

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140978.D
 Acq On : 26 Dec 2024 19:52
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122624

Quant Time: Dec 27 00:36:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	278910	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1096814	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	586665	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1025959	20.000	ng	0.00
76) Chrysene-d12	13.986	240	614249	20.000	ng	0.00
86) Perylene-d12	15.439	264	543067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1428981	77.230	ng	0.00
7) Phenol-d6	6.451	99	1850114	77.619	ng	0.00
23) Nitrobenzene-d5	7.392	82	1567133	91.412	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	471519	82.713	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2755058	74.821	ng	0.00
79) Terphenyl-d14	12.933	244	3082241	83.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	327350	39.078	ng	99
3) Pyridine	3.299	79	802921	39.221	ng	99
4) n-Nitrosodimethylamine	3.252	42	405836	39.126	ng	100
6) Aniline	6.487	93	854884	40.214	ng	99
8) 2-Chlorophenol	6.610	128	885691	45.402	ng	98
9) Benzaldehyde	6.375	77	487130	42.275	ng	100
10) Phenol	6.463	94	1150959	46.698	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	783408	39.366	ng	98
12) 1,3-Dichlorobenzene	6.769	146	836638	38.861	ng	99
13) 1,4-Dichlorobenzene	6.845	146	881416	40.612	ng	100
14) 1,2-Dichlorobenzene	6.998	146	784556	38.772	ng	100
15) Benzyl Alcohol	6.969	79	680874	39.751	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1153471	38.326	ng	99
17) 2-Methylphenol	7.075	107	642058	39.617	ng	100
18) Hexachloroethane	7.345	117	308596	40.027	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	596199	40.828	ng	100
20) 3+4-Methylphenols	7.228	107	806484	39.323	ng	99
22) Acetophenone	7.240	105	1020280	37.920	ng	99
24) Nitrobenzene	7.410	77	844017	44.060	ng	99
25) Isophorone	7.651	82	1437535	38.534	ng	99
26) 2-Nitrophenol	7.728	139	334326	43.185	ng	99
27) 2,4-Dimethylphenol	7.757	122	544355	39.926	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	905816	38.323	ng	100
29) 2,4-Dichlorophenol	7.963	162	622844	40.280	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	721146	41.204	ng	100
31) Naphthalene	8.134	128	2224743	38.493	ng	100
32) Benzoic acid	7.863	122	473862	43.158	ng	97
33) 4-Chloroaniline	8.181	127	819674	39.203	ng	99
34) Hexachlorobutadiene	8.251	225	403377	39.095	ng	100
35) Caprolactam	8.545	113	212225	40.372	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	733502	42.714	ng	99
37) 2-Methylnaphthalene	8.822	142	1417576	38.340	ng	100
38) 1-Methylnaphthalene	8.922	142	1379859	37.974	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	621819	38.527	ng	100
41) Hexachlorocyclopentadiene	8.975	237	216938	40.560	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	431607	40.180	ng	100

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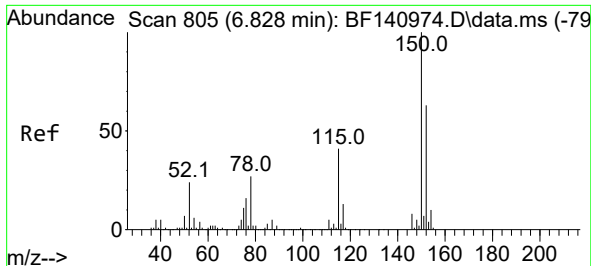
Quant Time: Dec 27 00:36:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	446928	40.663	ng	100
46) 1,1'-Biphenyl	9.286	154	1703208	37.916	ng	100
47) 2-Chloronaphthalene	9.310	162	1339282	38.442	ng	100
48) 2-Nitroaniline	9.398	65	389029	43.198	ng	99
49) Acenaphthylene	9.722	152	1919436	38.272	ng	100
50) Dimethylphthalate	9.586	163	1482676	38.422	ng	100
51) 2,6-Dinitrotoluene	9.645	165	329921	42.386	ng	99
52) Acenaphthene	9.898	154	1361911	40.168	ng	100
53) 3-Nitroaniline	9.810	138	360491	42.522	ng #	98
54) 2,4-Dinitrophenol	9.910	184	110045	45.538	ng	86
55) Dibenzofuran	10.069	168	1825813	38.318	ng	100
56) 4-Nitrophenol	9.957	139	320756	48.593	ng	99
57) 2,4-Dinitrotoluene	10.045	165	425111	44.506	ng	99
58) Fluorene	10.410	166	1391829	37.668	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	379409	41.681	ng	99
60) Diethylphthalate	10.286	149	1471636	38.629	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	674323	37.928	ng	99
62) 4-Nitroaniline	10.422	138	351313	41.571	ng	98
63) Azobenzene	10.563	77	1538321	38.471	ng	100
65) 4,6-Dinitro-2-methylph...	10.451	198	172455	43.296	ng	100
66) n-Nitrosodiphenylamine	10.522	169	1252782	38.777	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	435284	39.247	ng	100
68) Hexachlorobenzene	10.957	284	475602	38.890	ng	99
69) Atrazine	11.045	200	323638	35.858	ng	98
70) Pentachlorophenol	11.145	266	349248	45.869	ng	99
71) Phenanthrene	11.375	178	2072012	38.373	ng	100
72) Anthracene	11.422	178	2027823	38.325	ng	100
73) Carbazole	11.575	167	1937732	38.096	ng	100
74) Di-n-butylphthalate	11.916	149	2237362	38.673	ng	100
75) Fluoranthene	12.557	202	2209244	37.724	ng	100
77) Benzidine	12.680	184	520577	40.101	ng	100
78) Pyrene	12.786	202	2340872	43.575	ng	100
80) Butylbenzylphthalate	13.410	149	857532	43.715	ng	96
81) Benzo(a)anthracene	13.974	228	1624247	37.941	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	460524	35.805	ng	99
83) Chrysene	14.010	228	1531898	39.695	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1035953	40.713	ng	100
85) Di-n-octyl phthalate	14.592	149	1446783	39.285	ng	100
87) Indeno(1,2,3-cd)pyrene	16.892	276	1514165	44.255	ng	100
88) Benzo(b)fluoranthene	15.021	252	1367890	36.115	ng	100
89) Benzo(k)fluoranthene	15.051	252	1203912	40.555	ng	100
90) Benzo(a)pyrene	15.380	252	1132116	38.510	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1241284	44.756	ng	99
92) Benzo(g,h,i)perylene	17.333	276	1297980	45.122	ng	99

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

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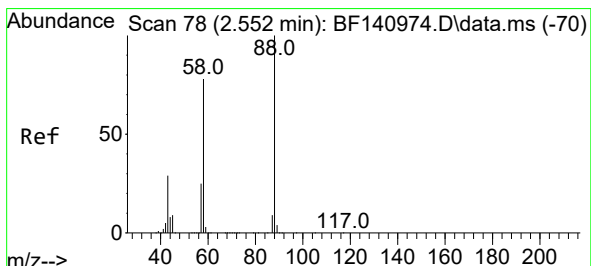
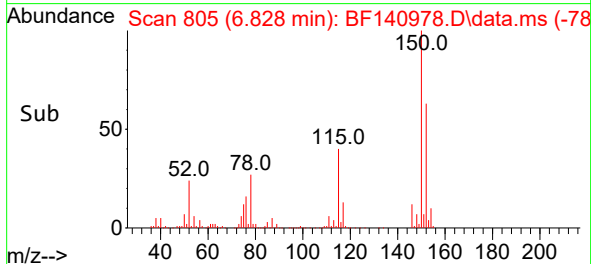
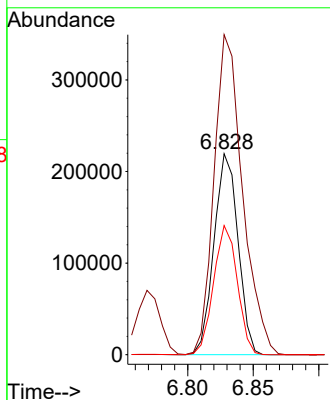
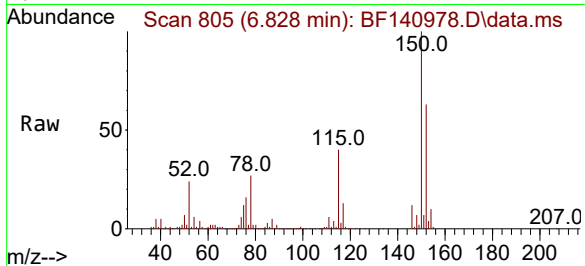




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140978.D
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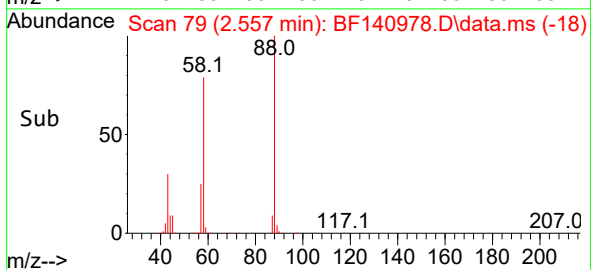
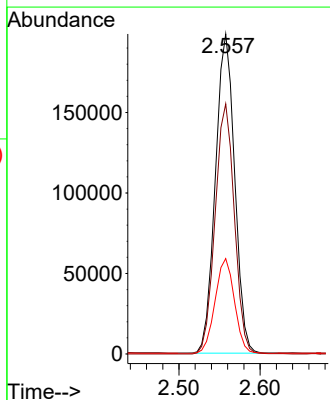
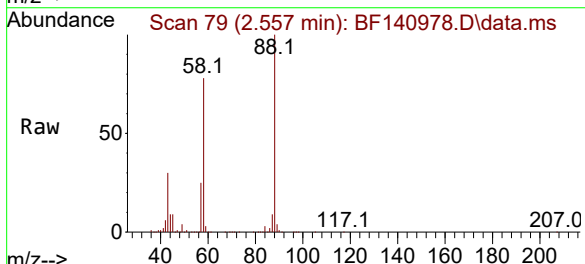
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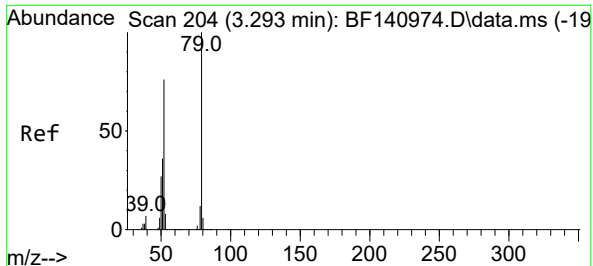
Tgt Ion:152 Resp: 278910
 Ion Ratio Lower Upper
 152 100
 150 159.2 127.0 190.6
 115 64.3 51.7 77.5



#2
 1,4-Dioxane
 Concen: 39.078 ng
 RT: 2.557 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

Tgt Ion: 88 Resp: 327350
 Ion Ratio Lower Upper
 88 100
 58 78.3 63.0 94.4
 43 29.7 23.4 35.2

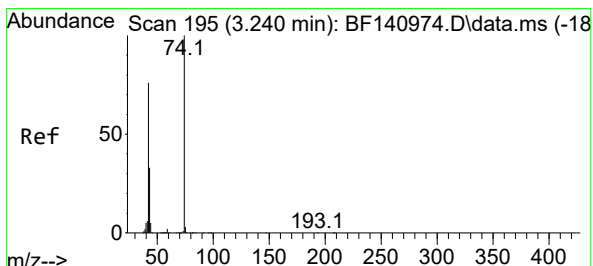
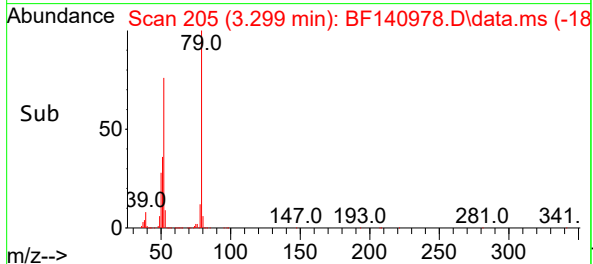
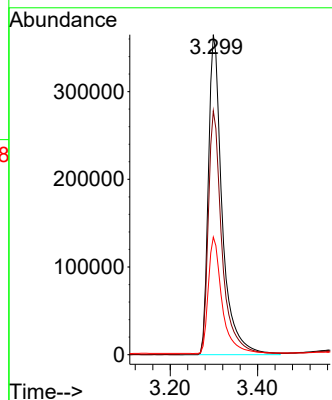
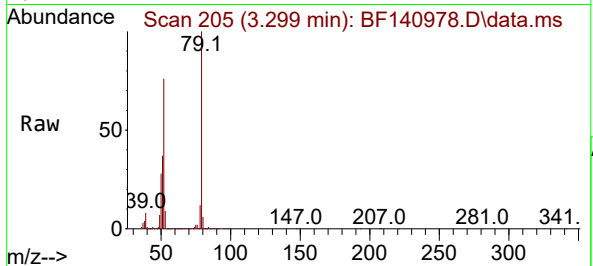




#3
 Pyridine
 Concen: 39.221 ng
 RT: 3.299 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

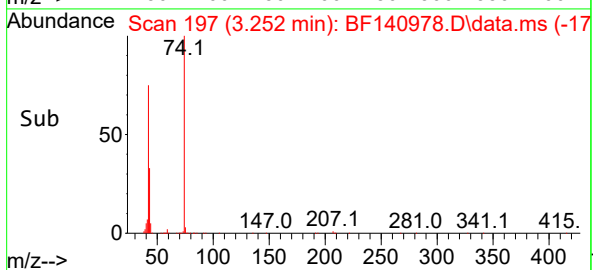
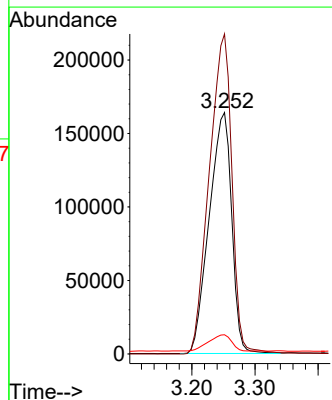
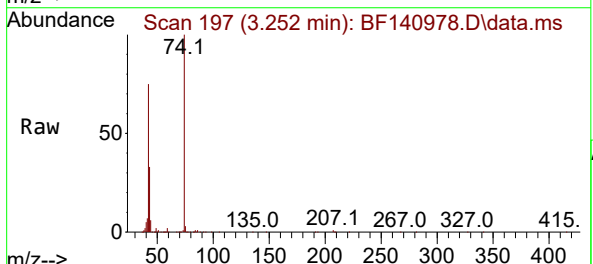
Instrument :
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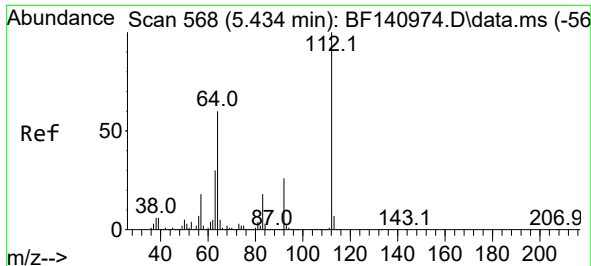
Tgt Ion: 79 Resp: 802921
 Ion Ratio Lower Upper
 79 100
 52 76.2 60.4 90.6
 51 36.8 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 39.126 ng
 RT: 3.252 min Scan# 197
 Delta R.T. 0.012 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

Tgt Ion: 42 Resp: 405836
 Ion Ratio Lower Upper
 42 100
 74 132.5 105.8 158.6
 44 7.9 6.6 10.0

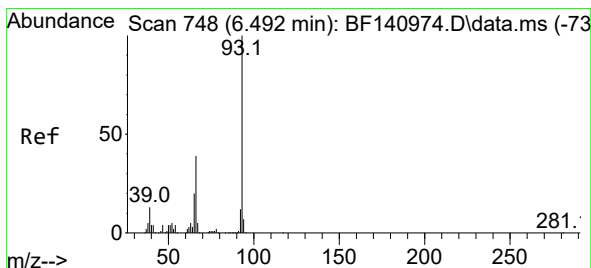
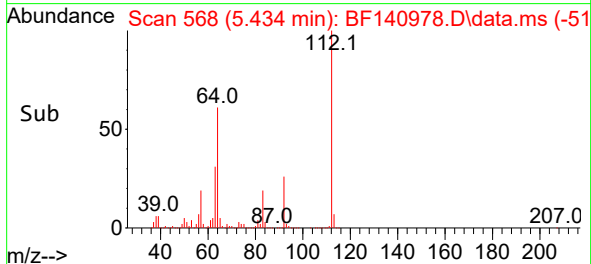
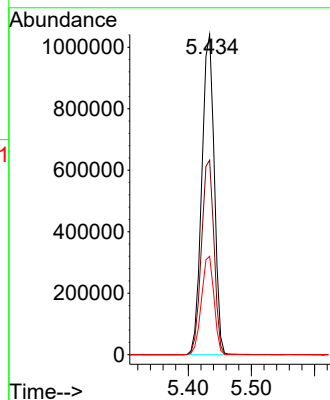
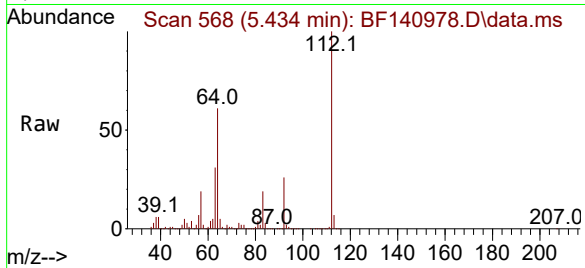




#5
2-Fluorophenol
Concen: 77.230 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

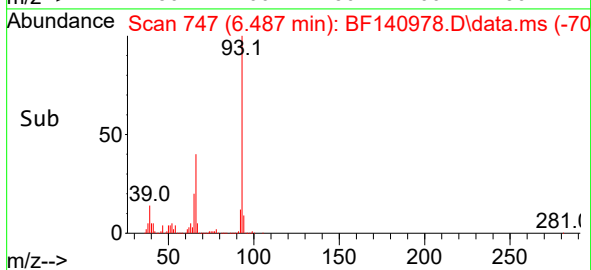
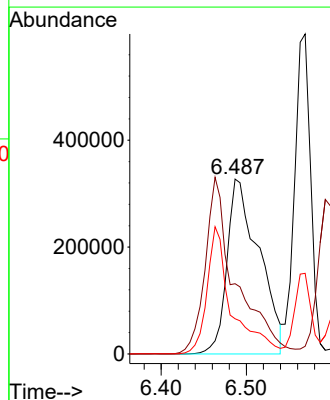
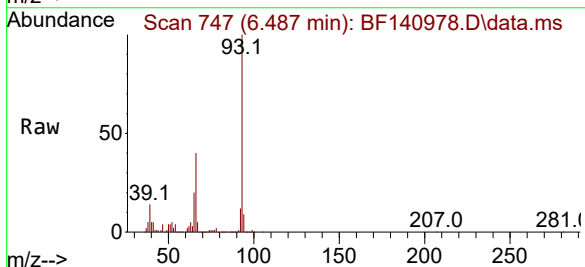
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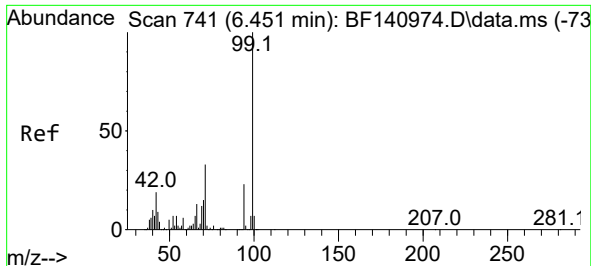
Tgt Ion:112 Resp: 1428981
Ion Ratio Lower Upper
112 100
64 60.8 47.7 71.5
63 30.7 24.2 36.2



#6
Aniline
Concen: 40.214 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.024 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion: 93 Resp: 854884
Ion Ratio Lower Upper
93 100
66 40.1 31.8 47.8
65 20.1 15.4 23.0





#7

Phenol-d6

Concen: 77.619 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

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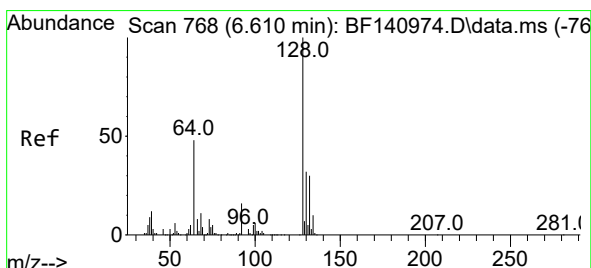
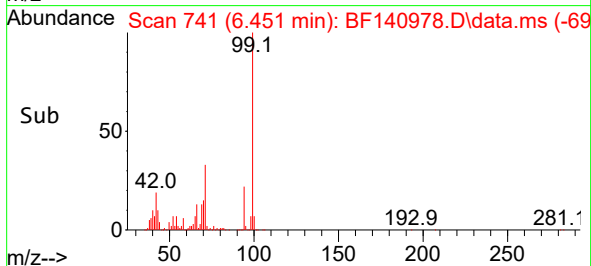
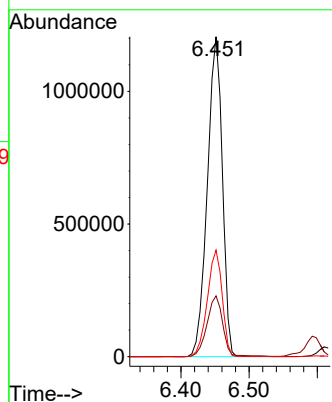
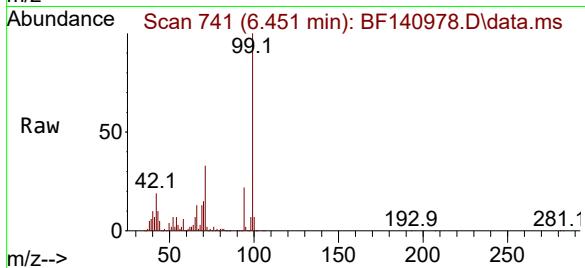
Tgt Ion: 99 Resp: 1850114

Ion Ratio Lower Upper

99 100

42 19.0 15.0 22.4

71 33.3 26.2 39.2



#8

2-Chlorophenol

Concen: 45.402 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

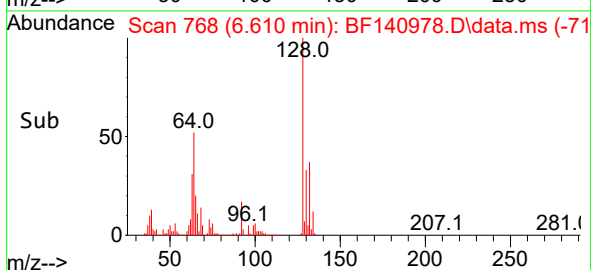
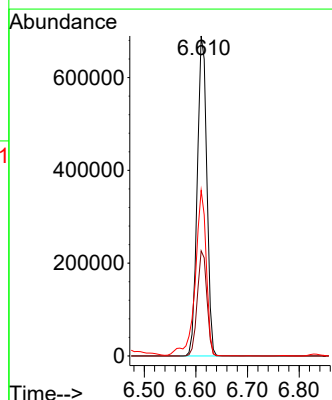
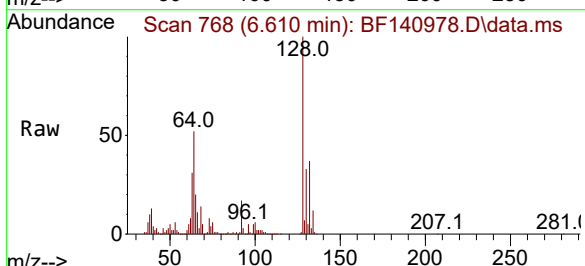
Tgt Ion:128 Resp: 885691

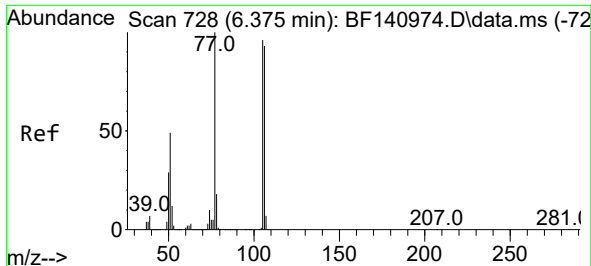
Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

64 51.7 30.3 70.3

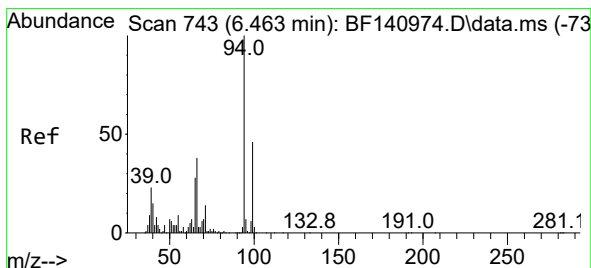
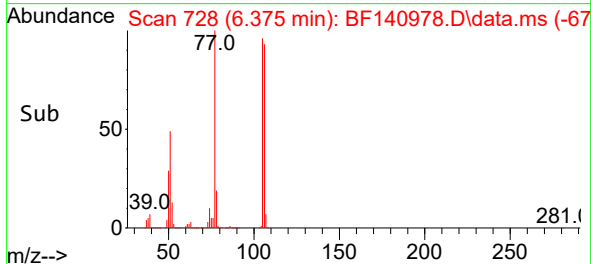
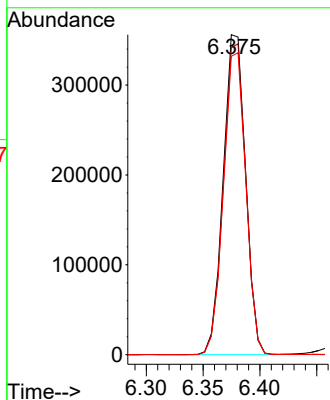
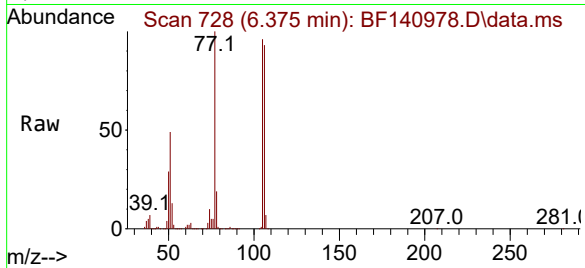




