

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128484.D
 Acq On : 26 May 2022 20:26
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

Quant Time: May 27 02:02:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	223173	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	832171	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	455478	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	828460	20.000	ng	0.00
76) Chrysene-d12	14.010	240	541170	20.000	ng	0.00
86) Perylene-d12	15.468	264	452874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1038650	77.089	ng	0.00
7) Phenol-d6	6.469	99	1331077	77.483	ng	0.00
23) Nitrobenzene-d5	7.410	82	1194450	82.802	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	351490	81.075	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2124037	75.762	ng	0.00
79) Terphenyl-d14	12.957	244	2189969	78.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	236179	39.312	ng	99
3) Pyridine	3.363	79	611413	39.309	ng	99
4) n-Nitrosodimethylamine	3.322	42	325905	39.985	ng	99
6) Aniline	6.504	93	802696	40.042	ng	99
8) 2-Chlorophenol	6.628	128	547451	39.186	ng	98
9) Benzaldehyde	6.393	77	340524	47.564	ng	98
10) Phenol	6.481	94	721931	42.409	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	533256	38.267	ng	99
12) 1,3-Dichlorobenzene	6.781	146	621648	39.164	ng	99
13) 1,4-Dichlorobenzene	6.857	146	630084	39.246	ng	100
14) 1,2-Dichlorobenzene	7.016	146	576711	39.029	ng	98
15) Benzyl Alcohol	6.981	79	523101	39.924	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	951475	38.580	ng	100
17) 2-Methylphenol	7.087	107	464435	39.059	ng	99
18) Hexachloroethane	7.357	117	227956	40.252	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	397843	37.771	ng	98
20) 3+4-Methylphenols	7.245	107	558317	38.867	ng	98
22) Acetophenone	7.251	105	735224	38.316	ng	# 93
24) Nitrobenzene	7.428	77	581173	40.752	ng	97
25) Isophorone	7.669	82	1023755	38.471	ng	99
26) 2-Nitrophenol	7.739	139	267594	44.895	ng	99
27) 2,4-Dimethylphenol	7.775	122	463670	39.136	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	662104	38.337	ng	99
29) 2,4-Dichlorophenol	7.975	162	479669	39.121	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	514919	38.771	ng	100
31) Naphthalene	8.145	128	1577102	38.721	ng	99
32) Benzoic acid	7.892	122	322129	38.463	ng	99
33) 4-Chloroaniline	8.192	127	620522	38.263	ng	98
34) Hexachlorobutadiene	8.263	225	326866	38.980	ng	98
35) Caprolactam	8.575	113	150821	39.891	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	493957	39.216	ng	99
37) 2-Methylnaphthalene	8.839	142	997992	38.819	ng	100
38) 1-Methylnaphthalene	8.934	142	952981	38.113	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	490640	39.227	ng	99
41) Hexachlorocyclopentadiene	8.992	237	288245	40.997	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	371077	40.232	ng	98

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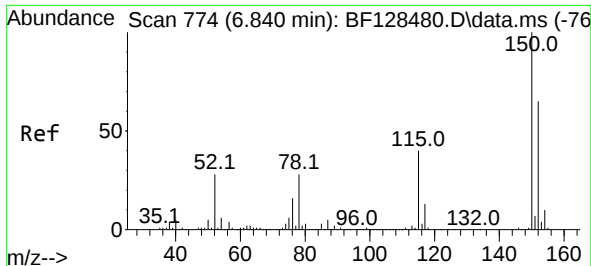
Quant Time: May 27 02:02:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	372386	39.184	ng	98
46) 1,1'-Biphenyl	9.304	154	1235903	38.643	ng	99
47) 2-Chloronaphthalene	9.328	162	976080	38.878	ng	99
48) 2-Nitroaniline	9.422	65	315905	45.249	ng	99
49) Acenaphthylene	9.745	152	1506592	39.062	ng	100
50) Dimethylphthalate	9.610	163	1144174	38.726	ng	99
51) 2,6-Dinitrotoluene	9.669	165	243431	44.957	ng	95
52) Acenaphthene	9.916	154	933169	39.214	ng	98
53) 3-Nitroaniline	9.833	138	276299	44.184	ng	97
54) 2,4-Dinitrophenol	9.933	184	104345	41.573	ng	97
55) Dibenzofuran	10.086	168	1389224	39.347	ng	97
56) 4-Nitrophenol	9.981	139	224676	44.277	ng	90
57) 2,4-Dinitrotoluene	10.069	165	304105	46.944	ng	96
58) Fluorene	10.433	166	972504	38.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	310140	40.270	ng	99
60) Diethylphthalate	10.310	149	1132834	39.471	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	496237	38.480	ng	93
62) 4-Nitroaniline	10.451	138	264978	44.258	ng	99
63) Azobenzene	10.586	77	1145227	39.195	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	155661	41.500	ng	95
66) n-Nitrosodiphenylamine	10.545	169	963639	38.851	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	341471	39.894	ng	96
68) Hexachlorobenzene	10.975	284	367837	38.915	ng	98
69) Atrazine	11.069	200	300709	39.064	ng	98
70) Pentachlorophenol	11.169	266	240243	41.708	ng	99
71) Phenanthrene	11.392	178	1506515	38.387	ng	100
72) Anthracene	11.445	178	1522983	38.850	ng	99
73) Carbazole	11.598	167	1458316	38.817	ng	100
74) Di-n-butylphthalate	11.933	149	1736883	39.280	ng	100
75) Fluoranthene	12.580	202	1637372	39.024	ng	100
77) Benzidine	12.698	184	420449	33.683	ng	97
78) Pyrene	12.810	202	1632535	40.043	ng	100
80) Butylbenzylphthalate	13.433	149	710461	41.315	ng	99
81) Benzo(a)anthracene	13.998	228	1255099	39.020	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	313754	38.094	ng	96
83) Chrysene	14.039	228	1298279	39.412	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	845704	40.661	ng	100
85) Di-n-octyl phthalate	14.616	149	1475734	40.308	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1064057	39.836	ng	99
88) Benzo(b)fluoranthene	15.045	252	1164777	41.345	ng	100
89) Benzo(k)fluoranthene	15.074	252	1007849	38.612	ng	99
90) Benzo(a)pyrene	15.410	252	887175	39.251	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	874597	39.491	ng	100
92) Benzo(g,h,i)perylene	17.374	276	862123	39.246	ng	99

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

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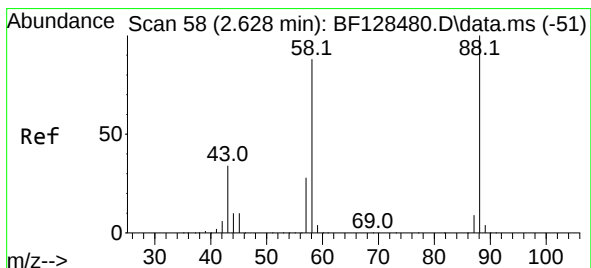
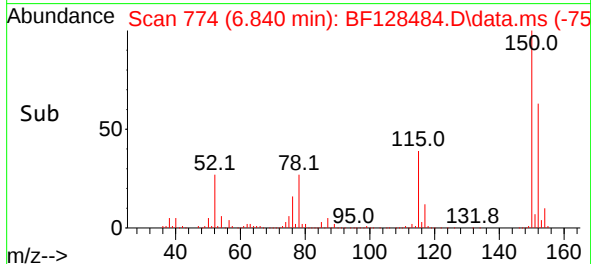
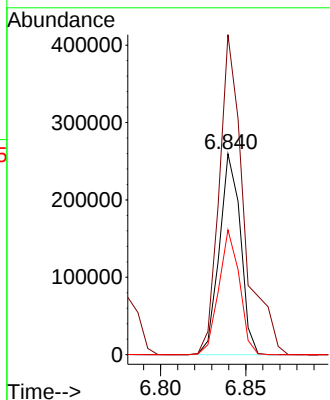
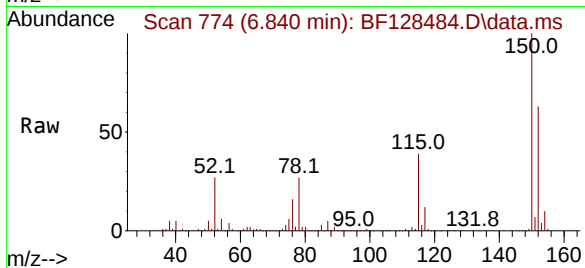




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

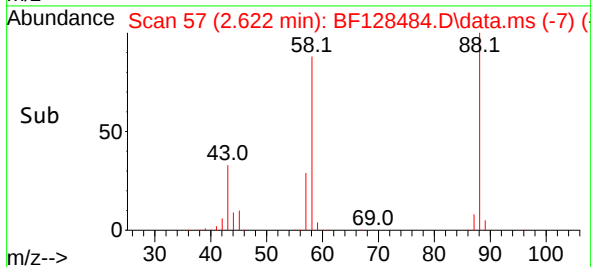
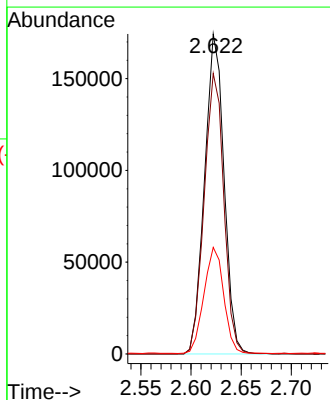
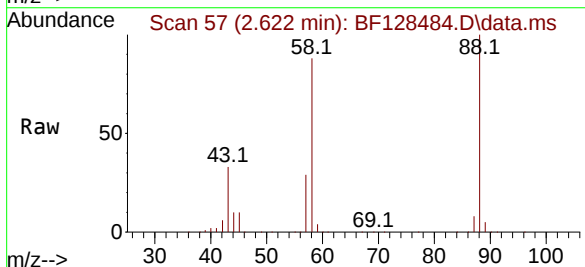
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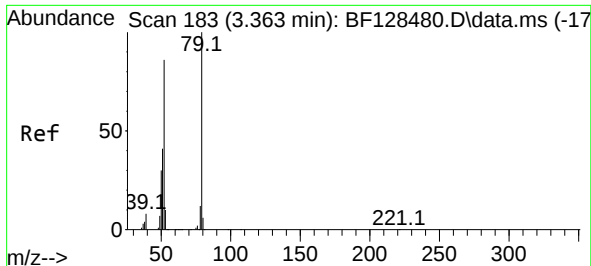
Tgt Ion:152 Resp: 223173
 Ion Ratio Lower Upper
 152 100
 150 159.3 123.7 185.5
 115 62.1 49.9 74.9



#2
 1,4-Dioxane
 Concen: 39.312 ng
 RT: 2.622 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

Tgt Ion: 88 Resp: 236179
 Ion Ratio Lower Upper
 88 100
 58 88.3 71.8 107.8
 43 33.8 26.6 39.8

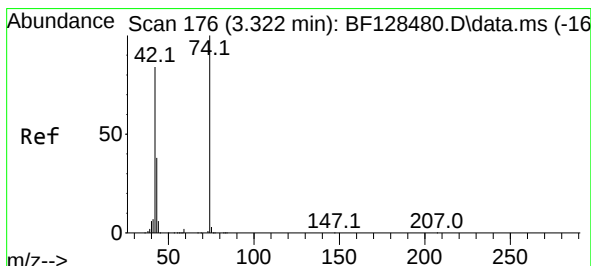
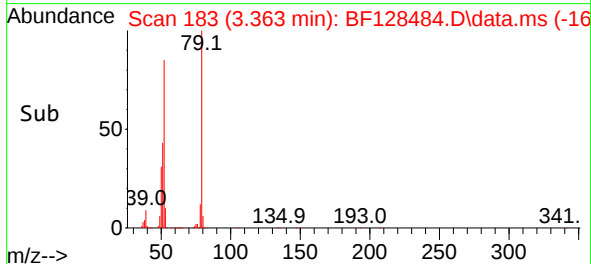
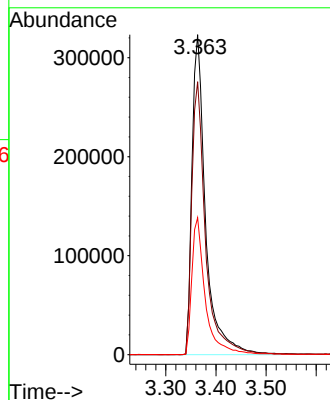
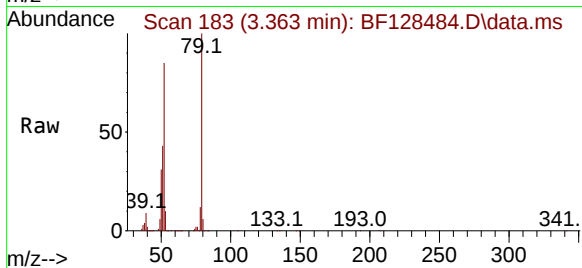




#3
Pyridine
Concen: 39.309 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

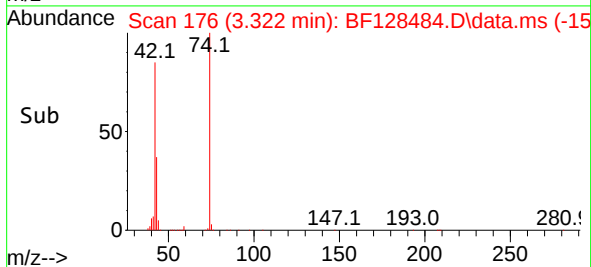
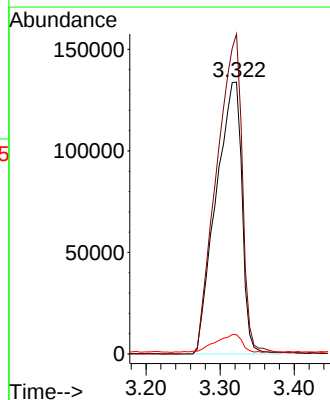
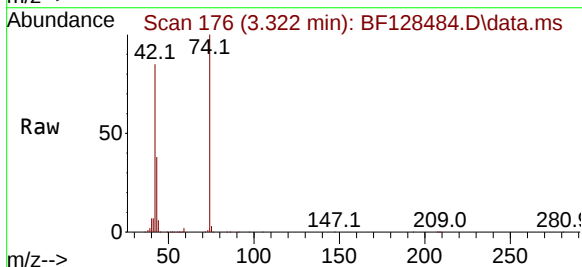
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ClientSampleId :
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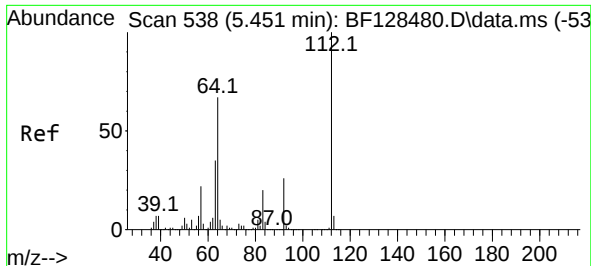
Tgt Ion: 79 Resp: 611413
Ion Ratio Lower Upper
79 100
52 85.3 68.6 102.8
51 42.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 39.985 ng
RT: 3.322 min Scan# 176
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 42 Resp: 325905
Ion Ratio Lower Upper
42 100
74 117.7 94.8 142.2
44 7.1 6.6 10.0

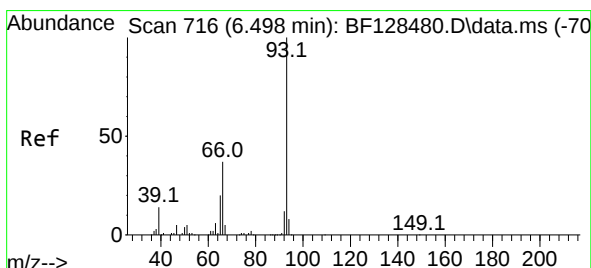
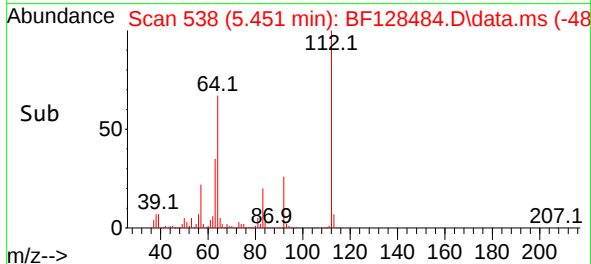
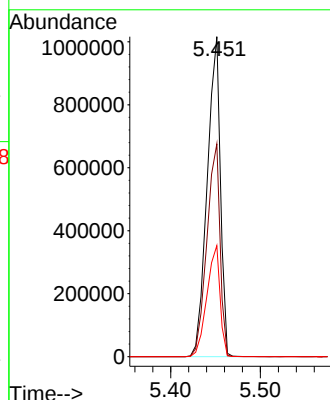
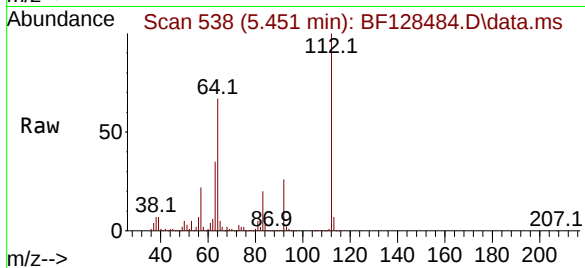




#5
2-Fluorophenol
Concen: 77.089 ng
RT: 5.451 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

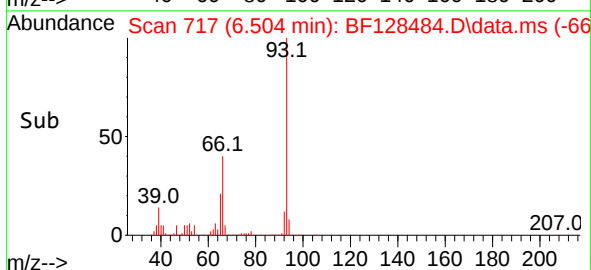
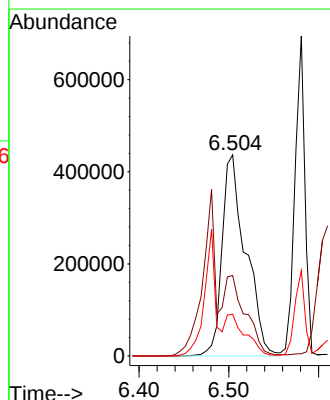
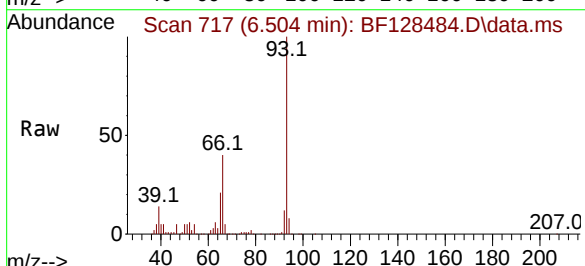
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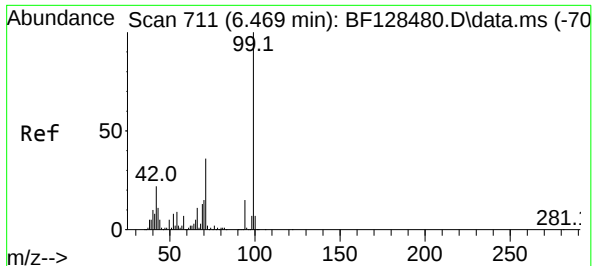
Tgt Ion:112 Resp: 1038650
Ion Ratio Lower Upper
112 100
64 66.5 53.3 79.9
63 34.7 28.0 42.0



#6
Aniline
Concen: 40.042 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 93 Resp: 802696
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.7 16.4 24.6

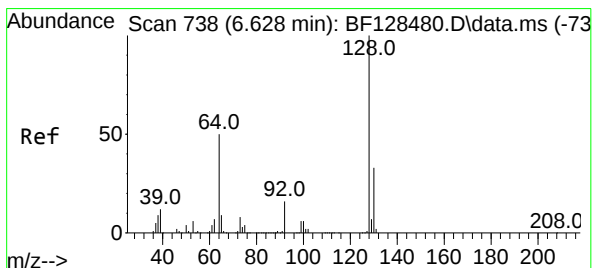
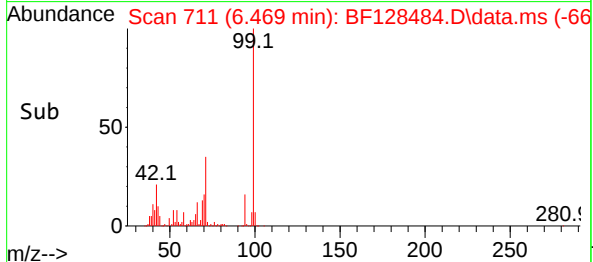
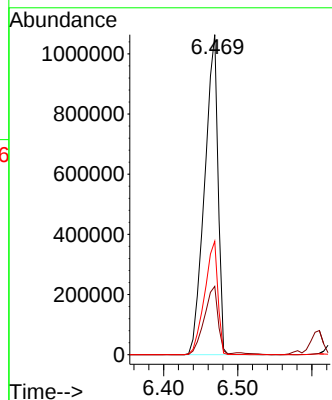
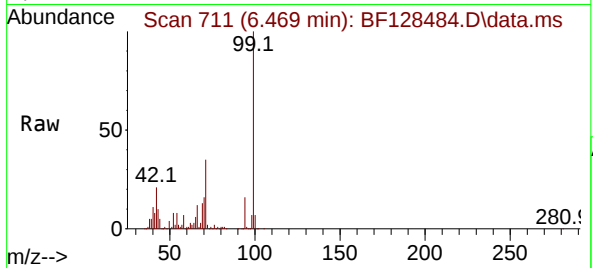




#7
Phenol-d6
Concen: 77.483 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

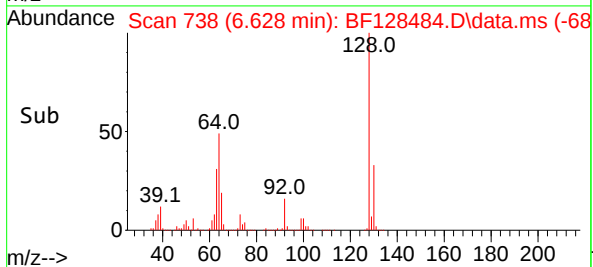
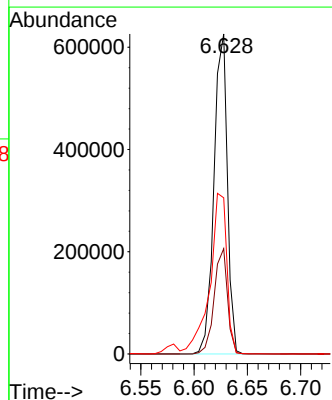
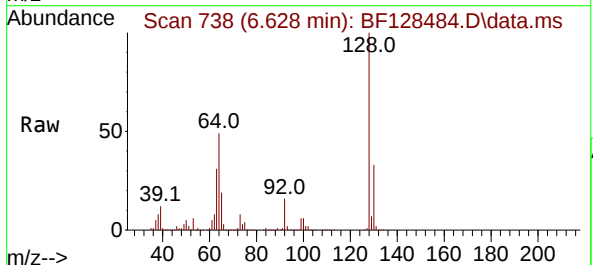
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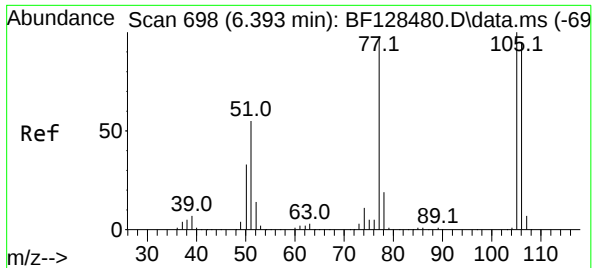
Tgt Ion: 99 Resp: 1331077
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 35.4 28.9 43.3



#8
2-Chlorophenol
Concen: 39.186 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:128 Resp: 547451
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 48.8 30.9 70.9

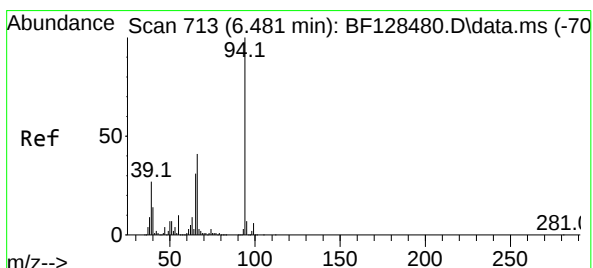
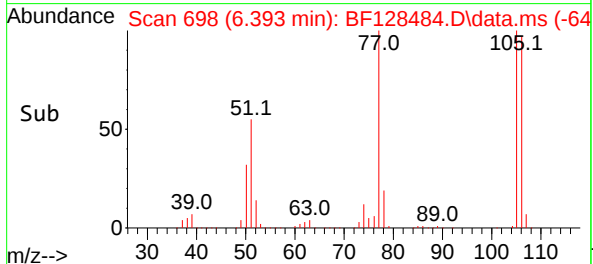
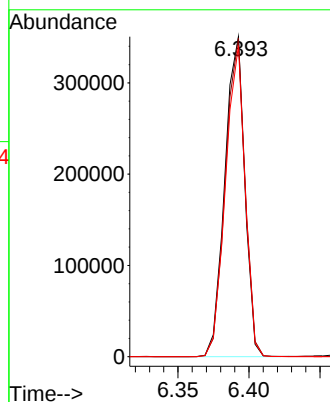
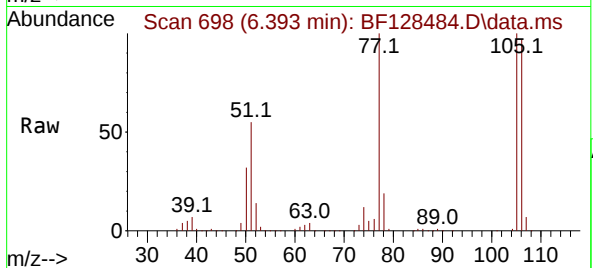




