

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140976.D
 Acq On : 26 Dec 2024 18:59
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 26 23:50:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 23:36:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	268664	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	1029031	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	545680	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	952375	20.000	ng	0.00
76) Chrysene-d12	13.986	240	546797	20.000	ng	0.00
86) Perylene-d12	15.445	264	494154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1988304	121.829	ng	0.00
7) Phenol-d6	6.457	99	2600411	120.297	ng	0.00
23) Nitrobenzene-d5	7.398	82	2156825	104.864	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	652968	101.175	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	3609485	90.942	ng	0.00
79) Terphenyl-d14	12.939	244	4068426	117.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	473973	67.424	ng	99
3) Pyridine	3.304	79	1105688	67.917	ng	99
4) n-Nitrosodimethylamine	3.263	42	598427	72.916	ng	100
6) Aniline	6.492	93	521441	28.213	ng	99
8) 2-Chlorophenol	6.616	128	1063361	59.748	ng	99
9) Benzaldehyde	6.381	77	619087	51.688	ng	99
10) Phenol	6.469	94	1365070	60.930	ng	97
11) bis(2-Chloroethyl)ether	6.569	93	1112573	66.589	ng	96
12) 1,3-Dichlorobenzene	6.769	146	1157733	57.088	ng	98
13) 1,4-Dichlorobenzene	6.851	146	1160534	56.376	ng	99
14) 1,2-Dichlorobenzene	7.004	146	1070694	55.127	ng	99
15) Benzyl Alcohol	6.969	79	944223	61.091	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1624495	82.535	ng	100
17) 2-Methylphenol	7.075	107	893930	62.912	ng	98
18) Hexachloroethane	7.345	117	432447	56.430	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	792252	61.099	ng	99
20) 3+4-Methylphenols	7.234	107	1091707	57.941	ng	94
22) Acetophenone	7.245	105	1400933	54.423	ng	99
24) Nitrobenzene	7.416	77	1168779	55.469	ng	98
25) Isophorone	7.657	82	2034290	59.029	ng	100
26) 2-Nitrophenol	7.728	139	467251	48.147	ng	98
27) 2,4-Dimethylphenol	7.763	122	754114	66.539	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	1248974	58.026	ng	99
29) 2,4-Dichlorophenol	7.963	162	866778	55.396	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	943563	52.604	ng	99
31) Naphthalene	8.134	128	2998347	53.044	ng	99
32) Benzoic acid	7.886	122	681257	63.380	ng	98
33) 4-Chloroaniline	8.186	127	1133393	60.371	ng	99
34) Hexachlorobutadiene	8.251	225	561087	46.493	ng	100
35) Caprolactam	8.557	113	294367	63.193	ng	99
36) 4-Chloro-3-methylphenol	8.657	107	953935	54.167	ng	100
37) 2-Methylnaphthalene	8.822	142	1924796	51.477	ng	100
38) 1-Methylnaphthalene	8.922	142	1898518	51.339	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	860616	51.312	ng	100
41) Hexachlorocyclopentadiene	8.975	237	311667	74.443	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	623356	60.697	ng	99

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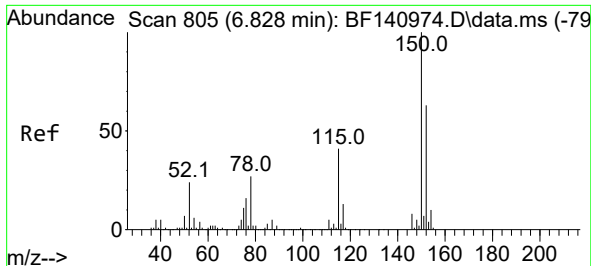
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	597336	52.917	ng	99
46) 1,1'-Biphenyl	9.286	154	2302280	53.058	ng	99
47) 2-Chloronaphthalene	9.310	162	1807450	54.449	ng	99
48) 2-Nitroaniline	9.404	65	538159	53.680	ng	97
49) Acenaphthylene	9.728	152	2603514	53.370	ng	99
50) Dimethylphthalate	9.592	163	2047854	53.230	ng	100
51) 2,6-Dinitrotoluene	9.651	165	455999	51.848	ng	99
52) Acenaphthene	9.898	154	1786036	57.316	ng	100
53) 3-Nitroaniline	9.816	138	498260	57.087	ng	98
54) 2,4-Dinitrophenol	9.916	184	160979	44.680	ng	# 13
55) Dibenzofuran	10.069	168	2477328	51.305	ng	99
56) 4-Nitrophenol	9.963	139	414262	101.141	ng	100
57) 2,4-Dinitrotoluene	10.051	165	568343	49.114	ng	99
58) Fluorene	10.416	166	1857483	46.628	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	518034	56.319	ng	99
60) Diethylphthalate	10.292	149	2016065	50.536	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	911842	45.568	ng	99
62) 4-Nitroaniline	10.433	138	492850	54.036	ng	98
63) Azobenzene	10.569	77	2116887	56.443	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	244187	45.248	ng	99
66) n-Nitrosodiphenylamine	10.528	169	1699227	58.031	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	568559	53.363	ng	97
68) Hexachlorobenzene	10.957	284	655571	54.270	ng	98
69) Atrazine	11.051	200	399874	48.897	ng	99
70) Pentachlorophenol	11.145	266	459586	104.061	ng	100
71) Phenanthrene	11.374	178	2736242	55.870	ng	99
72) Anthracene	11.427	178	2700285	55.987	ng	99
73) Carbazole	11.580	167	2591020	54.846	ng	99
74) Di-n-butylphthalate	11.916	149	2982533	53.795	ng	100
75) Fluoranthene	12.563	202	2957043	52.427	ng	99
77) Benzidine	12.680	184	840598	75.323	ng	99
78) Pyrene	12.792	202	3019750	62.104	ng	99
80) Butylbenzylphthalate	13.416	149	1164076	65.063	ng	99
81) Benzo(a)anthracene	13.974	228	2189499	56.498	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	633054	54.144	ng	99
83) Chrysene	14.015	228	1979370	56.169	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1372706	59.503	ng	100
85) Di-n-octyl phthalate	14.592	149	1956498	56.057	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	2132438	69.152	ng	100
88) Benzo(b)fluoranthene	15.021	252	2019420	58.872	ng	100
89) Benzo(k)fluoranthene	15.051	252	1506683	51.206	ng	100
90) Benzo(a)pyrene	15.380	252	1578812	58.781	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	1726815	67.594	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1843269	70.892	ng	100

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

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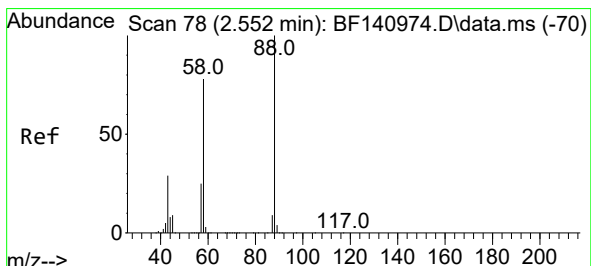
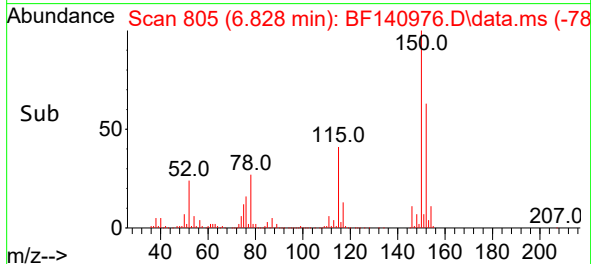
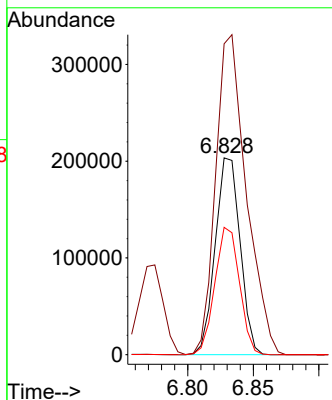
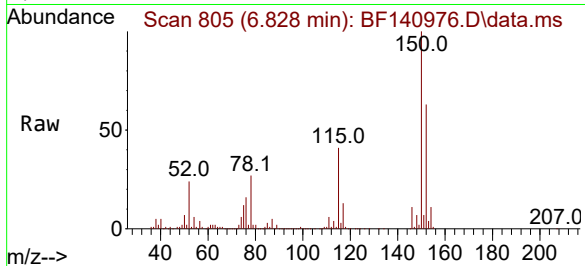




