-Chlorophenol
Concen: 40.08 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:128 Resp: 102609
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 48.5 41.5 81.5

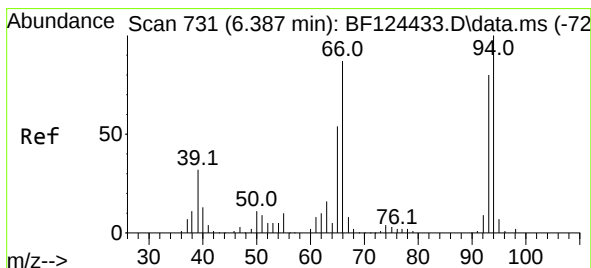
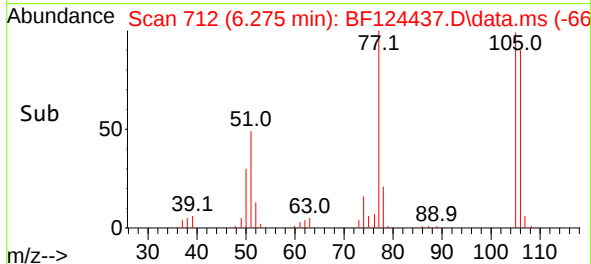
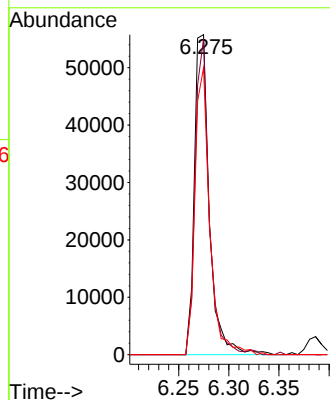
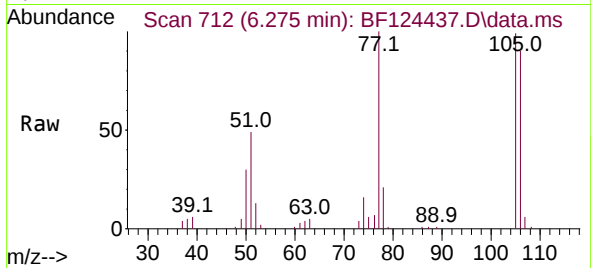




#9
Benzaldehyde
Concen: 41.55 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

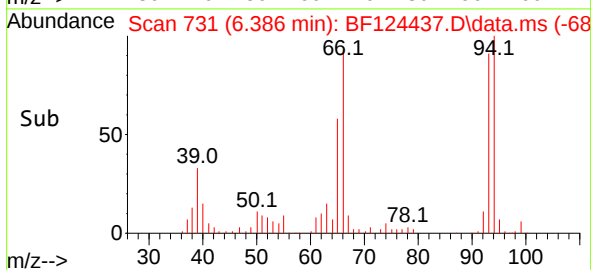
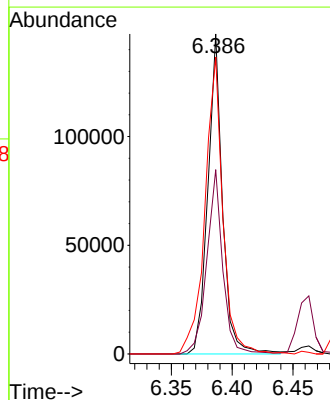
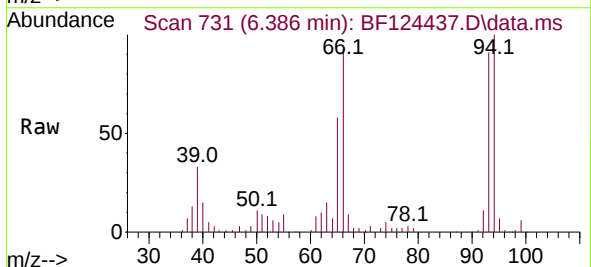
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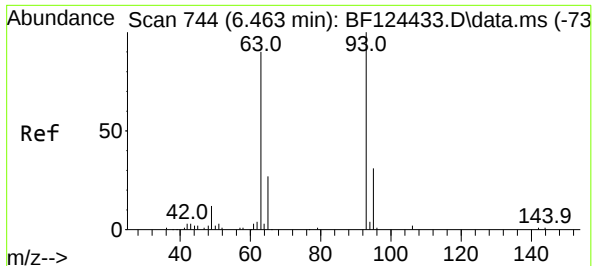
Tgt Ion:	77	Resp:	58175
Ion	Ratio	Lower	Upper
77	100		
105	98.8	75.2	115.2
106	89.7	71.6	111.6



#10
Phenol
Concen: 37.92 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	94	Resp:	123311
Ion	Ratio	Lower	Upper
94	100		
65	57.6	18.1	58.1
66	92.8	29.0	69.0#

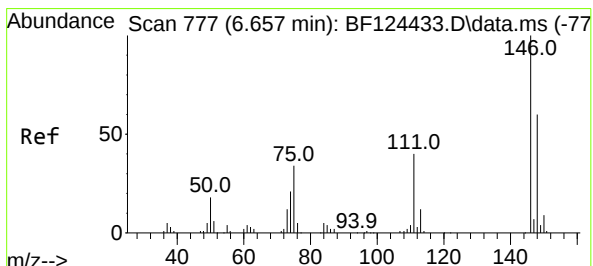
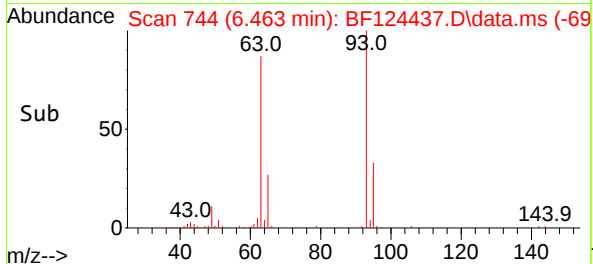
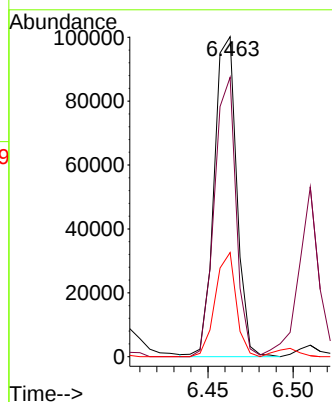
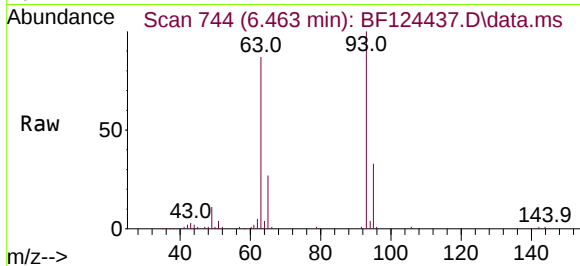




#11
bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

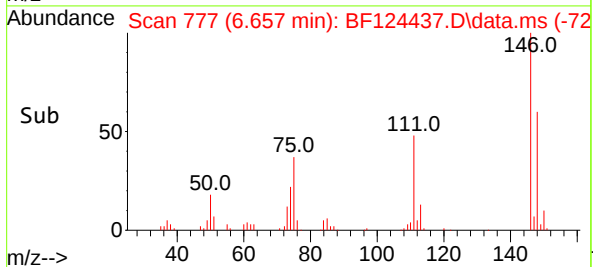
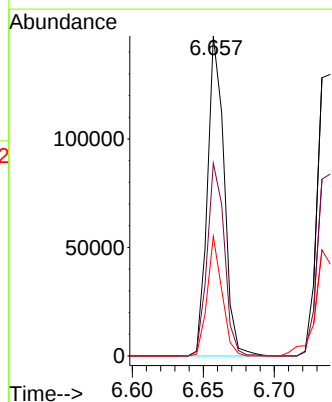
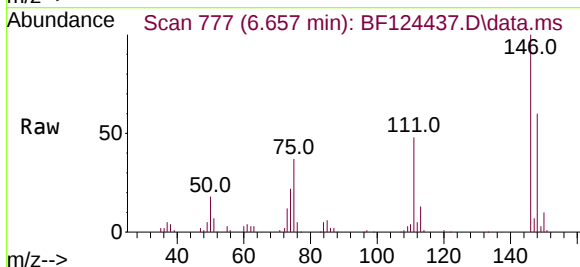
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

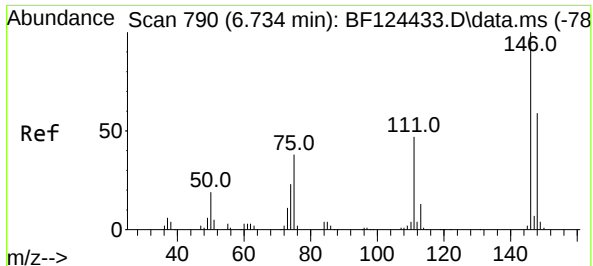
Tgt Ion: 93	Resp: 92280
Ion Ratio	Lower Upper
93 100	
63 87.3	76.1 116.1
95 32.5	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.84 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:146	Resp: 120764		
Ion Ratio	Lower	Upper	
146	100		
148	60.3	50.9	76.3
75	37.4	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 38.05 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

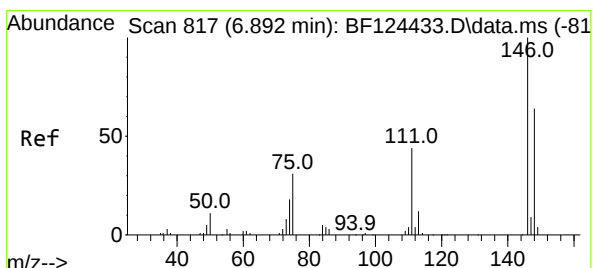
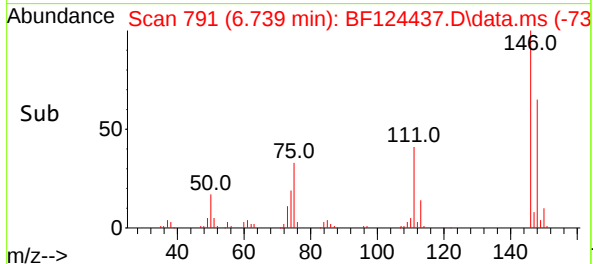
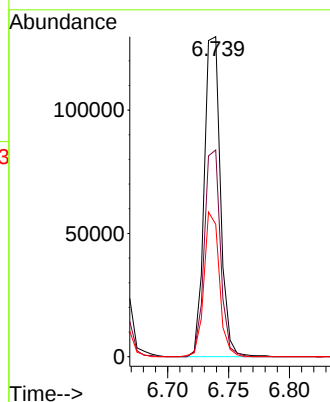
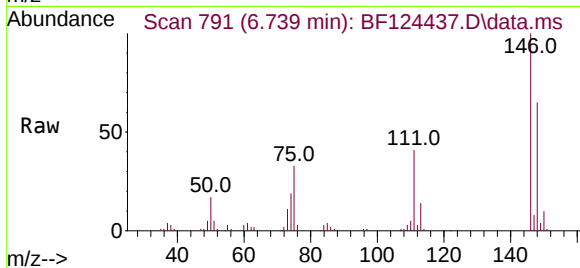
Tgt Ion:146 Resp: 119982

Ion Ratio Lower Upper

146 100

148 64.6 49.9 74.9

111 41.4 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 38.62 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

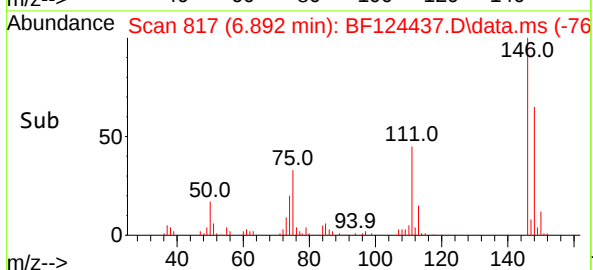
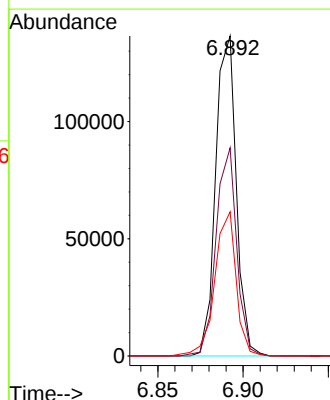
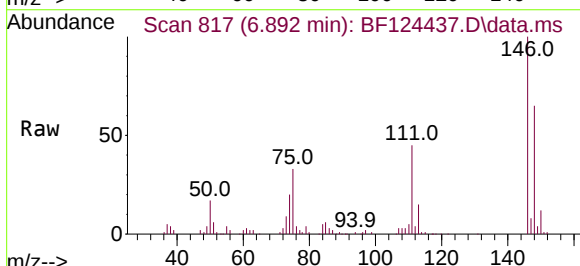
Tgt Ion:146 Resp: 114666

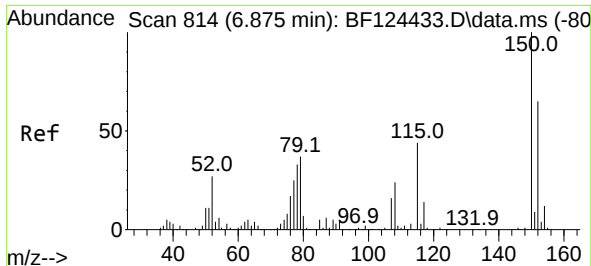
Ion Ratio Lower Upper

146 100

148 65.0 51.6 77.4

111 45.1 38.4 57.6

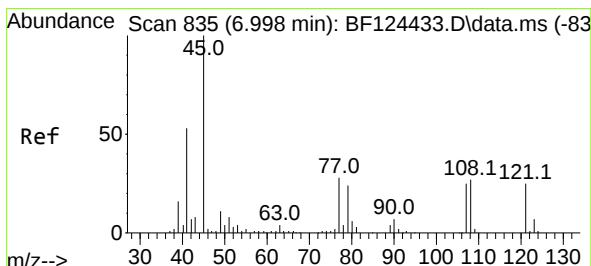
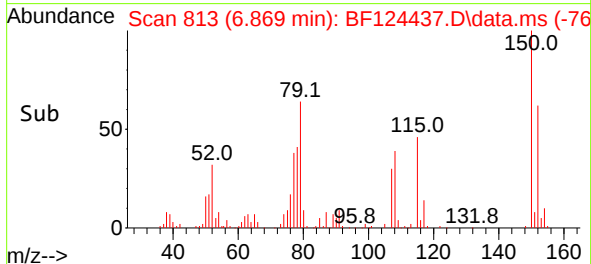
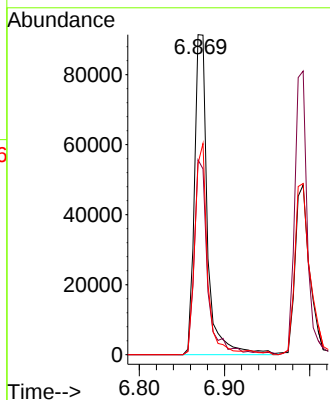
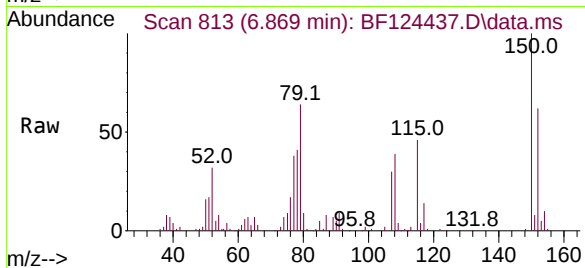




#15
Benzyl Alcohol
Concen: 37.81 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

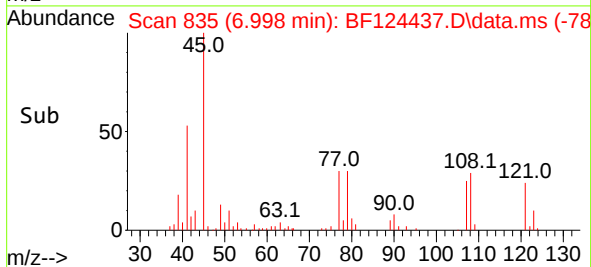
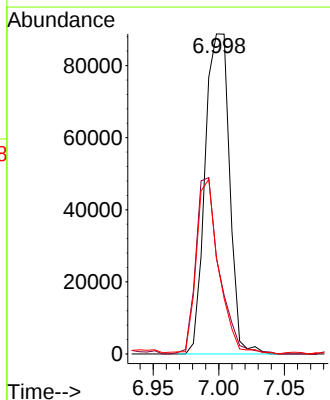
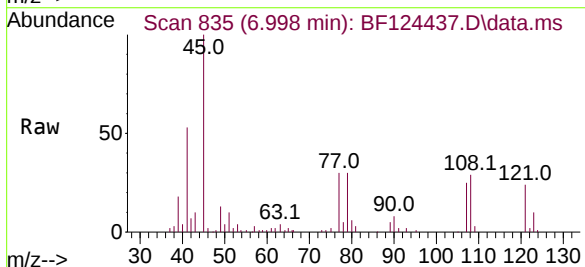
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

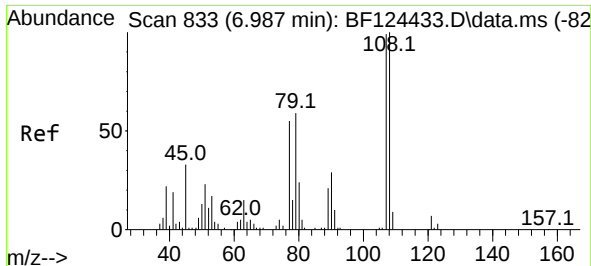
Tgt Ion: 79 Resp: 97544
Ion Ratio Lower Upper
79 100
108 60.9 55.8 83.8
77 59.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.13 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion: 45 Resp: 115062
Ion Ratio Lower Upper
45 100
77 30.0 0.0 30.0
79 30.0 0.0 27.3#

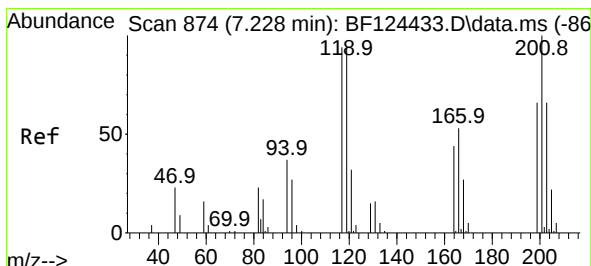
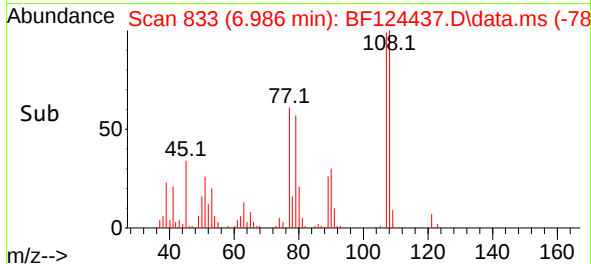
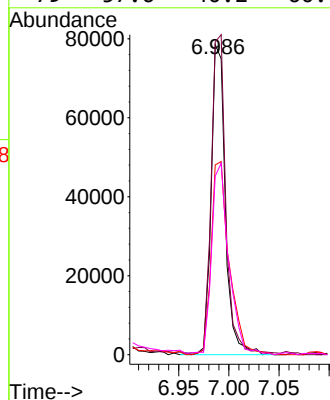
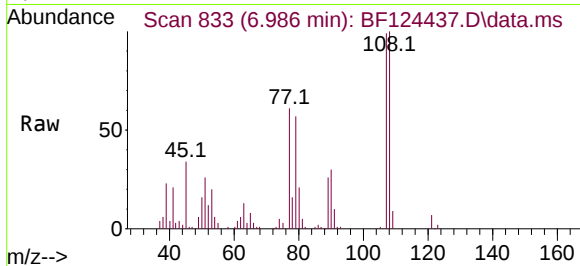




#17
2-Methylphenol
Concen: 37.82 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

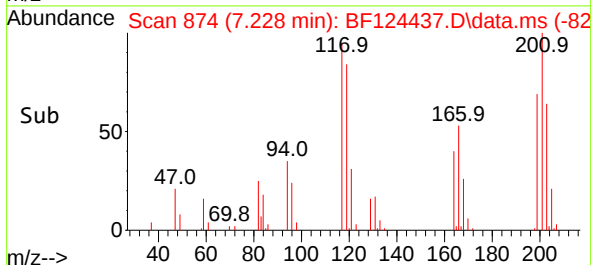
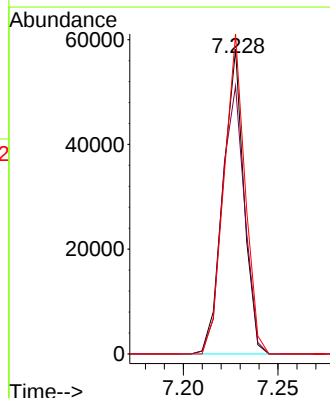
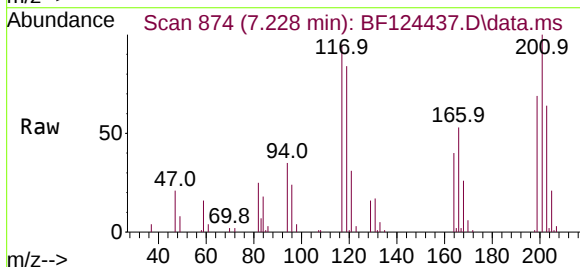
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

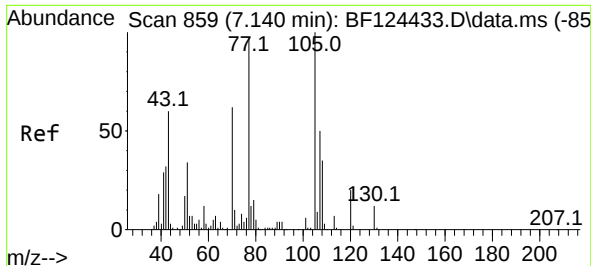
Tgt Ion:	107	Resp:	77471
Ion	Ratio	Lower	Upper
107	100		
108	100.8	89.8	134.8
77	61.2	40.9	61.3
79	57.6	40.2	60.4



#18
Hexachloroethane
Concen: 38.74 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	117	Resp:	44500
Ion	Ratio	Lower	Upper
117	100		
119	88.0	77.8	116.8
201	105.0	67.8	101.8#



