

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070721\
 Data File : BF124541.D
 Acq On : 7 Jul 2021 21:50
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070721

Quant Time: Jul 08 07:56:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6592	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	24896	20.00	ng	0.00
39) Acenaphthene-d10	9.969	164	13466	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	23444	20.00	ng	0.00
76) Chrysene-d12	14.098	240	16113	20.00	ng	0.00
86) Perylene-d12	15.592	264	11260	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	30576	80.36	ng	0.00
7) Phenol-d6	6.551	99	37336	80.67	ng	0.00
23) Nitrobenzene-d5	7.492	82	32084	81.35	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	8803	84.01	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	73653	79.76	ng	0.00
79) Terphenyl-d14	13.045	244	76346	79.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.798	88	5498	43.26	ng	# 100
3) Pyridine	3.551	79	13246	41.50	ng	91
4) n-Nitrosodimethylamine	3.516	42	10385	40.03	ng	# 97
6) Aniline	6.598	93	19062	39.09	ng	99
8) 2-Chlorophenol	6.710	128	17362	40.70	ng	95
9) Benzaldehyde	6.481	77	10058	37.04	ng	91
10) Phenol	6.563	94	18252	40.39	ng	100
11) bis(2-Chloroethyl)ether	6.663	93	14483	41.34	ng	97
12) 1,3-Dichlorobenzene	6.869	146	18370	39.35	ng	97
13) 1,4-Dichlorobenzene	6.945	146	19237	40.34	ng	94
14) 1,2-Dichlorobenzene	7.098	146	18308	40.40	ng	97
15) Benzyl Alcohol	7.069	79	13033	40.70	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.204	45	24178	40.04	ng	99
17) 2-Methylphenol	7.169	107	12427	39.80	ng	95
18) Hexachloroethane	7.439	117	7449	41.48	ng	98
19) n-Nitroso-di-n-propyla...	7.345	70	10425	40.06	ng	99
20) 3+4-Methylphenols	7.328	107	16618	40.43	ng	92
22) Acetophenone	7.339	105	22210	39.31	ng	97
24) Nitrobenzene	7.510	77	15471	39.56	ng	98
25) Isophorone	7.751	82	28363	39.18	ng	97
26) 2-Nitrophenol	7.828	139	8963	42.49	ng	97
27) 2,4-Dimethylphenol	7.857	122	14185	40.58	ng	96
28) bis(2-Chloroethoxy)met...	7.957	93	16500	39.07	ng	96
29) 2,4-Dichlorophenol	8.063	162	14554	40.37	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	15390	38.57	ng	98
31) Naphthalene	8.233	128	51341	39.87	ng	98
32) Benzoic acid	7.898	122	1381	9.91	ng	98
33) 4-Chloroaniline	8.275	127	19314	39.69	ng	98
34) Hexachlorobutadiene	8.351	225	8916	39.59	ng	96
35) Caprolactam	8.651	113	3431	37.62	ng	95
36) 4-Chloro-3-methylphenol	8.751	107	14838	41.62	ng	96
37) 2-Methylnaphthalene	8.922	142	34319	39.50	ng	98
38) 1-Methylnaphthalene	9.022	142	32201	39.46	ng	98
40) 1,2,4,5-Tetrachloroben...	9.086	216	14685	40.89	ng	97
41) Hexachlorocyclopentadiene	9.075	237	8912	39.72	ng	93
43) 2,4,6-Trichlorophenol	9.198	196	10846	41.83	ng	96

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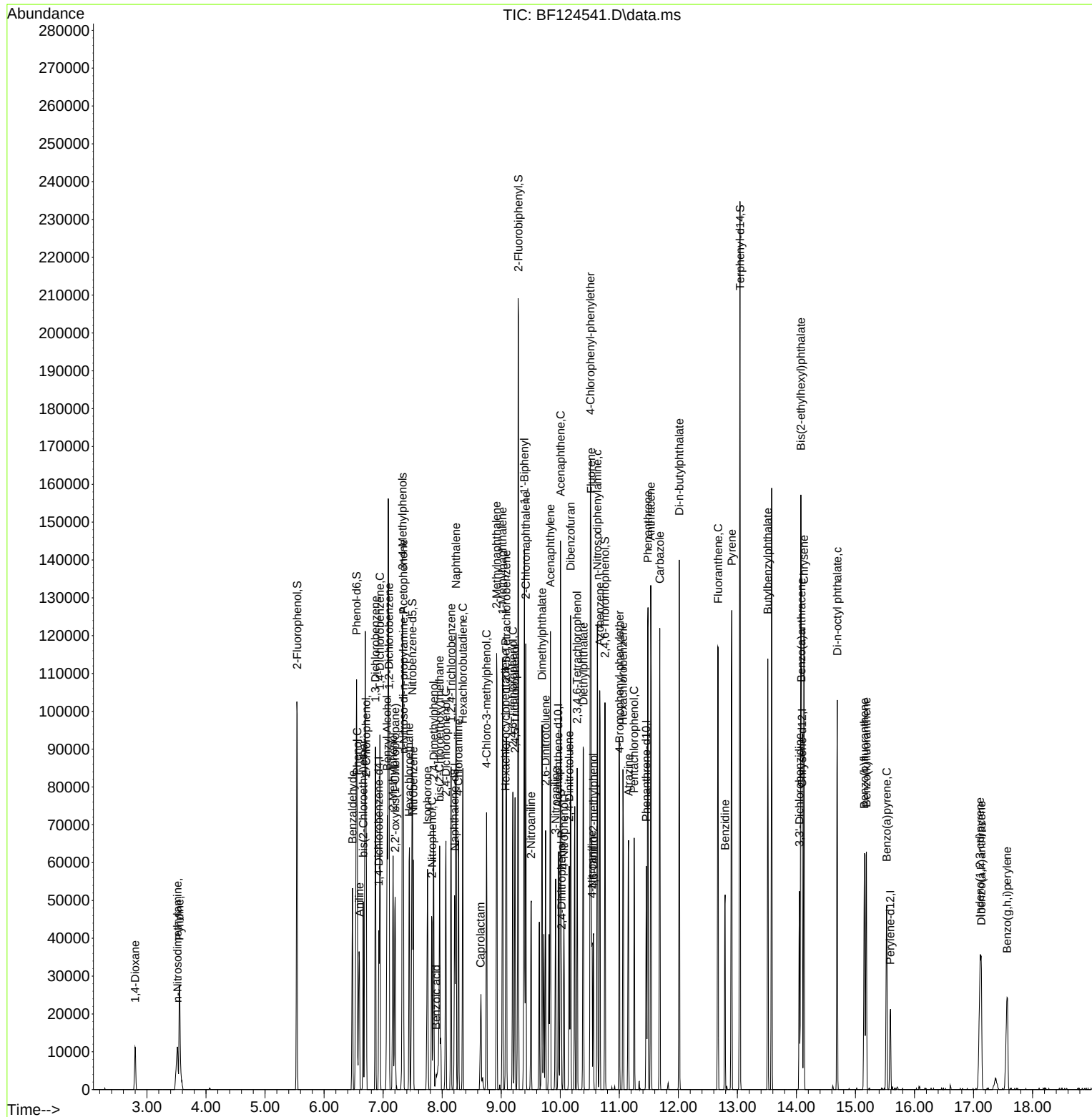
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	11112	41.55	ng	96
46) 1,1'-Biphenyl	9.392	154	40401	39.50	ng	99
47) 2-Chloronaphthalene	9.416	162	31901	39.78	ng	98
48) 2-Nitroaniline	9.504	65	8797	45.62	ng	93
49) Acenaphthylene	9.833	152	49435	39.51	ng	98
50) Dimethylphthalate	9.692	163	38337	40.92	ng	98
51) 2,6-Dinitrotoluene	9.751	165	8205	44.42	ng	96
52) Acenaphthene	10.004	154	32849	41.06	ng	98
53) 3-Nitroaniline	9.922	138	8617	41.81	ng	96
54) 2,4-Dinitrophenol	10.022	184	4214	43.73	ng	# 80
55) Dibenzofuran	10.174	168	46243	39.31	ng	98
56) 4-Nitrophenol	10.063	139	7518	43.83	ng	91
57) 2,4-Dinitrotoluene	10.151	165	11130	44.02	ng	98
58) Fluorene	10.522	166	34891	38.34	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	8598	41.63	ng	# 100
60) Diethylphthalate	10.392	149	39250	40.07	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	17100	41.40	ng	94
62) 4-Nitroaniline	10.539	138	8416	40.52	ng	91
63) Azobenzene	10.669	77	35071	40.96	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	5678	42.40	ng	85
66) n-Nitrosodiphenylamine	10.627	169	31191	40.86	ng	96
67) 4-Bromophenyl-phenylether	11.004	248	9932	40.97	ng	96
68) Hexachlorobenzene	11.063	284	10005	40.28	ng	94
69) Atrazine	11.157	200	9459	40.46	ng	99
70) Pentachlorophenol	11.251	266	6832	43.49	ng	97
71) Phenanthrene	11.486	178	51725	40.44	ng	99
72) Anthracene	11.533	178	51765	40.34	ng	99
73) Carbazole	11.686	167	47681	40.22	ng	99
74) Di-n-butylphthalate	12.016	149	65013	40.71	ng	99
75) Fluoranthene	12.674	202	51771	40.12	ng	97
77) Benzidine	12.792	184	22183	36.83	ng	# 95
78) Pyrene	12.904	202	52798	39.44	ng	99
80) Butylbenzylphthalate	13.515	149	25782	39.83	ng	98
81) Benzo(a)anthracene	14.086	228	42121	39.42	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	11428	40.83	ng	94
83) Chrysene	14.127	228	41001	40.05	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	35232	40.54	ng	98
85) Di-n-octyl phthalate	14.692	149	49911	39.69	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	28140	43.09	ng	99
88) Benzo(b)fluoranthene	15.151	252	33683	41.68	ng	94
89) Benzo(k)fluoranthene	15.186	252	28538	38.48	ng	98
90) Benzo(a)pyrene	15.527	252	26796	40.17	ng	98
91) Dibenzo(a,h)anthracene	17.133	278	23724	42.68	ng	97
92) Benzo(g,h,i)perylene	17.568	276	23279	42.90	ng	# 90

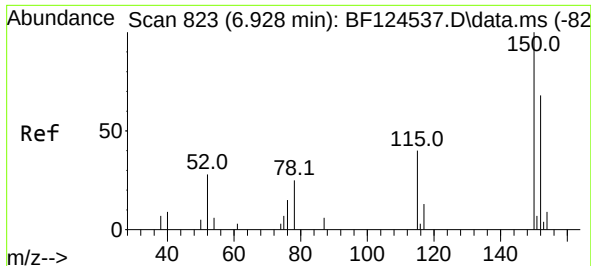
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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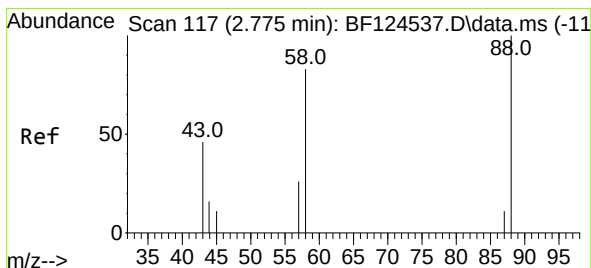
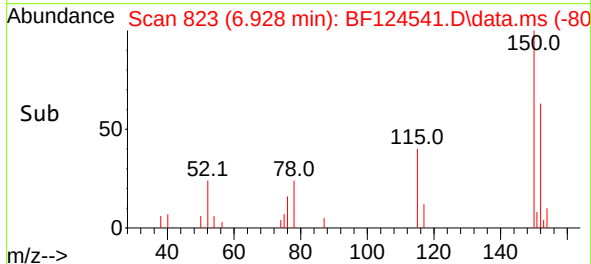
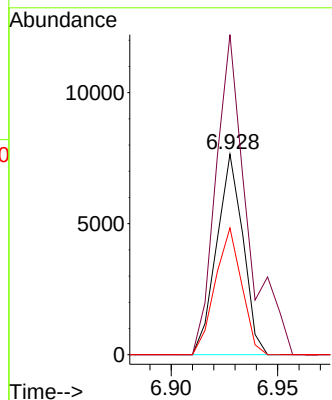
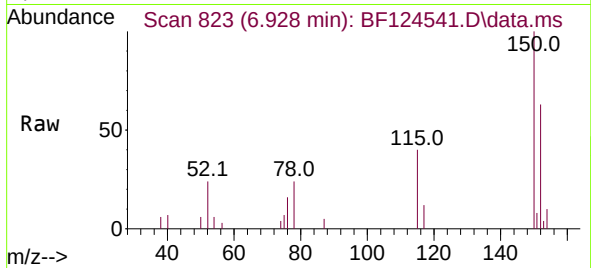




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.928 min Scan# 823
 Delta R.T. -0.000 min
 Lab File: BF124541.D
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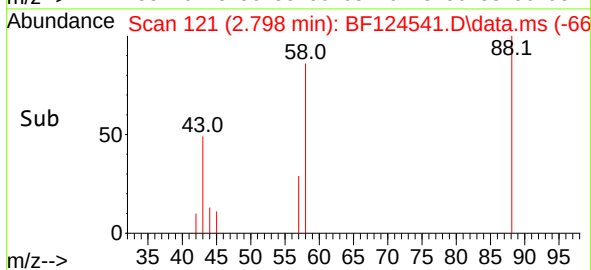
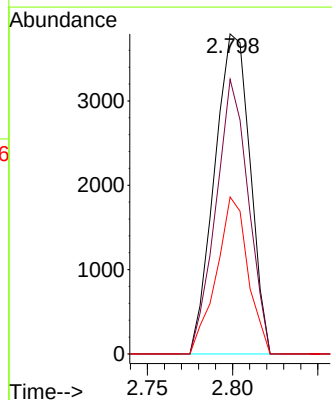
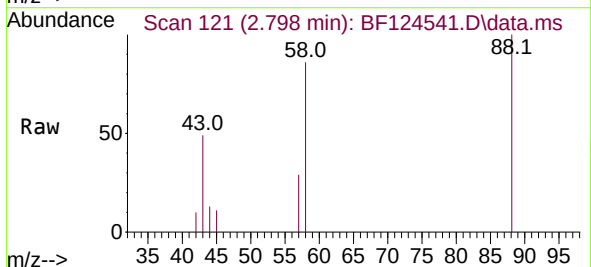
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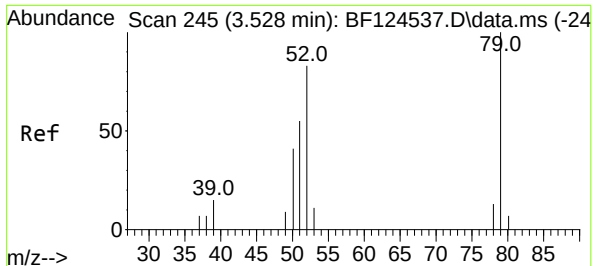
Tgt Ion:152 Resp: 6592
 Ion Ratio Lower Upper
 152 100
 150 159.6 117.6 176.4
 115 63.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 43.26 ng
 RT: 2.798 min Scan# 121
 Delta R.T. 0.023 min
 Lab File: BF124541.D
 Acq: 7 Jul 2021 21:50

Tgt Ion: 88 Resp: 5498
 Ion Ratio Lower Upper
 88 100
 58 78.5 0.0 0.0#
 43 43.6 0.0 0.0#

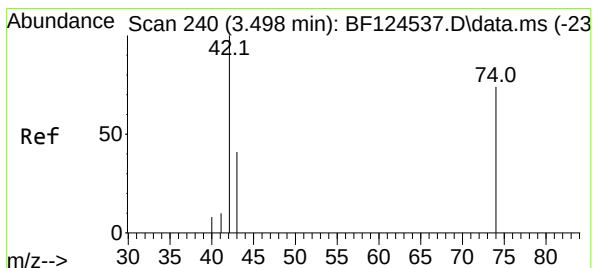
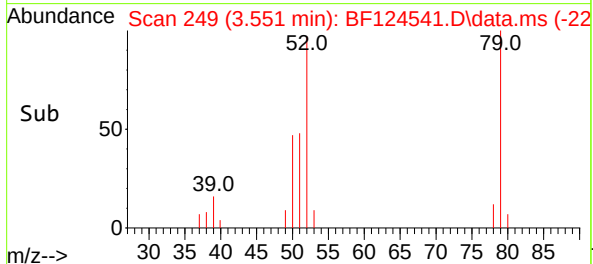
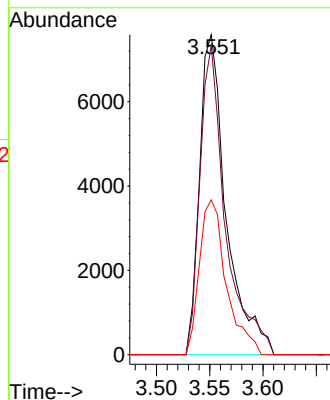
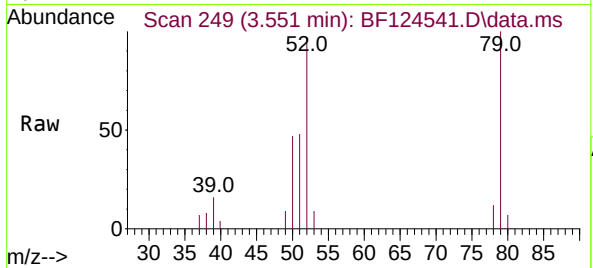




#3
Pyridine
Concen: 41.50 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.024 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

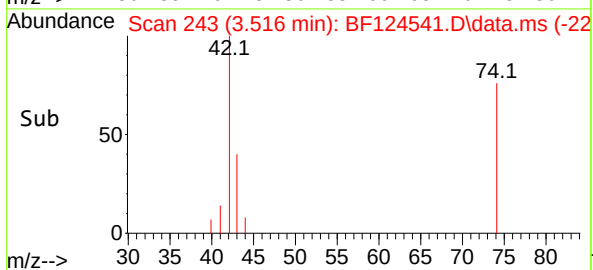
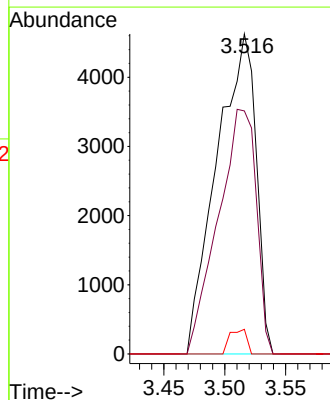
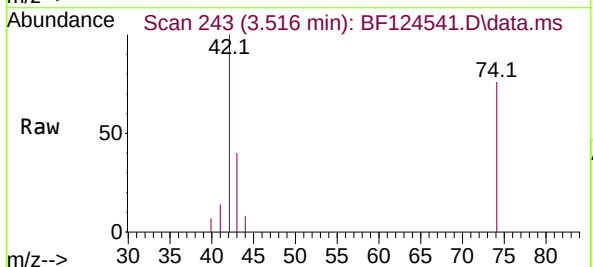
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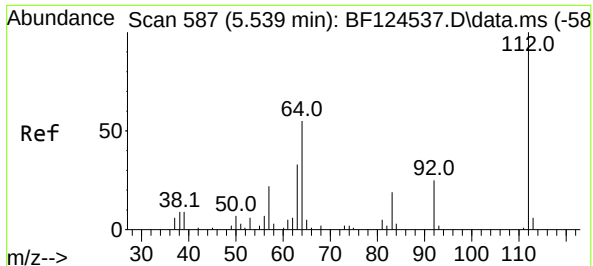
Tgt Ion: 79	Resp: 13246
Ion Ratio	Lower Upper
79 100	
52 96.7	70.3 105.5
51 48.4	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.03 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.018 min
Lab File: BF124541.D
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Tgt Ion: 42	Resp: 10385
Ion Ratio	Lower Upper
42 100	
74 75.9	59.0 88.6
44 7.7	0.0 0.0#

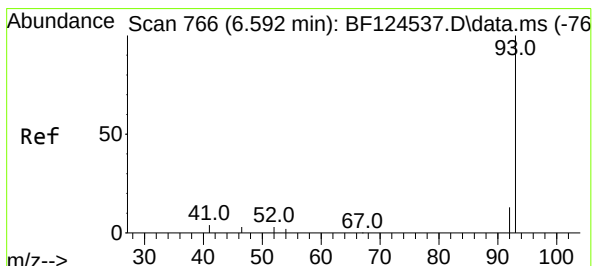
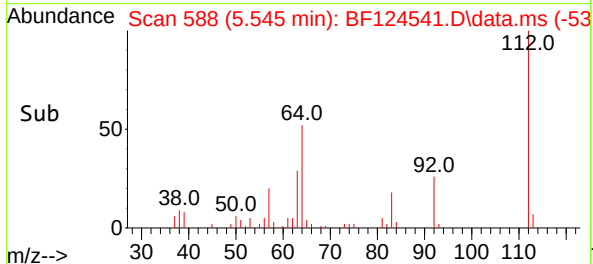
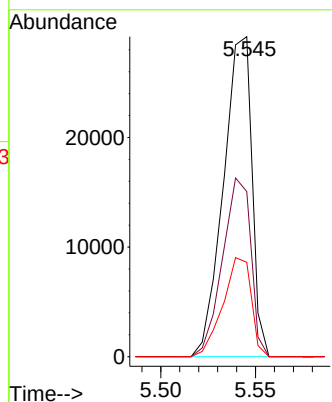
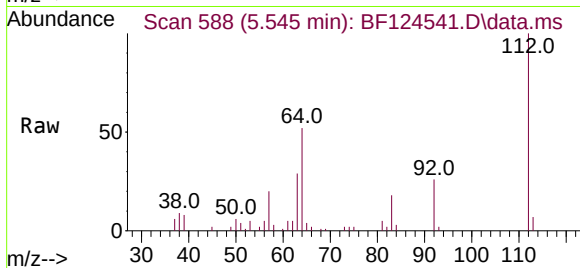




#5
2-Fluorophenol
Concen: 80.36 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

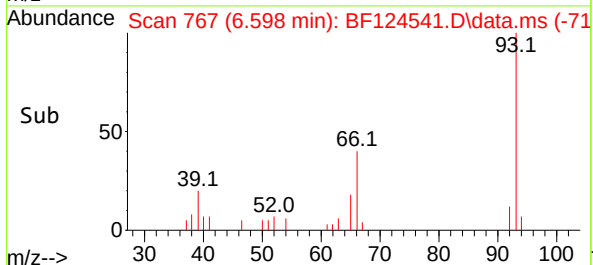
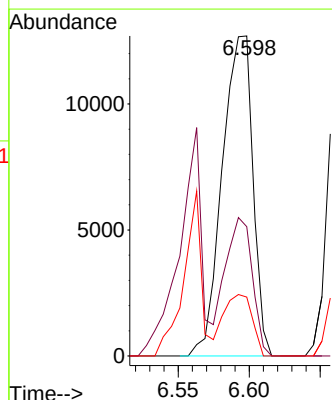
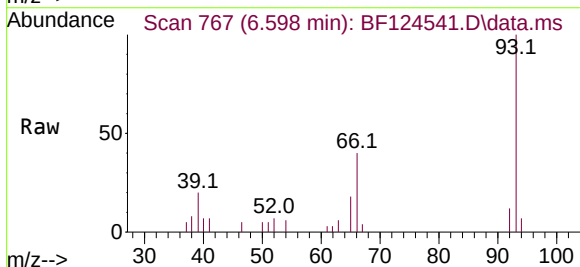
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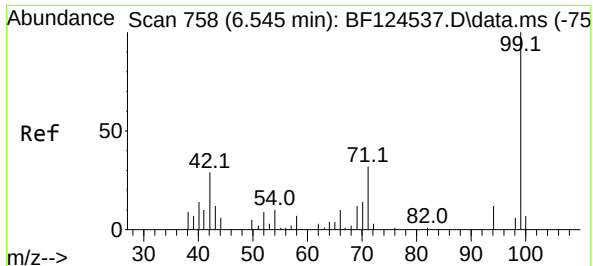
Tgt Ion:112 Resp: 30576
Ion Ratio Lower Upper
112 100
64 51.6 44.2 66.2
63 29.5 26.2 39.2



#6
Aniline
Concen: 39.09 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion: 93 Resp: 19062
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 18.4 14.2 21.4

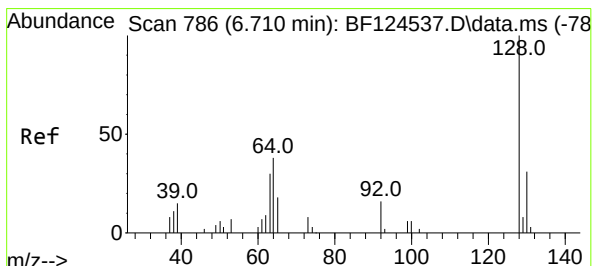
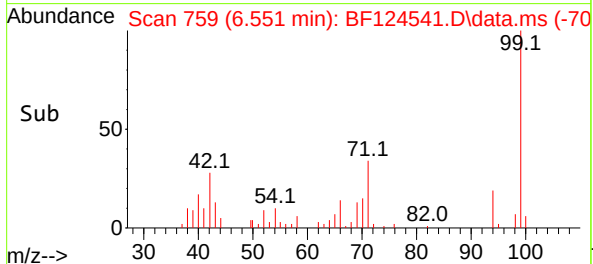
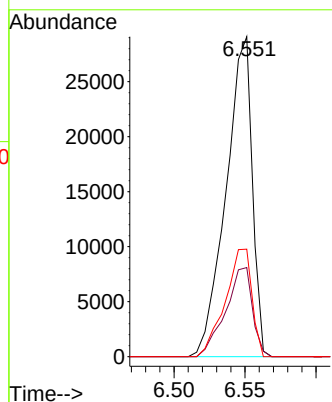
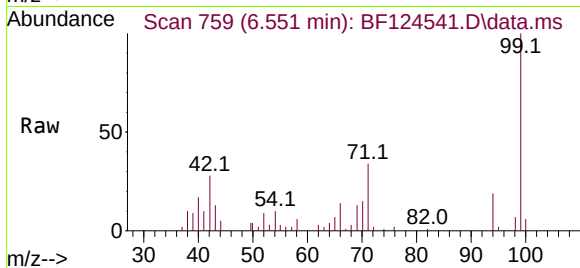