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

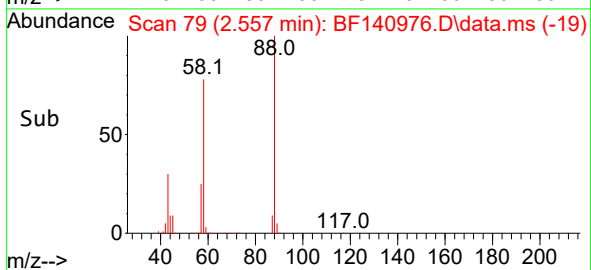
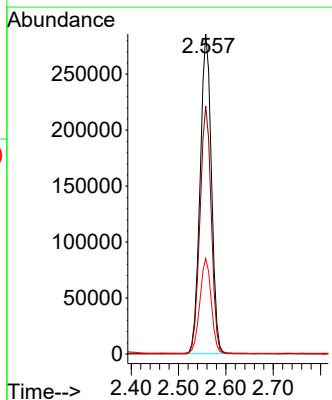
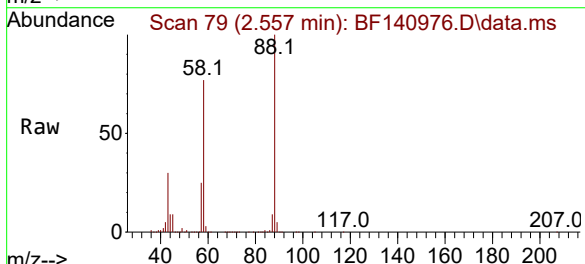
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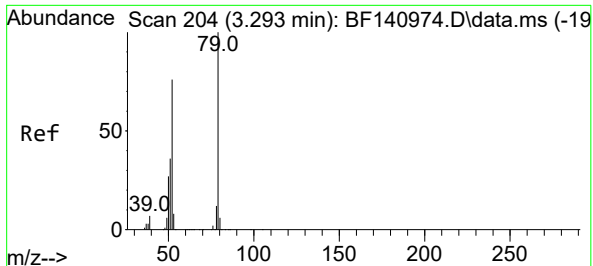
Tgt Ion:152 Resp: 268664
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.0 190.6
 115 64.7 51.7 77.5



#2
 1,4-Dioxane
 Concen: 67.424 ng
 RT: 2.557 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

Tgt Ion: 88 Resp: 473973
 Ion Ratio Lower Upper
 88 100
 58 77.7 63.0 94.4
 43 29.8 23.4 35.2

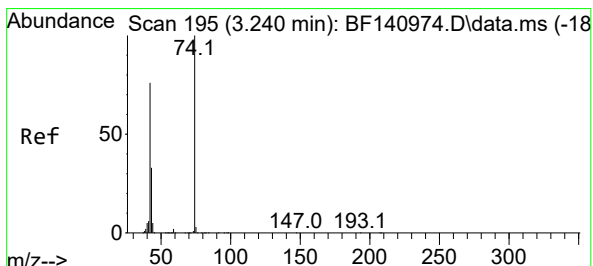
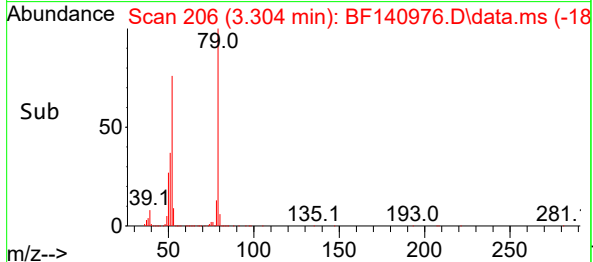
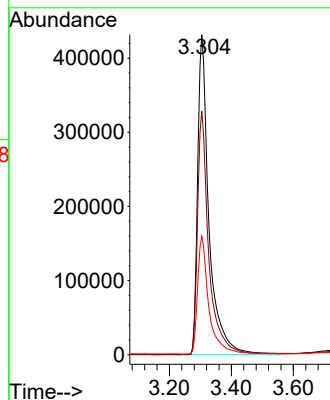
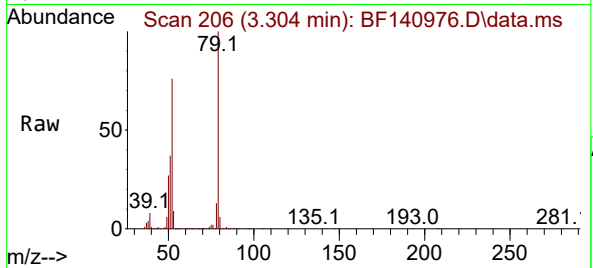




#3
Pyridine
Concen: 67.917 ng
RT: 3.304 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

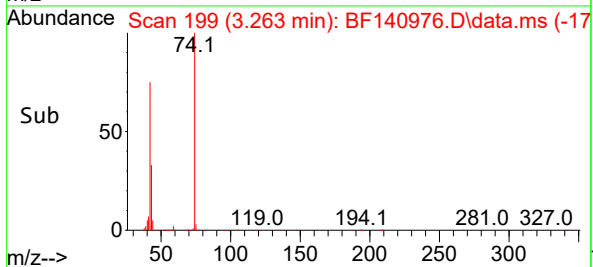
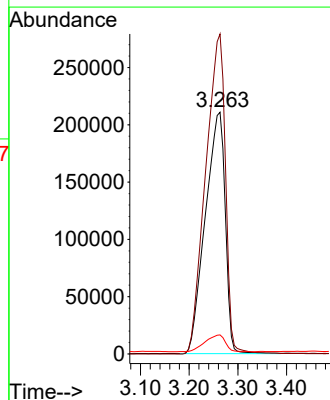
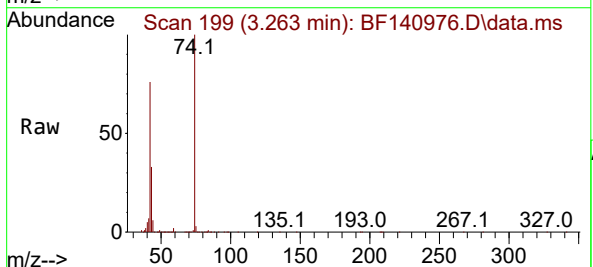
Instrument :
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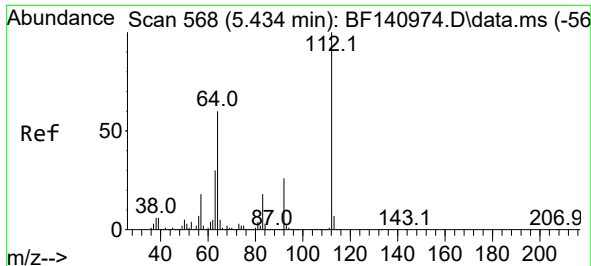
Tgt Ion: 79 Resp: 1105688
Ion Ratio Lower Upper
79 100
52 76.1 60.4 90.6
51 37.0 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 72.916 ng
RT: 3.263 min Scan# 199
Delta R.T. 0.023 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 42 Resp: 598427
Ion Ratio Lower Upper
42 100
74 132.3 105.8 158.6
44 7.9 6.6 10.0

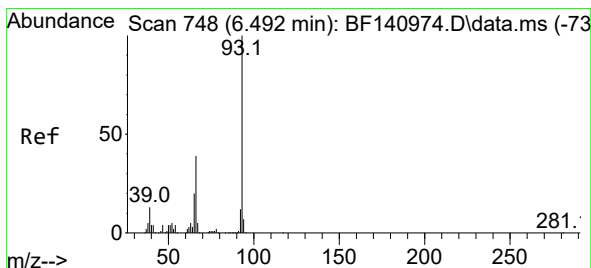
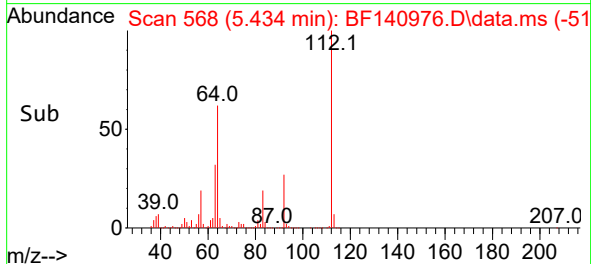
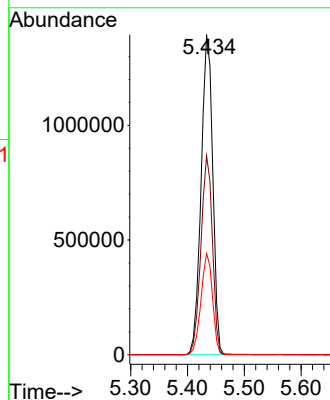
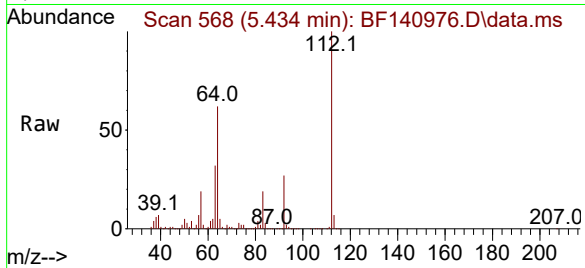