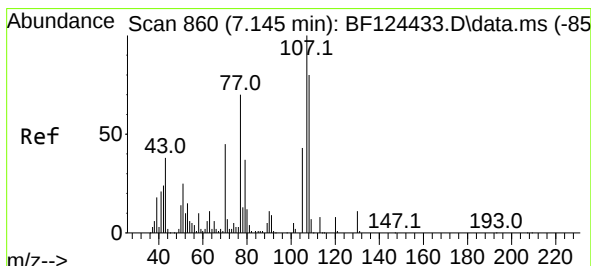
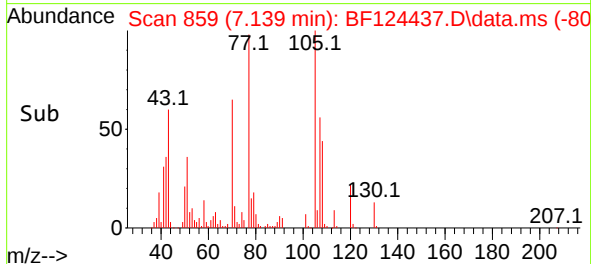
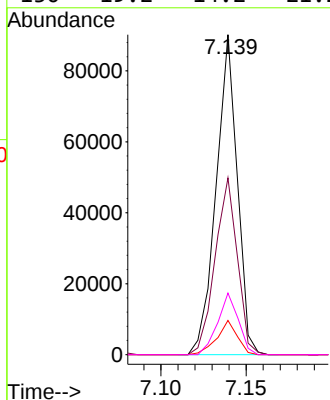
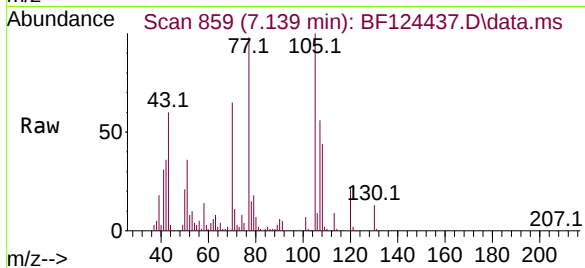


#19

n-Nitroso-di-n-propylamine
Concen: 38.50 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF062321

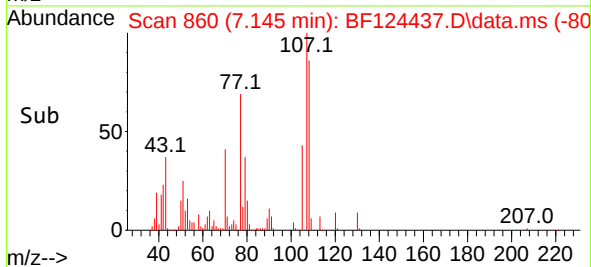
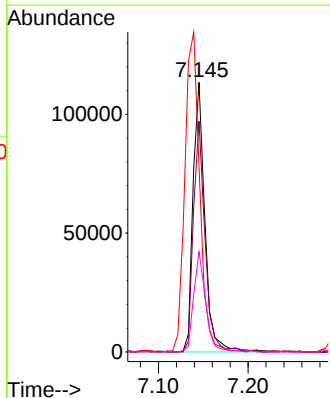
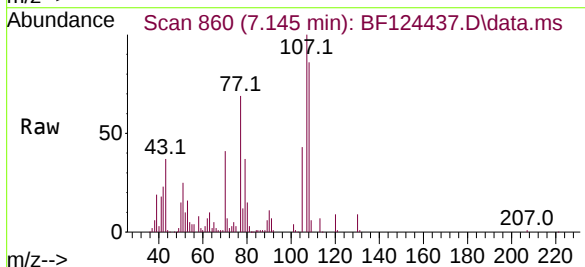
Tgt Ion:	70	Resp:	77868
Ion	Ratio	Lower	Upper
70	100		
42	55.3	60.1	90.1#
101	10.7	7.4	11.2
130	19.2	14.2	21.2

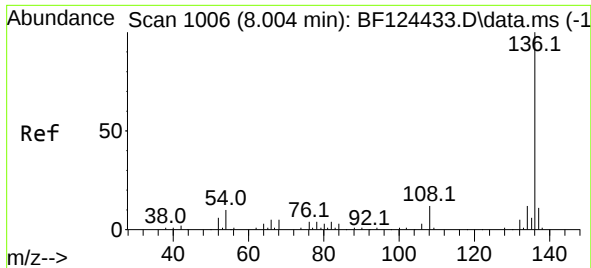


#20

3+4-Methylphenols
Concen: 39.06 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

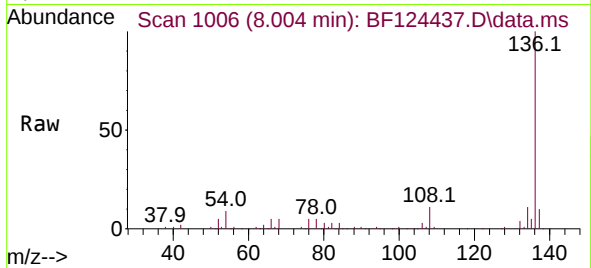
Tgt Ion:	107	Resp:	104456
Ion	Ratio	Lower	Upper
107	100		
108	85.6	71.5	111.5
77	68.9	82.0	122.0#
79	37.2	14.1	54.1



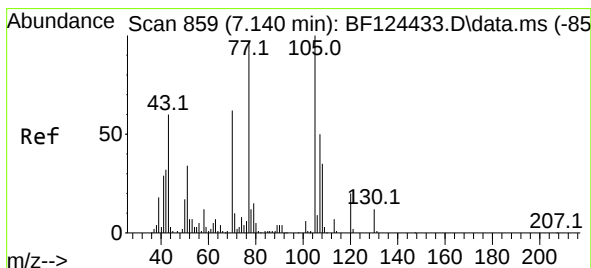
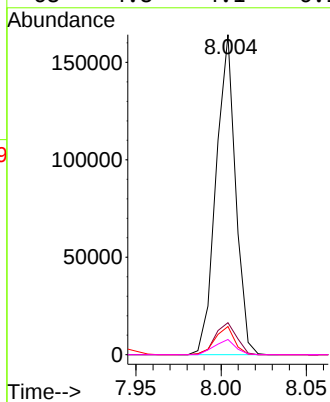
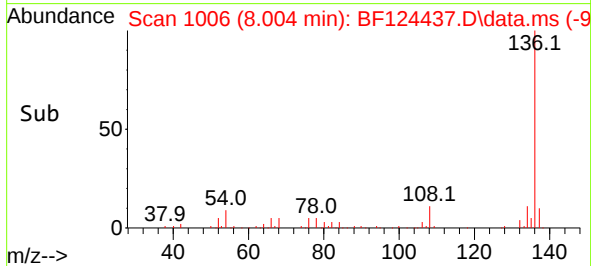


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

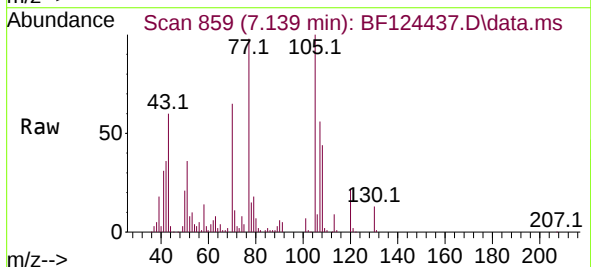
Instrument :
BNA_F
ClientSampleId :
ICVBF062321



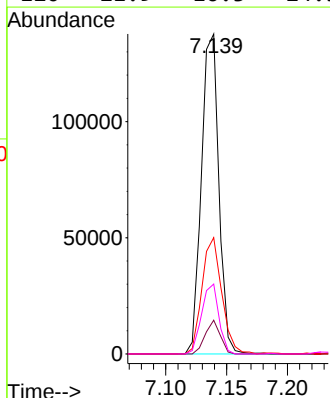
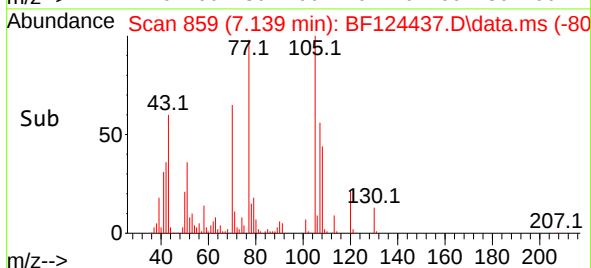
Tgt Ion:	136	Resp:	130736
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.7	13.1
54	8.8	9.8	14.6#
68	4.8	4.1	6.1

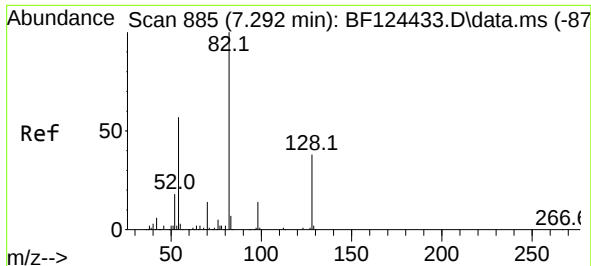


#22
Acetophenone
Concen: 37.59 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25



Tgt Ion:	105	Resp:	136804
Ion Ratio	Lower	Upper	
105	100		
71	10.5	4.2	6.4#
51	36.4	33.6	50.4
120	21.9	16.3	24.5





#23

Nitrobenzene-d5

Concen: 74.82 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

Instrument :

BNA_F

ClientSampleId :

ICVBF062321

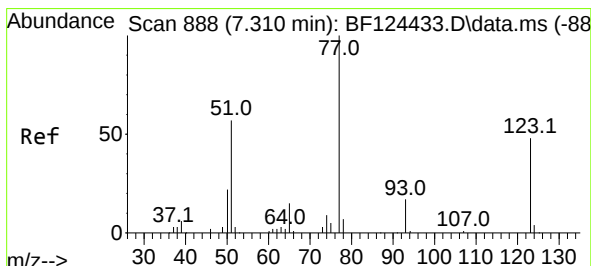
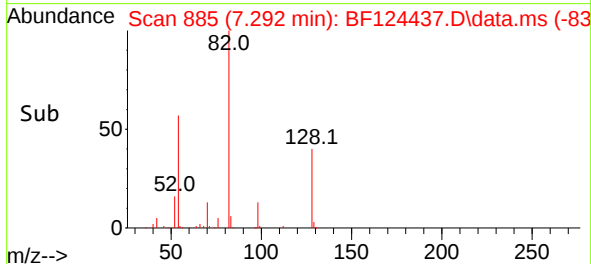
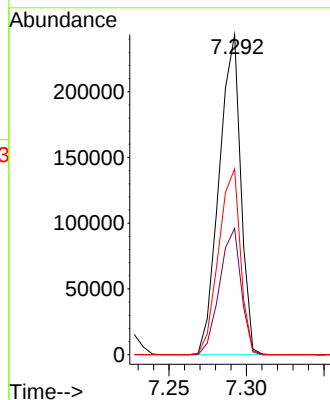
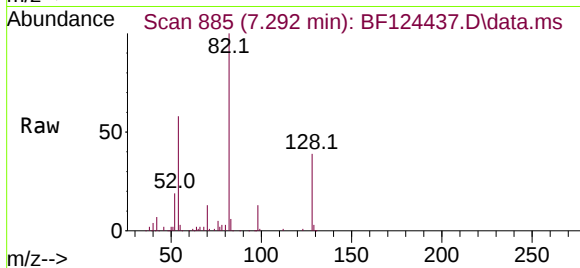
Tgt Ion: 82 Resp: 235931

Ion Ratio Lower Upper

82 100

128 39.5 29.4 44.2

54 58.0 54.1 81.1



#24

Nitrobenzene

Concen: 38.09 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

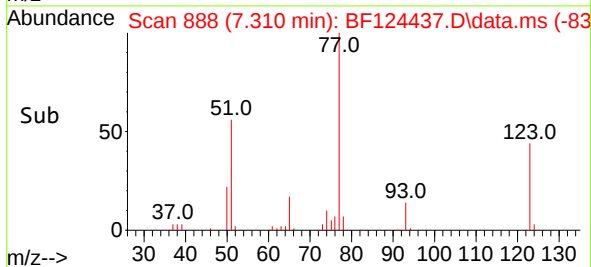
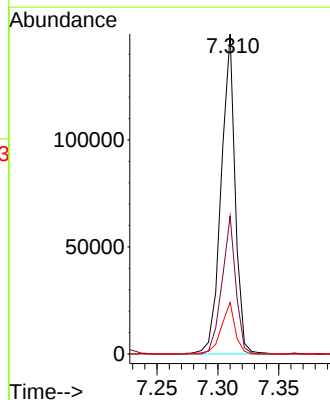
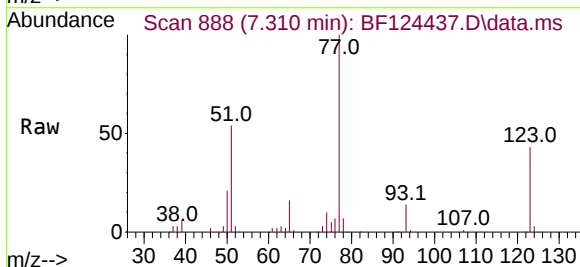
Tgt Ion: 77 Resp: 119988

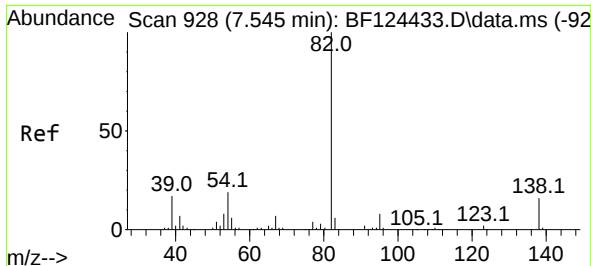
Ion Ratio Lower Upper

77 100

123 43.1 34.5 51.7

65 16.1 12.2 18.2

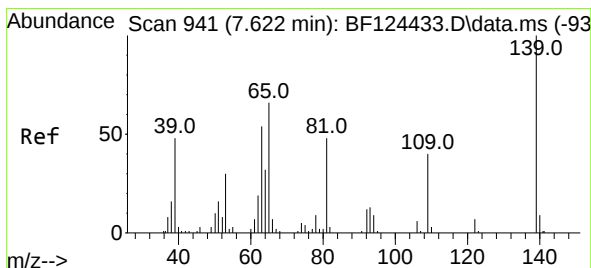
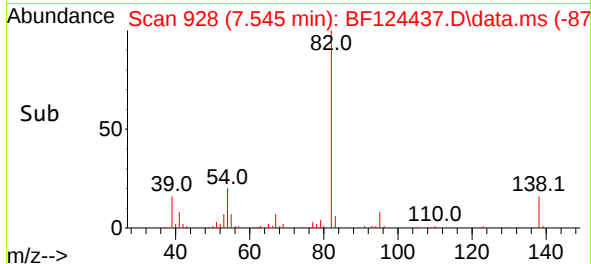
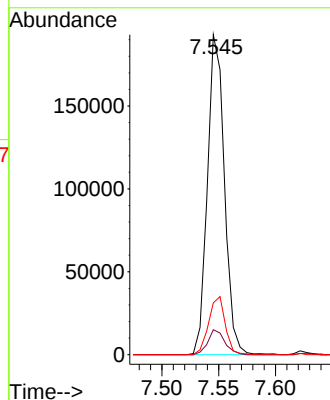
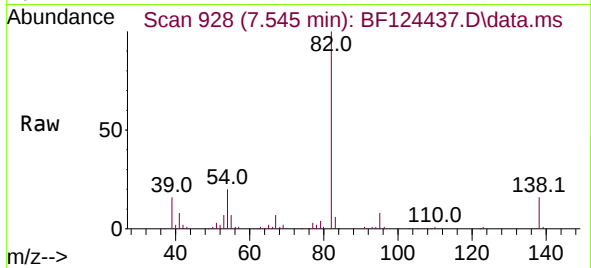




#25
Isophorone
Concen: 37.02 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

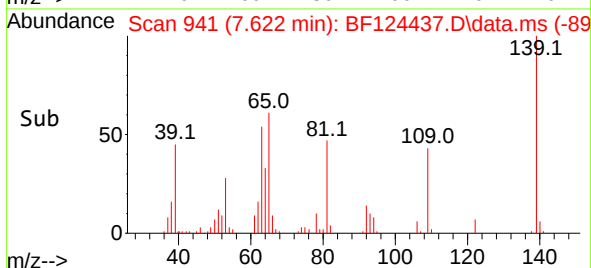
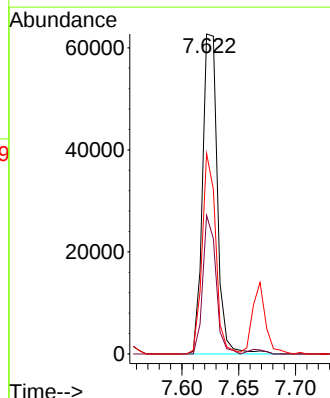
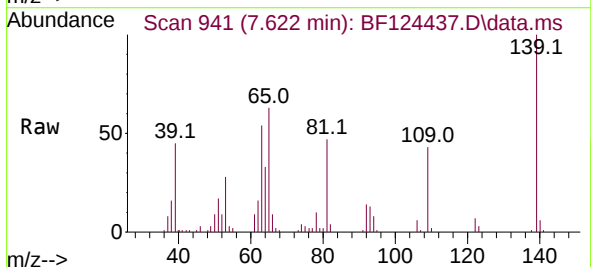
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

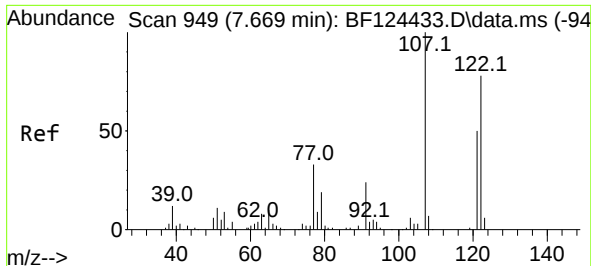
Tgt Ion: 82 Resp: 200692
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.2 11.8 17.8



#26
2-Nitrophenol
Concen: 37.37 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion: 139 Resp: 57256
Ion Ratio Lower Upper
139 100
109 43.3 28.6 43.0#
65 62.7 56.8 85.2

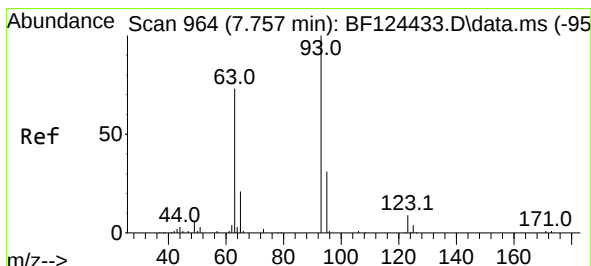
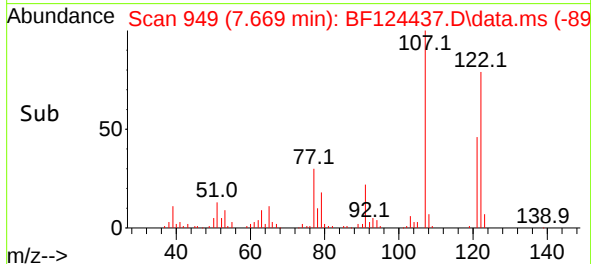
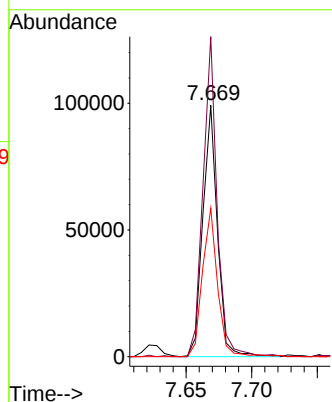
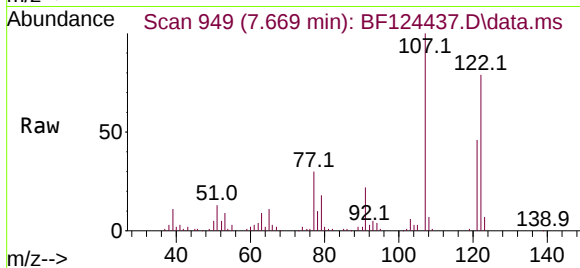




#27
2,4-Dimethylphenol
Concen: 37.82 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

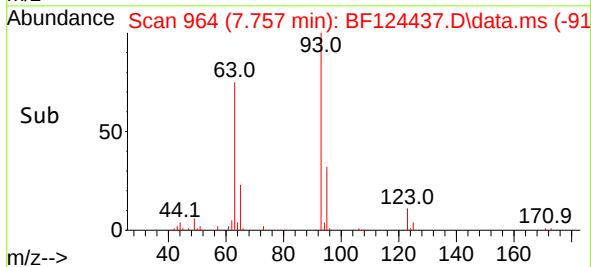
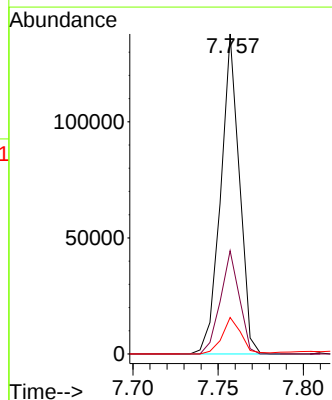
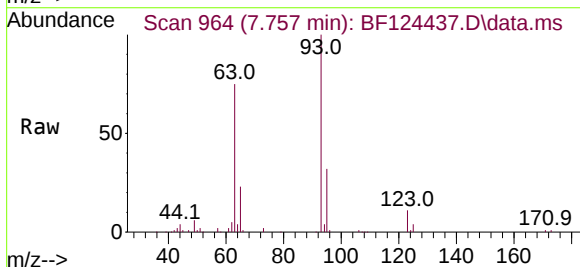
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

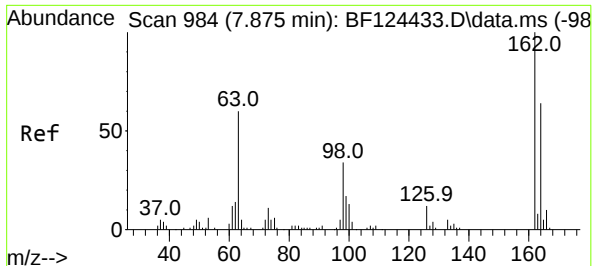
Tgt Ion:	122	Resp:	77236
Ion	Ratio	Lower	Upper
122	100		
107	127.3	106.3	159.5
121	59.0	45.4	68.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.26 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	93	Resp:	105141
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.4	8.4	12.6

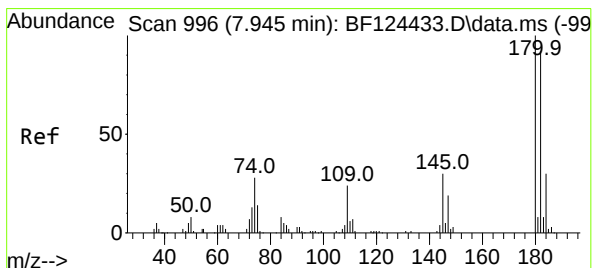
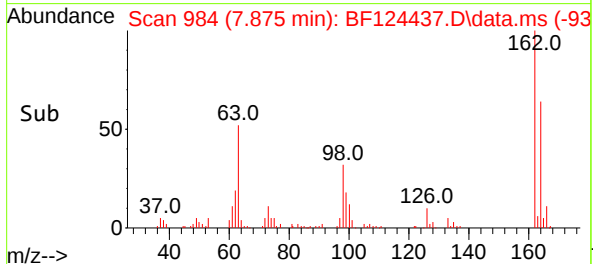
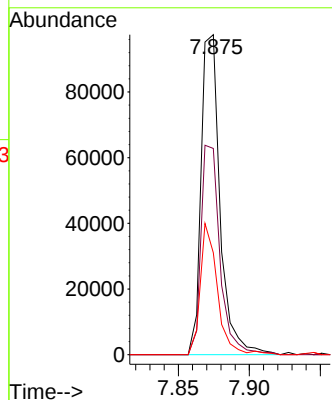
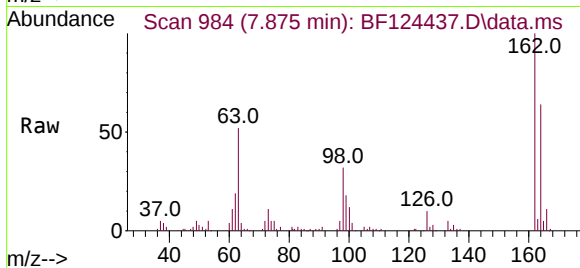