#7
Phenol-d6
Concen: 80.67 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

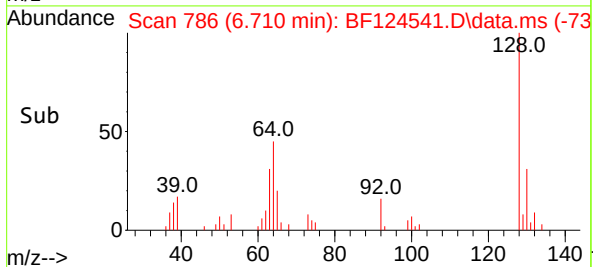
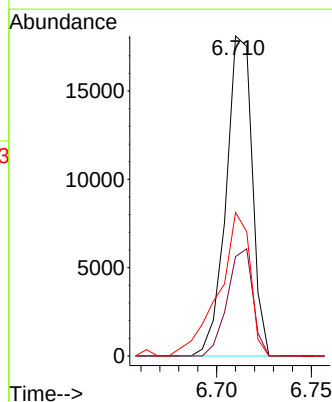
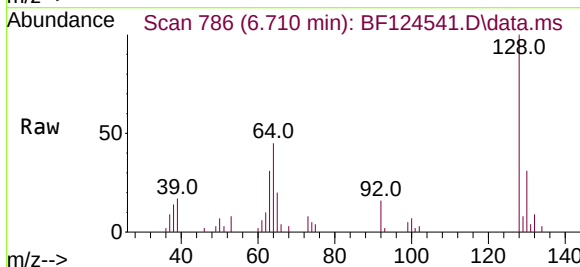
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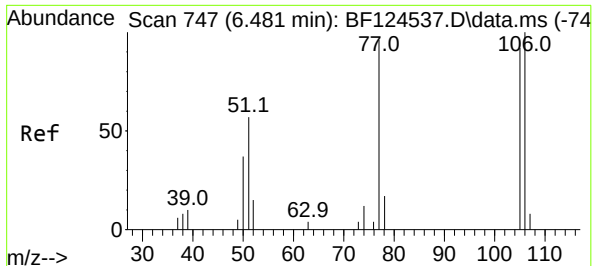
Tgt Ion: 99 Resp: 37336
Ion Ratio Lower Upper
99 100
42 27.9 23.5 35.3
71 33.6 25.6 38.4



#8
2-Chlorophenol
Concen: 40.70 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 17362
Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 44.9 20.3 60.3

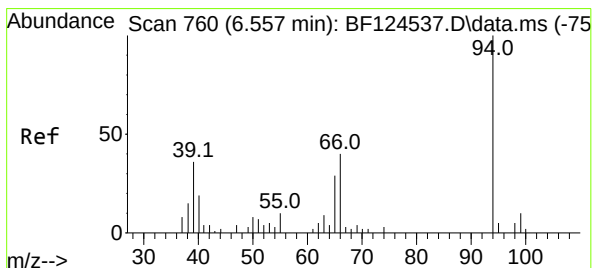
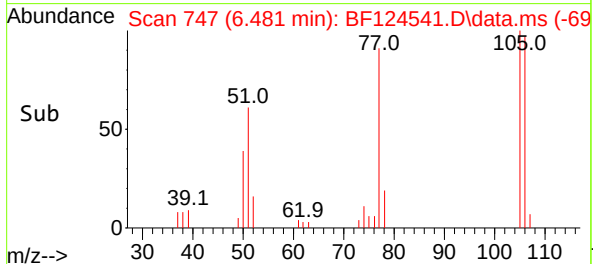
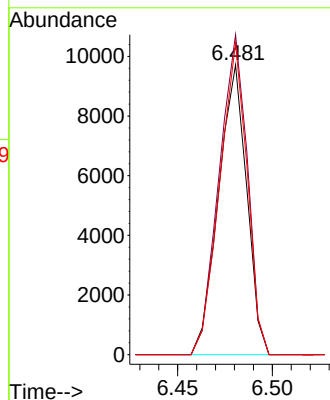
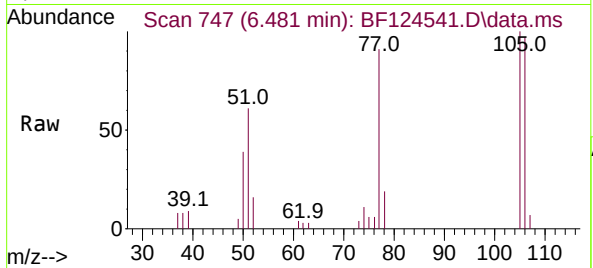




#9
Benzaldehyde
Concen: 37.04 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
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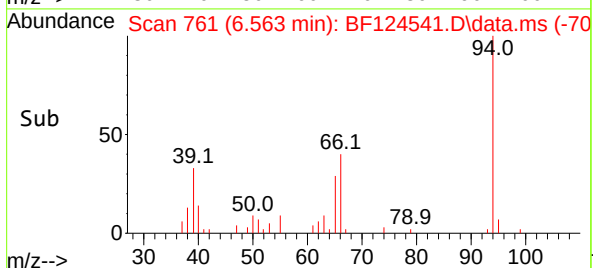
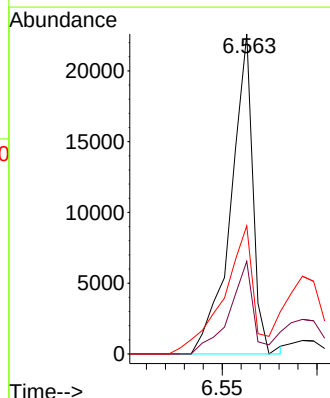
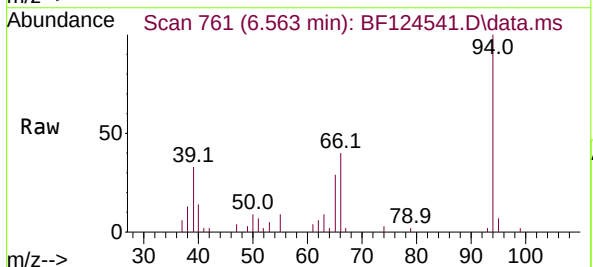
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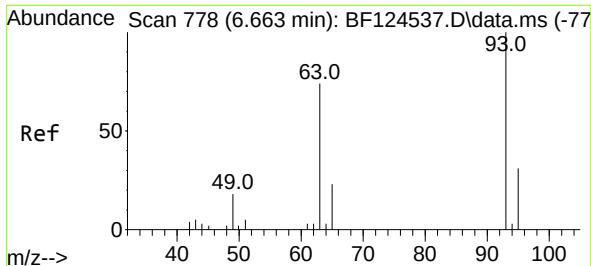
Tgt Ion: 77 Resp: 10058
Ion Ratio Lower Upper
77 100
105 110.4 75.9 115.9
106 107.6 84.0 124.0



#10
Phenol
Concen: 40.39 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 18252
Ion Ratio Lower Upper
94 100
65 29.0 9.3 49.3
66 40.1 20.3 60.3

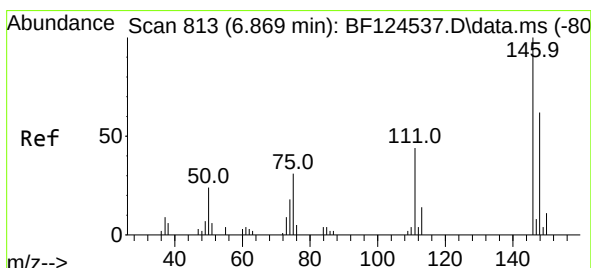
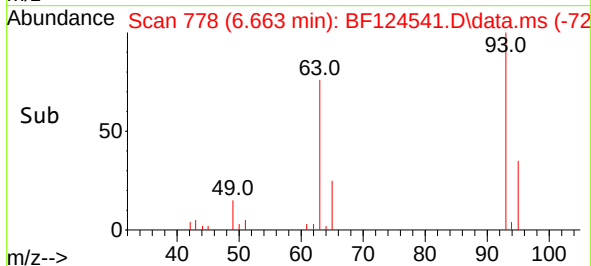
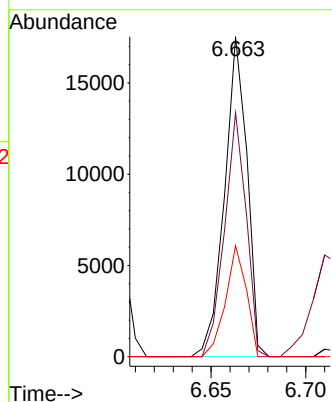
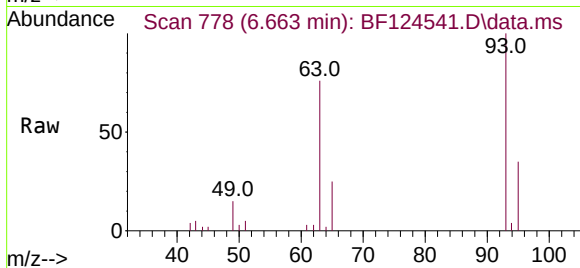




#11
bis(2-Chloroethyl)ether
Concen: 41.34 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

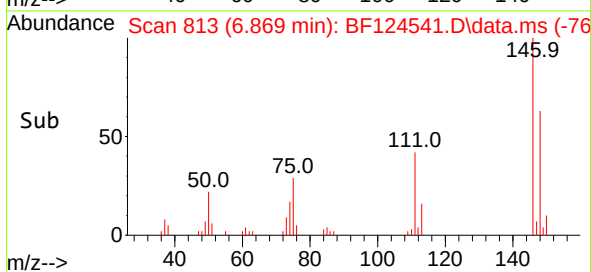
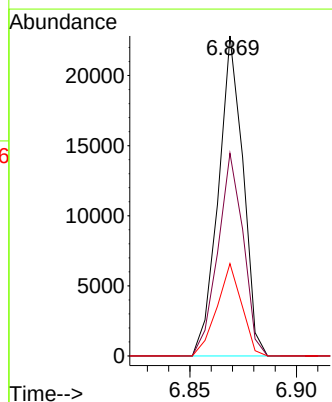
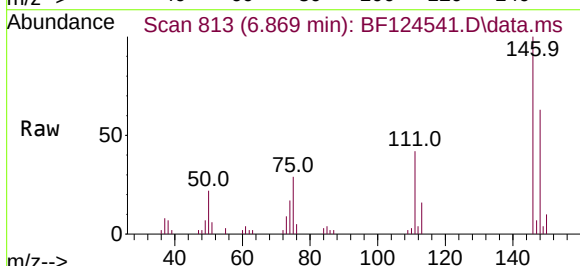
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

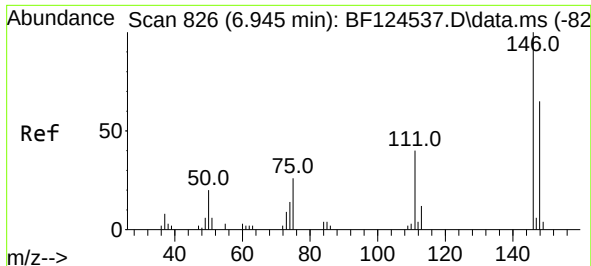
Tgt Ion: 93	Resp: 14483
Ion Ratio	Lower Upper
93 100	
63 76.2	54.4 94.4
95 34.7	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.35 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:146	Resp:	18370	
Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.7	74.5
75	28.8	25.2	37.8

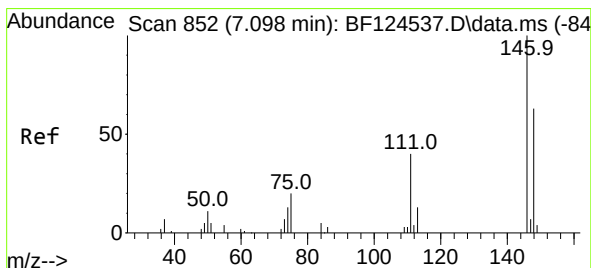
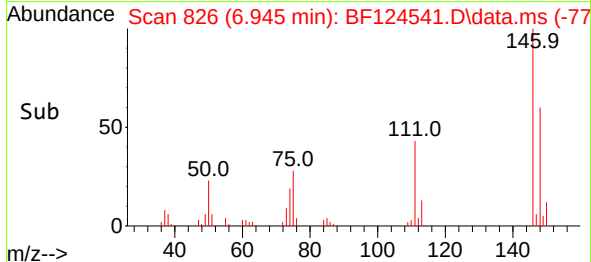
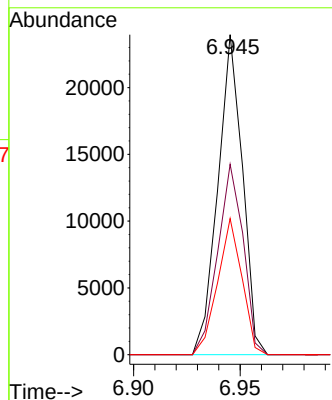
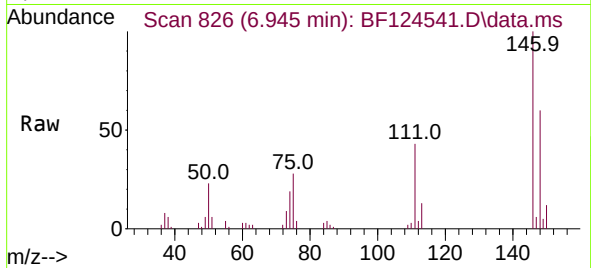




#13
1,4-Dichlorobenzene
Concen: 40.34 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

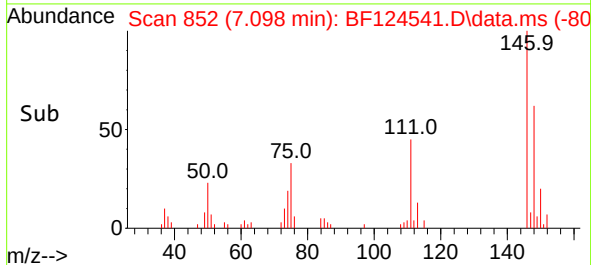
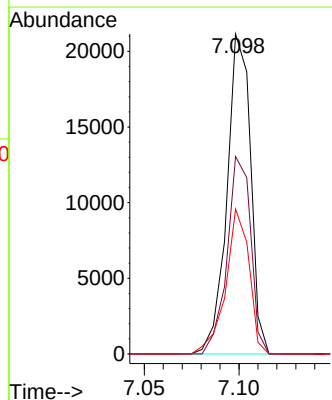
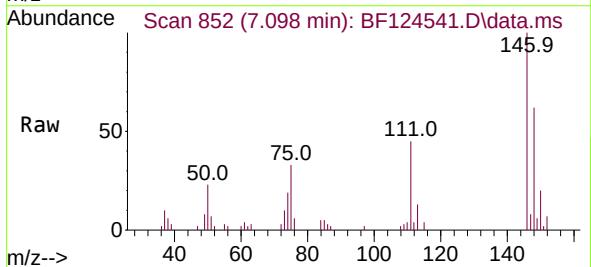
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

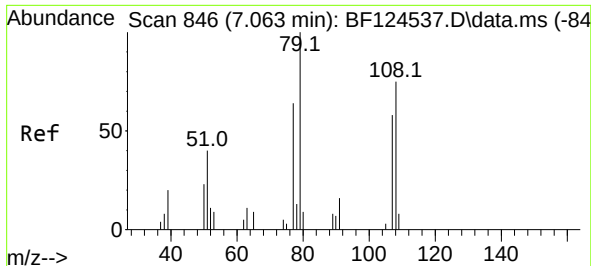
Tgt Ion:146 Resp: 19237
Ion Ratio Lower Upper
146 100
148 59.5 51.9 77.9
111 42.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.40 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:146 Resp: 18308
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
111 45.3 33.5 50.3

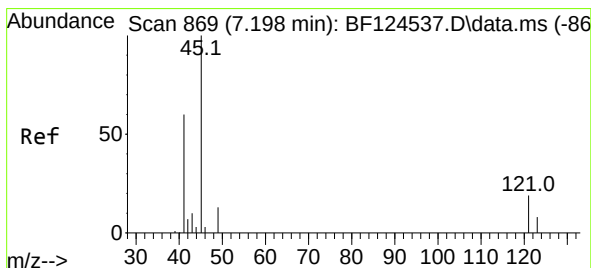
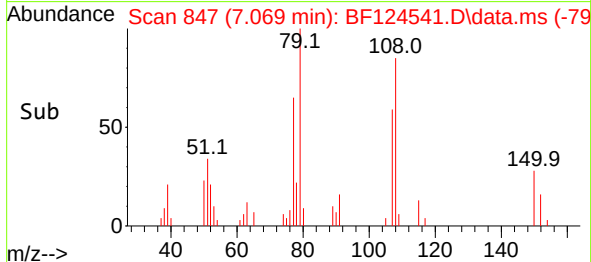
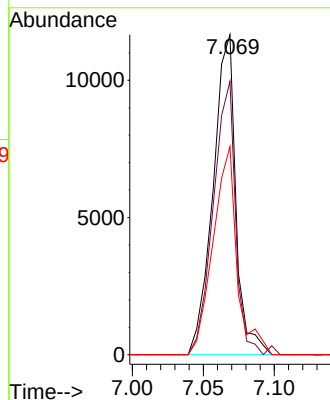
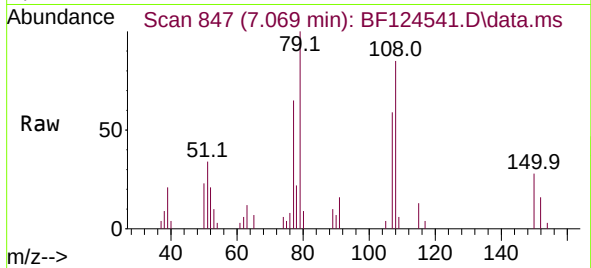




#15
Benzyl Alcohol
Concen: 40.70 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

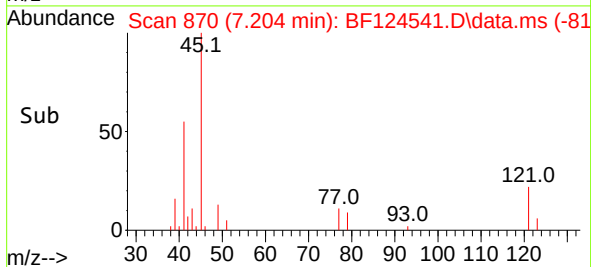
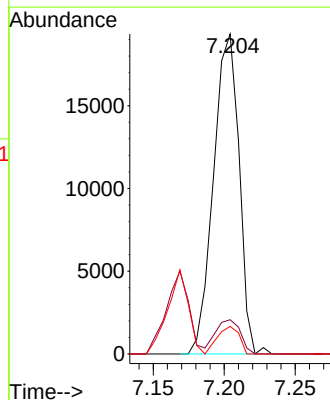
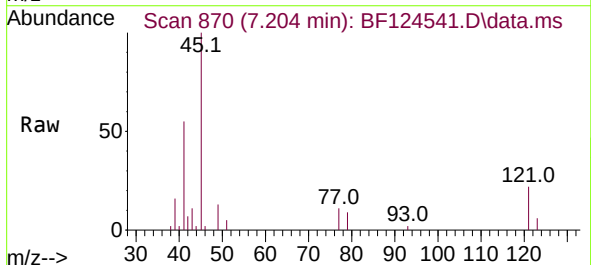
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

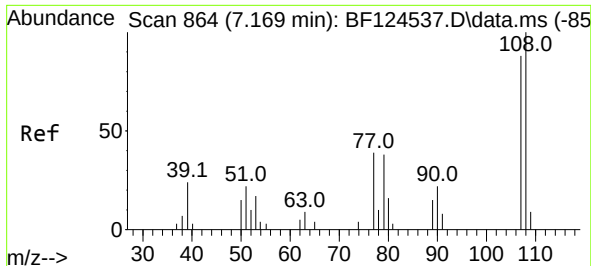
Tgt Ion: 79 Resp: 13033
Ion Ratio Lower Upper
79 100
108 85.4 60.4 90.6
77 65.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.04 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion: 45 Resp: 24178
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.6
79 8.6 0.0 27.5

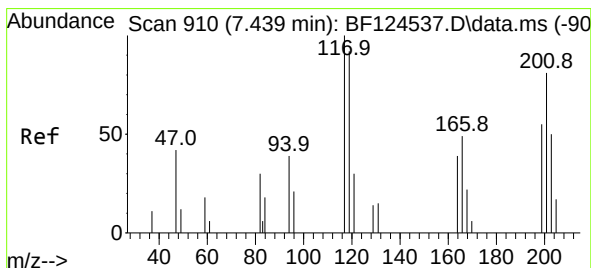
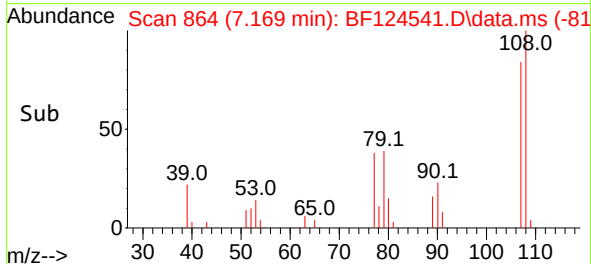
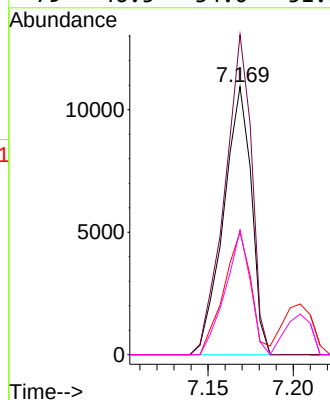
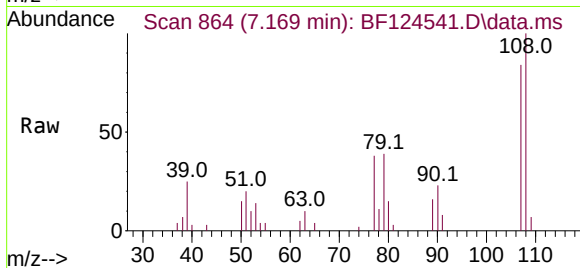




#17
2-Methylphenol
Concen: 39.80 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

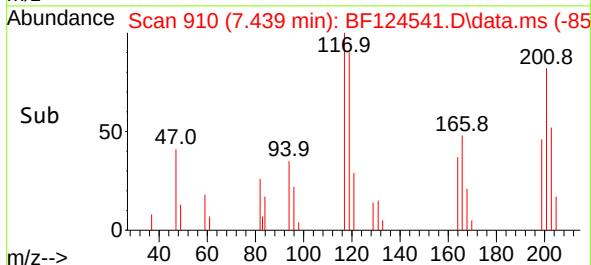
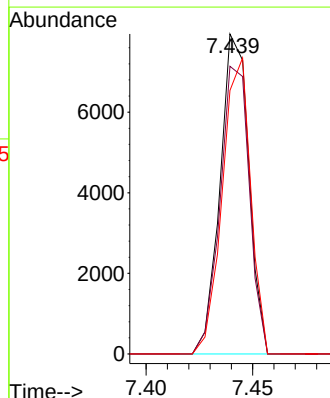
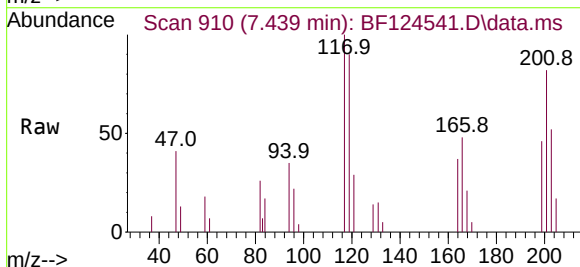
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

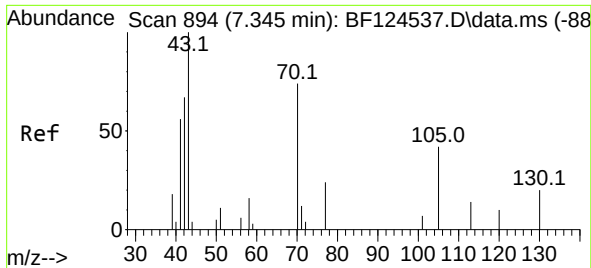
Tgt Ion:	107	Resp:	12427
Ion	Ratio	Lower	Upper
107	100		
108	119.4	90.6	135.8
77	45.8	35.7	53.5
79	46.5	34.0	51.0



#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:	117	Resp:	7449
Ion	Ratio	Lower	Upper
117	100		
119	89.9	73.4	110.2
201	82.3	64.9	97.3



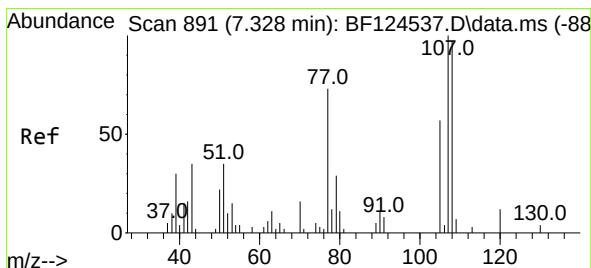
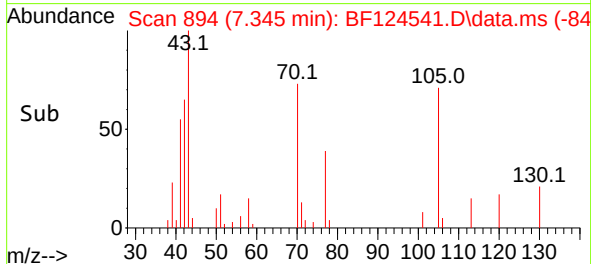
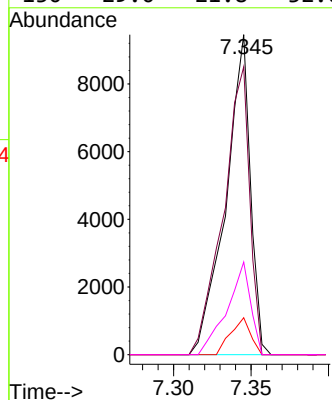
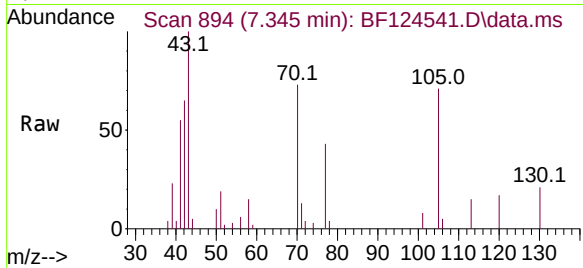


#19
n-Nitroso-di-n-propylamine
Concen: 40.06 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Instrument :
BNA_F
ClientSampleId :
ICVBF070721