#5
2-Fluorophenol
Concen: 121.829 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

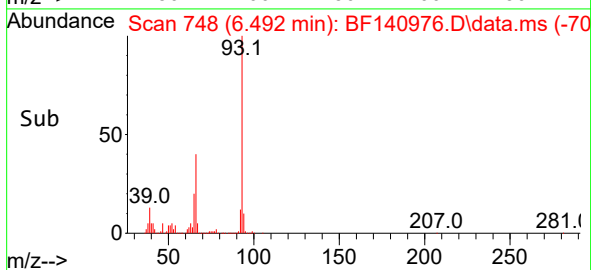
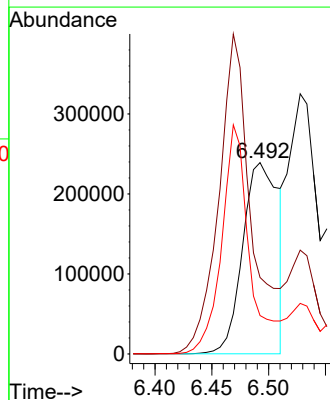
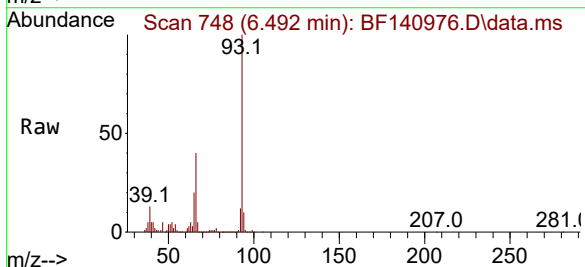
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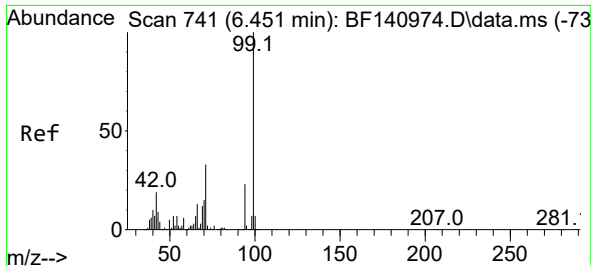
Tgt Ion:112 Resp: 1988304
Ion Ratio Lower Upper
112 100
64 62.1 47.7 71.5
63 31.6 24.2 36.2



#6
Aniline
Concen: 28.213 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 93 Resp: 521441
Ion Ratio Lower Upper
93 100
66 40.0 31.8 47.8
65 20.0 15.4 23.0

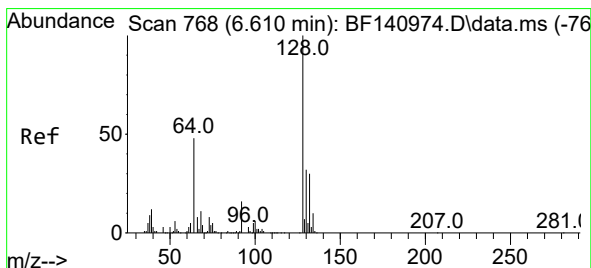
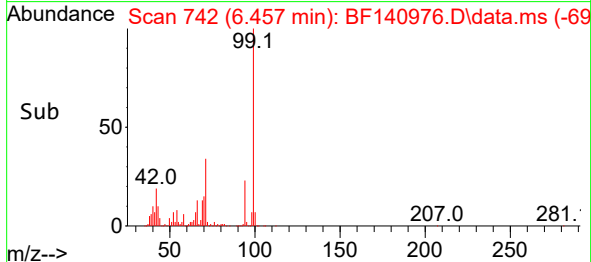
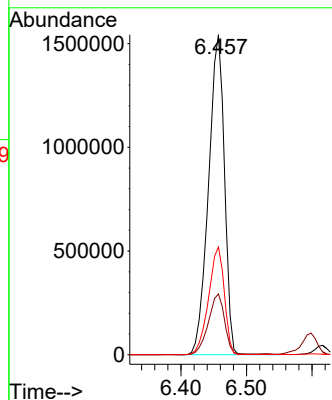
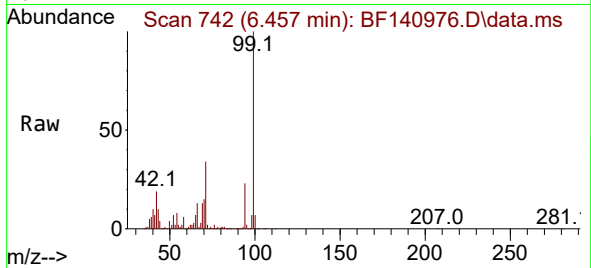




#7
Phenol-d6
Concen: 120.297 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

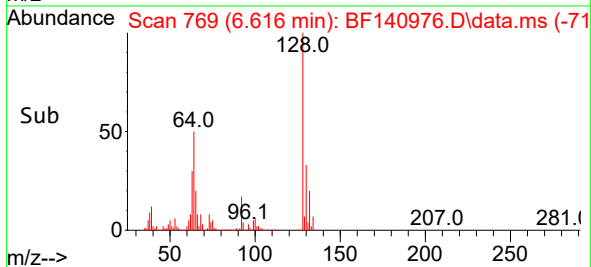
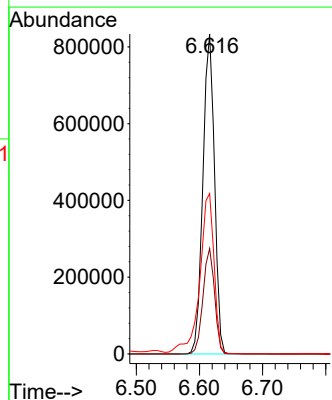
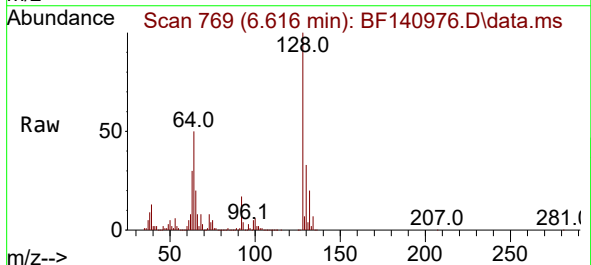
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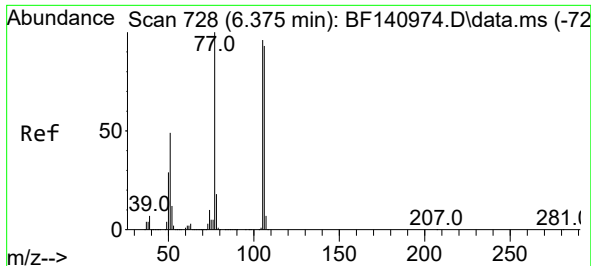
Tgt Ion: 99 Resp: 2600411
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 33.7 26.2 39.2



#8
2-Chlorophenol
Concen: 59.748 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:128 Resp: 1063361
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 50.2 30.3 70.3