#29
2,4-Dichlorophenol
Concen: 37.44 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

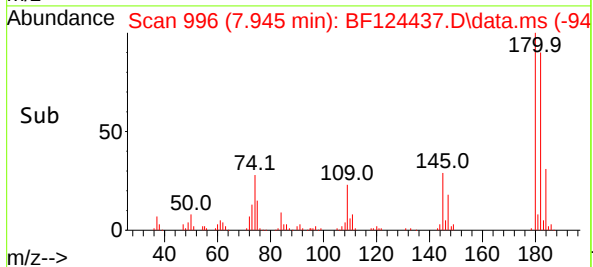
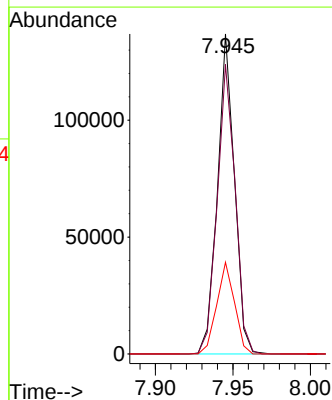
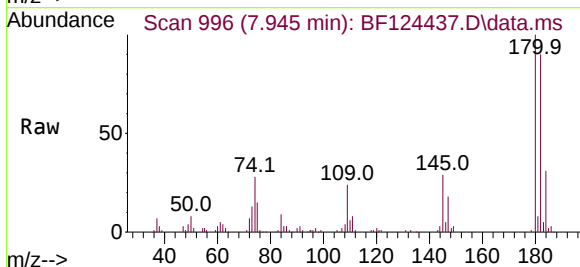
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

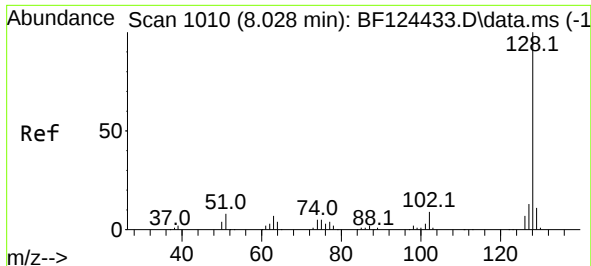
Tgt Ion:	162	Resp:	90775
Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	31.8	27.3	67.3



#30
1,2,4-Trichlorobenzene
Concen: 37.98 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	180	Resp:	104429
Ion	Ratio	Lower	Upper
180	100		
182	90.5	77.2	115.8
145	28.7	26.0	39.0

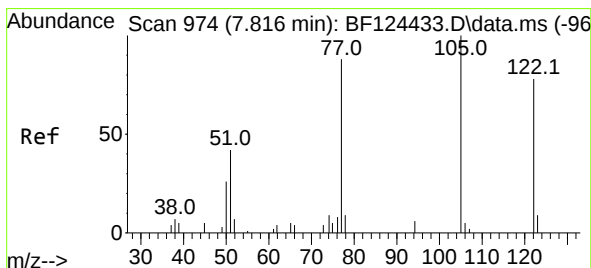
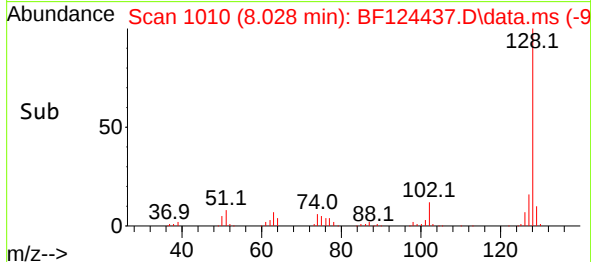
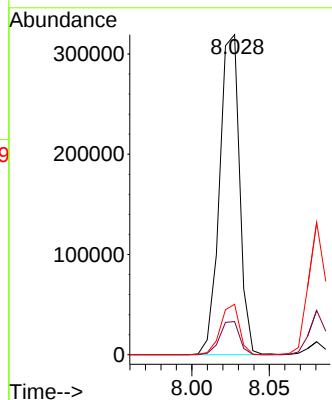
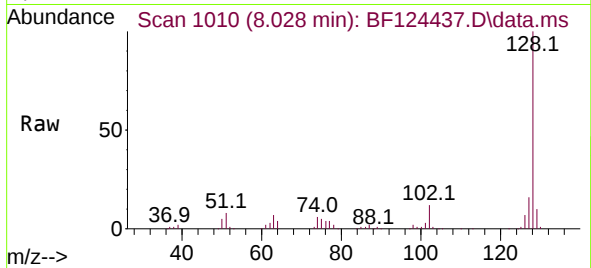




#31
Naphthalene
Concen: 37.35 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

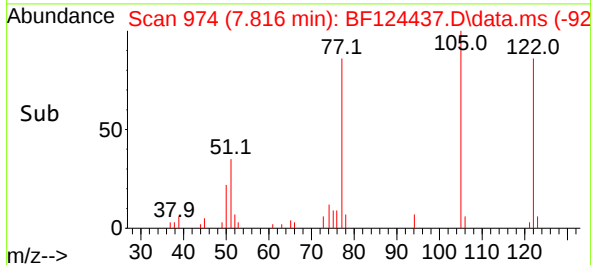
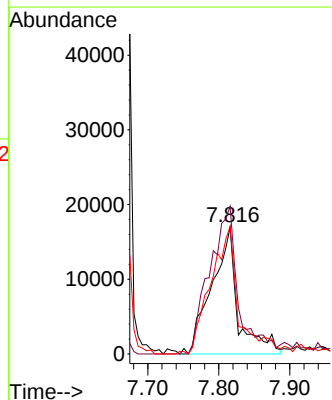
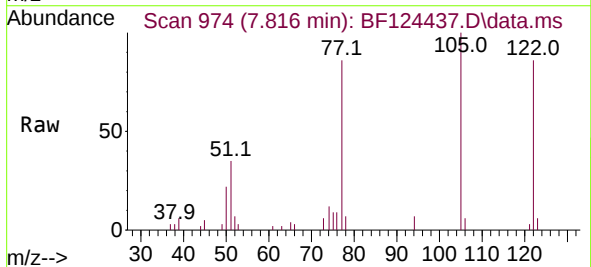
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

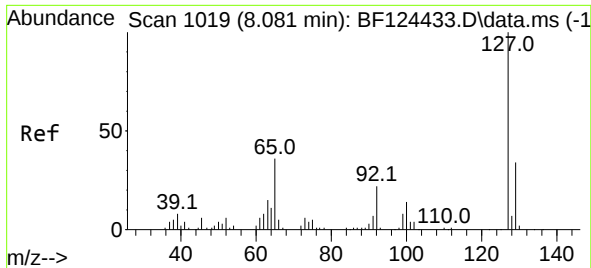
Tgt Ion:128 Resp: 287290
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 15.8 10.8 16.2



#32
Benzoic acid
Concen: 38.25 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:122 Resp: 43558
Ion Ratio Lower Upper
122 100
105 116.7 107.8 147.8
77 100.8 81.6 121.6

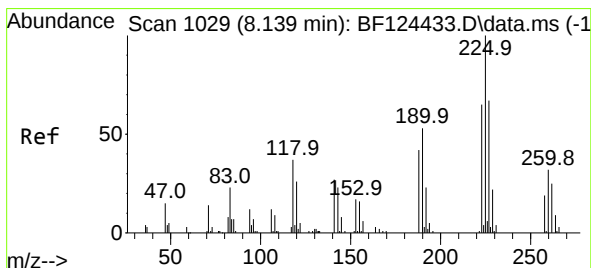
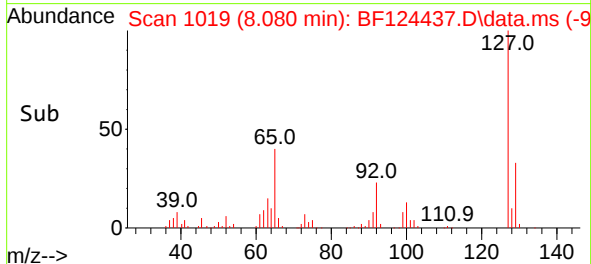
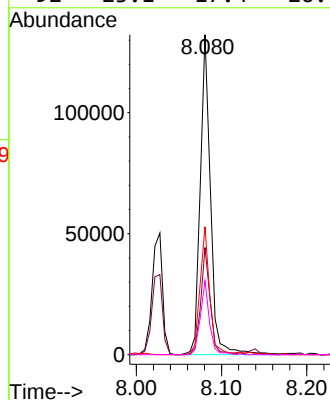
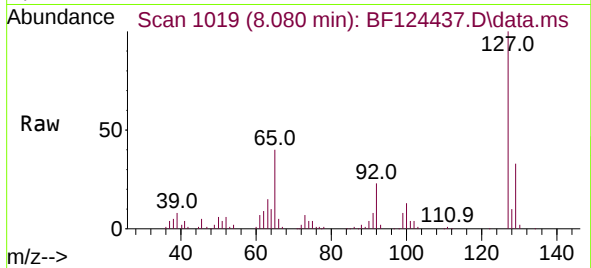




#33
4-Chloroaniline
Concen: 38.57 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

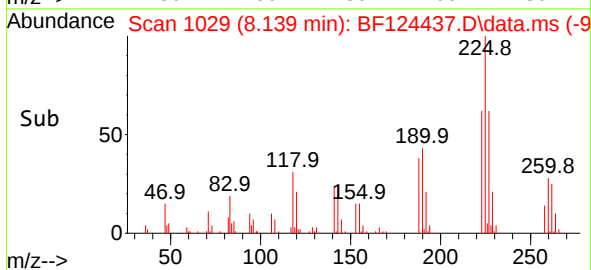
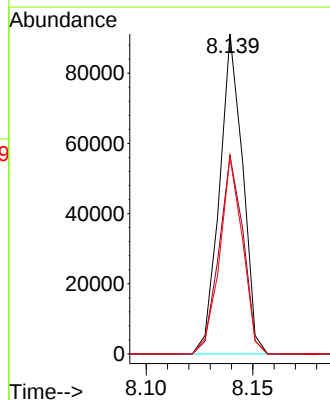
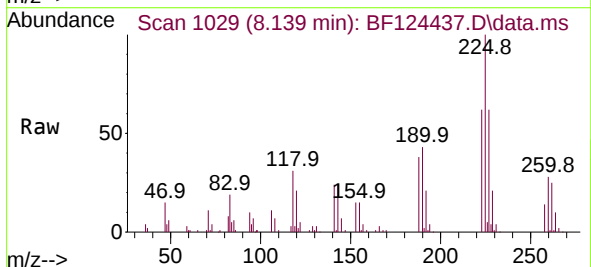
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

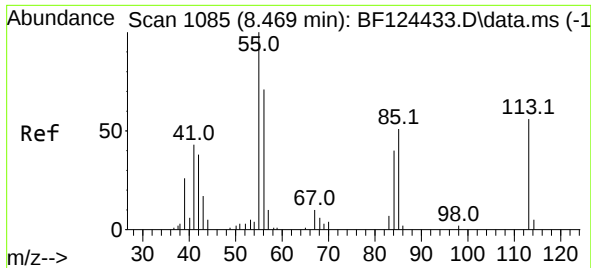
Tgt Ion:	127	Resp:	111432
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.7	38.5
65	40.0	34.5	51.7
92	23.1	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.51 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	225	Resp:	68951
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.4	75.6
227	61.6	51.4	77.0

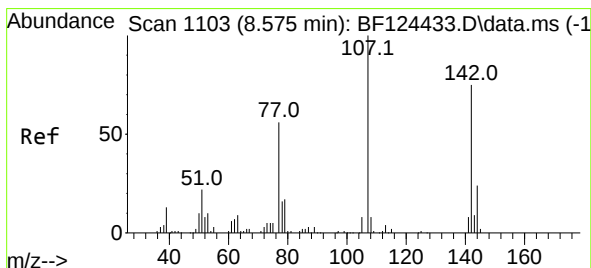
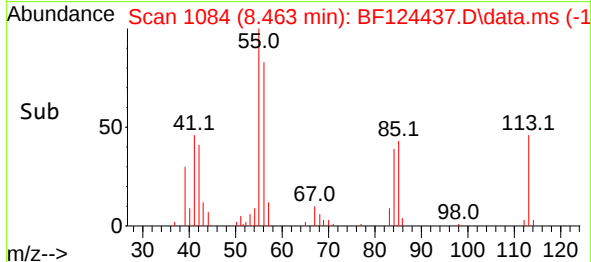
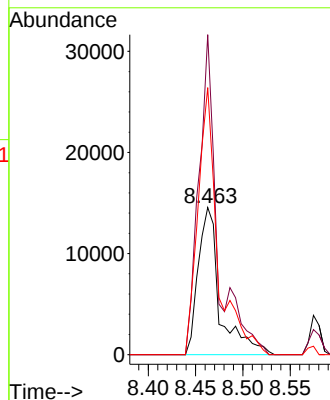
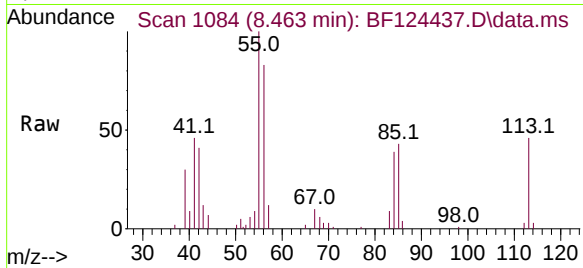




#35
Caprolactam
Concen: 36.60 ng
RT: 8.463 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

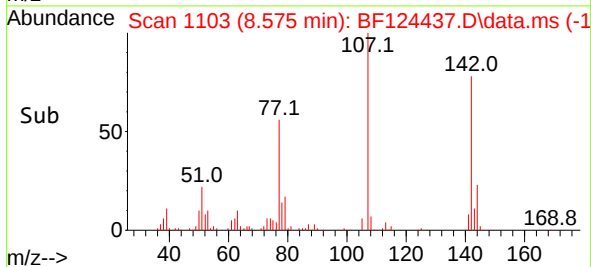
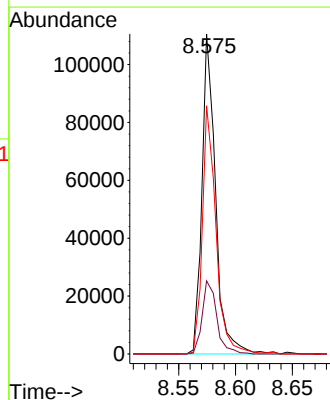
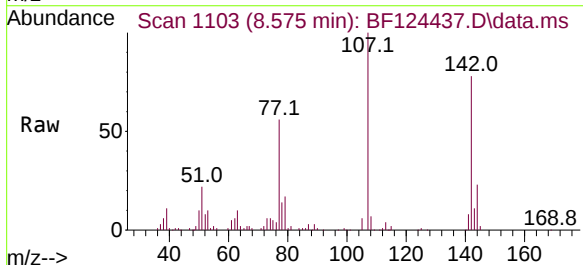
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

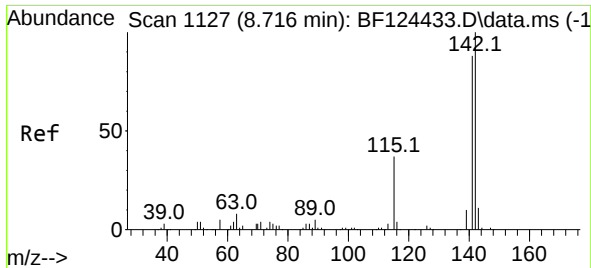
Tgt Ion:113 Resp: 23254
Ion Ratio Lower Upper
113 100
55 217.5 254.9 294.9#
56 181.5 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 37.67 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:107 Resp: 92234
Ion Ratio Lower Upper
107 100
144 22.9 16.3 24.5
142 77.5 50.1 75.1#

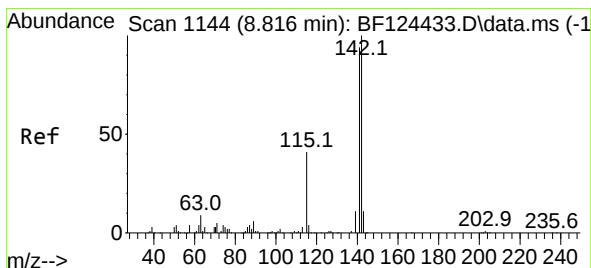
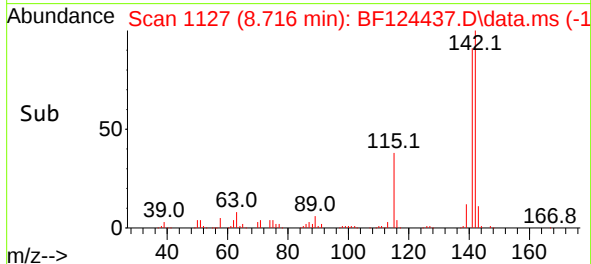
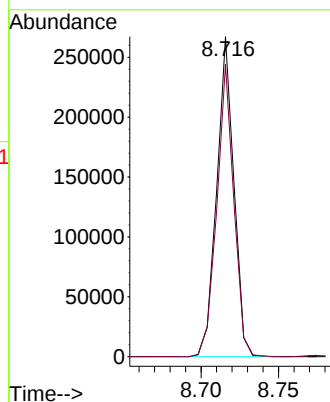
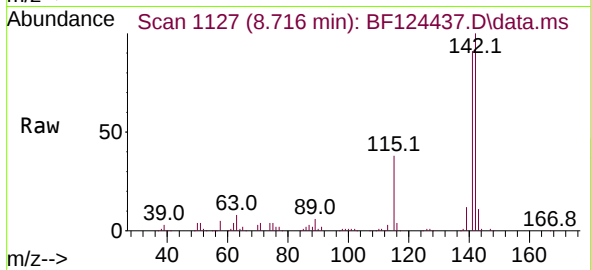




#37
2-Methylnaphthalene
Concen: 37.77 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

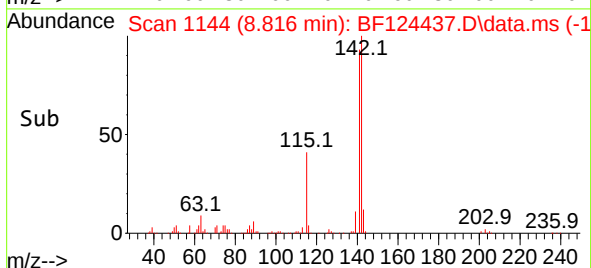
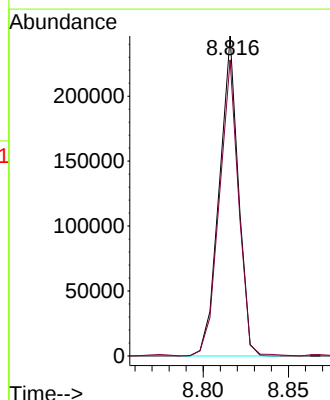
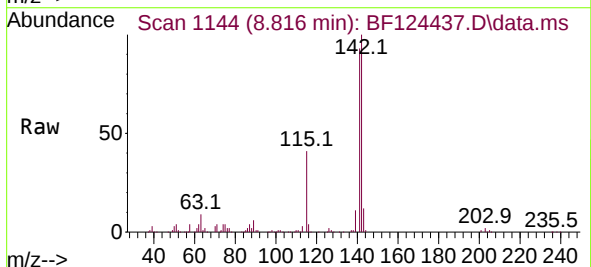
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

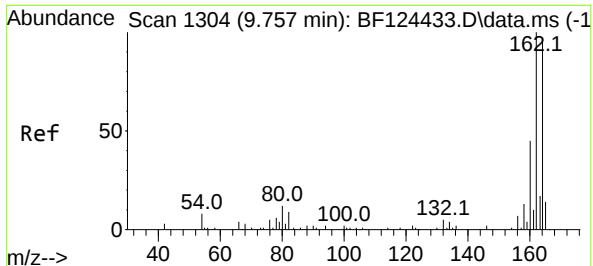
Tgt Ion:142 Resp: 205562
Ion Ratio Lower Upper
142 100
141 91.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.80 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:142 Resp: 191351
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2

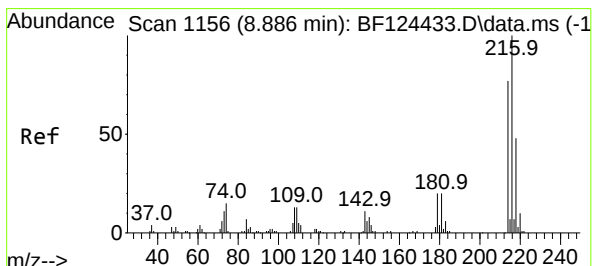
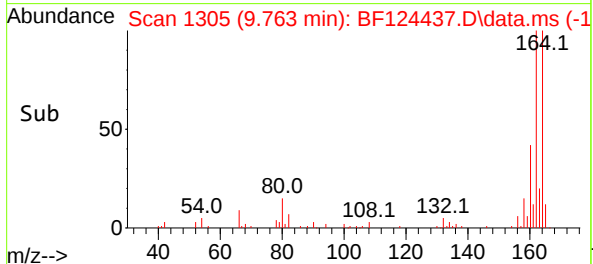
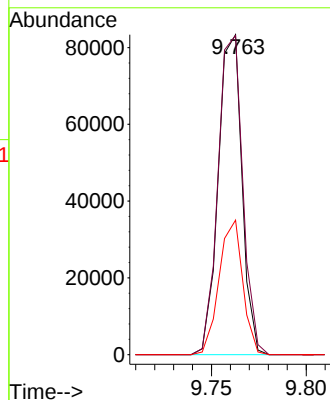
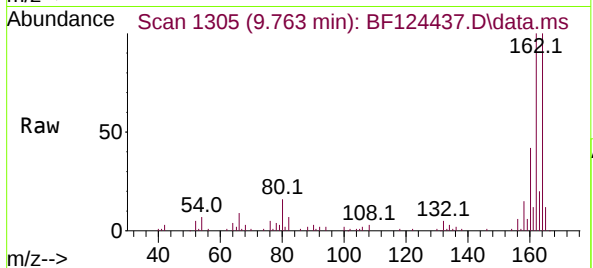