#9
Benzaldehyde
Concen: 42.275 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

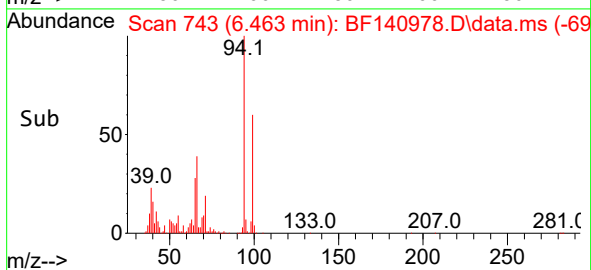
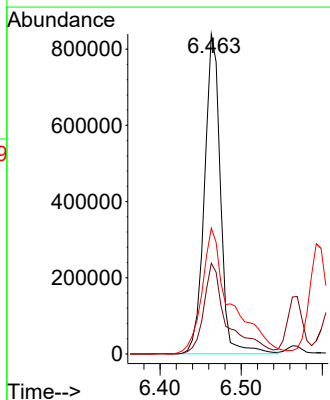
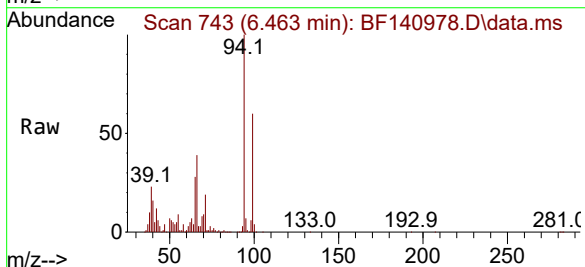
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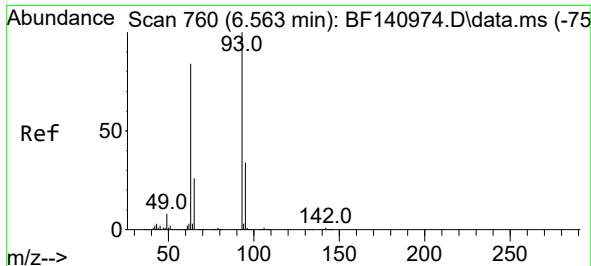
Tgt Ion: 77 Resp: 487130
Ion Ratio Lower Upper
77 100
105 95.9 76.2 116.2
106 93.2 73.4 113.4



#10
Phenol
Concen: 46.698 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1150959
Ion Ratio Lower Upper
94 100
65 28.3 8.1 48.1
66 39.4 18.7 58.7

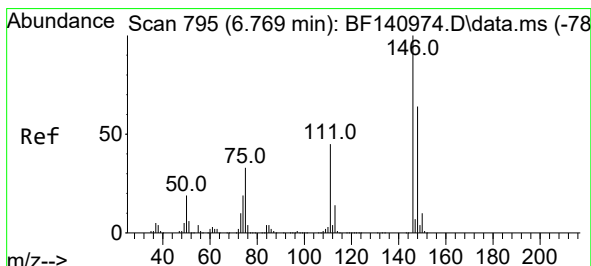
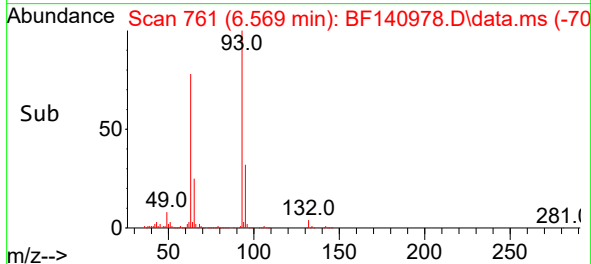
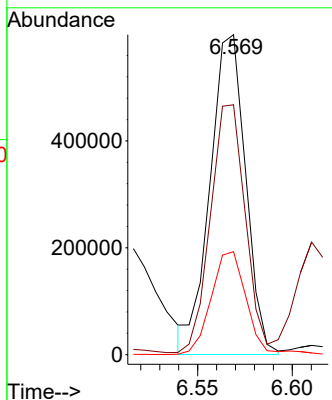
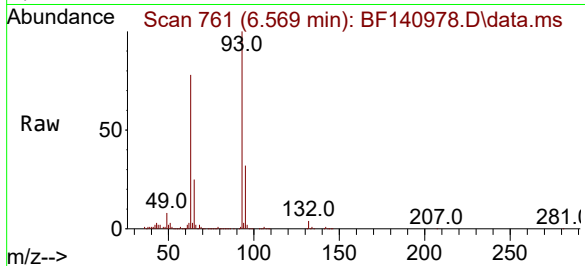




#11
bis(2-Chloroethyl)ether
Concen: 39.366 ng
RT: 6.569 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

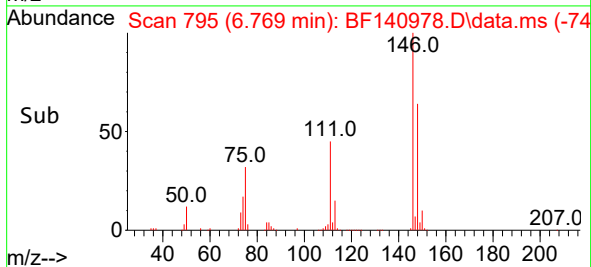
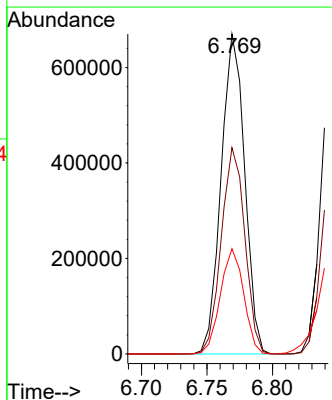
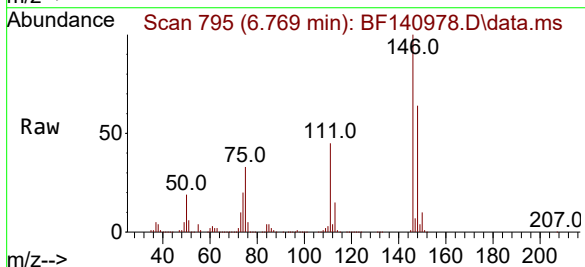
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

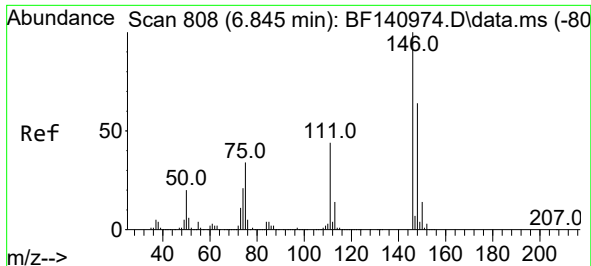
Tgt Ion: 93 Resp: 783408
Ion Ratio Lower Upper
93 100
63 78.1 60.3 100.3
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.861 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:146 Resp: 836638
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 32.9 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.612 ng

RT: 6.845 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

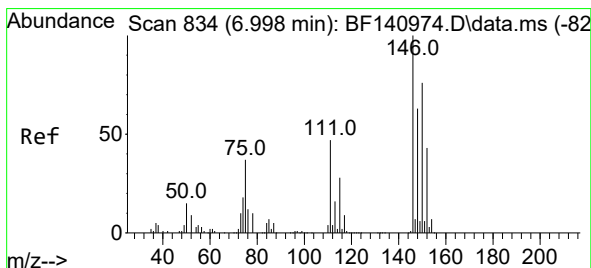
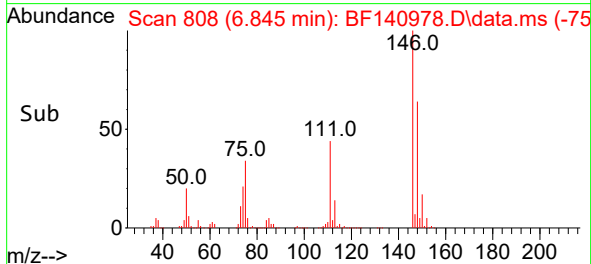
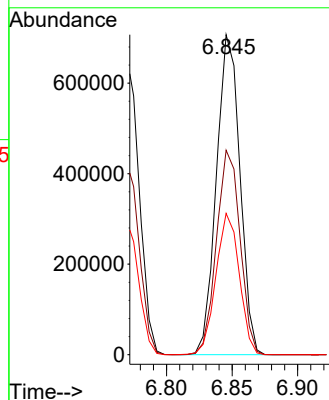
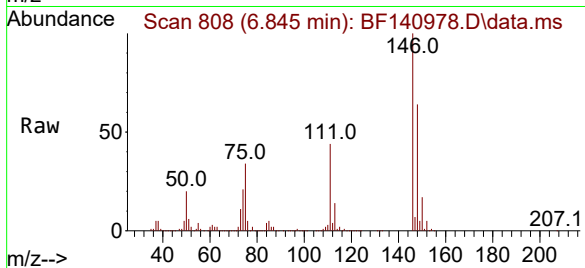
Tgt Ion:146 Resp: 881416

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 44.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 38.772 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

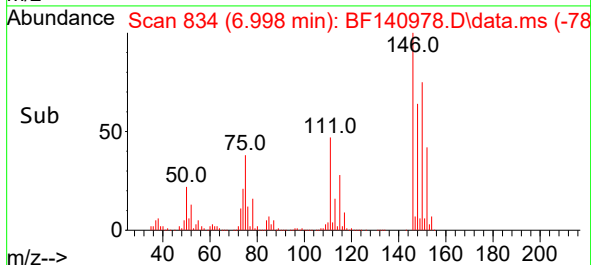
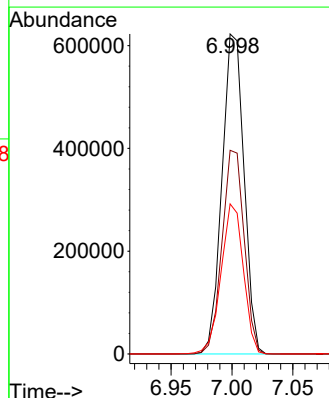
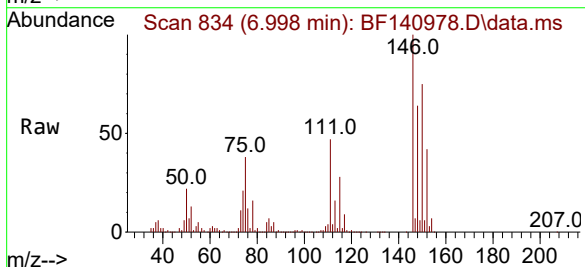
Tgt Ion:146 Resp: 784556

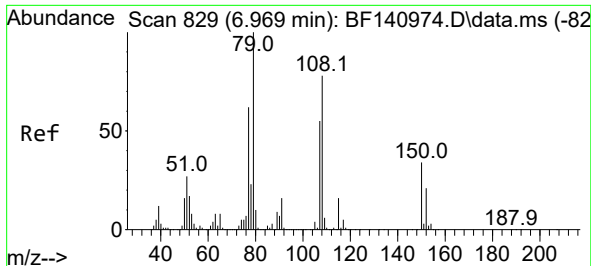
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 46.9 37.3 55.9

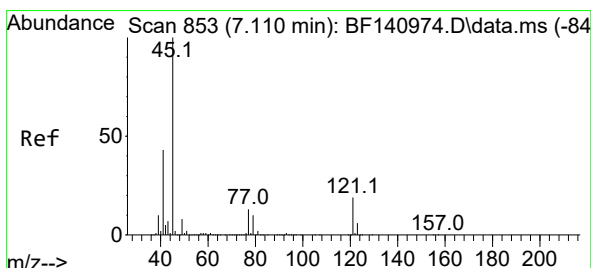
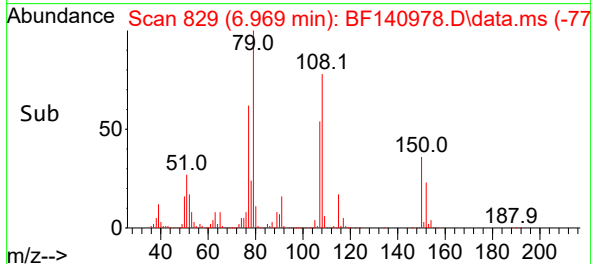
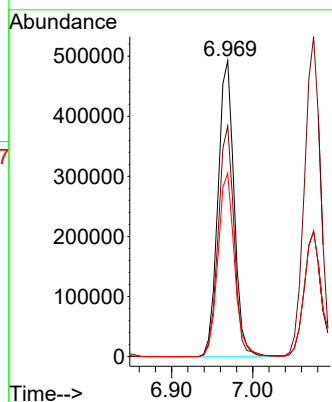
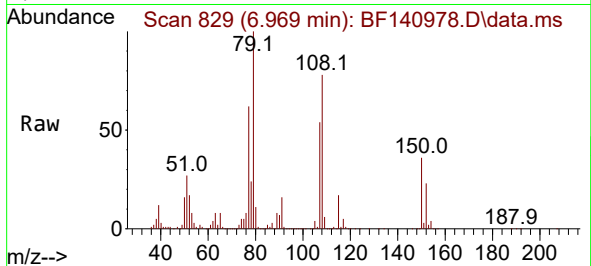




#15
Benzyl Alcohol
Concen: 39.751 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

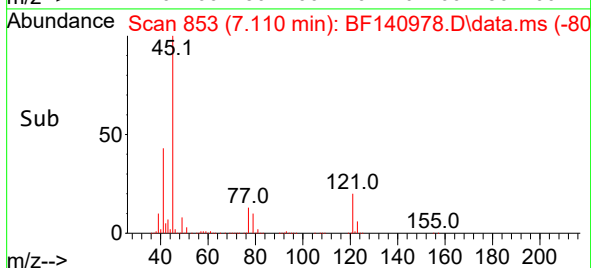
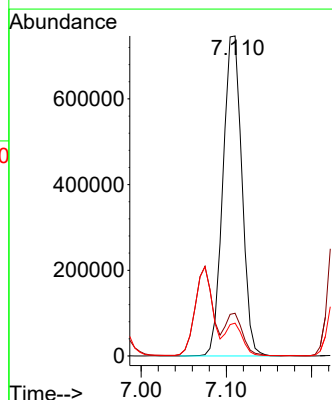
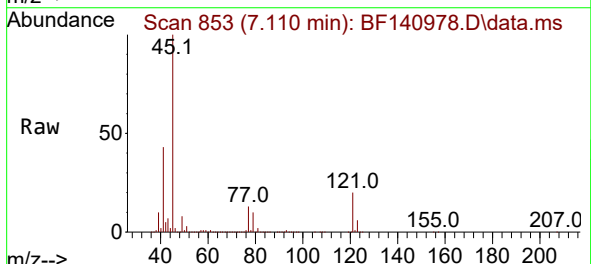
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

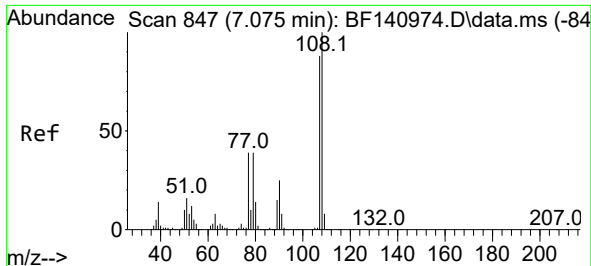
Tgt Ion: 79 Resp: 680874
Ion Ratio Lower Upper
79 100
108 77.9 62.5 93.7
77 62.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.326 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion: 45 Resp: 1153471
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.3 0.0 30.1



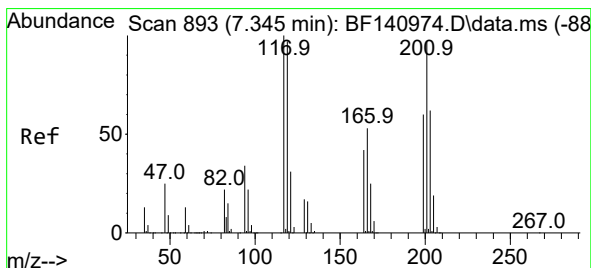
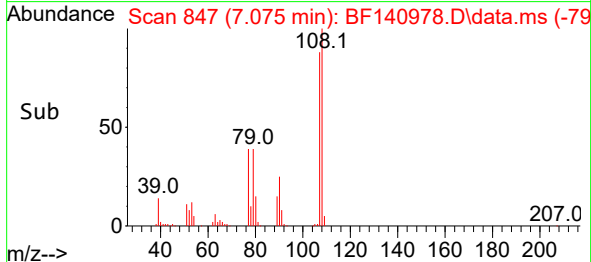
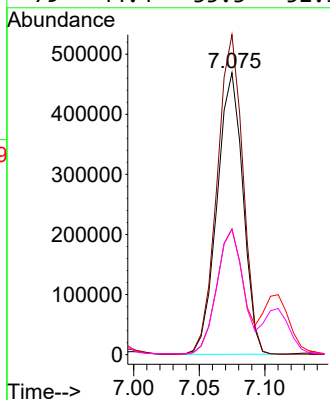
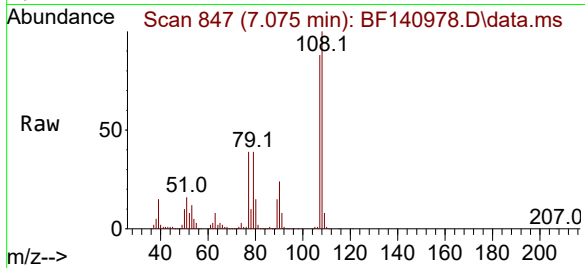


#17
2-Methylphenol
Concen: 39.617 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Instrument :
BNA_F
ClientSampleId :
ICVBF122624

Tgt Ion:107 Resp: 642058

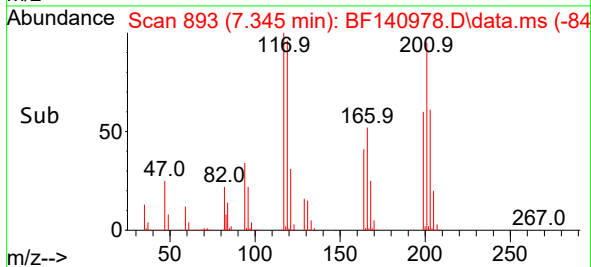
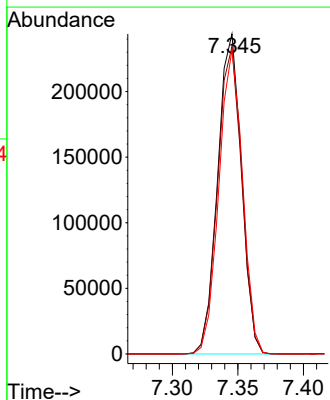
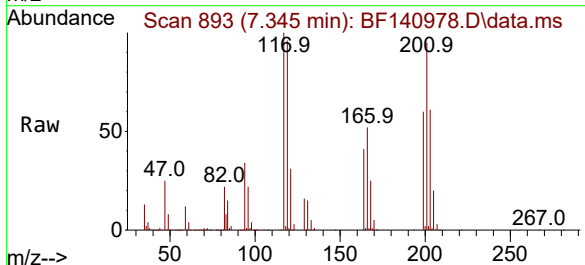
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	136.0
77	44.6	35.3	52.9
79	44.4	35.3	52.9

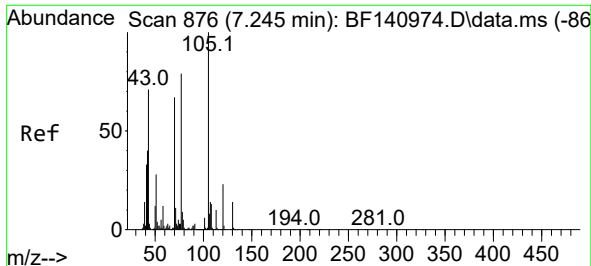


#18
Hexachloroethane
Concen: 40.027 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:117 Resp: 308596

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3
201	95.1	77.4	116.2

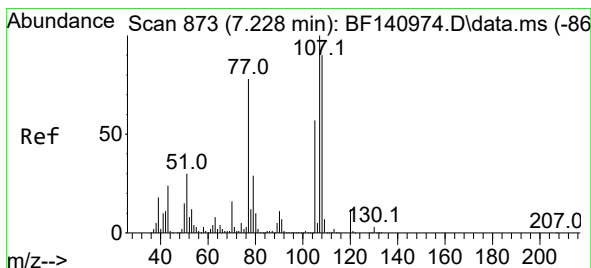
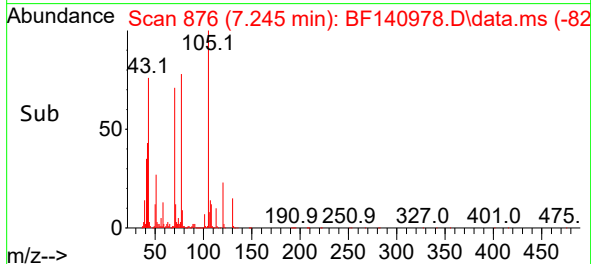
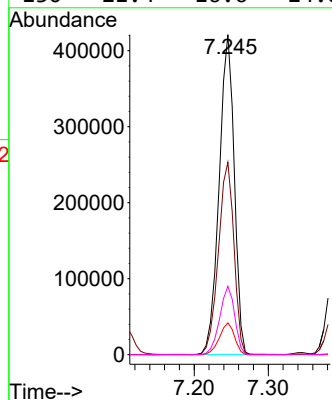
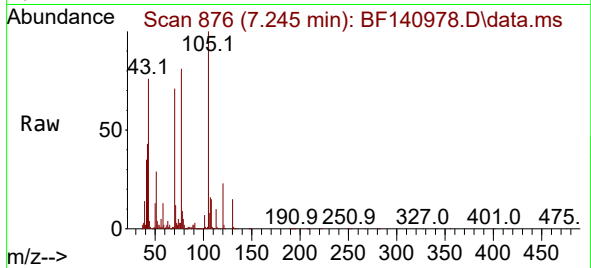




#19
n-Nitroso-di-n-propylamine
Concen: 40.828 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

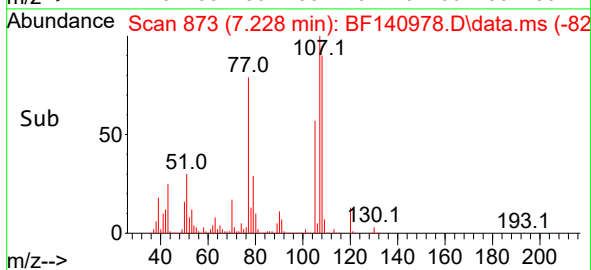
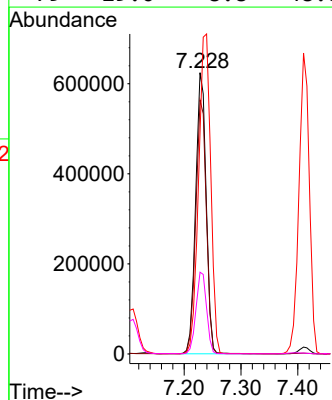
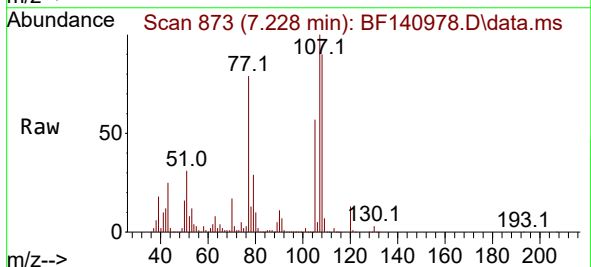
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

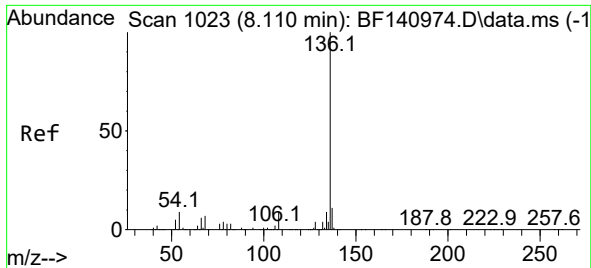
Tgt Ion: 70 Resp: 596199
Ion Ratio Lower Upper
70 100
42 60.1 48.1 72.1
101 9.9 7.6 11.4
130 21.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 39.323 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion: 107 Resp: 806484
Ion Ratio Lower Upper
107 100
108 90.2 69.6 109.6
77 78.8 57.6 97.6
79 29.0 8.8 48.8