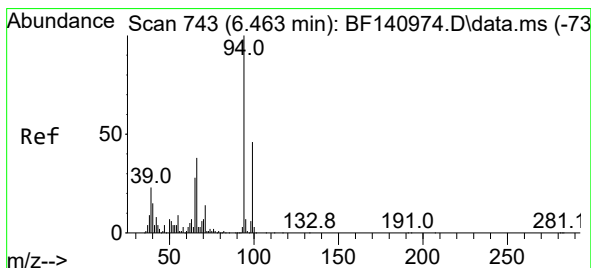
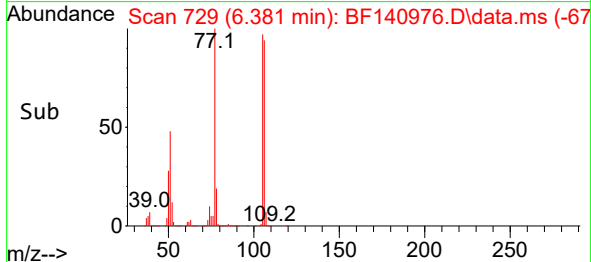
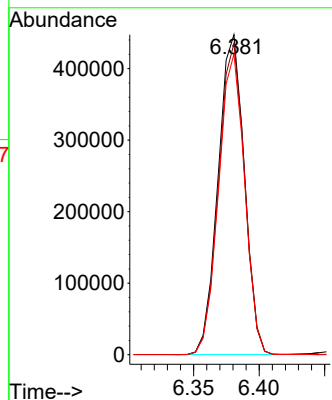
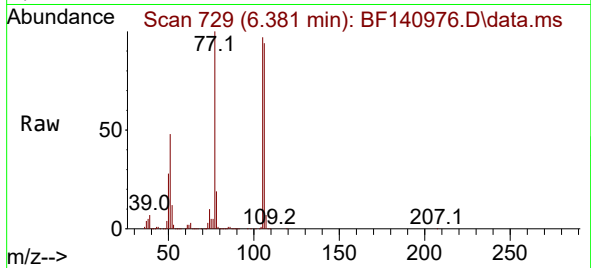




#9
Benzaldehyde
Concen: 51.688 ng
RT: 6.381 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

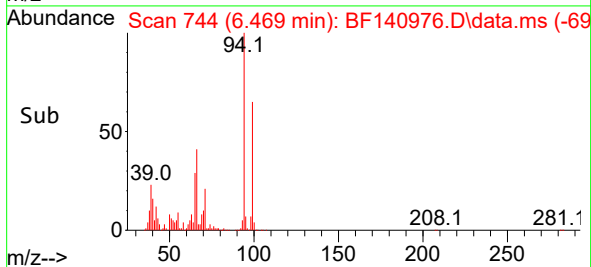
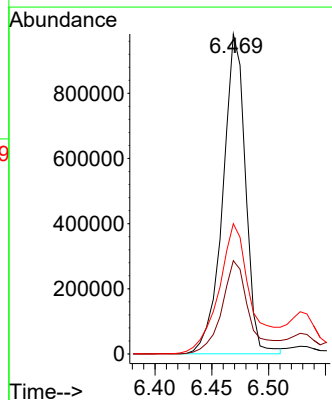
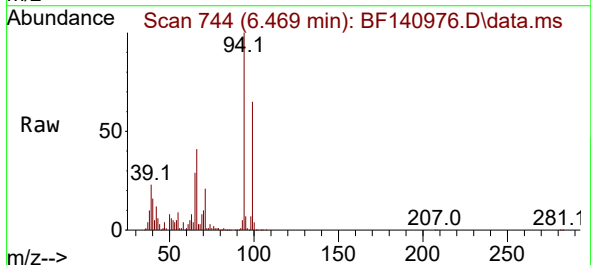
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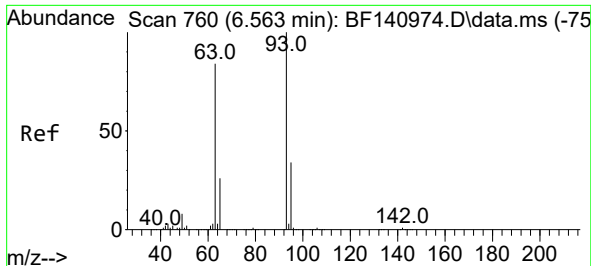
Tgt Ion: 77 Resp: 619087
Ion Ratio Lower Upper
77 100
105 97.3 76.2 116.2
106 94.0 73.4 113.4



#10
Phenol
Concen: 60.930 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 94 Resp: 1365070
Ion Ratio Lower Upper
94 100
65 29.1 8.1 48.1
66 40.7 18.7 58.7

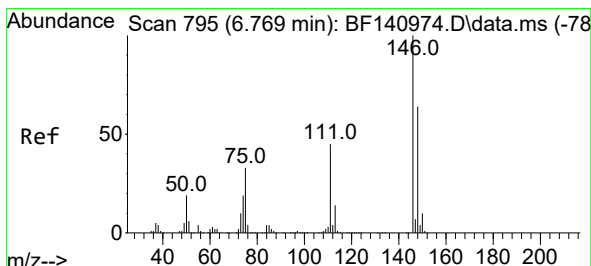
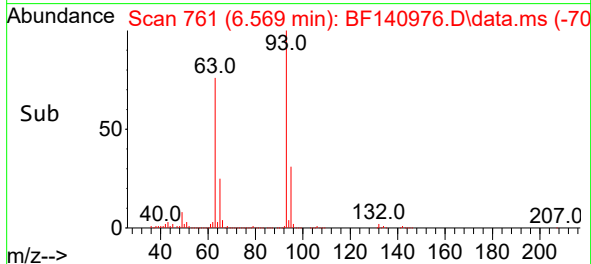
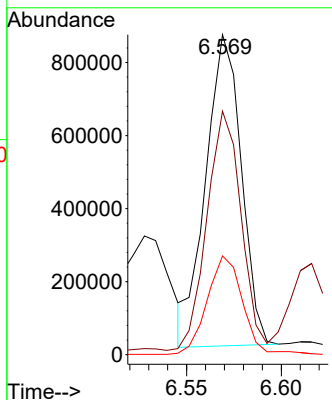
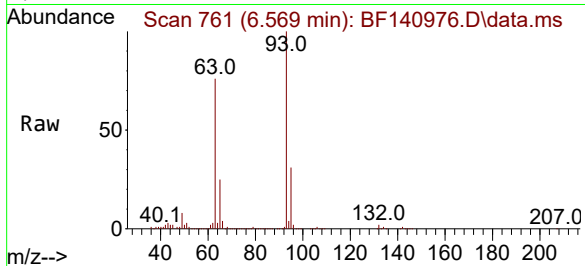




#11
bis(2-Chloroethyl)ether
Concen: 66.589 ng
RT: 6.569 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

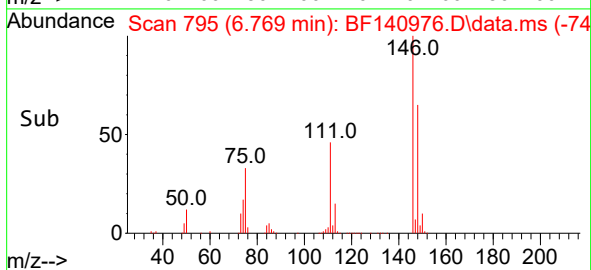
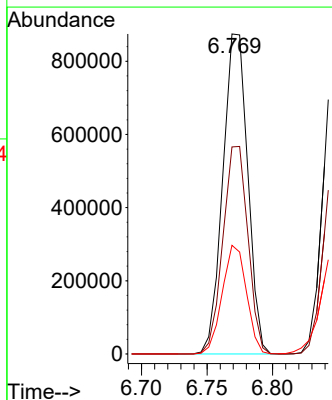
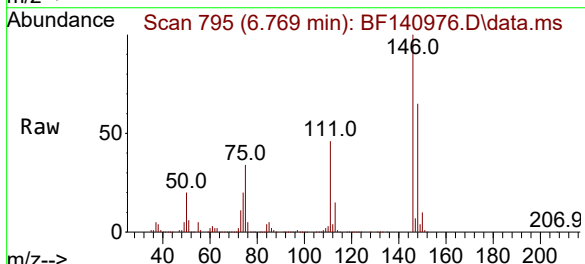
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

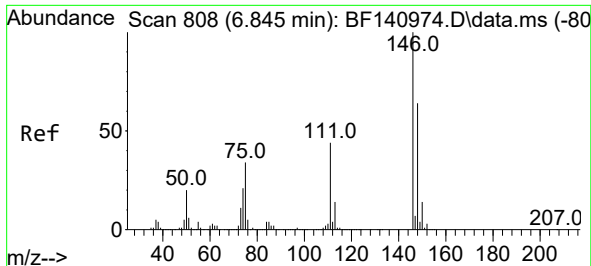
Tgt Ion: 93 Resp: 1112573
Ion Ratio Lower Upper
93 100
63 76.1 60.3 100.3
95 30.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 57.088 ng
RT: 6.769 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:146 Resp: 1157733
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.4
75 33.9 26.1 39.1