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

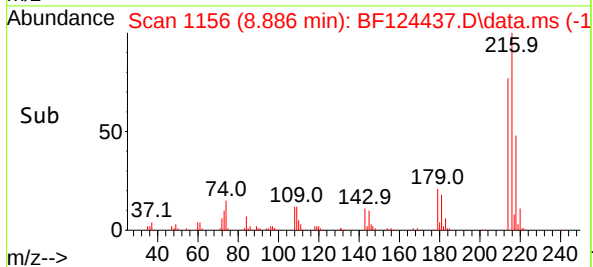
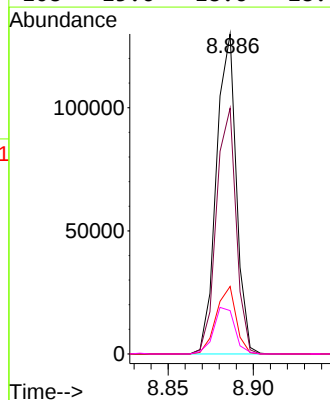
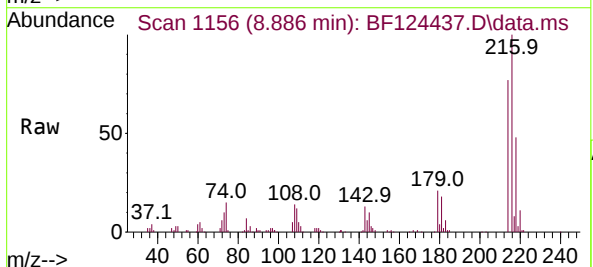
Instrument :
BNA_F
ClientSampleId :
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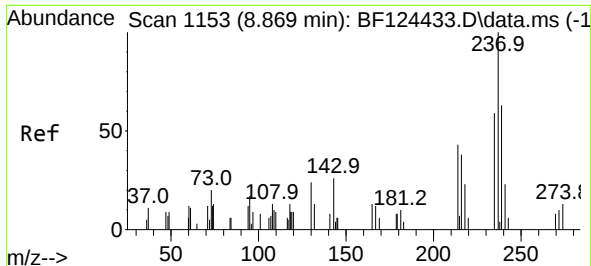
Tgt Ion:164 Resp: 72553
Ion Ratio Lower Upper
164 100
162 99.8 80.7 121.1
160 42.1 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.52 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:216 Resp: 105664
Ion Ratio Lower Upper
216 100
214 76.1 63.8 95.8
179 21.2 17.9 26.9
108 15.6 18.6 28.0#

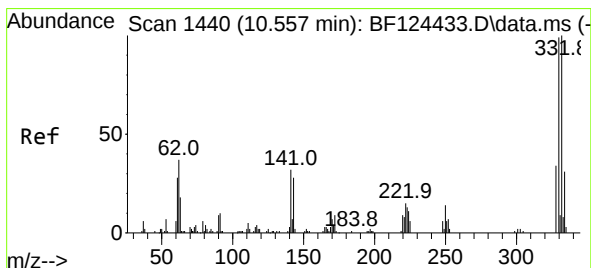
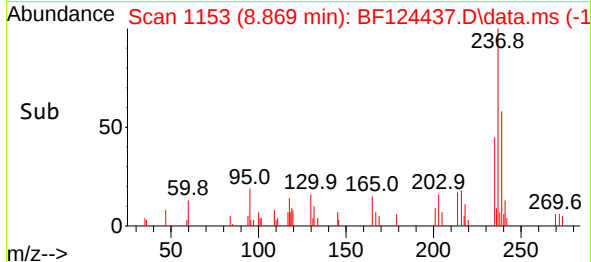
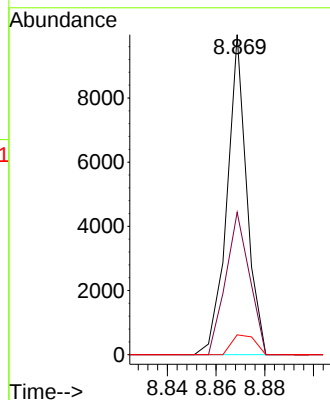
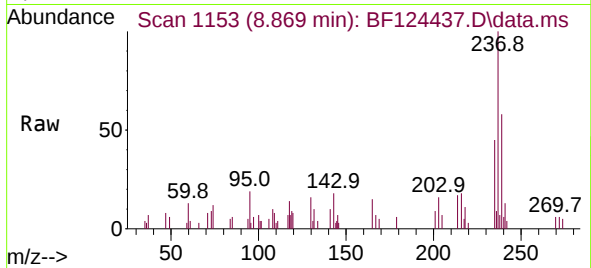




#41
Hexachlorocyclopentadiene
Concen: 27.77 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

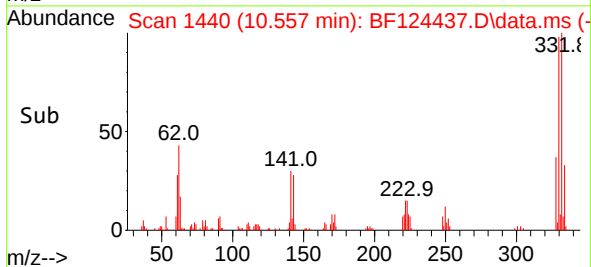
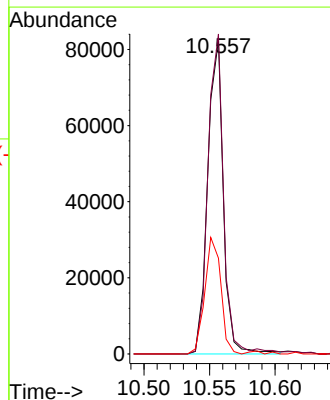
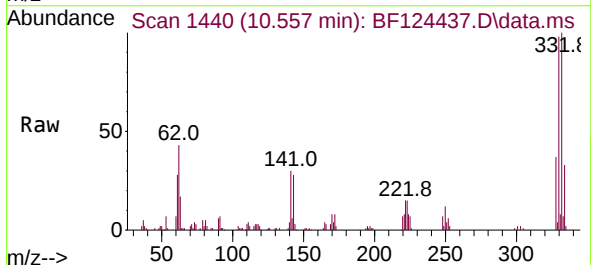
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

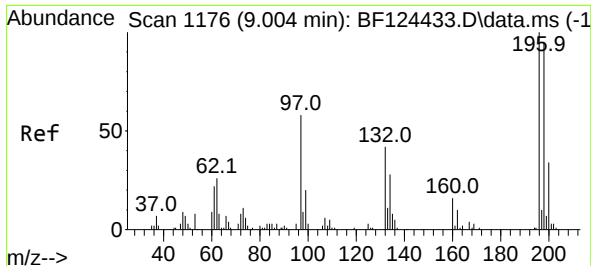
Tgt Ion:237 Resp: 5618
Ion Ratio Lower Upper
237 100
235 44.5 38.8 78.8
272 6.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.10 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:330 Resp: 68566
Ion Ratio Lower Upper
330 100
332 103.2 77.1 115.7
141 38.0 27.9 41.9

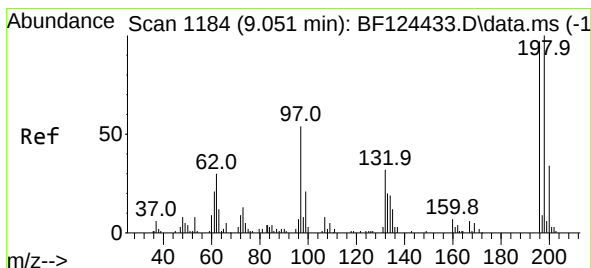
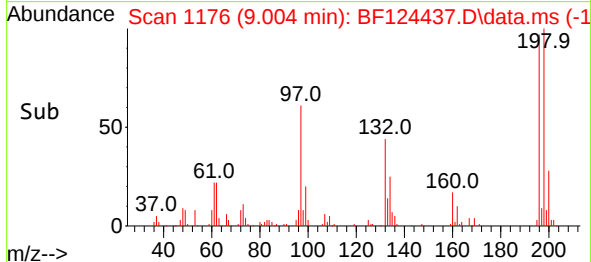
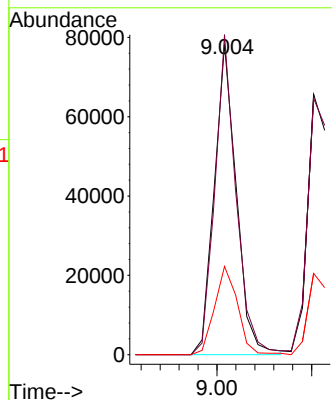
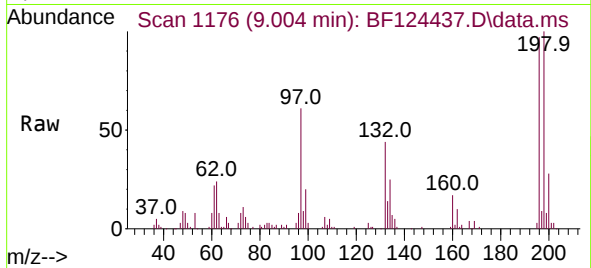




#43
2,4,6-Trichlorophenol
Concen: 38.79 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

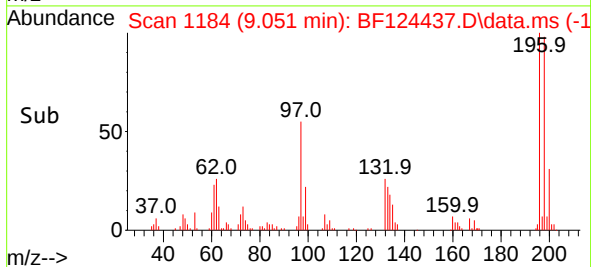
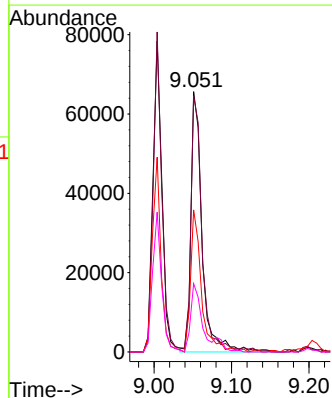
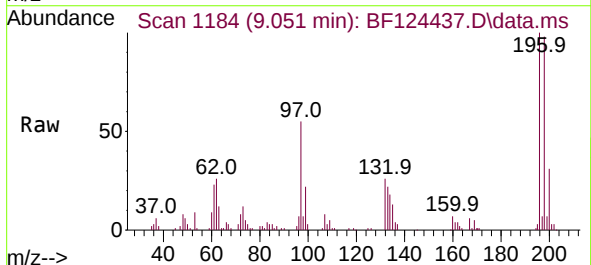
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

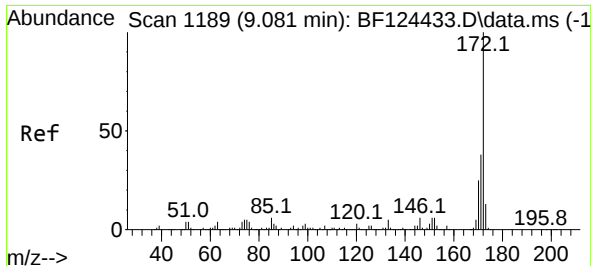
Tgt Ion:196 Resp: 63477
Ion Ratio Lower Upper
196 100
198 102.9 78.2 117.2
200 28.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 37.97 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:196 Resp: 65555
Ion Ratio Lower Upper
196 100
198 98.4 76.5 114.7
97 54.6 52.9 79.3
132 26.2 25.3 37.9

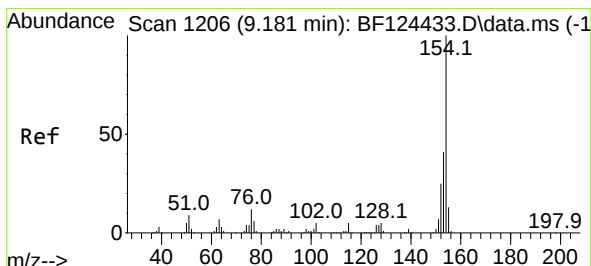
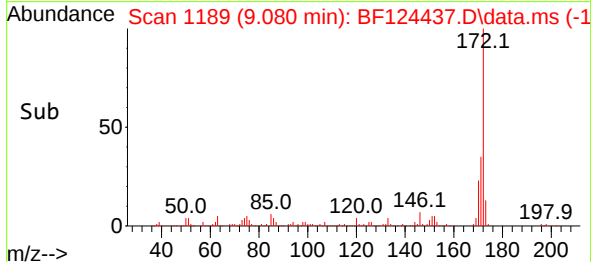
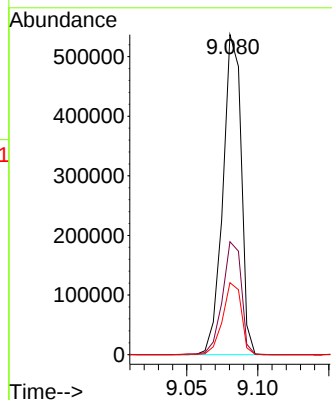
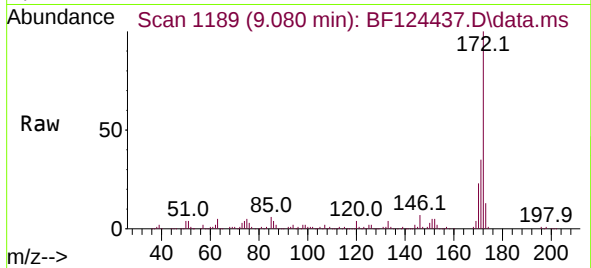




#45
2-Fluorobiphenyl
Concen: 81.00 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

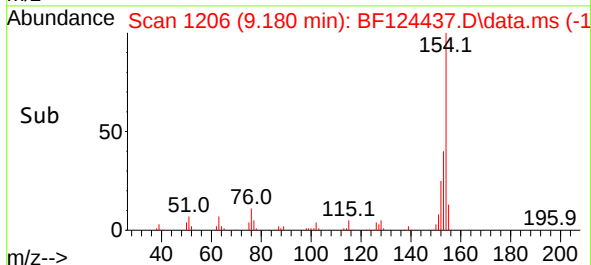
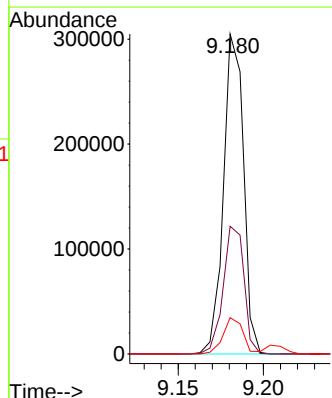
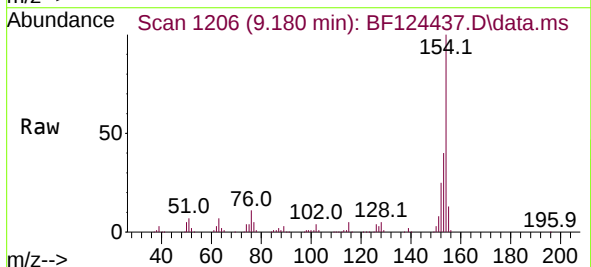
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

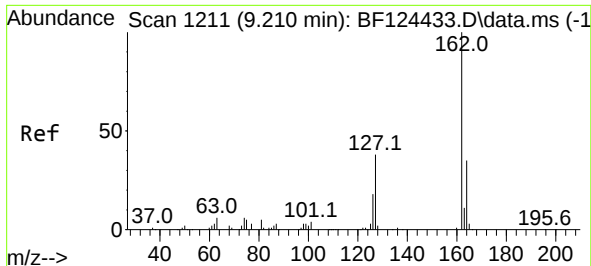
Tgt Ion:172 Resp: 479733
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 22.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.43 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:154 Resp: 249294
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 11.4 0.0 31.7

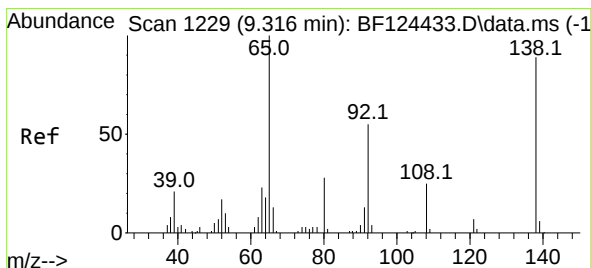
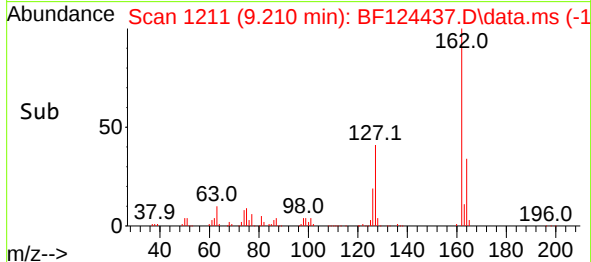
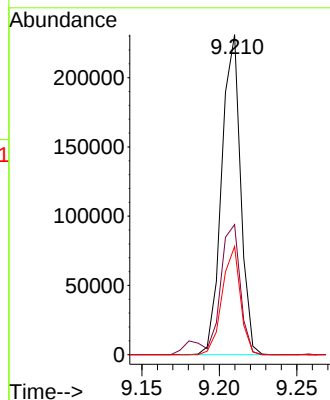
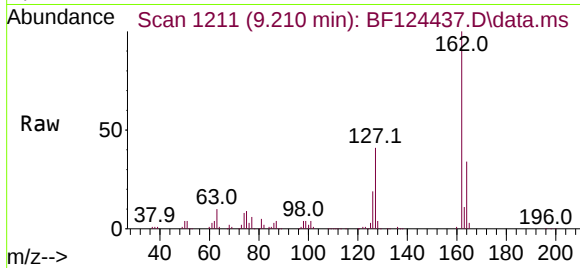




#47
2-Chloronaphthalene
Concen: 38.91 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

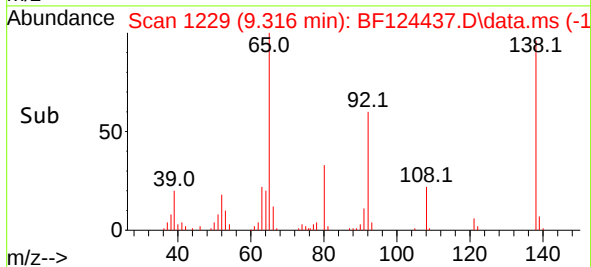
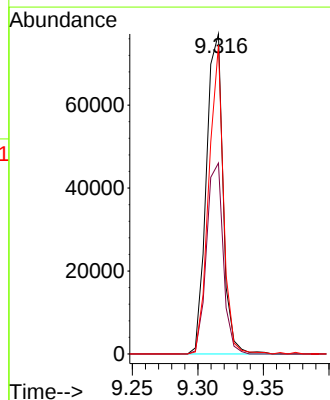
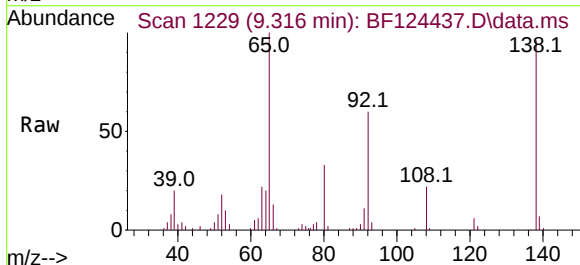
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

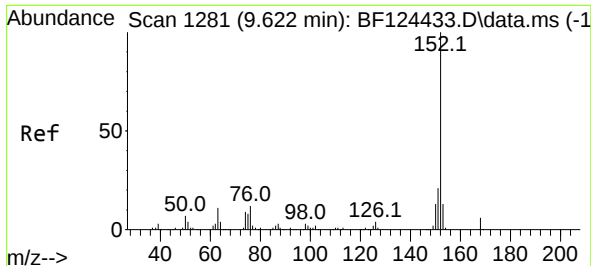
Tgt Ion:162 Resp: 196265
Ion Ratio Lower Upper
162 100
127 40.6 36.2 54.2
164 33.8 25.4 38.2



#48
2-Nitroaniline
Concen: 41.31 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion: 65 Resp: 68548
Ion Ratio Lower Upper
65 100
92 59.6 47.1 70.7
138 96.5 70.2 105.2

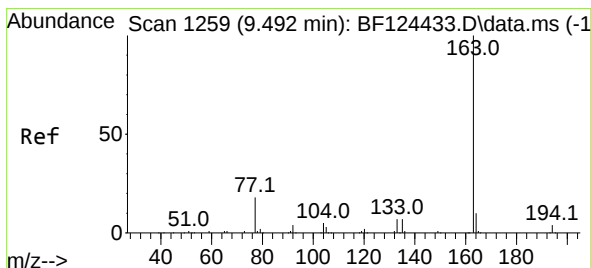
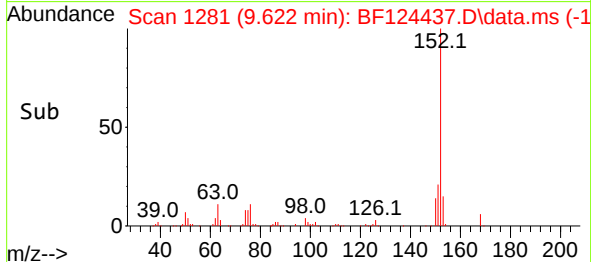
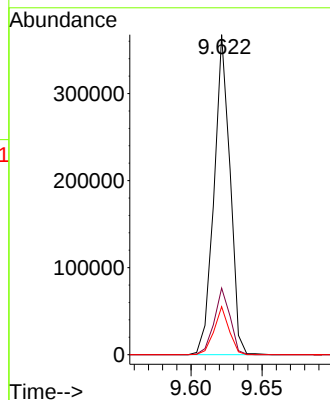
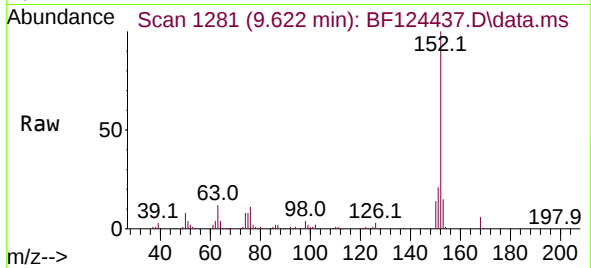




#49
Acenaphthylene
Concen: 39.28 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

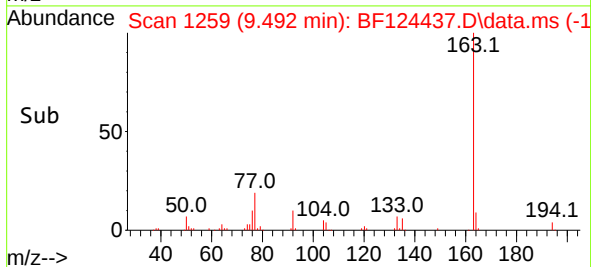
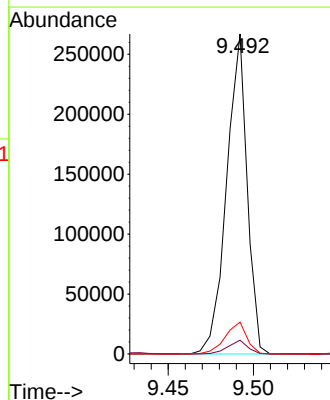
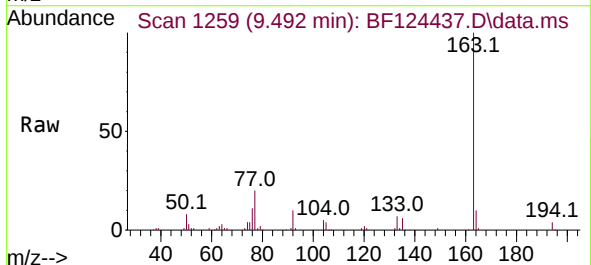
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