Tgt Ion: 70 Resp: 10425

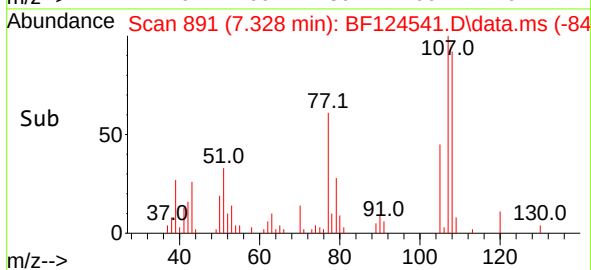
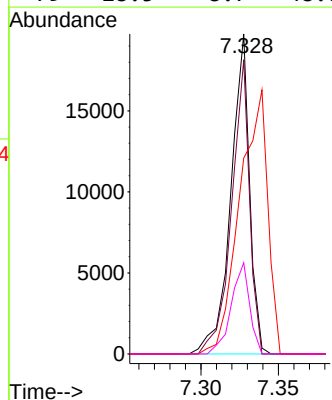
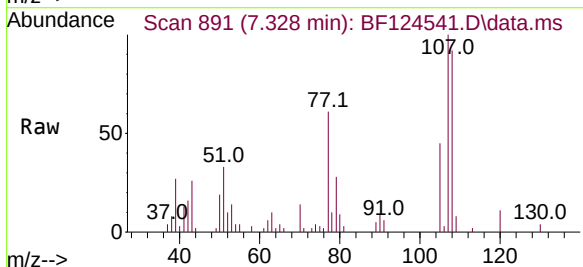
Ion	Ratio	Lower	Upper
70	100		
42	90.0	72.2	108.2
101	11.5	7.8	11.8
130	29.0	21.8	32.6

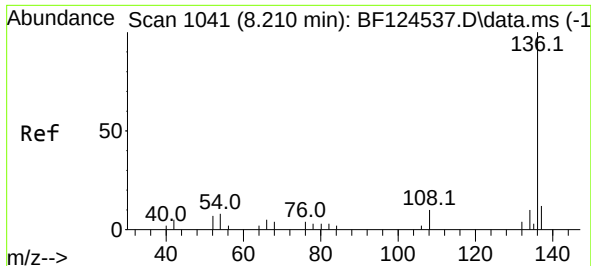


#20
3+4-Methylphenols
Concen: 40.43 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion: 107 Resp: 16618

Ion	Ratio	Lower	Upper
107	100		
108	91.9	76.6	116.6
77	61.2	53.3	93.3
79	28.5	8.7	48.7

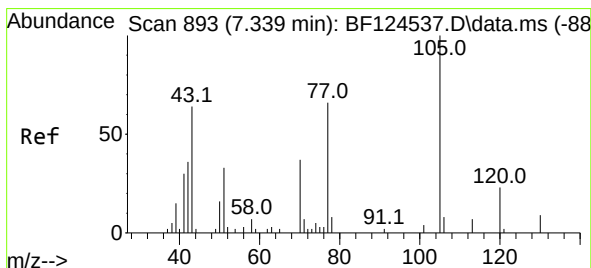
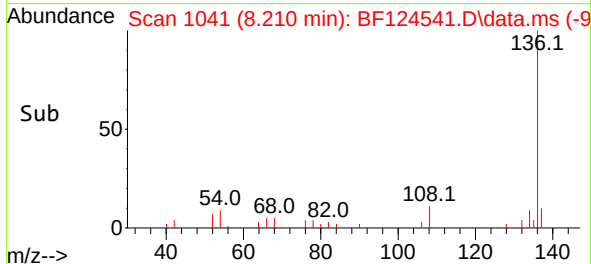
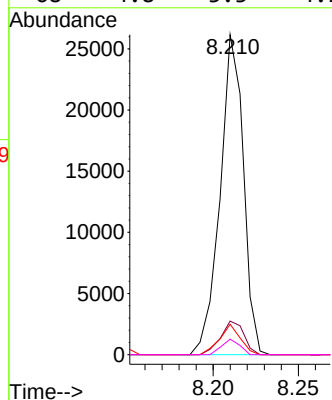
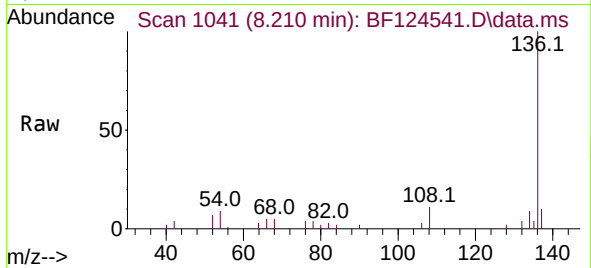




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

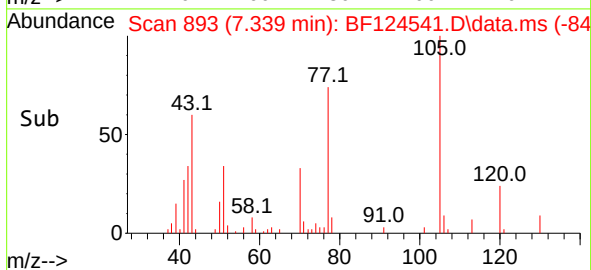
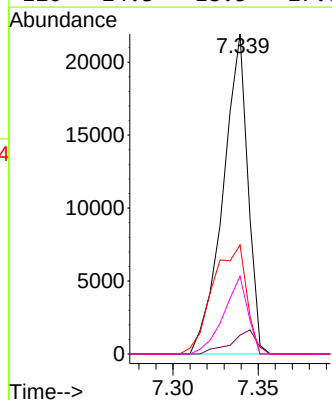
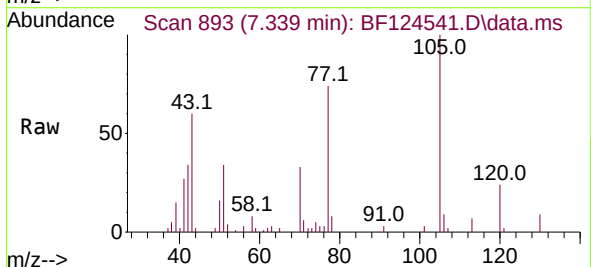
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

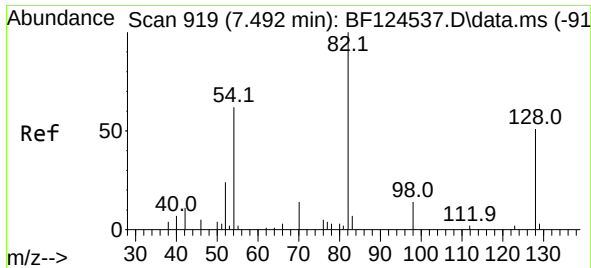
Tgt Ion:136	Resp:	24896
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.8 14.6
54	9.5	6.4 9.6
68	4.8	3.3 4.9



#22
Acetophenone
Concen: 39.31 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:105	Resp:	22210
Ion Ratio	Lower	Upper
105	100	
71	5.9	5.5 8.3
51	34.1	26.0 39.0
120	24.3	18.5 27.7

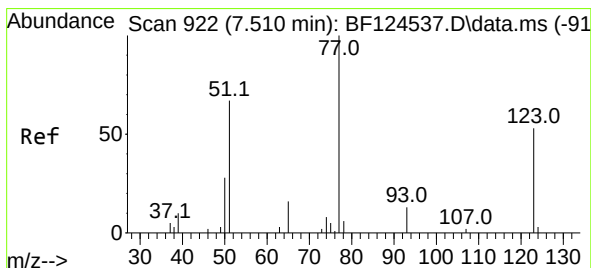
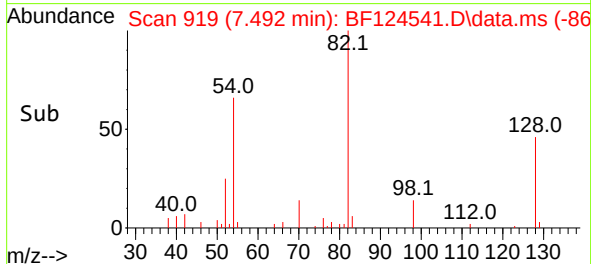
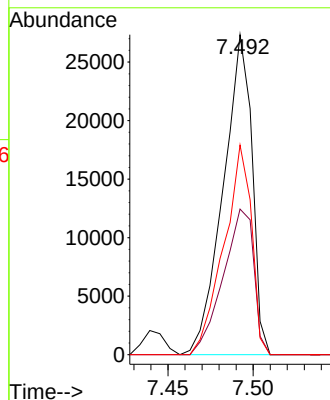
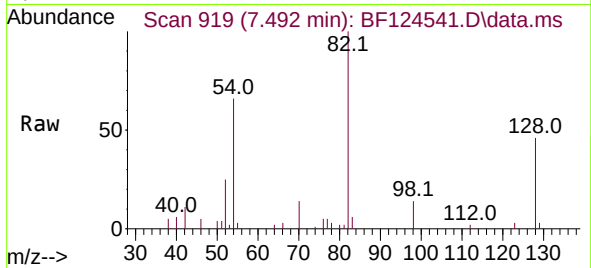




#23
Nitrobenzene-d5
Concen: 81.35 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

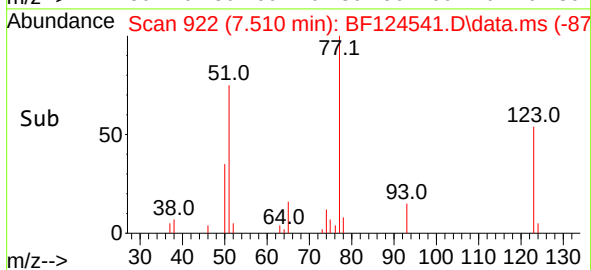
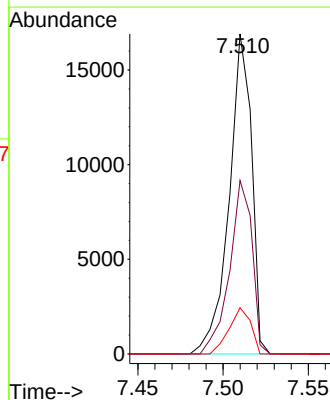
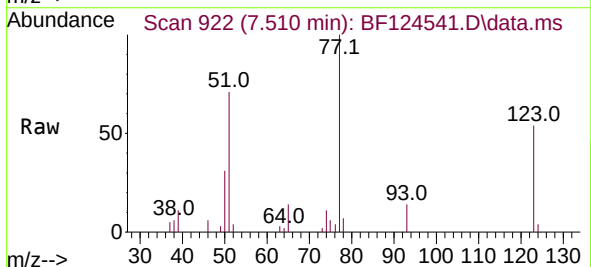
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

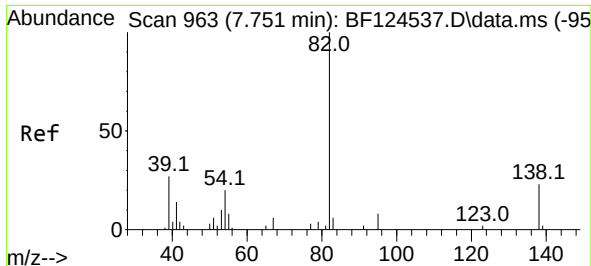
Tgt Ion: 82 Resp: 32084
Ion Ratio Lower Upper
82 100
128 45.5 40.6 60.8
54 65.5 49.6 74.4



#24
Nitrobenzene
Concen: 39.56 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion: 77 Resp: 15471
Ion Ratio Lower Upper
77 100
123 54.2 42.3 63.5
65 14.4 12.4 18.6

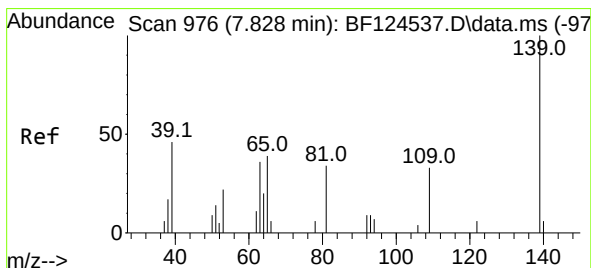
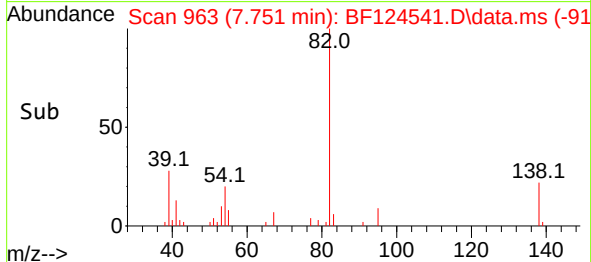
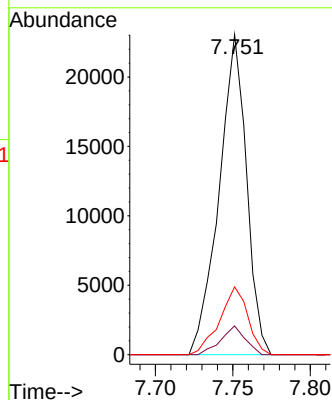
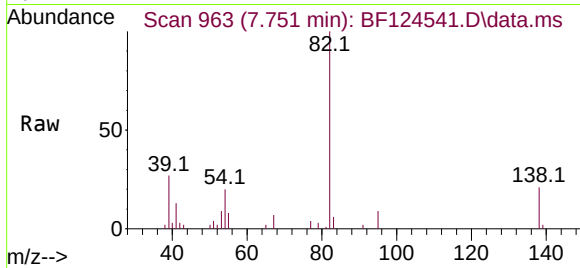




#25
Isophorone
Concen: 39.18 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

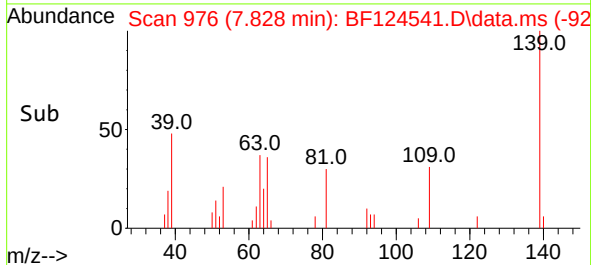
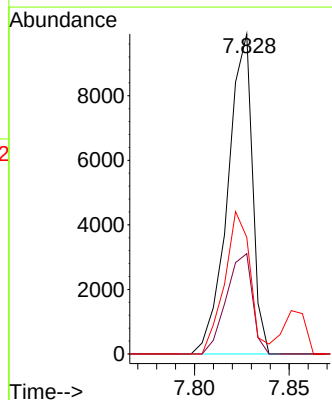
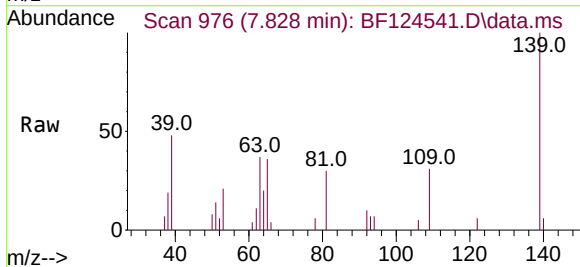
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

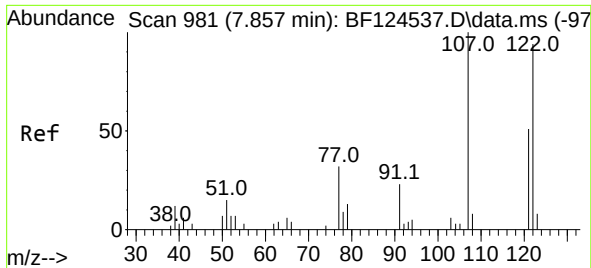
Tgt Ion:	82	Resp:	28363
Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.5	9.7
138	21.2	18.4	27.6



#26
2-Nitrophenol
Concen: 42.49 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:	139	Resp:	8963
Ion	Ratio	Lower	Upper
139	100		
109	31.4	26.0	39.0
65	36.4	31.0	46.4

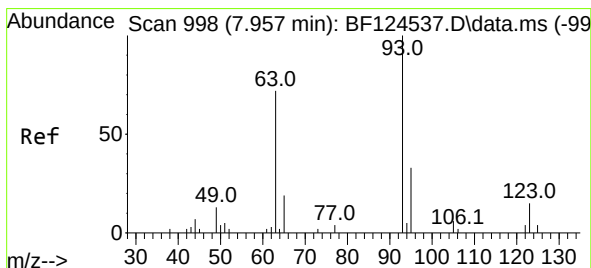
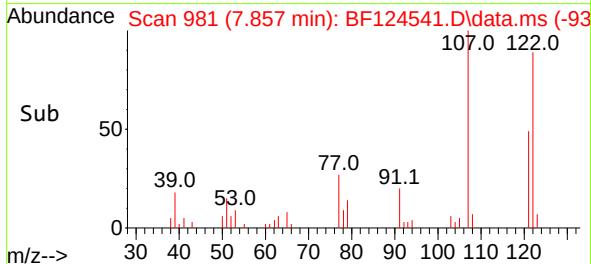
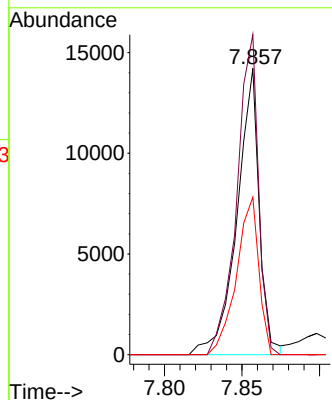
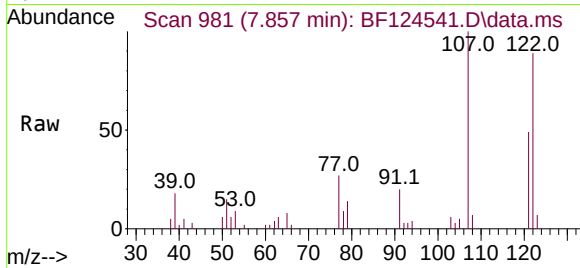




#27
2,4-Dimethylphenol
Concen: 40.58 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

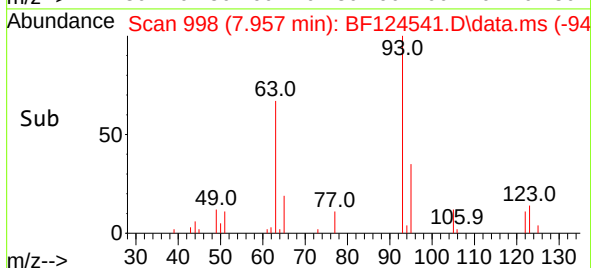
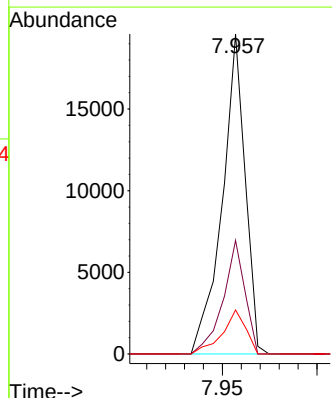
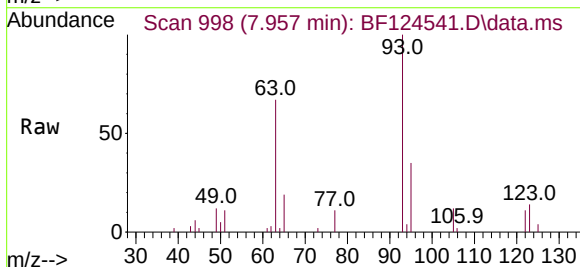
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

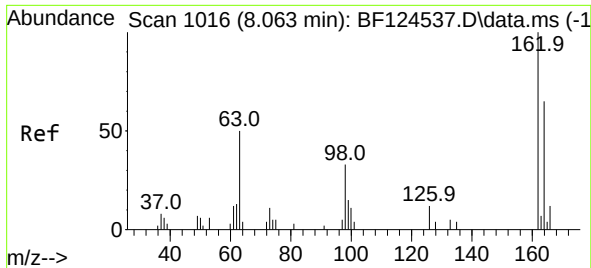
Tgt Ion:122 Resp: 14185
Ion Ratio Lower Upper
122 100
107 111.8 85.0 127.6
121 55.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.07 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion: 93 Resp: 16500
Ion Ratio Lower Upper
93 100
95 35.5 26.1 39.1
123 13.8 11.7 17.5

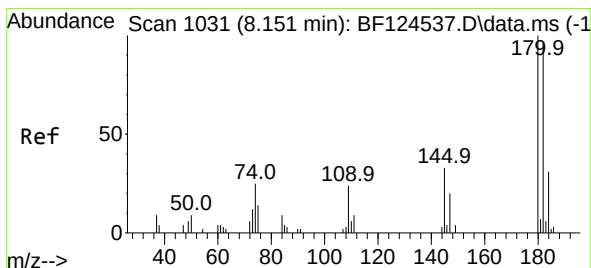
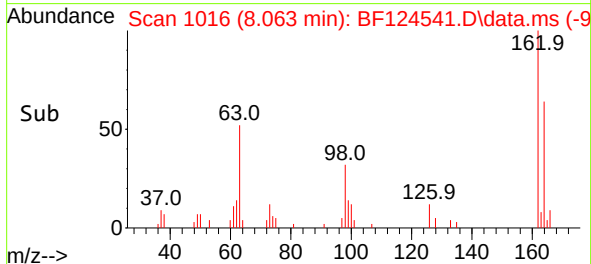
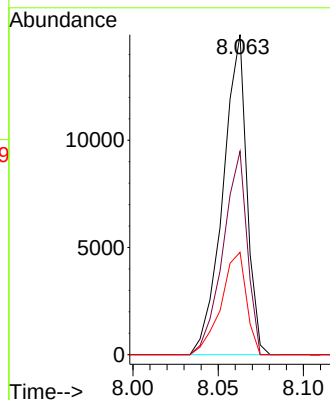
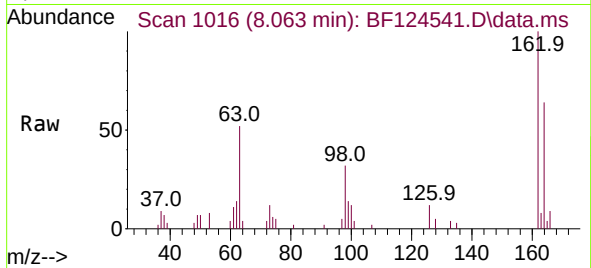




#29
2,4-Dichlorophenol
Concen: 40.37 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

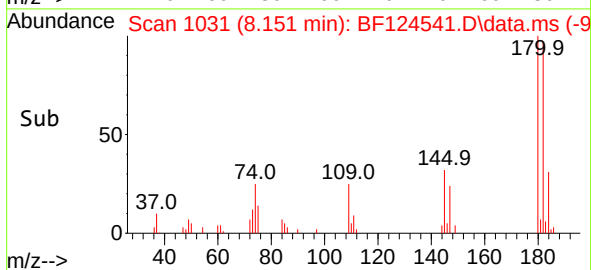
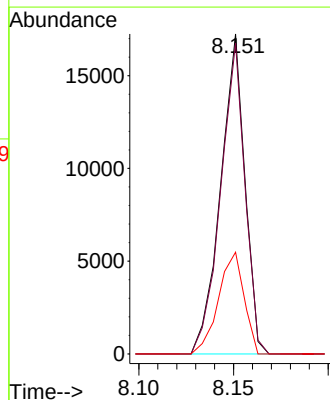
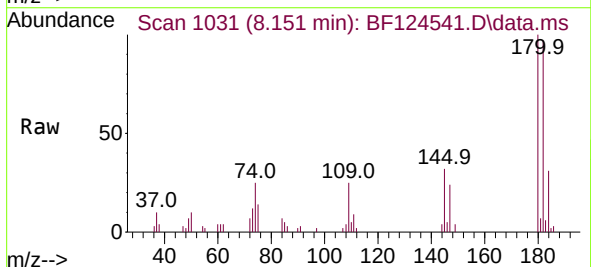
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

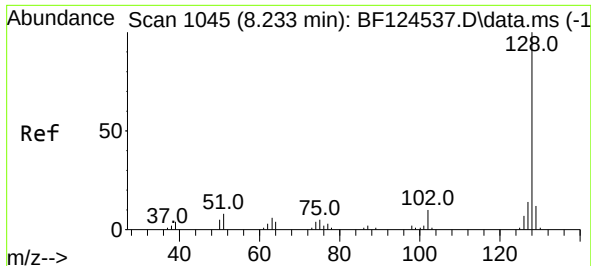
Tgt Ion:162 Resp: 14554
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 32.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.57 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:180 Resp: 15390
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 31.8 26.7 40.1

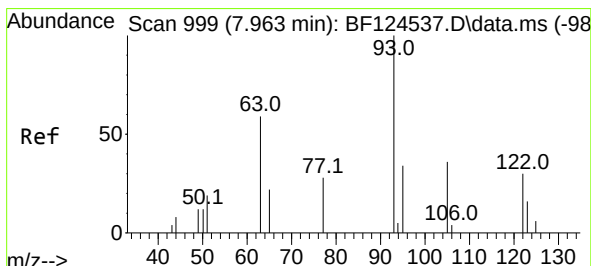
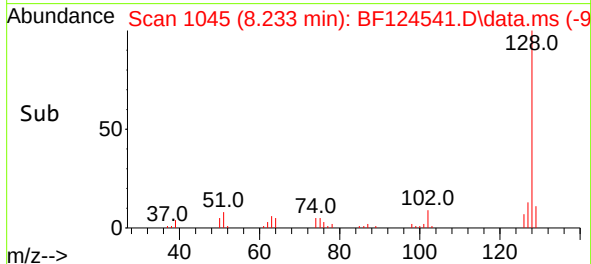
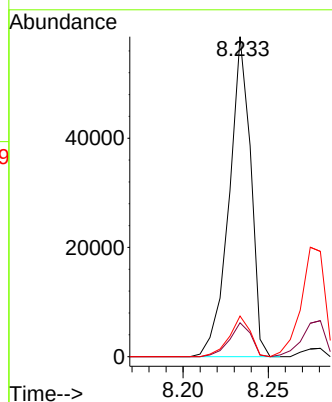
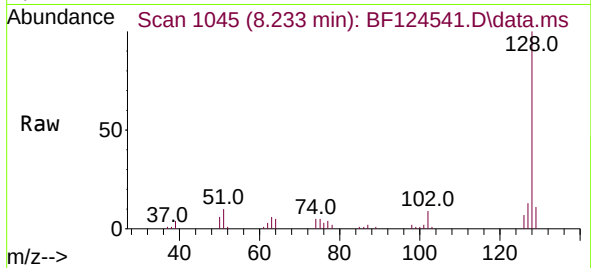




#31
Naphthalene
Concen: 39.87 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