#9
Benzaldehyde
Concen: 47.564 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

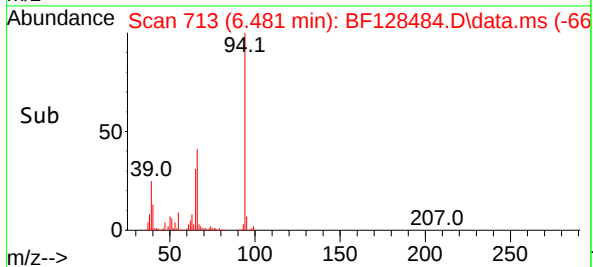
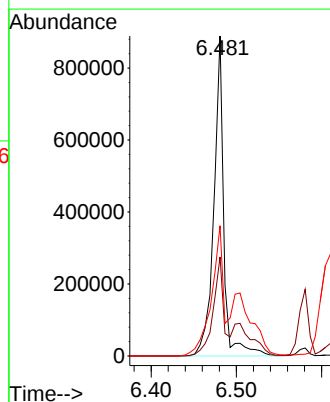
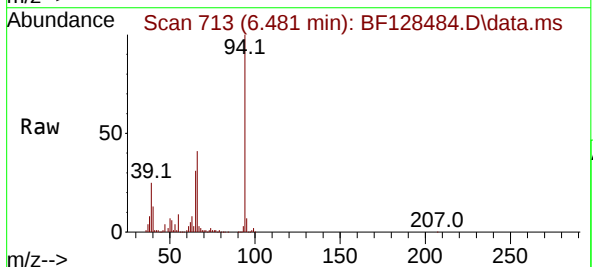
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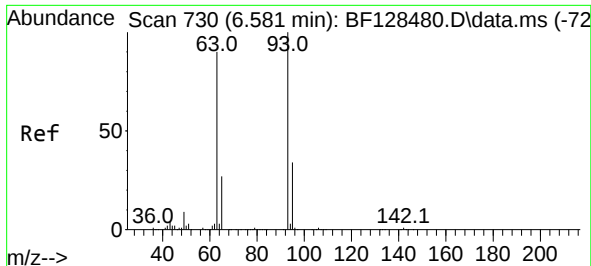
Tgt Ion: 77 Resp: 340524
Ion Ratio Lower Upper
77 100
105 99.6 81.6 121.6
106 97.2 76.1 116.1



#10
Phenol
Concen: 42.409 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 94 Resp: 721931
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 40.7 21.4 61.4

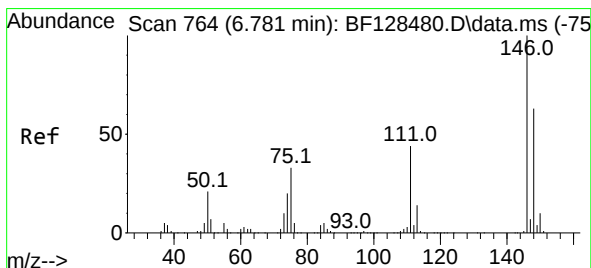
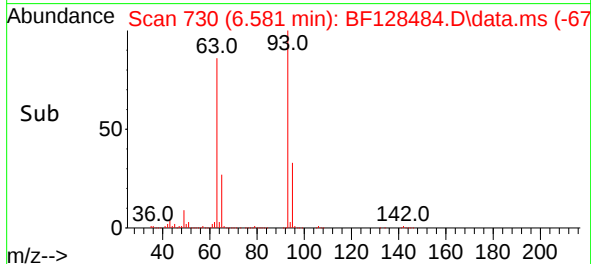
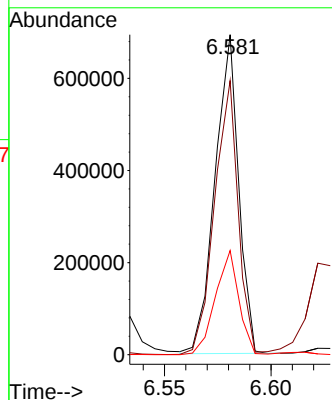
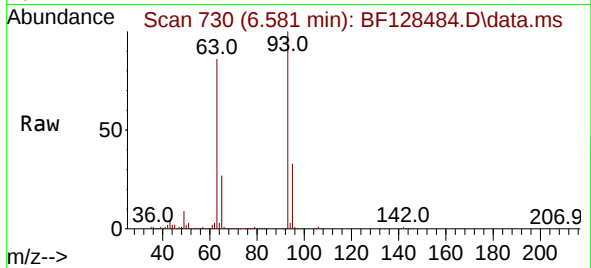




#11
bis(2-Chloroethyl)ether
Concen: 38.267 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

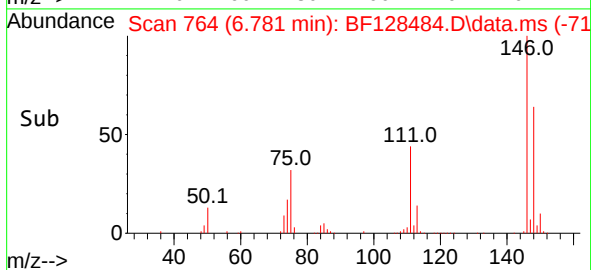
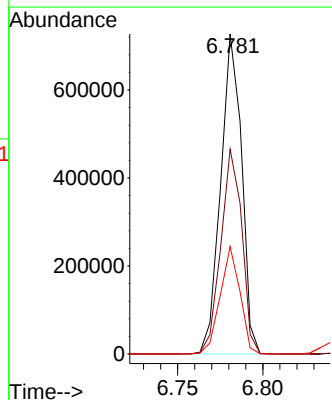
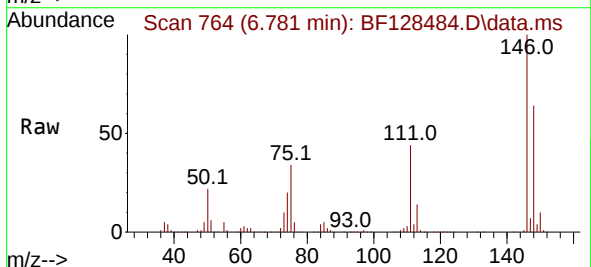
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

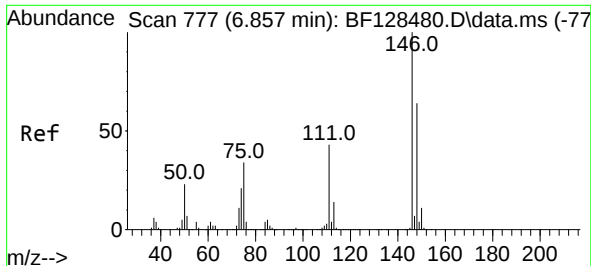
Tgt Ion: 93 Resp: 533256
Ion Ratio Lower Upper
93 100
63 85.6 67.4 107.4
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.164 ng
RT: 6.781 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:146 Resp: 621648
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 33.5 26.3 39.5

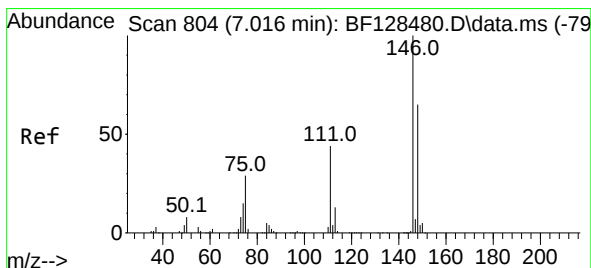
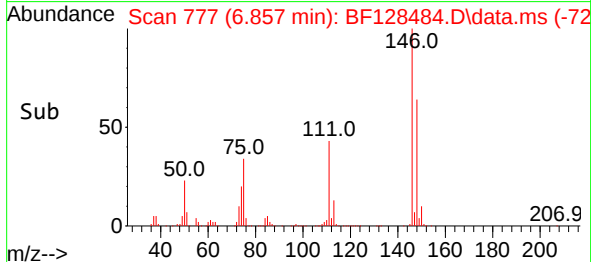
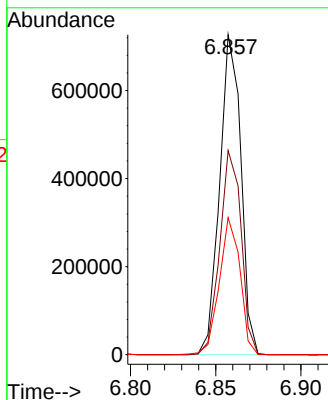
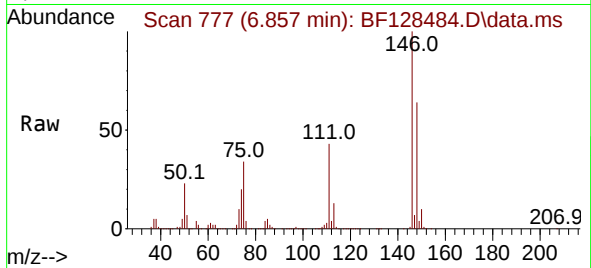




#13
1,4-Dichlorobenzene
Concen: 39.246 ng
RT: 6.857 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

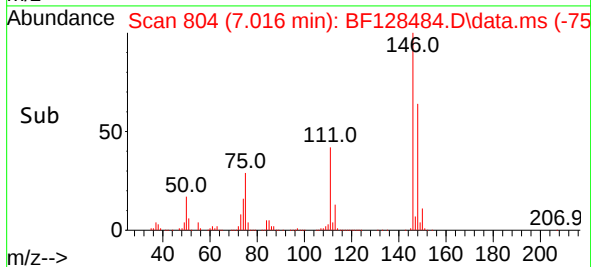
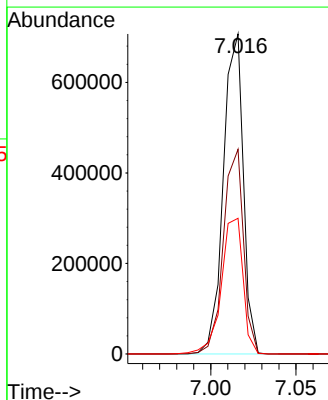
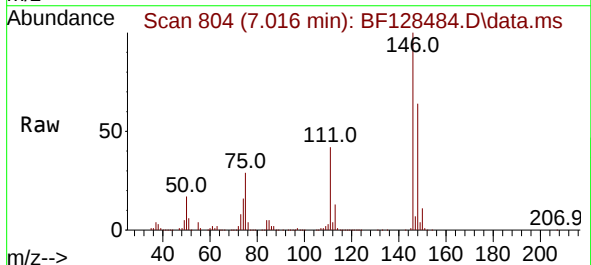
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

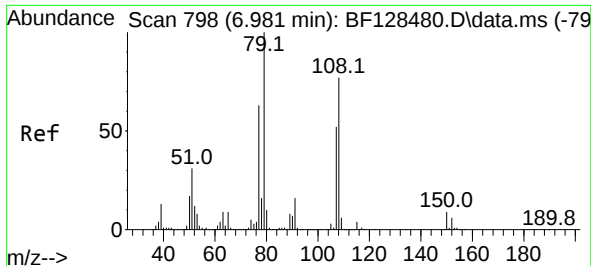
Tgt Ion:146 Resp: 630084
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 42.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 39.029 ng
RT: 7.016 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:146 Resp: 576711
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 42.4 35.1 52.7

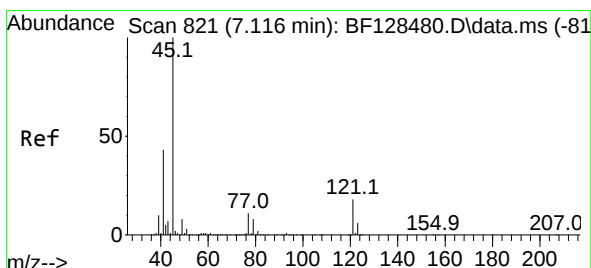
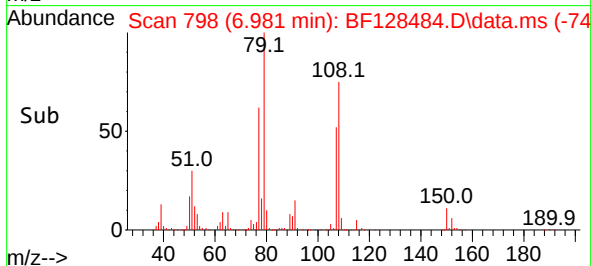
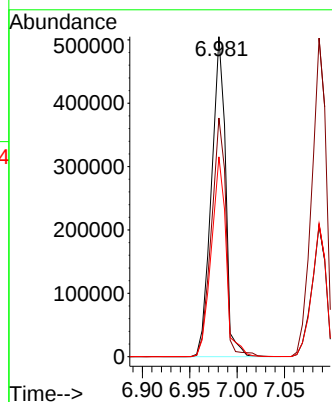
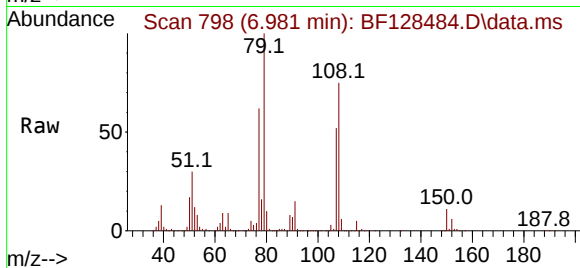




#15
Benzyl Alcohol
Concen: 39.924 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

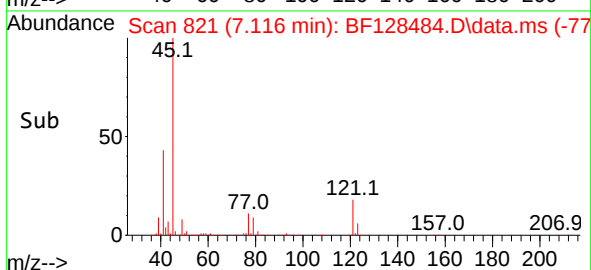
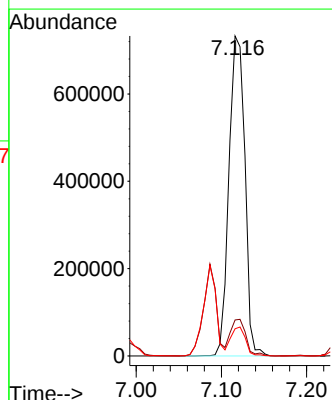
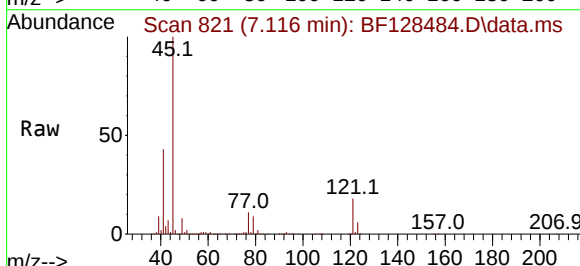
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

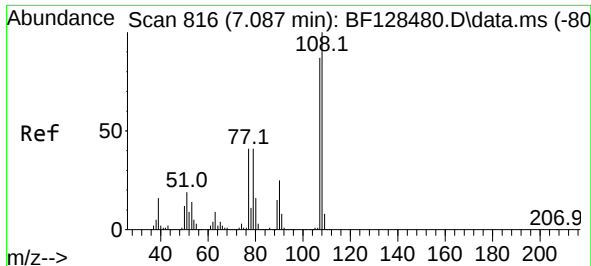
Tgt Ion: 79 Resp: 523101
Ion Ratio Lower Upper
79 100
108 74.6 61.8 92.6
77 62.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.580 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 45 Resp: 951475
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.3
79 8.5 0.0 28.3

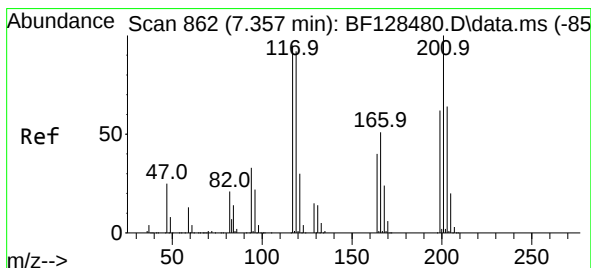
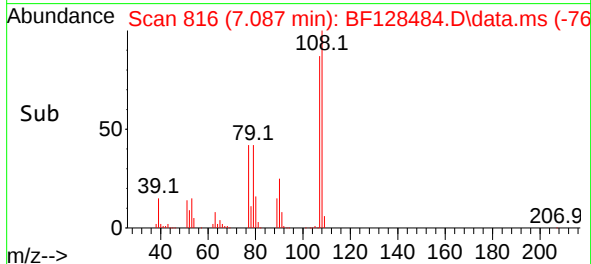
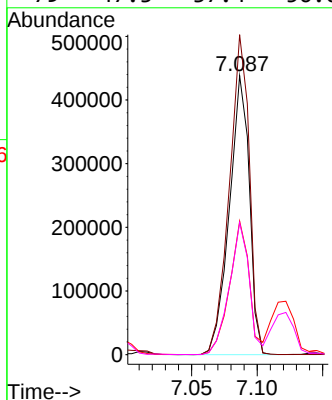
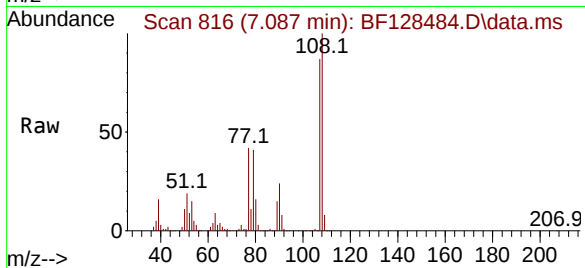




#17
2-Methylphenol
Concen: 39.059 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

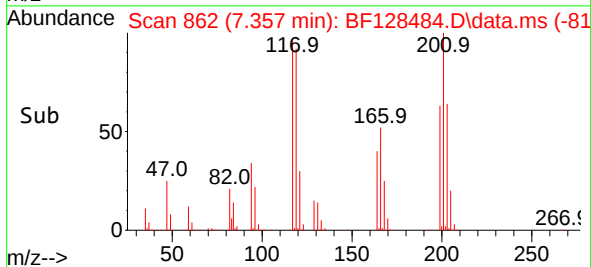
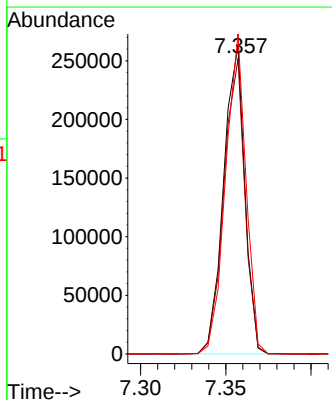
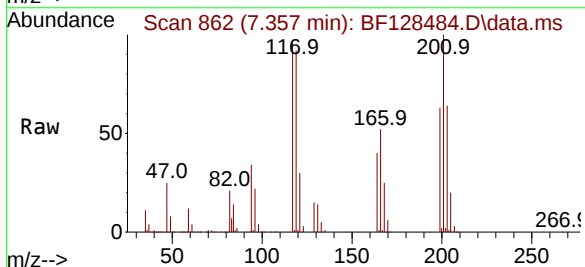
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

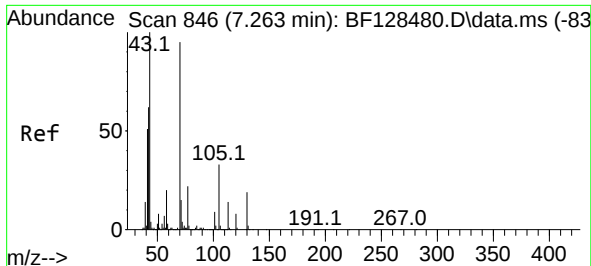
Tgt Ion:107 Resp: 464435
Ion Ratio Lower Upper
107 100
108 114.7 91.9 137.9
77 47.9 37.8 56.8
79 47.3 37.4 56.0



#18
Hexachloroethane
Concen: 40.252 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:117 Resp: 227956
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 103.8 84.6 127.0

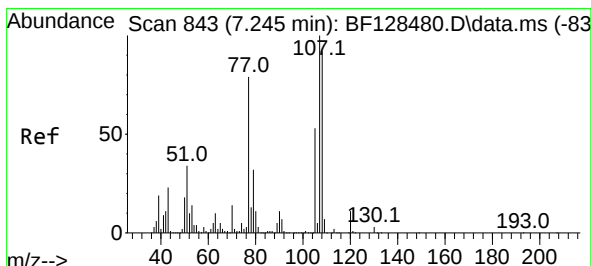
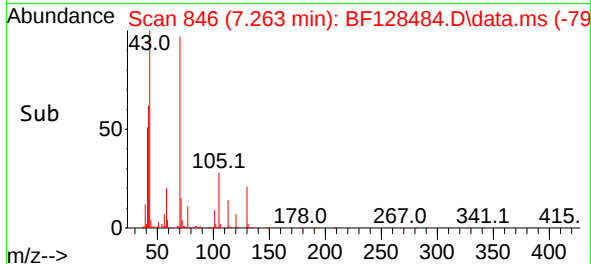
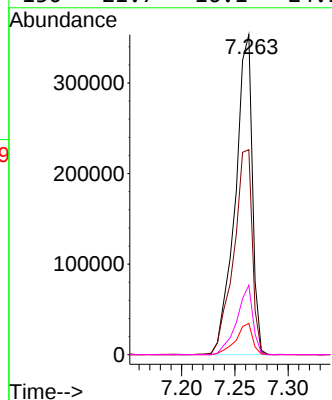
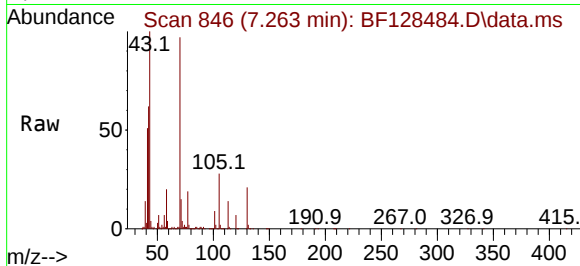




#19
n-Nitroso-di-n-propylamine
Concen: 37.771 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

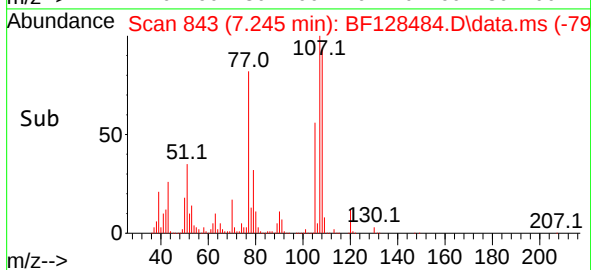
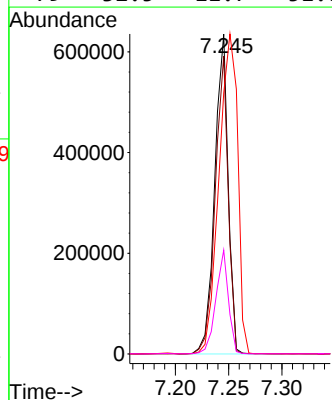
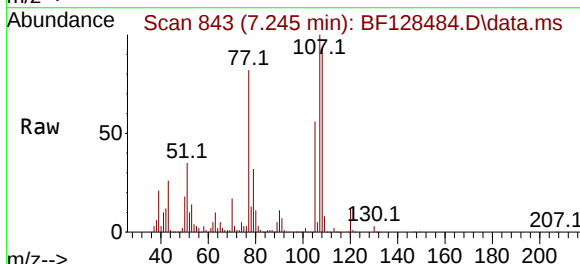
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

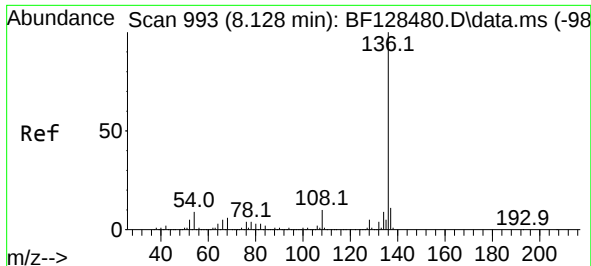
Tgt Ion: 70 Resp: 397843
Ion Ratio Lower Upper
70 100
42 64.0 52.3 78.5
101 9.8 7.5 11.3
130 21.7 16.1 24.1



#20
3+4-Methylphenols
Concen: 38.867 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 107 Resp: 558317
Ion Ratio Lower Upper
107 100
108 93.1 71.8 111.8
77 81.6 59.3 99.3
79 32.5 11.7 51.7