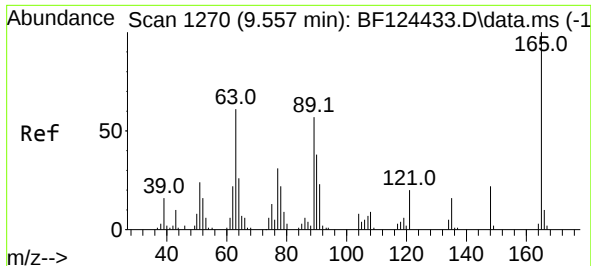
Tgt Ion:152 Resp: 286432
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 15.0 10.4 15.6



#50
Dimethylphthalate
Concen: 39.10 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:163 Resp: 223686
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.2

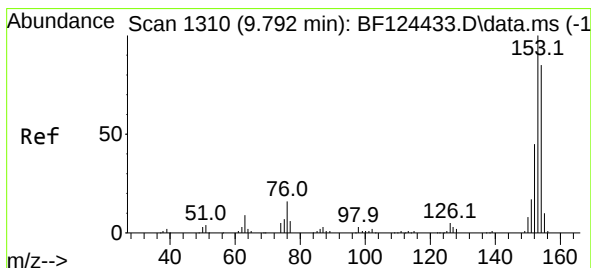
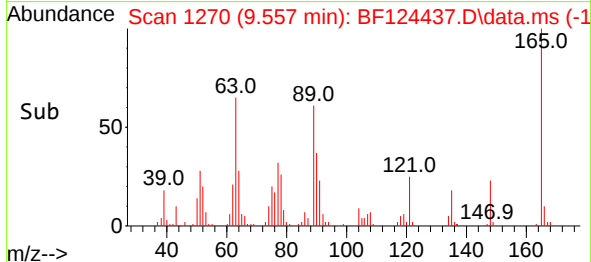
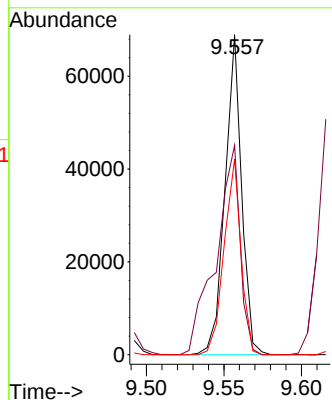
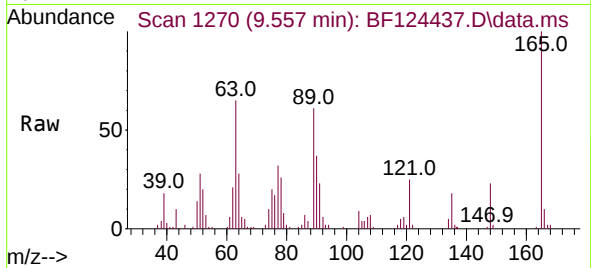




#51
2,6-Dinitrotoluene
Concen: 38.93 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

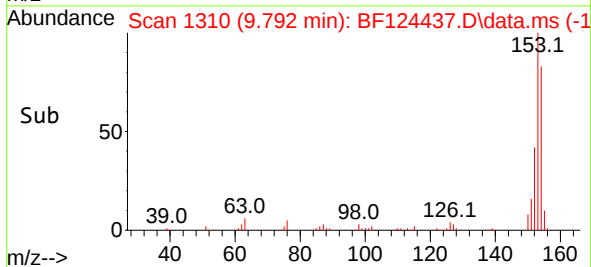
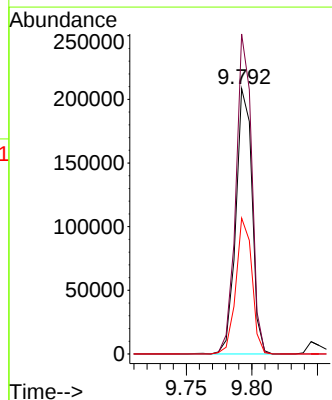
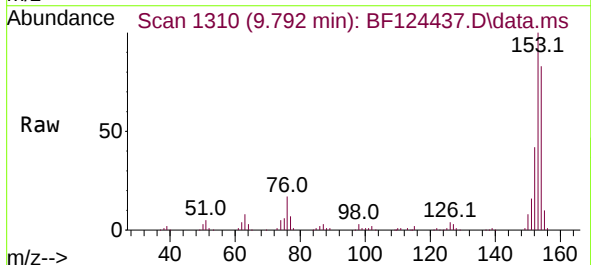
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

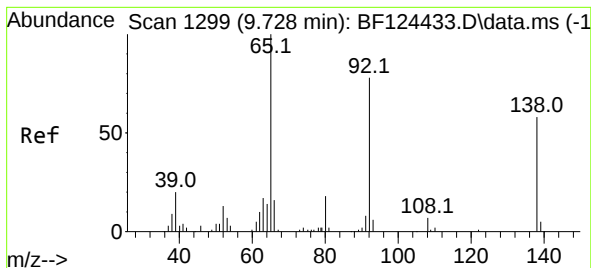
Tgt Ion:165 Resp: 51440
Ion Ratio Lower Upper
165 100
63 65.4 67.7 101.5#
89 61.2 58.8 88.2



#52
Acenaphthene
Concen: 38.76 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:154 Resp: 179432
Ion Ratio Lower Upper
154 100
153 120.6 88.1 132.1
152 51.2 43.4 65.0

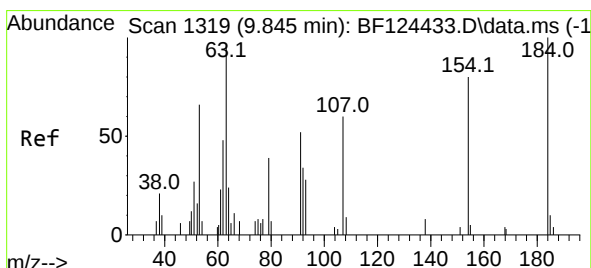
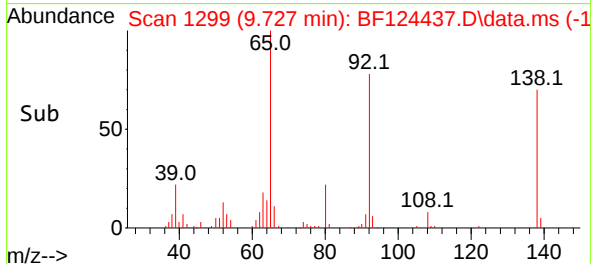
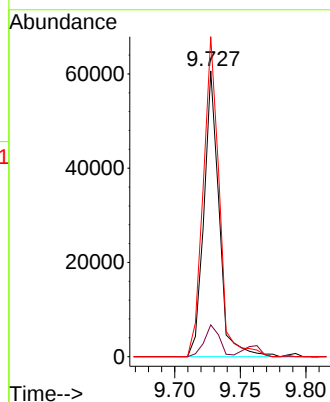
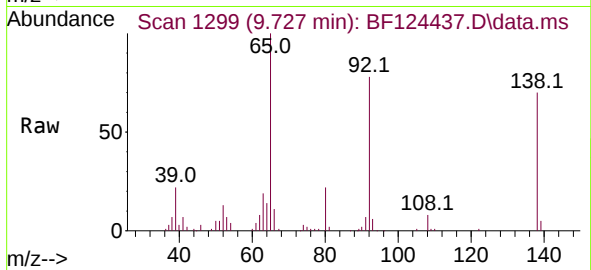




#53
3-Nitroaniline
Concen: 41.79 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

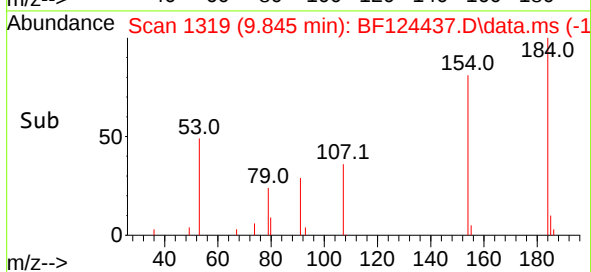
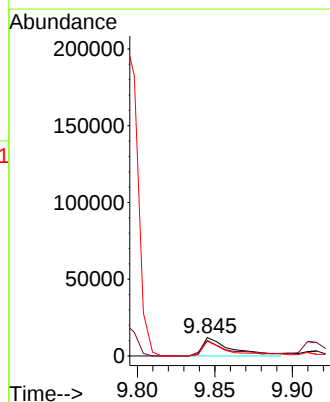
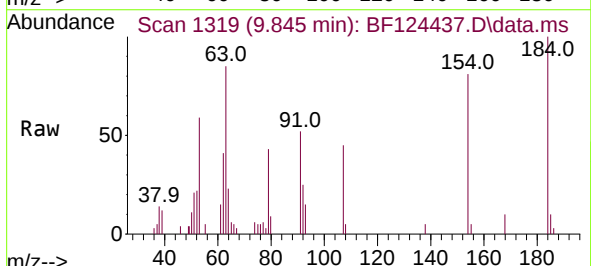
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

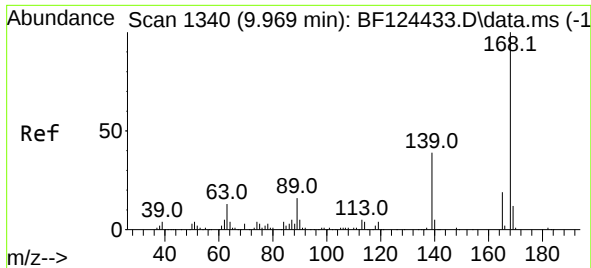
Tgt Ion:138 Resp: 48886
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.4
92 112.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 38.41 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:184 Resp: 15478
Ion Ratio Lower Upper
184 100
63 85.0 73.5 110.3
154 80.7 52.5 78.7#

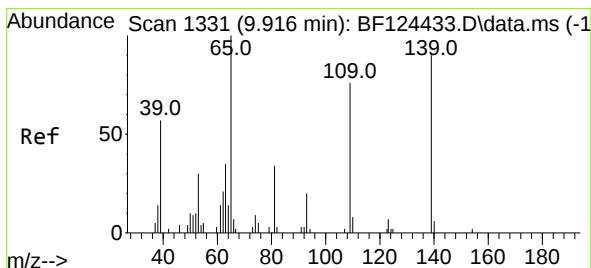
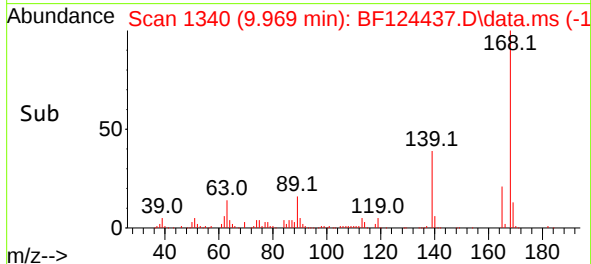
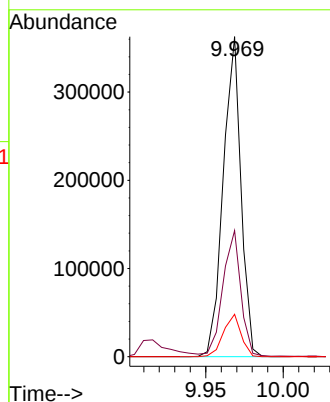
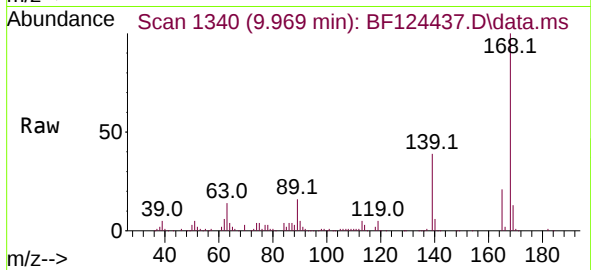




#55
Dibenzofuran
Concen: 39.10 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

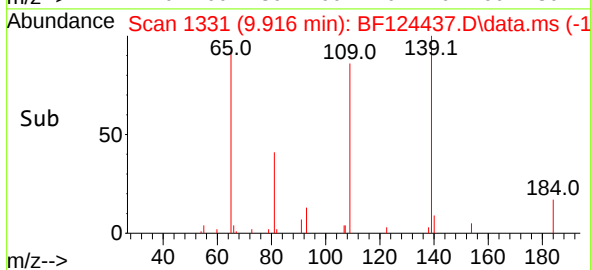
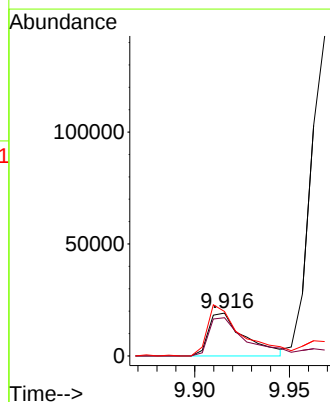
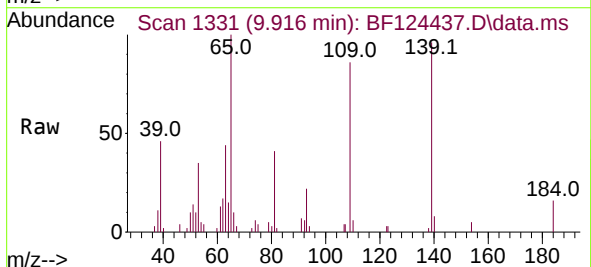
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

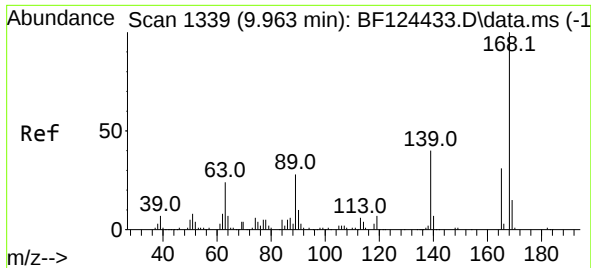
Tgt Ion:168 Resp: 288502
Ion Ratio Lower Upper
168 100
139 39.4 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 41.09 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:139 Resp: 25213
Ion Ratio Lower Upper
139 100
109 89.3 63.2 103.2
65 103.9 110.0 150.0#

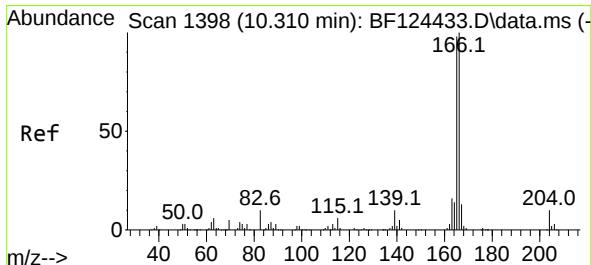
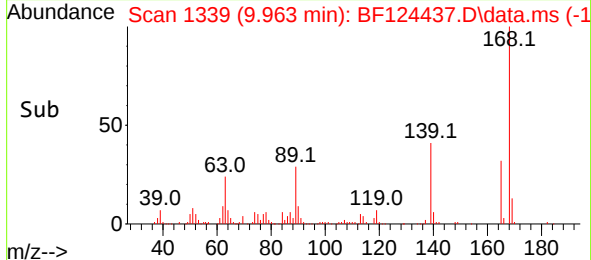
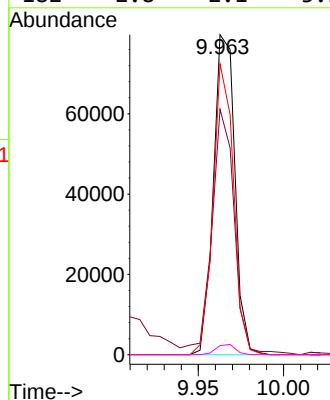
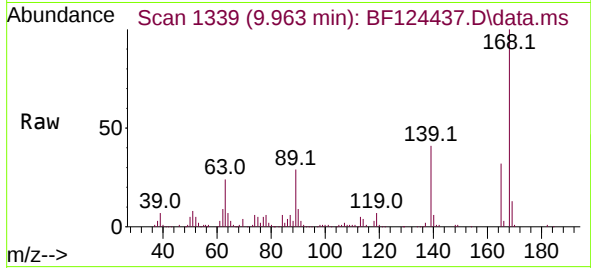




#57
2,4-Dinitrotoluene
Concen: 39.71 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

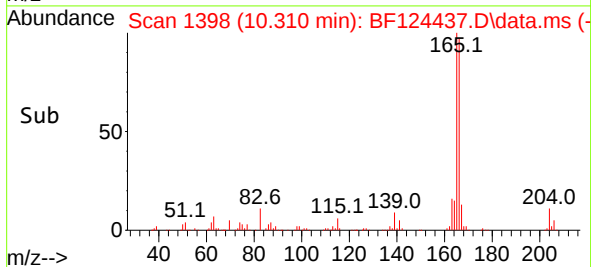
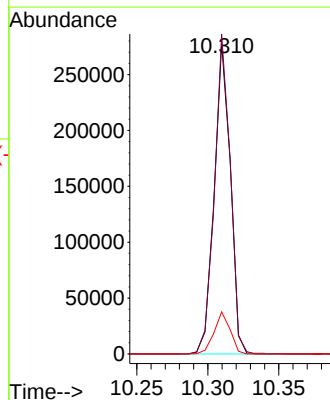
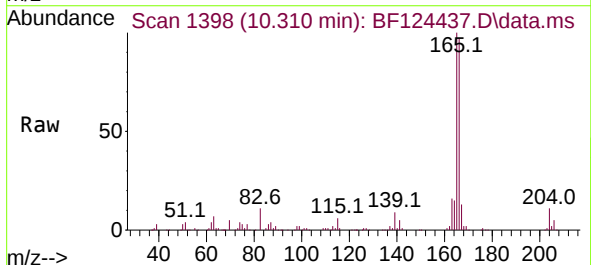
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

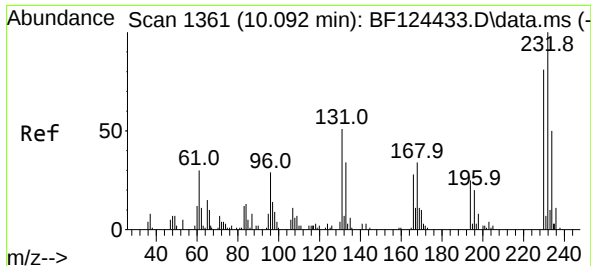
Tgt Ion:165	Resp:	69552
Ion Ratio	Lower	Upper
165	100	
63	76.7	43.5 65.3#
89	90.9	67.7 101.5
182	2.8	2.1 3.1



#58
Fluorene
Concen: 38.62 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:166	Resp:	218988
Ion Ratio	Lower	Upper
166	100	
165	103.2	73.5 110.3
167	13.6	10.7 16.1



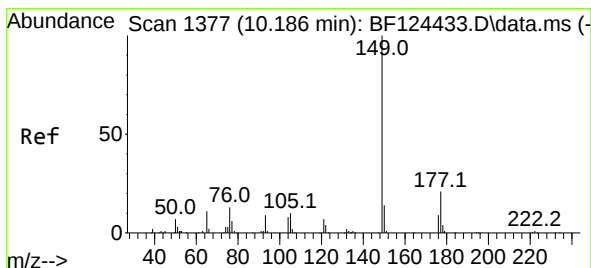
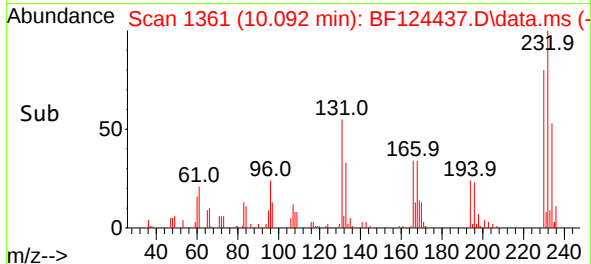
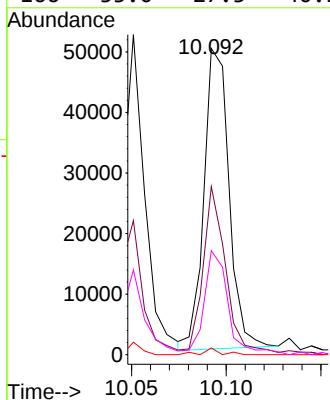
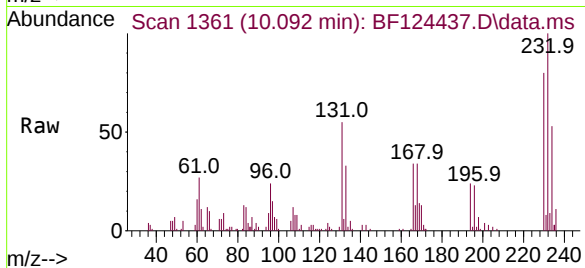


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.20 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF062321

Tgt Ion:232 Resp: 45709

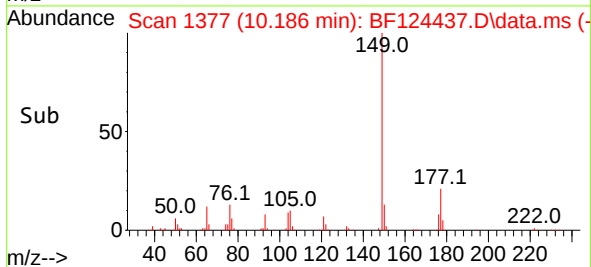
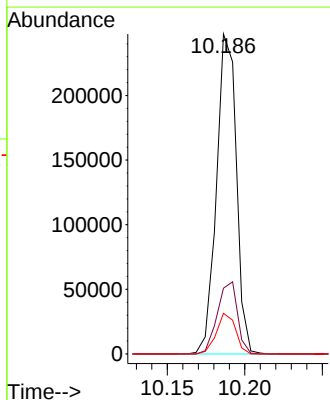
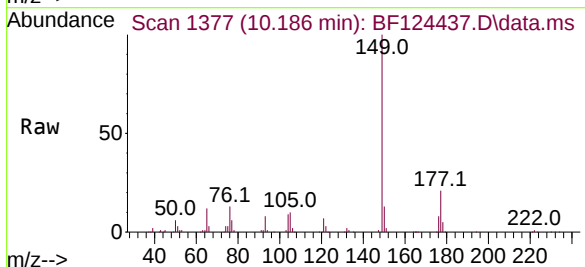
Ion	Ratio	Lower	Upper
232	100		
131	52.0	43.2	64.8
130	1.5	2.2	3.2#
166	33.0	27.3	40.9

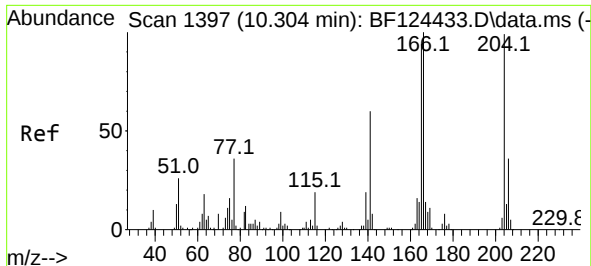


#60
Diethylphthalate
Concen: 38.77 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:149 Resp: 220667