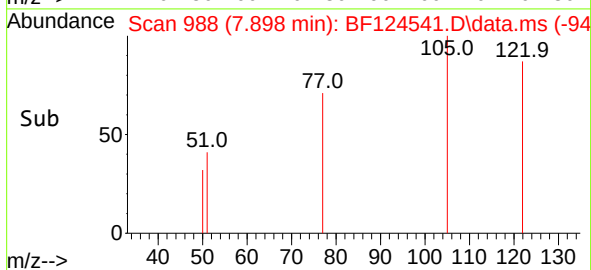
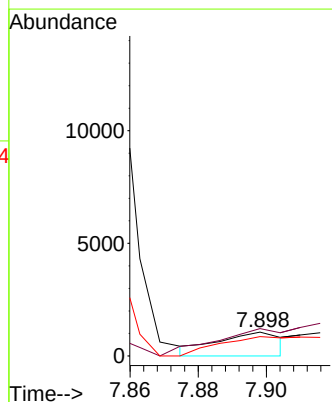
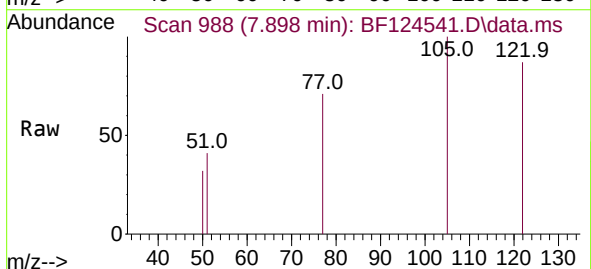
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

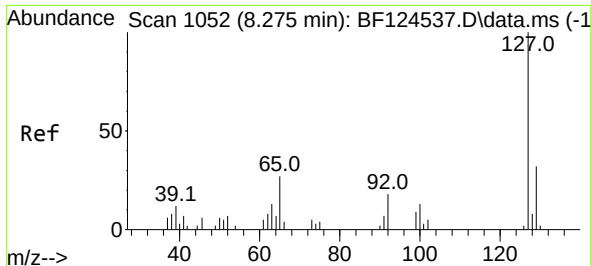
Tgt Ion:128 Resp: 51341
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 9.91 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.065 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:122 Resp: 1381
Ion Ratio Lower Upper
122 100
105 115.0 97.6 137.6
77 81.6 59.6 99.6

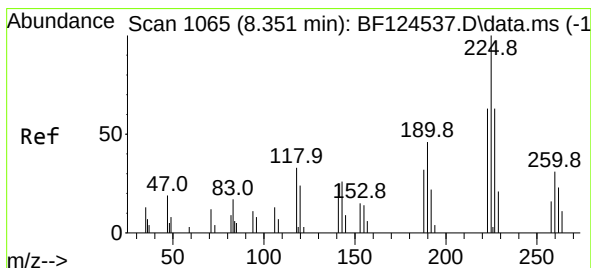
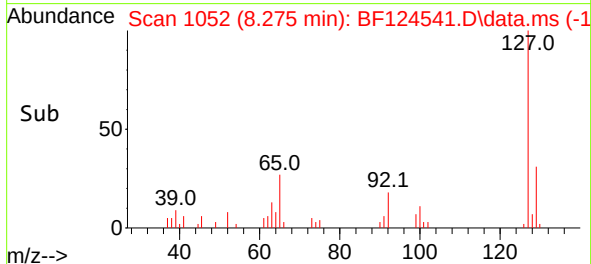
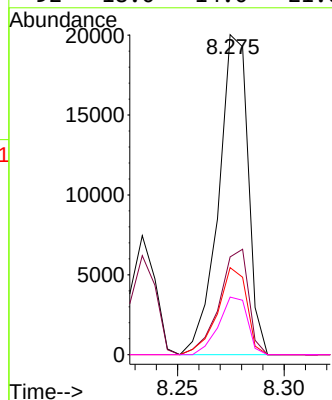
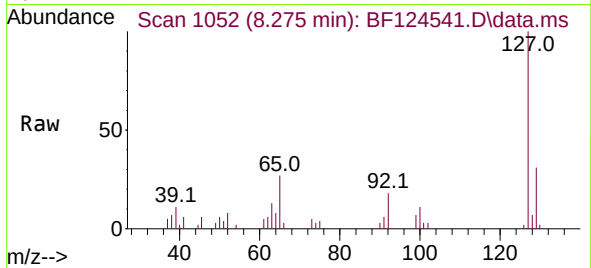




#33
4-Chloroaniline
Concen: 39.69 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

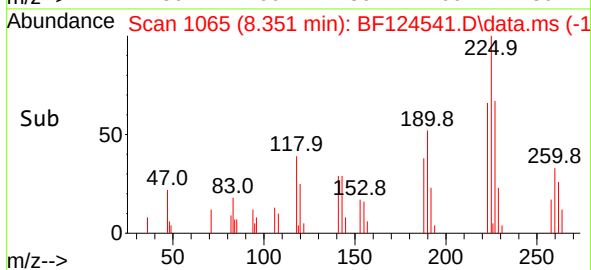
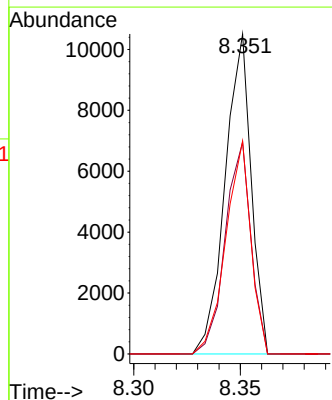
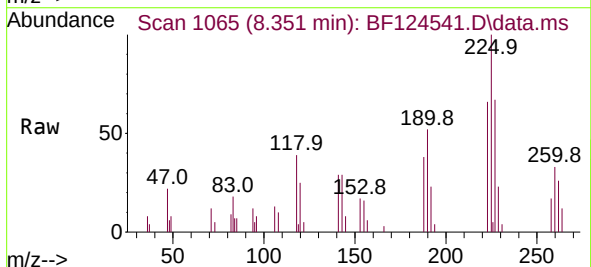
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

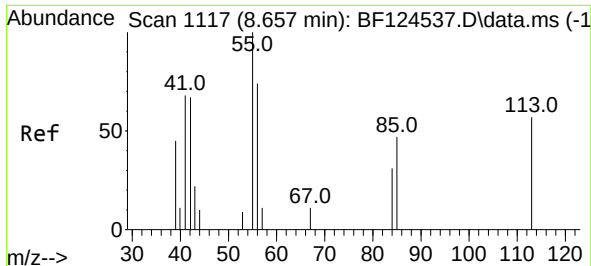
Tgt Ion:	127	Resp:	19314
Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.7	38.5
65	27.2	21.2	31.8
92	18.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.59 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:	225	Resp:	8916
Ion	Ratio	Lower	Upper
225	100		
223	66.2	50.6	76.0
227	66.5	50.6	75.8

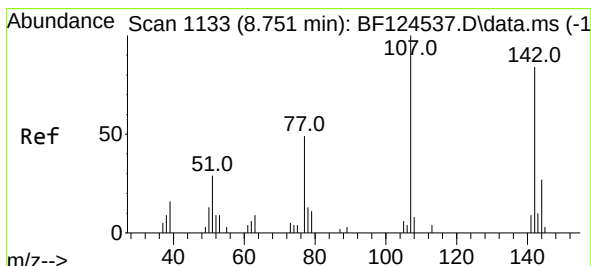
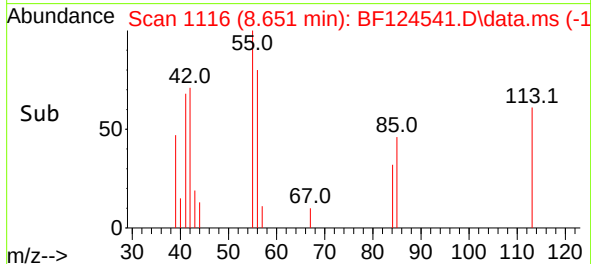
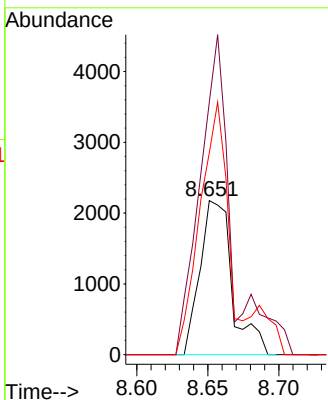
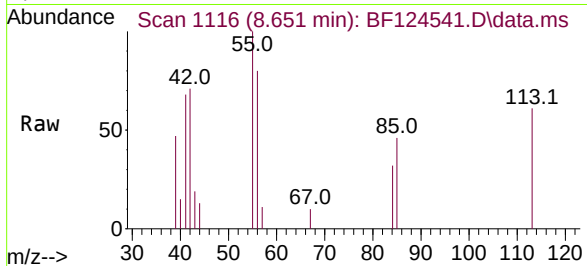




#35
Caprolactam
Concen: 37.62 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

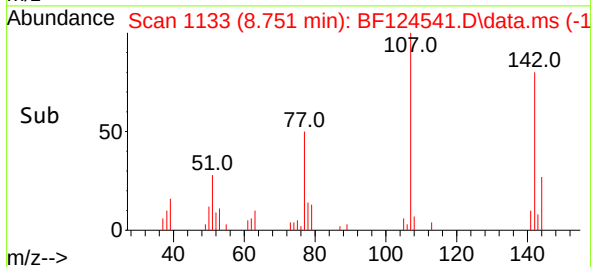
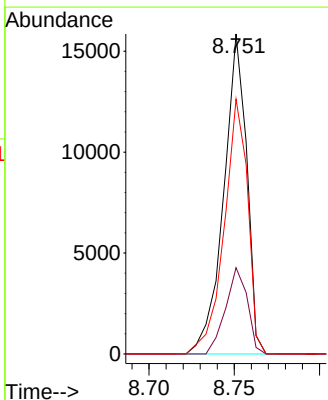
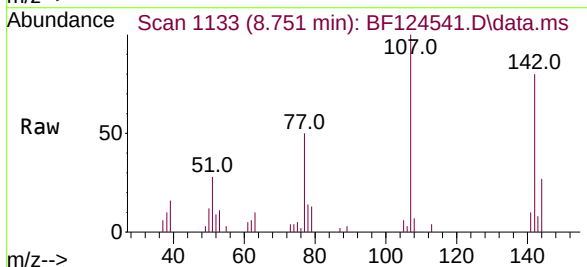
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

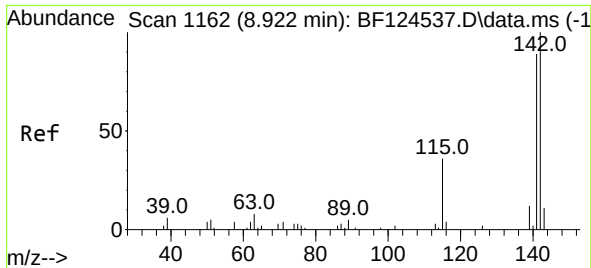
Tgt Ion:113 Resp: 3431
Ion Ratio Lower Upper
113 100
55 163.9 154.1 194.1
56 131.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 41.62 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:107 Resp: 14838
Ion Ratio Lower Upper
107 100
144 27.0 21.9 32.9
142 79.6 67.1 100.7

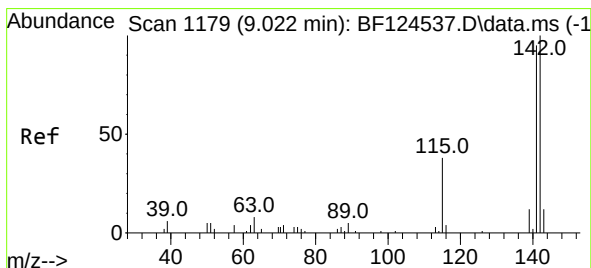
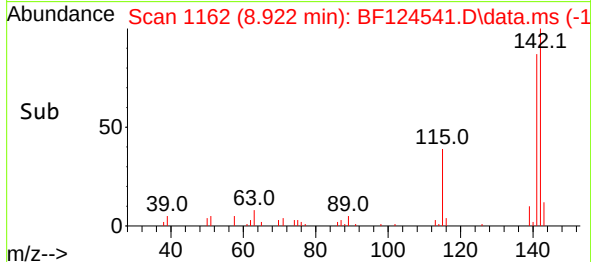
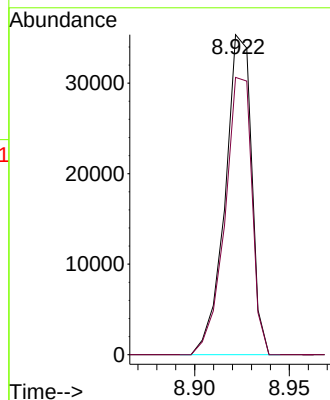
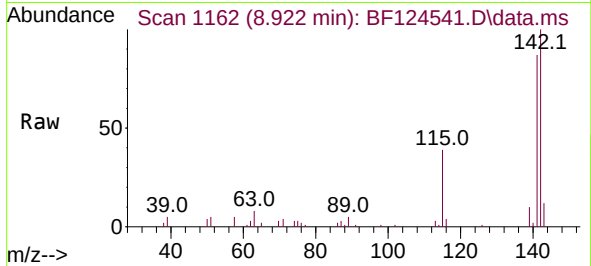




#37
2-Methylnaphthalene
Concen: 39.50 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

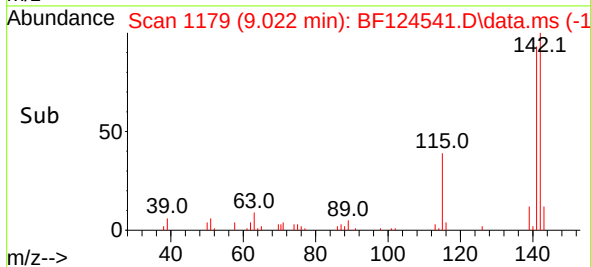
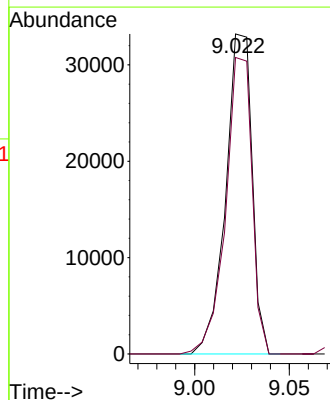
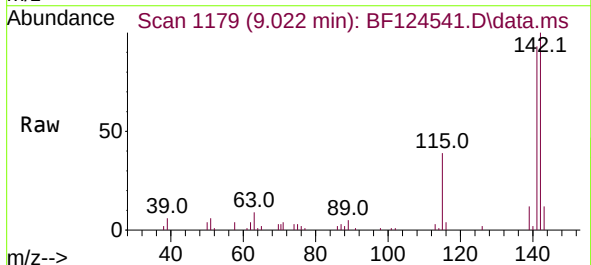
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

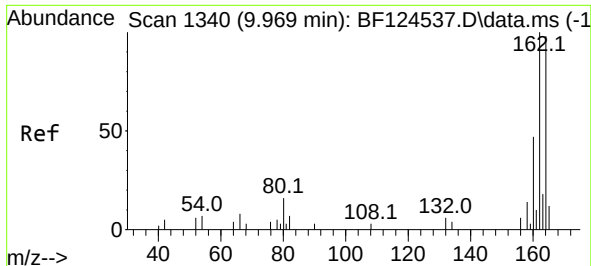
Tgt Ion:142 Resp: 34319
Ion Ratio Lower Upper
142 100
141 86.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.46 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:142 Resp: 32201
Ion Ratio Lower Upper
142 100
141 92.6 76.0 114.0

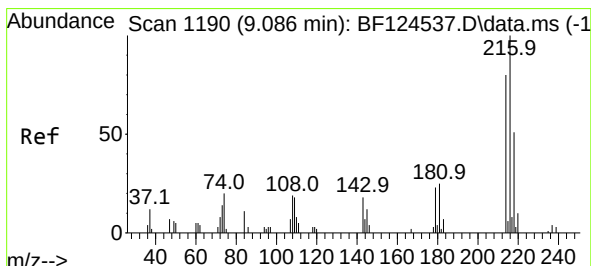
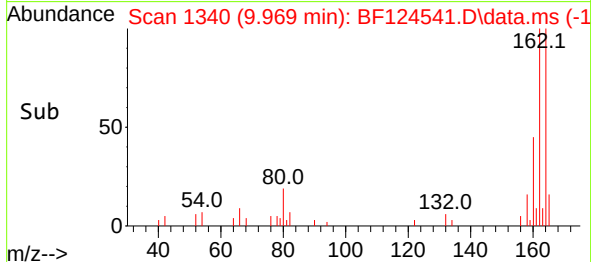
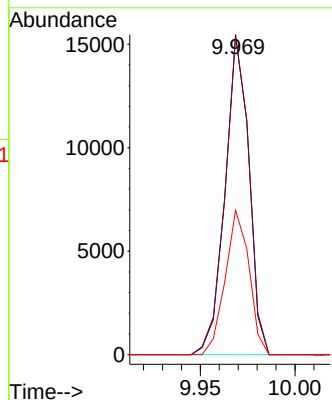
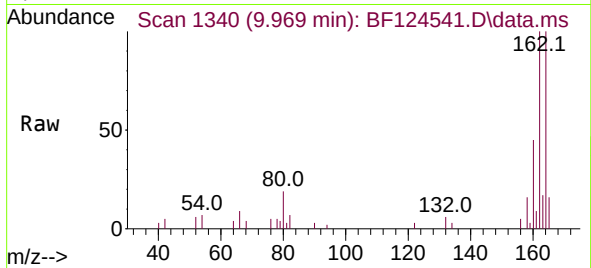




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

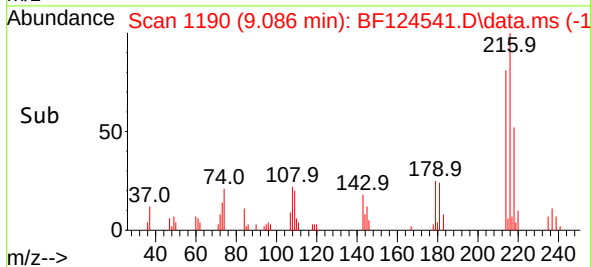
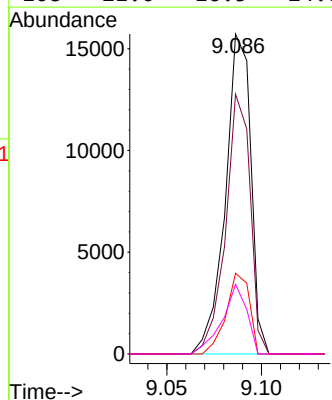
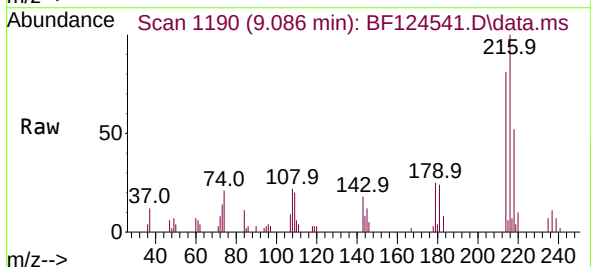
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

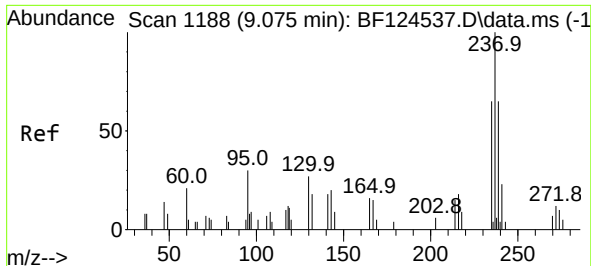
Tgt Ion:164	Resp:	13466
Ion Ratio	Lower	Upper
164	100	
162	99.6	81.3 121.9
160	45.2	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.89 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:216	Resp:	14685
Ion Ratio	Lower	Upper
216	100	
214	78.0	64.9 97.3
179	23.0	17.4 26.2
108	21.0	16.5 24.7

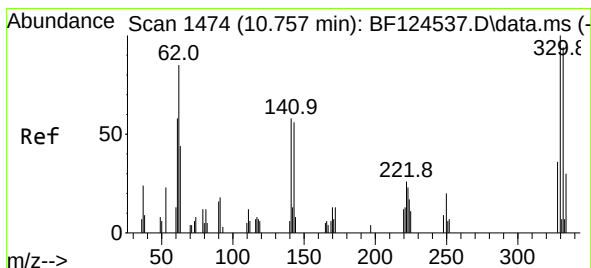
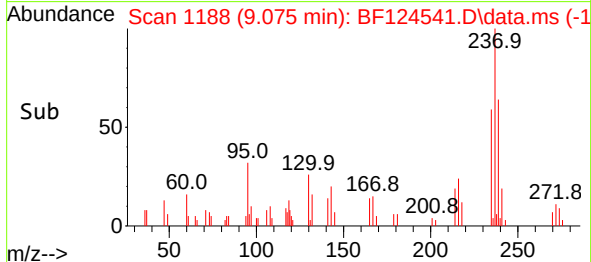
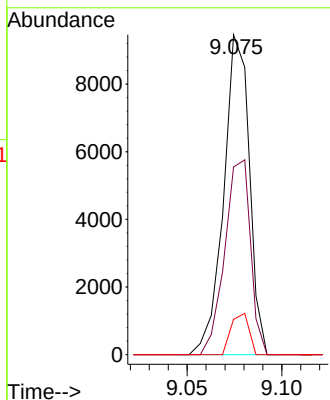
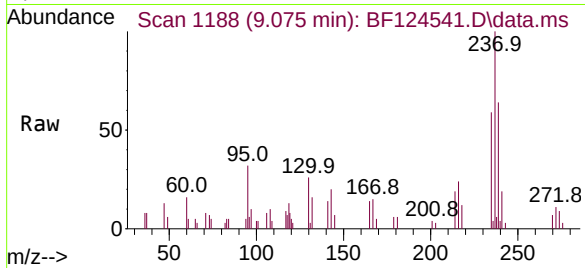




#41
Hexachlorocyclopentadiene
Concen: 39.72 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

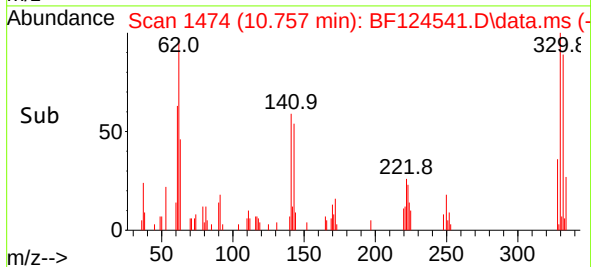
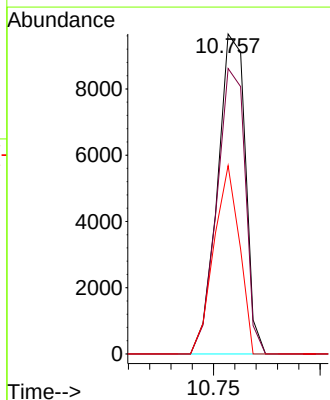
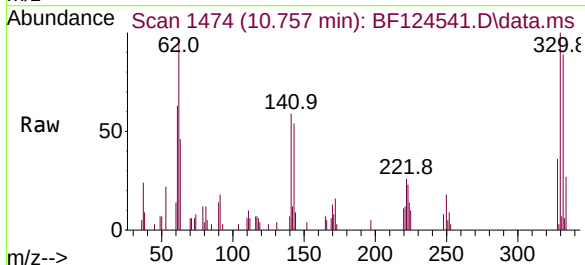
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

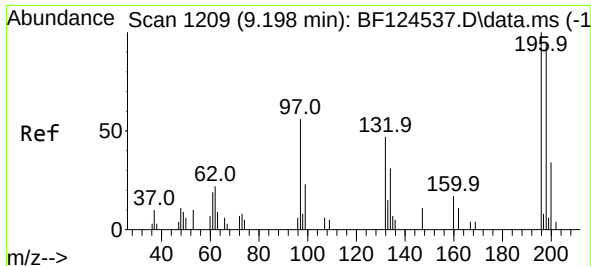
Tgt Ion:	237	Resp:	8912
Ion Ratio	Lower	Upper	
237	100		
235	58.7	44.7	84.7
272	11.0	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 84.01 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:	330	Resp:	8803
Ion Ratio	Lower	Upper	
330	100		
332	90.5	76.2	114.4
141	53.8	44.6	66.8

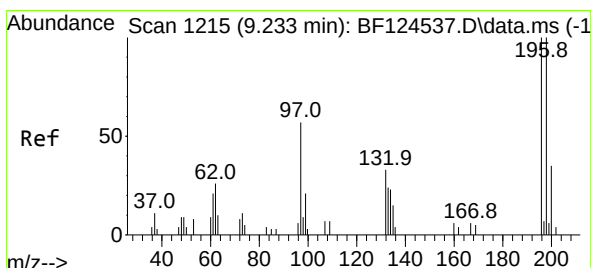
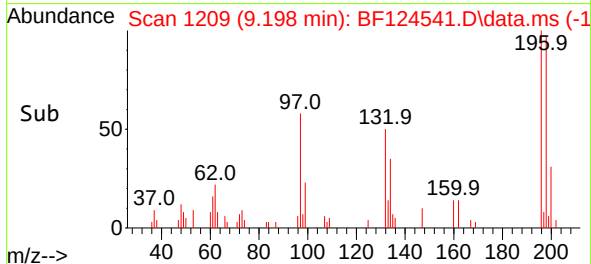
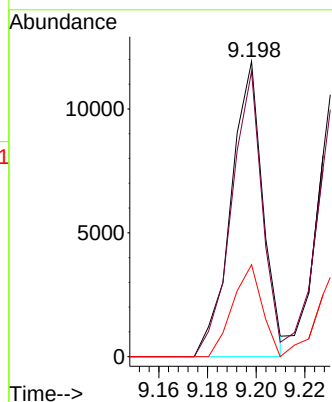
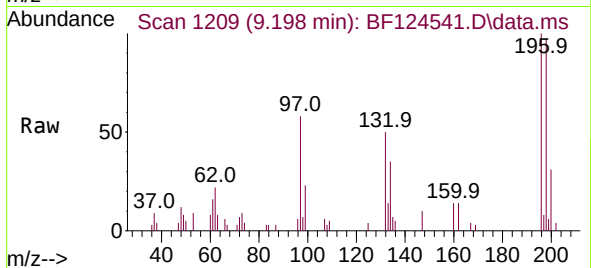




#43
2,4,6-Trichlorophenol
Concen: 41.83 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