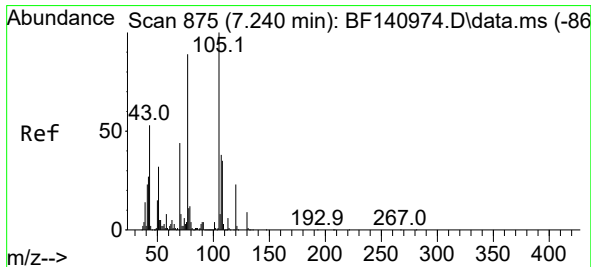
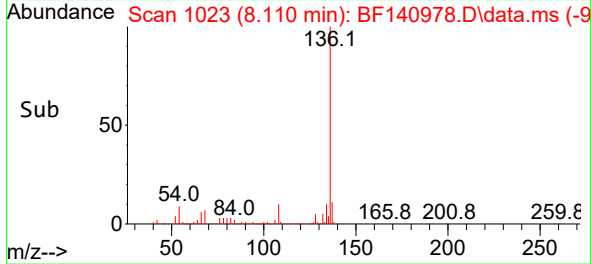
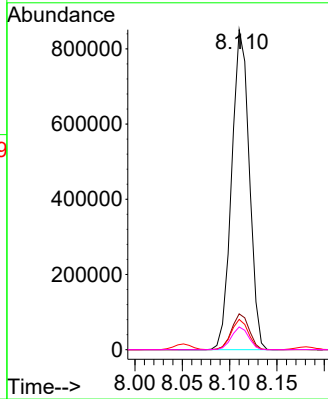
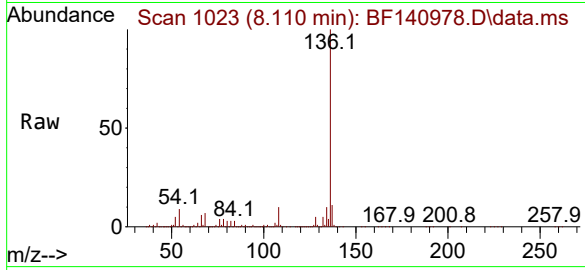




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

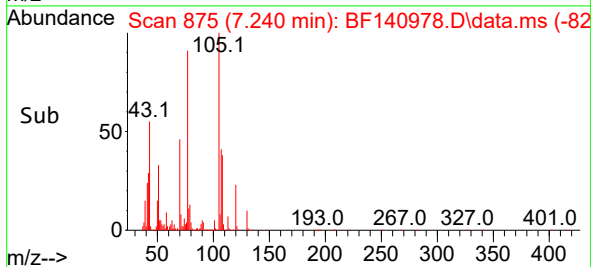
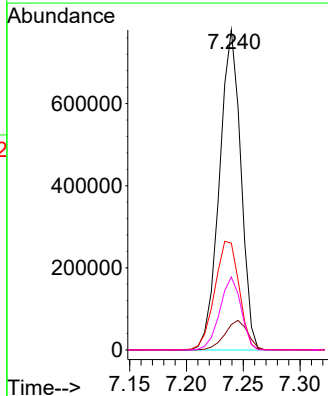
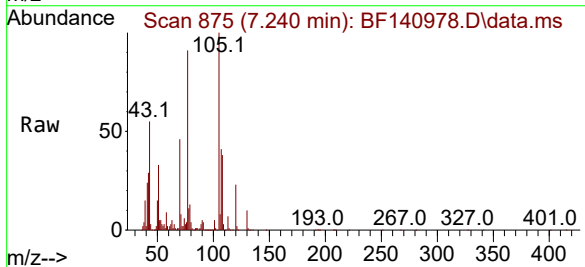
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

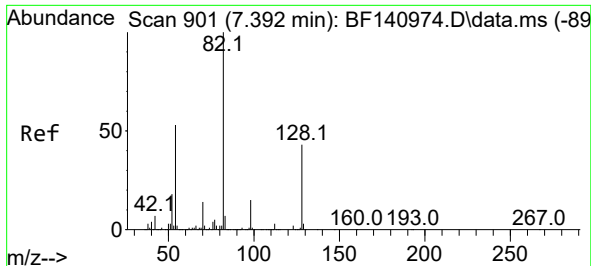
Tgt Ion:136 Resp: 1096814
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.5 7.6 11.4
68 7.1 5.6 8.4



#22
Acetophenone
Concen: 37.920 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:105 Resp: 1020280
Ion Ratio Lower Upper
105 100
71 7.9 6.1 9.1
51 33.4 25.8 38.6
120 22.8 18.1 27.1





#23

Nitrobenzene-d5

Concen: 91.412 ng

RT: 7.392 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

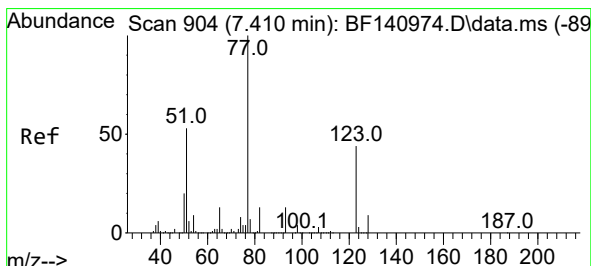
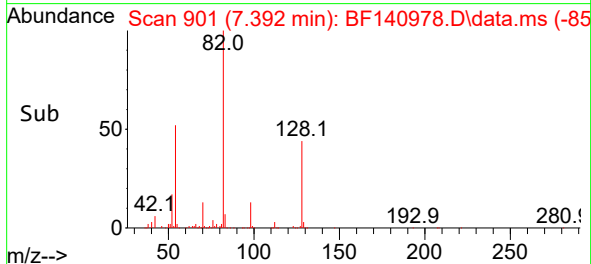
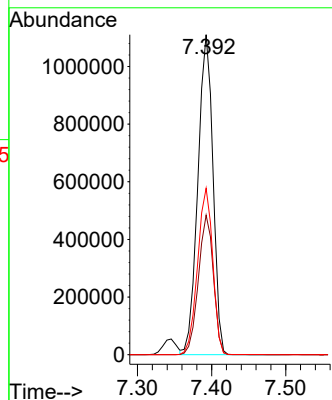
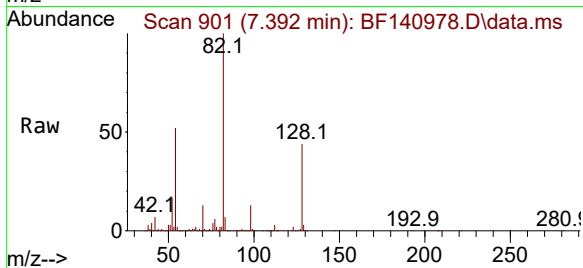
BNA_F

ClientSampleId :

ICVBF122624

Tgt Ion: 82 Resp: 1567133

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.4	51.6
54	52.0	42.4	63.6



#24

Nitrobenzene

Concen: 44.060 ng

RT: 7.410 min Scan# 904

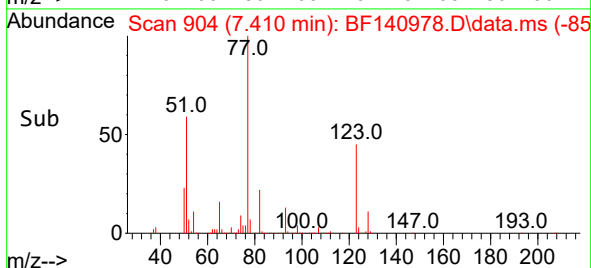
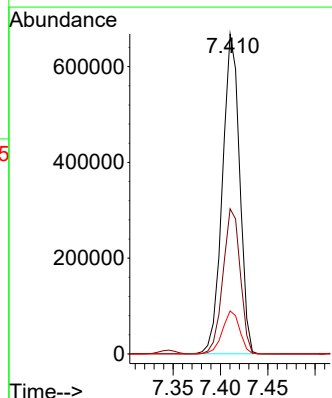
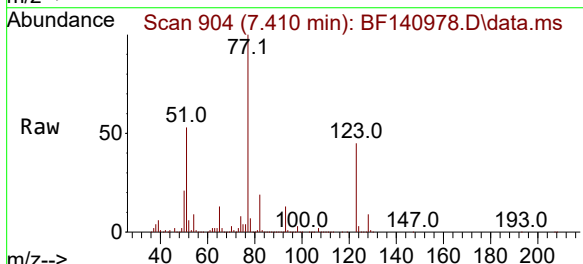
Delta R.T. 0.000 min

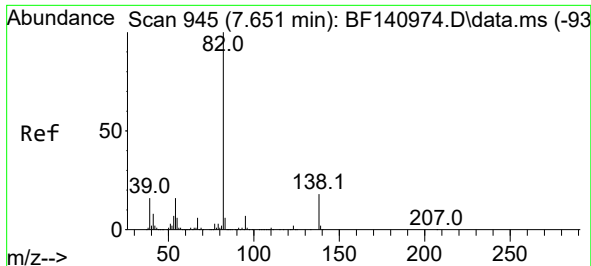
Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Tgt Ion: 77 Resp: 844017

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.4	53.2
65	13.4	10.7	16.1

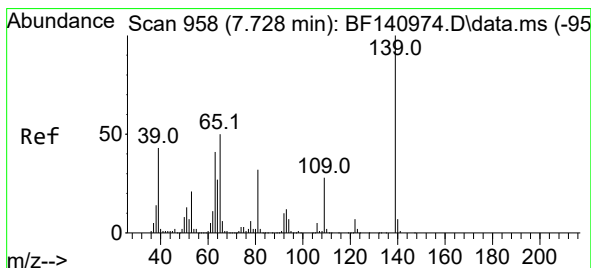
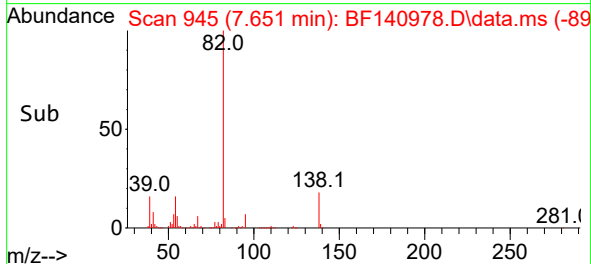
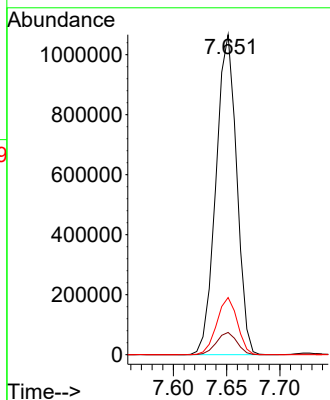
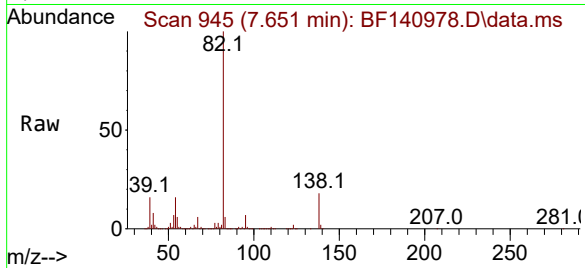




#25
Isophorone
Concen: 38.534 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

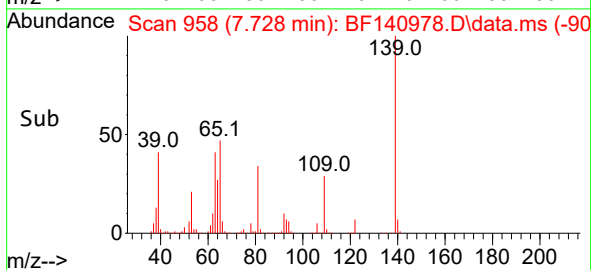
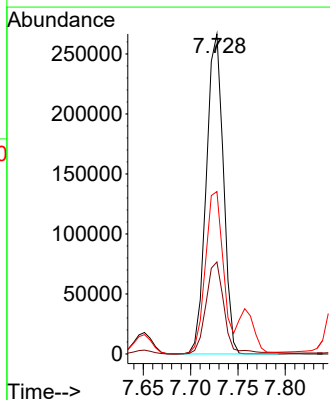
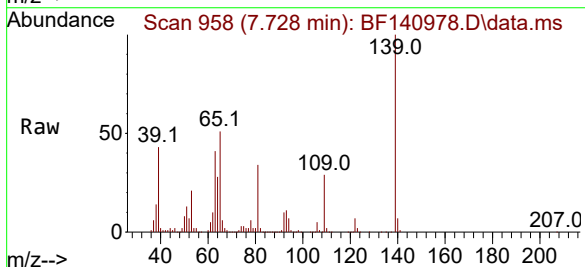
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

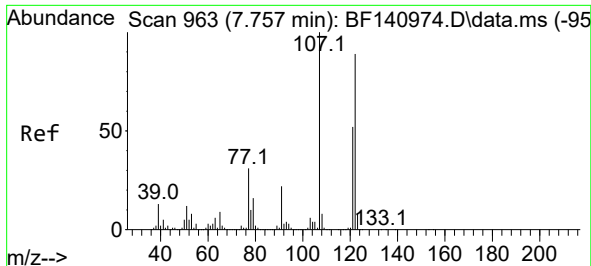
Tgt Ion: 82 Resp: 1437535
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 43.185 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:139 Resp: 334326
Ion Ratio Lower Upper
139 100
109 28.8 22.2 33.4
65 50.7 40.2 60.4

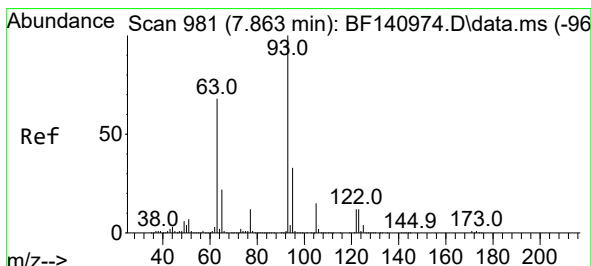
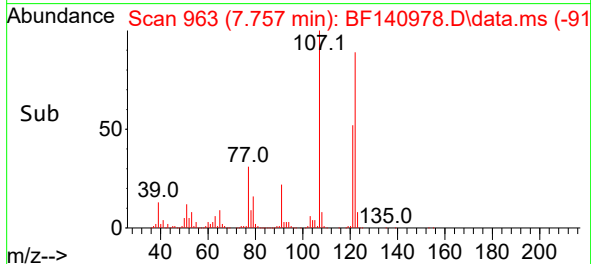
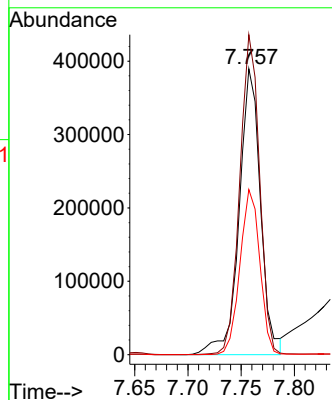
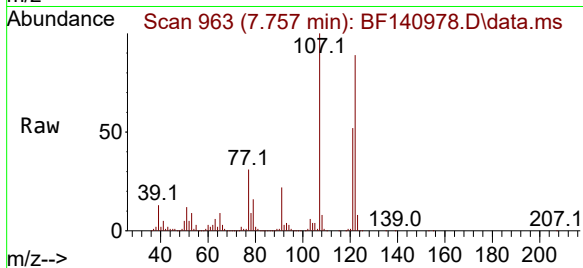




#27
2,4-Dimethylphenol
Concen: 39.926 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

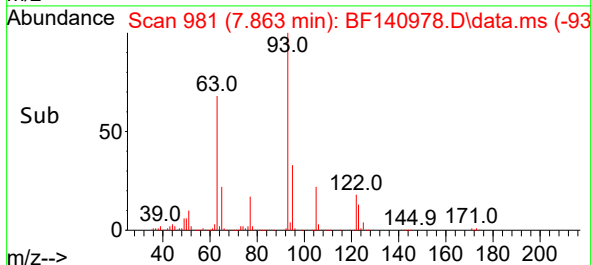
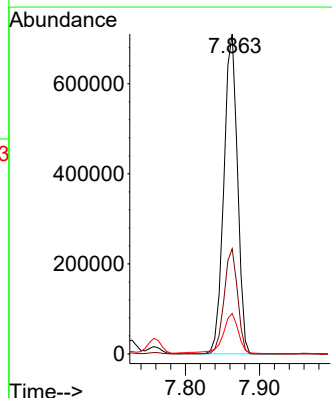
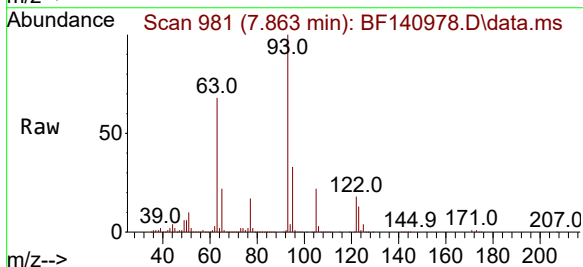
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

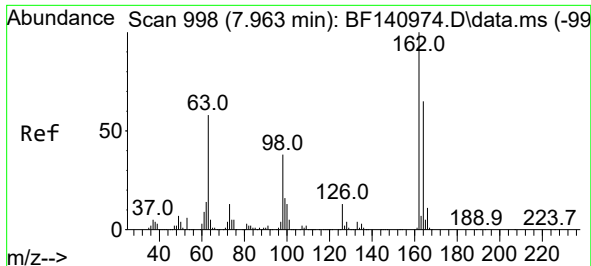
Tgt Ion:122 Resp: 544355
Ion Ratio Lower Upper
122 100
107 111.9 89.4 134.2
121 57.8 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.323 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion: 93 Resp: 905816
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.6 9.9 14.9

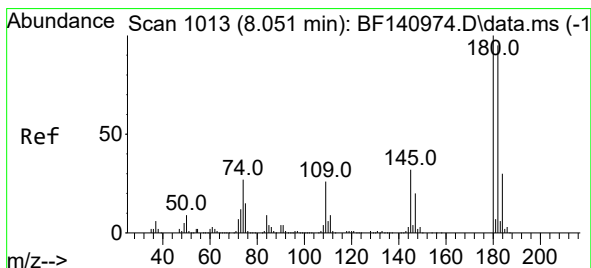
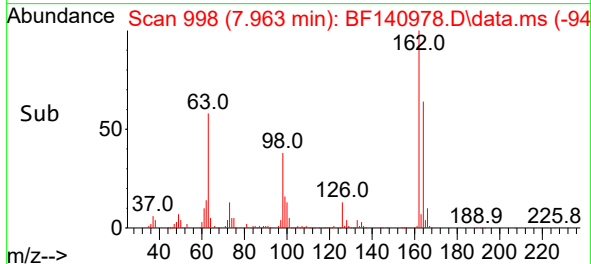
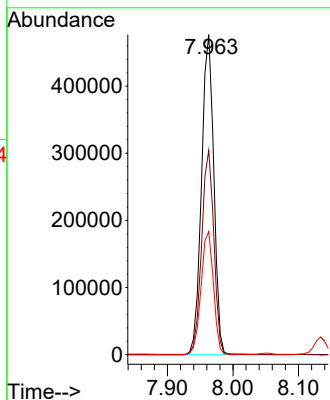
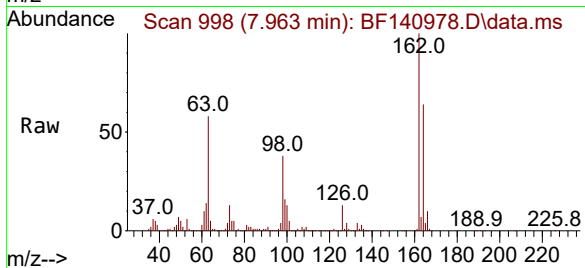




#29
2,4-Dichlorophenol
Concen: 40.280 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

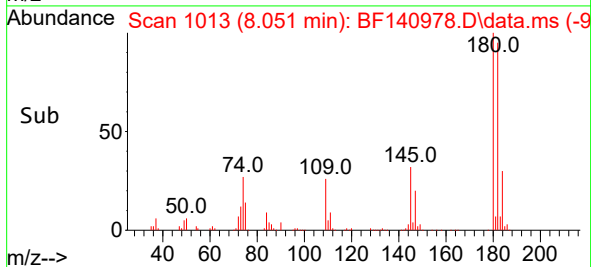
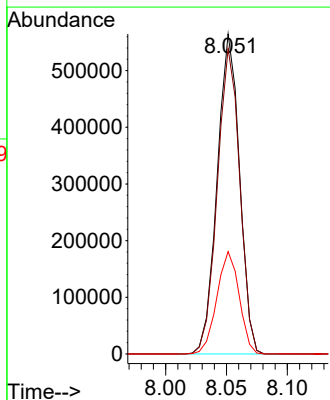
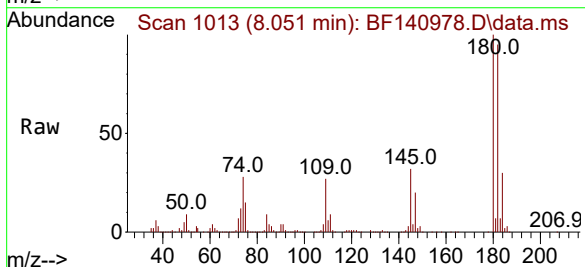
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

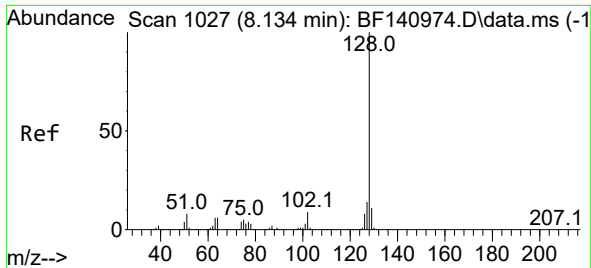
Tgt Ion:162 Resp: 622844
Ion Ratio Lower Upper
162 100
164 63.8 44.8 84.8
98 38.5 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 41.204 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:180 Resp: 721146
Ion Ratio Lower Upper
180 100
182 95.4 76.2 114.4
145 32.0 25.4 38.2

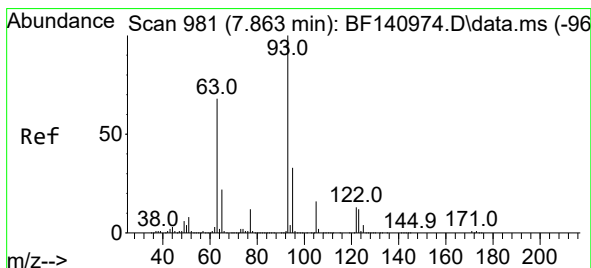
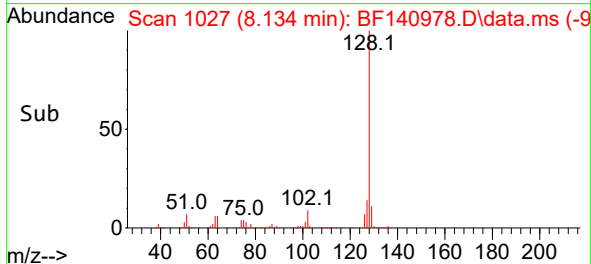
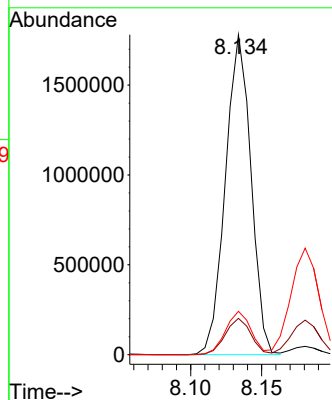
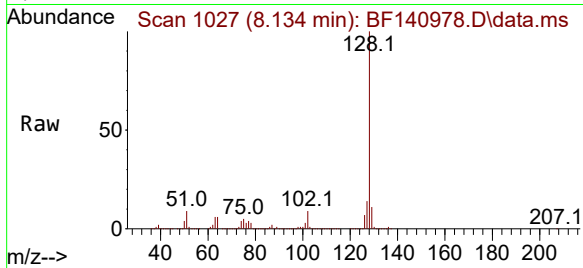




#31
Naphthalene
Concen: 38.493 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

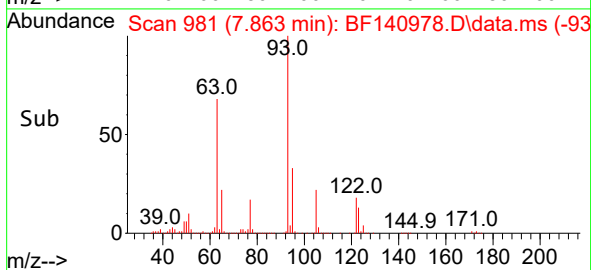
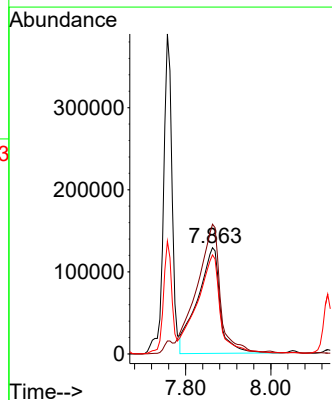
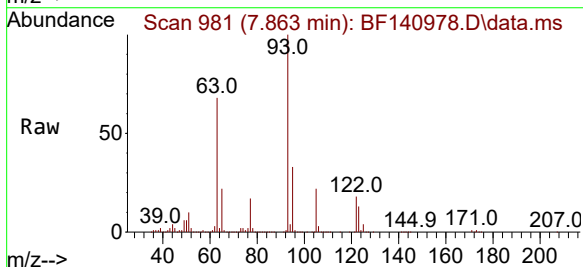
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

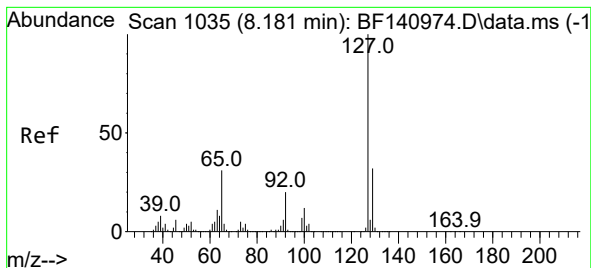
Tgt Ion:128 Resp: 2224743
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 43.158 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:122 Resp: 473862
Ion Ratio Lower Upper
122 100
105 122.1 105.4 145.4
77 93.2 76.4 116.4