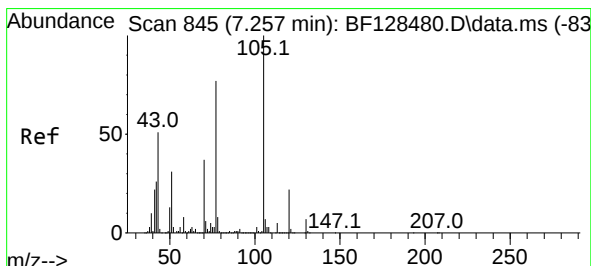
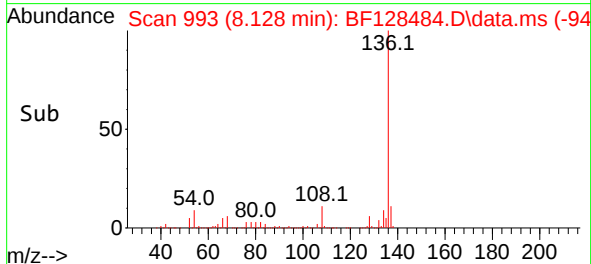
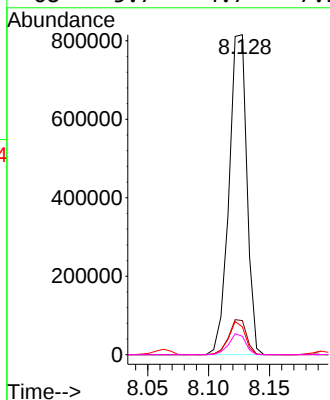
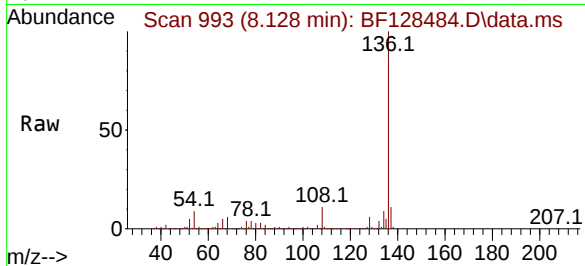




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

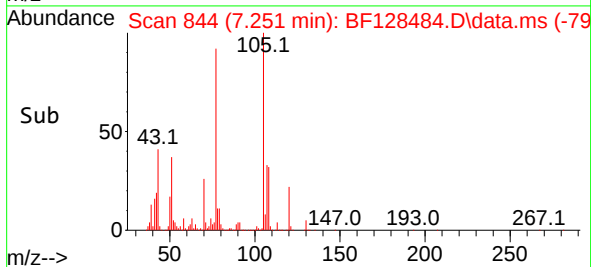
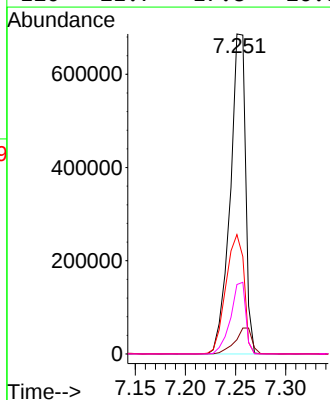
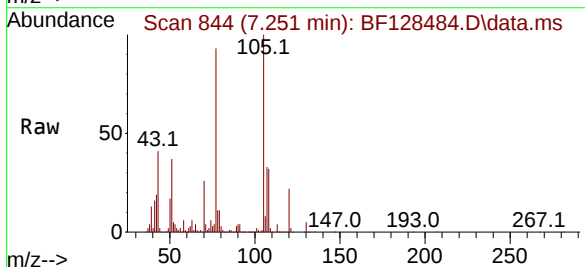
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

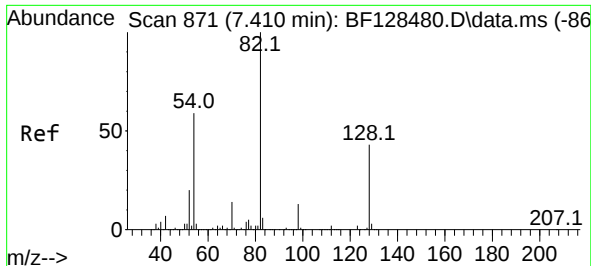
Tgt Ion:136 Resp: 832171
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.7 7.5 11.3
68 5.7 4.7 7.1



#22
Acetophenone
Concen: 38.316 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:105 Resp: 735224
Ion Ratio Lower Upper
105 100
71 4.5 5.0 7.4#
51 37.3 25.0 37.4
120 21.7 17.8 26.8

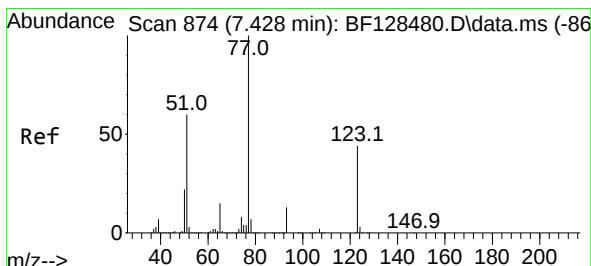
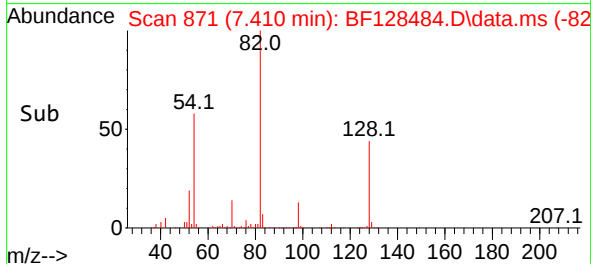
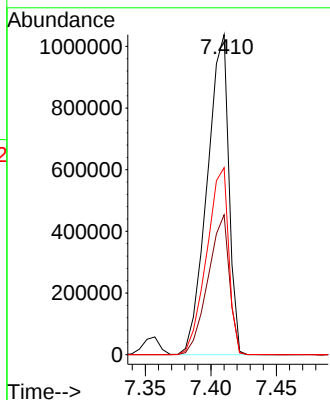
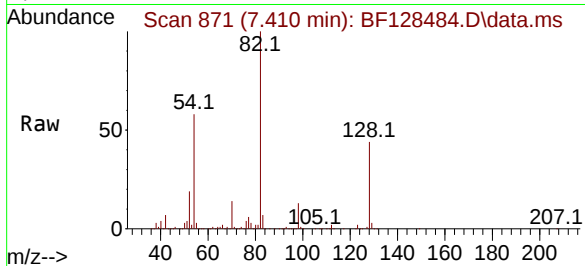




#23
Nitrobenzene-d5
Concen: 82.802 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

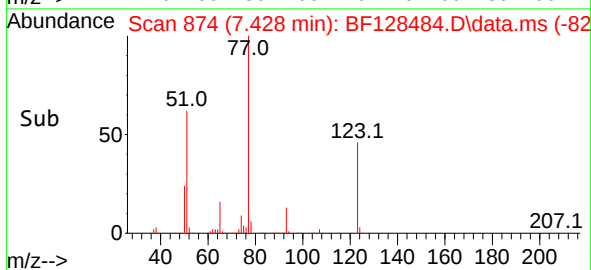
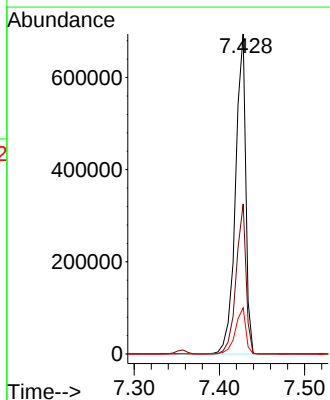
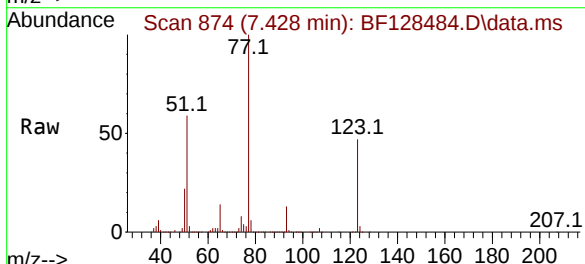
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

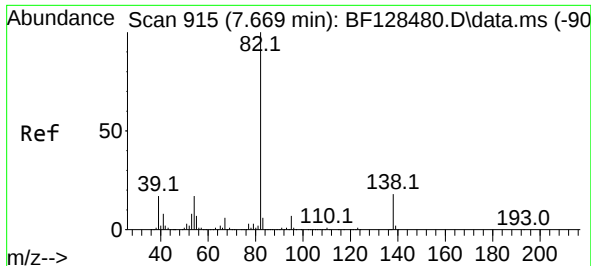
Tgt Ion: 82 Resp: 1194450
Ion Ratio Lower Upper
82 100
128 43.7 34.0 51.0
54 58.5 46.9 70.3



#24
Nitrobenzene
Concen: 40.752 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 77 Resp: 581173
Ion Ratio Lower Upper
77 100
123 46.9 35.4 53.2
65 14.4 11.8 17.8

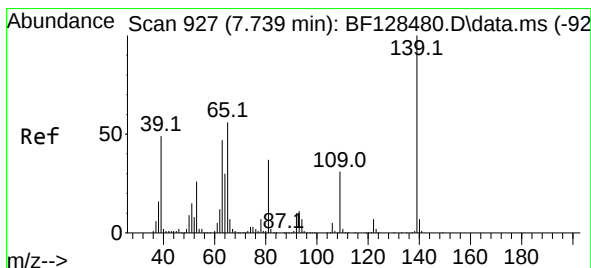
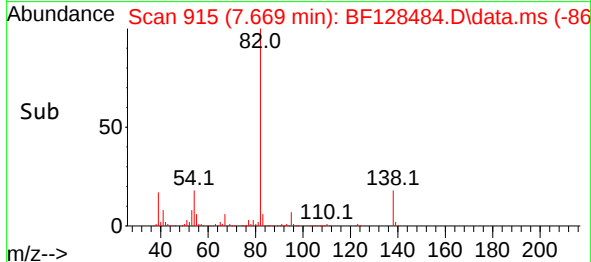
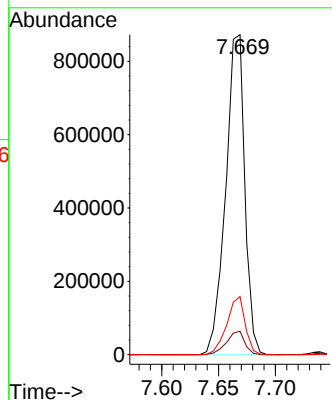
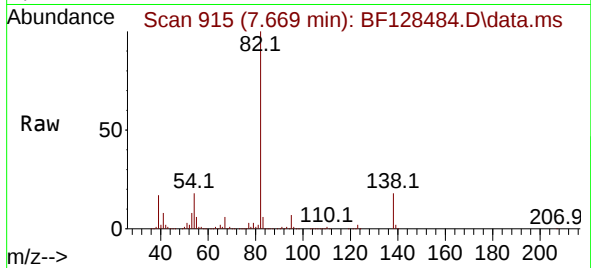




#25
Isophorone
Concen: 38.471 ng
RT: 7.669 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

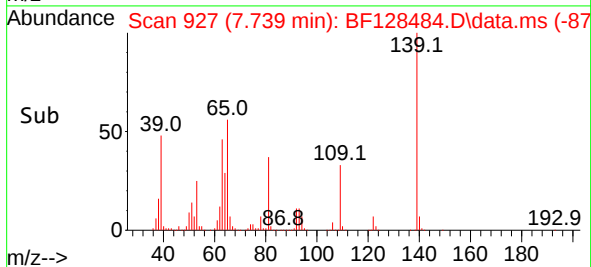
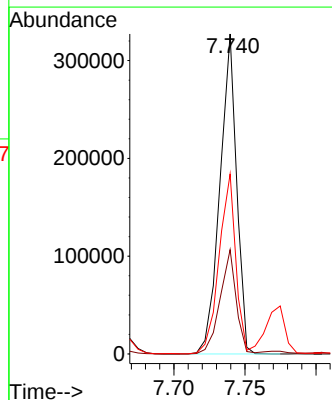
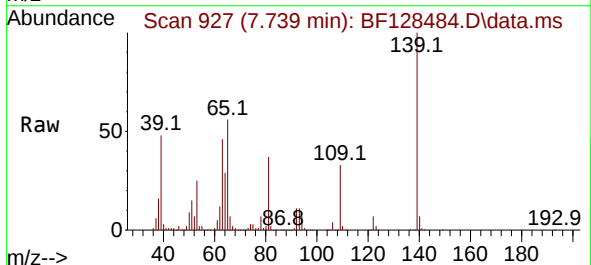
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

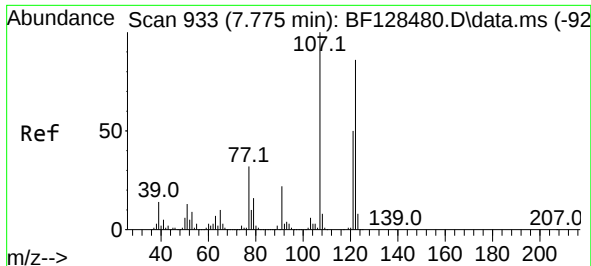
Tgt Ion: 82 Resp: 1023755
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 44.895 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:139 Resp: 267594
Ion Ratio Lower Upper
139 100
109 32.6 25.0 37.4
65 56.2 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.136 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128484.D

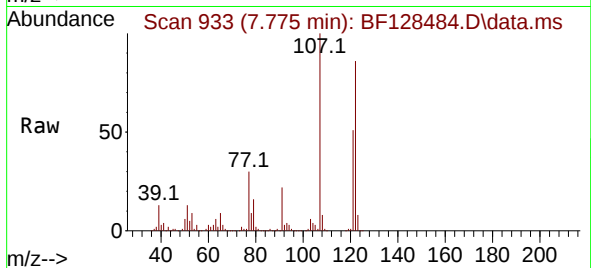
Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622



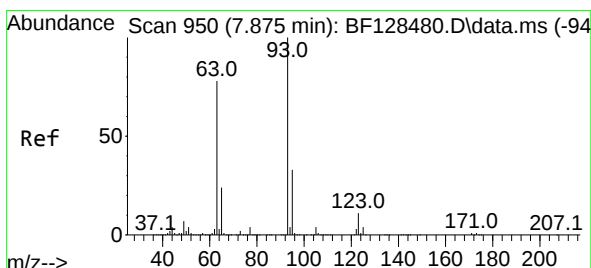
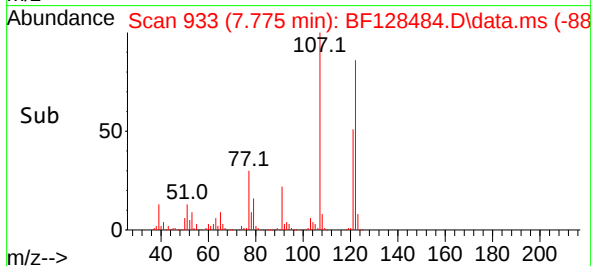
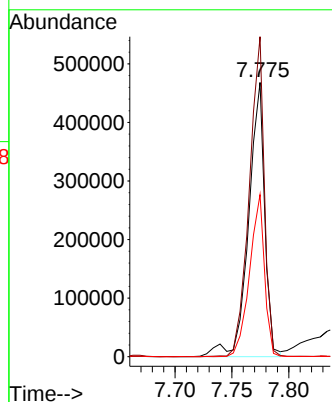
Tgt Ion:122 Resp: 463670

Ion Ratio Lower Upper

122 100

107 116.7 93.0 139.6

121 59.1 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.337 ng

RT: 7.875 min Scan# 950

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

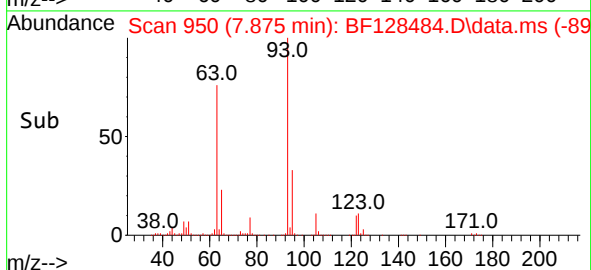
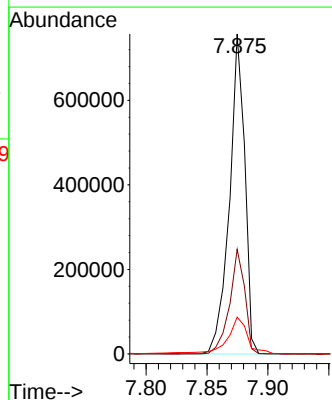
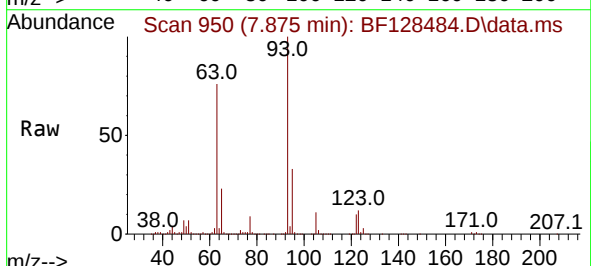
Tgt Ion: 93 Resp: 662104

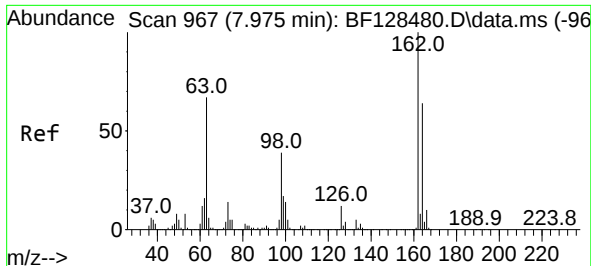
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.121 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

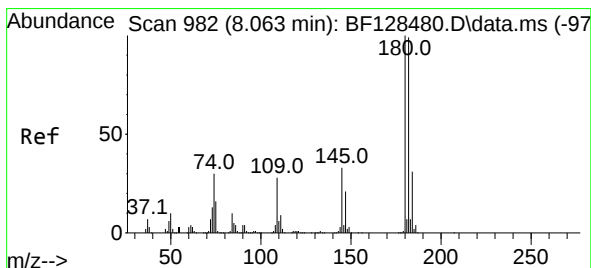
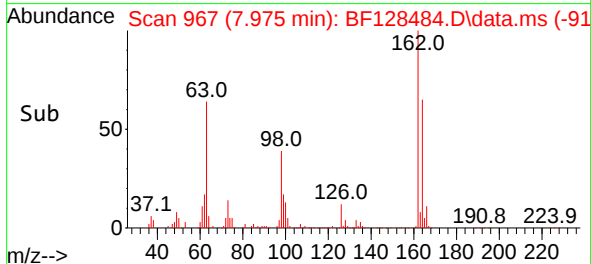
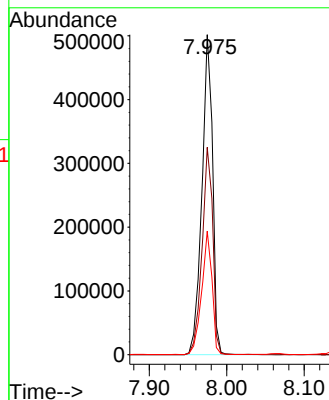
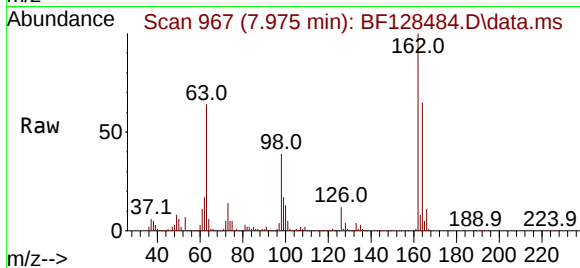
Tgt Ion:162 Resp: 479669

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 38.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.771 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

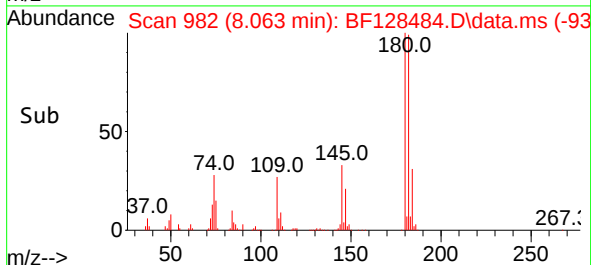
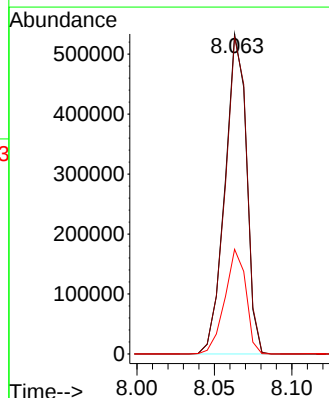
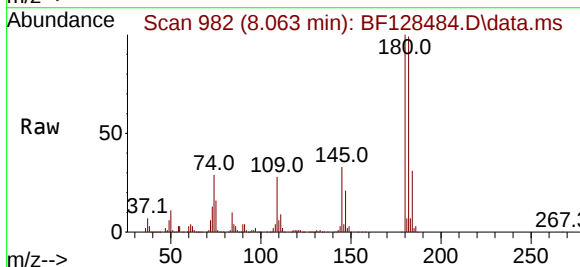
Tgt Ion:180 Resp: 514919

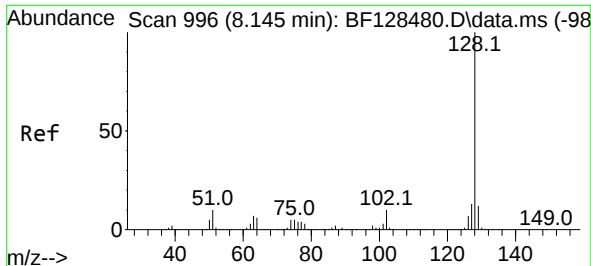
Ion Ratio Lower Upper

180 100

182 98.9 79.2 118.8

145 32.7 26.2 39.2

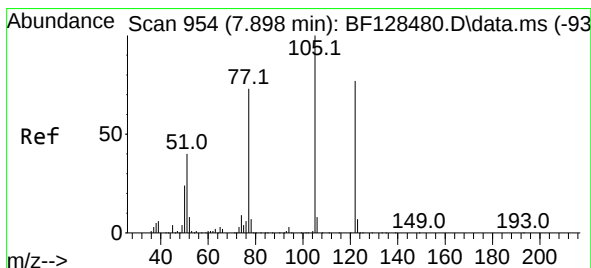
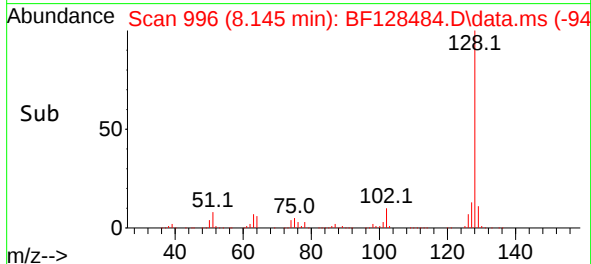
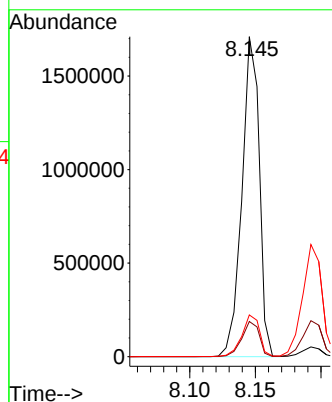
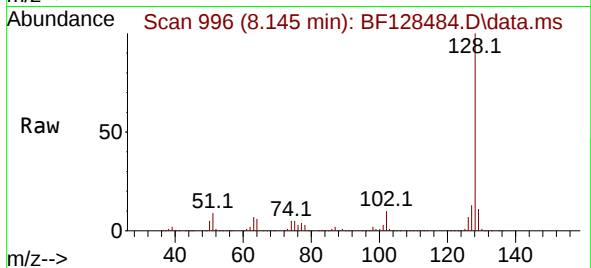




#31
Naphthalene
Concen: 38.721 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

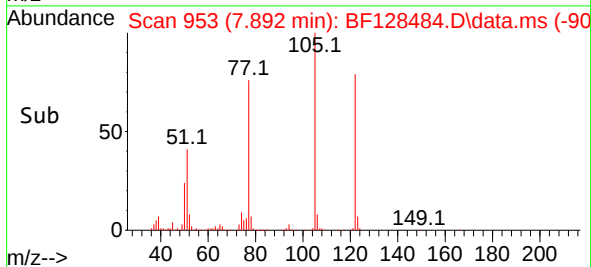
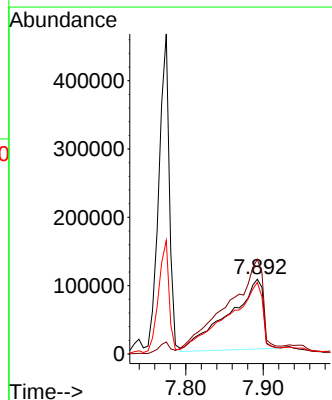
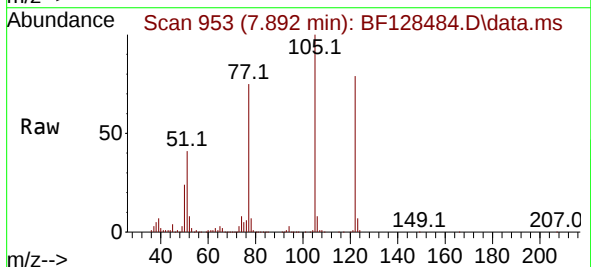
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

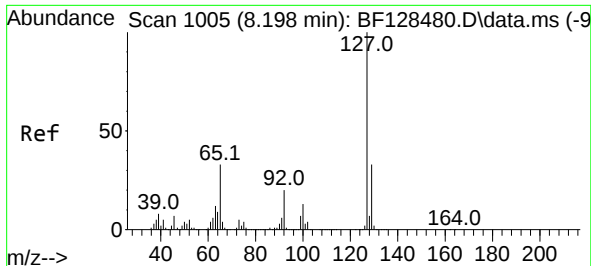
Tgt Ion:128 Resp: 1577102
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 38.463 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:122 Resp: 322129
Ion Ratio Lower Upper
122 100
105 126.9 107.1 147.1
77 95.7 74.2 114.2