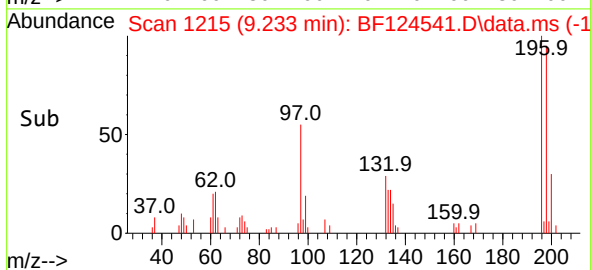
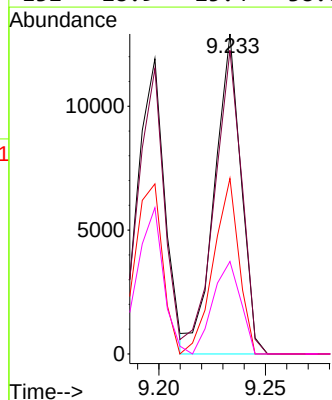
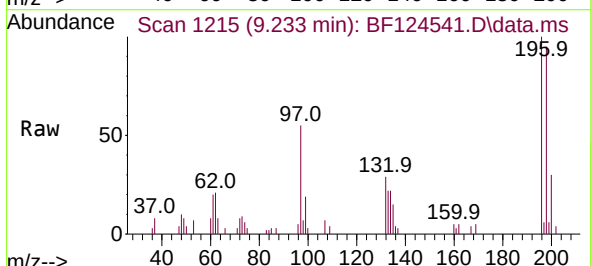
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

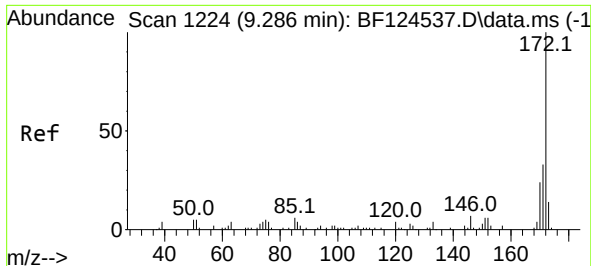
Tgt Ion:196 Resp: 10846
Ion Ratio Lower Upper
196 100
198 96.7 74.9 112.3
200 31.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.55 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:196 Resp: 11112
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 54.8 44.0 66.0
132 28.9 25.4 38.0

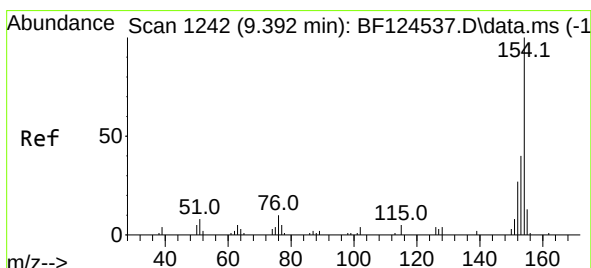
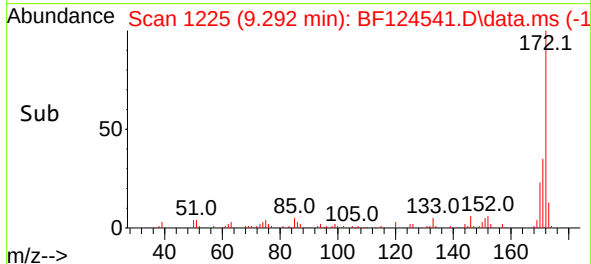
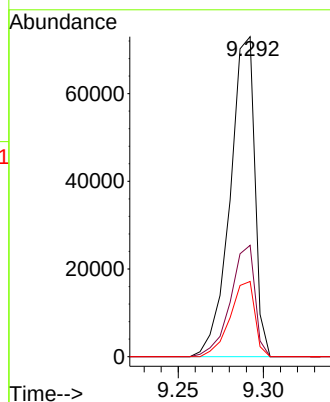
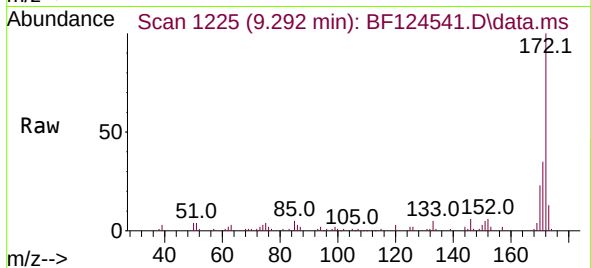




#45
2-Fluorobiphenyl
Concen: 79.76 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

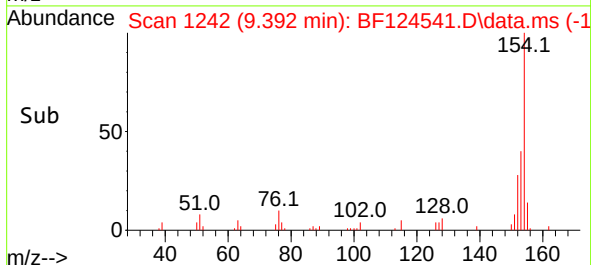
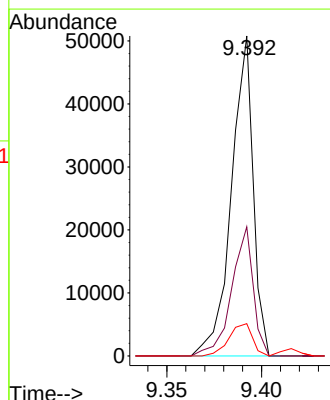
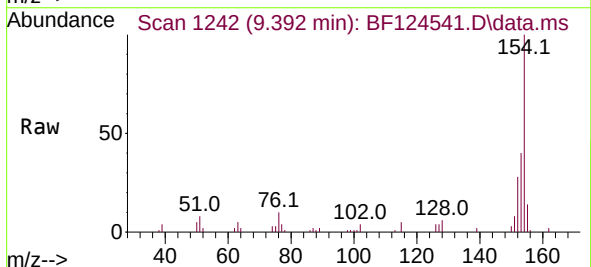
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

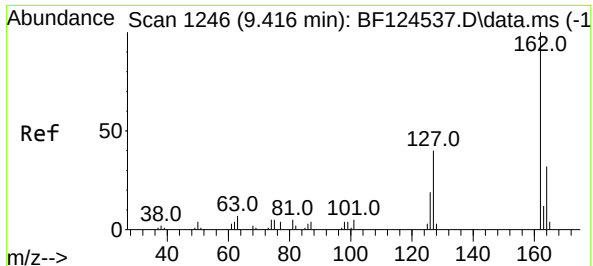
Tgt Ion:172 Resp: 73653
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.50 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:154 Resp: 40401
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.1 0.0 30.3

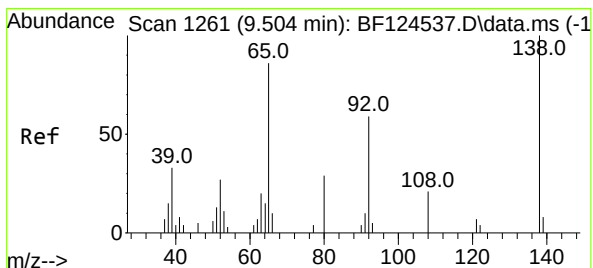
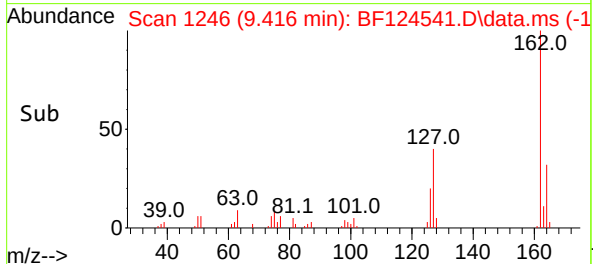
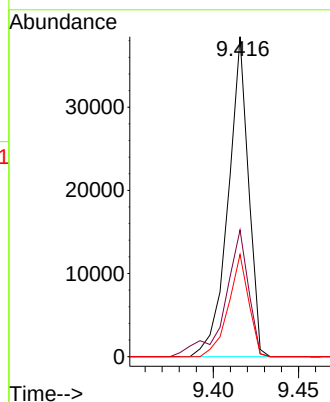
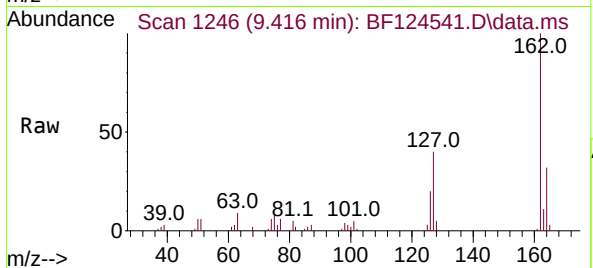




#47
2-Chloronaphthalene
Concen: 39.78 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

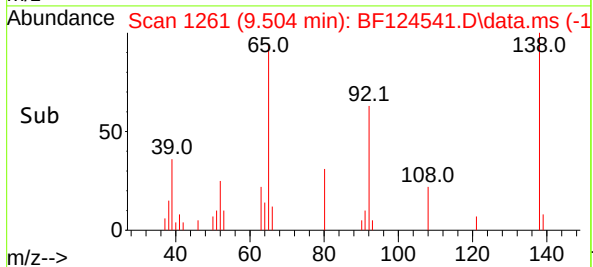
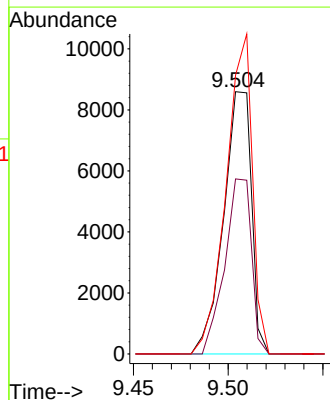
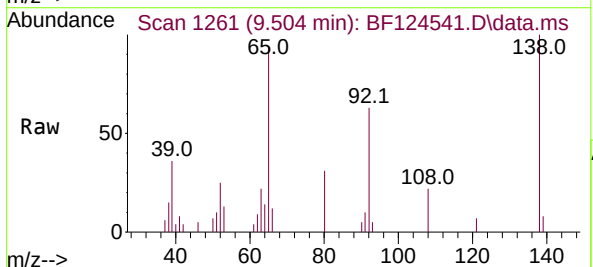
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

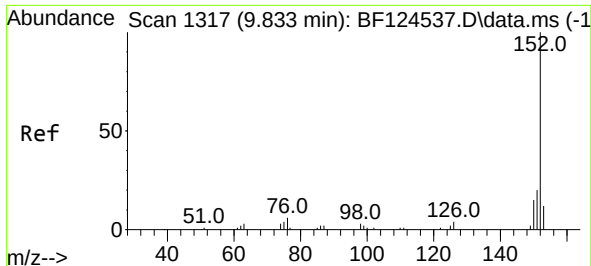
Tgt Ion:162	Resp:	31901
Ion Ratio	Lower	Upper
162	100	
127	39.6	33.0 49.4
164	32.0	25.8 38.8



#48
2-Nitroaniline
Concen: 45.62 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion: 65	Resp:	8797
Ion Ratio	Lower	Upper
65	100	
92	66.8	55.5 83.3
138	106.3	93.5 140.3

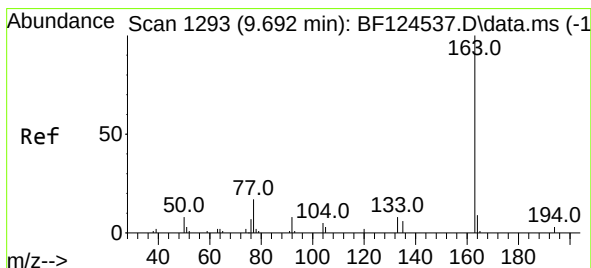
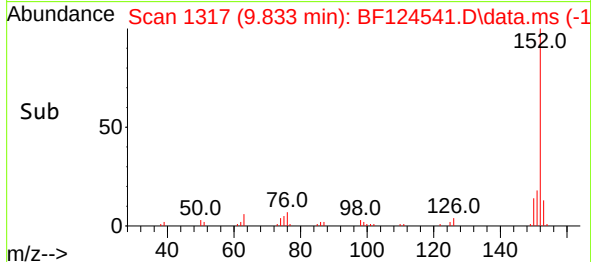
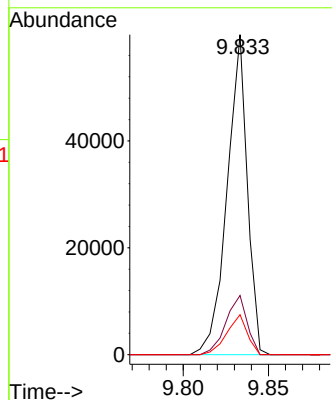
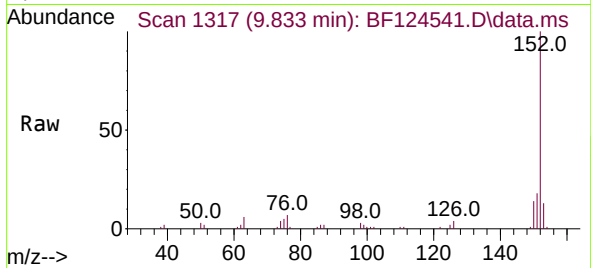




#49
Acenaphthylene
Concen: 39.51 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

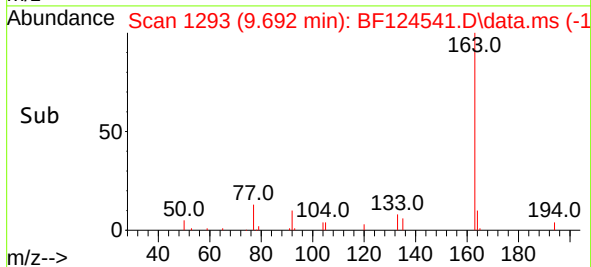
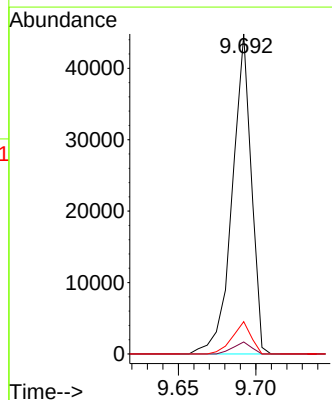
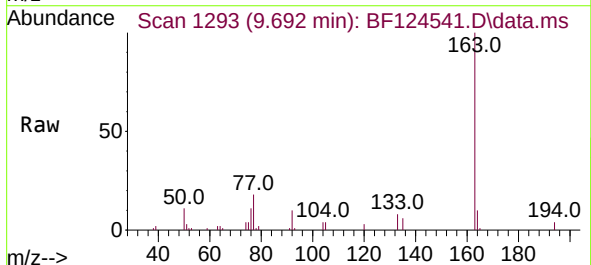
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

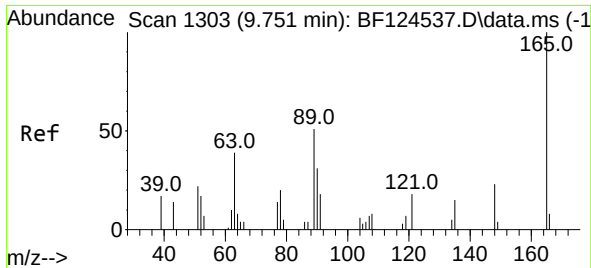
Tgt Ion:152	Resp:	49435
Ion Ratio	Lower	Upper
152	100	
151	18.5	15.7 23.5
153	12.5	9.8 14.8



#50
Dimethylphthalate
Concen: 40.92 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:163	Resp:	38337
Ion Ratio	Lower	Upper
163	100	
194	3.8	2.6 3.8
164	10.1	7.4 11.0

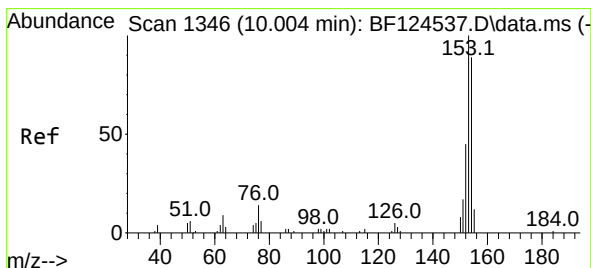
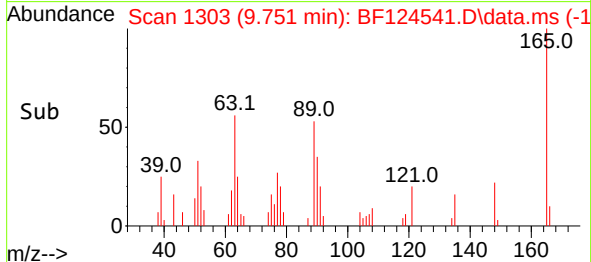
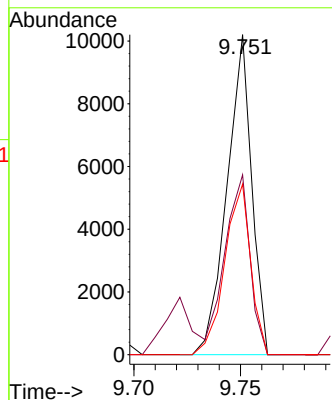
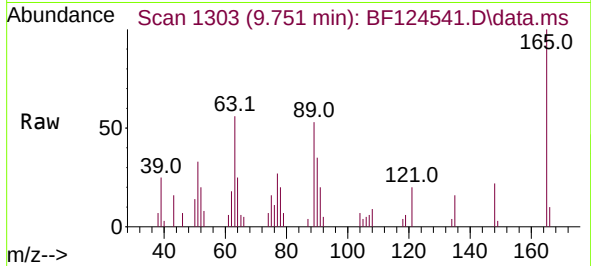




#51
2,6-Dinitrotoluene
Concen: 44.42 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

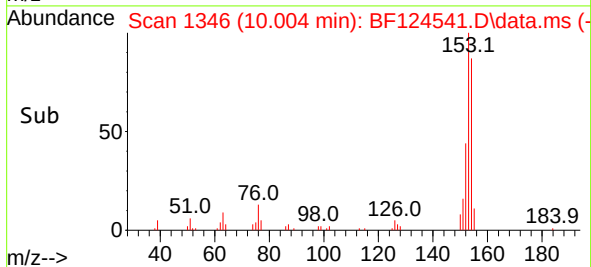
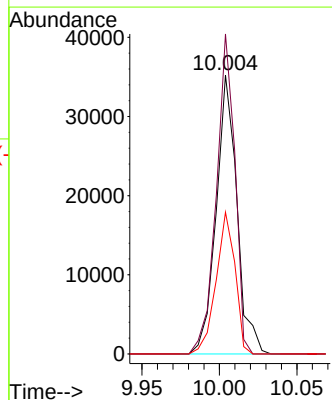
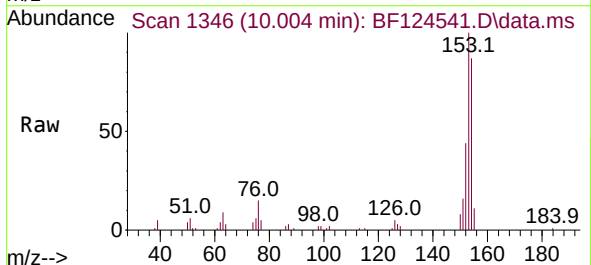
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

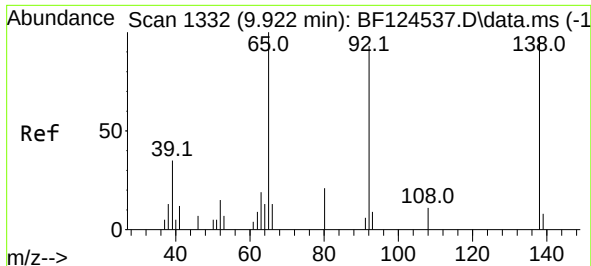
Tgt Ion:165 Resp: 8205
Ion Ratio Lower Upper
165 100
63 56.2 42.6 63.8
89 53.3 40.6 60.8



#52
Acenaphthene
Concen: 41.06 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:154 Resp: 32849
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 50.8 40.5 60.7

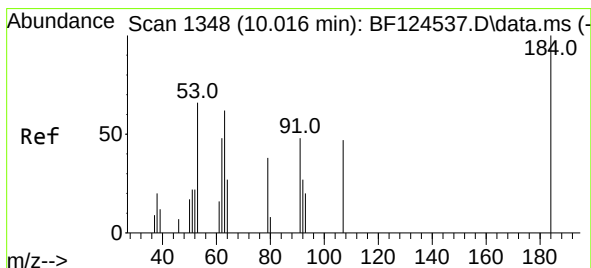
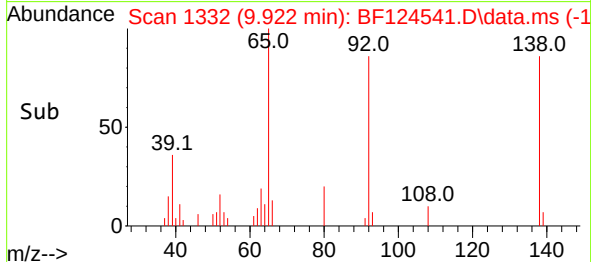
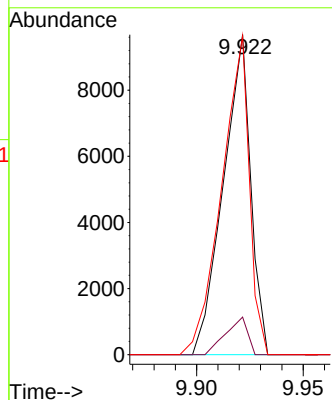
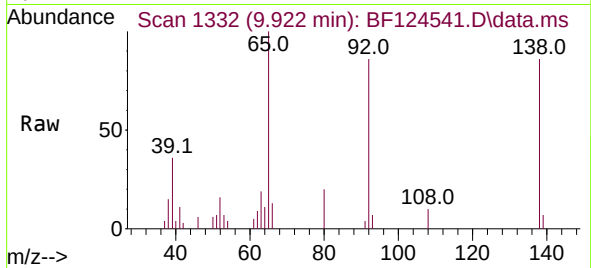




#53
3-Nitroaniline
Concen: 41.81 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

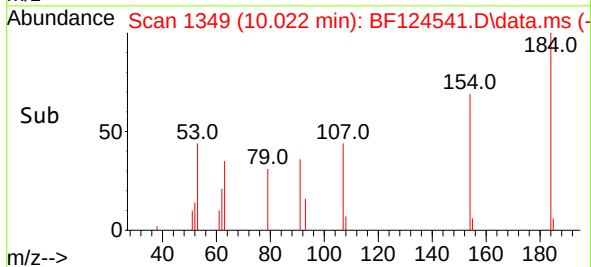
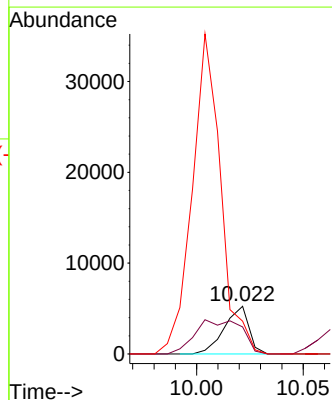
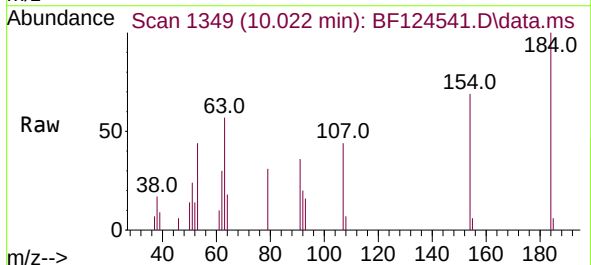
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

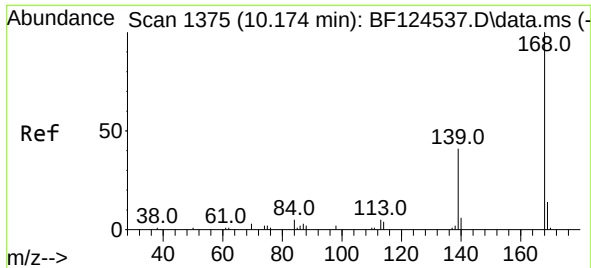
Tgt Ion:138 Resp: 8617
Ion Ratio Lower Upper
138 100
108 11.8 9.3 13.9
92 99.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 43.73 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:184 Resp: 4214
Ion Ratio Lower Upper
184 100
63 56.5 59.3 88.9#
154 68.6 68.6 102.8

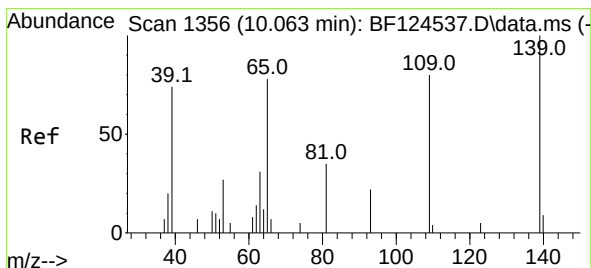
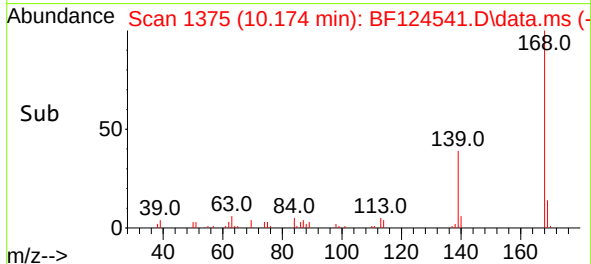
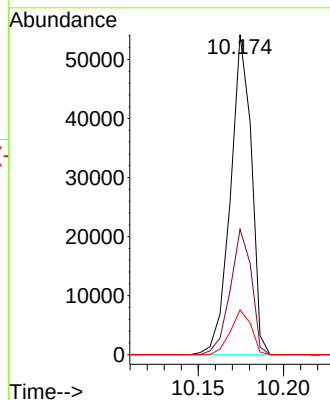
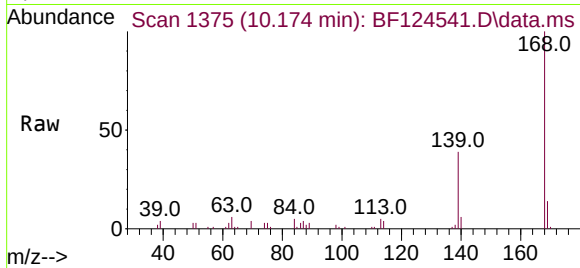




#55
Dibenzofuran
Concen: 39.31 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