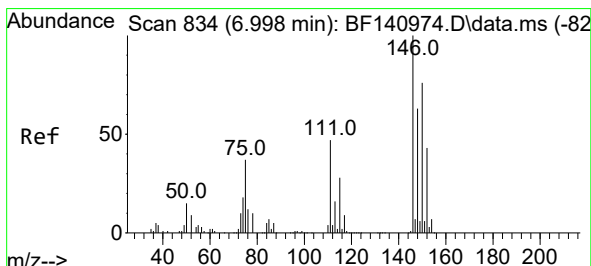
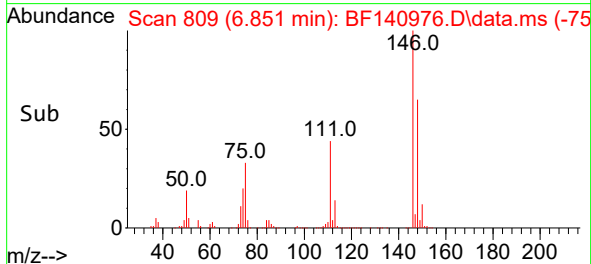
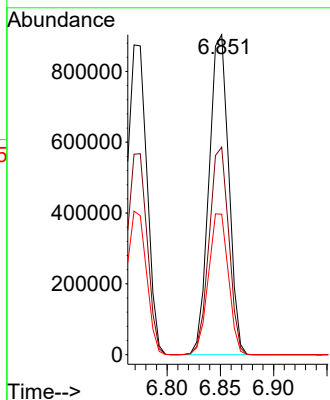
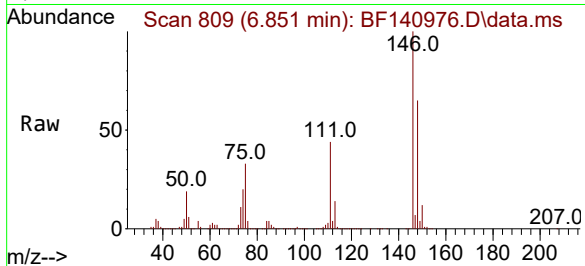




#13
1,4-Dichlorobenzene
Concen: 56.376 ng
RT: 6.851 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

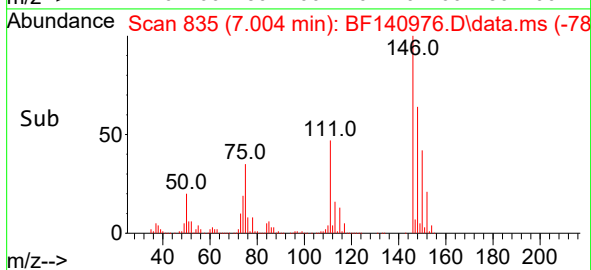
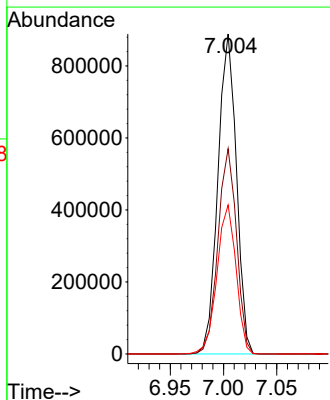
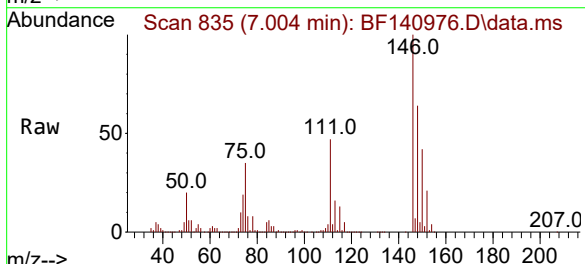
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

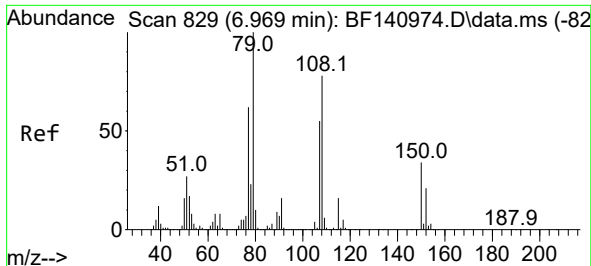
Tgt Ion:146 Resp: 1160534
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 43.9 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 55.127 ng
RT: 7.004 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:146 Resp: 1070694
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
111 46.6 37.3 55.9

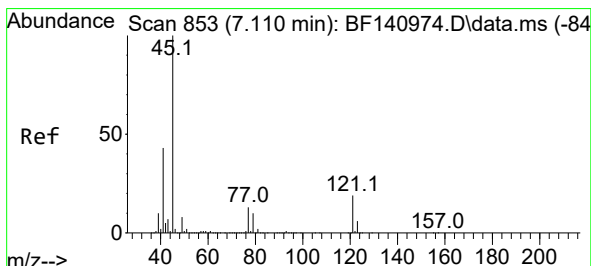
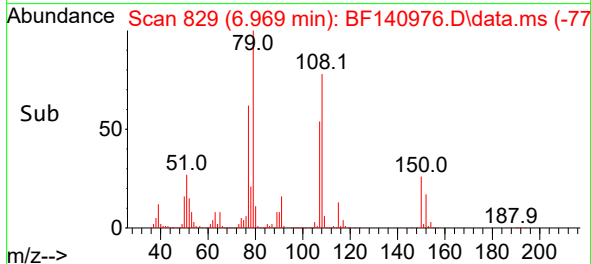
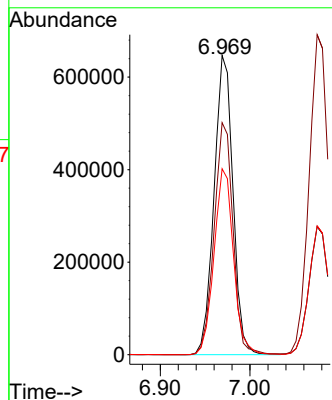
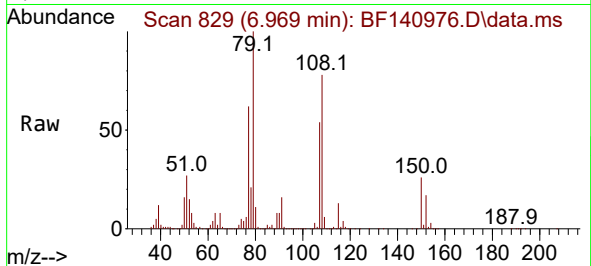




#15
Benzyl Alcohol
Concen: 61.091 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

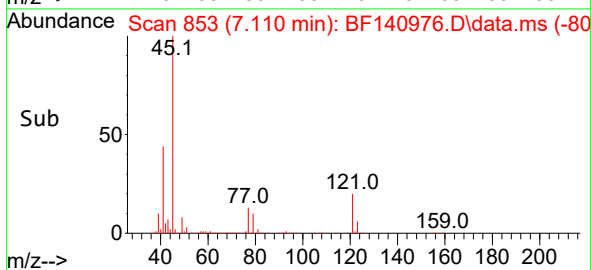
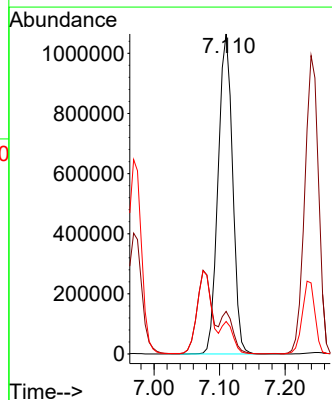
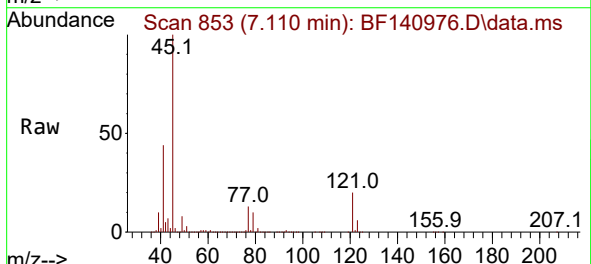
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