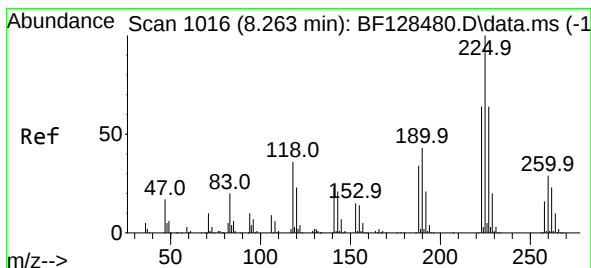
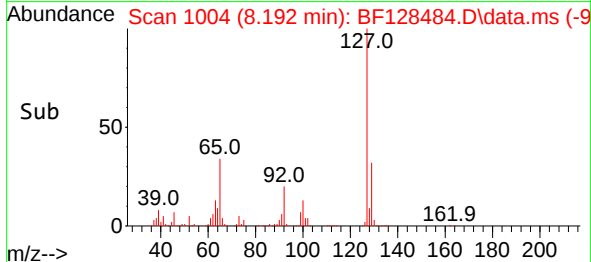
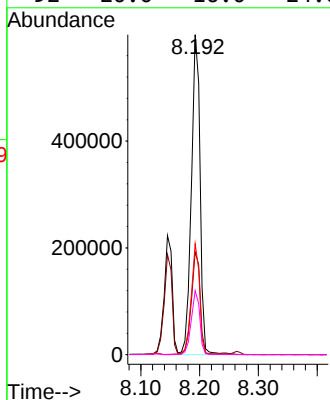
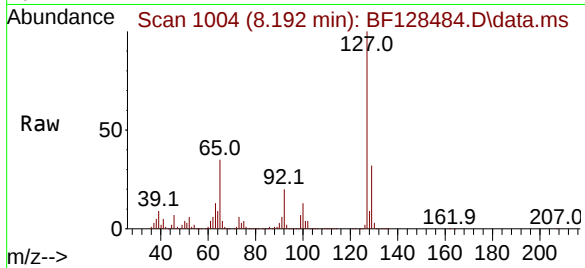




#33
4-Chloroaniline
Concen: 38.263 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

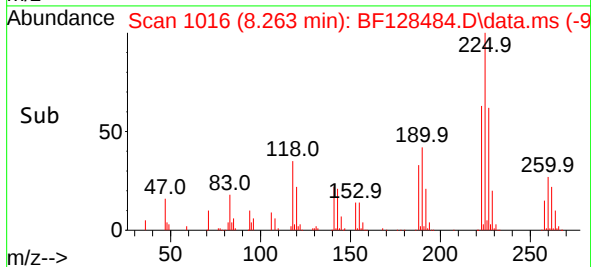
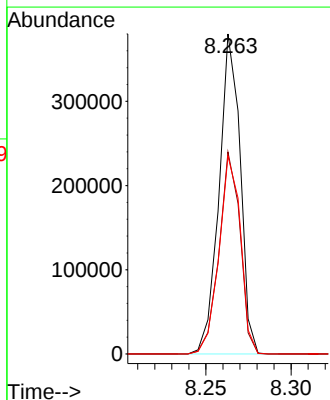
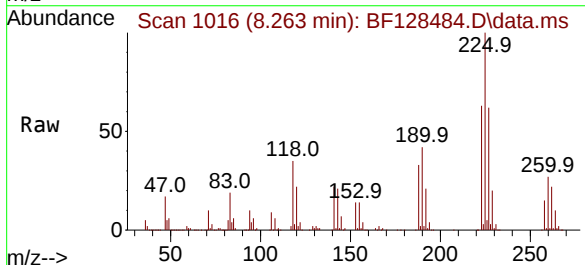
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

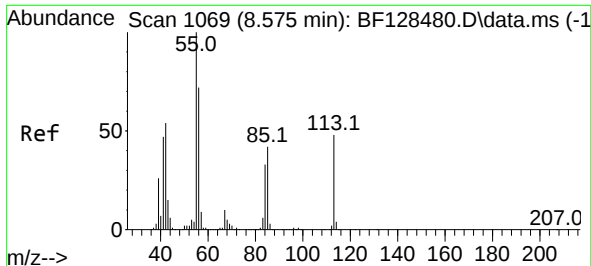
Tgt Ion:	127	Resp:	620522
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	34.7	26.4	39.6
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 38.980 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:	225	Resp:	326866
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	61.8	51.1	76.7

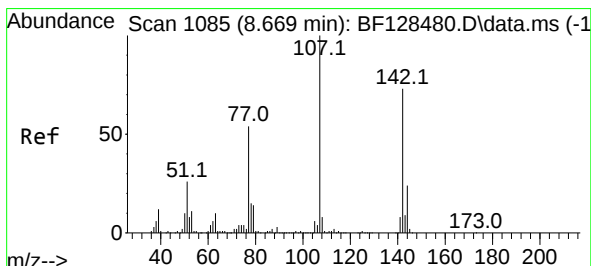
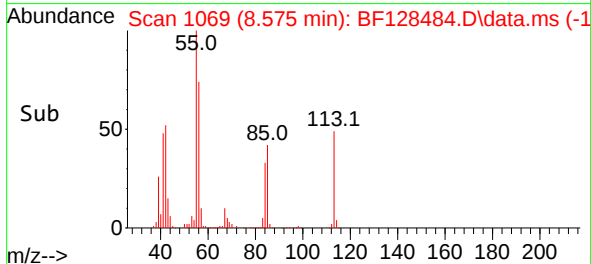
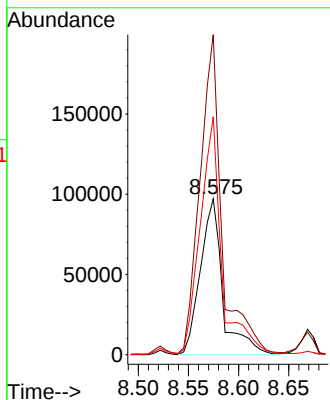
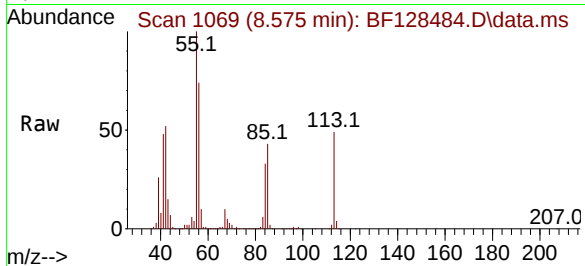




#35
 Caprolactam
 Concen: 39.891 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

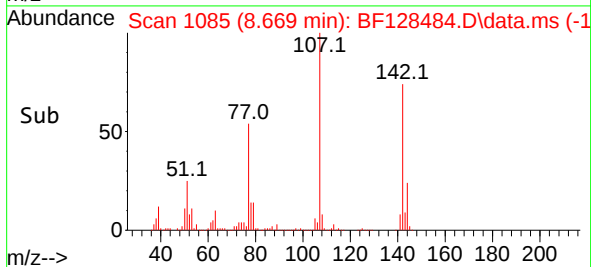
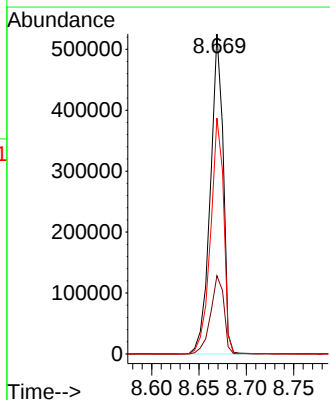
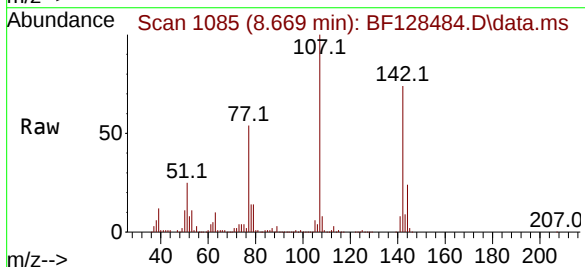
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

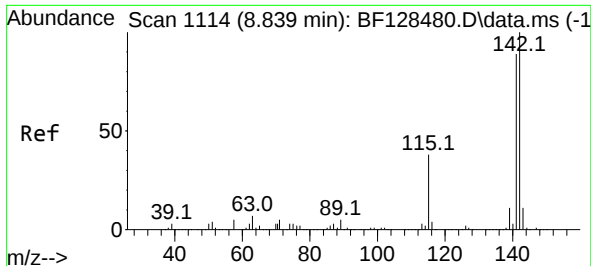
Tgt Ion:113 Resp: 150821
 Ion Ratio Lower Upper
 113 100
 55 205.3 188.5 228.5
 56 152.6 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.216 ng
 RT: 8.669 min Scan# 1085
 Delta R.T. 0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

Tgt Ion:107 Resp: 493957
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 73.7 58.2 87.4

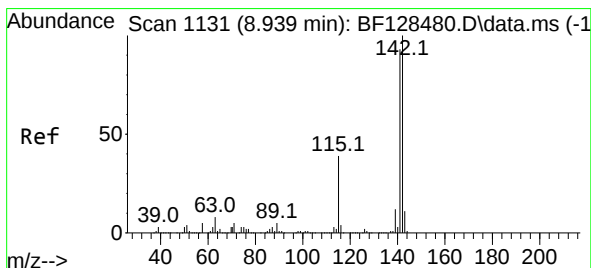
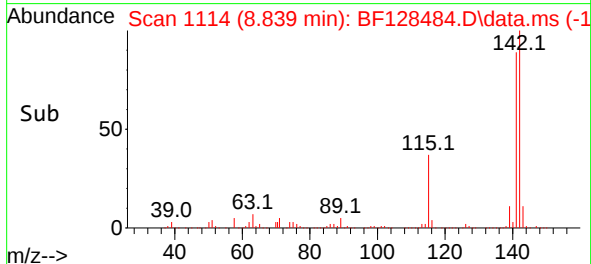
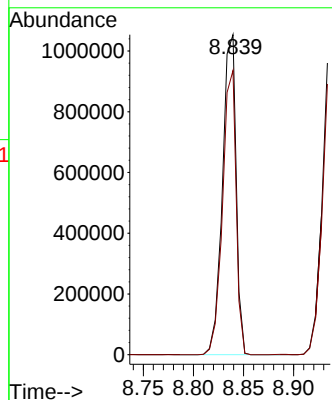
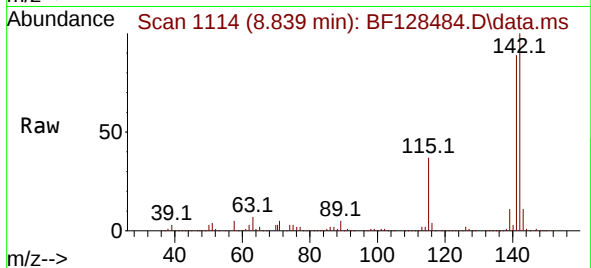




#37
2-Methylnaphthalene
Concen: 38.819 ng
RT: 8.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

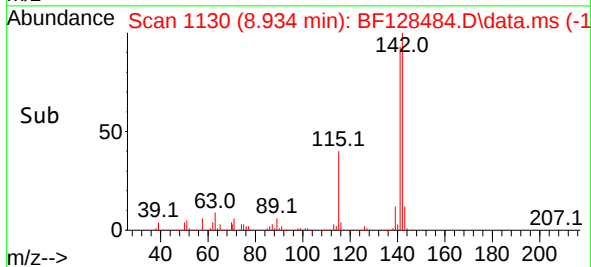
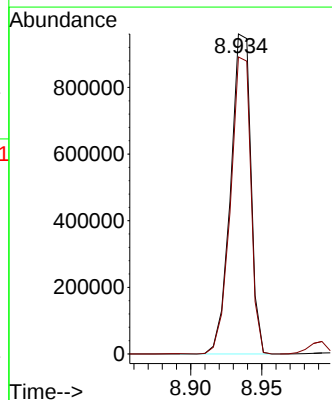
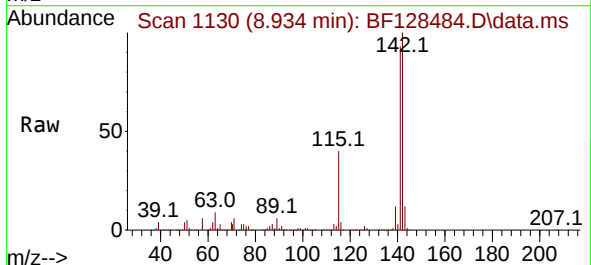
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

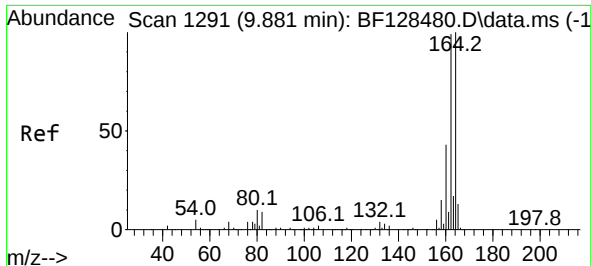
Tgt Ion:142 Resp: 997992
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.113 ng
RT: 8.934 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:142 Resp: 952981
Ion Ratio Lower Upper
142 100
141 92.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

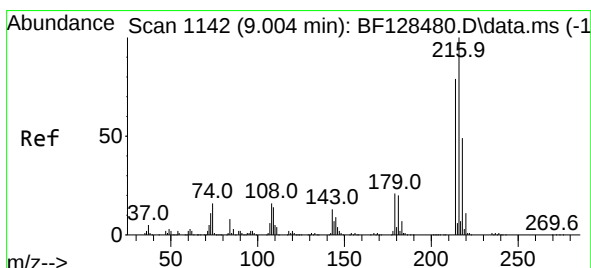
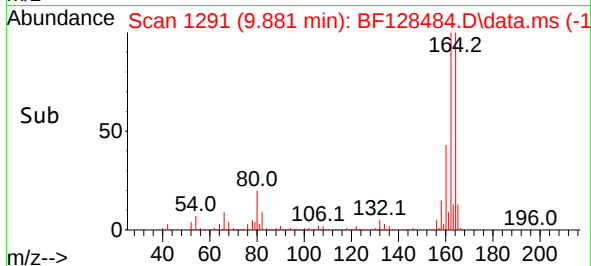
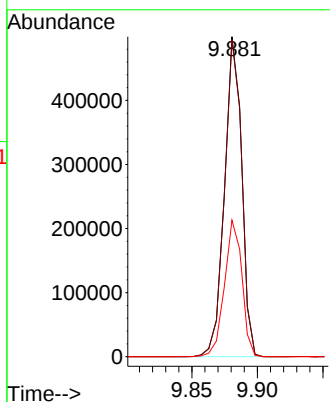
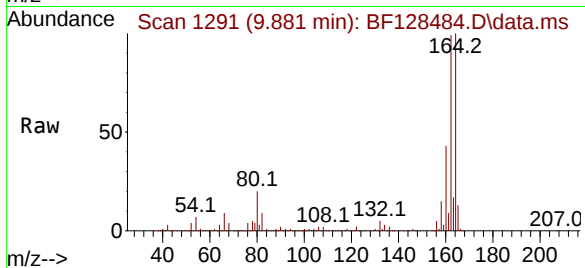
Tgt Ion:164 Resp: 455478

Ion Ratio Lower Upper

164 100

162 99.1 79.5 119.3

160 42.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.227 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Tgt Ion:216 Resp: 490640

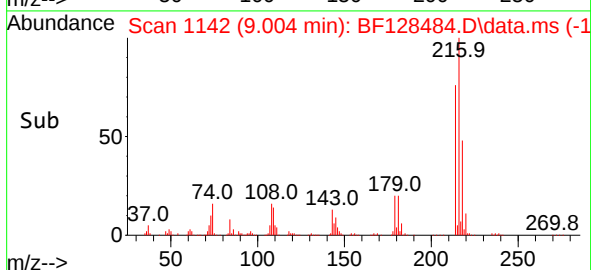
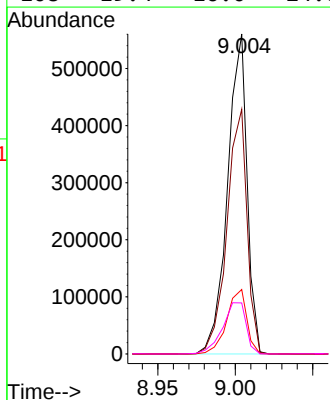
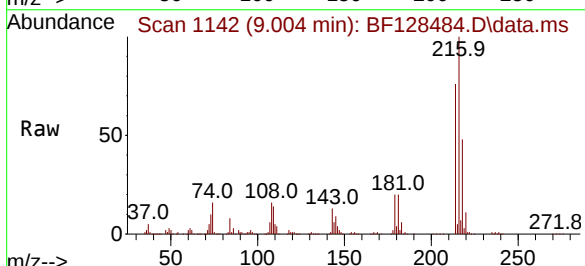
Ion Ratio Lower Upper

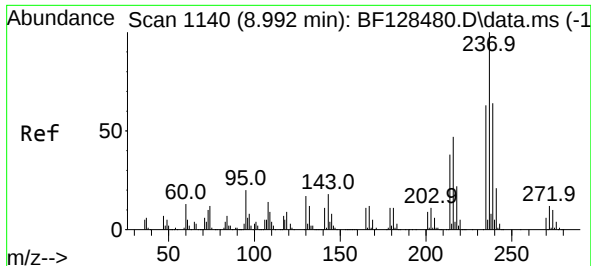
216 100

214 78.7 63.6 95.4

179 20.6 17.0 25.6

108 19.4 16.0 24.0

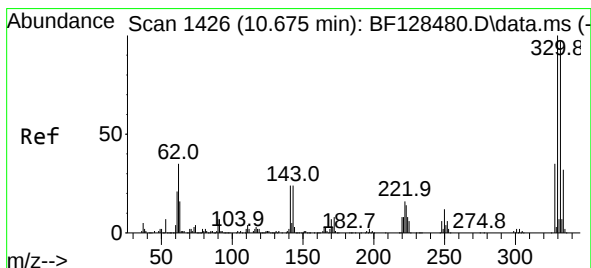
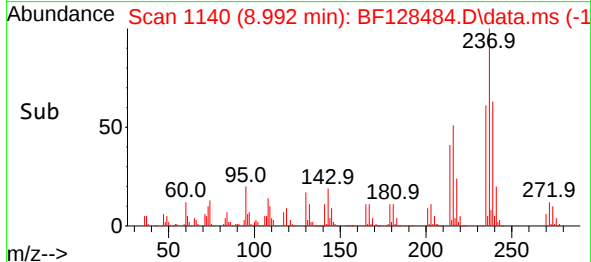
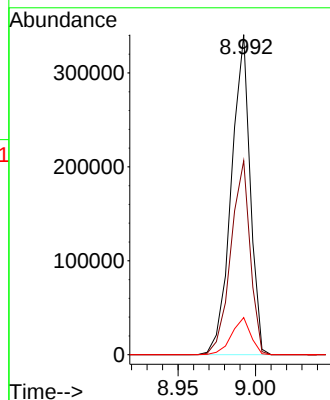
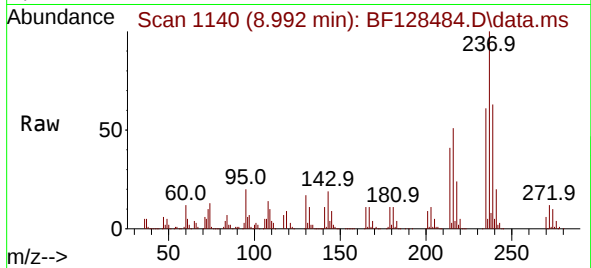




#41
Hexachlorocyclopentadiene
Concen: 40.997 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

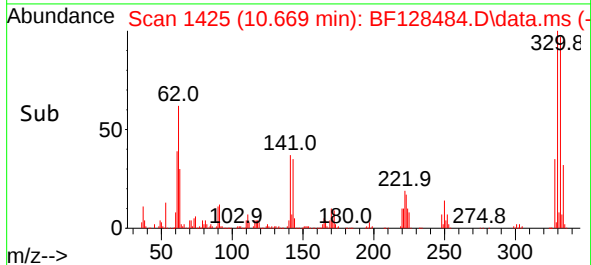
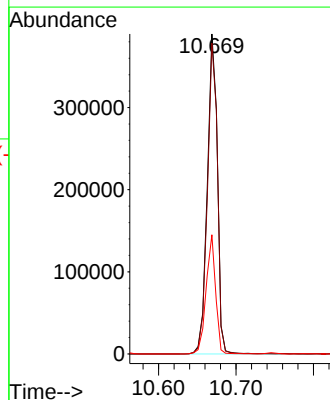
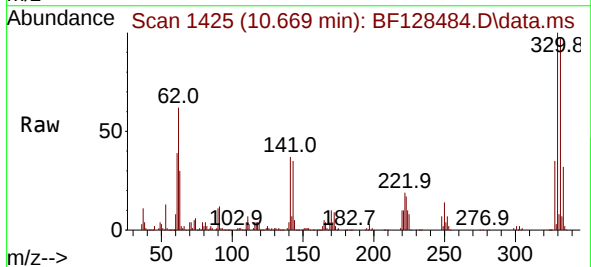
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

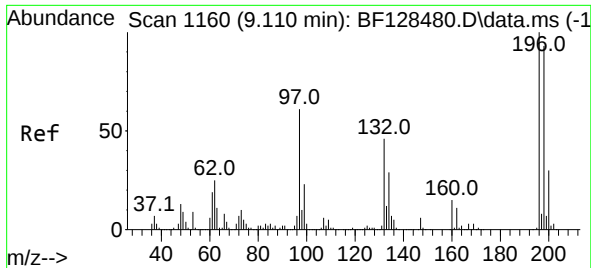
Tgt Ion:237 Resp: 288245
Ion Ratio Lower Upper
237 100
235 60.6 43.2 83.2
272 11.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 81.075 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:330 Resp: 351490
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 35.2 28.0 42.0

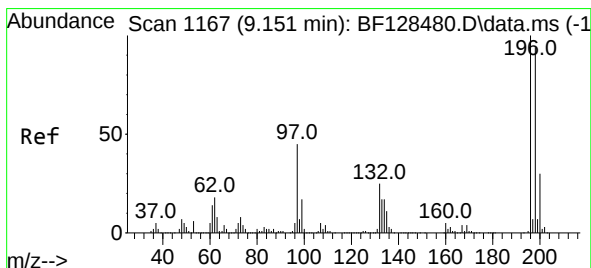
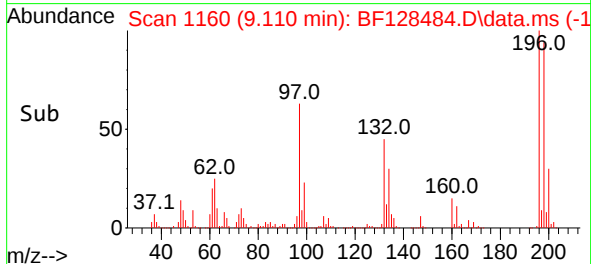
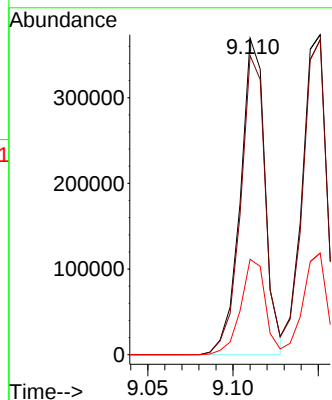
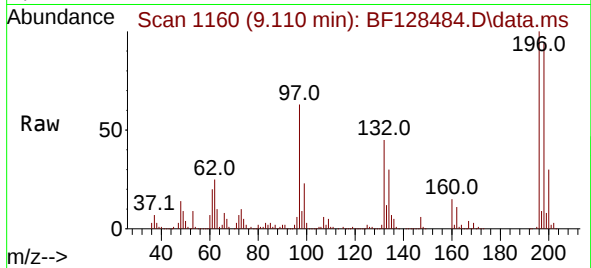




#43
2,4,6-Trichlorophenol
Concen: 40.232 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

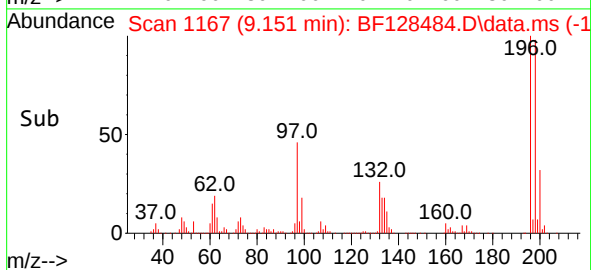
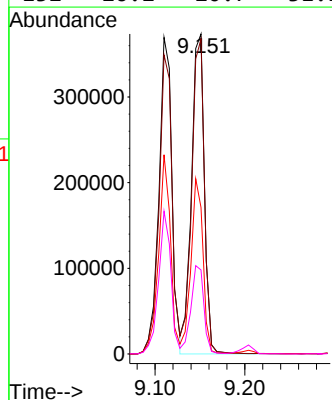
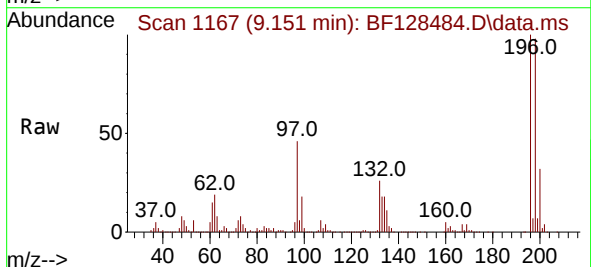
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

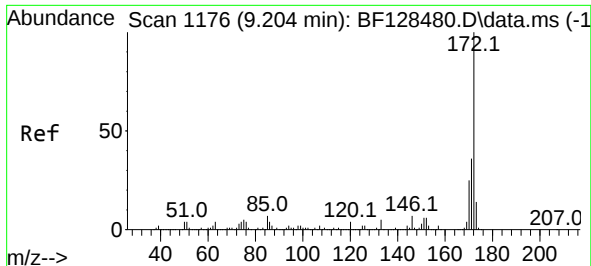
Tgt Ion:196 Resp: 371077
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 30.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.184 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:196 Resp: 372386
Ion Ratio Lower Upper
196 100
198 98.4 75.7 113.5
97 45.8 36.4 54.6
132 26.2 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 75.762 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