#33

4-Chloroaniline

Concen: 39.203 ng

RT: 8.181 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

Tgt Ion:127 Resp: 819674

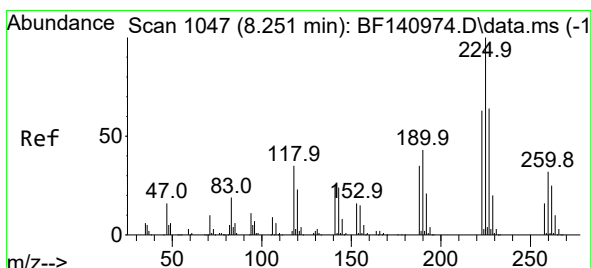
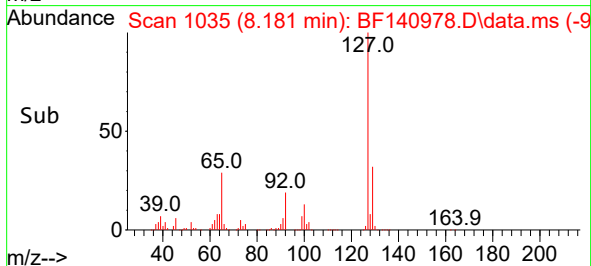
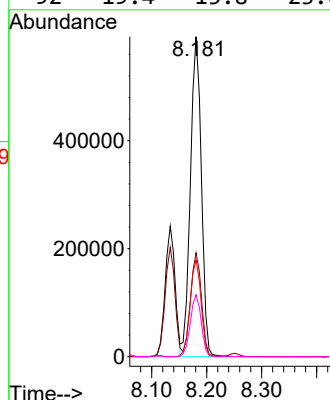
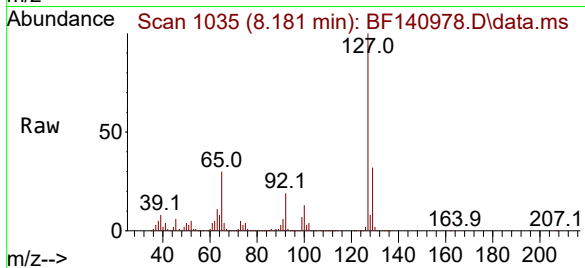
Ion Ratio Lower Upper

127 100

129 32.4 26.1 39.1

65 30.2 24.6 37.0

92 19.4 15.8 23.6



#34

Hexachlorobutadiene

Concen: 39.095 ng

RT: 8.251 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

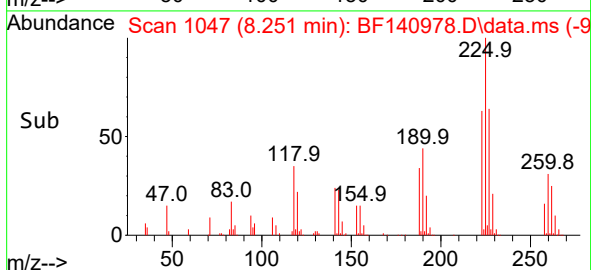
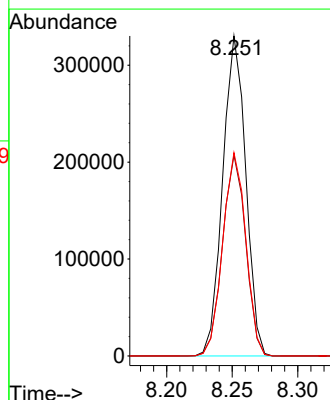
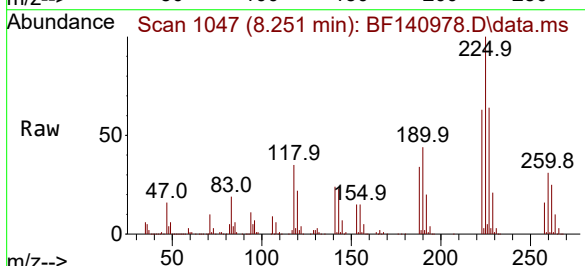
Tgt Ion:225 Resp: 403377

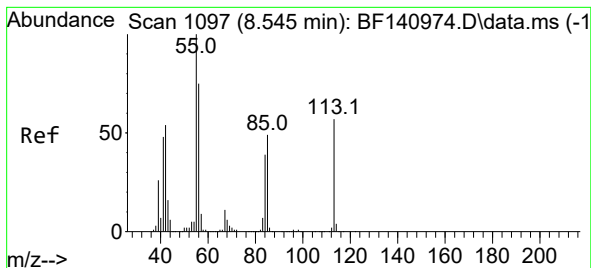
Ion Ratio Lower Upper

225 100

223 62.7 50.3 75.5

227 63.6 50.8 76.2





#35

Caprolactam

Concen: 40.372 ng

RT: 8.545 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

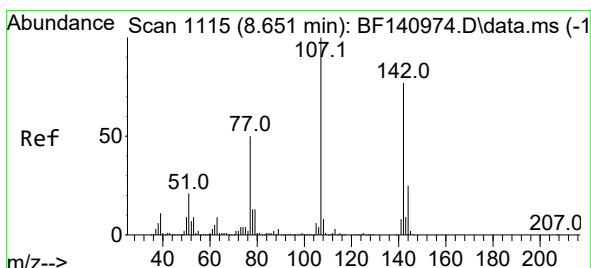
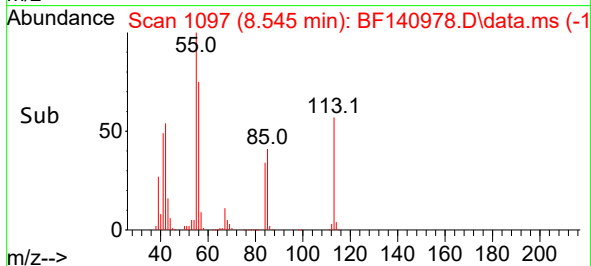
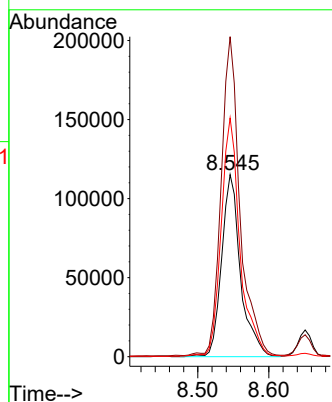
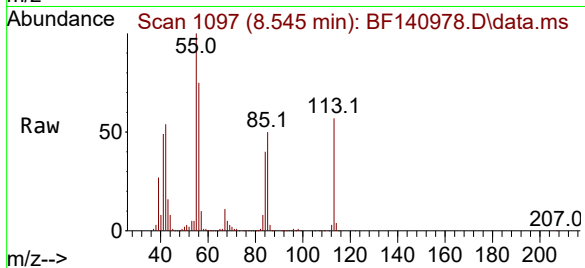
Tgt Ion:113 Resp: 212225

Ion Ratio Lower Upper

113 100

55 175.7 156.6 196.6

56 131.1 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 42.714 ng

RT: 8.651 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

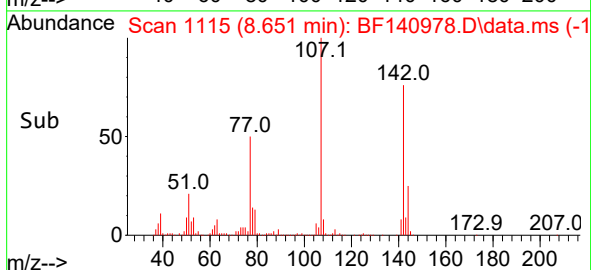
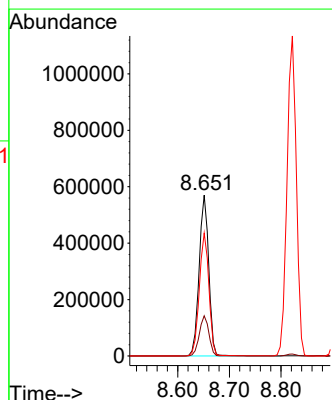
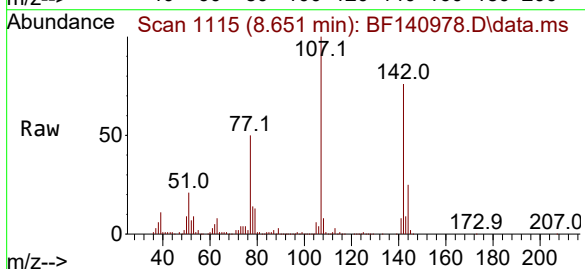
Tgt Ion:107 Resp: 733502

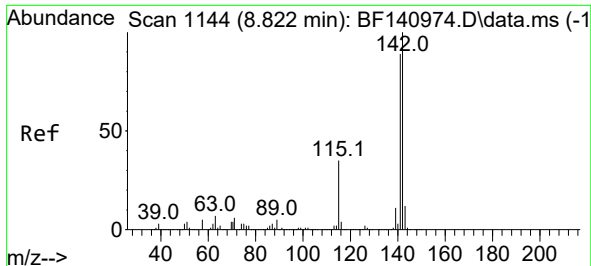
Ion Ratio Lower Upper

107 100

144 25.0 19.9 29.9

142 76.4 61.8 92.8

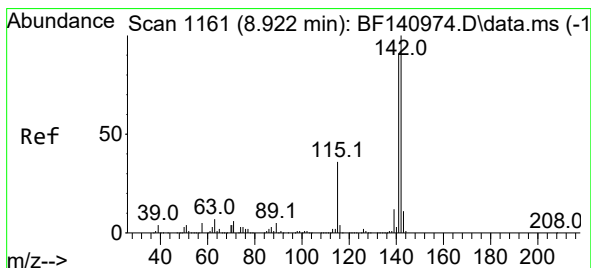
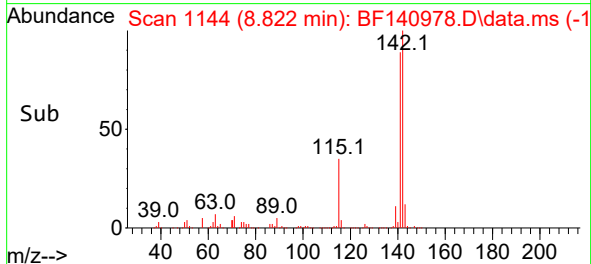
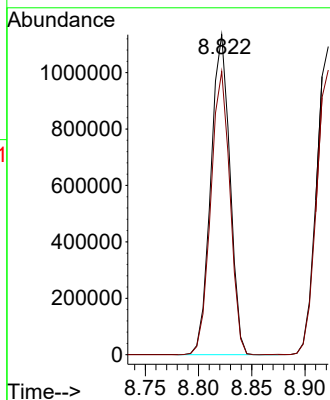
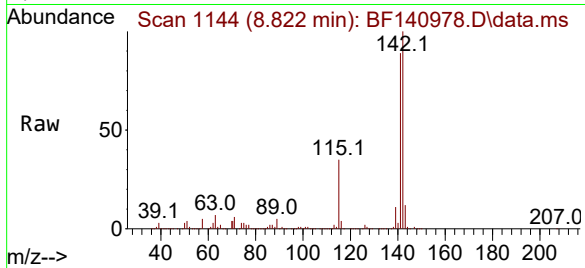




#37
2-Methylnaphthalene
Concen: 38.340 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

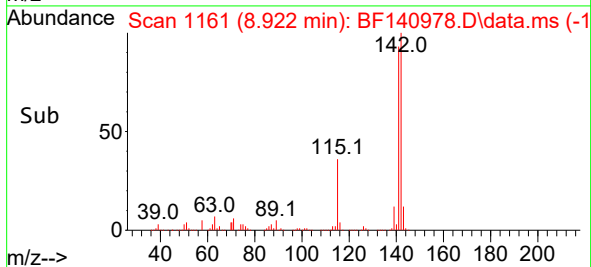
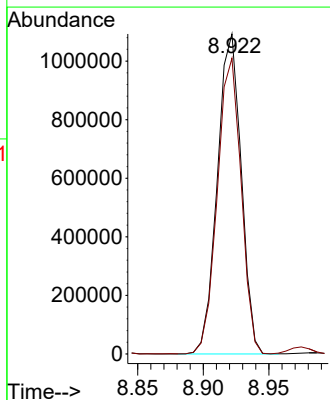
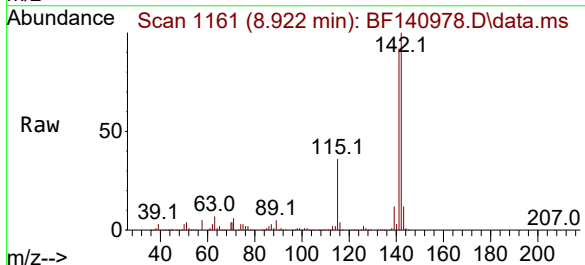
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

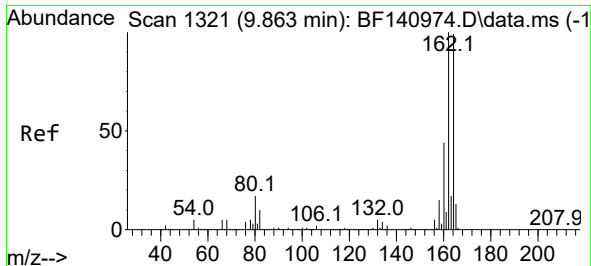
Tgt Ion:142 Resp: 1417576
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 37.974 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:142 Resp: 1379859
Ion Ratio Lower Upper
142 100
141 92.4 72.7 109.1

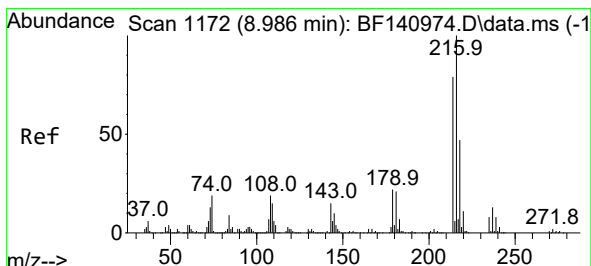
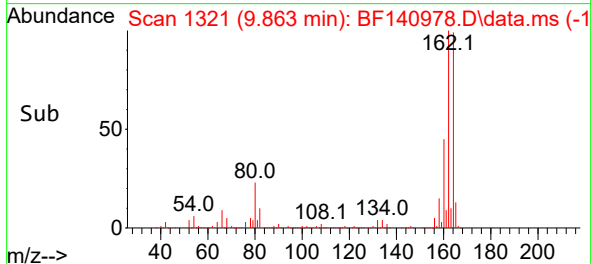
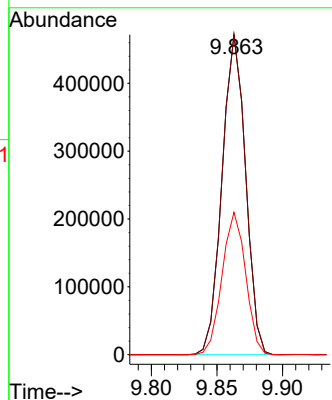
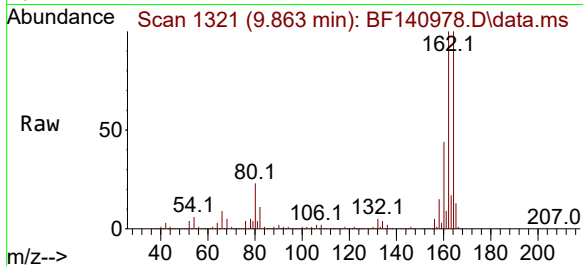




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

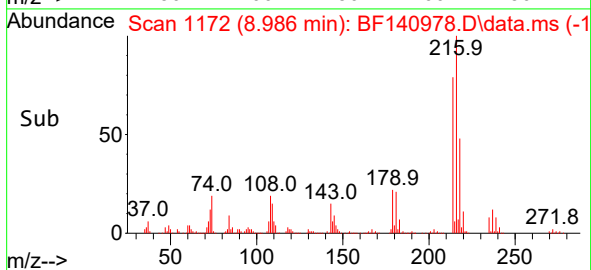
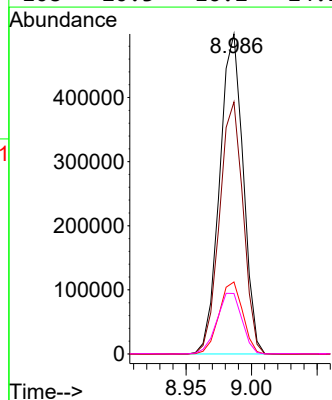
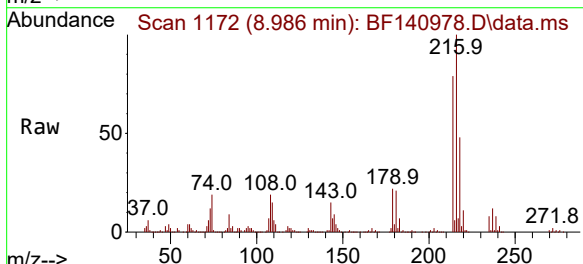
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

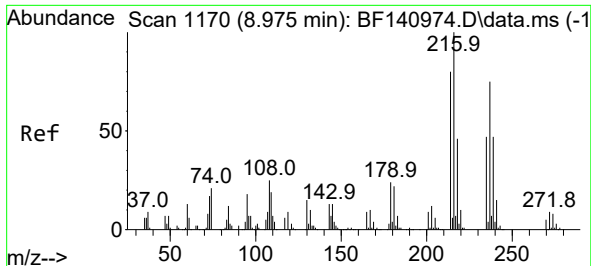
Tgt Ion:164 Resp: 586665
Ion Ratio Lower Upper
164 100
162 99.9 80.6 120.8
160 44.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.527 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:216 Resp: 621819
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 22.7 17.9 26.9
108 20.3 16.2 24.2

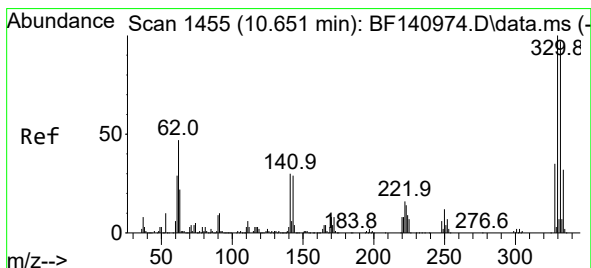
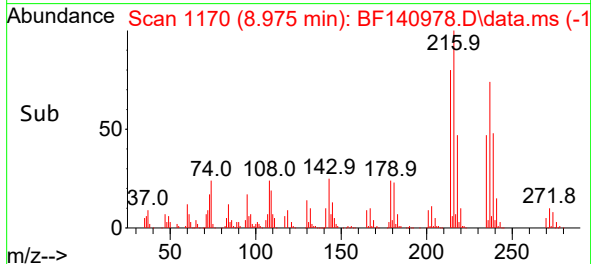
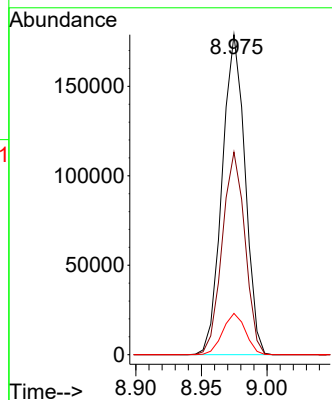
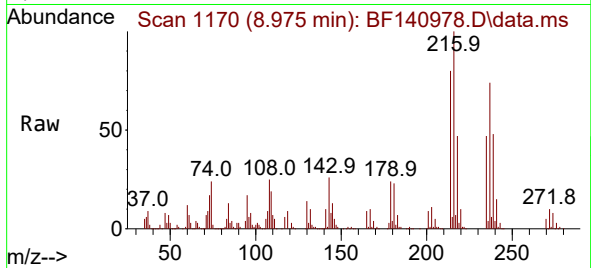




#41
Hexachlorocyclopentadiene
Concen: 40.560 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

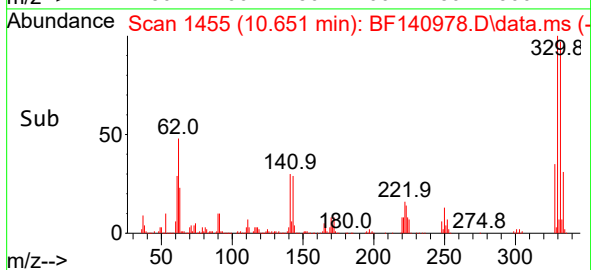
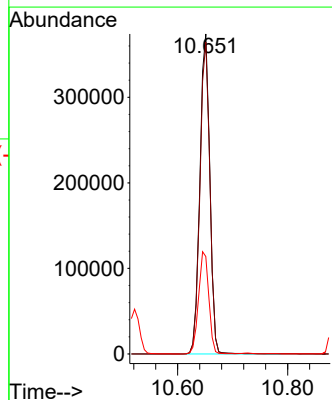
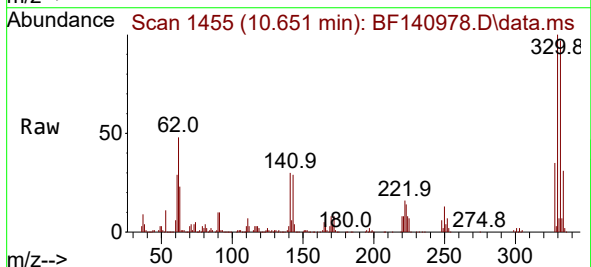
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

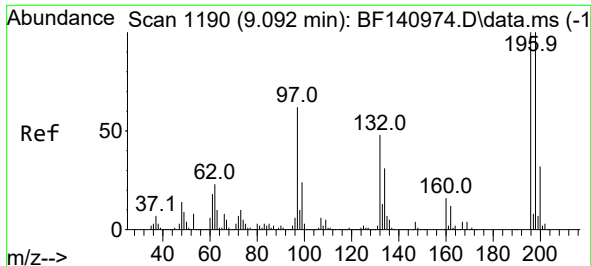
Tgt Ion:237 Resp: 216938
Ion Ratio Lower Upper
237 100
235 63.3 43.4 83.4
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 82.713 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:330 Resp: 471519
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 33.0 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 40.180 ng

RT: 9.092 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

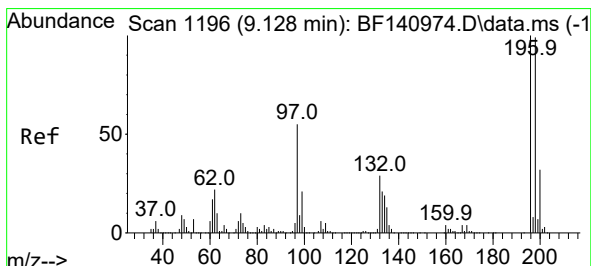
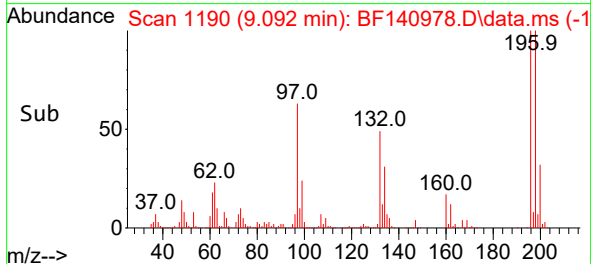
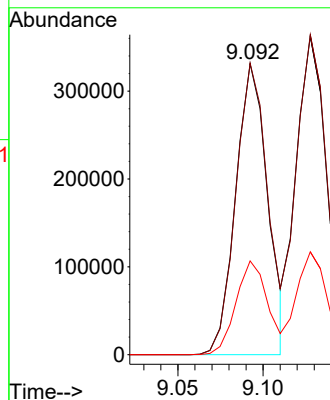
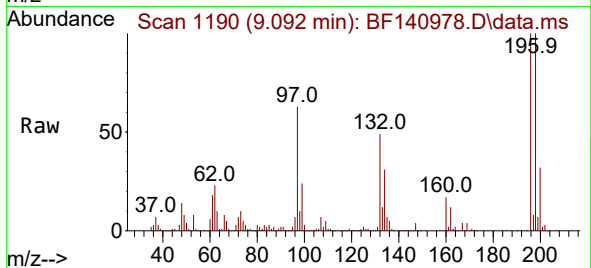
Tgt Ion:196 Resp: 431607

Ion Ratio Lower Upper

196 100

198 100.2 80.2 120.4

200 32.2 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 40.663 ng

RT: 9.128 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Tgt Ion:196 Resp: 446928

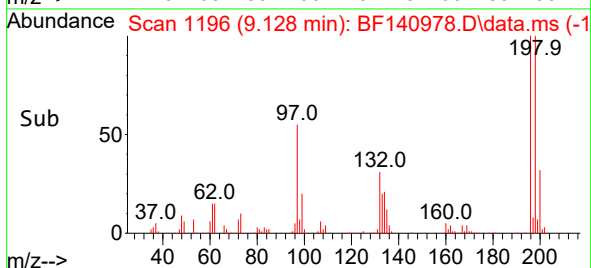
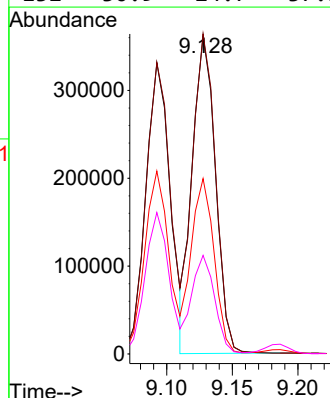
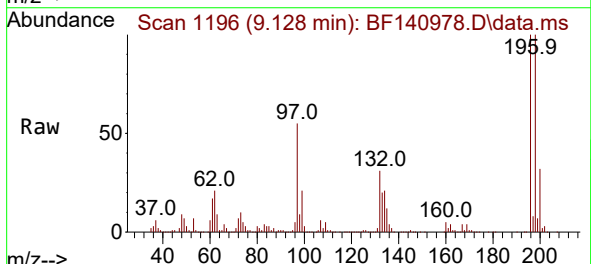
Ion Ratio Lower Upper