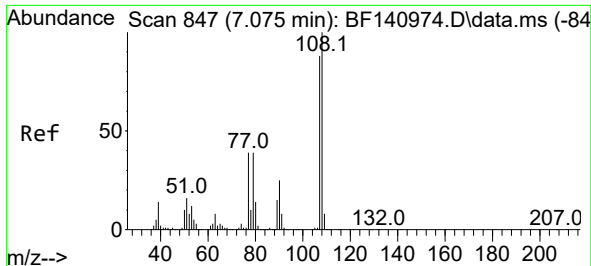
Tgt Ion: 79 Resp: 944223
Ion Ratio Lower Upper
79 100
108 77.5 62.5 93.7
77 62.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.535 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 45 Resp: 1624495
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.2 0.0 30.1

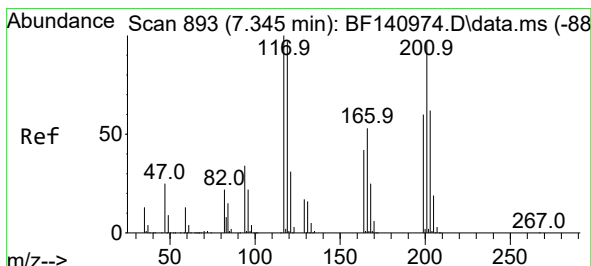
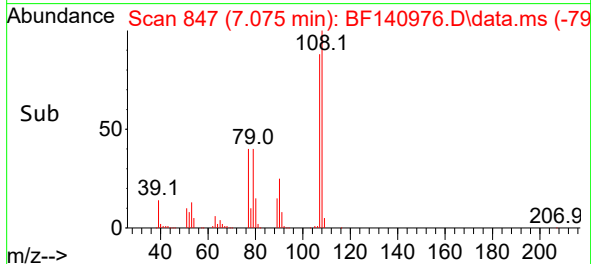
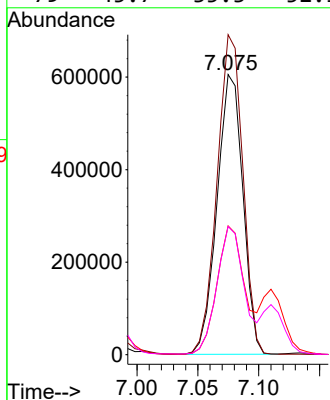
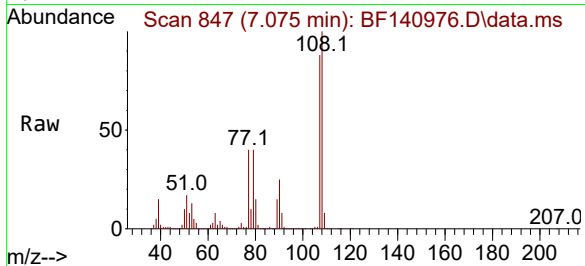




#17
2-Methylphenol
Concen: 62.912 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

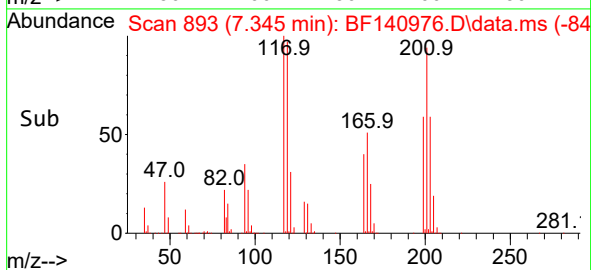
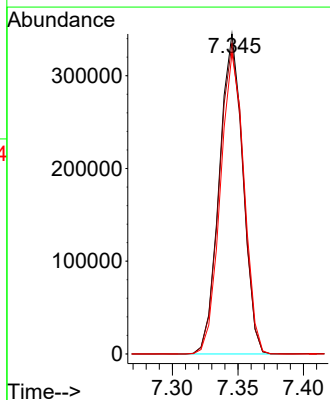
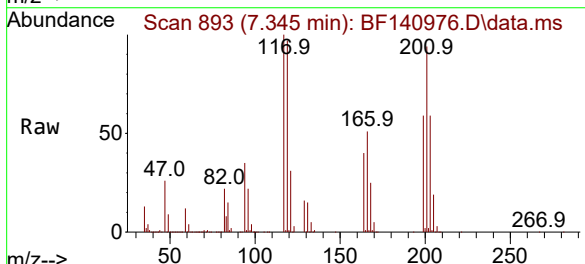
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

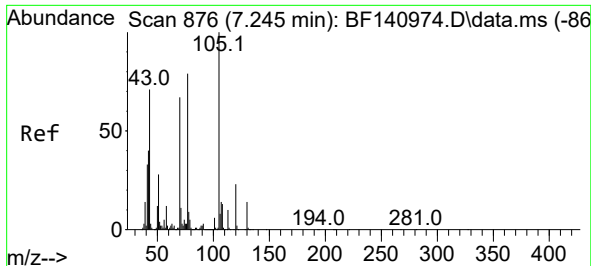
Tgt Ion:	107	Resp:	893930
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	136.0
77	46.0	35.3	52.9
79	45.7	35.3	52.9



#18
Hexachloroethane
Concen: 56.430 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:	117	Resp:	432447
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.5	116.3
201	94.0	77.4	116.2

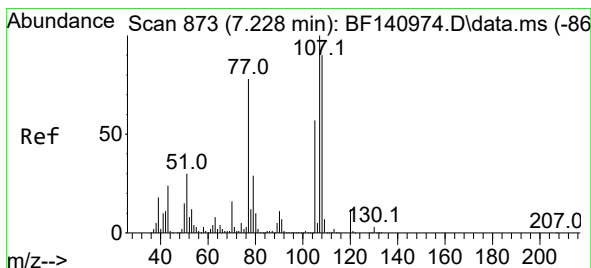
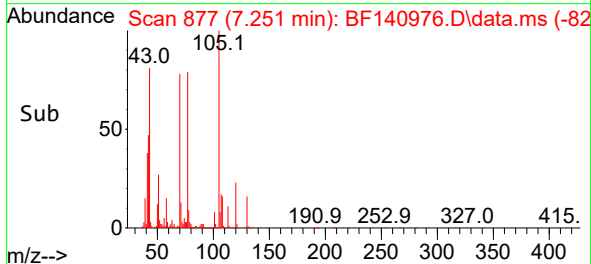
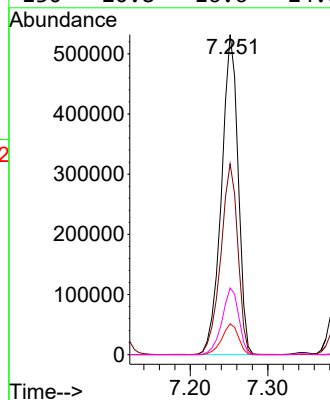
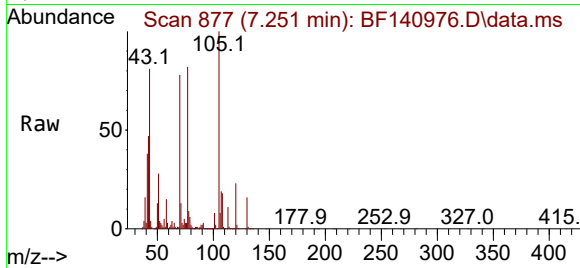




#19
n-Nitroso-di-n-propylamine
Concen: 61.099 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

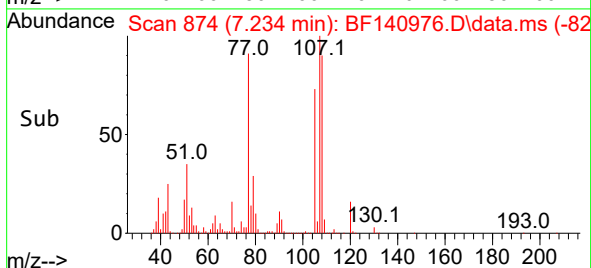
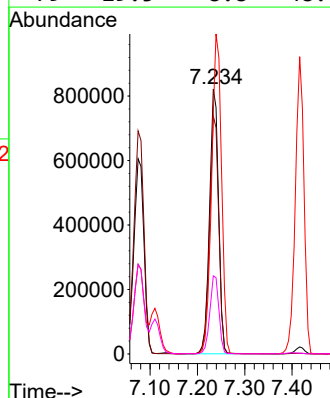
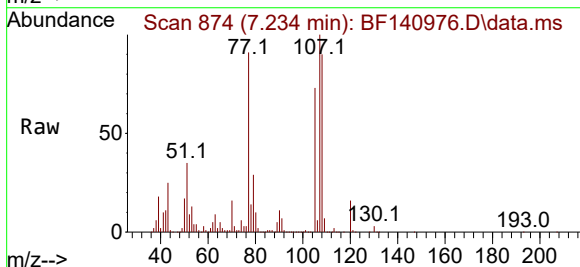
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