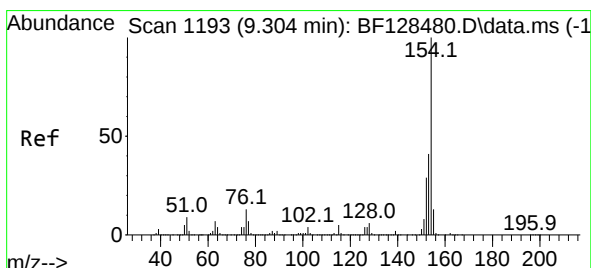
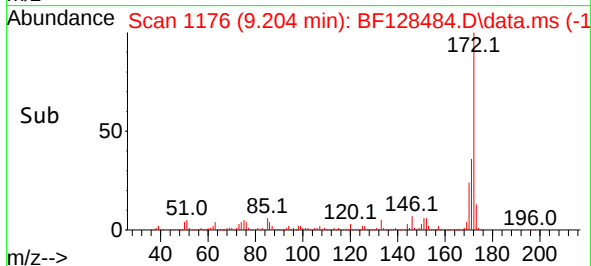
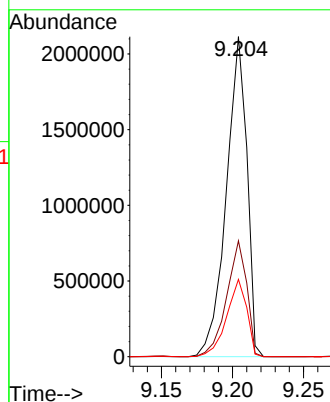
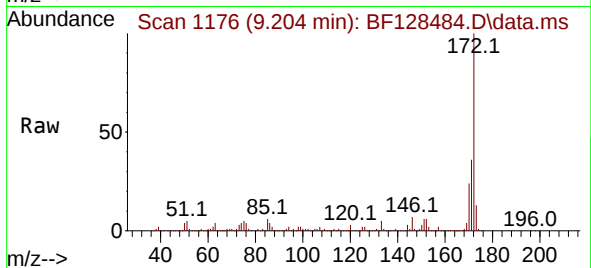
Tgt Ion:172 Resp: 2124037

Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.1 19.8 29.8



#46

1,1'-Biphenyl

Concen: 38.643 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

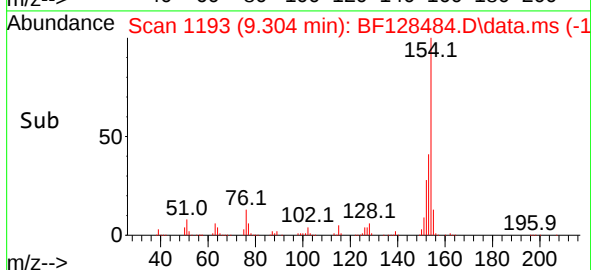
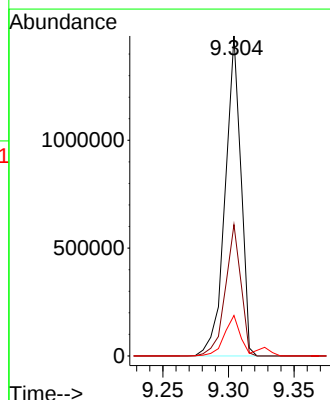
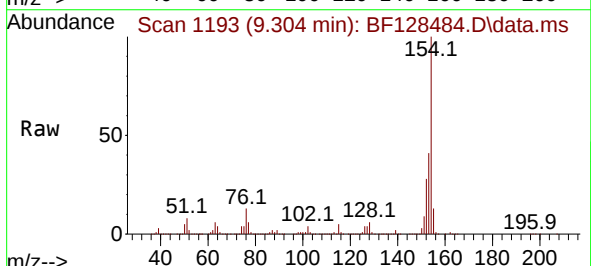
Tgt Ion:154 Resp: 1235903

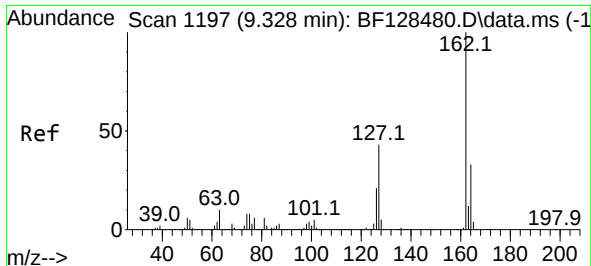
Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.878 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

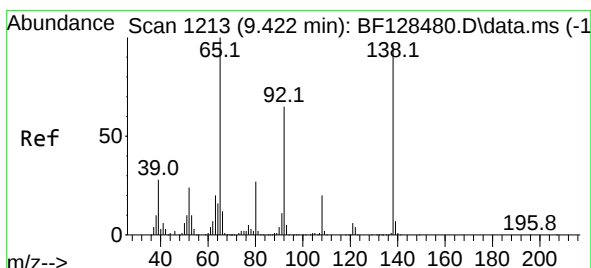
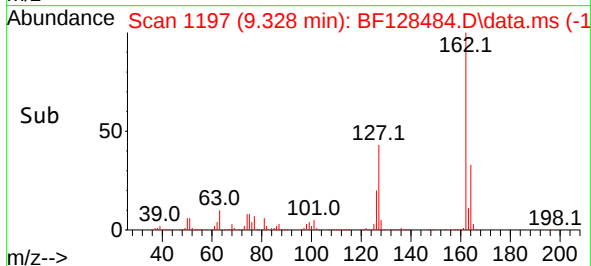
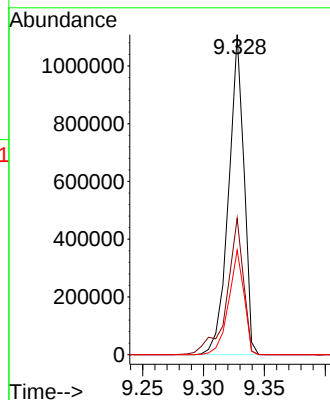
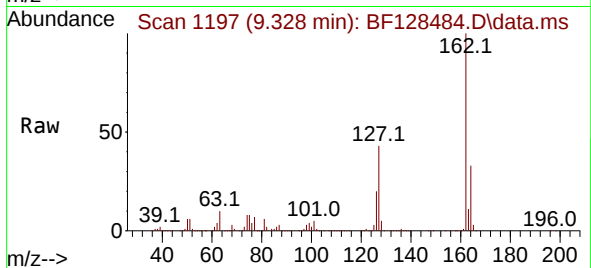
Tgt Ion:162 Resp: 976080

Ion Ratio Lower Upper

162 100

127 42.7 34.5 51.7

164 32.7 26.5 39.7



#48

2-Nitroaniline

Concen: 45.249 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

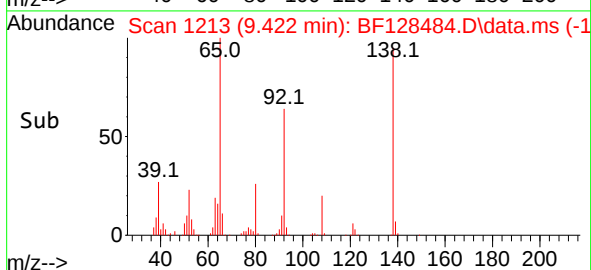
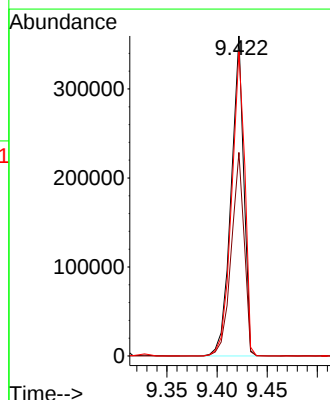
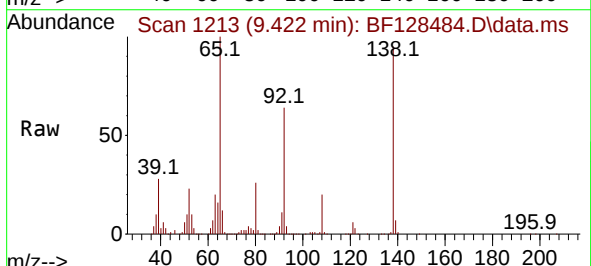
Tgt Ion: 65 Resp: 315905

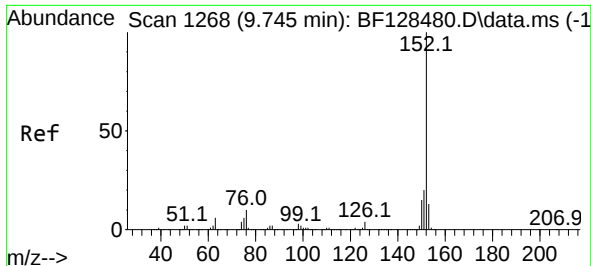
Ion Ratio Lower Upper

65 100

92 63.6 51.9 77.9

138 95.1 76.4 114.6





#49

Acenaphthylene

Concen: 39.062 ng

RT: 9.745 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

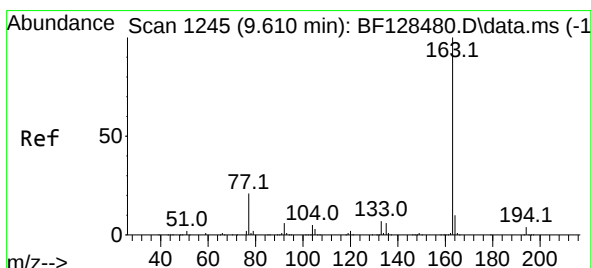
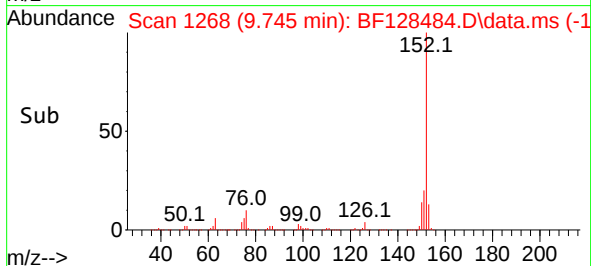
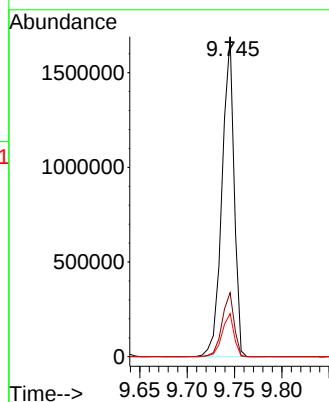
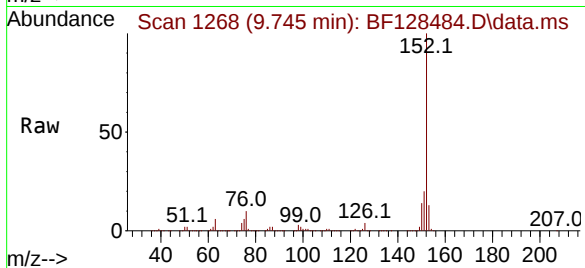
Tgt Ion:152 Resp: 1506592

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 38.726 ng

RT: 9.610 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

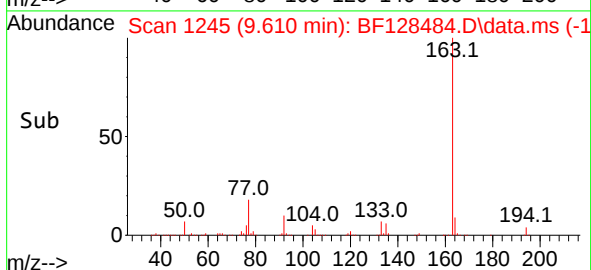
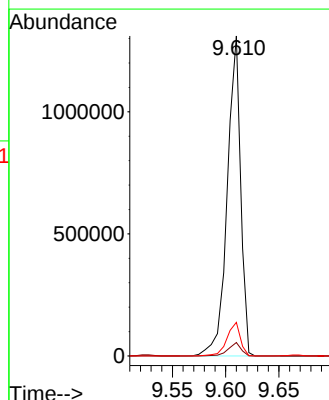
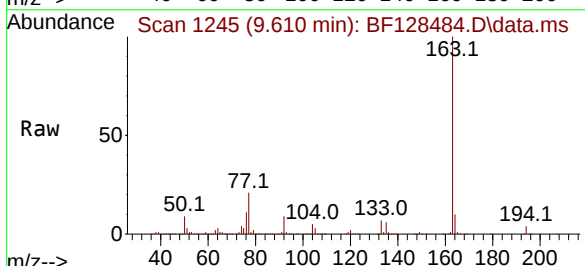
Tgt Ion:163 Resp: 1144174

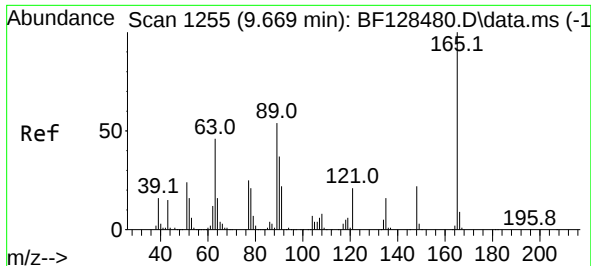
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.5 8.2 12.2

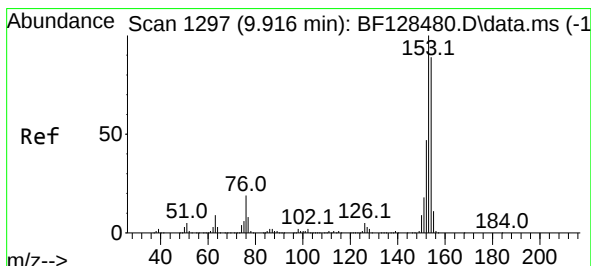
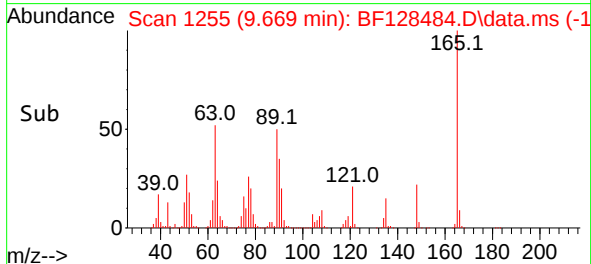
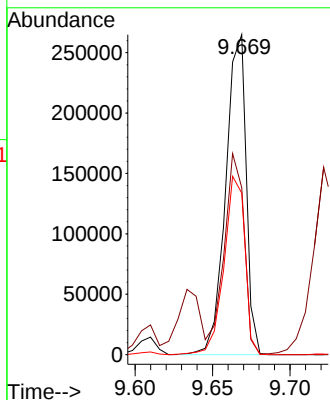
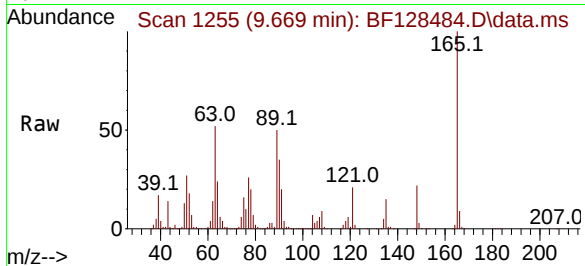




#51
2,6-Dinitrotoluene
Concen: 44.957 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

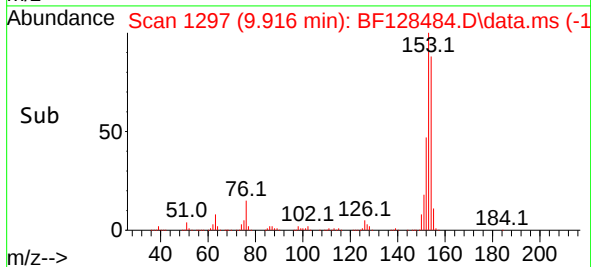
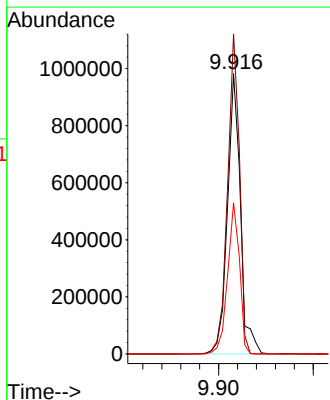
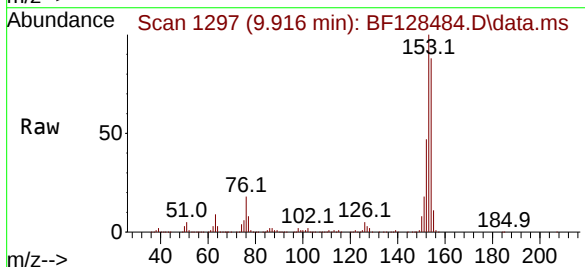
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

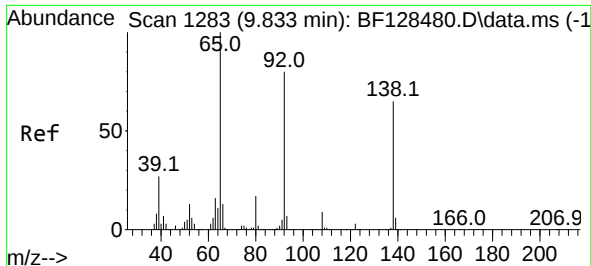
Tgt Ion:165 Resp: 243431
Ion Ratio Lower Upper
165 100
63 52.2 44.9 67.3
89 50.5 43.6 65.4



#52
Acenaphthene
Concen: 39.214 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:154 Resp: 933169
Ion Ratio Lower Upper
154 100
153 114.1 89.6 134.4
152 53.9 42.4 63.6

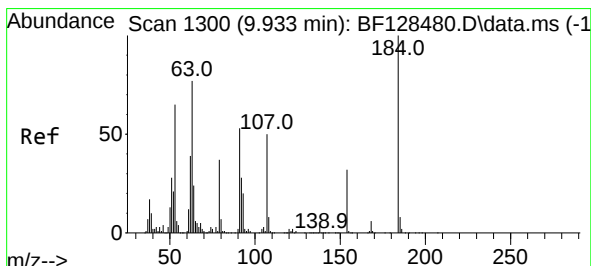
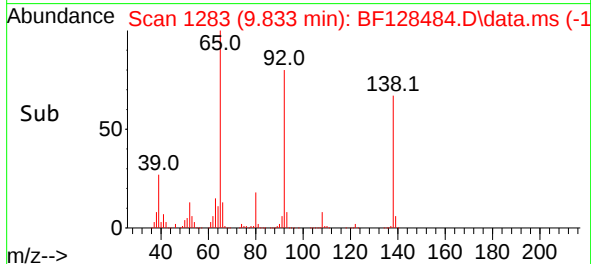
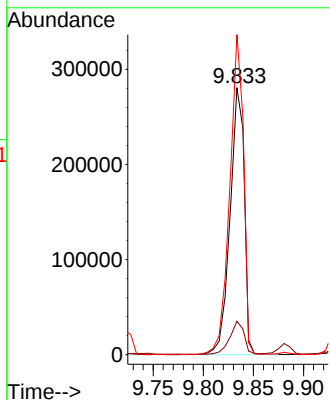
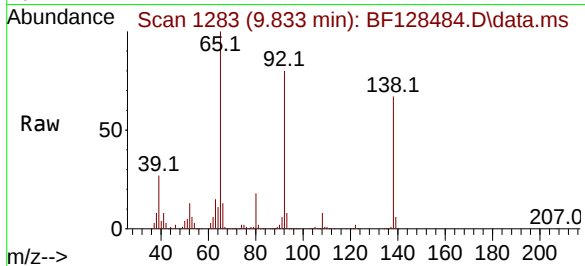




#53
3-Nitroaniline
Concen: 44.184 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

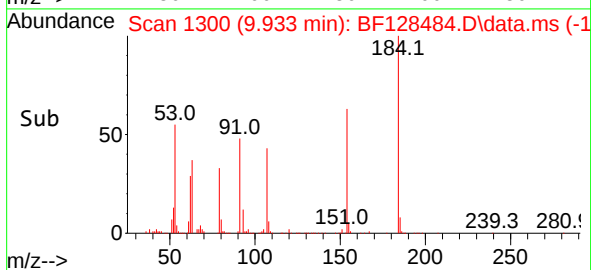
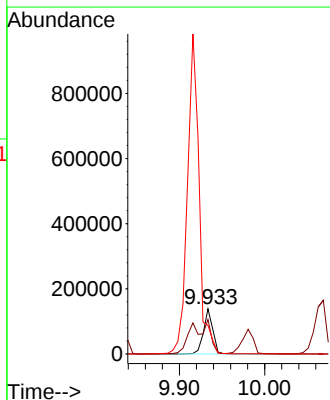
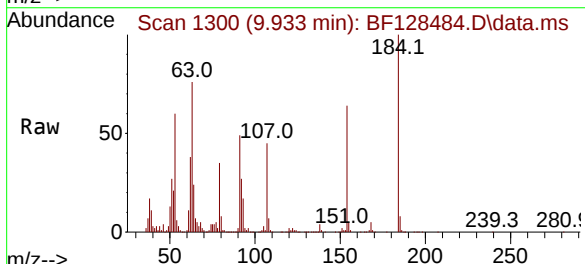
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

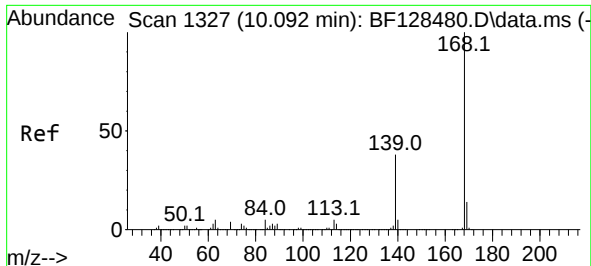
Tgt Ion:138 Resp: 276299
Ion Ratio Lower Upper
138 100
108 12.5 10.9 16.3
92 119.8 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 41.573 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:184 Resp: 104345
Ion Ratio Lower Upper
184 100
63 76.4 64.5 96.7
154 63.7 50.6 75.8

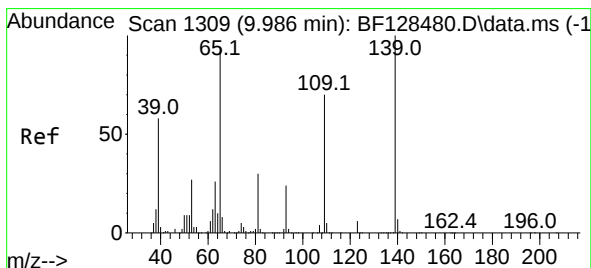
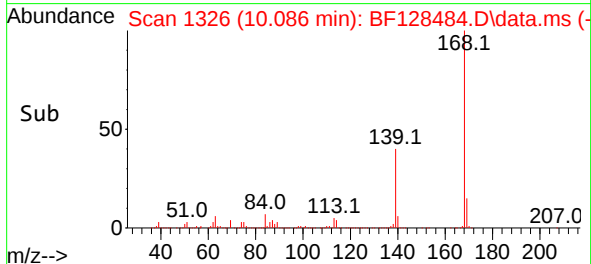
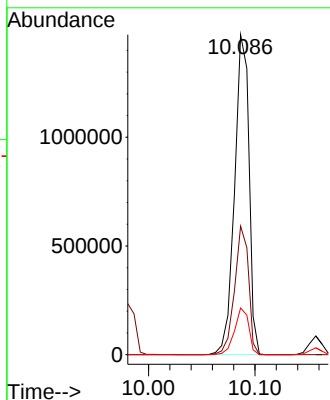
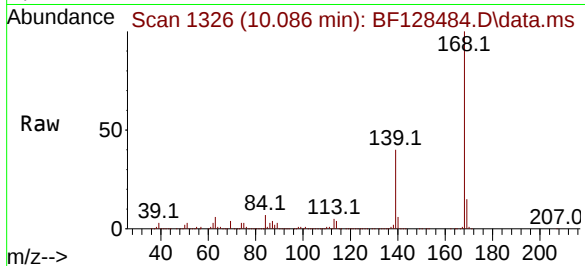




#55
Dibenzofuran
Concen: 39.347 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

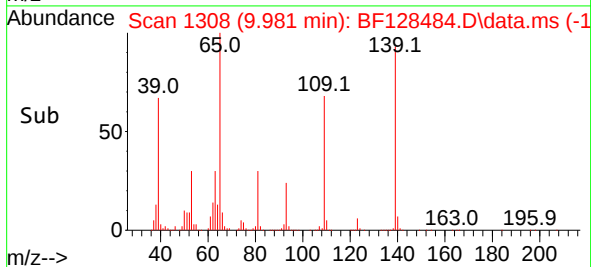
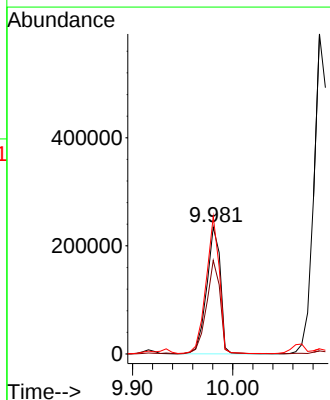
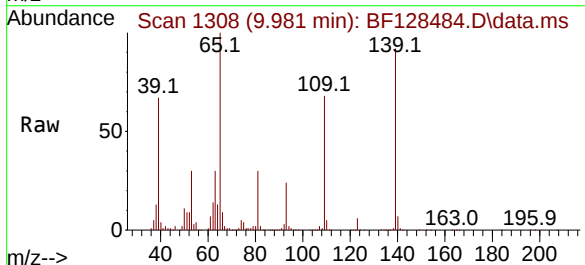
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