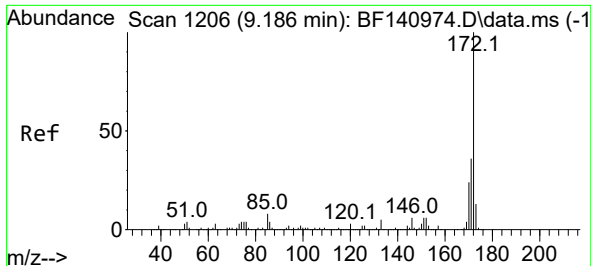
196 100

198 100.5 79.9 119.9

97 55.1 44.3 66.5

132 30.9 24.7 37.1

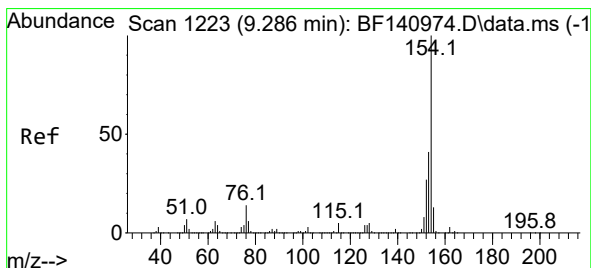
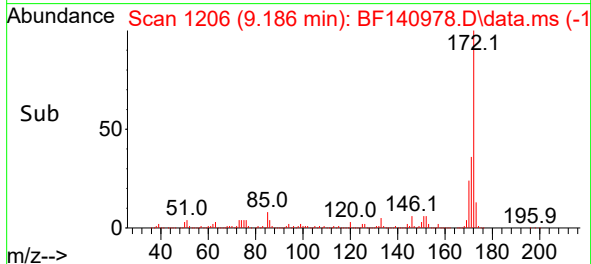
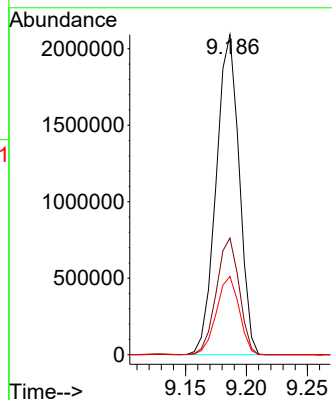
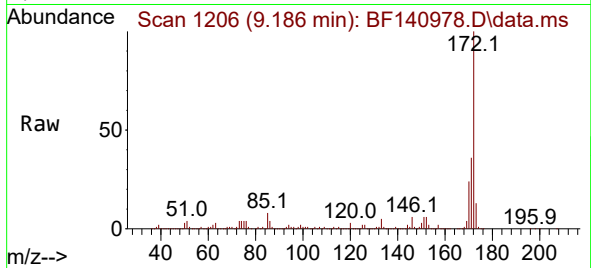




#45
2-Fluorobiphenyl
Concen: 74.821 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

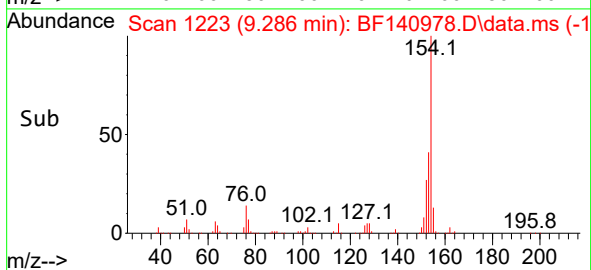
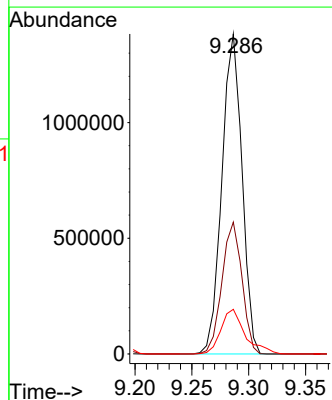
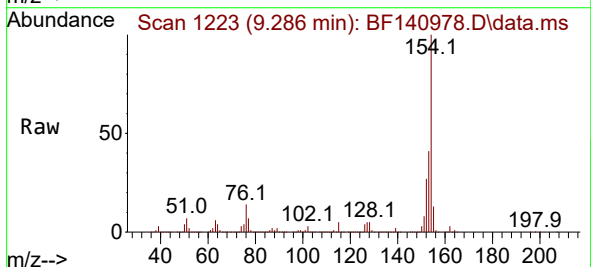
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

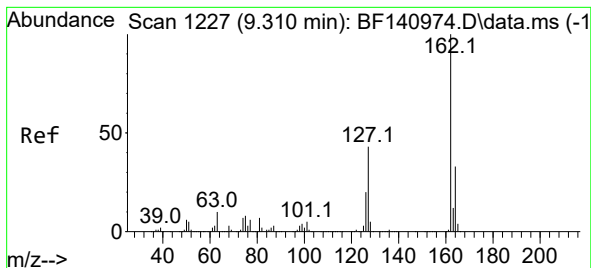
Tgt Ion:172 Resp: 2755058
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.916 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:154 Resp: 1703208
Ion Ratio Lower Upper
154 100
153 41.2 20.9 60.9
76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.442 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

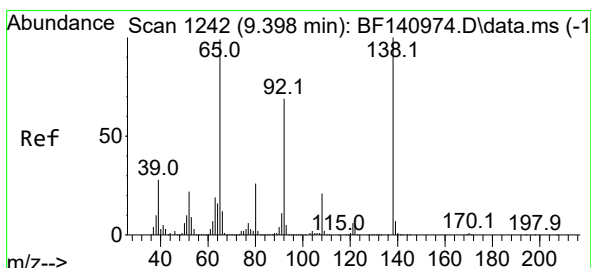
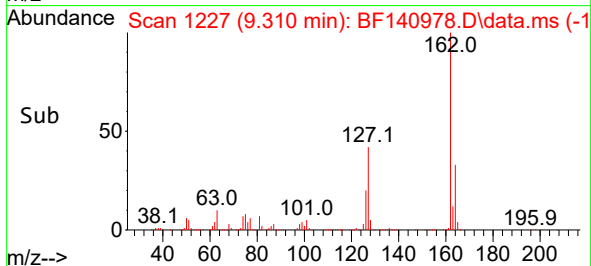
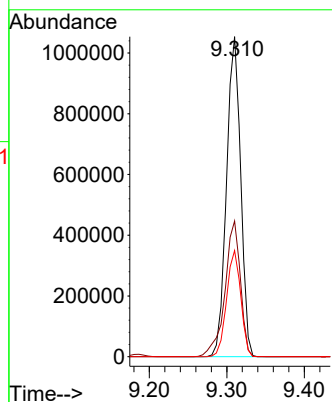
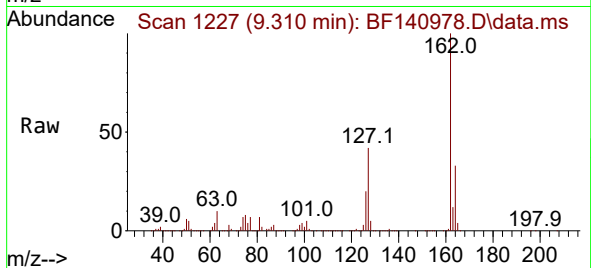
Tgt Ion:162 Resp: 1339282

Ion Ratio Lower Upper

162 100

127 42.4 34.2 51.4

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 43.198 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

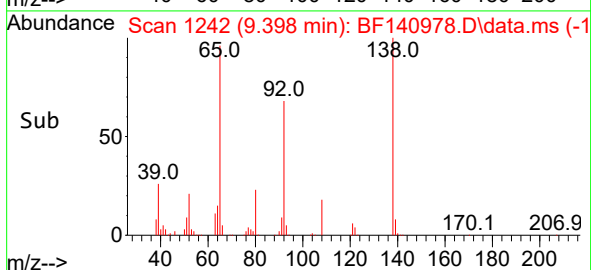
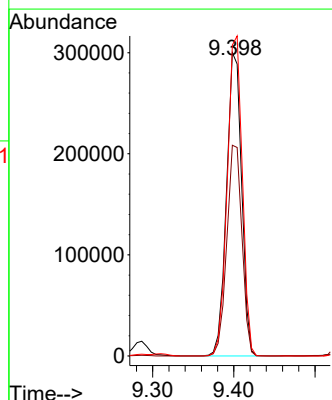
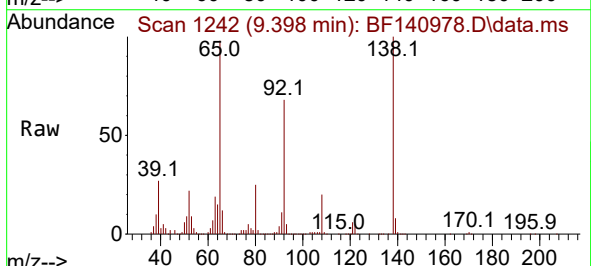
Tgt Ion: 65 Resp: 389029

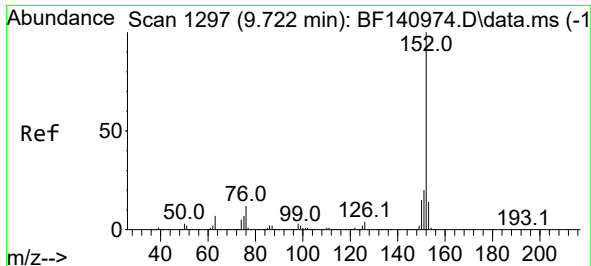
Ion Ratio Lower Upper

65 100

92 69.5 55.6 83.4

138 102.5 80.5 120.7





#49

Acenaphthylene

Concen: 38.272 ng

RT: 9.722 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

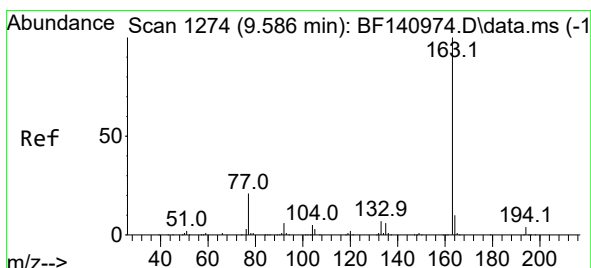
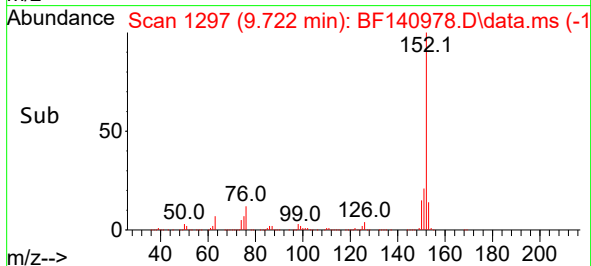
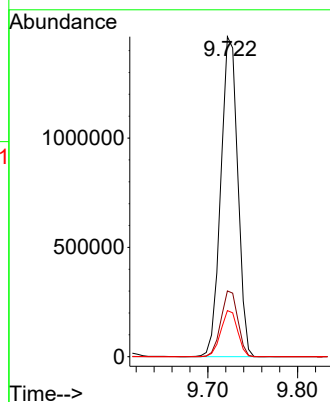
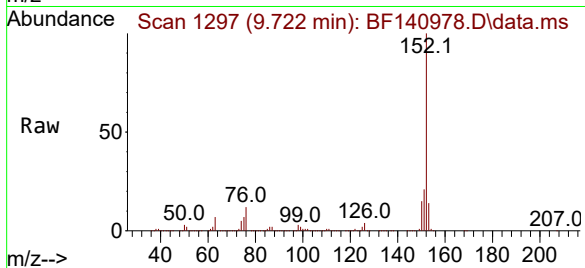
Tgt Ion:152 Resp: 1919436

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 14.4 11.4 17.0



#50

Dimethylphthalate

Concen: 38.422 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

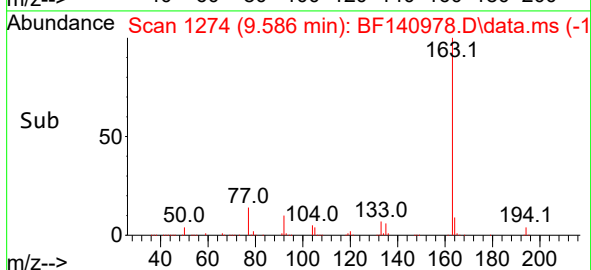
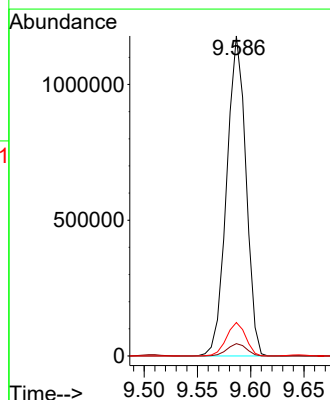
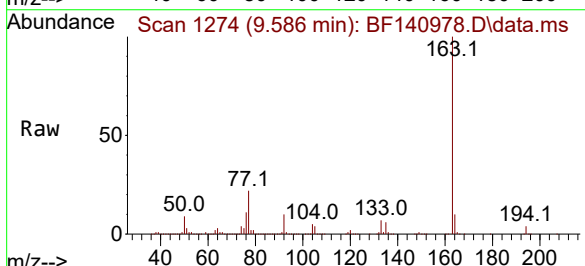
Tgt Ion:163 Resp: 1482676

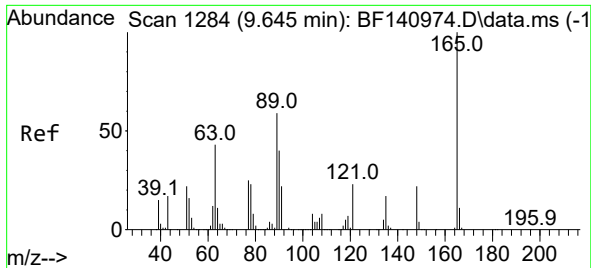
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.3 12.5

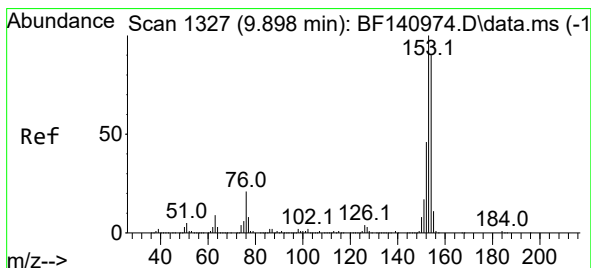
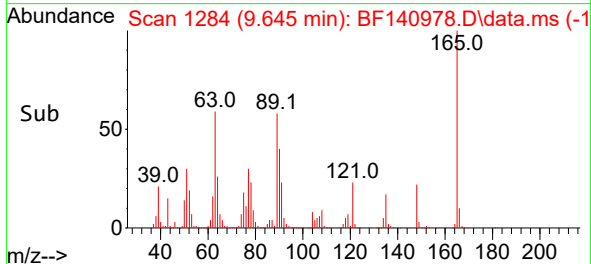
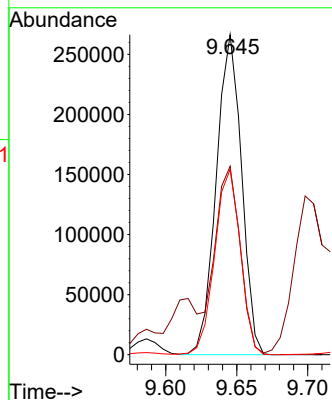
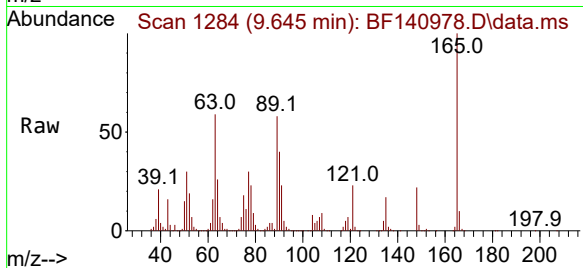




#51
2,6-Dinitrotoluene
Concen: 42.386 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

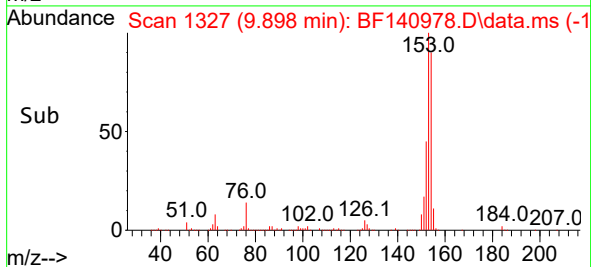
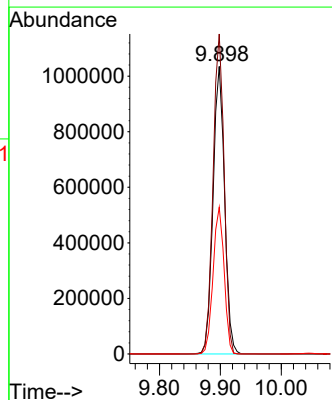
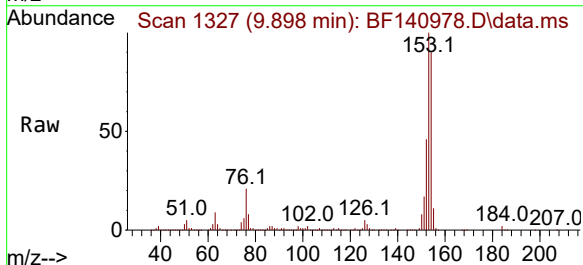
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

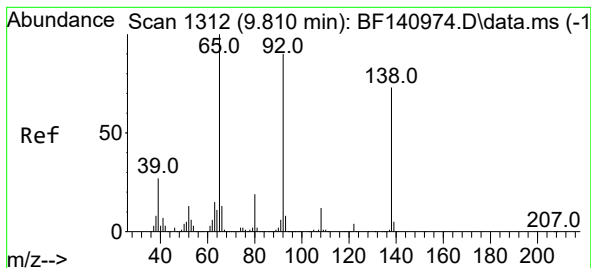
Tgt Ion:165 Resp: 329921
Ion Ratio Lower Upper
165 100
63 58.9 47.1 70.7
89 57.9 47.0 70.4



#52
Acenaphthene
Concen: 40.168 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:154 Resp: 1361911
Ion Ratio Lower Upper
154 100
153 111.3 89.2 133.8
152 51.0 40.9 61.3





#53

3-Nitroaniline

Concen: 42.522 ng

RT: 9.810 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

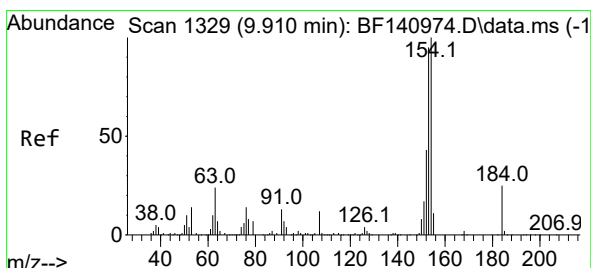
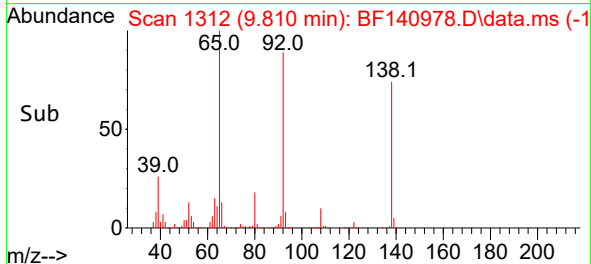
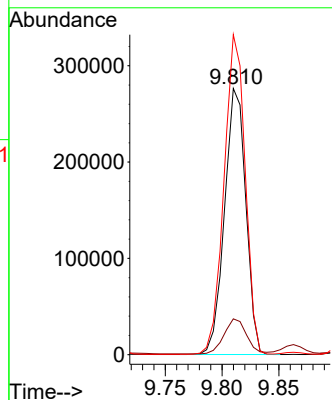
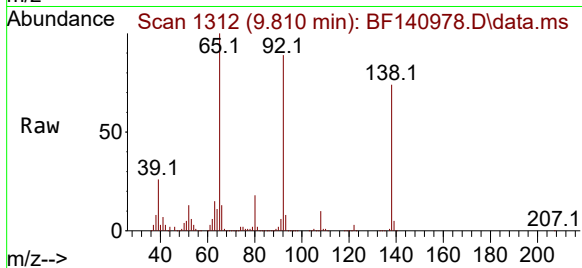
Tgt Ion:138 Resp: 360491

Ion Ratio Lower Upper

138 100

108 13.4 13.5 20.3#

92 120.2 97.7 146.5



#54

2,4-Dinitrophenol

Concen: 45.538 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

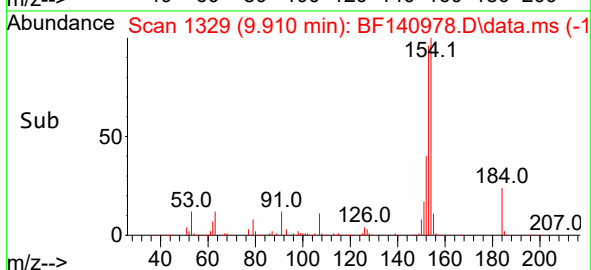
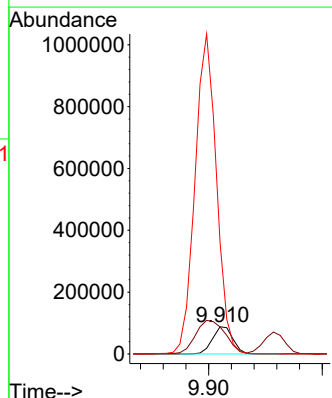
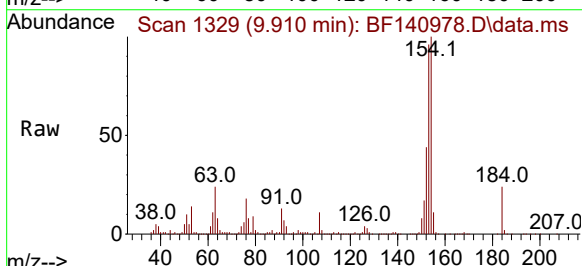
Tgt Ion:184 Resp: 110045

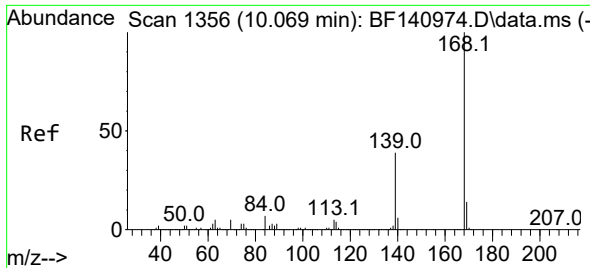
Ion Ratio Lower Upper

184 100

63 99.5 81.6 122.4

154 410.3 363.5 545.3

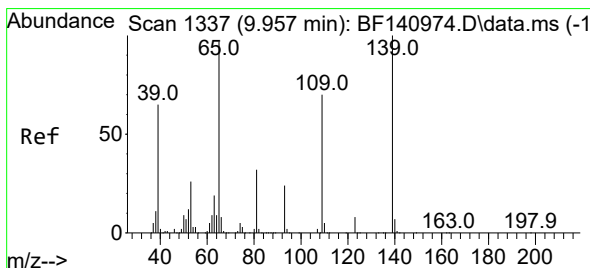
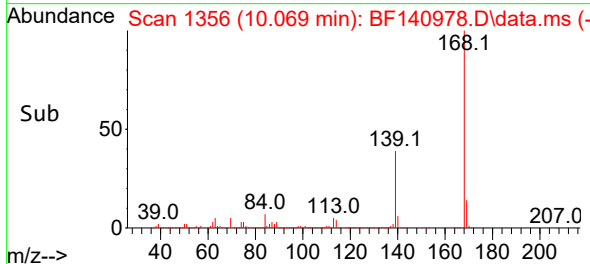
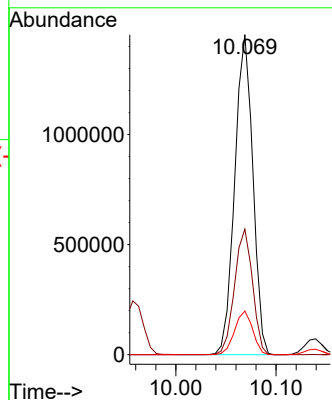
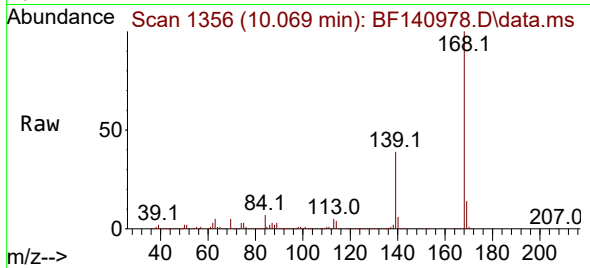




#55
Dibenzofuran
Concen: 38.318 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

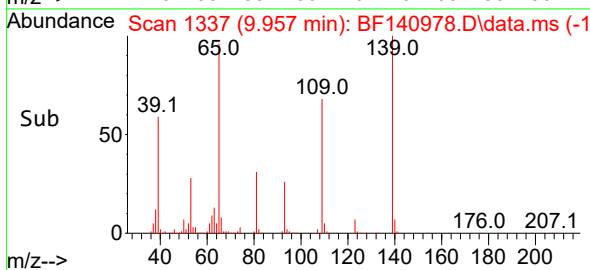
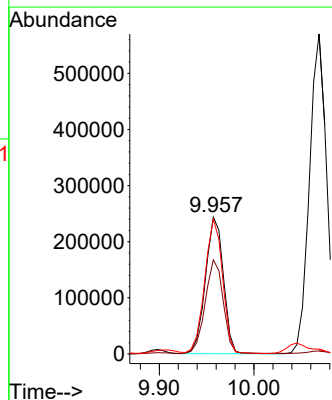
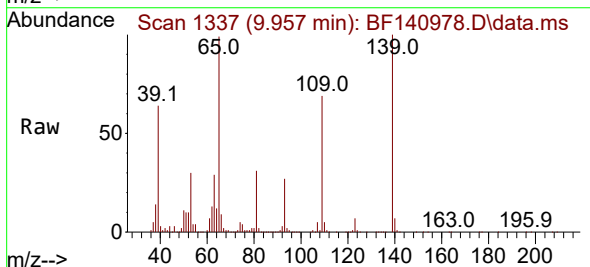
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