Ion	Ratio	Lower	Upper
149	100		
177	20.6	15.4	23.2
150	12.7	9.9	14.9

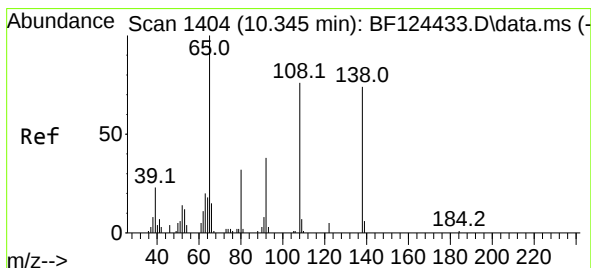
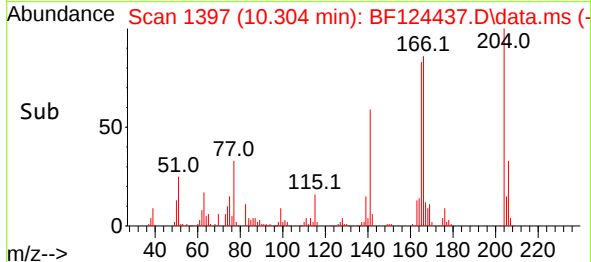
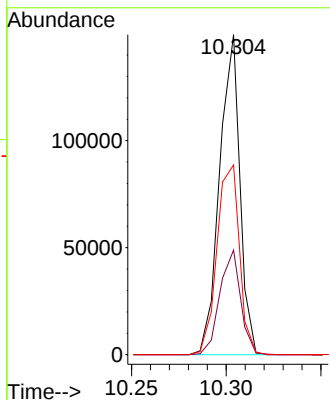
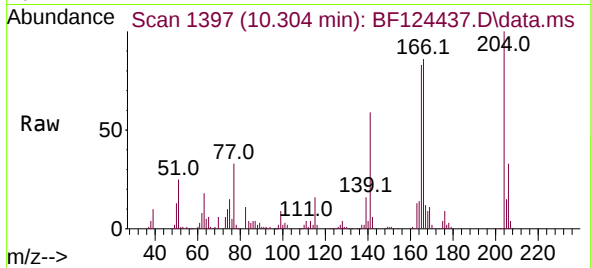




#61
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

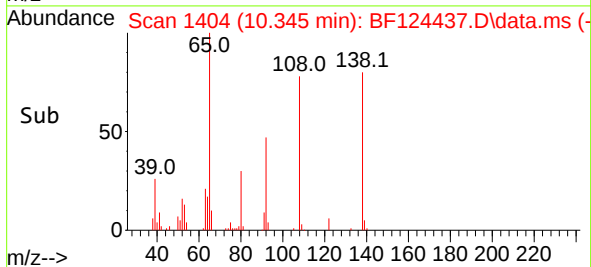
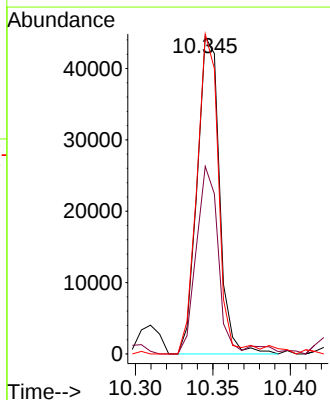
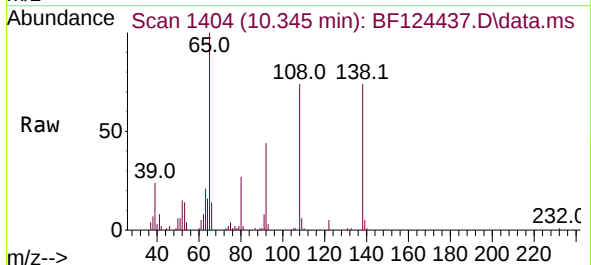
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

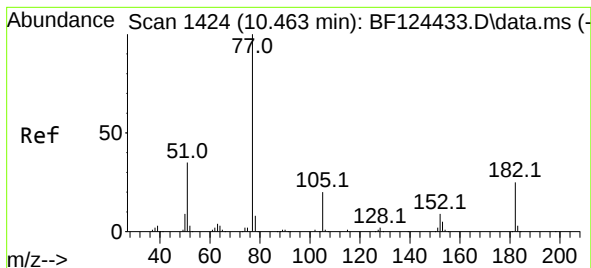
Tgt Ion:204 Resp: 111350
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 59.3 55.5 83.3



#62
4-Nitroaniline
Concen: 39.52 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:138 Resp: 44475
Ion Ratio Lower Upper
138 100
92 59.1 35.8 75.8
108 100.8 63.6 103.6

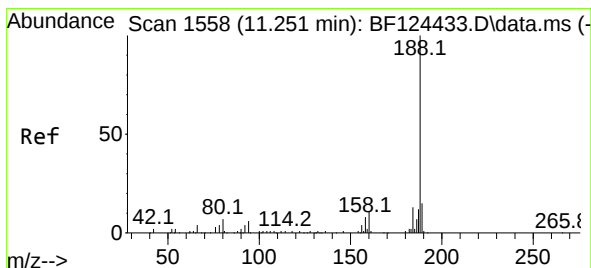
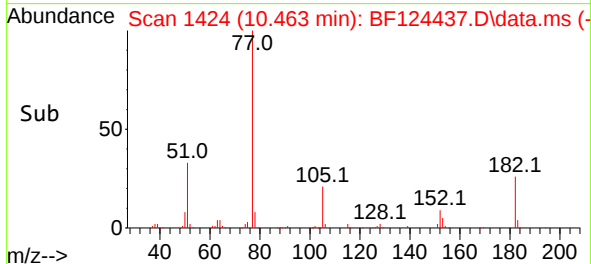
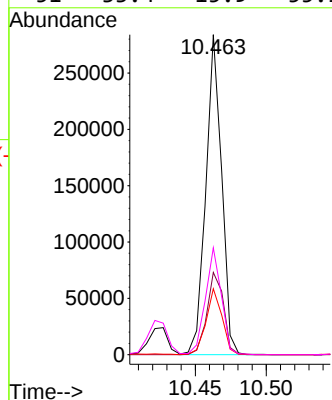
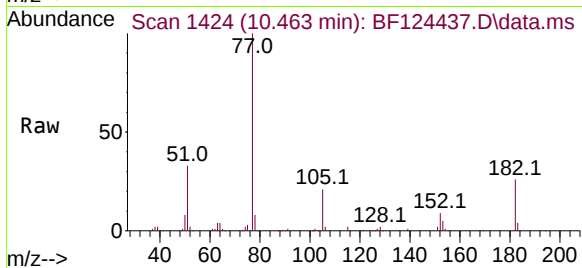




#63
Azobenzene
Concen: 38.80 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

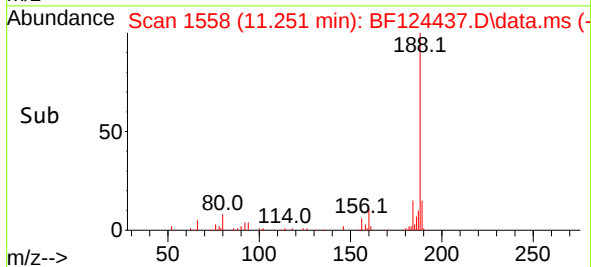
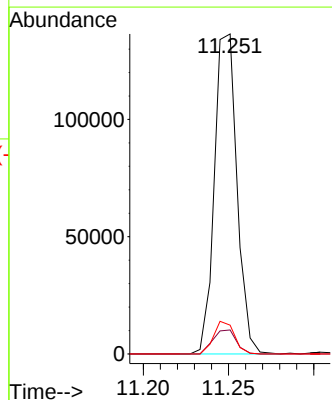
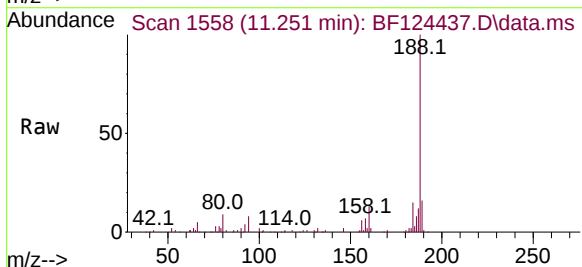
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

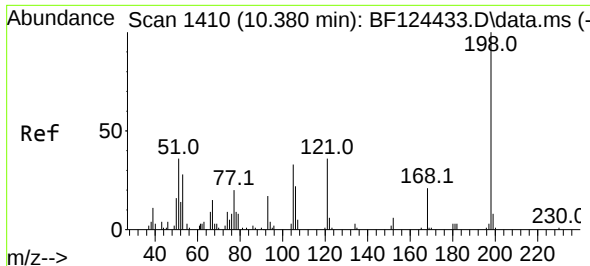
Tgt Ion:	77	Resp:	219825
Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	20.6	1.7	41.7
51	33.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	188	Resp:	125818
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.9	10.3
80	9.0	8.2	12.2

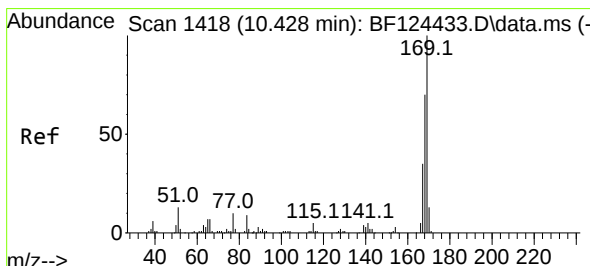
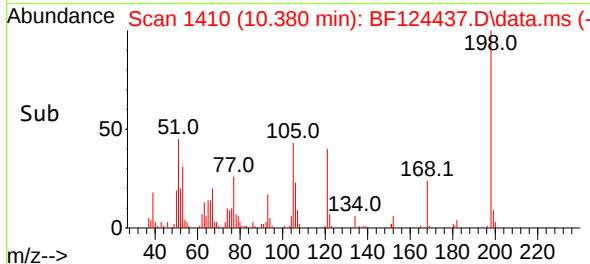
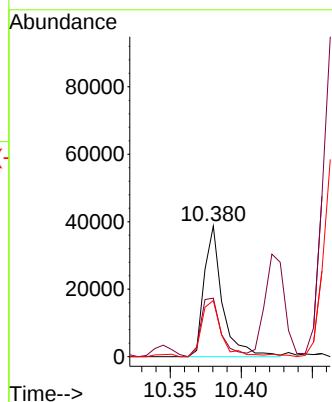
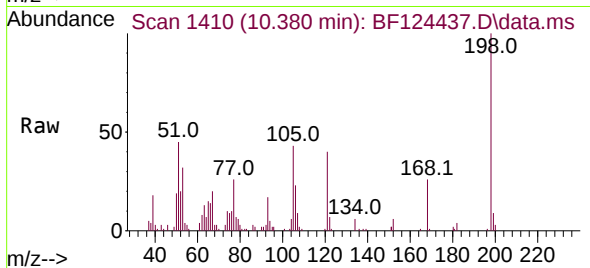




#65
4,6-Dinitro-2-methylphenol
Concen: 38.54 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

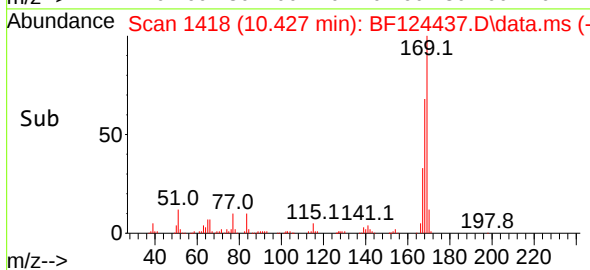
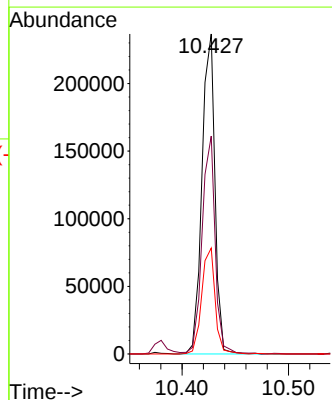
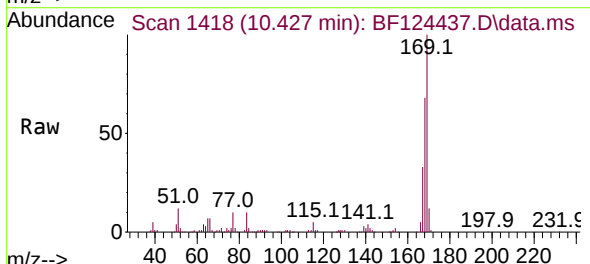
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

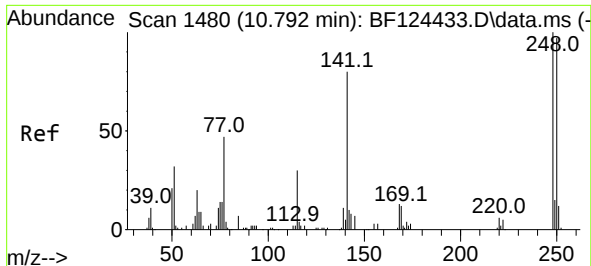
Tgt Ion:198 Resp: 34754
Ion Ratio Lower Upper
198 100
51 44.8 64.8 104.8#
105 42.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 41.61 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:169 Resp: 200828
Ion Ratio Lower Upper
169 100
168 68.1 53.3 79.9
167 33.1 29.9 44.9

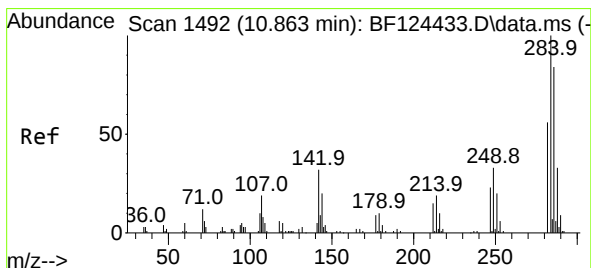
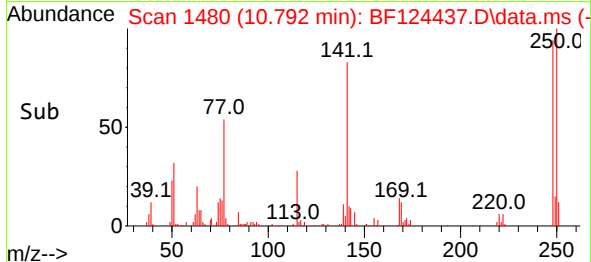
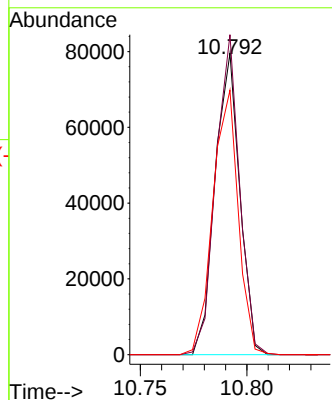
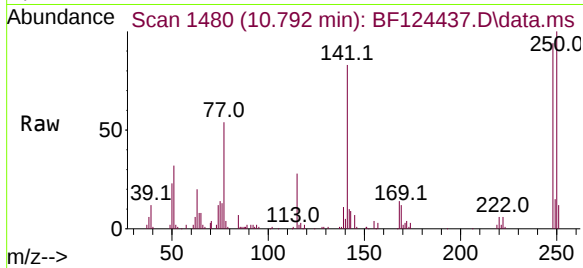




#67
4-Bromophenyl-phenylether
Concen: 37.84 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

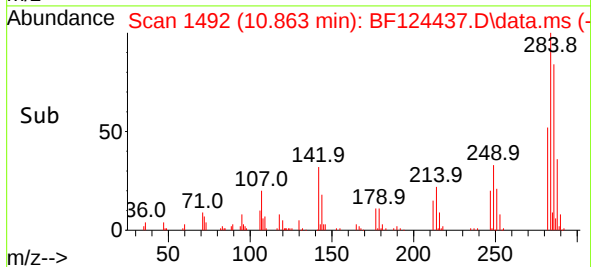
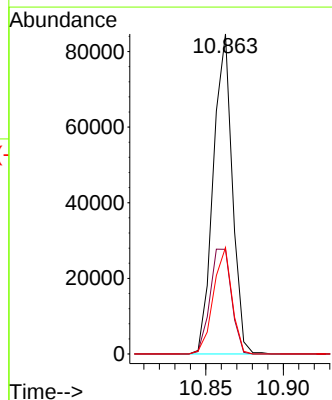
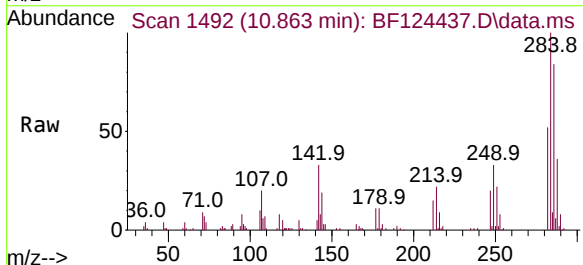
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

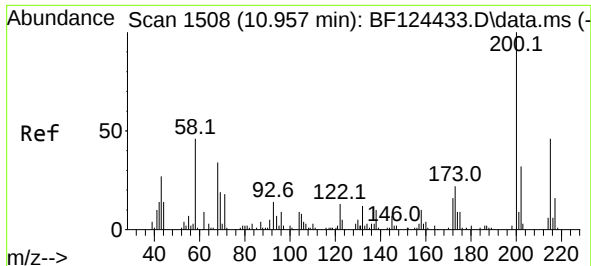
Tgt Ion:	248	Resp:	64056
Ion Ratio	Lower	Upper	
248	100		
250	106.2	77.4	116.2
141	87.7	63.7	95.5



#68
Hexachlorobenzene
Concen: 39.17 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	284	Resp:	72037
Ion Ratio	Lower	Upper	
284	100		
142	32.7	28.3	42.5
249	33.2	23.5	35.3

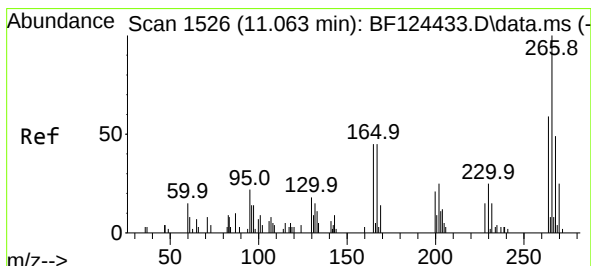
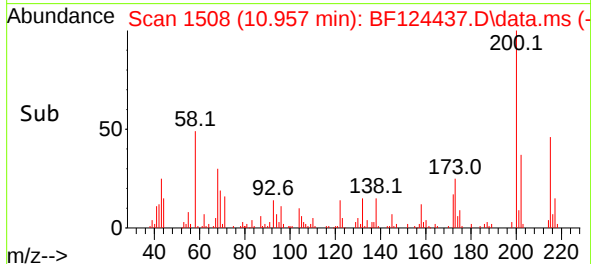
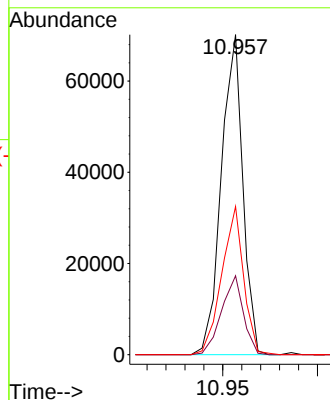
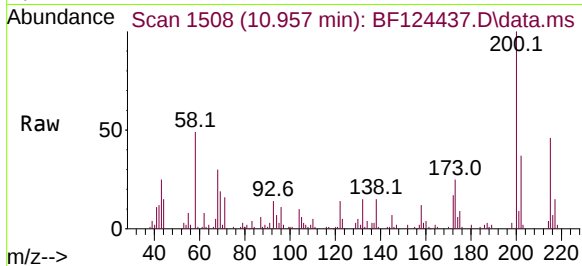




#69
Atrazine
Concen: 44.43 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

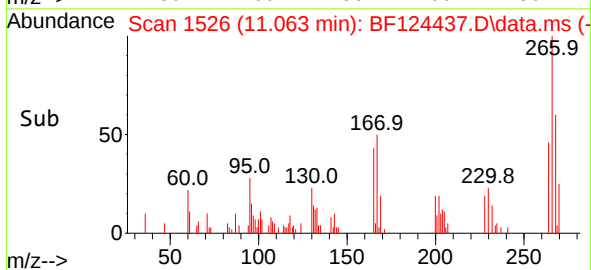
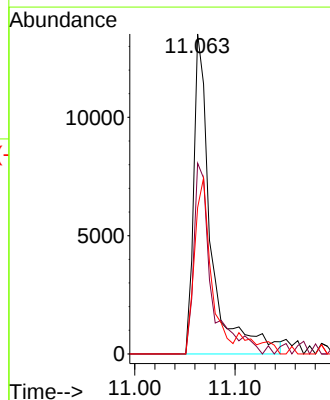
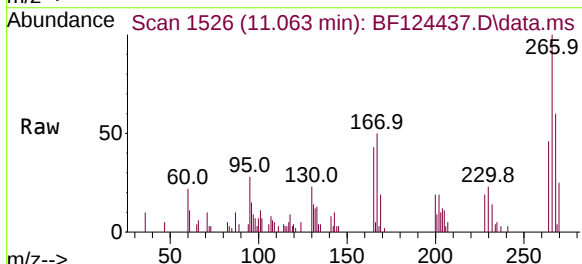
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

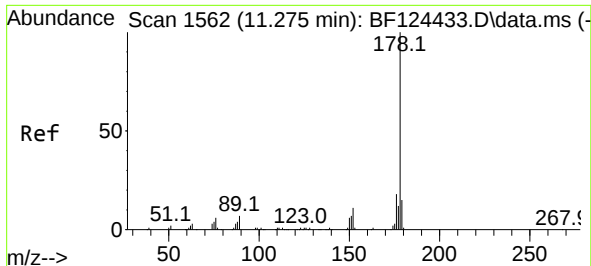
Tgt Ion:	200	Resp:	55325
Ion Ratio	Lower	Upper	
200	100		
173	24.6	6.9	46.9
215	46.3	26.5	66.5



#70
Pentachlorophenol
Concen: 39.53 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:	266	Resp:	16252
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.6	77.4
264	45.7	52.6	78.8#