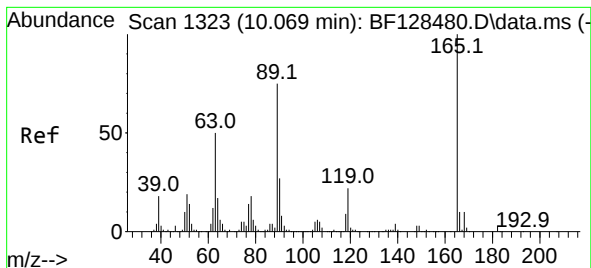
Tgt Ion:168 Resp: 1389224
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 14.6 11.0 16.6



#56
4-Nitrophenol
Concen: 44.277 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:139 Resp: 224676
Ion Ratio Lower Upper
139 100
109 73.7 50.7 90.7
65 108.4 74.5 114.5

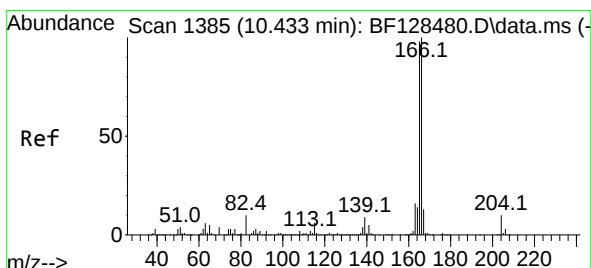
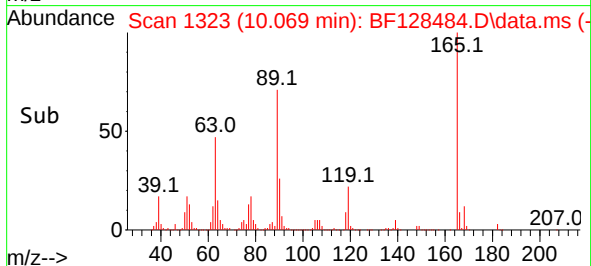
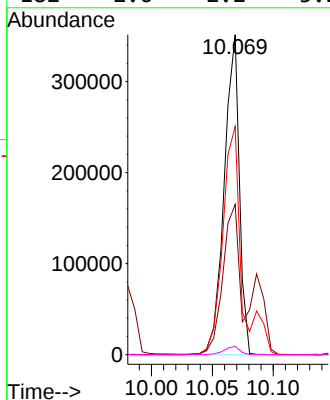
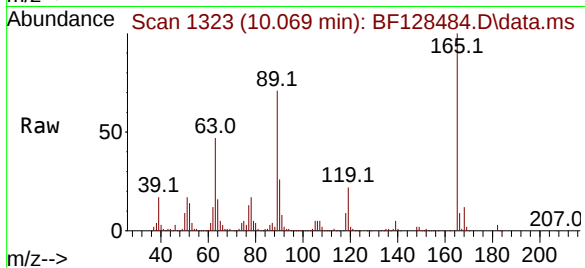




#57
2,4-Dinitrotoluene
Concen: 46.944 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

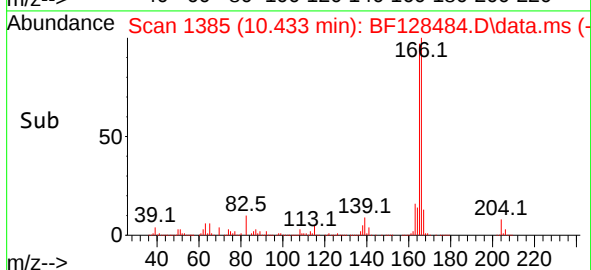
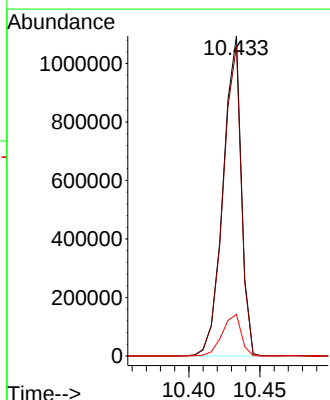
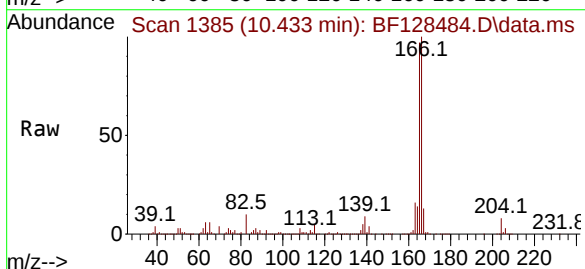
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

Tgt Ion:165 Resp: 304105
Ion Ratio Lower Upper
165 100
63 46.9 39.8 59.6
89 71.3 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.261 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:166 Resp: 972504
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.0 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.270 ng

RT: 10.204 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

Tgt Ion:232 Resp: 310140

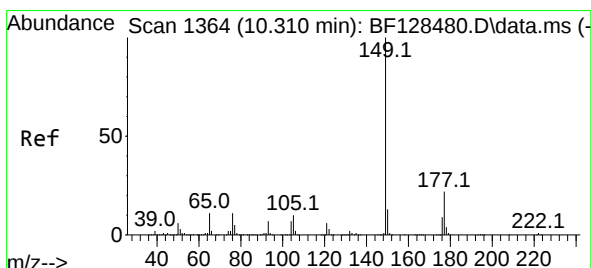
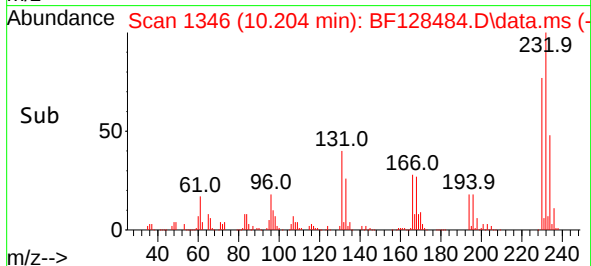
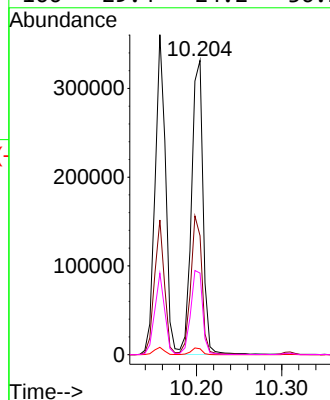
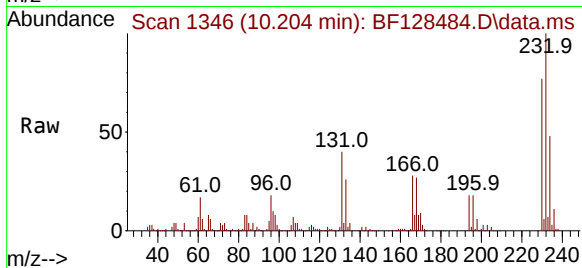
Ion Ratio Lower Upper

232 100

131 45.9 36.1 54.1

130 2.2 1.8 2.8

166 29.4 24.2 36.2



#60

Diethylphthalate

Concen: 39.471 ng

RT: 10.310 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

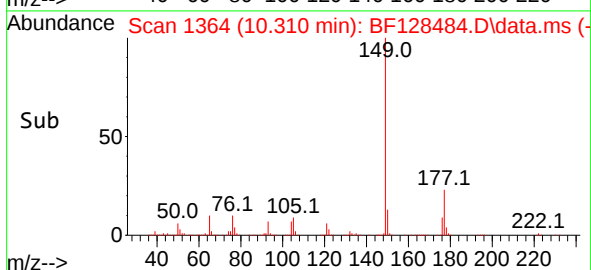
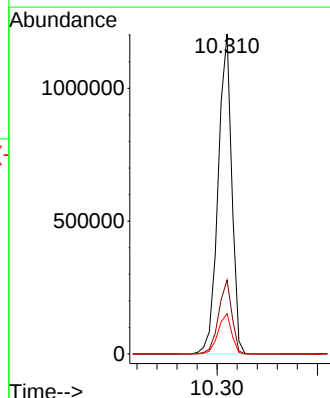
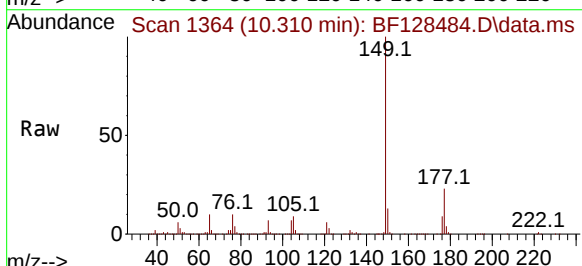
Tgt Ion:149 Resp: 1132834

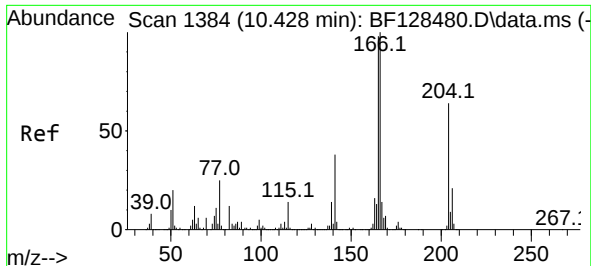
Ion Ratio Lower Upper

149 100

177 23.1 17.3 25.9

150 12.6 10.2 15.2

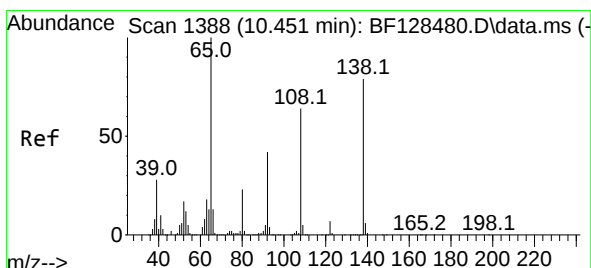
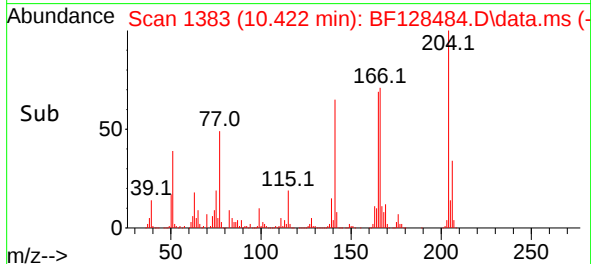
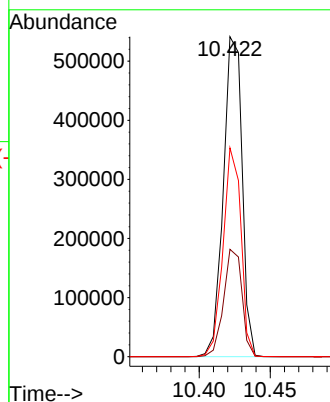
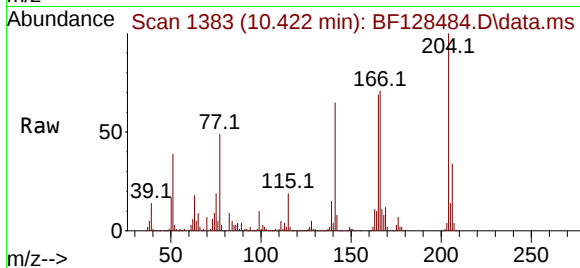




#61
4-Chlorophenyl-phenylether
Concen: 38.480 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

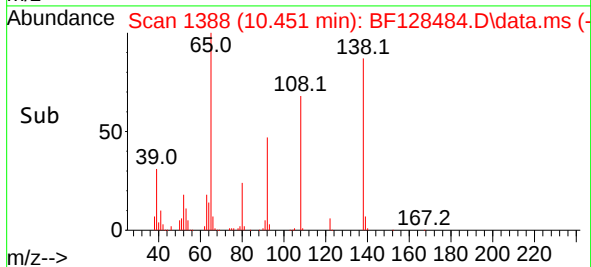
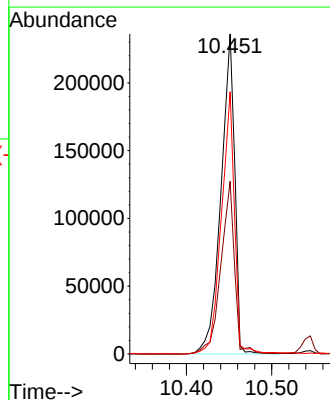
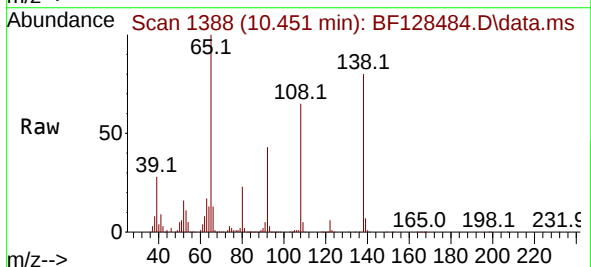
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

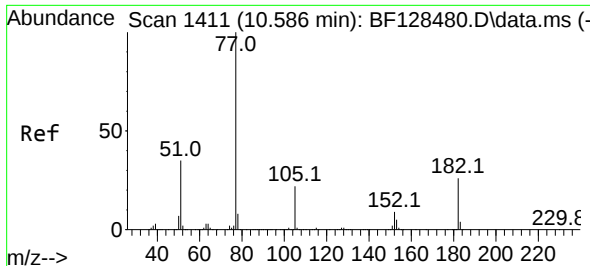
Tgt Ion:204 Resp: 496237
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 65.2 47.0 70.4



#62
4-Nitroaniline
Concen: 44.258 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:138 Resp: 264978
Ion Ratio Lower Upper
138 100
92 54.0 33.5 73.5
108 82.0 61.0 101.0



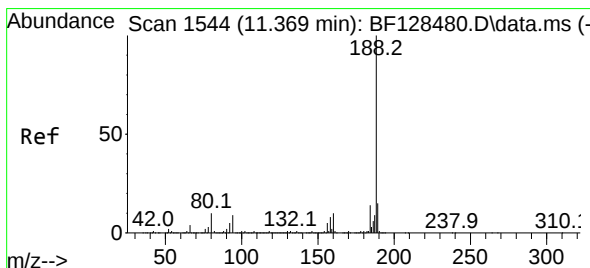
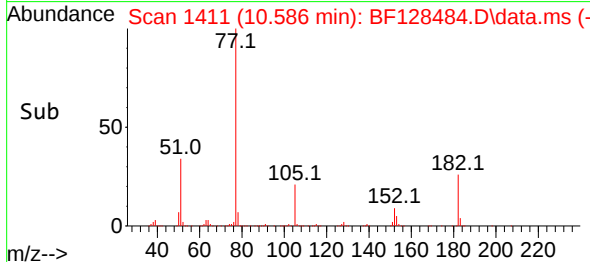
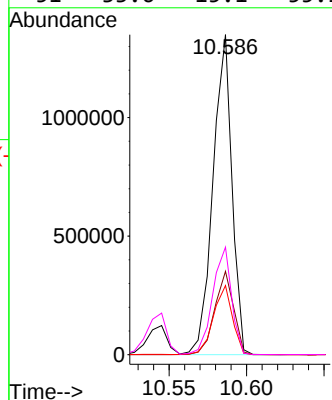
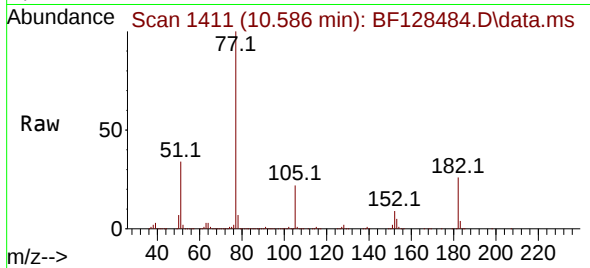


#63
Azobenzene
Concen: 39.195 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Instrument :
BNA_F
ClientSampleId :
ICVBF052622

Tgt Ion: 77 Resp: 1145227

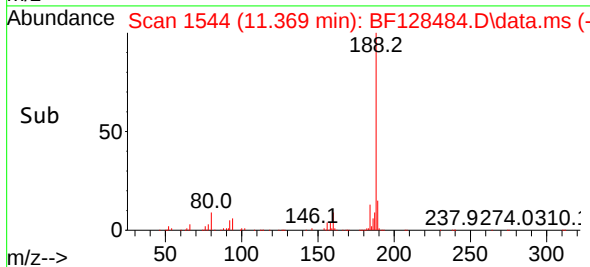
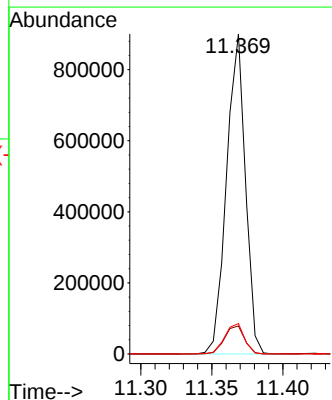
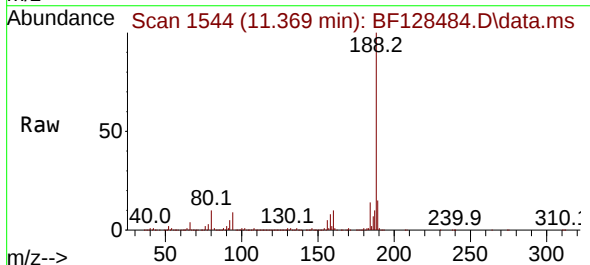
Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.6	45.6
105	21.6	1.6	41.6
51	33.6	15.1	55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion: 188 Resp: 828460

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.5	7.6	11.4

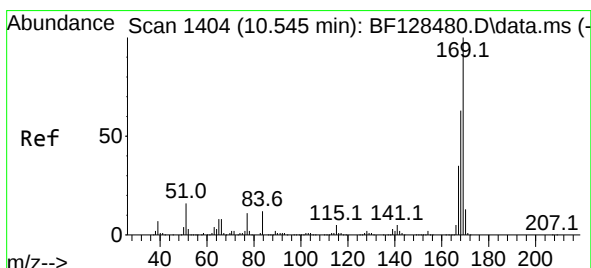
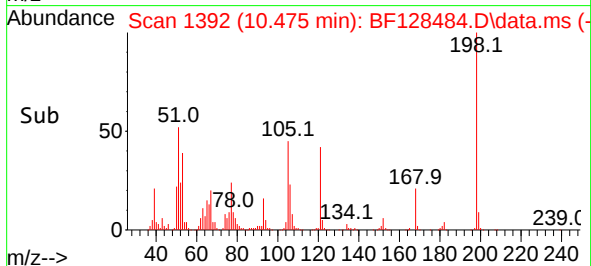
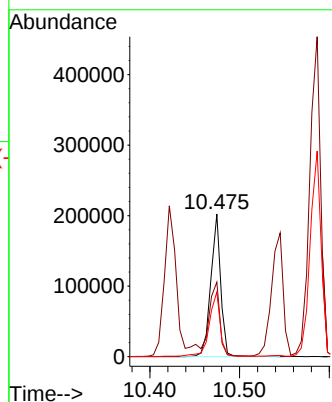
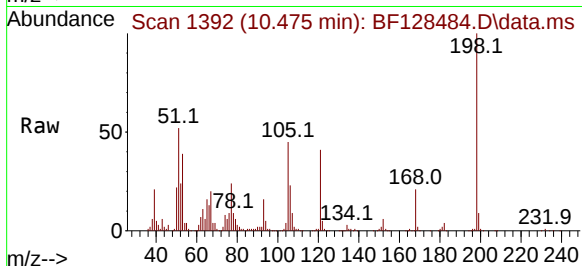




#65
4,6-Dinitro-2-methylphenol
Concen: 41.500 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

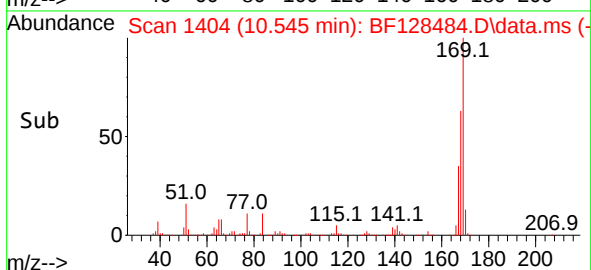
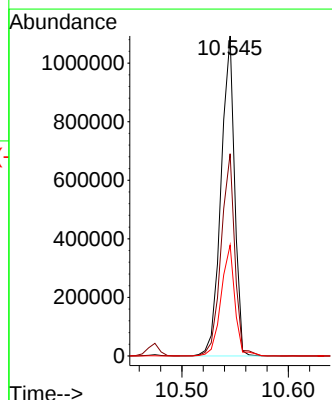
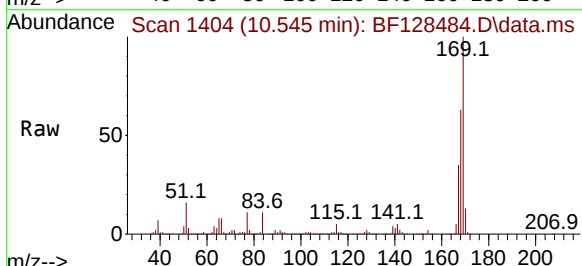
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

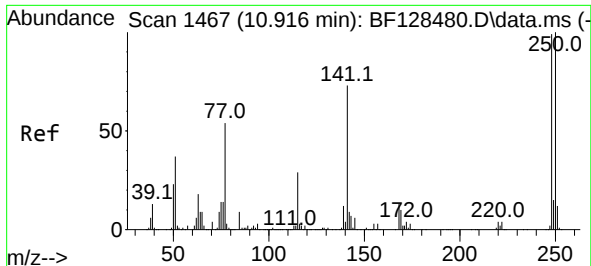
Tgt Ion:198 Resp: 155661
Ion Ratio Lower Upper
198 100
51 52.2 37.6 77.6
105 45.3 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 38.851 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:169 Resp: 963639
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 34.7 27.9 41.9

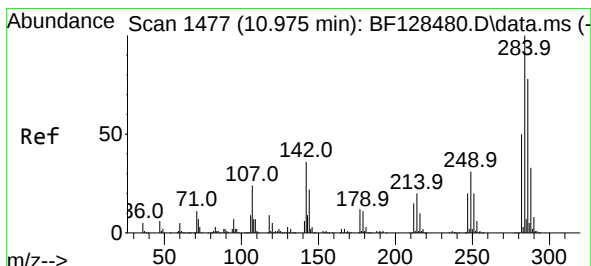
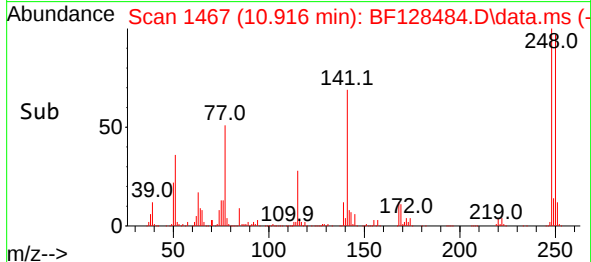
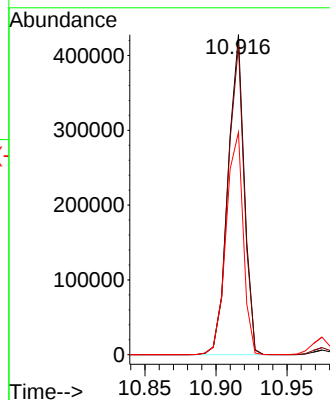
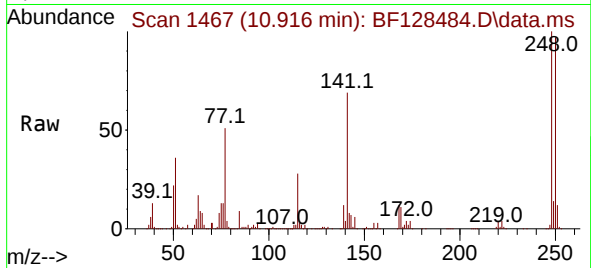




#67
4-Bromophenyl-phenylether
Concen: 39.894 ng
RT: 10.916 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

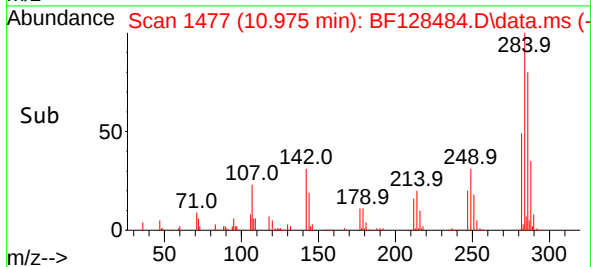
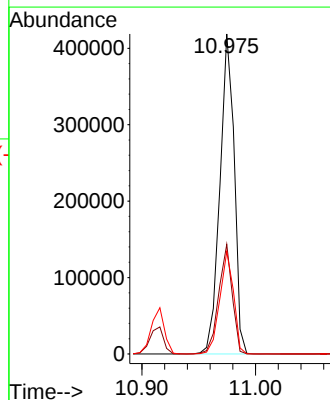
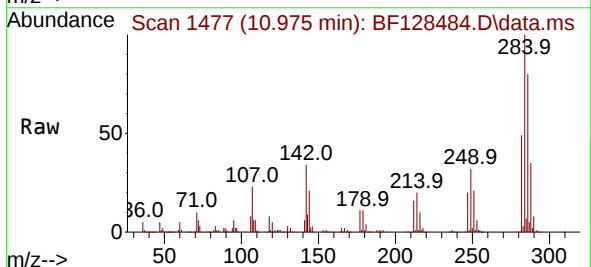
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