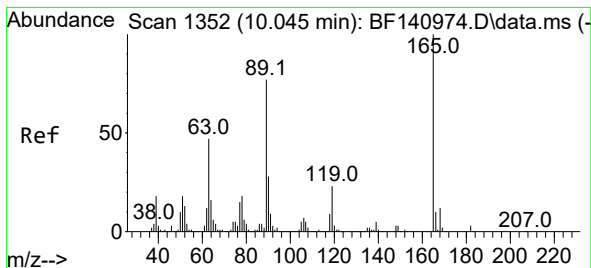
Tgt Ion:168 Resp: 1825813
Ion Ratio Lower Upper
168 100
139 39.2 31.6 47.4
169 13.6 11.0 16.6



#56
4-Nitrophenol
Concen: 48.593 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:139 Resp: 320756
Ion Ratio Lower Upper
139 100
109 68.6 50.8 90.8
65 98.5 78.5 118.5

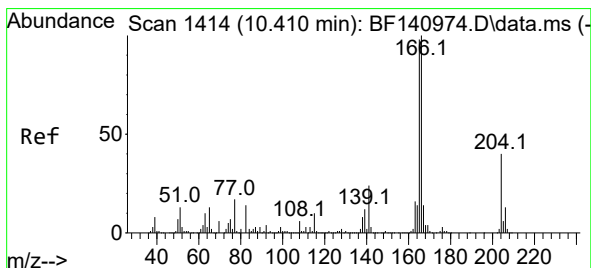
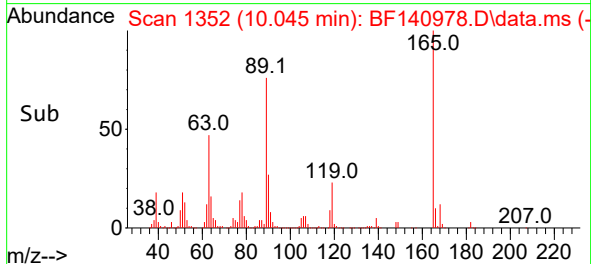
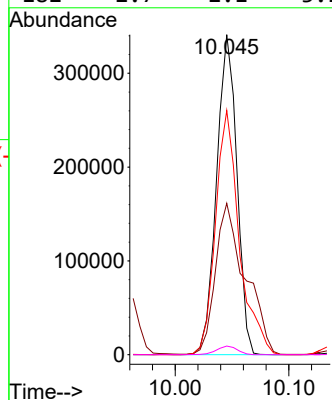
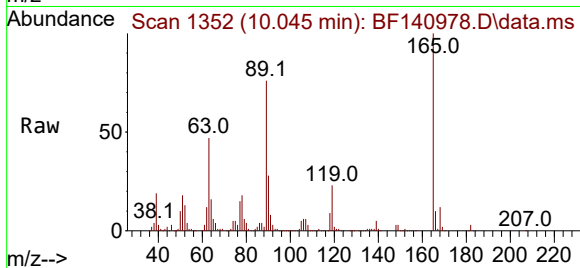




#57
2,4-Dinitrotoluene
Concen: 44.506 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

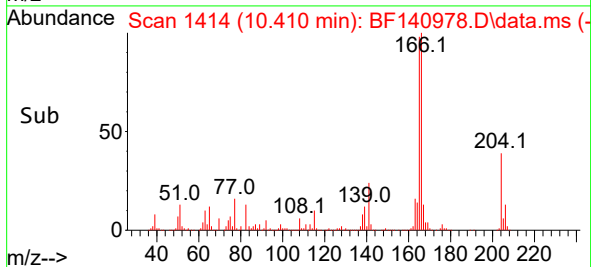
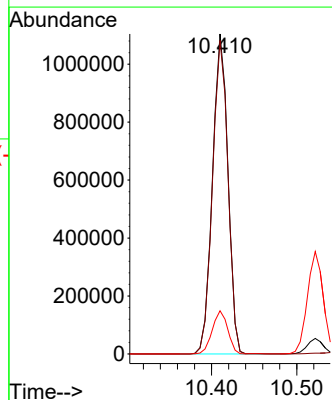
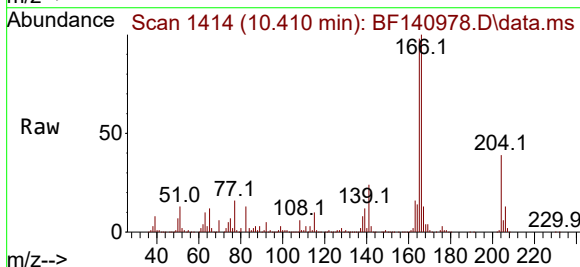
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

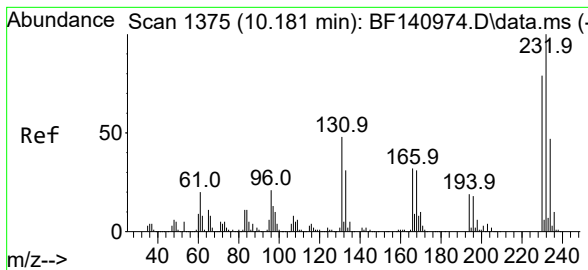
Tgt Ion:165 Resp: 425111
Ion Ratio Lower Upper
165 100
63 47.3 38.1 57.1
89 76.3 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 37.668 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:166 Resp: 1391829
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.5 10.9 16.3

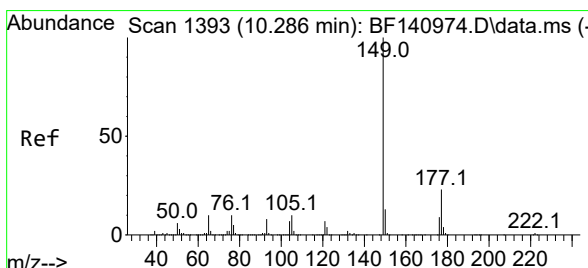
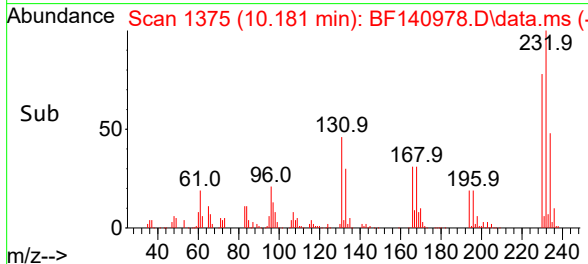
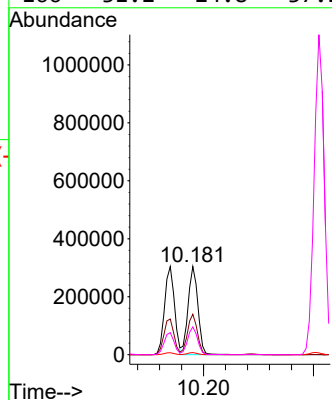
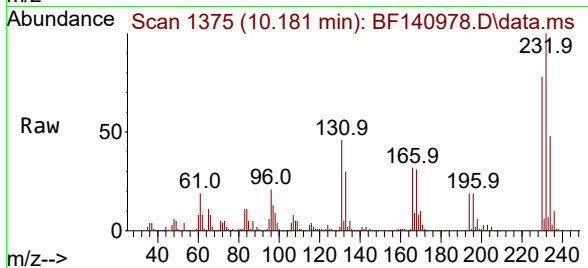




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.681 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

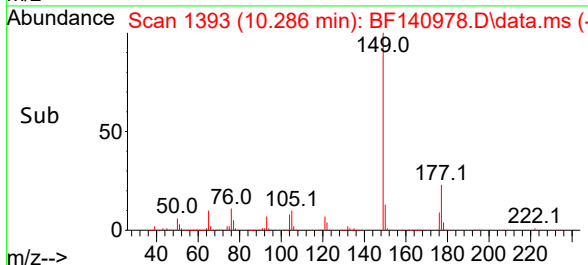
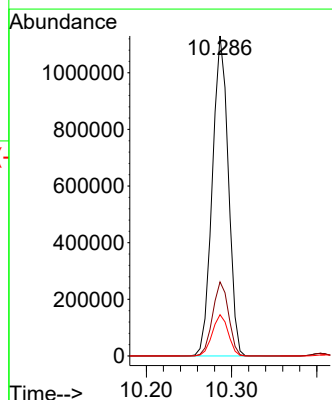
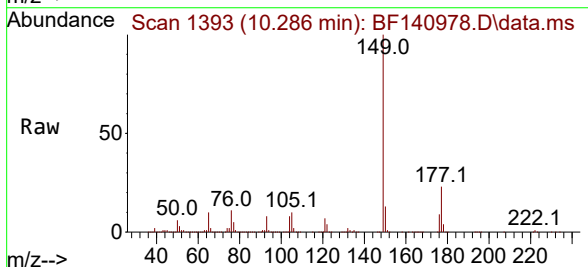
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

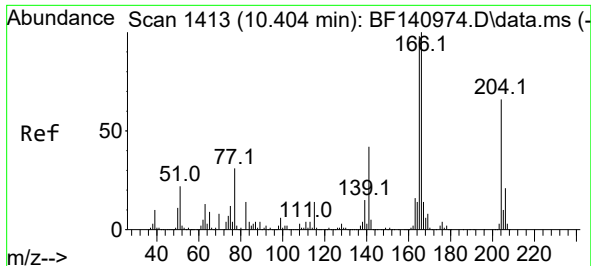
Tgt Ion:232 Resp: 379409
Ion Ratio Lower Upper
232 100
131 45.6 37.4 56.2
130 2.3 1.8 2.8
166 31.2 24.8 37.2



#60
Diethylphthalate
Concen: 38.629 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:149 Resp: 1471636
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 12.9 10.4 15.6

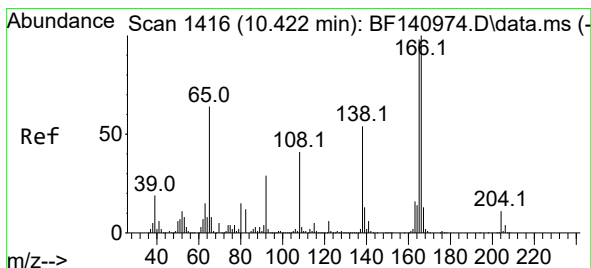
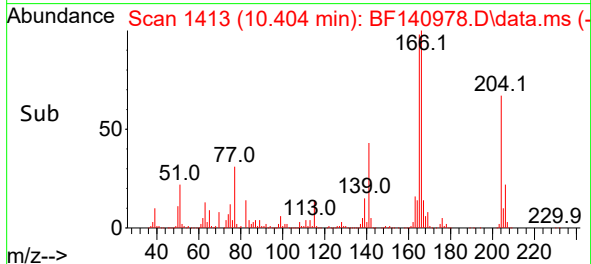
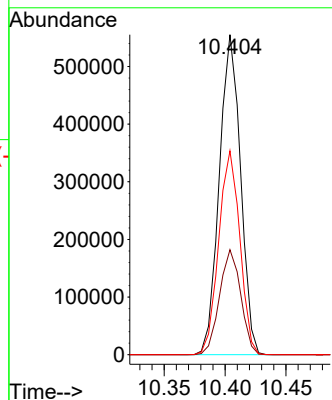
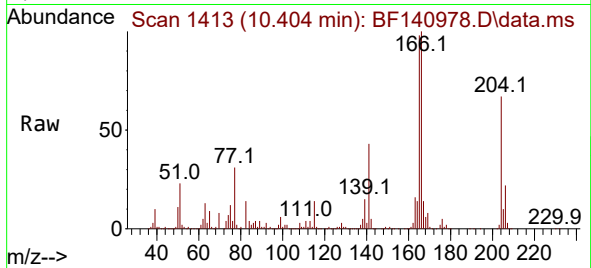




#61
4-Chlorophenyl-phenylether
Concen: 37.928 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

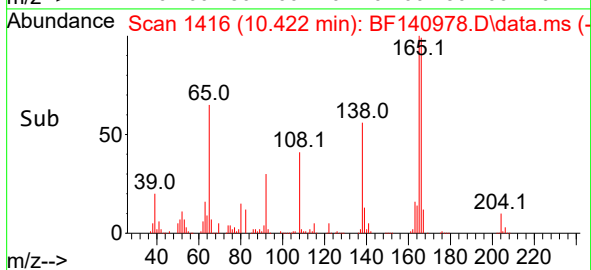
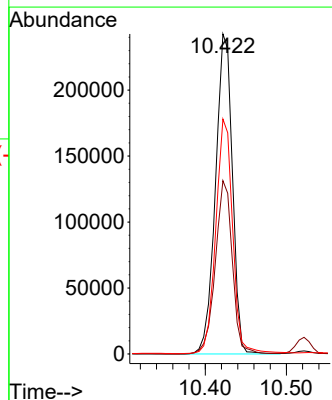
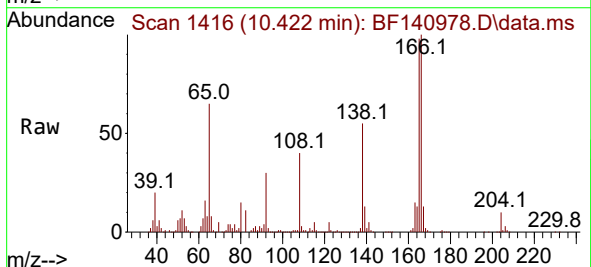
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

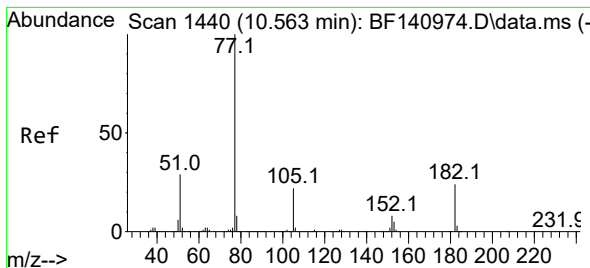
Tgt Ion:204 Resp: 674323
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 63.7 51.2 76.8



#62
4-Nitroaniline
Concen: 41.571 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:138 Resp: 351313
Ion Ratio Lower Upper
138 100
92 54.1 34.8 74.8
108 73.4 55.9 95.9





#63

Azobenzene

Concen: 38.471 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

Tgt Ion: 77 Resp: 1538321

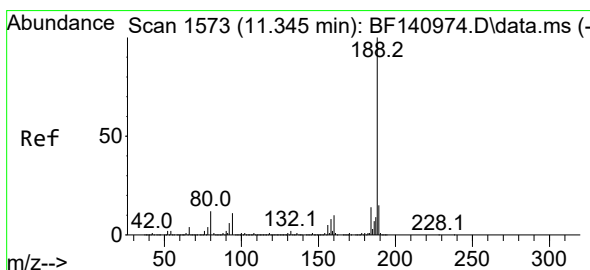
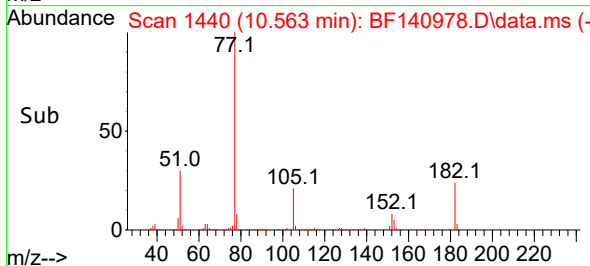
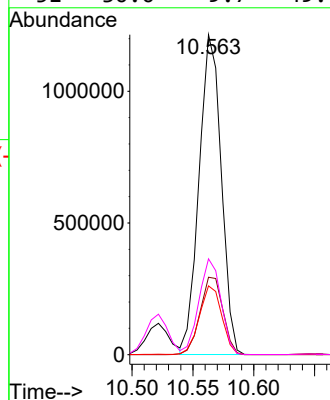
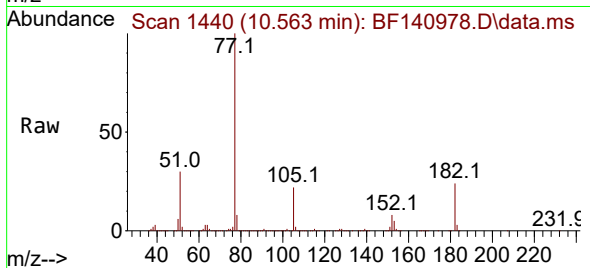
Ion Ratio Lower Upper

77 100

182 24.2 4.1 44.1

105 21.5 1.8 41.8

51 30.0 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

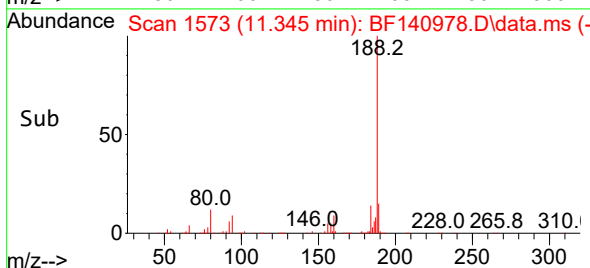
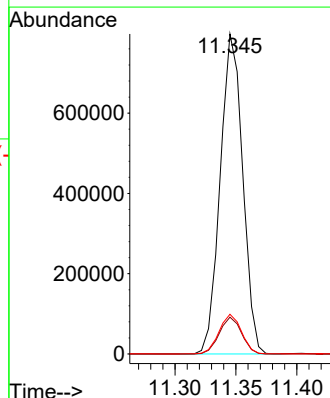
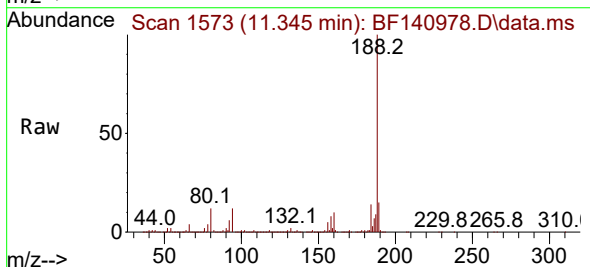
Tgt Ion: 188 Resp: 1025959

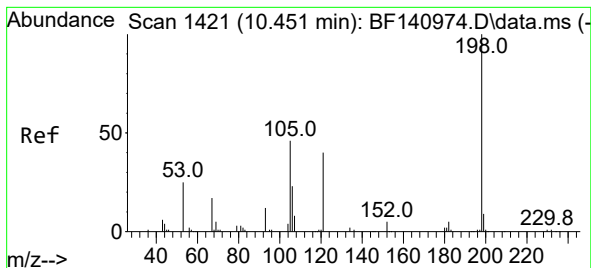
Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.6

80 12.4 9.8 14.6

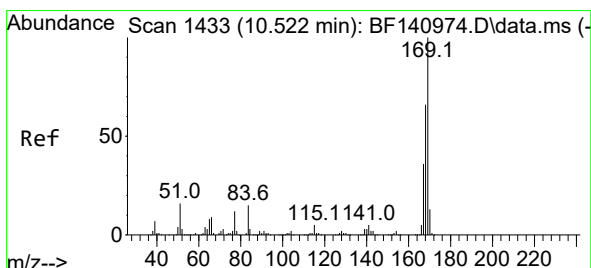
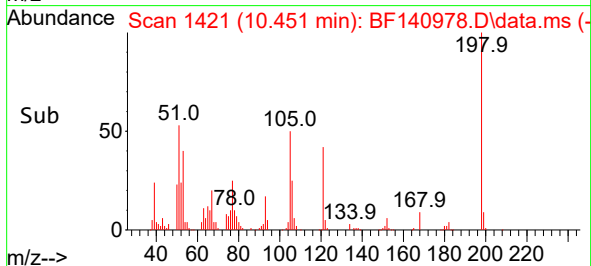
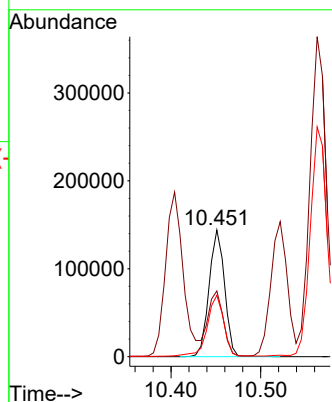
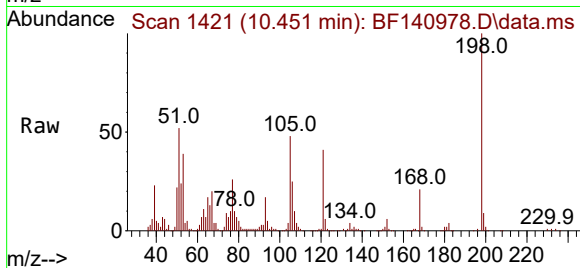




#65
4,6-Dinitro-2-methylphenol
Concen: 43.296 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

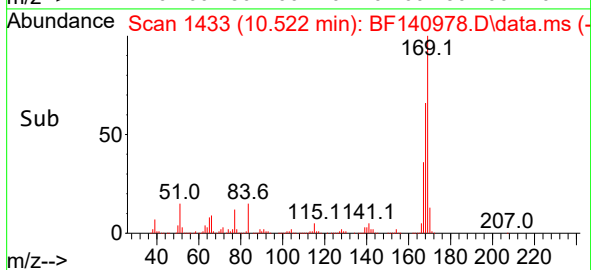
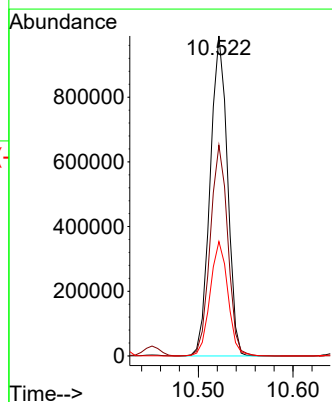
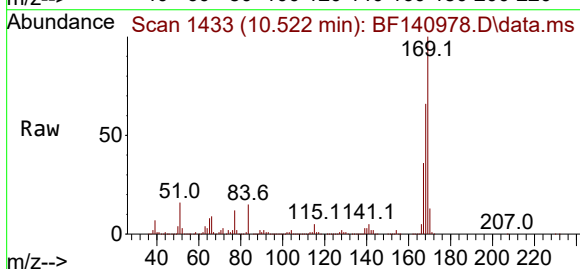
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

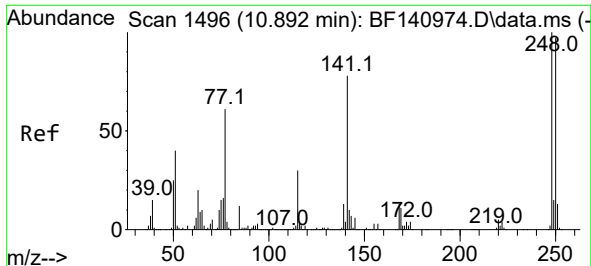
Tgt Ion:198 Resp: 172455
Ion Ratio Lower Upper
198 100
51 51.9 32.3 72.3
105 48.3 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 38.777 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:169 Resp: 1252782
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 35.8 29.0 43.4

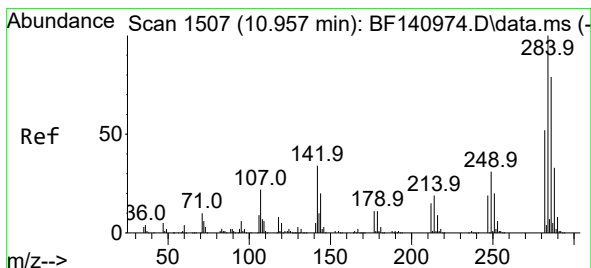
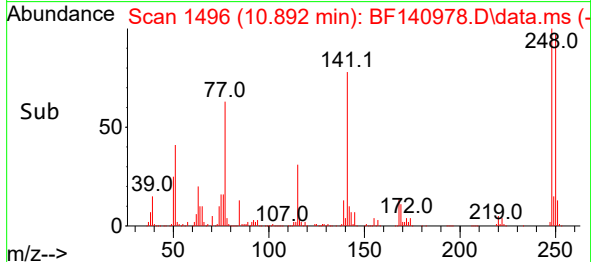
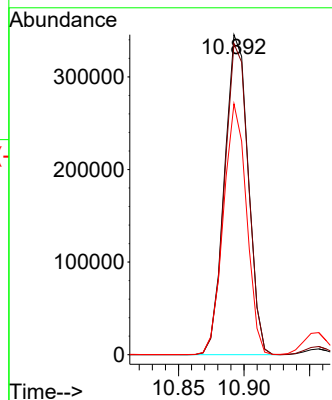
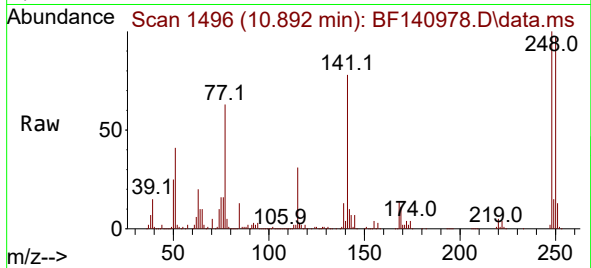




#67
4-Bromophenyl-phenylether
Concen: 39.247 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

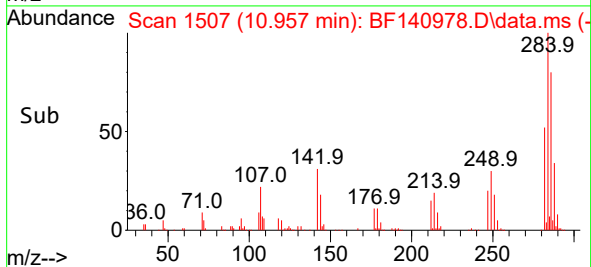
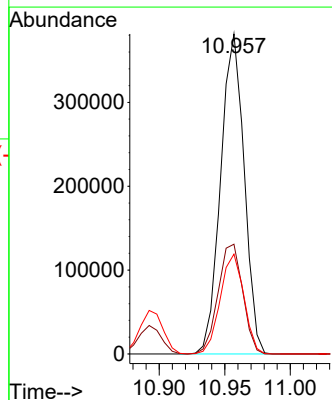
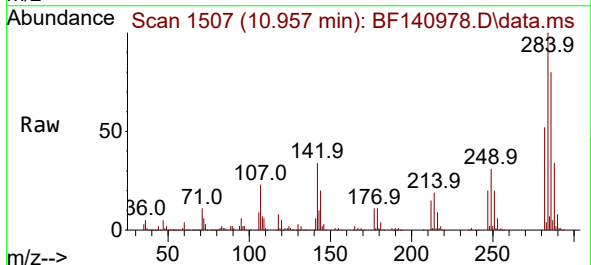
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