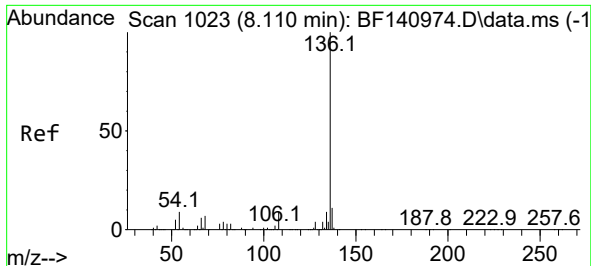
Tgt Ion: 70 Resp: 792252
Ion Ratio Lower Upper
70 100
42 59.7 48.1 72.1
101 9.7 7.6 11.4
130 20.8 16.6 24.8



#20
3+4-Methylphenols
Concen: 57.941 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 107 Resp: 1091707
Ion Ratio Lower Upper
107 100
108 89.8 69.6 109.6
77 91.0 57.6 97.6
79 29.5 8.8 48.8

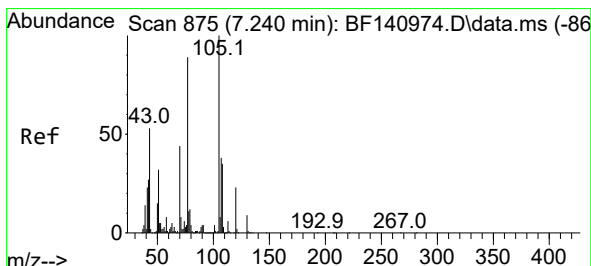
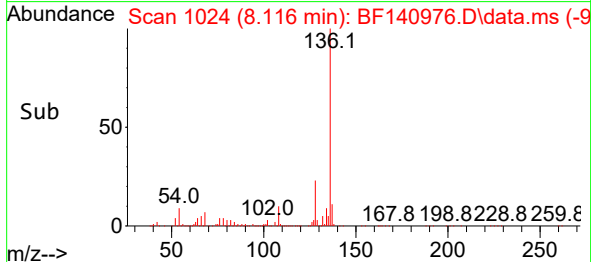
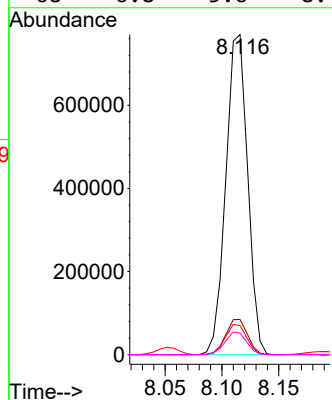
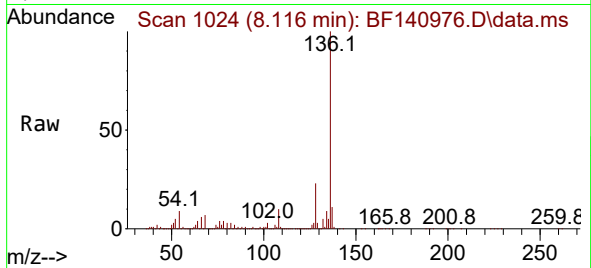




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

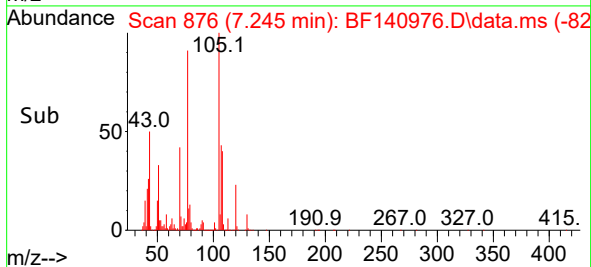
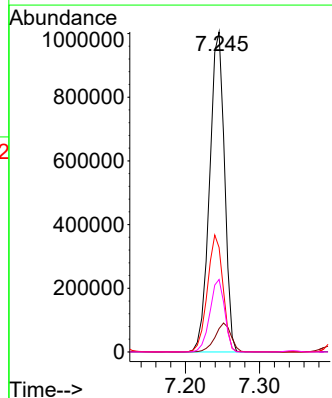
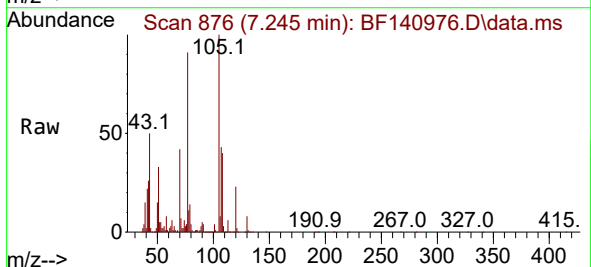
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

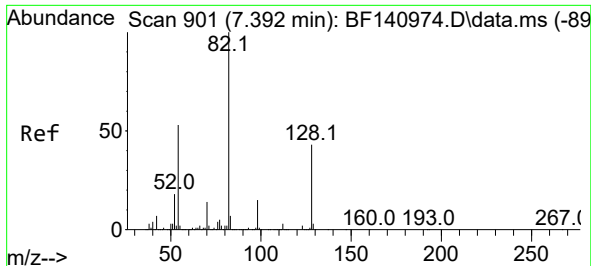
Tgt Ion:136 Resp: 1029031
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.1 7.6 11.4
68 6.8 5.6 8.4



#22
Acetophenone
Concen: 54.423 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:105 Resp: 1400933
Ion Ratio Lower Upper
105 100
71 7.3 6.1 9.1
51 32.7 25.8 38.6
120 22.7 18.1 27.1

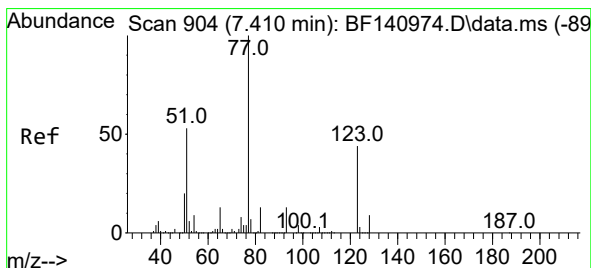
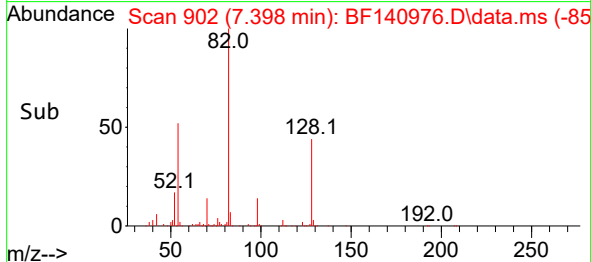
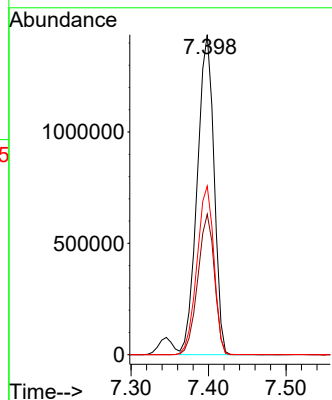
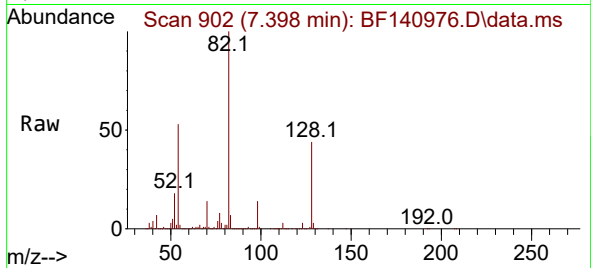




#23
Nitrobenzene-d5
Concen: 104.864 ng
RT: 7.398 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