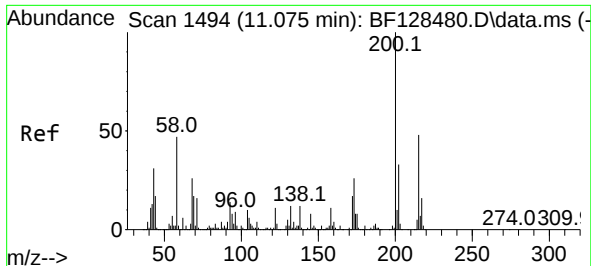
Tgt Ion:248 Resp: 341471
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 69.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 38.915 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:284 Resp: 367837
Ion Ratio Lower Upper
284 100
142 34.3 29.0 43.4
249 32.0 25.0 37.6

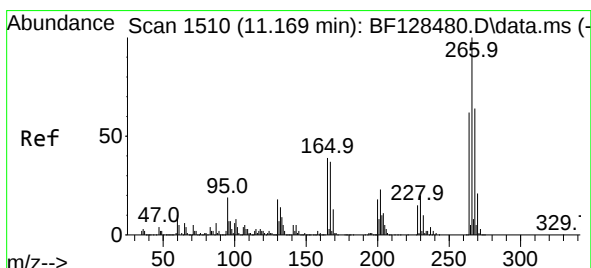
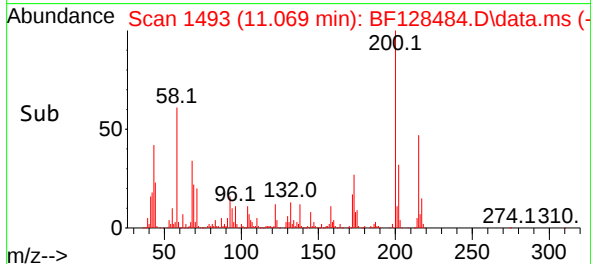
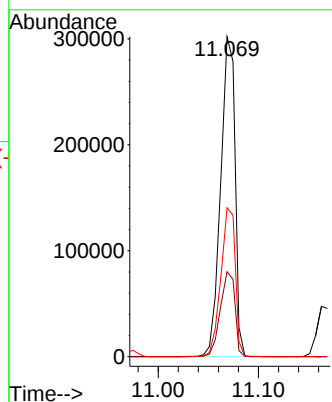
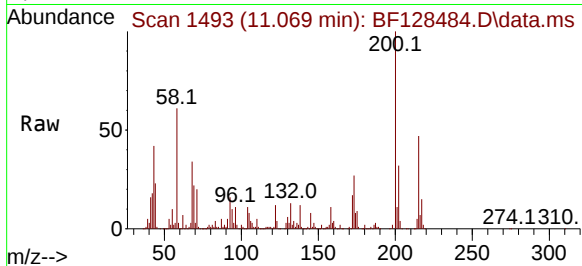




#69
 Atrazine
 Concen: 39.064 ng
 RT: 11.069 min Scan# 1494
 Delta R.T. -0.006 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

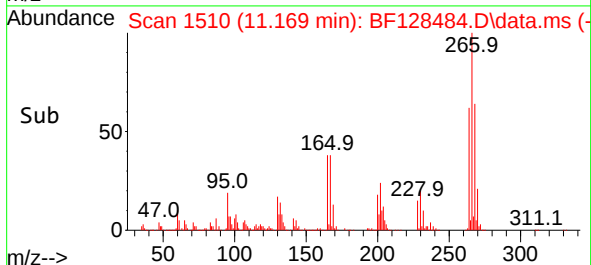
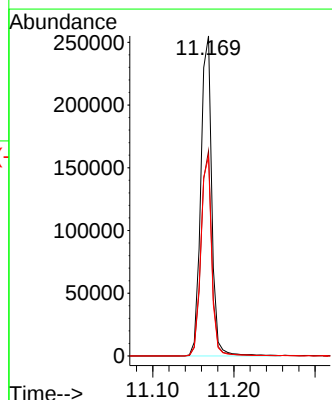
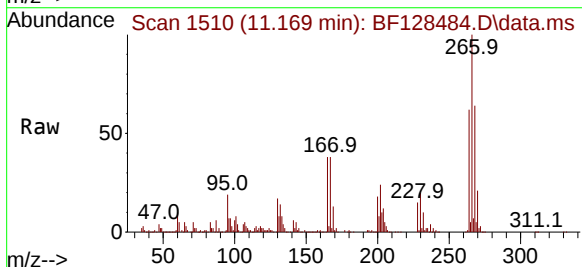
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

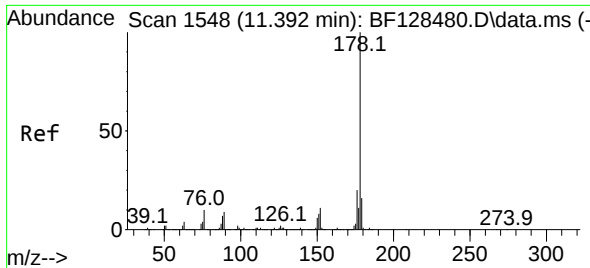
Tgt Ion:200 Resp: 300709
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.3 46.3
 215 46.6 28.3 68.3



#70
 Pentachlorophenol
 Concen: 41.708 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

Tgt Ion:266 Resp: 240243
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.0 76.4
 264 62.3 49.4 74.2

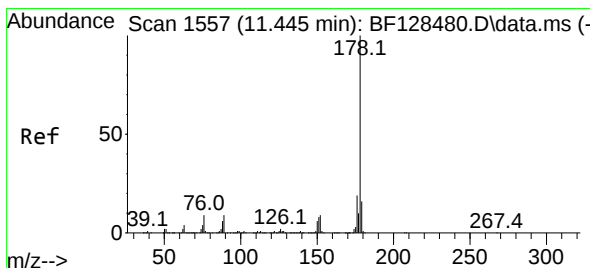
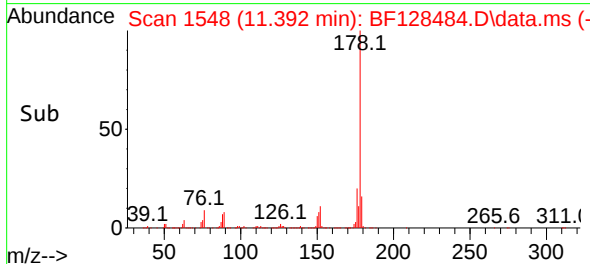
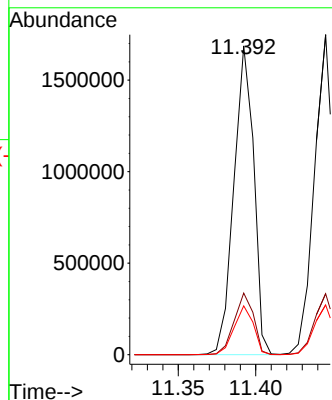
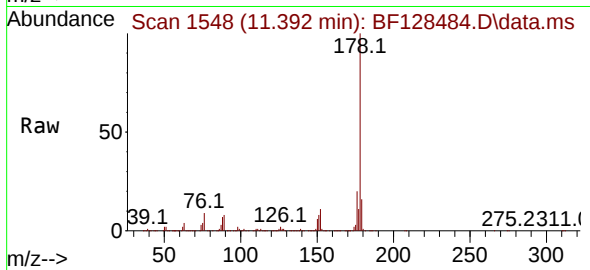




#71
Phenanthrene
Concen: 38.387 ng
RT: 11.392 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

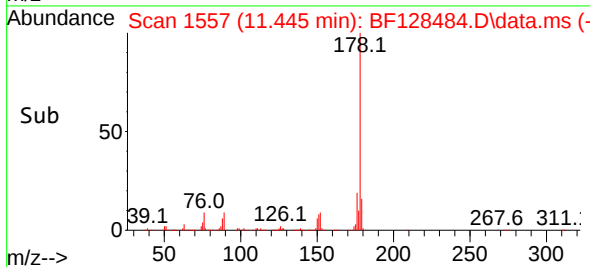
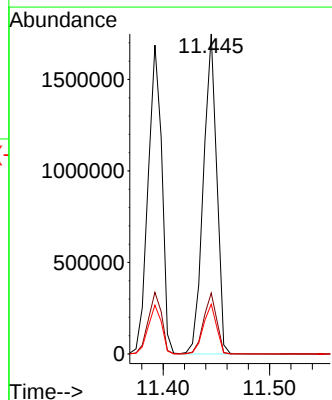
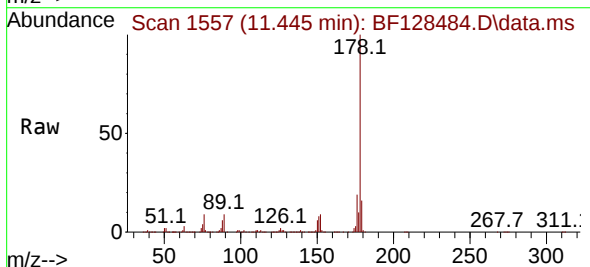
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

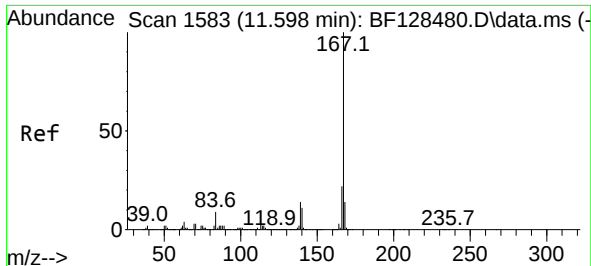
Tgt Ion:178 Resp: 1506515
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 38.850 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:178 Resp: 1522983
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0



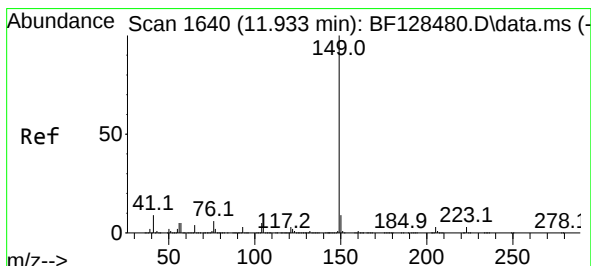
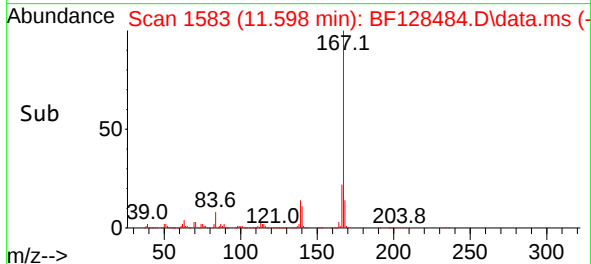
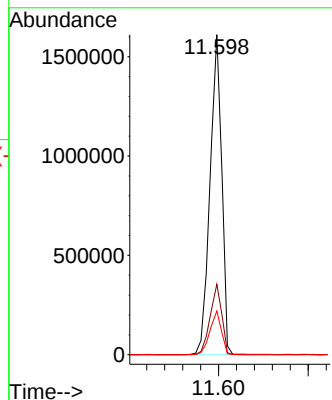
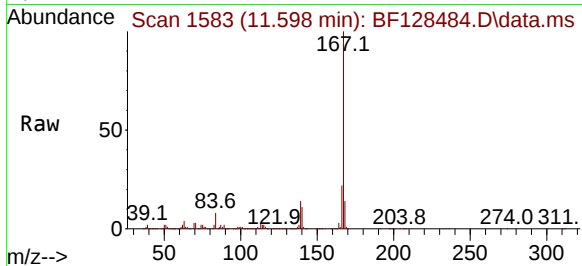


#73
 Carbazole
 Concen: 38.817 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

Tgt Ion:167 Resp: 1458316

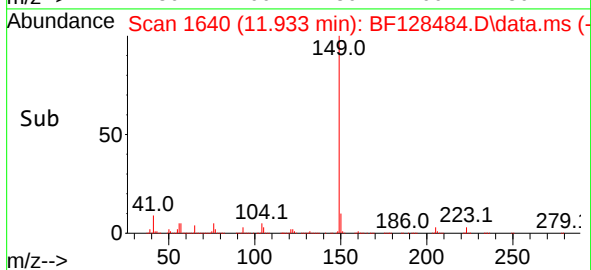
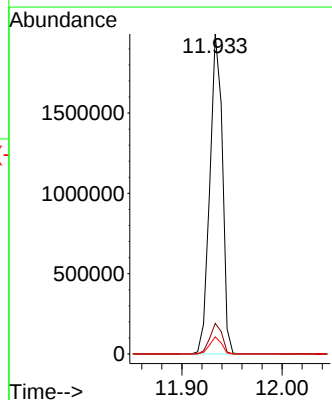
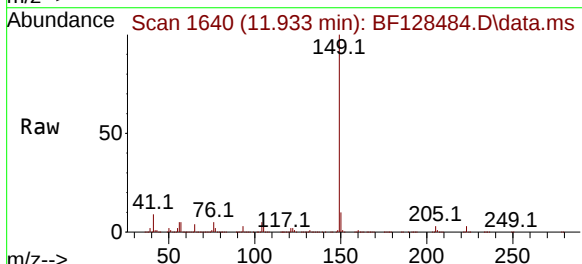
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.6	11.2	16.8

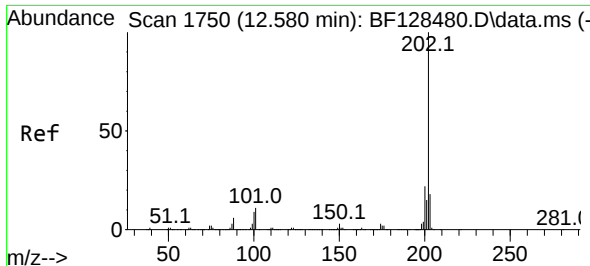


#74
 Di-n-butylphthalate
 Concen: 39.280 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

Tgt Ion:149 Resp: 1736883

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.4	4.4	6.6

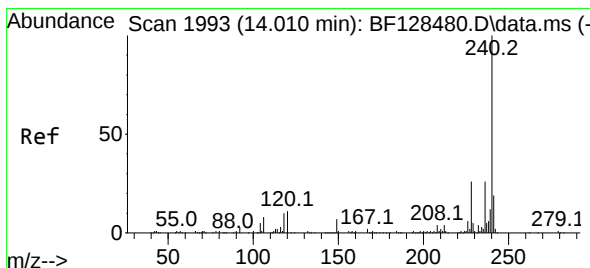
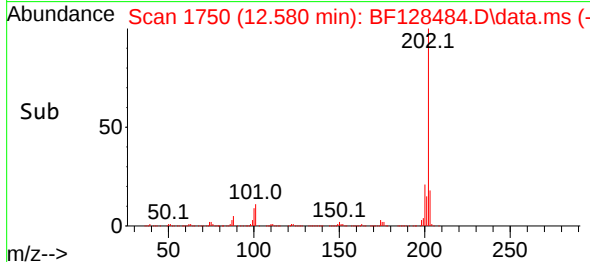
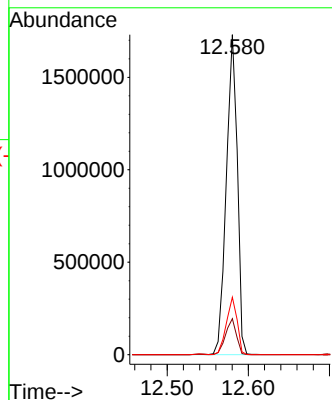
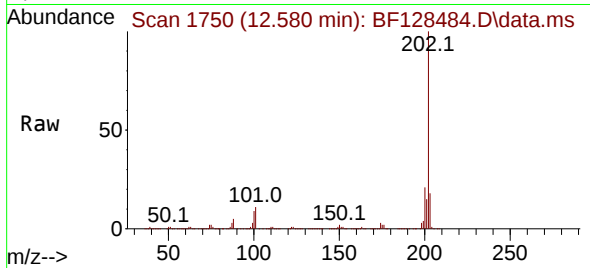




#75
Fluoranthene
Concen: 39.024 ng
RT: 12.580 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

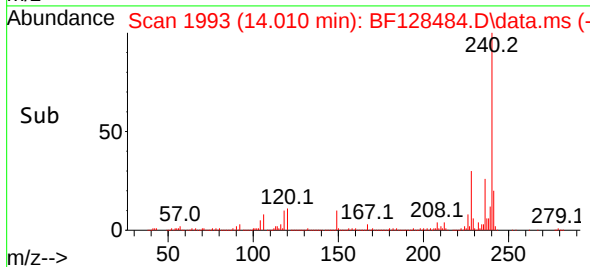
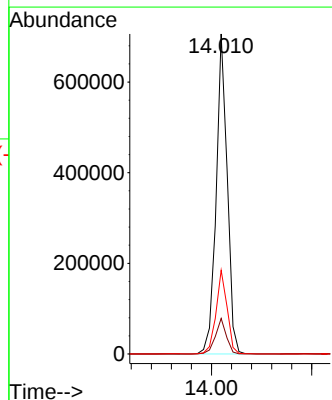
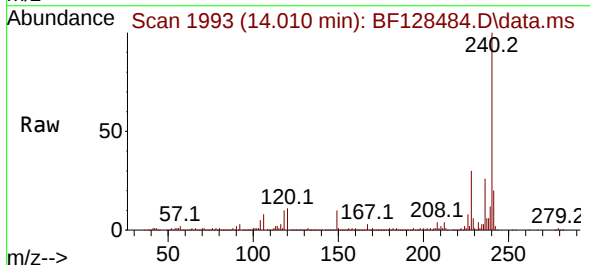
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

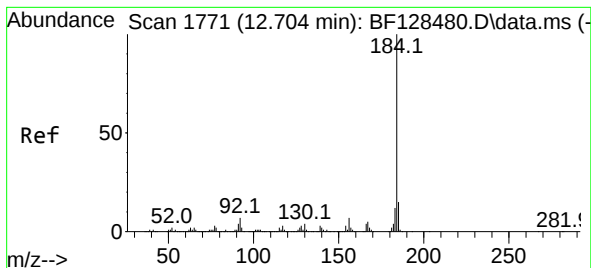
Tgt Ion:202 Resp: 1637372
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:240 Resp: 541170
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 33.683 ng

RT: 12.698 min Scan# 1770

Delta R.T. -0.006 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

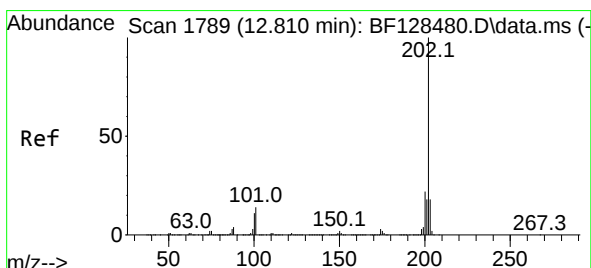
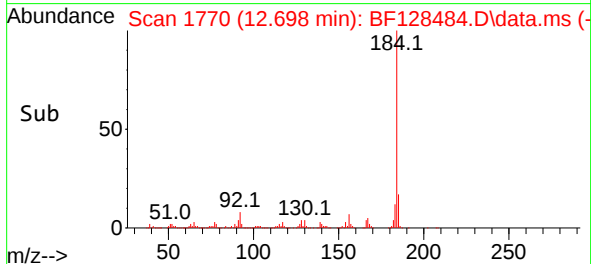
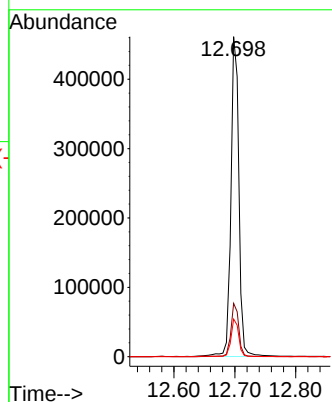
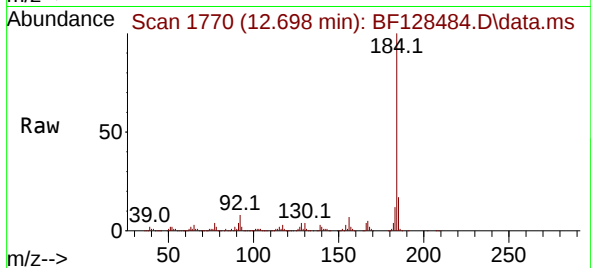
Tgt Ion:184 Resp: 420449

Ion Ratio Lower Upper

184 100

185 16.6 11.9 17.9

183 11.7 9.3 13.9



#78

Pyrene

Concen: 40.043 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

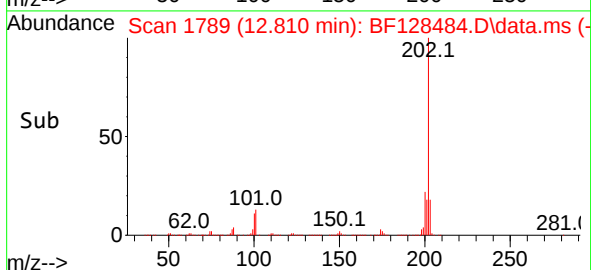
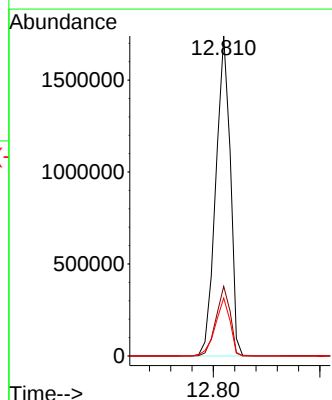
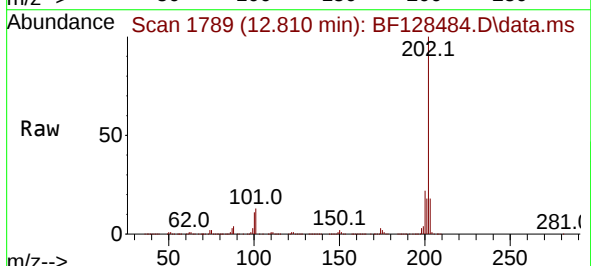
Tgt Ion:202 Resp: 1632535

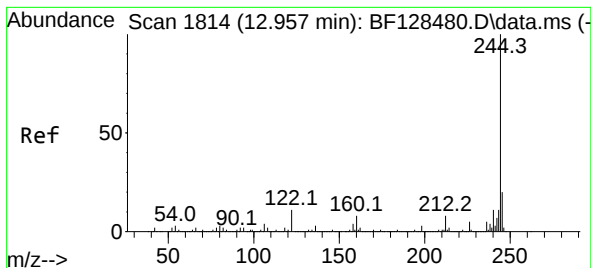
Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 78.181 ng

RT: 12.957 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

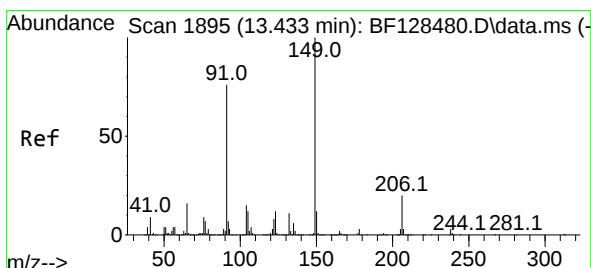
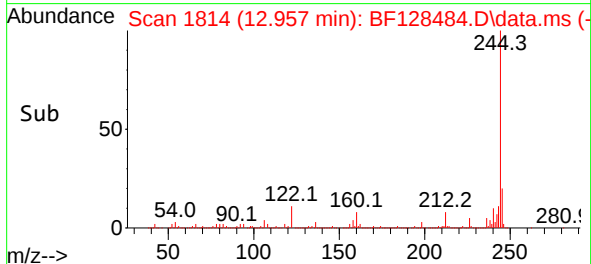
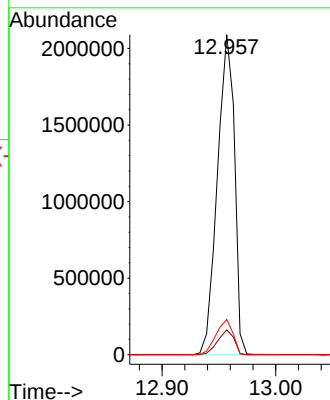
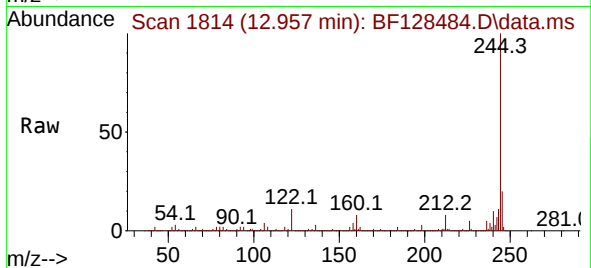
Tgt Ion:244 Resp: 2189969

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 11.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.315 ng

RT: 13.433 min Scan# 1895

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

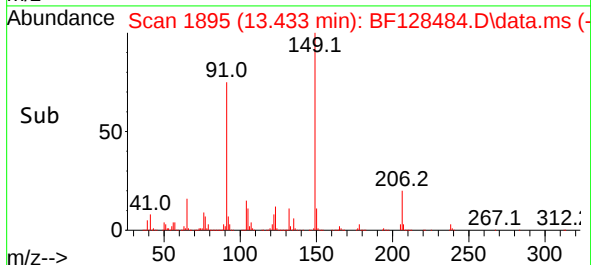
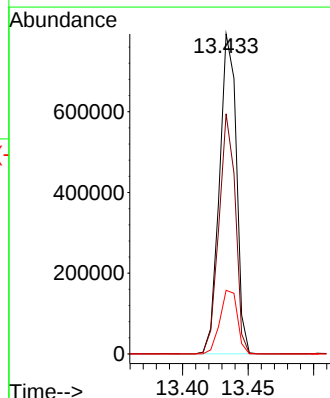
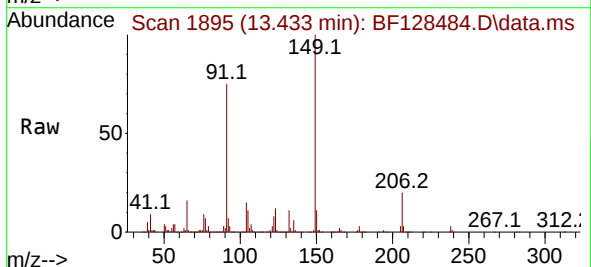
Tgt Ion:149 Resp: 710461