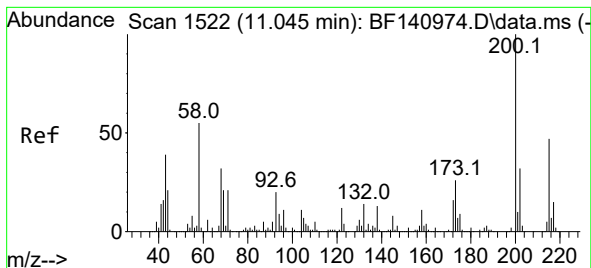
Tgt Ion:248 Resp: 435284
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 78.4 62.1 93.1



#68
Hexachlorobenzene
Concen: 38.890 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:284 Resp: 475602
Ion Ratio Lower Upper
284 100
142 34.3 27.1 40.7
249 31.2 25.1 37.7





#69

Atrazine

Concen: 35.858 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

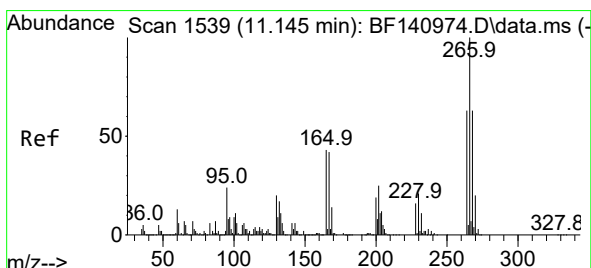
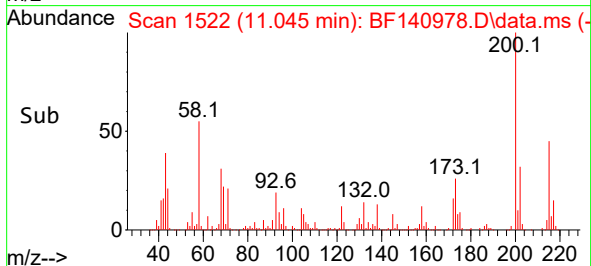
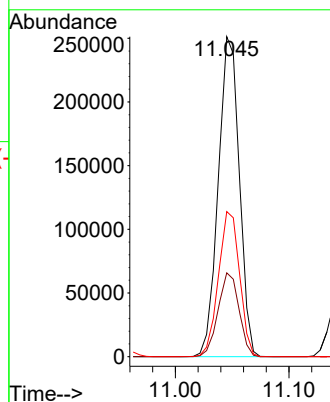
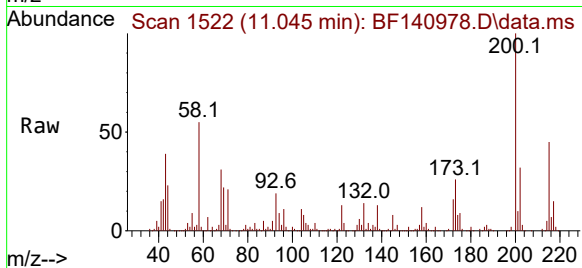
Tgt Ion:200 Resp: 323638

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

215 45.3 27.2 67.2



#70

Pentachlorophenol

Concen: 45.869 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

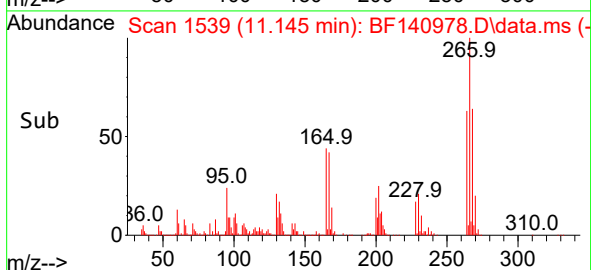
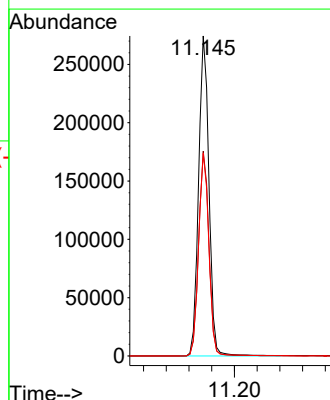
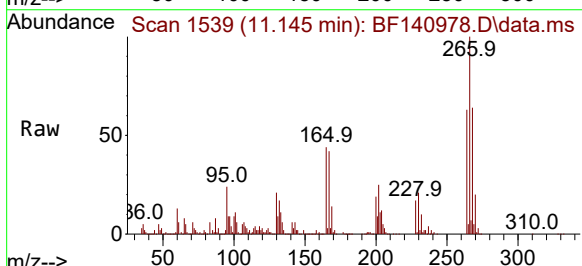
Tgt Ion:266 Resp: 349248

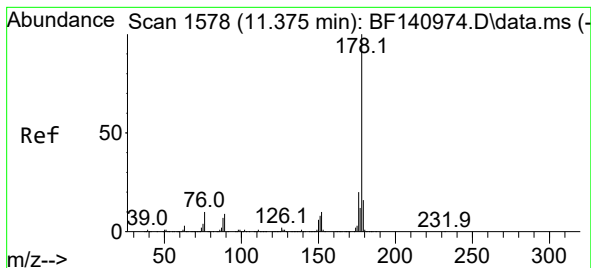
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 63.4 50.2 75.4





#71

Phenanthrene

Concen: 38.373 ng

RT: 11.375 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

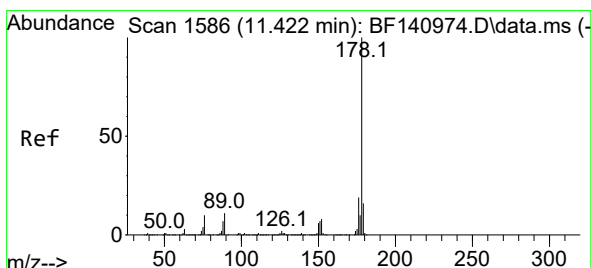
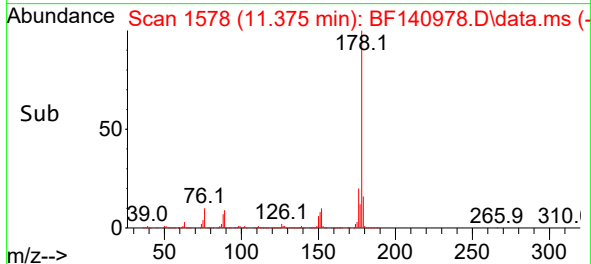
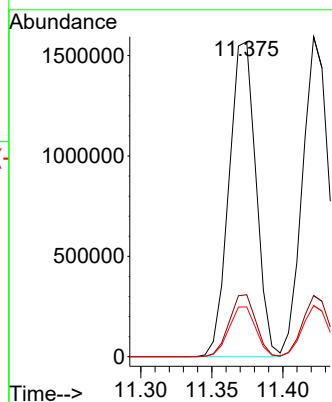
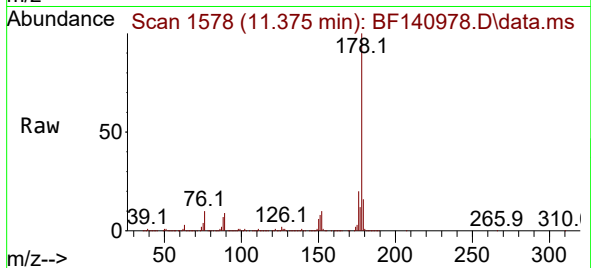
Tgt Ion:178 Resp: 2072012

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.8 12.6 19.0



#72

Anthracene

Concen: 38.325 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

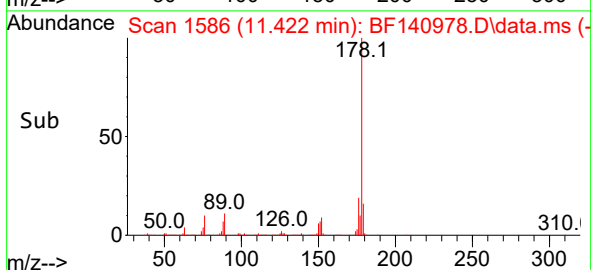
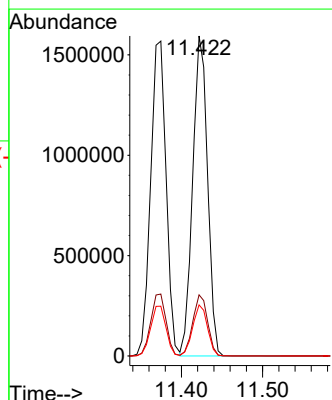
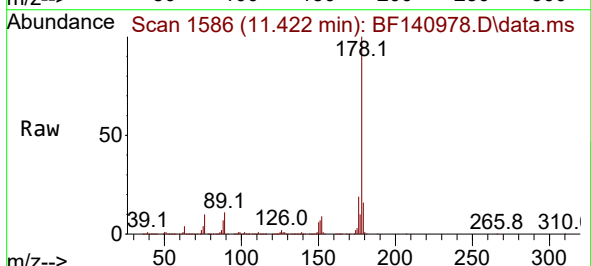
Tgt Ion:178 Resp: 2027823

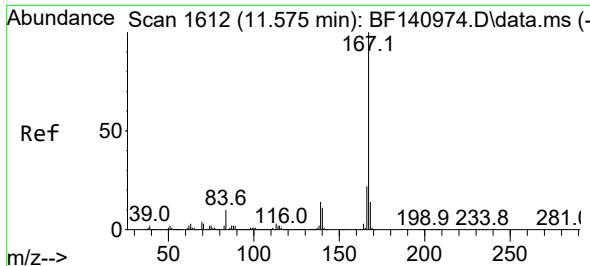
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 16.0 12.9 19.3

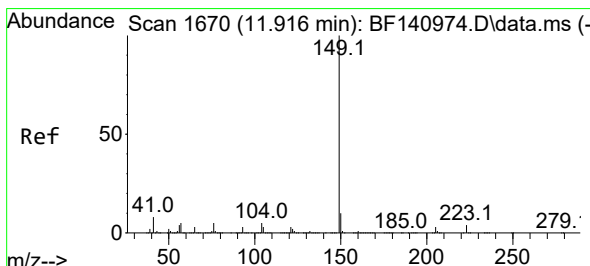
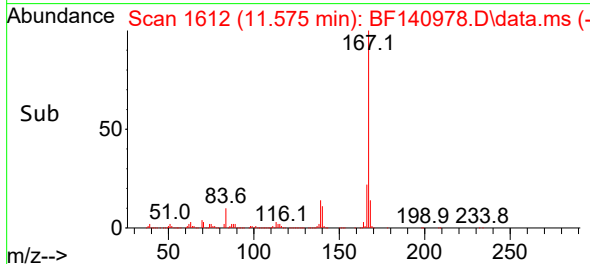
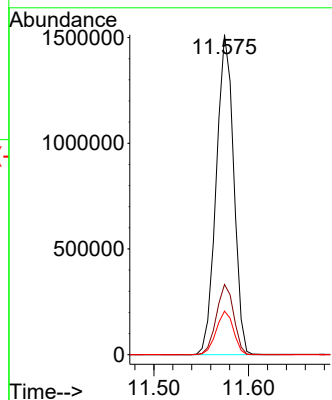
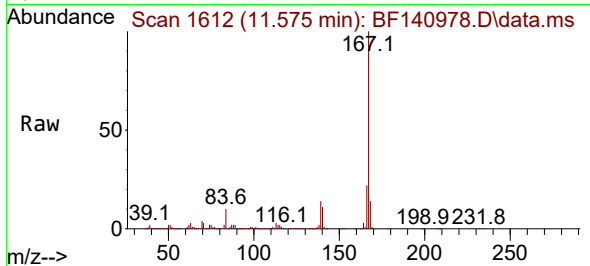




#73
 Carbazole
 Concen: 38.096 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

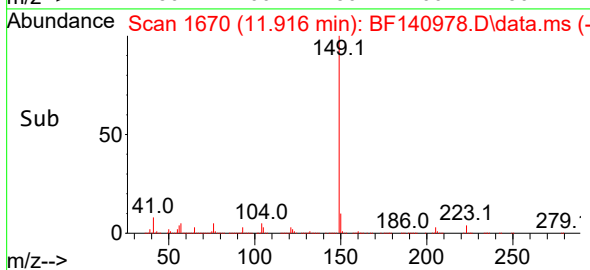
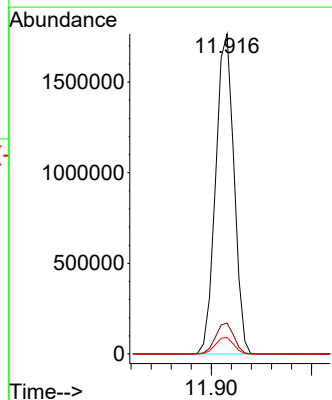
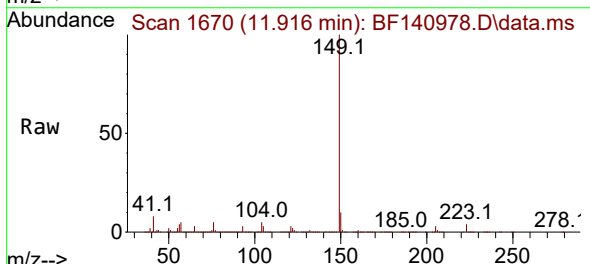
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122624

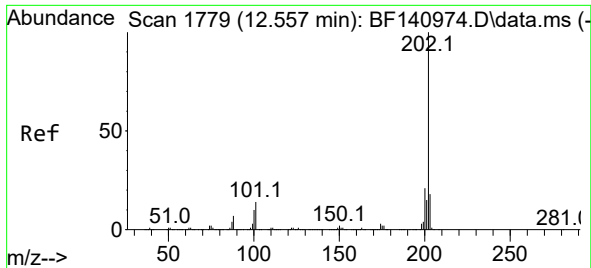
Tgt Ion:167 Resp: 1937732
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.673 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

Tgt Ion:149 Resp: 2237362
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.1 4.1 6.1

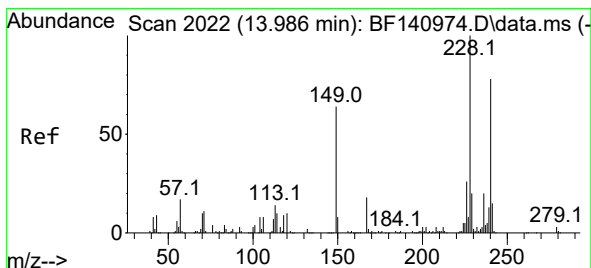
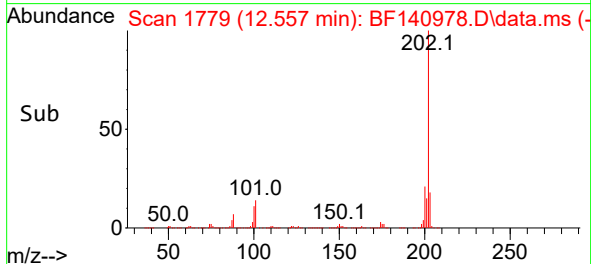
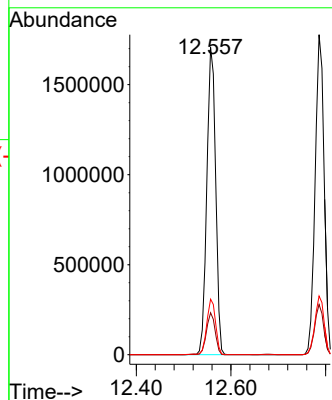
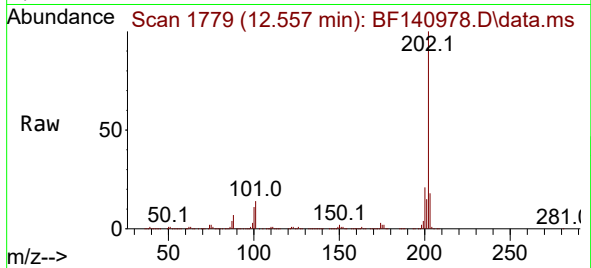




#75
Fluoranthene
Concen: 37.724 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

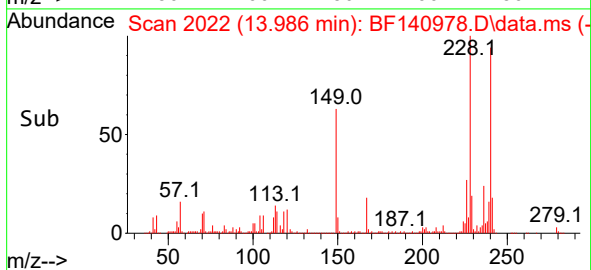
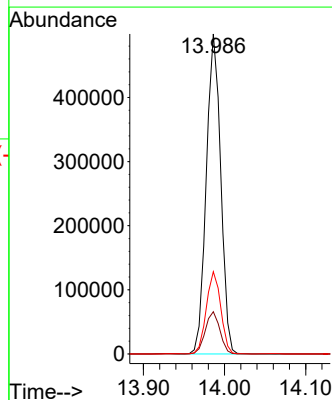
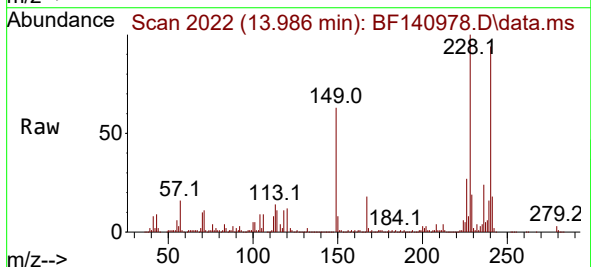
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

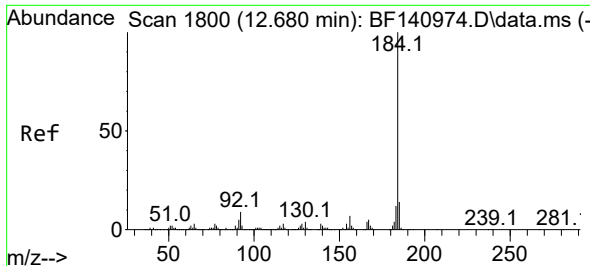
Tgt Ion:202 Resp: 2209244
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.7
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:240 Resp: 614249
Ion Ratio Lower Upper
240 100
120 13.2 10.7 16.1
236 25.7 20.6 31.0

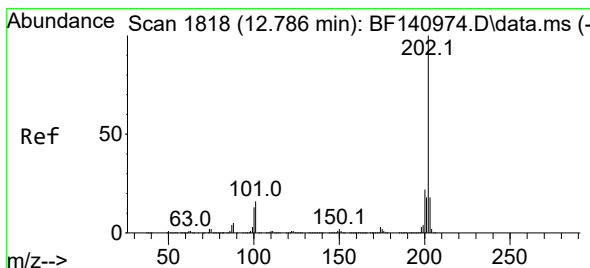
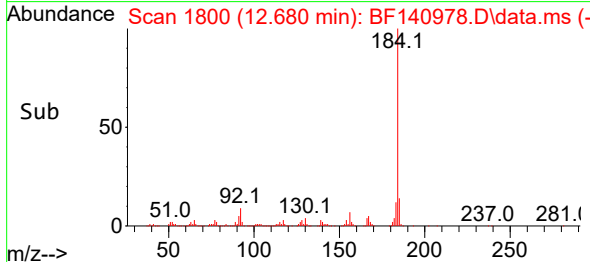
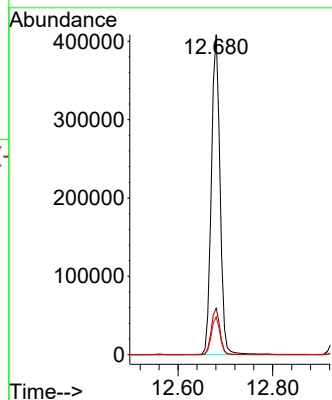
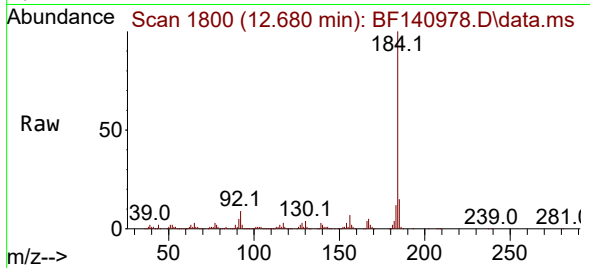




#77
Benzidine
Concen: 40.101 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

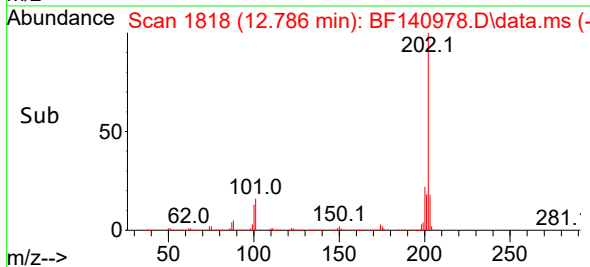
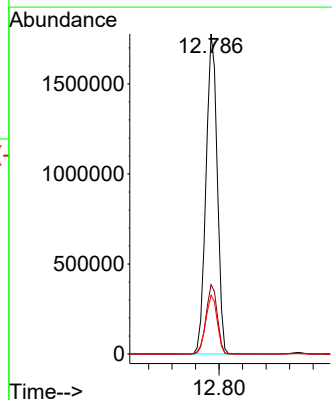
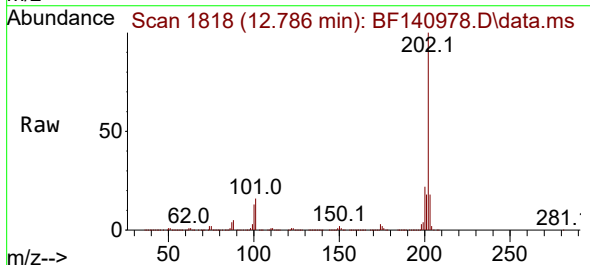
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

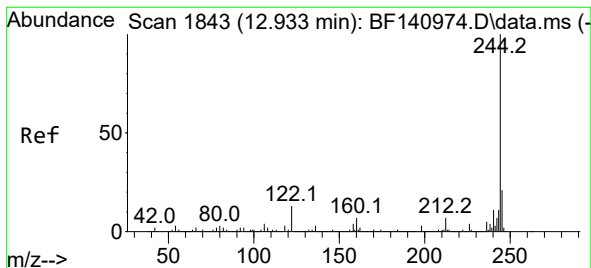
Tgt Ion:184 Resp: 520577
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.8 9.4 14.0



#78
Pyrene
Concen: 43.575 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:202 Resp: 2340872
Ion Ratio Lower Upper
202 100
200 21.7 17.3 25.9
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 83.347 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

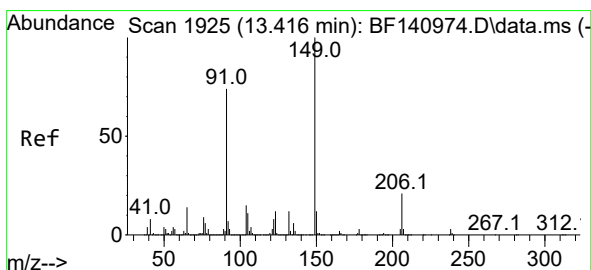
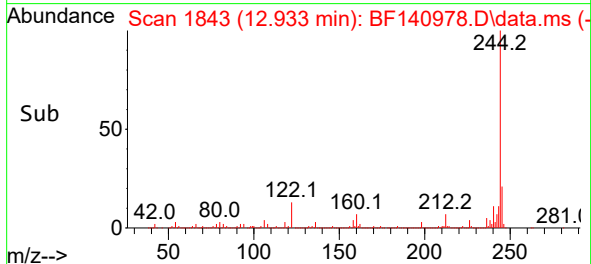
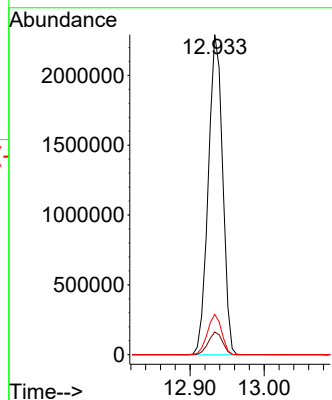
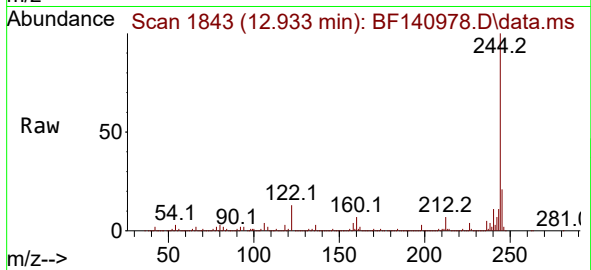
Tgt Ion:244 Resp: 3082241