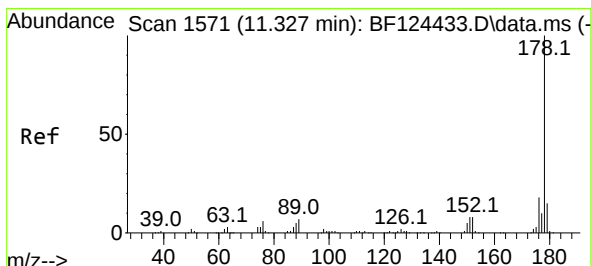
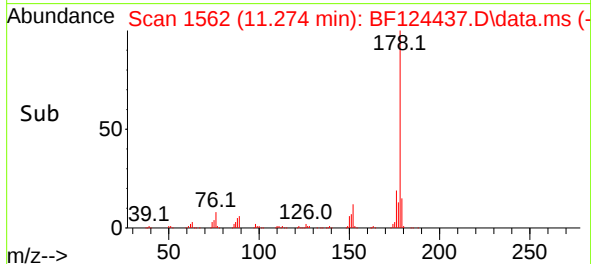
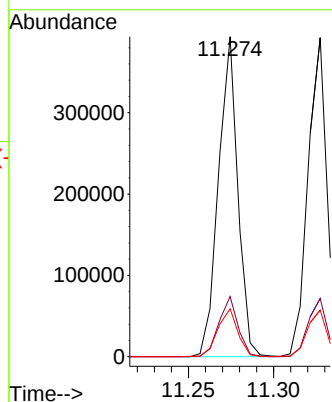
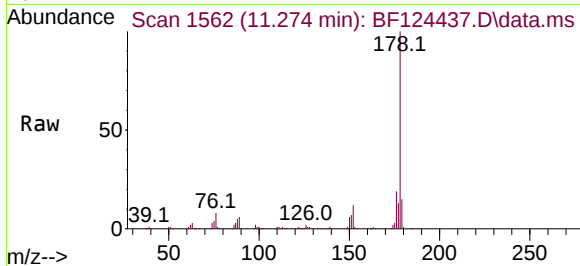




#71
Phenanthrene
Concen: 39.30 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

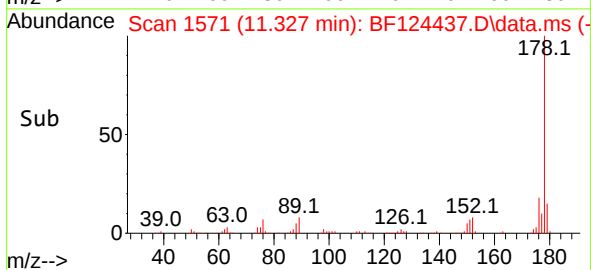
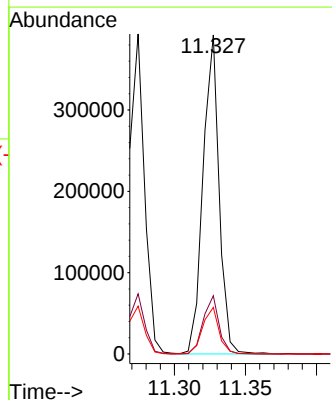
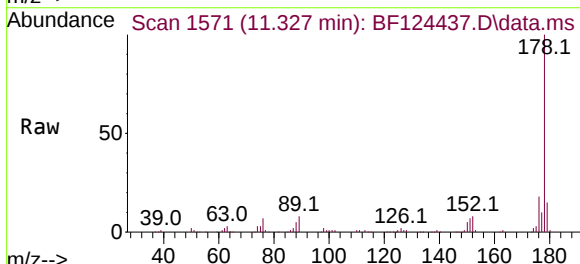
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

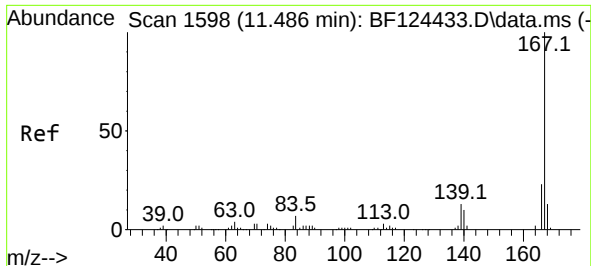
Tgt Ion:178 Resp: 311733
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 39.19 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:178 Resp: 309683
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 14.6 12.6 18.8

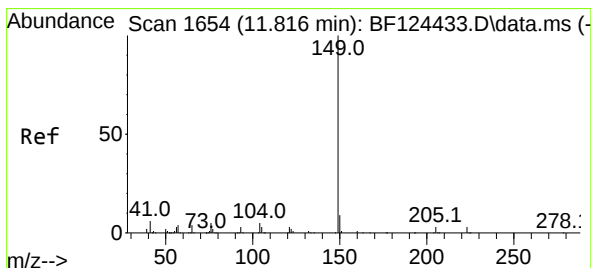
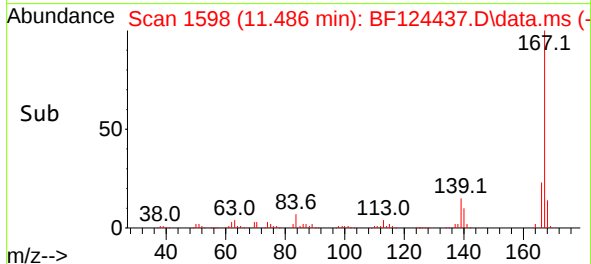
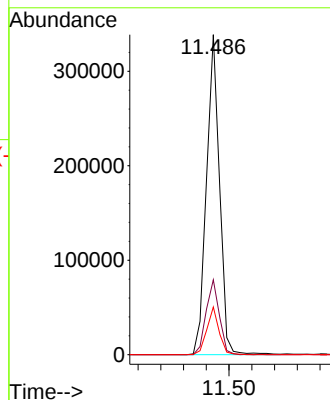
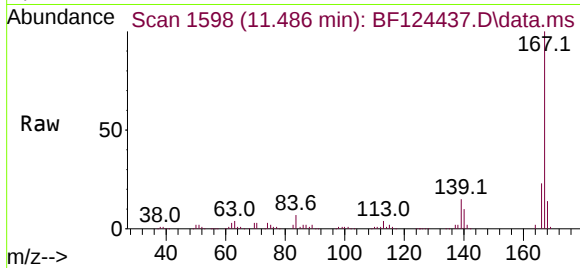




#73
 Carbazole
 Concen: 39.15 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF124437.D
 Acq: 23 Jun 2021 18:25

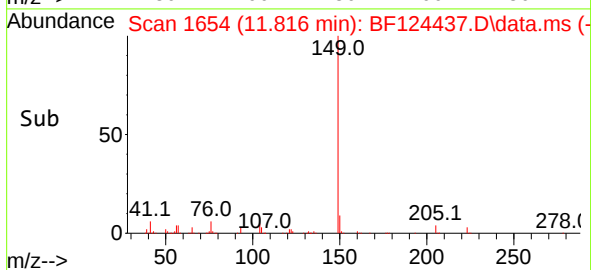
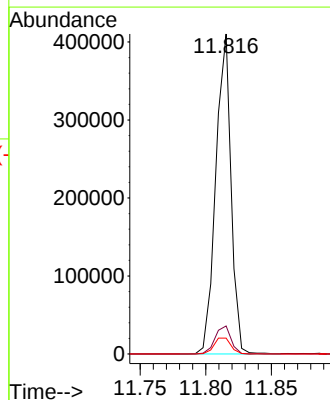
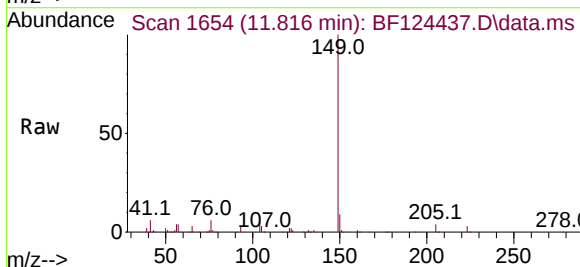
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062321

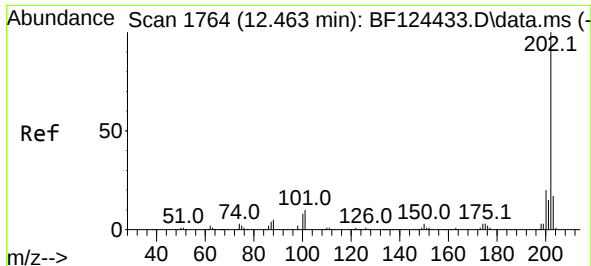
Tgt Ion:167	Resp: 269639
Ion Ratio	Lower Upper
167 100	
166 23.4	17.0 25.6
139 14.9	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.39 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. -0.000 min
 Lab File: BF124437.D
 Acq: 23 Jun 2021 18:25

Tgt Ion:149	Resp: 331235
Ion Ratio	Lower Upper
149 100	
150 8.8	7.8 11.8
104 5.0	4.6 6.8

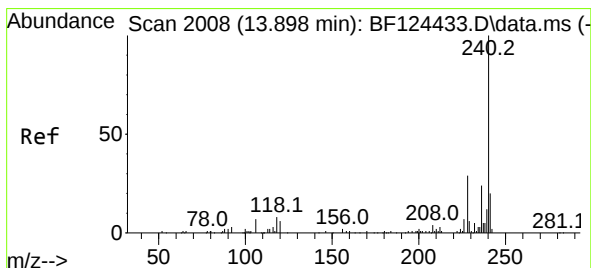
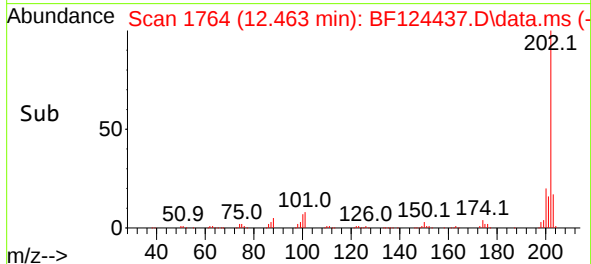
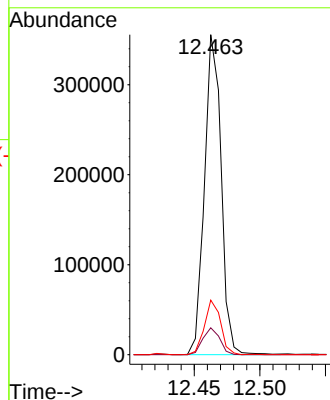
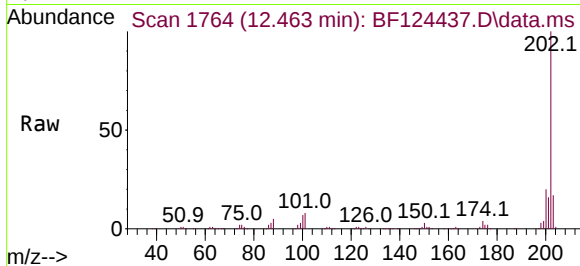




#75
Fluoranthene
Concen: 39.61 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

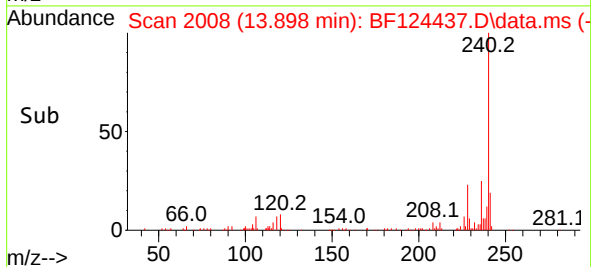
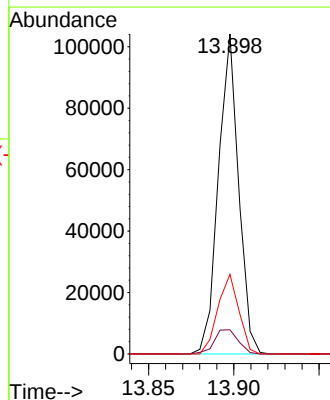
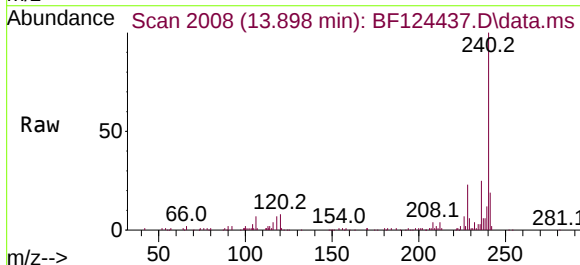
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

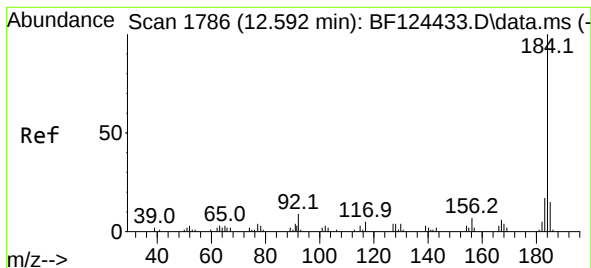
Tgt Ion:202	Resp:	316166
Ion Ratio	Lower	Upper
202	100	
101	8.4	0.0 30.9
203	17.0	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:240	Resp:	85781
Ion Ratio	Lower	Upper
240	100	
120	7.6	7.2 10.8
236	24.9	19.0 28.4





#77

Benzidine

Concen: 39.27 ng

RT: 12.592 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

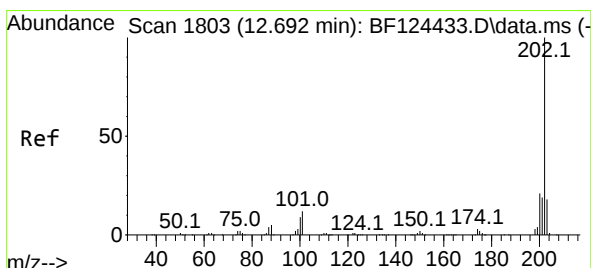
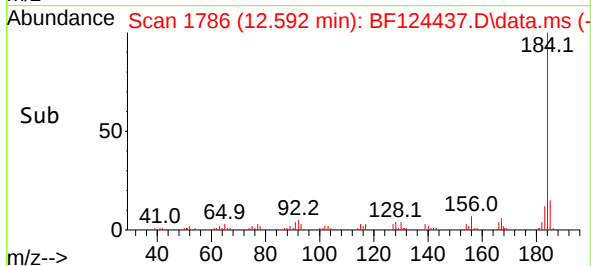
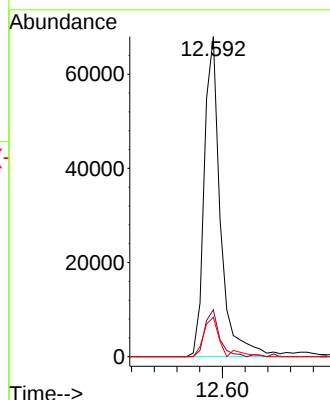
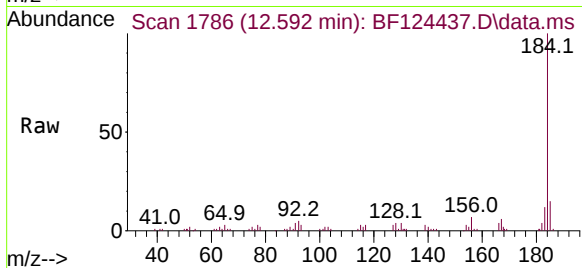
Tgt Ion:184 Resp: 67506

Ion Ratio Lower Upper

184 100

185 14.7 12.1 18.1

183 12.3 7.8 11.8#



#78

Pyrene

Concen: 39.88 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

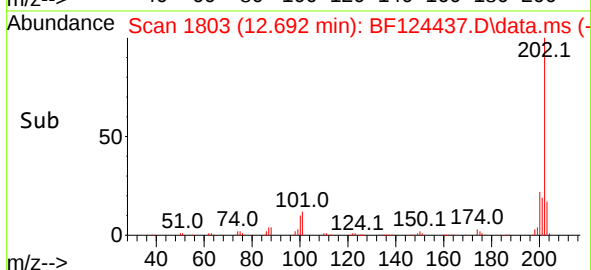
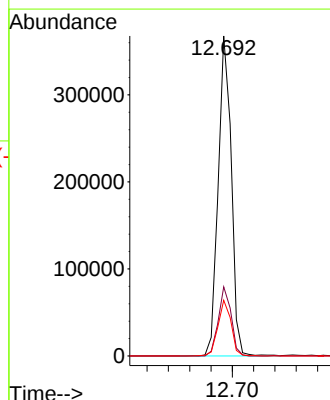
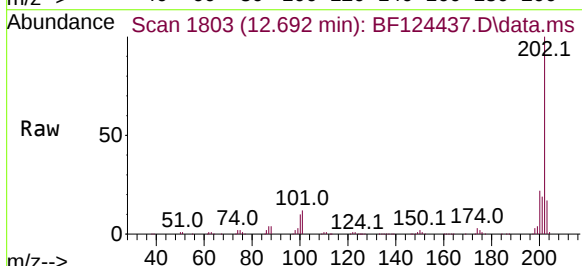
Tgt Ion:202 Resp: 312272

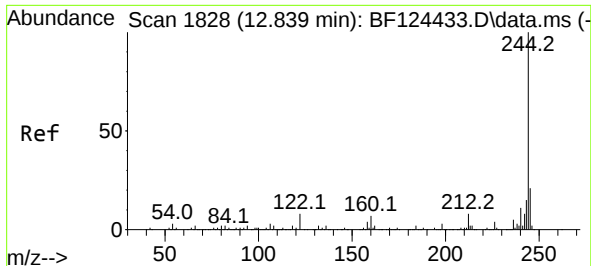
Ion Ratio Lower Upper

202 100

200 21.6 16.1 24.1

203 17.4 14.8 22.2

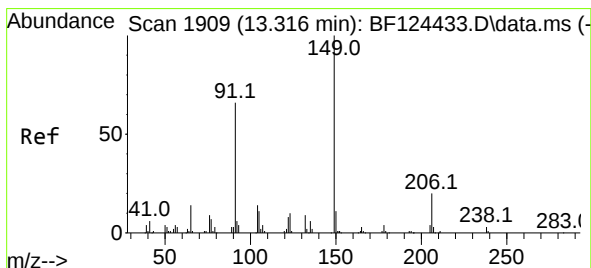
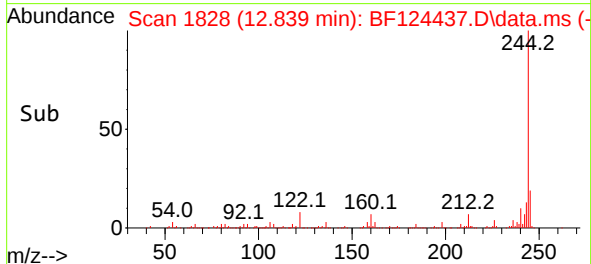
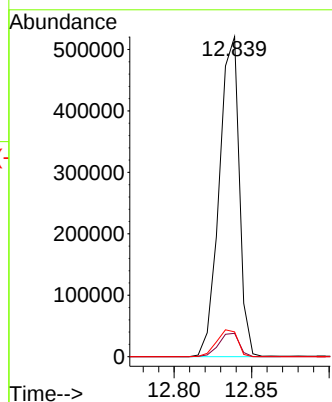
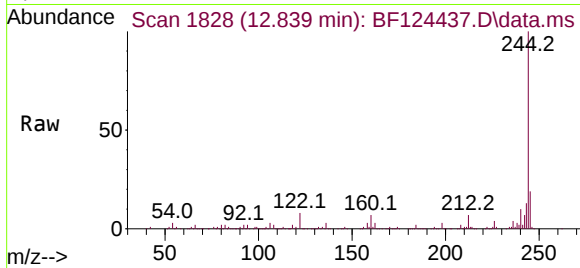




#79
 Terphenyl-d14
 Concen: 81.71 ng
 RT: 12.839 min Scan# 1828
 Delta R.T. -0.000 min
 Lab File: BF124437.D
 Acq: 23 Jun 2021 18:25

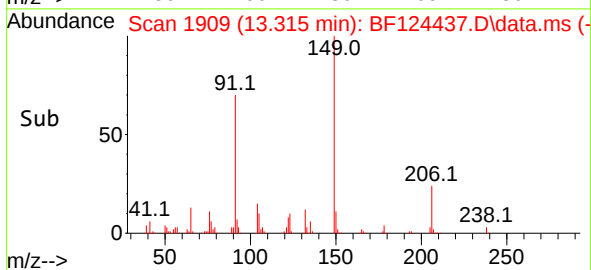
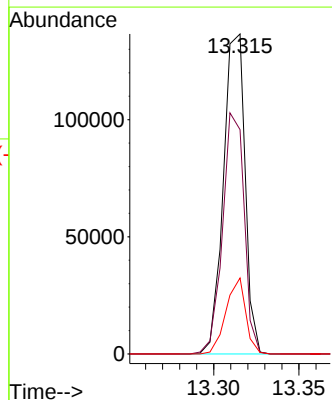
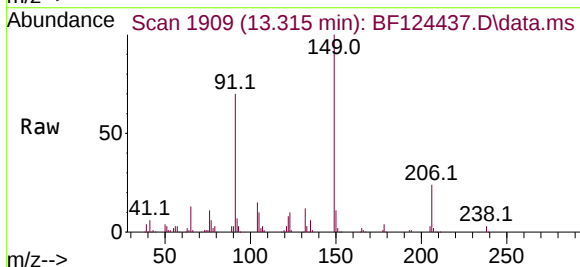
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF062321

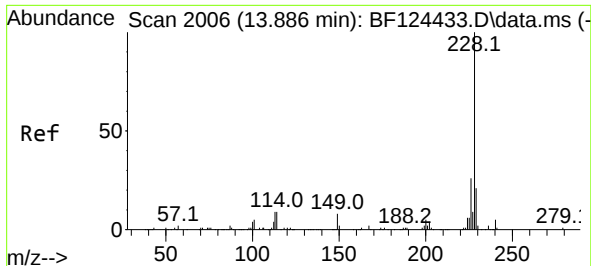
Tgt Ion:244 Resp: 467980
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 7.8 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 38.87 ng
 RT: 13.315 min Scan# 1909
 Delta R.T. -0.000 min
 Lab File: BF124437.D
 Acq: 23 Jun 2021 18:25

Tgt Ion:149 Resp: 120869
 Ion Ratio Lower Upper
 149 100
 91 70.1 63.6 95.4
 206 23.7 14.5 21.7#

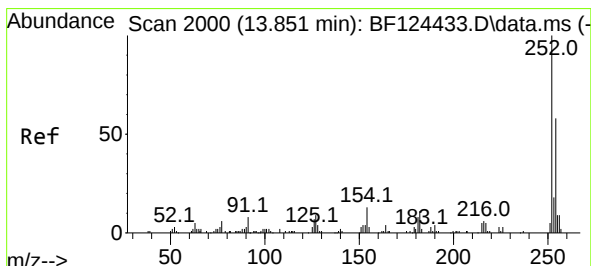
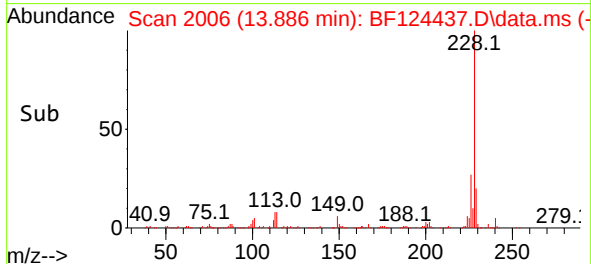
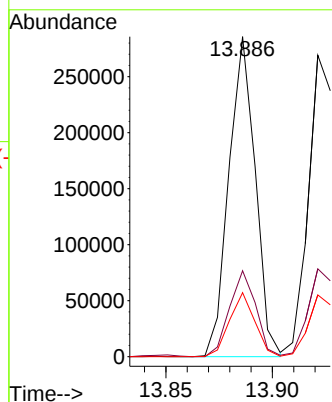
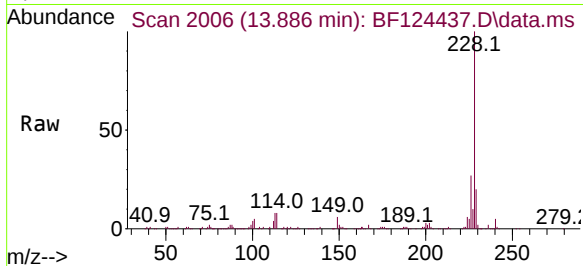