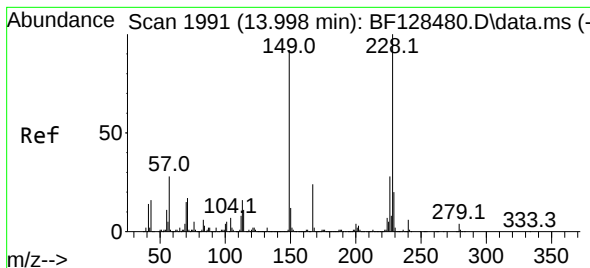
Ion Ratio Lower Upper

149 100

91 75.1 61.2 91.8

206 19.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.020 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

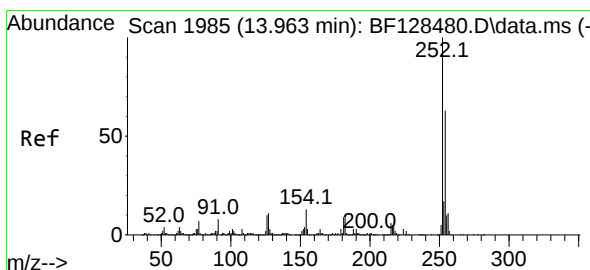
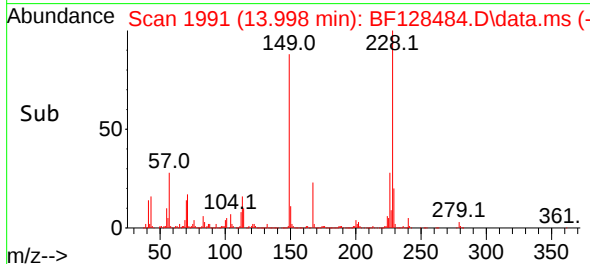
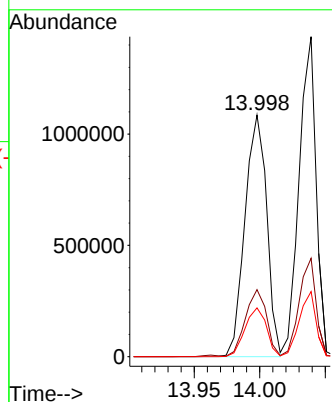
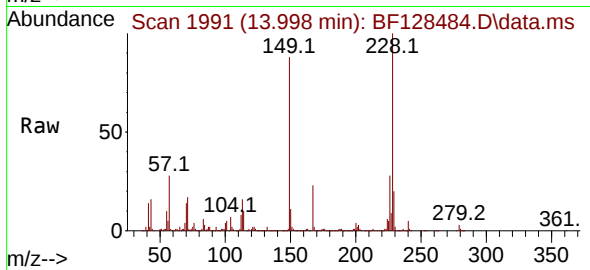
Tgt Ion:228 Resp: 1255099

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.094 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

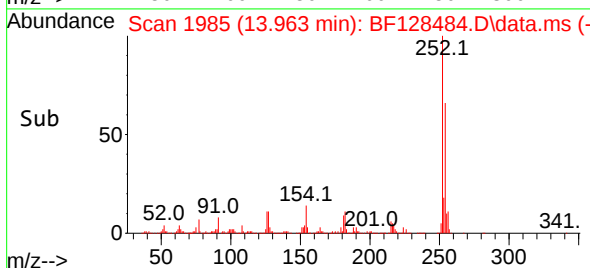
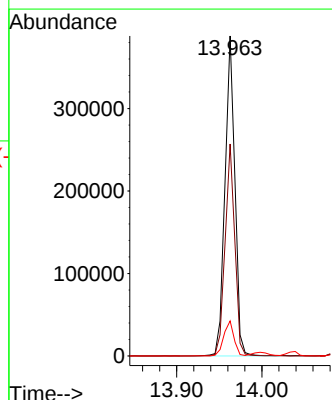
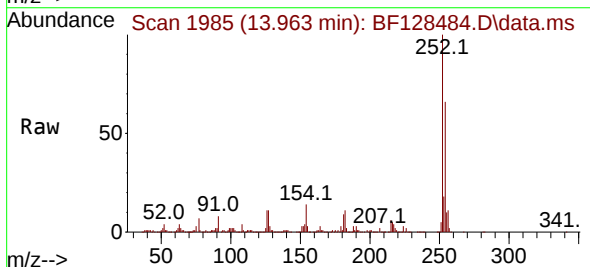
Tgt Ion:252 Resp: 313754

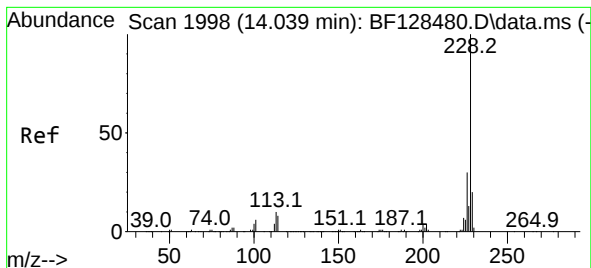
Ion Ratio Lower Upper

252 100

254 66.2 50.2 75.4

126 11.0 8.2 12.4





#83

Chrysene

Concen: 39.412 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

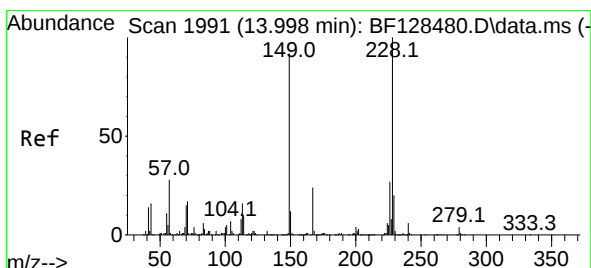
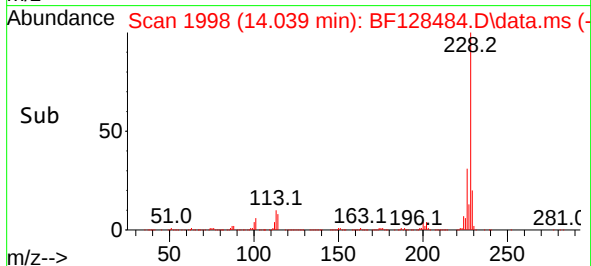
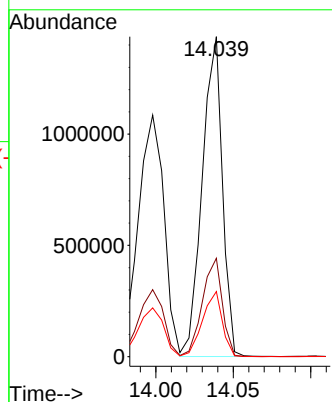
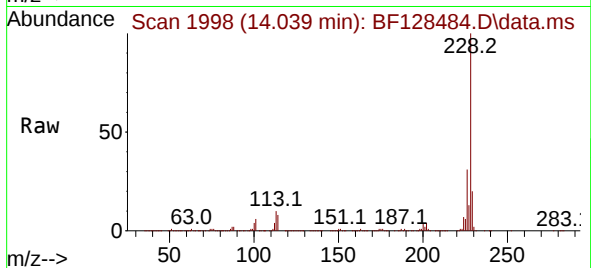
Tgt Ion:228 Resp: 1298279

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.661 ng

RT: 13.998 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

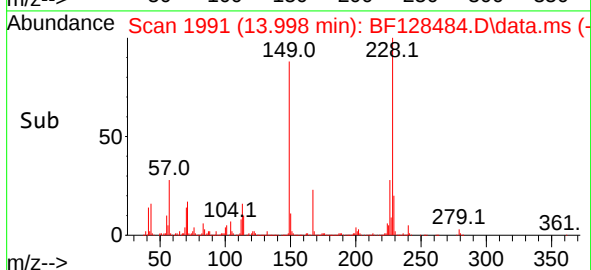
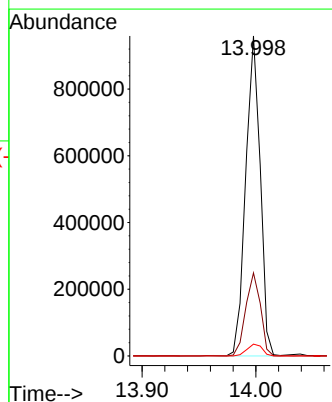
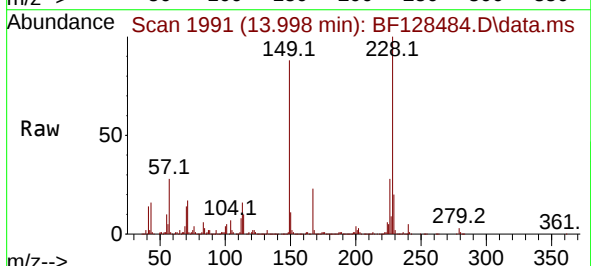
Tgt Ion:149 Resp: 845704

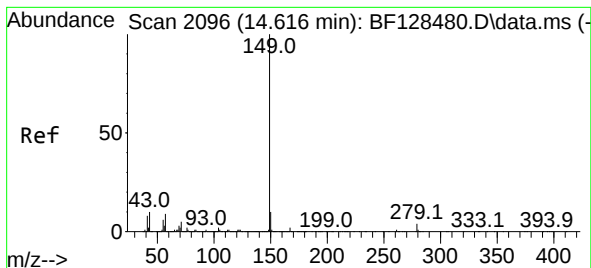
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 3.7 3.1 4.7

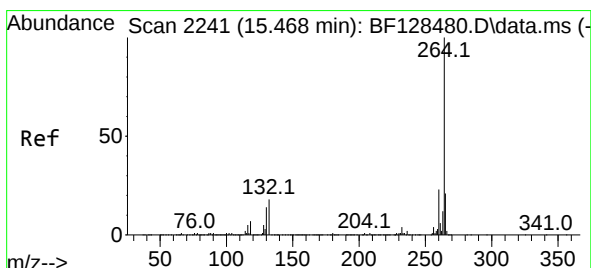
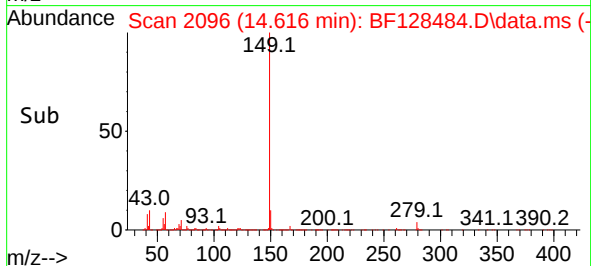
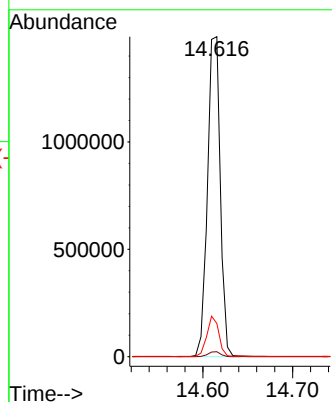
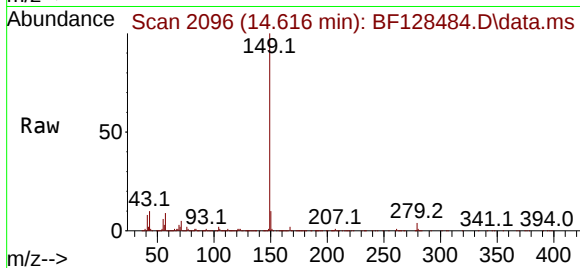




#85
Di-n-octyl phthalate
Concen: 40.308 ng
RT: 14.616 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

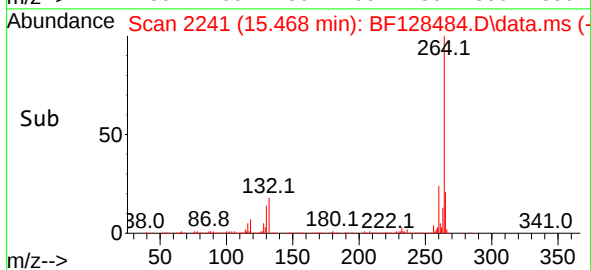
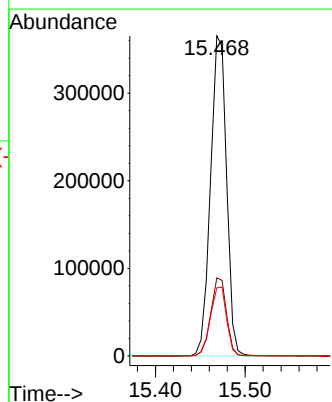
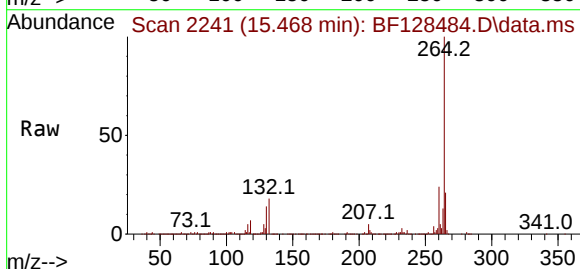
Instrument :
BNA_F
ClientSampleId :
ICVBF052622

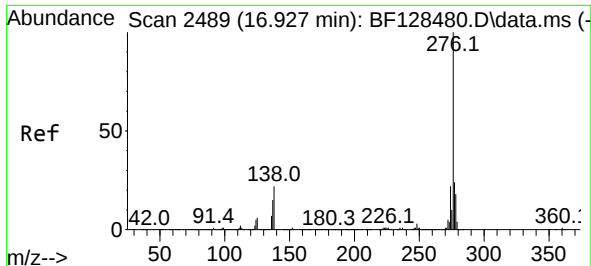
Tgt Ion:149 Resp: 1475734
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.8 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:264 Resp: 452874
Ion Ratio Lower Upper
264 100
260 24.4 18.4 27.6
265 21.3 17.2 25.8

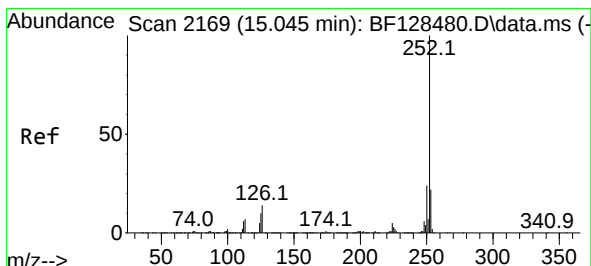
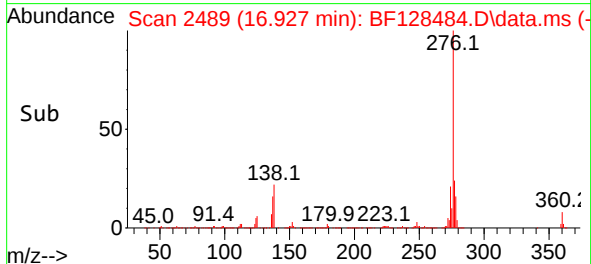
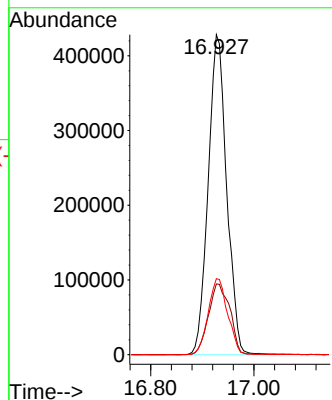
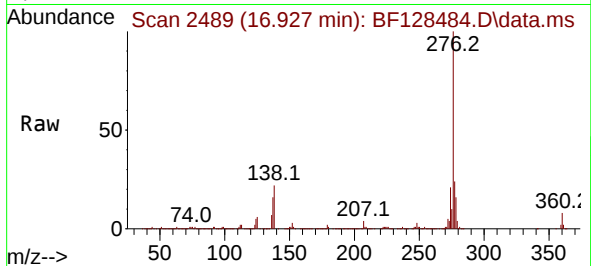




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.836 ng
 RT: 16.927 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

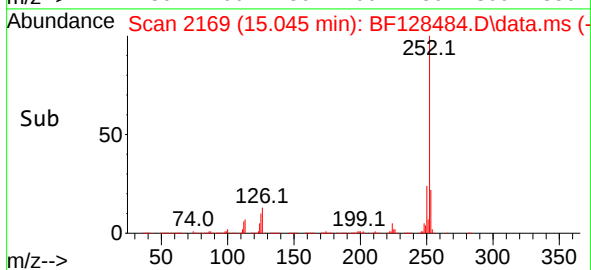
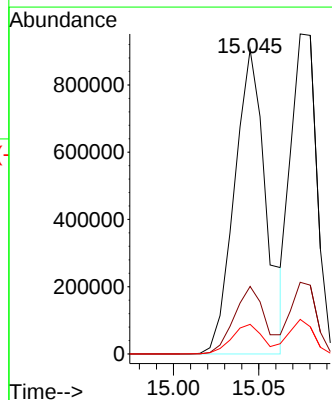
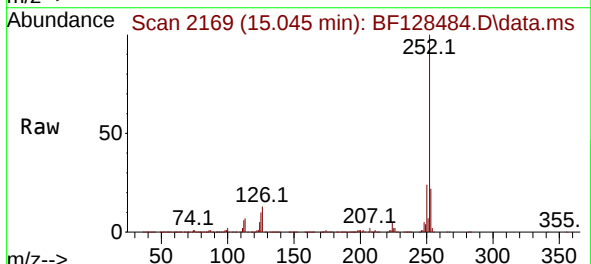
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052622

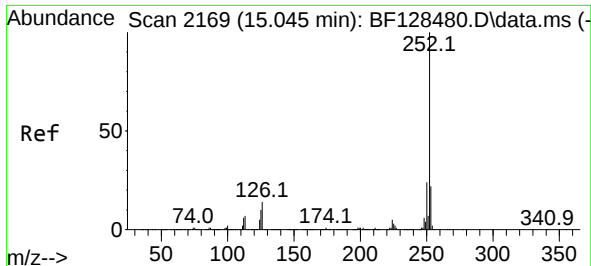
Tgt Ion:276 Resp: 1064057
 Ion Ratio Lower Upper
 276 100
 138 25.8 21.1 31.7
 277 25.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 41.345 ng
 RT: 15.045 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: BF128484.D
 Acq: 26 May 2022 20:26

Tgt Ion:252 Resp: 1164777
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.7 26.5
 125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.612 ng

RT: 15.074 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

Instrument :

BNA_F

ClientSampleId :

ICVBF052622

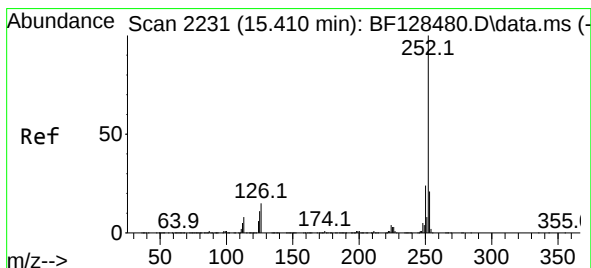
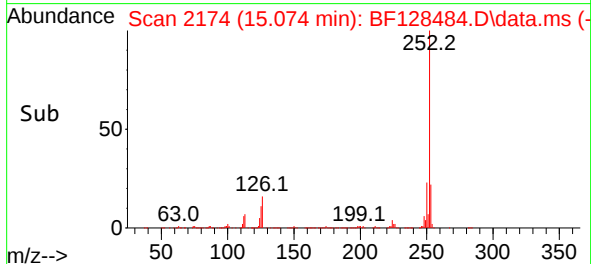
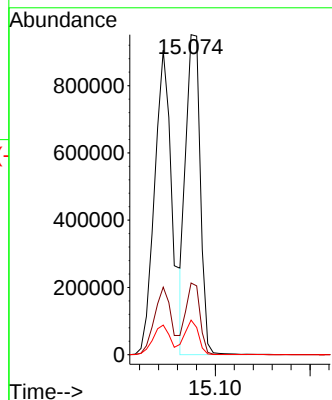
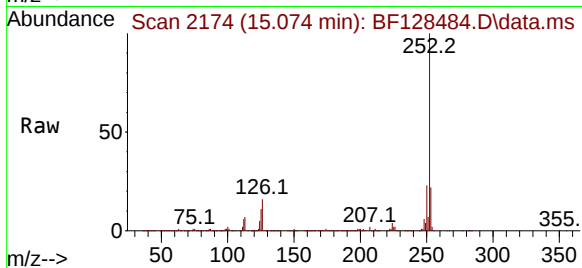
Tgt Ion:252 Resp: 1007849

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 10.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 39.251 ng

RT: 15.410 min Scan# 2231

Delta R.T. 0.000 min

Lab File: BF128484.D

Acq: 26 May 2022 20:26

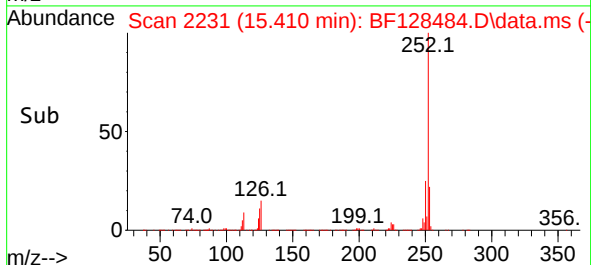
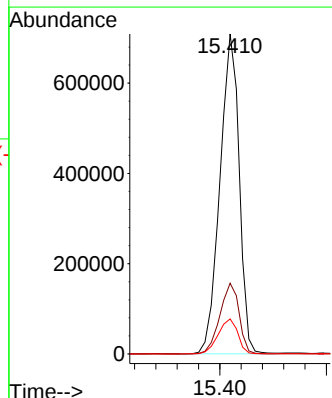
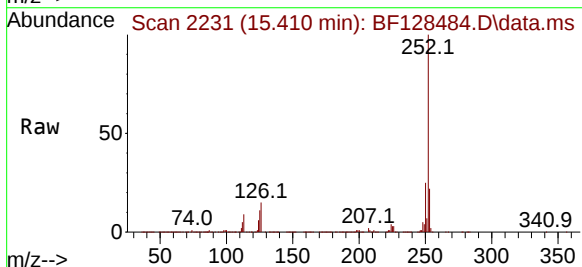
Tgt Ion:252 Resp: 887175

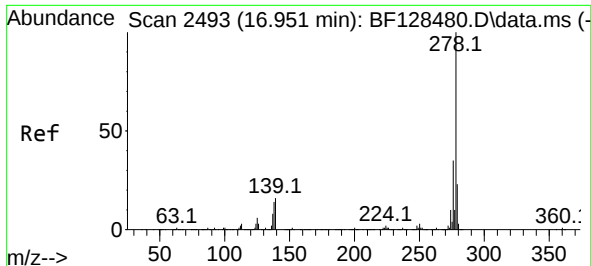
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 10.9 8.8 13.2

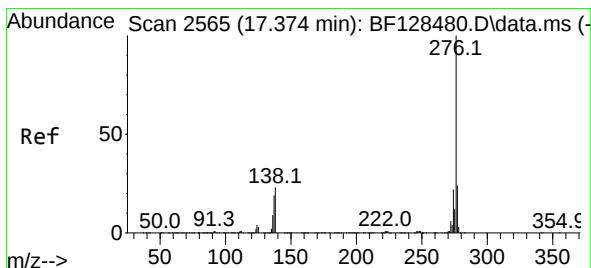
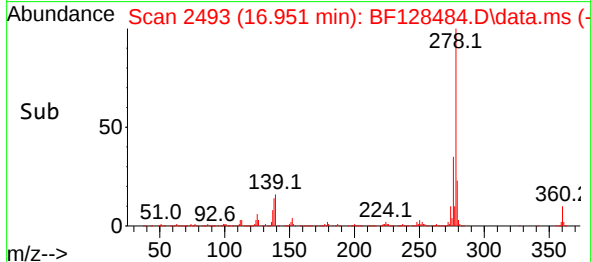
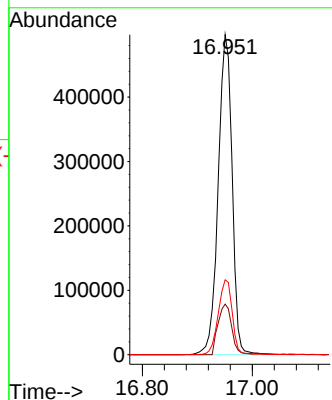
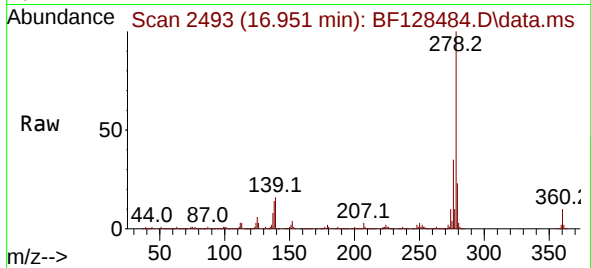




#91
Dibenzo(a,h)anthracene
Concen: 39.491 ng
RT: 16.951 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Instrument :
BNA_F
ClientSampleId :
ICVBF052622

Tgt Ion:278 Resp: 874597
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 39.246 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.000 min
Lab File: BF128484.D
Acq: 26 May 2022 20:26

Tgt Ion:276 Resp: 862123
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 21.7 18.0 27.0