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 12.6 10.2 15.2



#80

Butylbenzylphthalate

Concen: 43.715 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

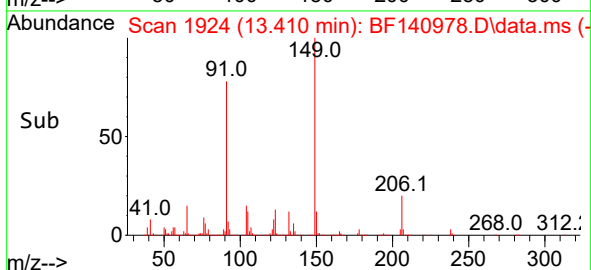
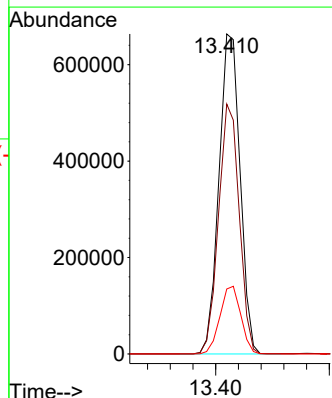
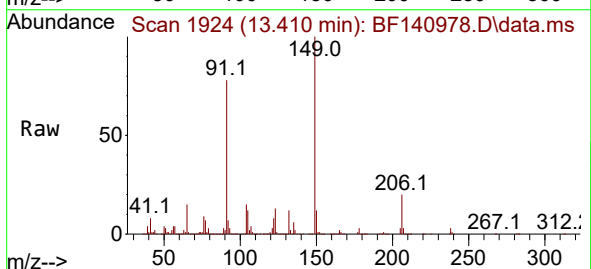
Tgt Ion:149 Resp: 857532

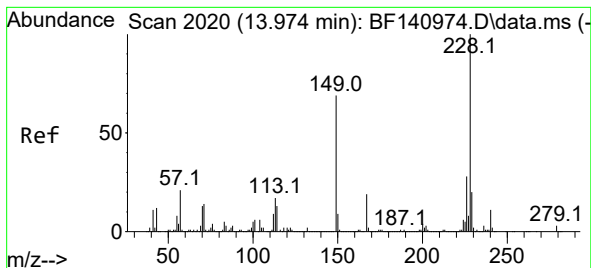
Ion Ratio Lower Upper

149 100

91 78.1 59.5 89.3

206 20.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 37.941 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

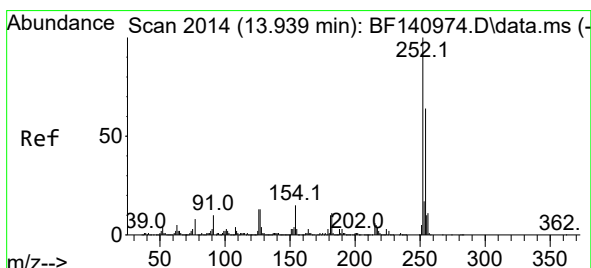
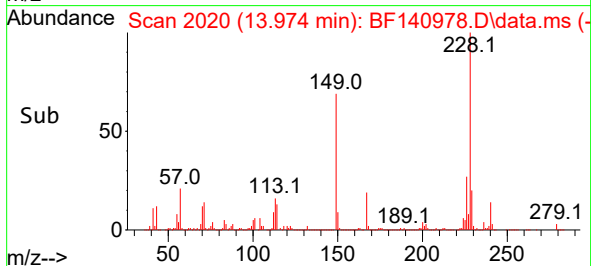
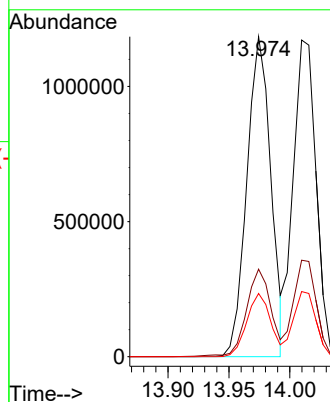
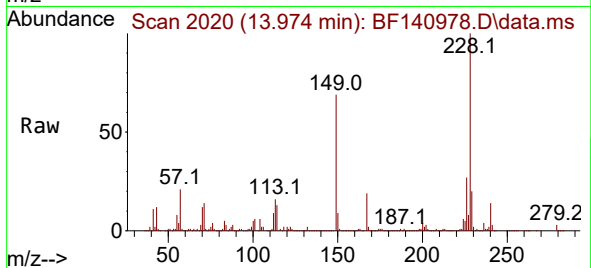
Tgt Ion:228 Resp: 1624247

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 35.805 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

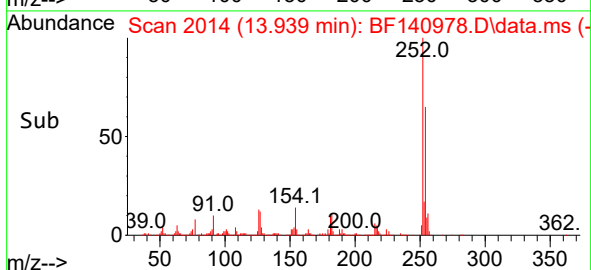
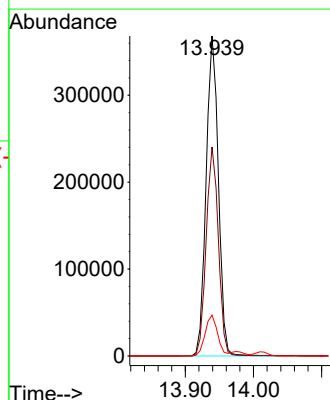
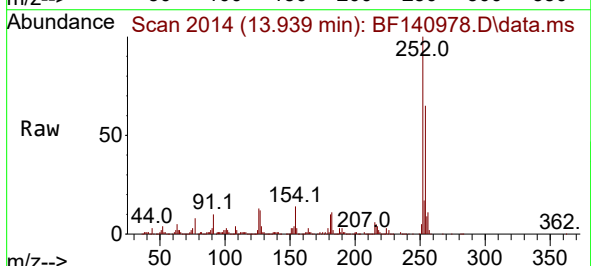
Tgt Ion:252 Resp: 460524

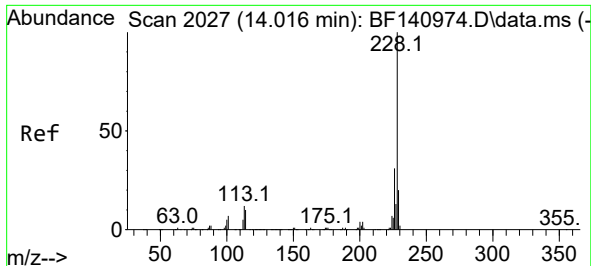
Ion Ratio Lower Upper

252 100

254 65.3 51.5 77.3

126 12.7 10.3 15.5

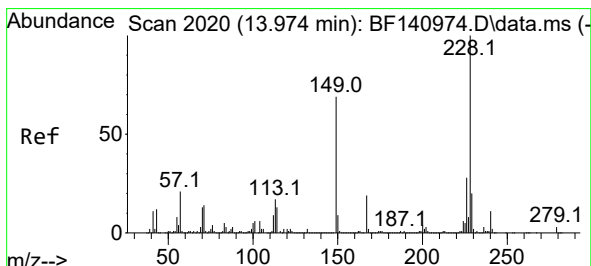
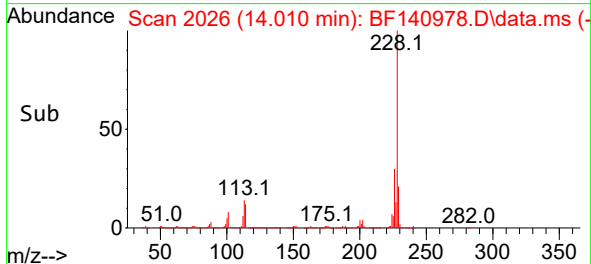
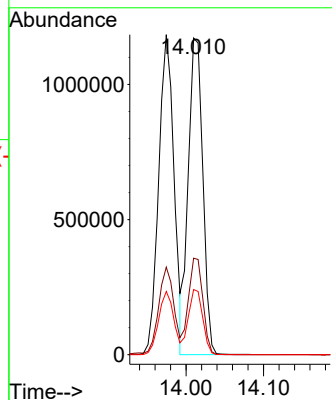
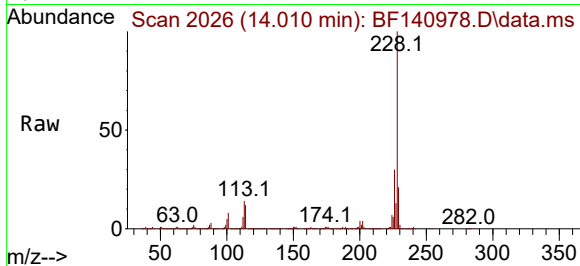




#83
Chrysene
Concen: 39.695 ng
RT: 14.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

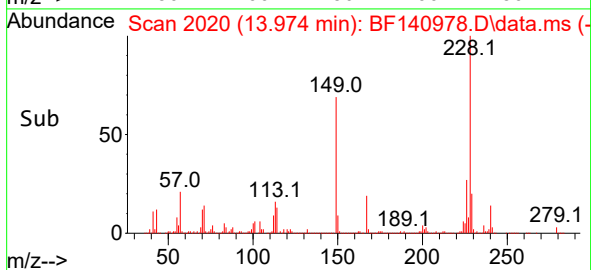
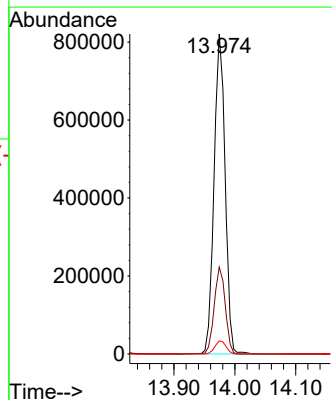
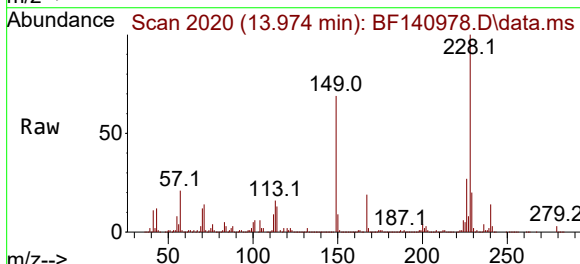
Instrument :
BNA_F
ClientSampleId :
ICVBF122624

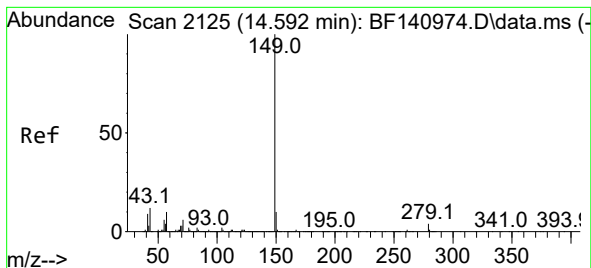
Tgt Ion:228 Resp: 1531898
Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.5 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.713 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF140978.D
Acq: 26 Dec 2024 19:52

Tgt Ion:149 Resp: 1035953
Ion Ratio Lower Upper
149 100
167 27.1 21.6 32.4
279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.285 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

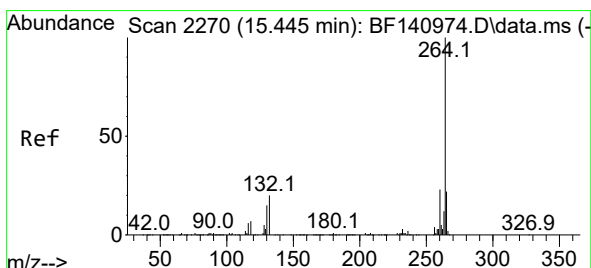
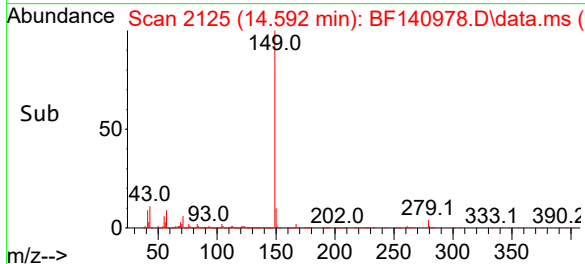
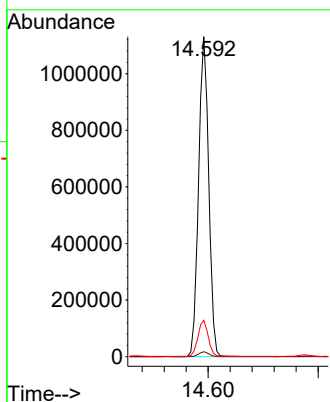
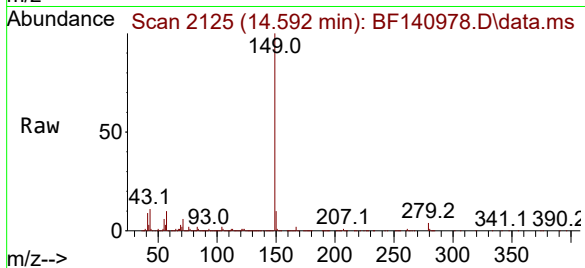
Tgt Ion:149 Resp: 1446783

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.4 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

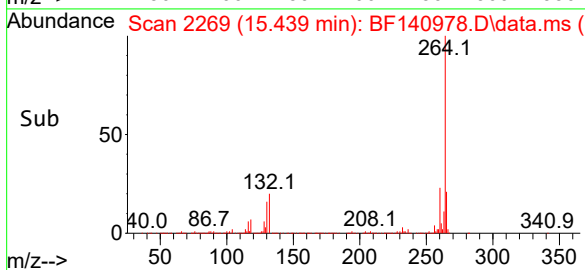
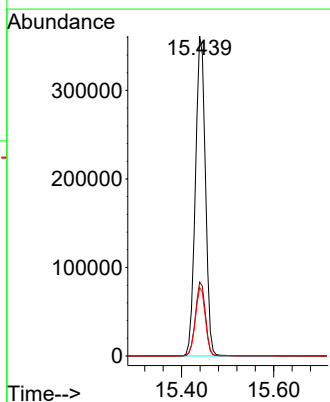
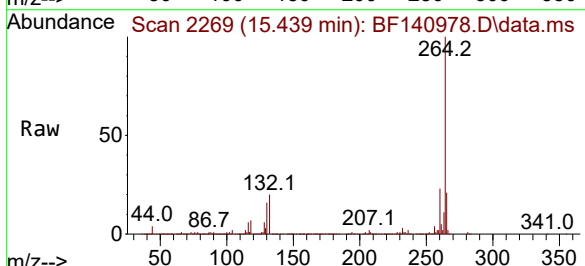
Tgt Ion:264 Resp: 543067

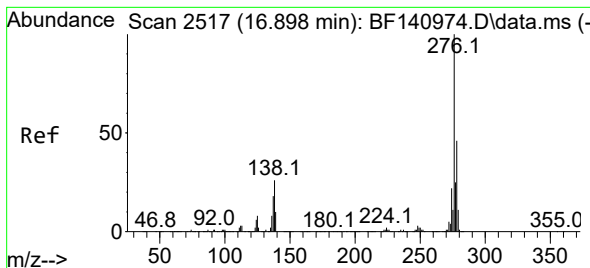
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.255 ng

RT: 16.892 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

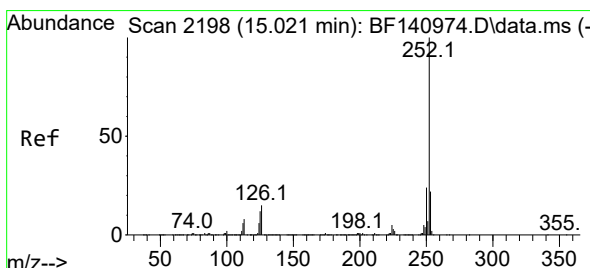
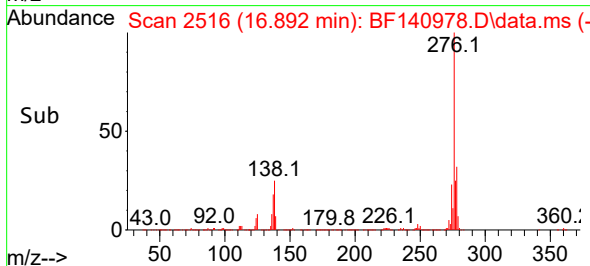
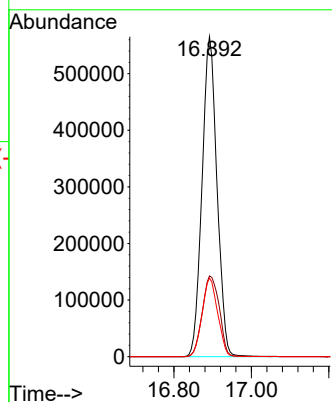
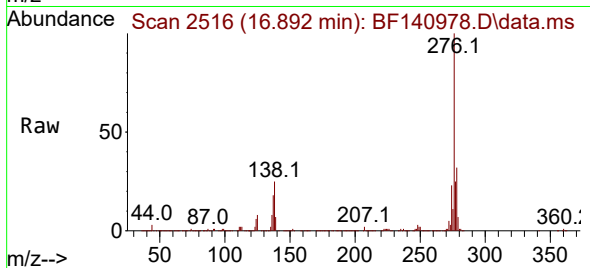
Tgt Ion:276 Resp: 1514165

Ion Ratio Lower Upper

276 100

138 28.7 23.1 34.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.115 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

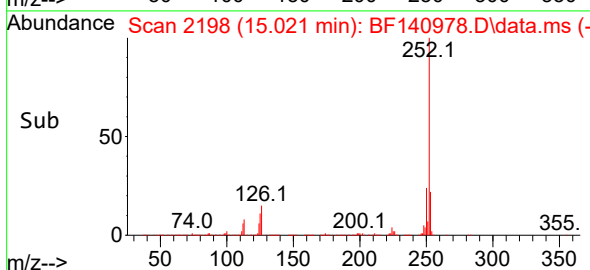
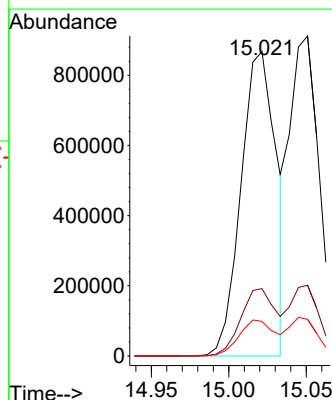
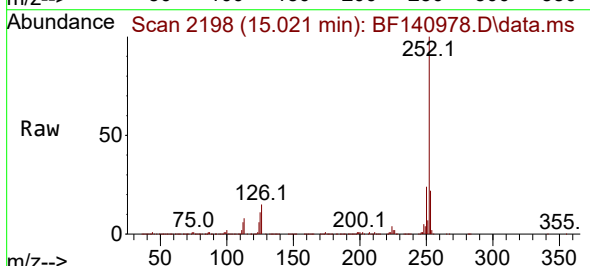
Tgt Ion:252 Resp: 1367890

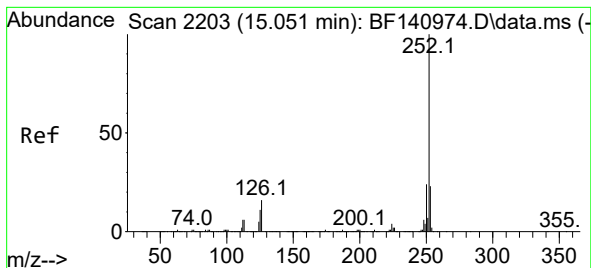
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.3 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 40.555 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

Instrument :

BNA_F

ClientSampleId :

ICVBF122624

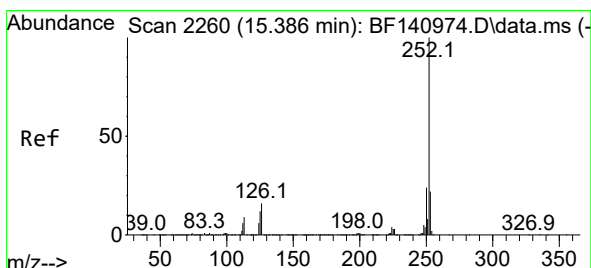
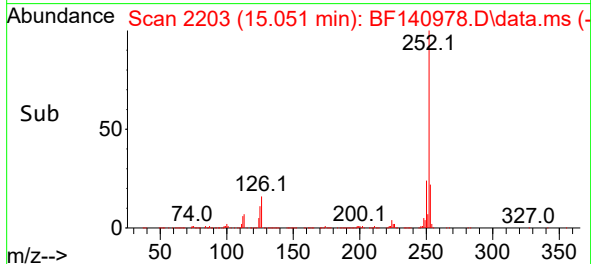
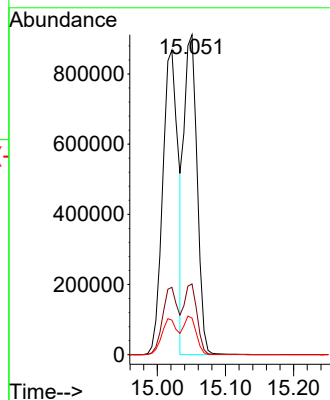
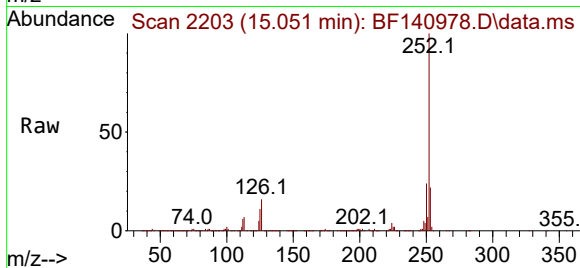
Tgt Ion:252 Resp: 1203912

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 11.4 9.4 14.0



#90

Benzo(a)pyrene

Concen: 38.510 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF140978.D

Acq: 26 Dec 2024 19:52

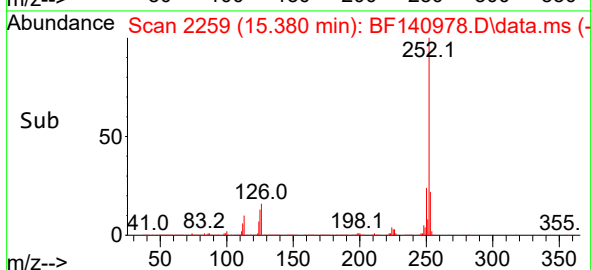
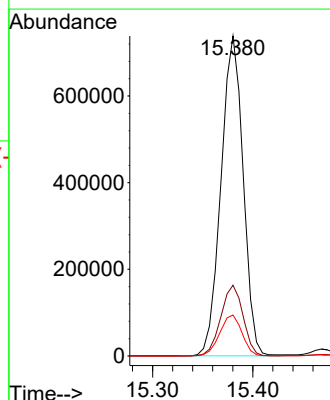
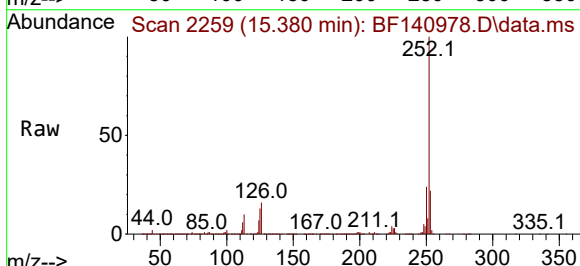
Tgt Ion:252 Resp: 1132116

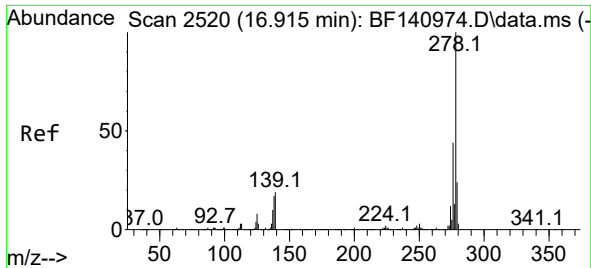
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 12.8 9.8 14.8

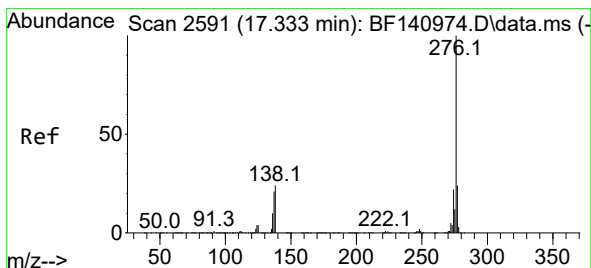
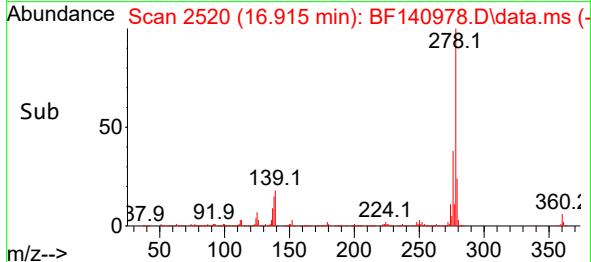
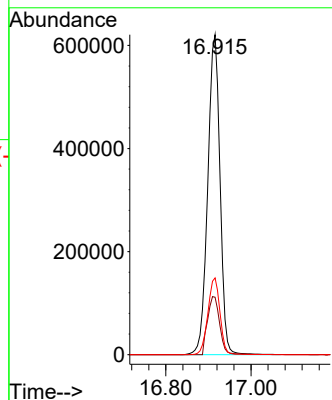
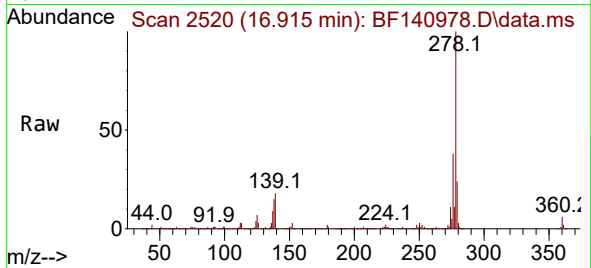




#91
 Dibenzo(a,h)anthracene
 Concen: 44.756 ng
 RT: 16.915 min Scan# 2520
 Delta R.T. 0.000 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF122624

Tgt Ion:278 Resp: 1241284
 Ion Ratio Lower Upper
 278 100
 139 18.0 14.9 22.3
 279 24.0 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 45.122 ng
 RT: 17.333 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BF140978.D
 Acq: 26 Dec 2024 19:52

Tgt Ion:276 Resp: 1297980
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 24.0 19.4 29.2