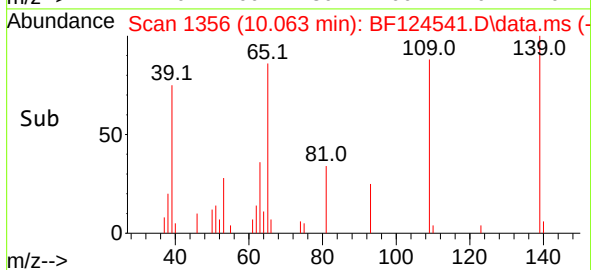
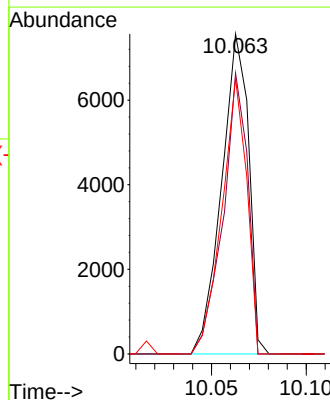
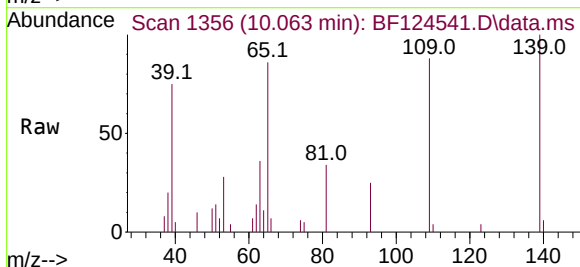
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

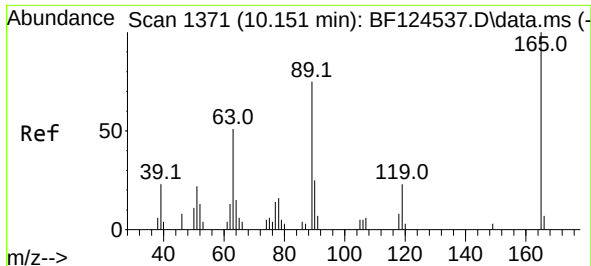
Tgt Ion:168 Resp: 46243
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 43.83 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:139 Resp: 7518
Ion Ratio Lower Upper
139 100
109 87.8 60.4 100.4
65 86.1 58.4 98.4

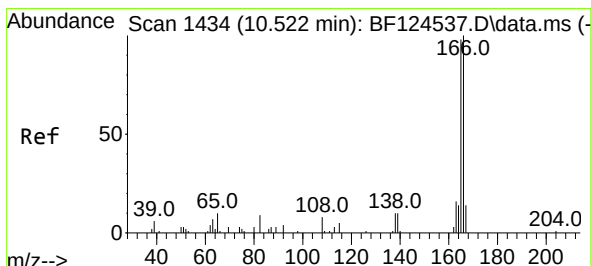
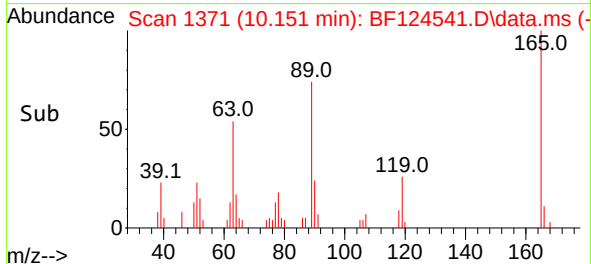
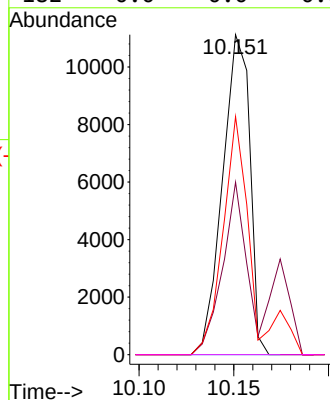
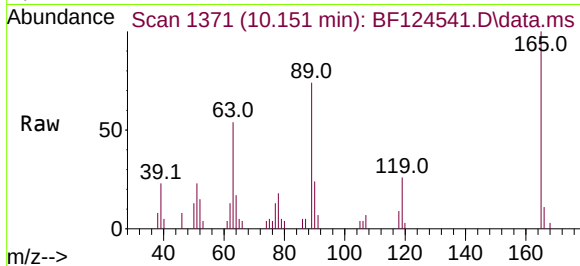




#57
2,4-Dinitrotoluene
Concen: 44.02 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

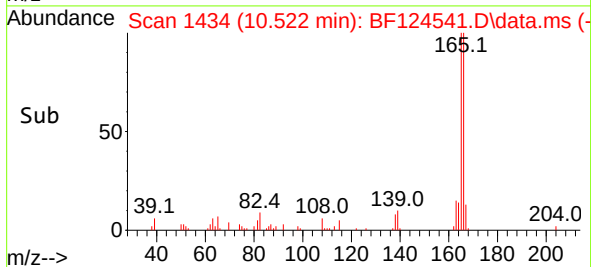
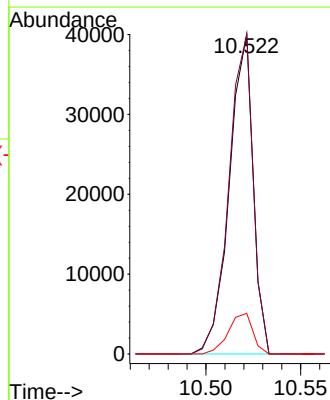
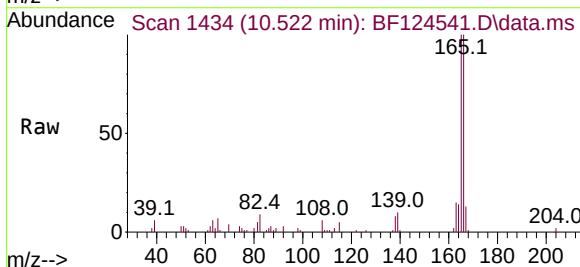
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

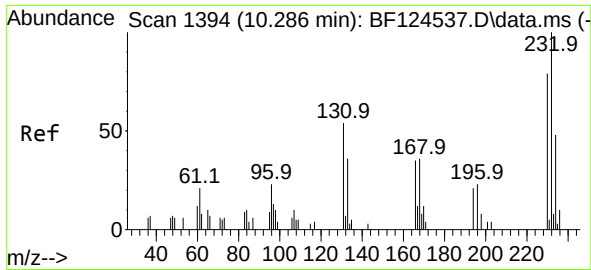
Tgt Ion:165	Resp:	11130
Ion Ratio	Lower	Upper
165	100	
63	53.9	40.9 61.3
89	74.4	59.7 89.5
182	0.0	0.0 0.0



#58
Fluorene
Concen: 38.34 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:166	Resp:	34891
Ion Ratio	Lower	Upper
166	100	
165	99.8	78.1 117.1
167	12.7	11.1 16.7

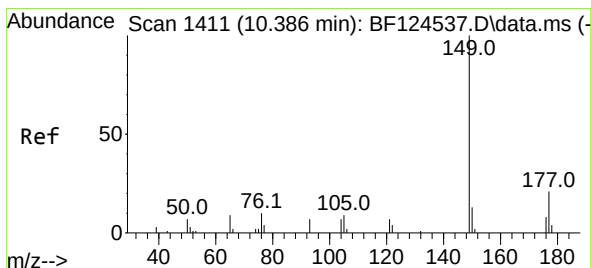
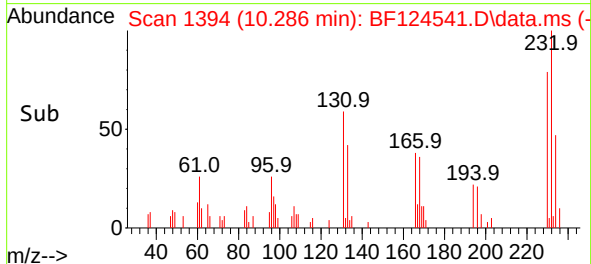
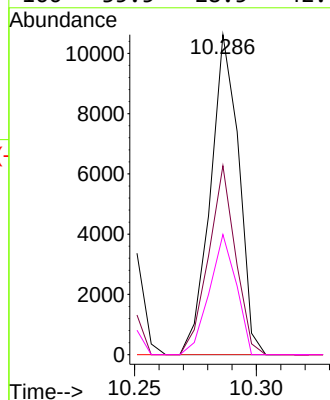
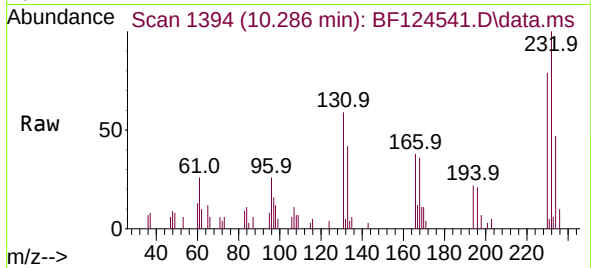




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.63 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

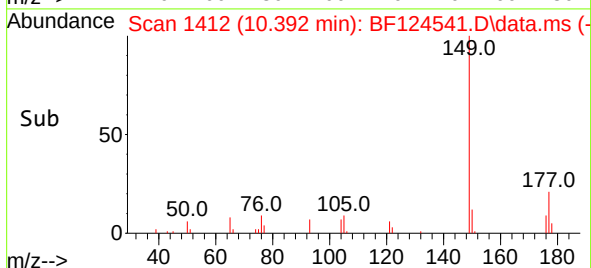
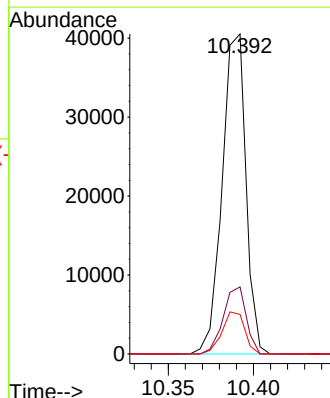
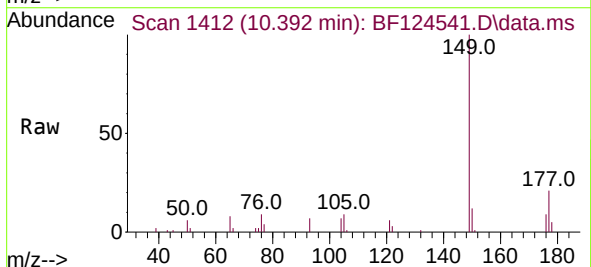
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

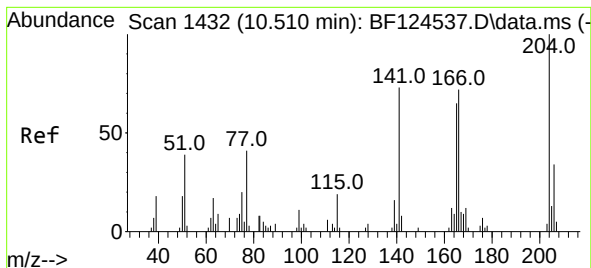
Tgt Ion:232 Resp: 8598
Ion Ratio Lower Upper
232 100
131 56.2 45.4 68.0
130 0.0 0.0 0.0
166 35.5 28.5 42.7



#60
Diethylphthalate
Concen: 40.07 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:149 Resp: 39250
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.4 10.1 15.1

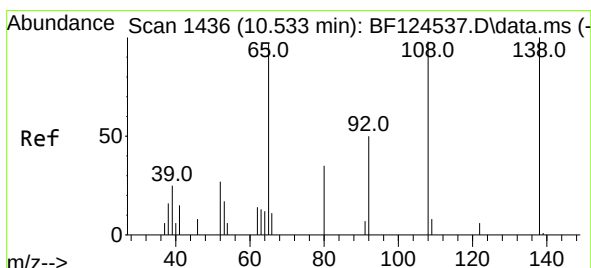
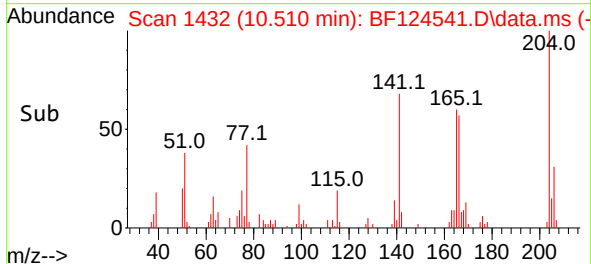
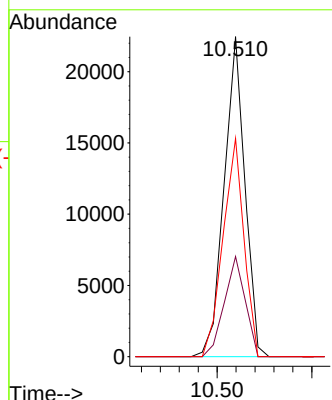
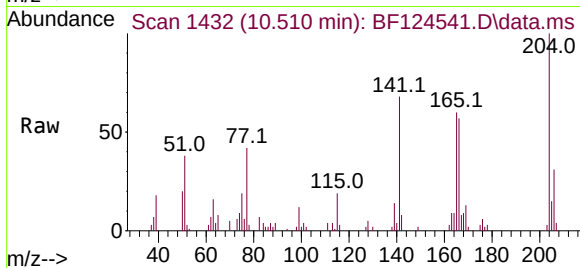




#61
4-Chlorophenyl-phenylether
Concen: 41.40 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

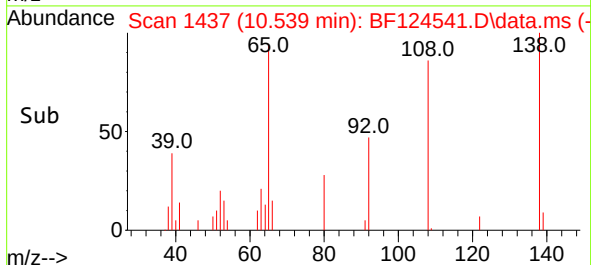
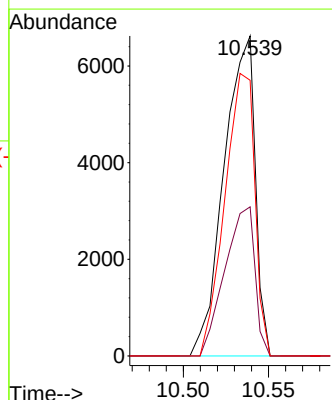
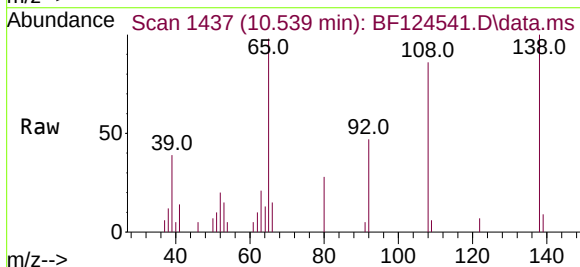
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

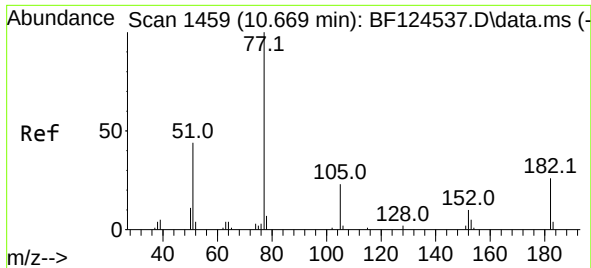
Tgt Ion:204 Resp: 17100
Ion Ratio Lower Upper
204 100
206 31.3 27.6 41.4
141 68.2 58.6 88.0



#62
4-Nitroaniline
Concen: 40.52 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:138 Resp: 8416
Ion Ratio Lower Upper
138 100
92 46.6 29.6 69.6
108 86.2 78.1 118.1

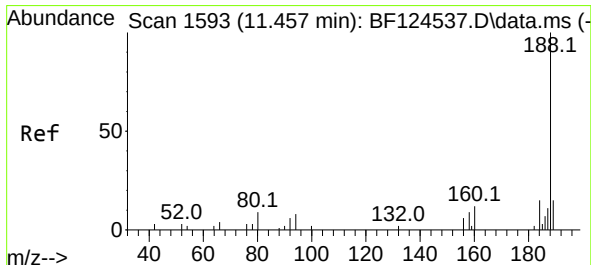
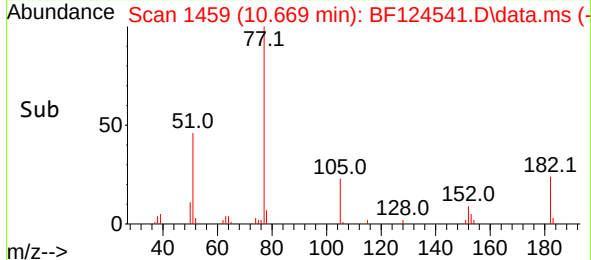
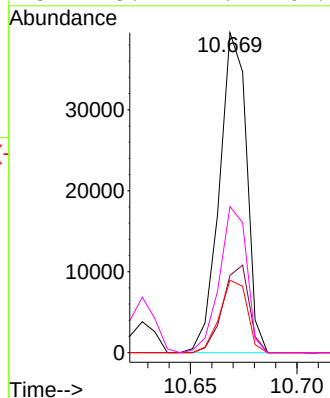
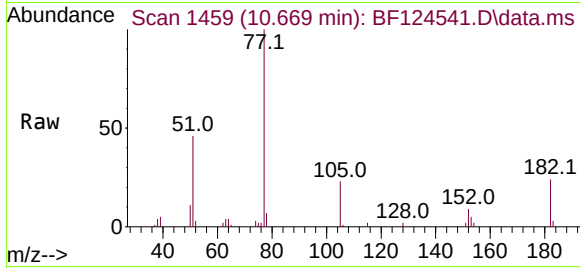




#63
Azobenzene
Concen: 40.96 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

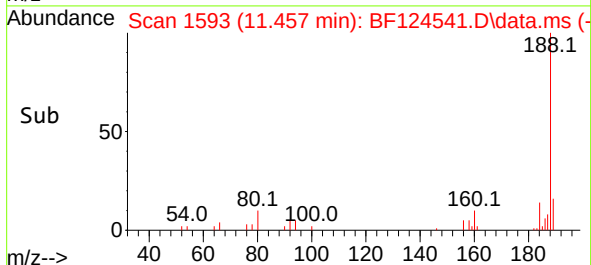
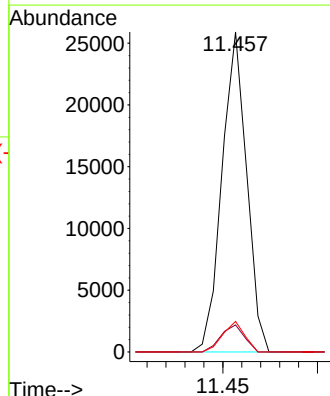
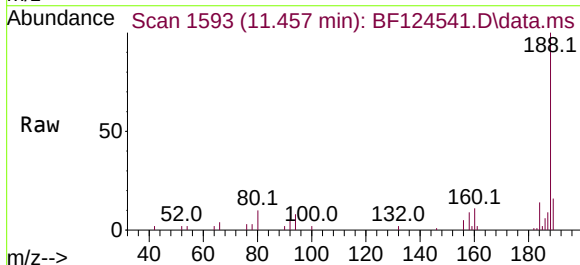
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

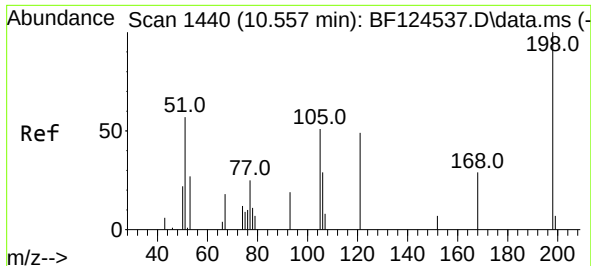
Tgt Ion: 77	Resp: 35071
Ion Ratio	Lower Upper
77 100	
182 24.2	6.3 46.3
105 22.6	2.9 42.9
51 45.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:188	Resp: 23444
Ion Ratio	Lower Upper
188 100	
94 8.5	6.7 10.1
80 9.6	7.5 11.3

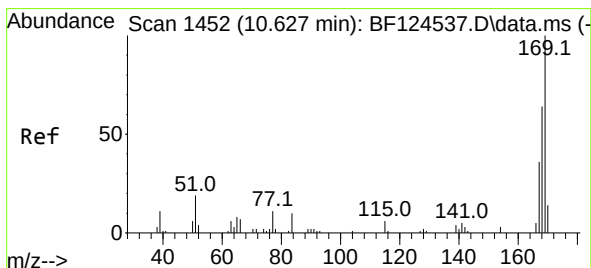
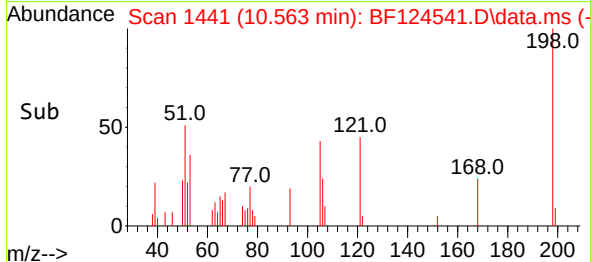
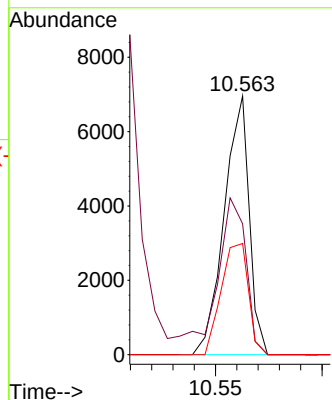
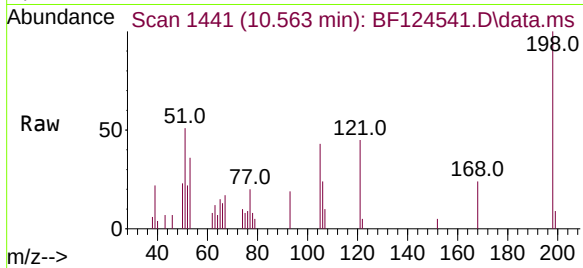




#65
4,6-Dinitro-2-methylphenol
Concen: 42.40 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

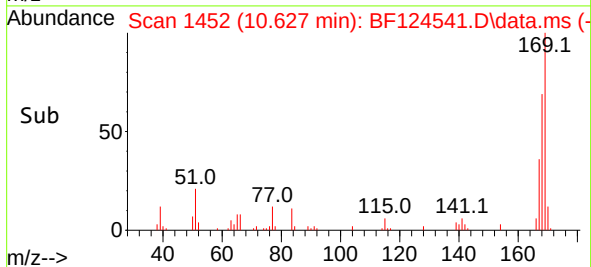
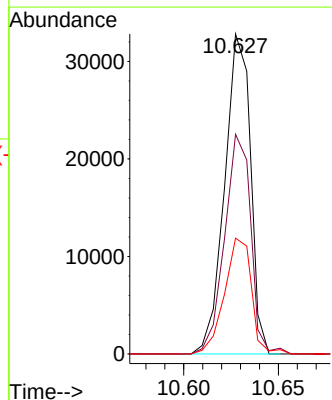
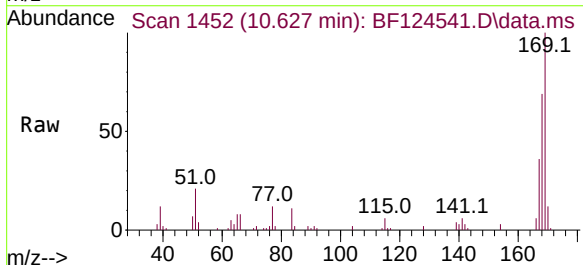
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

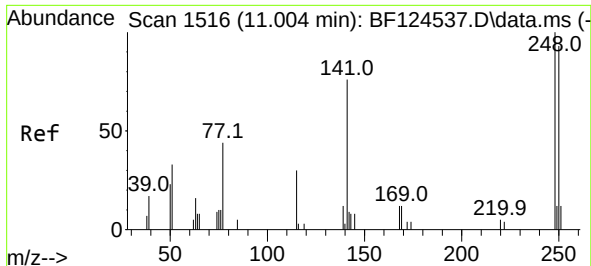
Tgt Ion:198 Resp: 5678
Ion Ratio Lower Upper
198 100
51 50.6 45.3 85.3
105 43.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.86 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:169 Resp: 31191
Ion Ratio Lower Upper
169 100
168 68.7 50.8 76.2
167 36.2 28.8 43.2

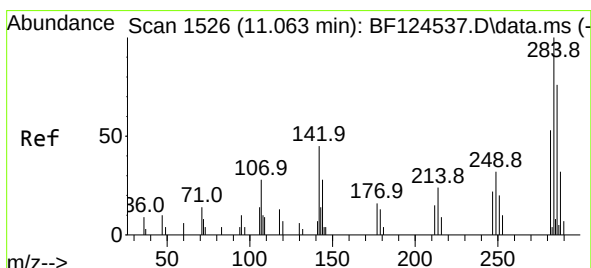
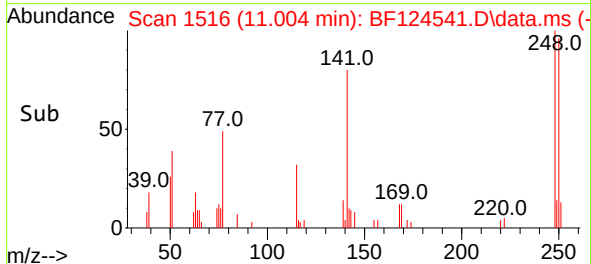
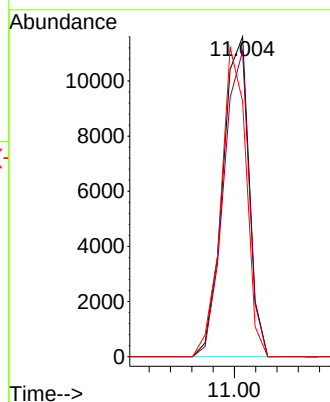
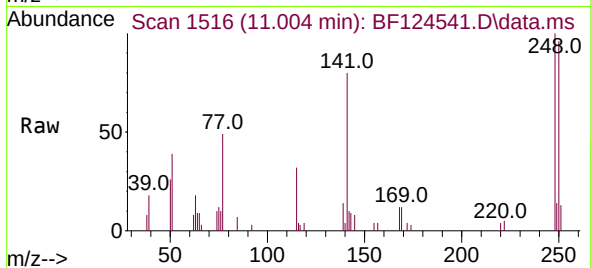




#67
4-Bromophenyl-phenylether
Concen: 40.97 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