#81
Benzo(a)anthracene
Concen: 39.79 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

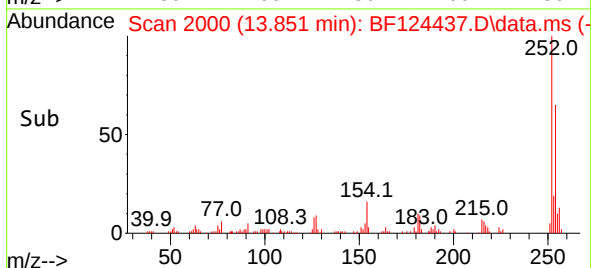
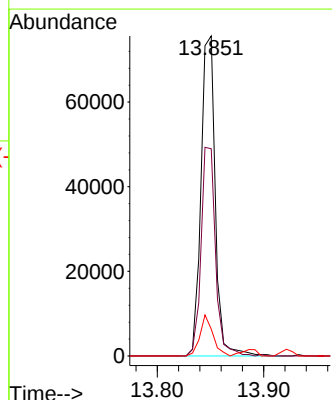
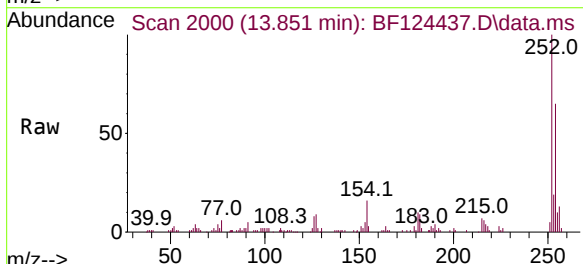
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

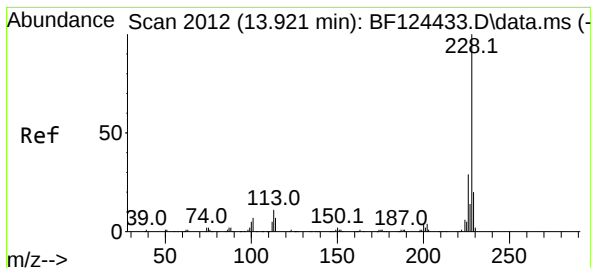
Tgt Ion:228 Resp: 246090
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.71 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:252 Resp: 70765
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 8.4 7.7 11.5





#83

Chrysene

Concen: 39.36 ng

RT: 13.921 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

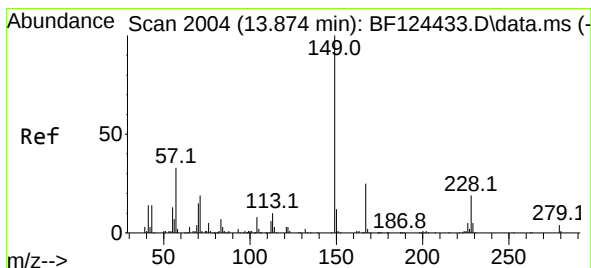
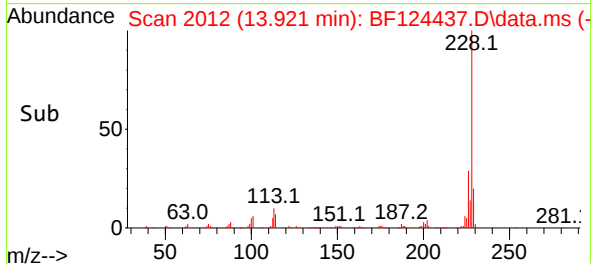
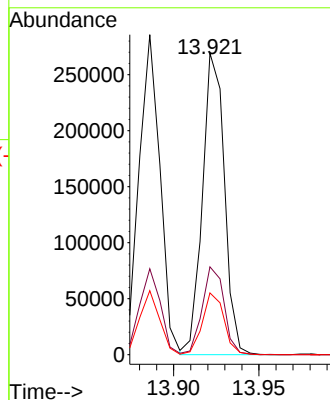
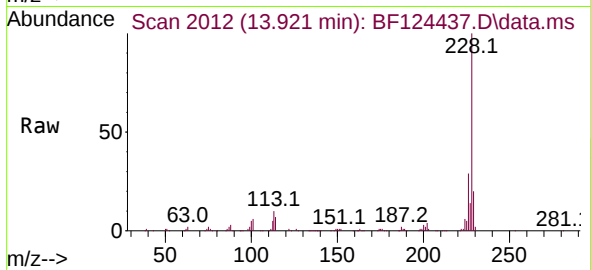
Tgt Ion:228 Resp: 241253

Ion Ratio Lower Upper

228 100

226 29.1 24.3 36.5

229 20.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.27 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF124437.D

Acq: 23 Jun 2021 18:25

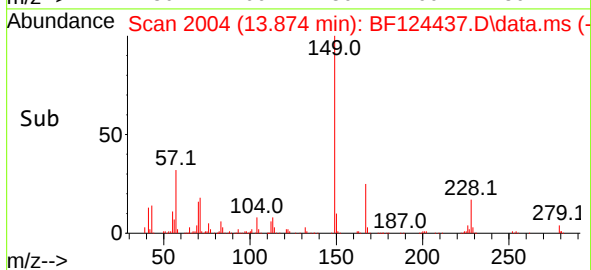
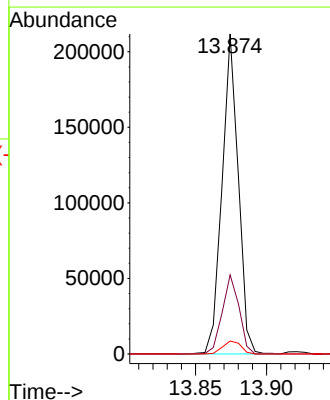
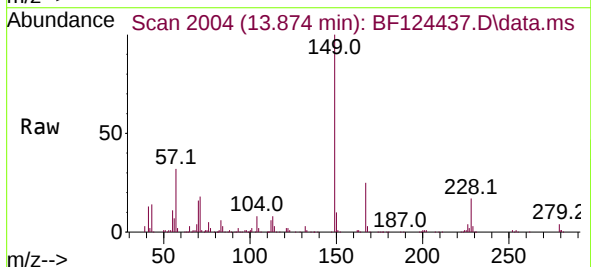
Tgt Ion:149 Resp: 167740

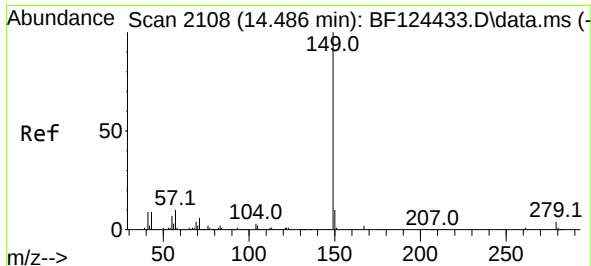
Ion Ratio Lower Upper

149 100

167 24.7 21.8 32.6

279 4.1 3.3 4.9

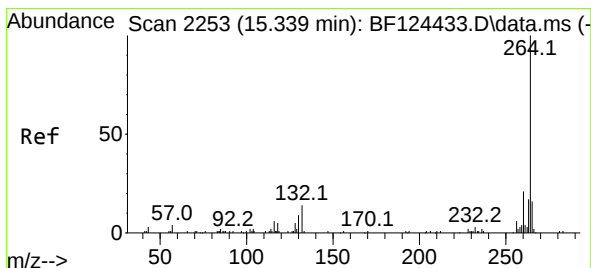
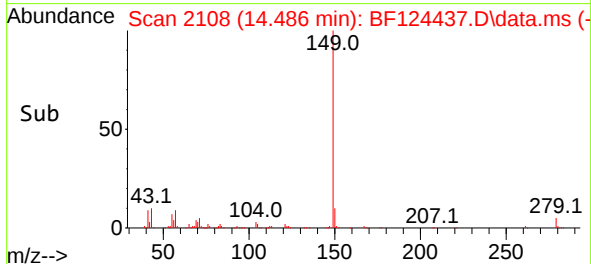
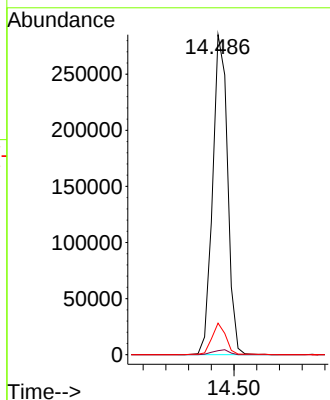
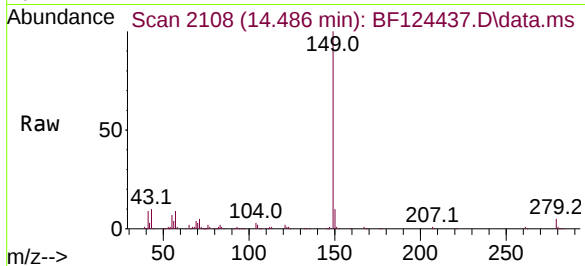




#85
Di-n-octyl phthalate
Concen: 40.12 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

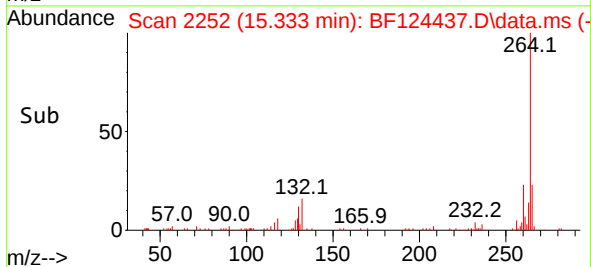
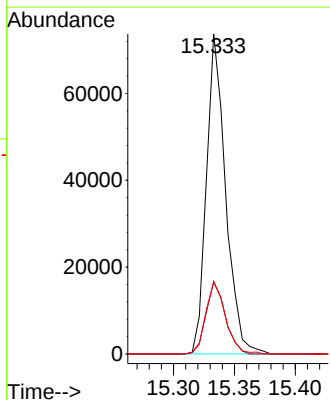
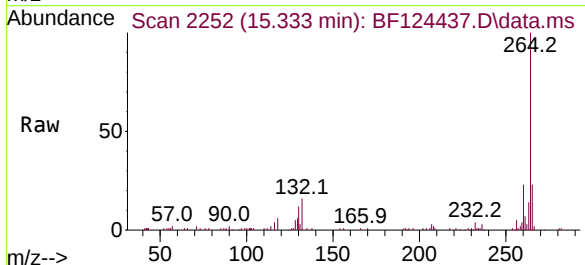
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

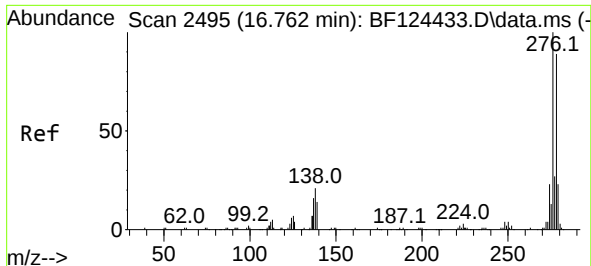
Tgt Ion:149 Resp: 260316
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:264 Resp: 80693
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 22.5 17.8 26.8

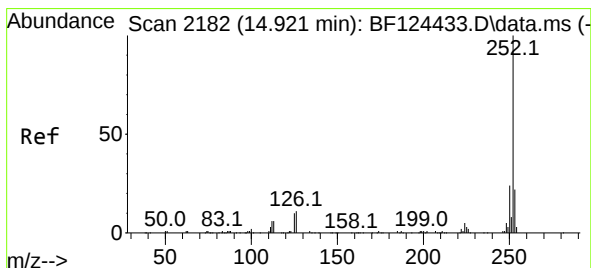
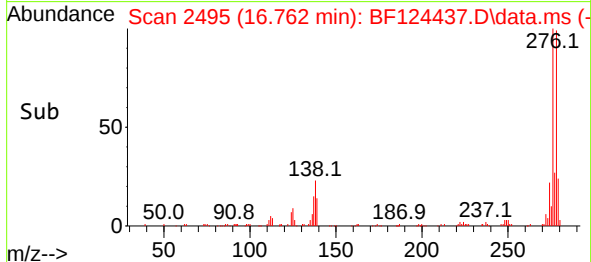
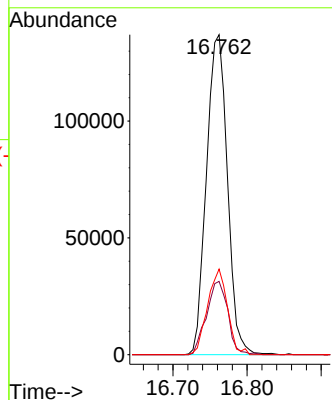
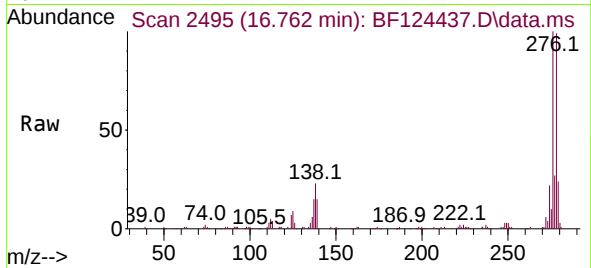




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.25 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

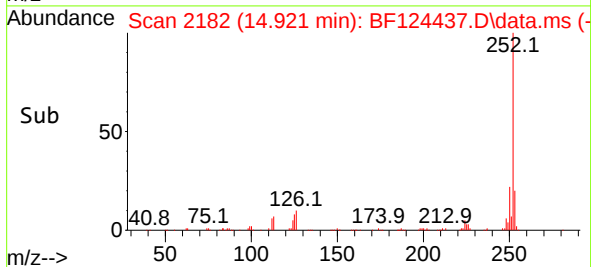
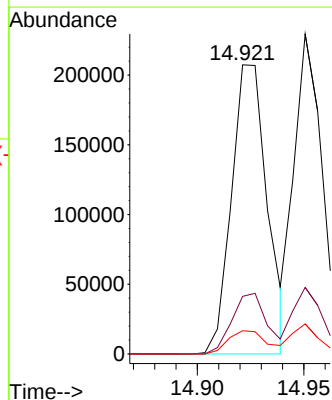
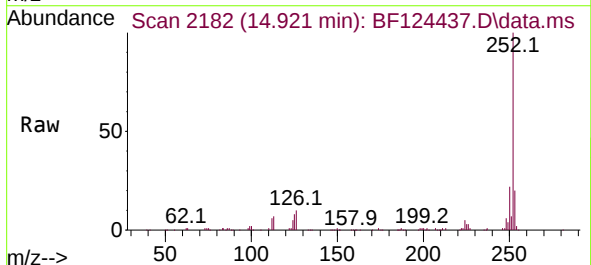
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

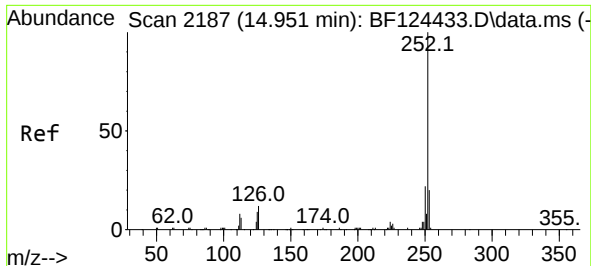
Tgt Ion:276 Resp: 268843
Ion Ratio Lower Upper
276 100
138 23.3 16.2 24.2
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.58 ng
RT: 14.921 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:252 Resp: 242051
Ion Ratio Lower Upper
252 100
253 19.9 18.1 27.1
125 8.0 6.2 9.4

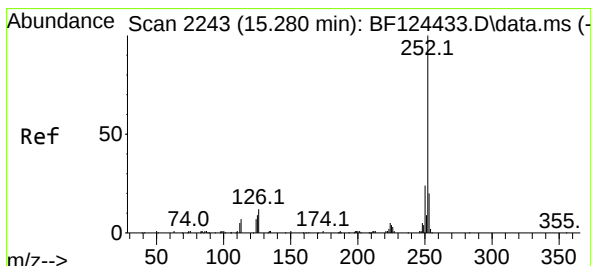
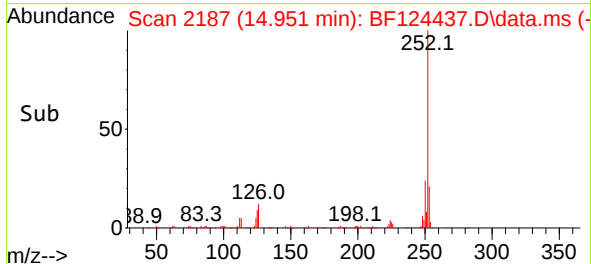
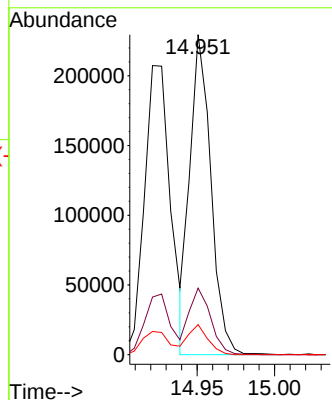
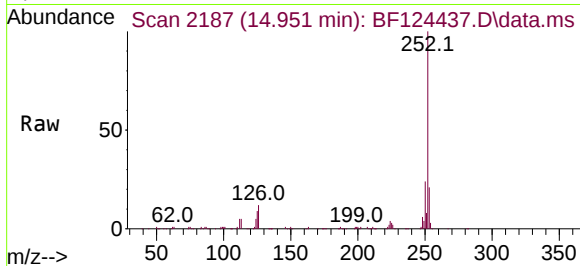




#89
Benzo(k)fluoranthene
Concen: 38.56 ng
RT: 14.951 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

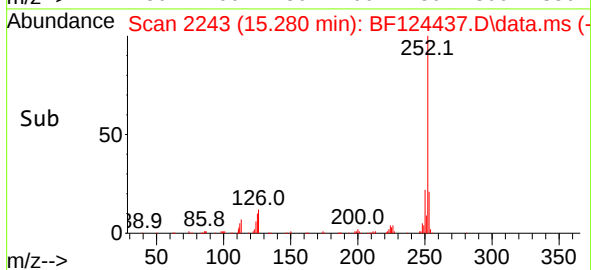
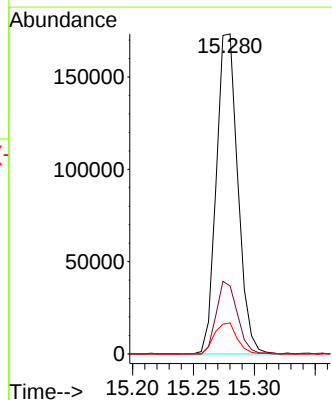
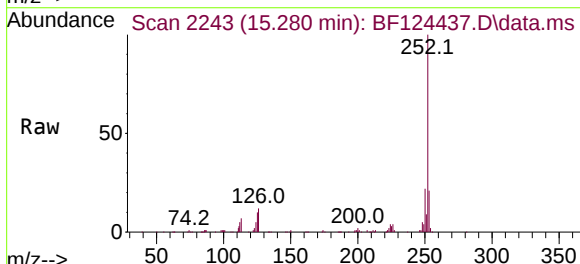
Instrument :
BNA_F
ClientSampleId :
ICVBF062321

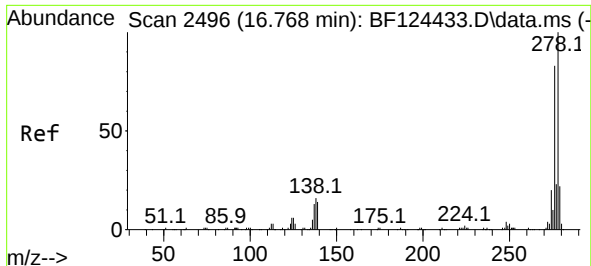
Tgt Ion:252 Resp: 215730
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 9.4 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.16 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:252 Resp: 212795
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 9.7 8.0 12.0

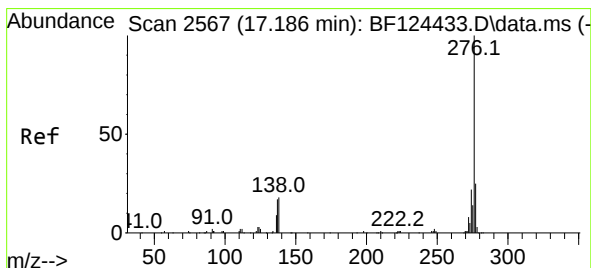
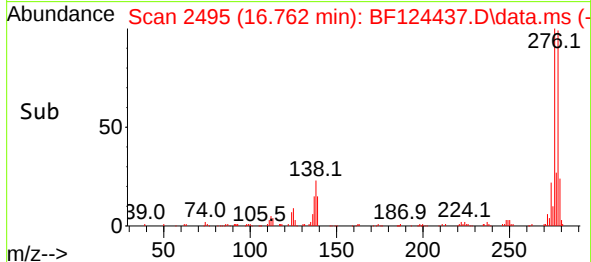
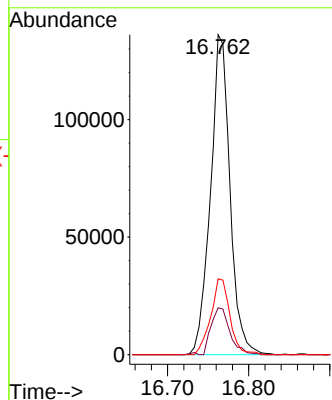
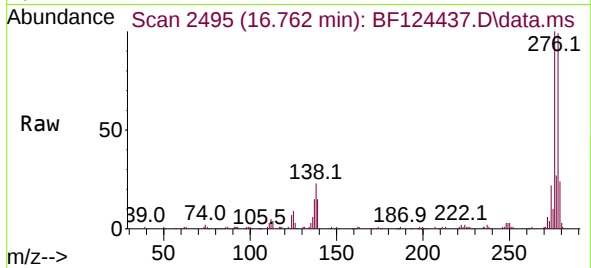




#91
Dibenzo(a,h)anthracene
Concen: 41.45 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Instrument :
BNA_F
ClientSampleId :
ICVBF062321

Tgt Ion:278 Resp: 227195
Ion Ratio Lower Upper
278 100
139 14.7 10.2 15.2
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.49 ng
RT: 17.186 min Scan# 2567
Delta R.T. -0.000 min
Lab File: BF124437.D
Acq: 23 Jun 2021 18:25

Tgt Ion:276 Resp: 223789
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 19.0 13.8 20.6