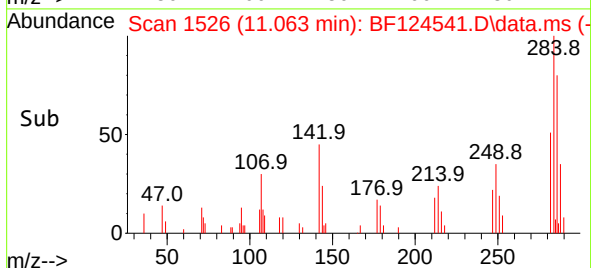
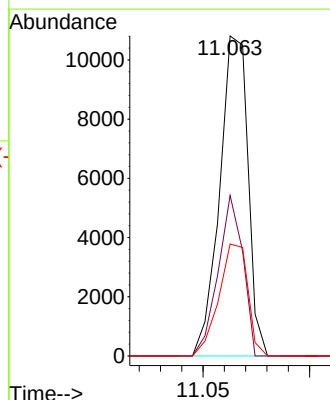
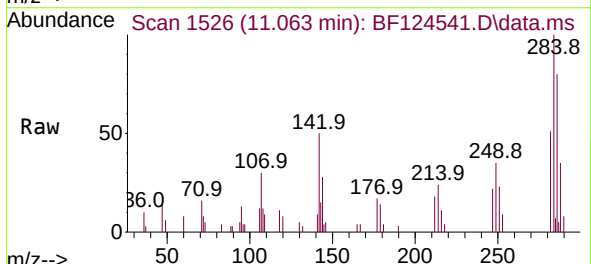
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

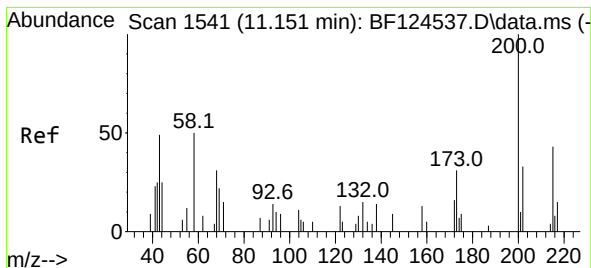
Tgt Ion:248 Resp: 9932
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 79.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.28 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:284 Resp: 10005
Ion Ratio Lower Upper
284 100
142 50.1 36.4 54.6
249 35.0 25.6 38.4





#69

Atrazine

Concen: 40.46 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

Tgt Ion:200 Resp: 9459

Ion Ratio Lower Upper

200 100

173 29.4 11.1 51.1

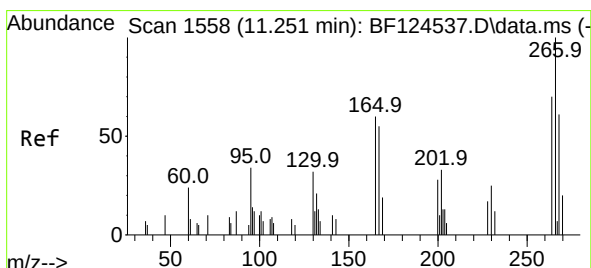
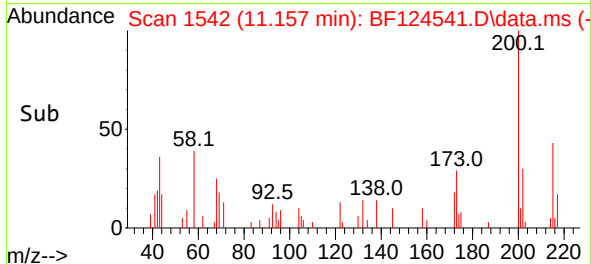
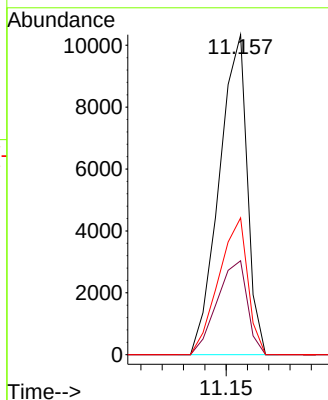
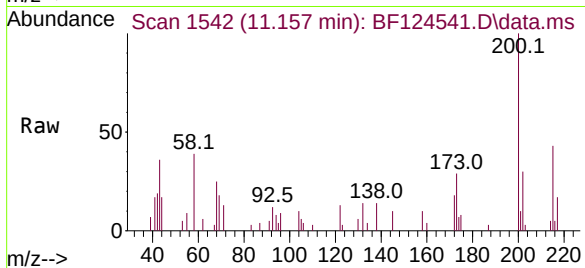
215 42.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

ICVBF070721



#70

Pentachlorophenol

Concen: 43.49 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

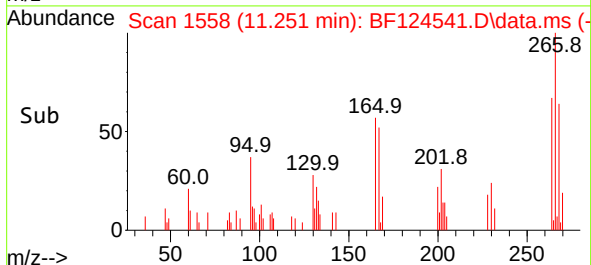
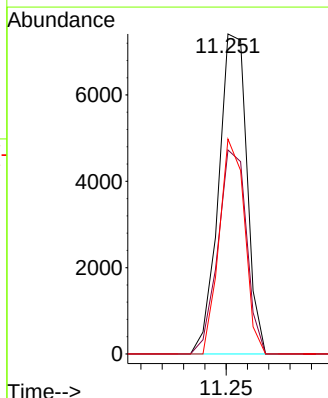
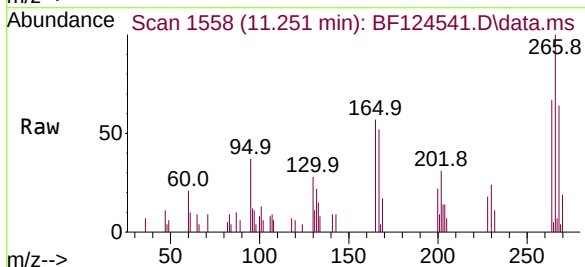
Tgt Ion:266 Resp: 6832

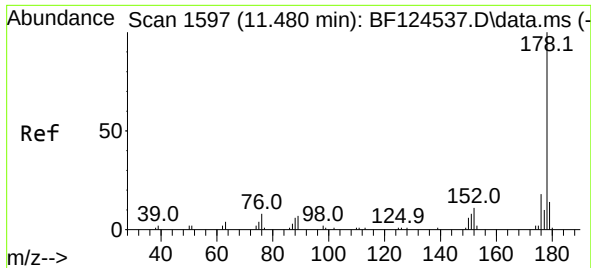
Ion Ratio Lower Upper

266 100

268 63.8 48.9 73.3

264 67.2 55.9 83.9

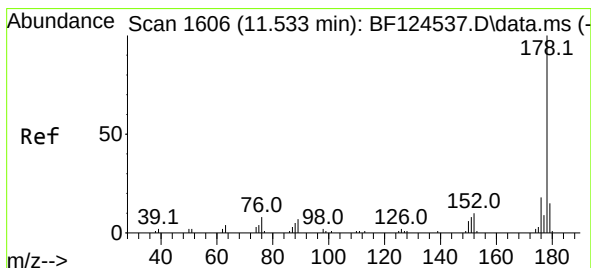
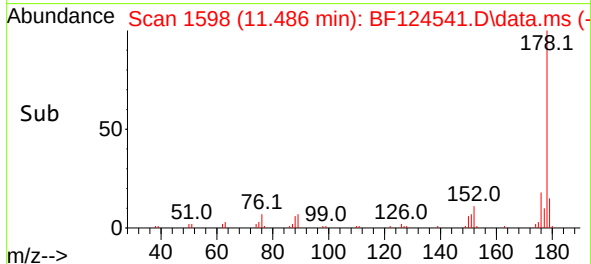
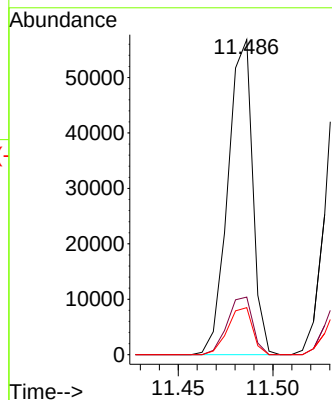
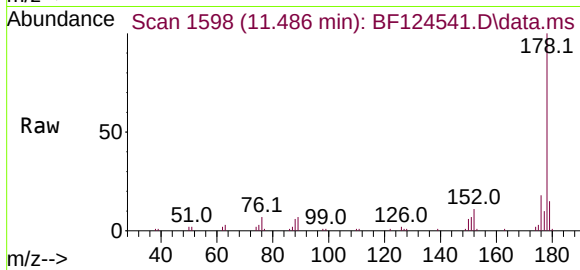




#71
Phenanthrene
Concen: 40.44 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

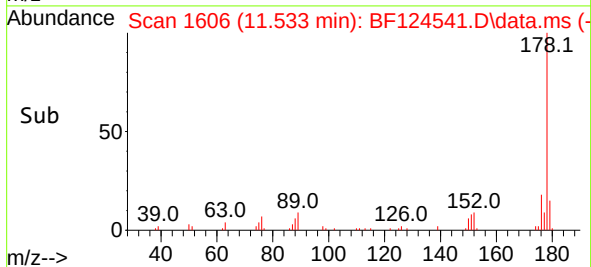
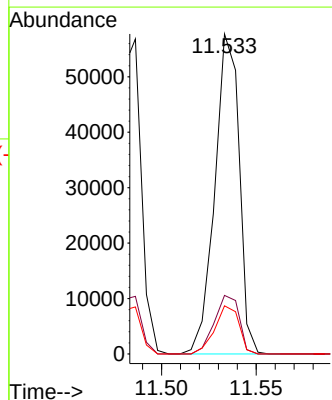
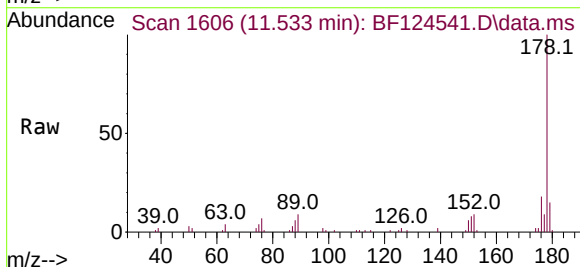
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

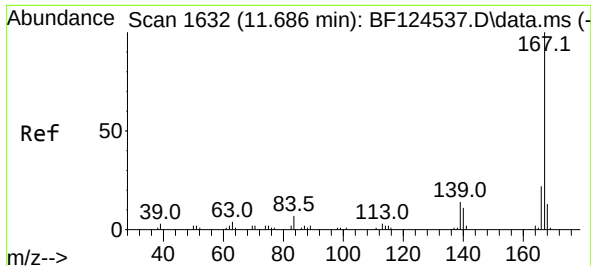
Tgt Ion:178 Resp: 51725
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 40.34 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:178 Resp: 51765
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.1 12.2 18.4

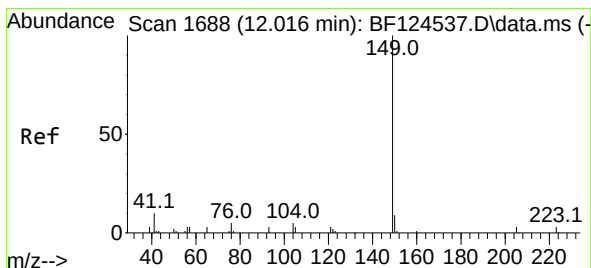
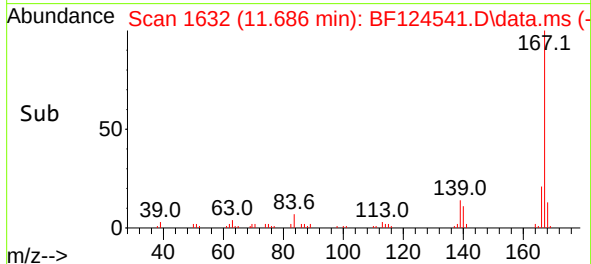
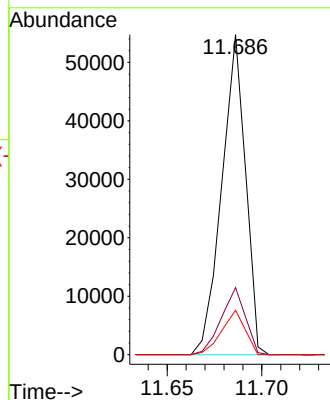
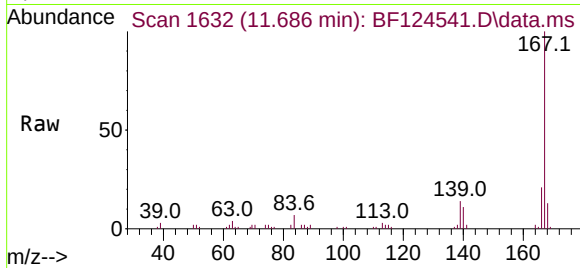




#73
 Carbazole
 Concen: 40.22 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124541.D
 Acq: 7 Jul 2021 21:50

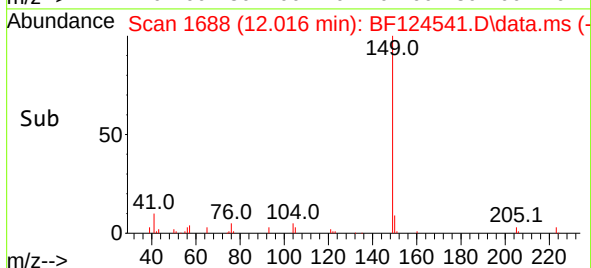
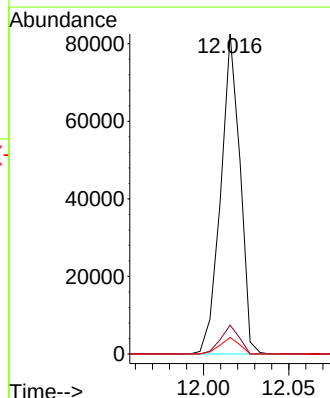
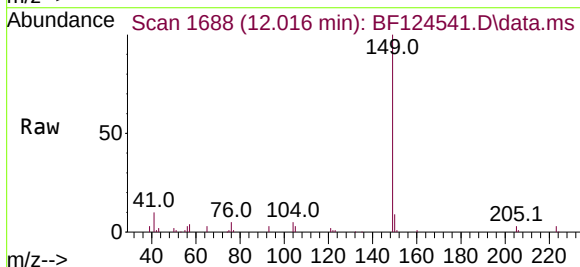
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070721

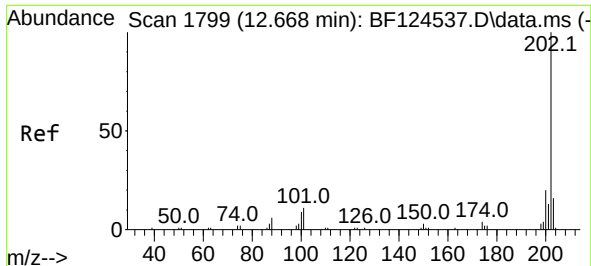
Tgt Ion:167	Resp:	47681
Ion Ratio	Lower	Upper
167	100	
166	20.9	17.4 26.0
139	13.9	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.71 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124541.D
 Acq: 7 Jul 2021 21:50

Tgt Ion:149	Resp:	65013
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.4 11.2
104	5.2	4.1 6.1

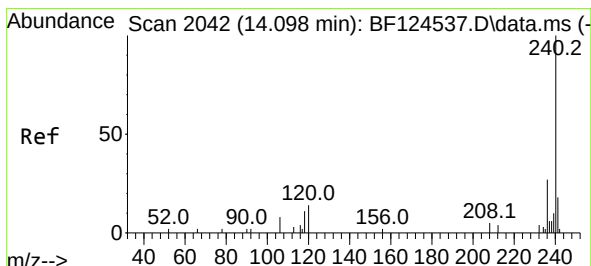
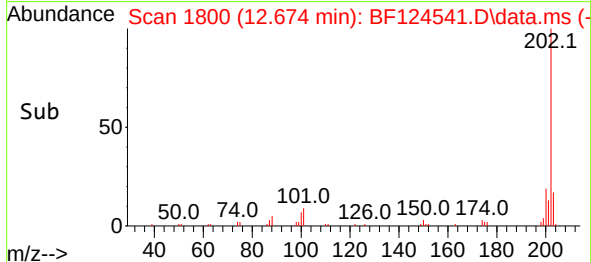
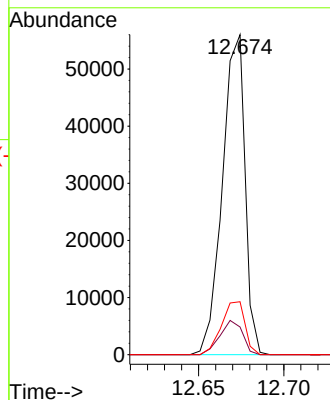
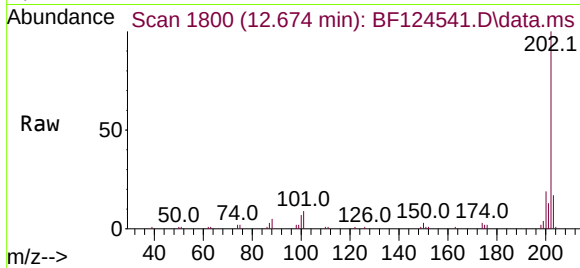




#75
Fluoranthene
Concen: 40.12 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

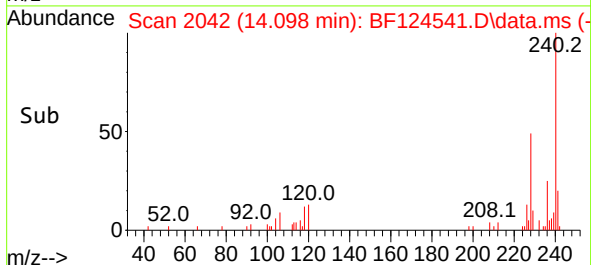
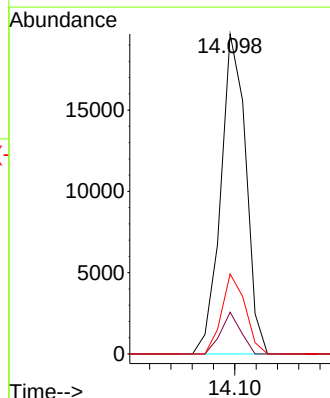
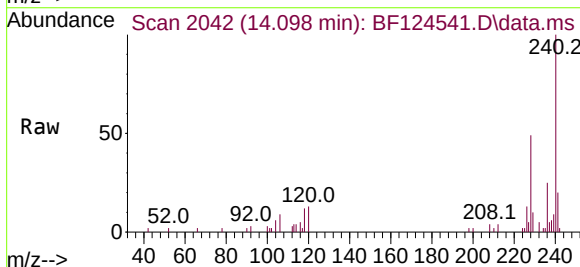
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

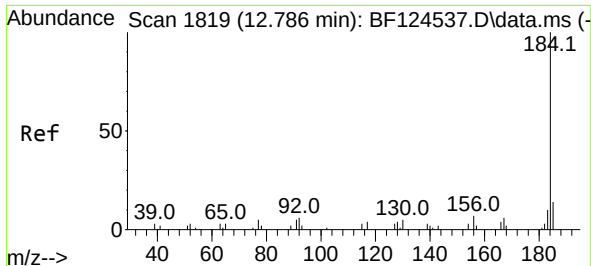
Tgt Ion:202	Resp:	51771
Ion Ratio	Lower	Upper
202	100	
101	8.6	0.0 30.7
203	16.6	0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:240	Resp:	16113
Ion Ratio	Lower	Upper
240	100	
120	13.1	10.8 16.2
236	25.0	21.6 32.4

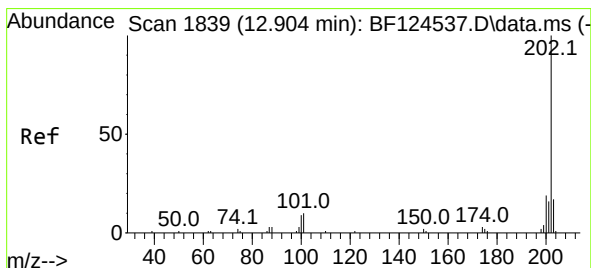
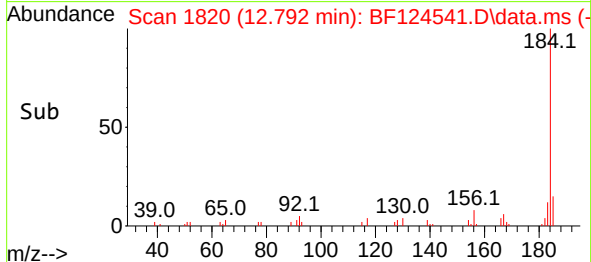
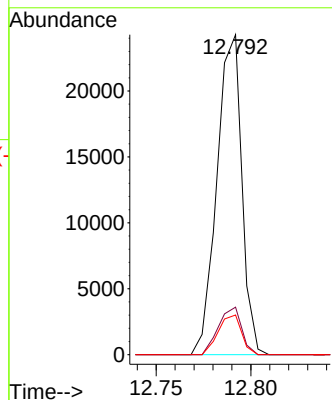
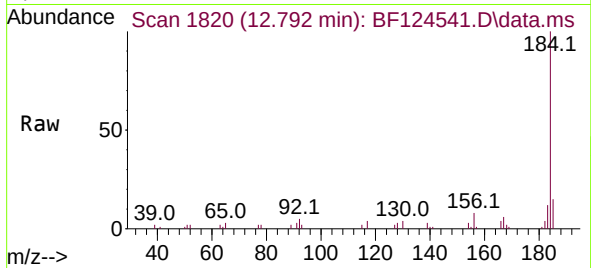




#77
Benzidine
Concen: 36.83 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

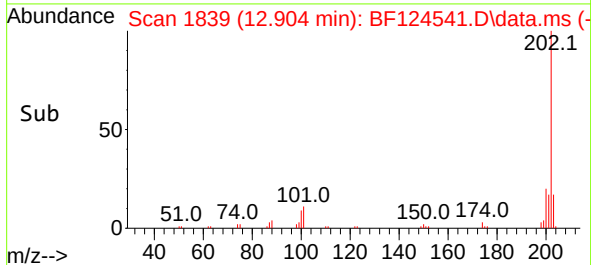
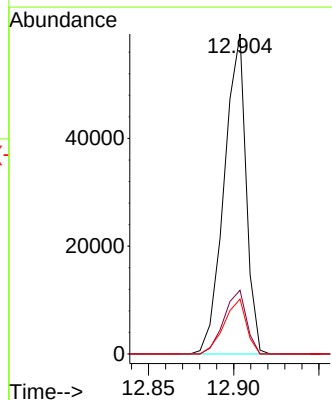
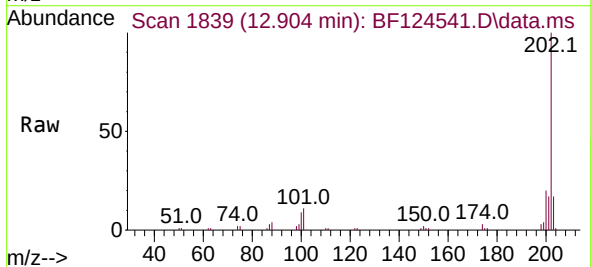
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

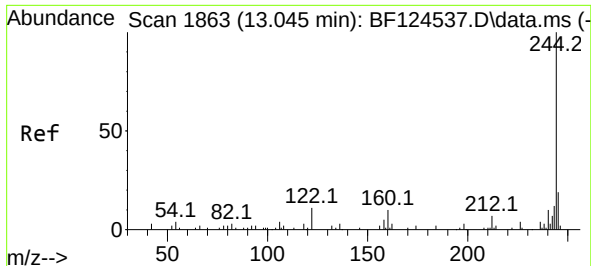
Tgt Ion:184 Resp: 22183
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 12.4 8.1 12.1#



#78
Pyrene
Concen: 39.44 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:202 Resp: 52798
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 17.2 13.4 20.0

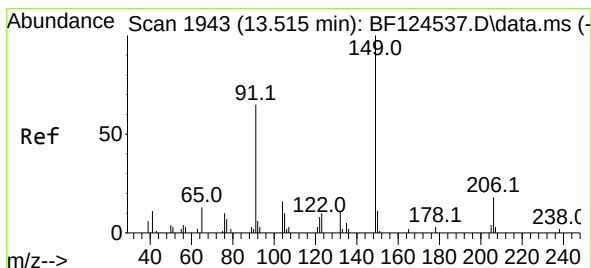
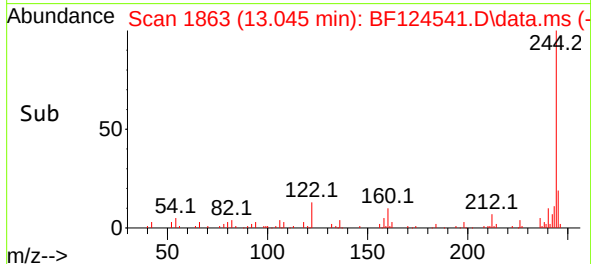
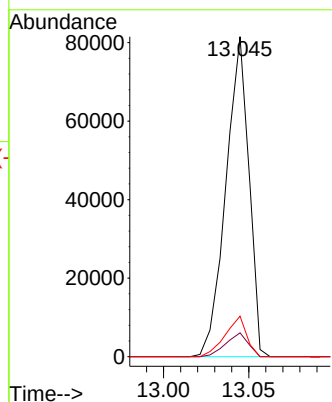
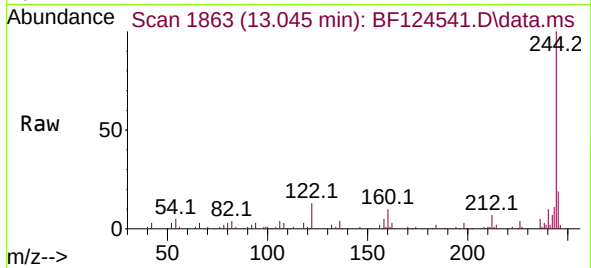




#79
 Terphenyl-d14
 Concen: 79.56 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF124541.D
 Acq: 7 Jul 2021 21:50

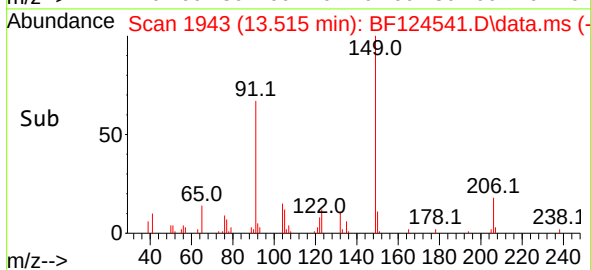
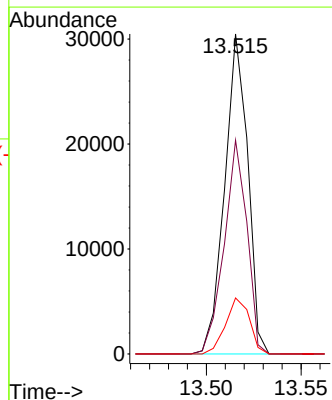
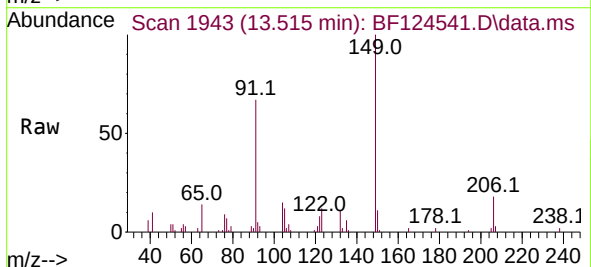
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF070721

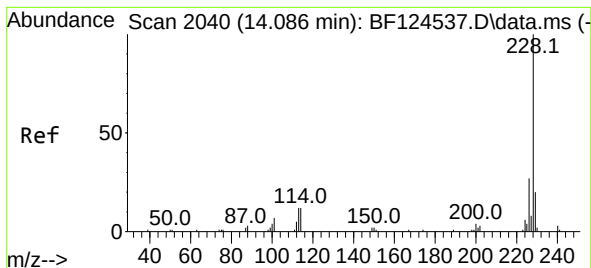
Tgt Ion:244 Resp: 76346
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.7 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 39.83 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124541.D
 Acq: 7 Jul 2021 21:50

Tgt Ion:149 Resp: 25782
 Ion Ratio Lower Upper
 149 100
 91 66.8 51.8 77.8
 206 17.5 14.5 21.7





#81

Benzo(a)anthracene

Concen: 39.42 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

Tgt Ion:228 Resp: 42121

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

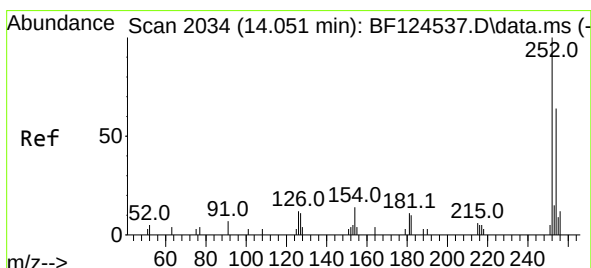
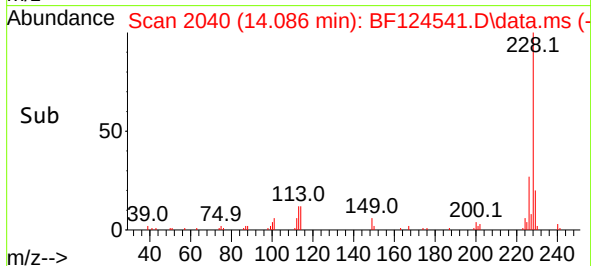
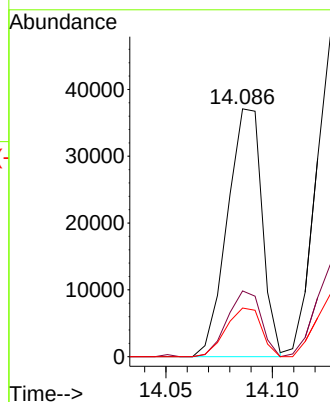
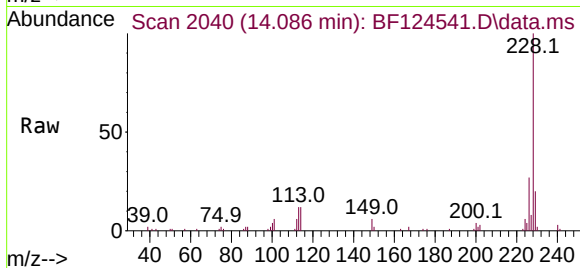
229 19.6 15.6 23.4

Instrument :

BNA_F

ClientSampleId :

ICVBF070721



#82

3,3'-Dichlorobenzidine

Concen: 40.83 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

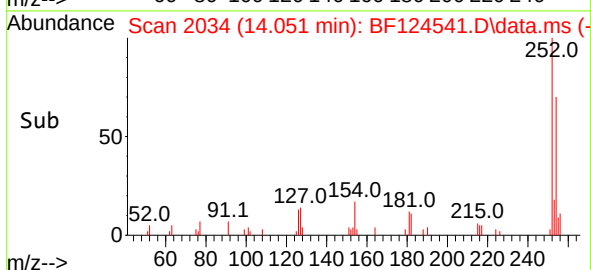
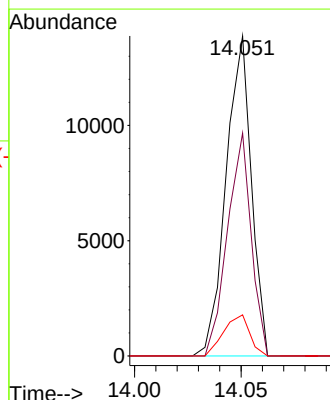
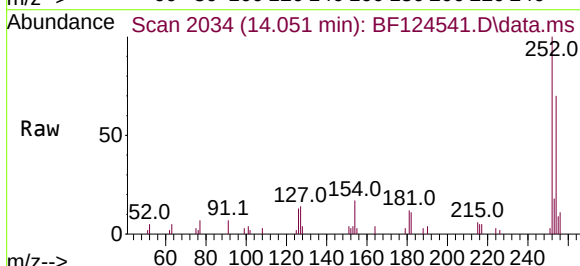
Tgt Ion:252 Resp: 11428

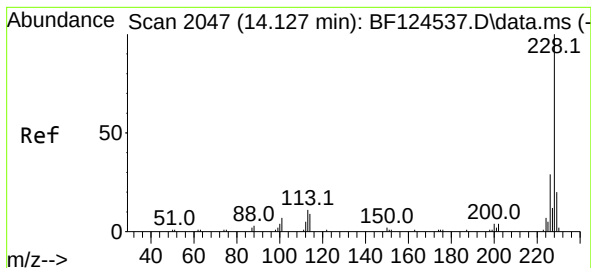
Ion Ratio Lower Upper

252 100

254 69.7 51.4 77.0

126 12.8 9.5 14.3





#83

Chrysene

Concen: 40.05 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

Instrument :

BNA_F

ClientSampleId :

ICVBF070721

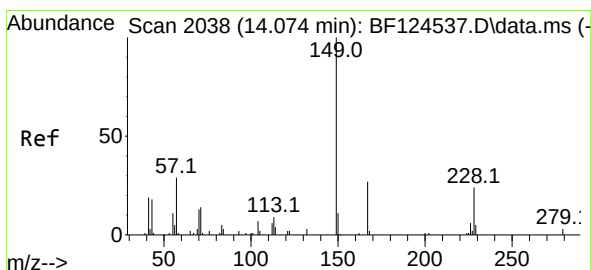
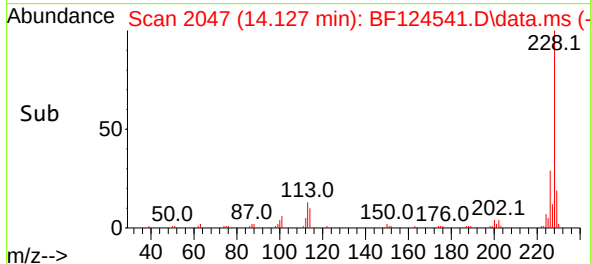
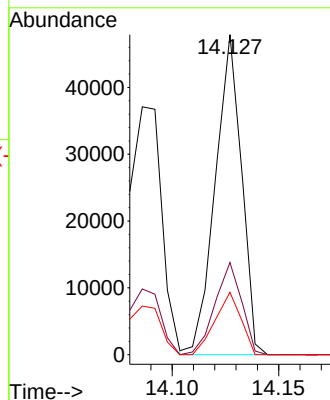
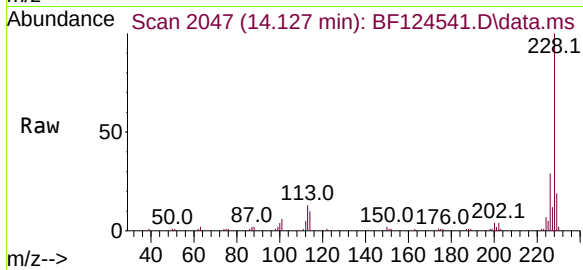
Tgt Ion:228 Resp: 41001

Ion Ratio Lower Upper

228 100

226 28.8 22.6 34.0

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.54 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

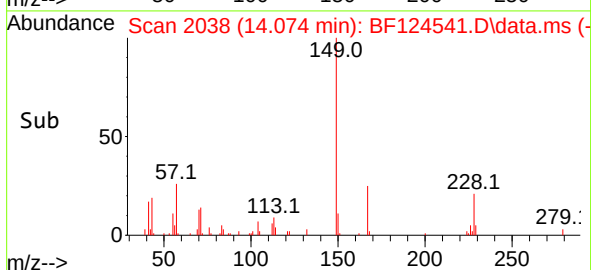
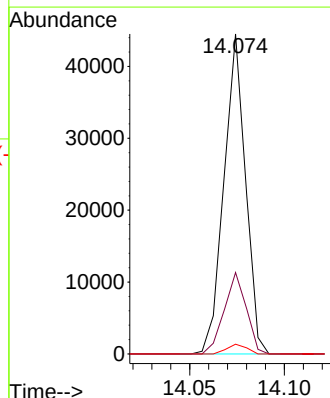
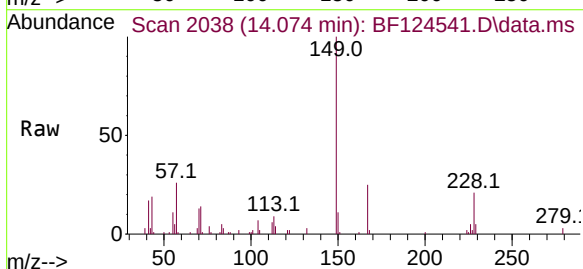
Tgt Ion:149 Resp: 35232

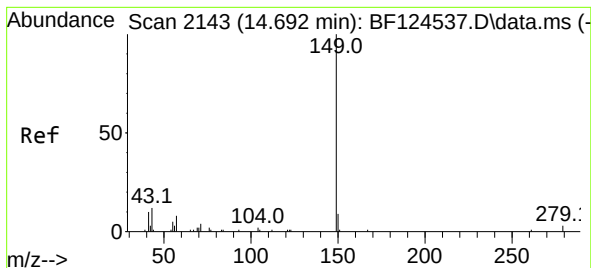
Ion Ratio Lower Upper

149 100

167 25.5 21.4 32.0

279 3.0 2.6 4.0

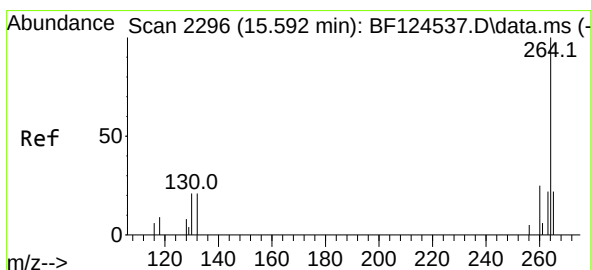
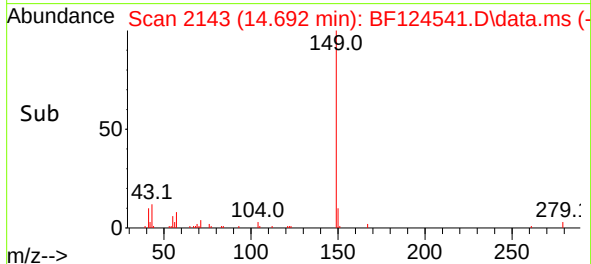
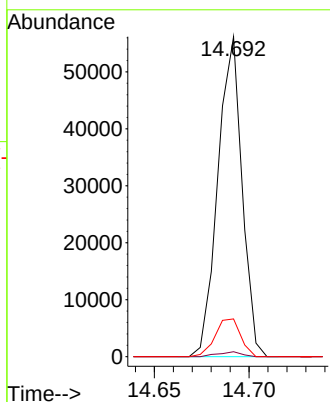
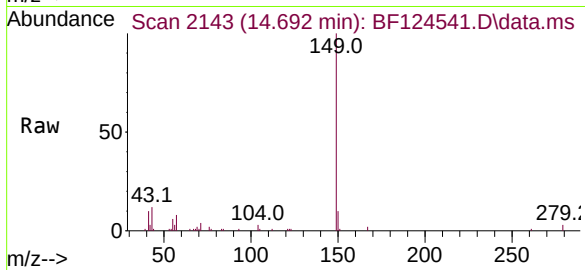




#85
Di-n-octyl phthalate
Concen: 39.69 ng
RT: 14.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

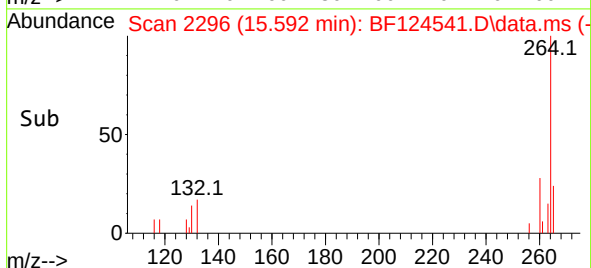
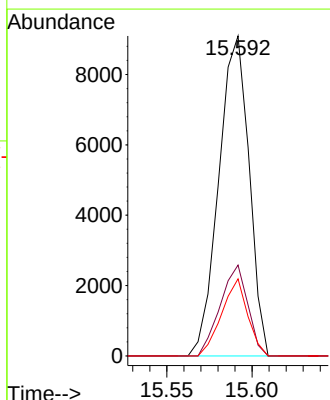
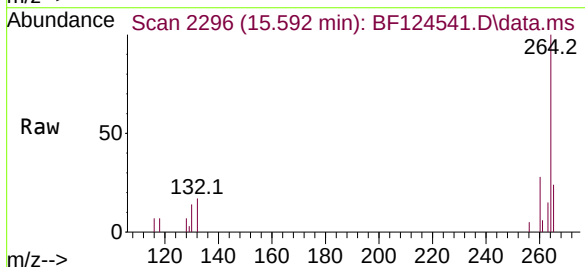
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

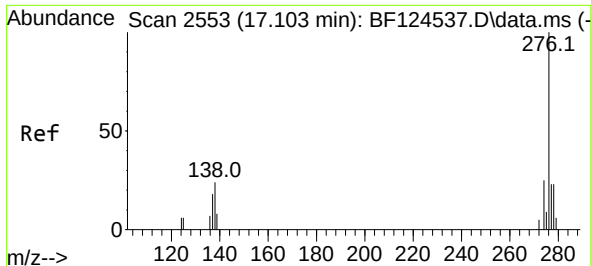
Tgt Ion:	149	Resp:	49911
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	12.5	9.9	14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:	264	Resp:	11260
Ion Ratio	Lower	Upper	
264	100		
260	28.4	19.6	29.4
265	24.1	17.2	25.8

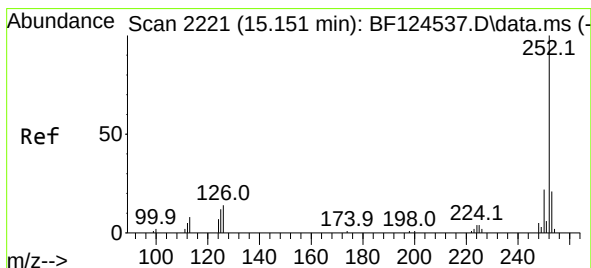
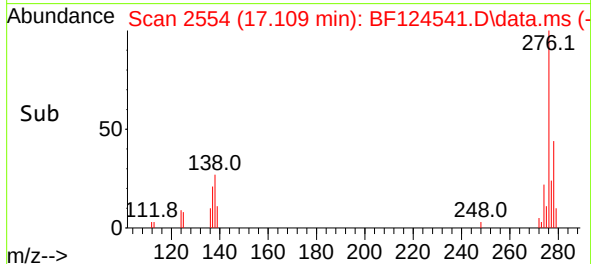
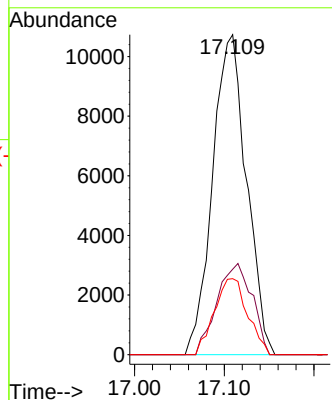
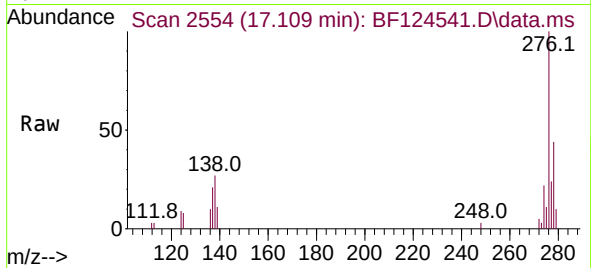




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.09 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

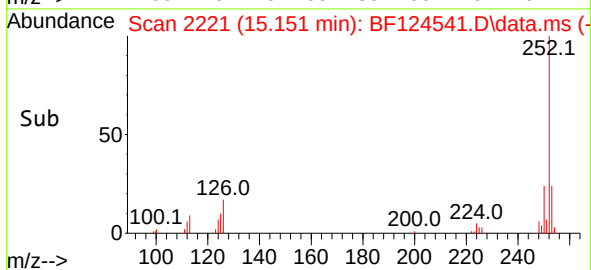
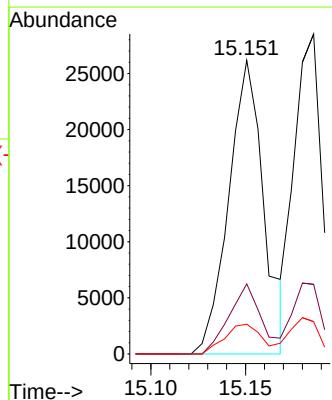
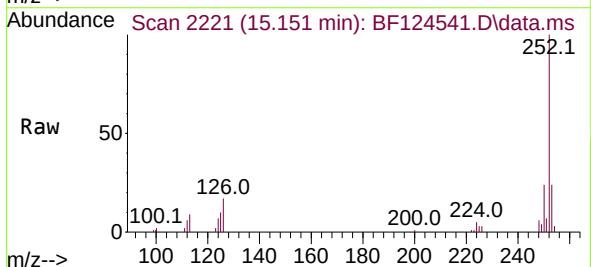
Instrument :
BNA_F
ClientSampleId :
ICVBF070721

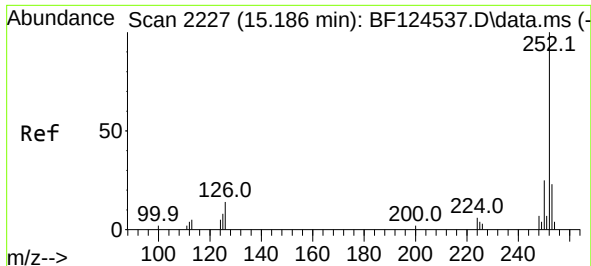
Tgt Ion:276 Resp: 28140
Ion Ratio Lower Upper
276 100
138 29.5 24.1 36.1
277 23.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.68 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:252 Resp: 33683
Ion Ratio Lower Upper
252 100
253 23.9 16.8 25.2
125 10.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 38.48 ng

RT: 15.186 min Scan# 2227

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

Tgt Ion:252 Resp: 28538

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

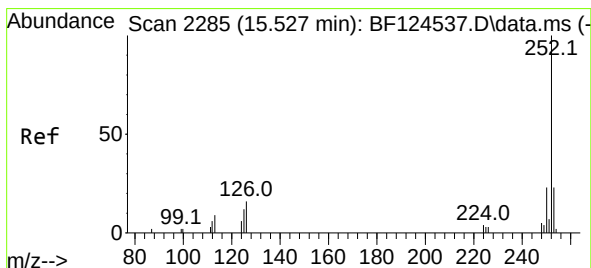
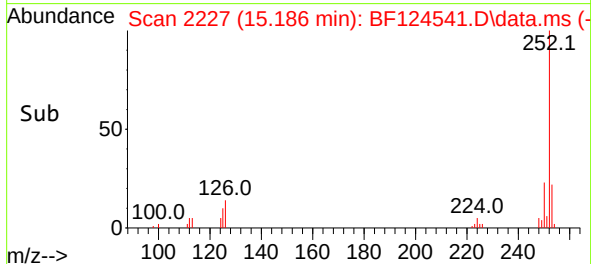
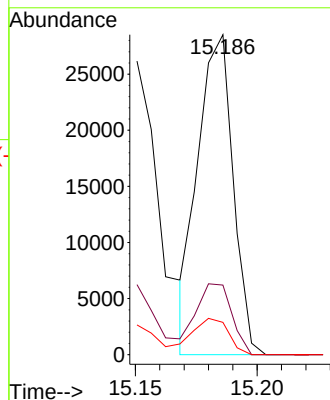
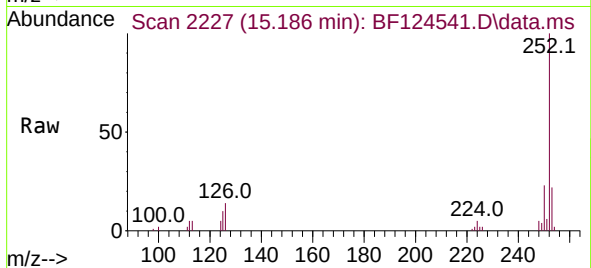
125 10.1 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

ICVBF070721



#90

Benzo(a)pyrene

Concen: 40.17 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BF124541.D

Acq: 7 Jul 2021 21:50

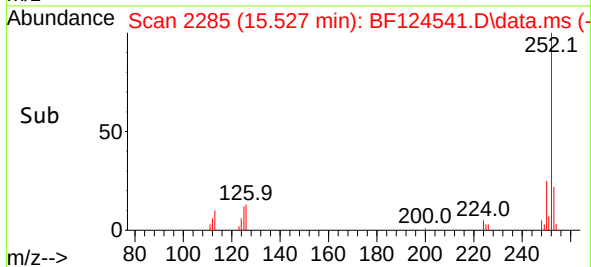
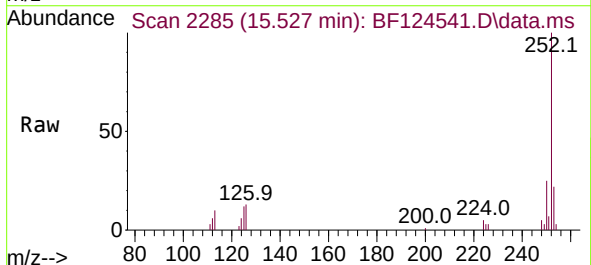
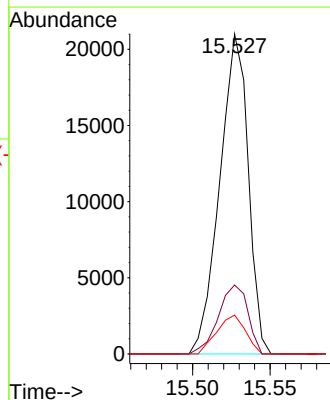
Tgt Ion:252 Resp: 26796

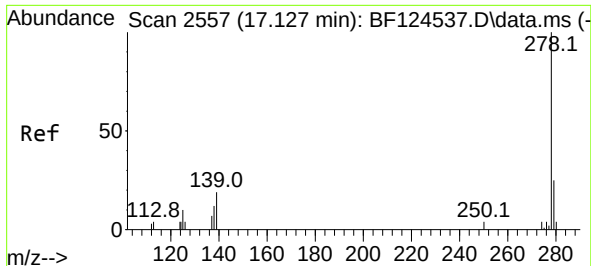
Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 12.2 9.9 14.9

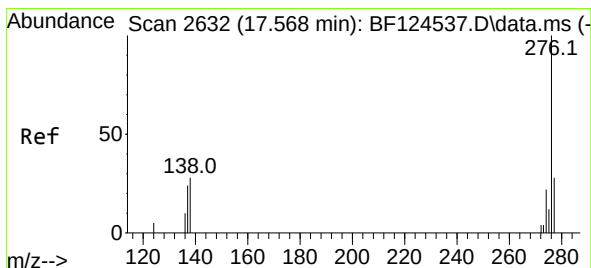
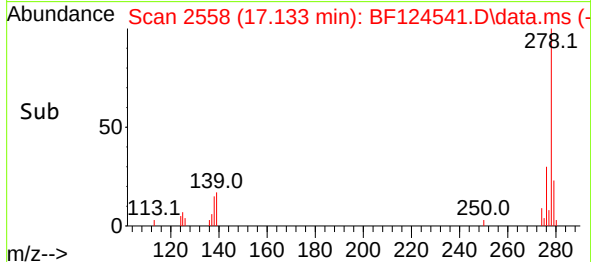
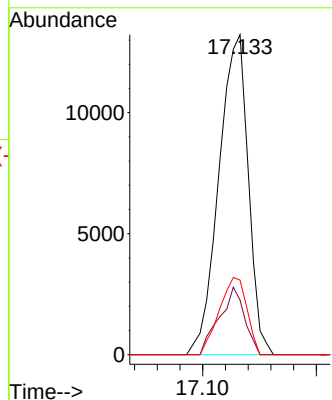
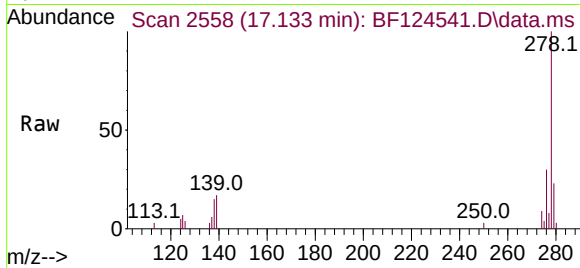




#91
Dibenzo(a,h)anthracene
Concen: 42.68 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Instrument :
BNA_F
ClientSampleId :
ICVBF070721

Tgt Ion:278 Resp: 23724
Ion Ratio Lower Upper
278 100
139 17.1 14.9 22.3
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.90 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124541.D
Acq: 7 Jul 2021 21:50

Tgt Ion:276 Resp: 23279
Ion Ratio Lower Upper
276 100
277 20.5 22.0 33.0#
138 24.5 22.2 33.4