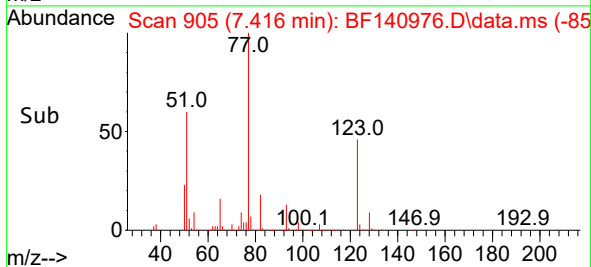
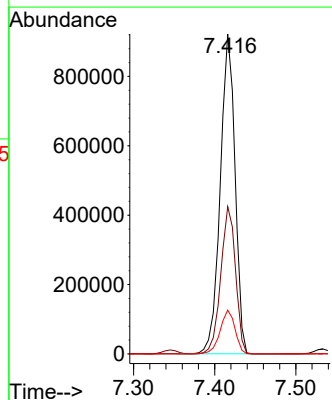
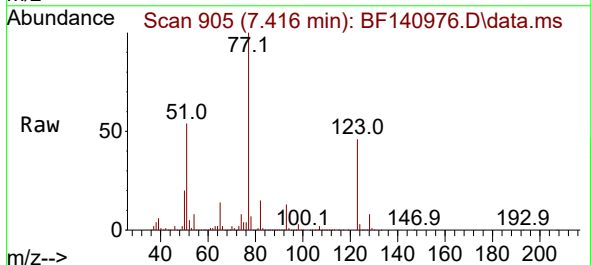
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

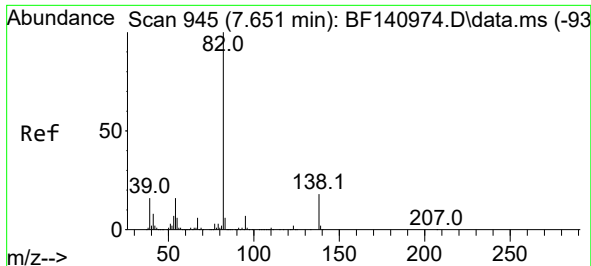
Tgt Ion: 82 Resp: 2156825
Ion Ratio Lower Upper
82 100
128 43.9 34.4 51.6
54 52.7 42.4 63.6



#24
Nitrobenzene
Concen: 55.469 ng
RT: 7.416 min Scan# 905
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 77 Resp: 1168779
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.2
65 13.7 10.7 16.1

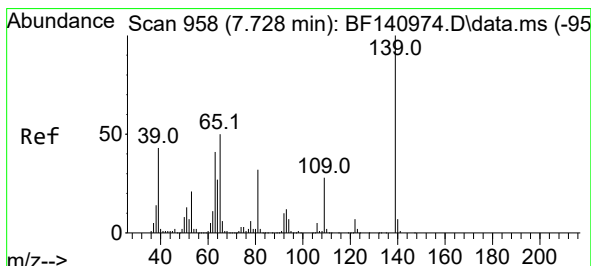
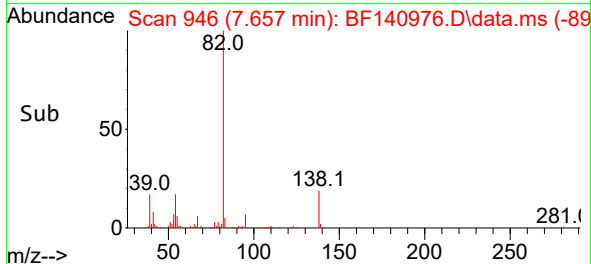
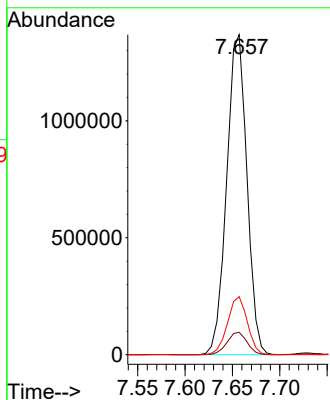
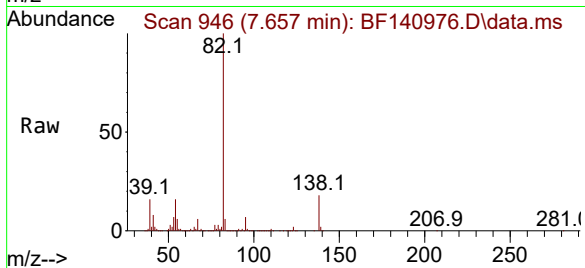




#25
Isophorone
Concen: 59.029 ng
RT: 7.657 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

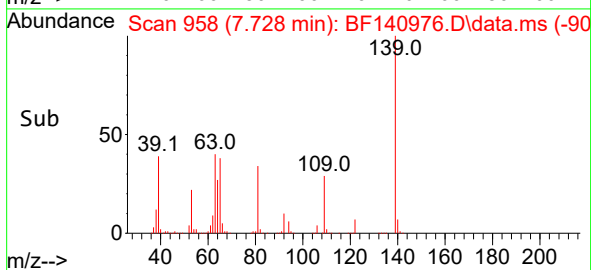
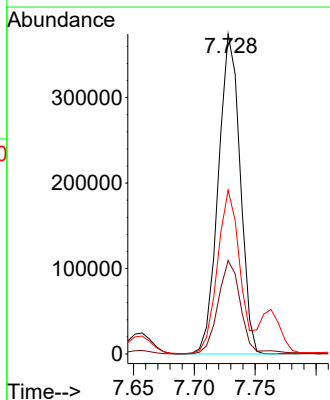
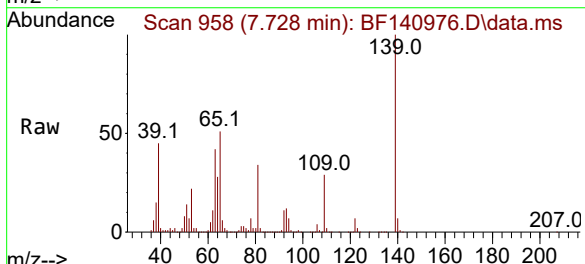
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

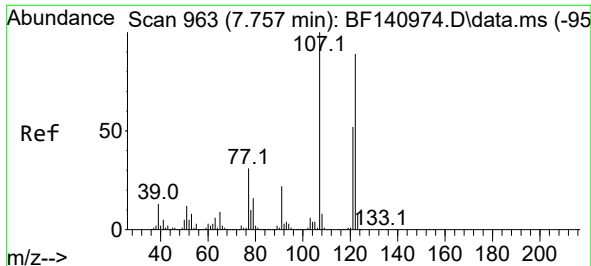
Tgt Ion: 82 Resp: 2034290
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 48.147 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:139 Resp: 467251
Ion Ratio Lower Upper
139 100
109 29.2 22.2 33.4
65 51.1 40.2 60.4

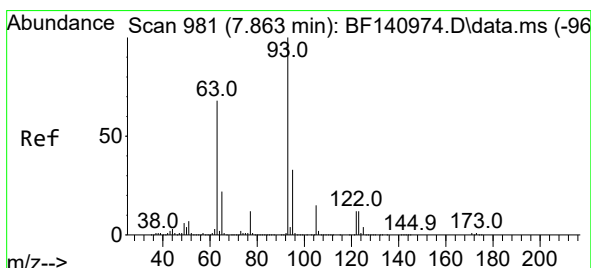
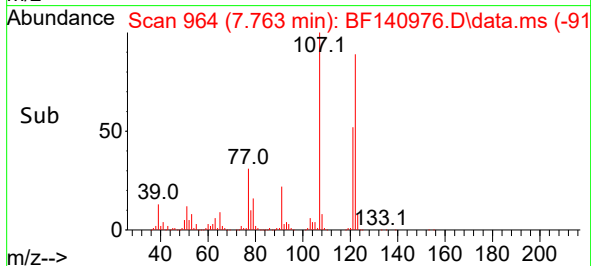
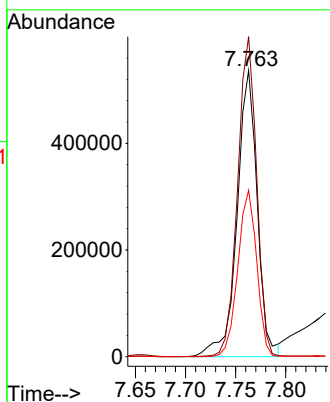
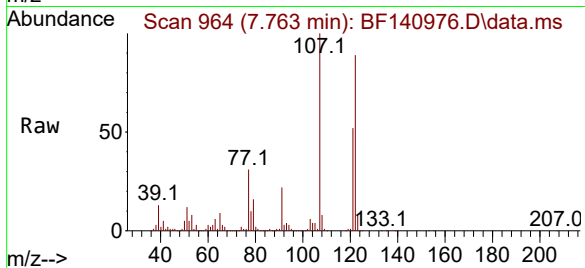




#27
2,4-Dimethylphenol
Concen: 66.539 ng
RT: 7.763 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

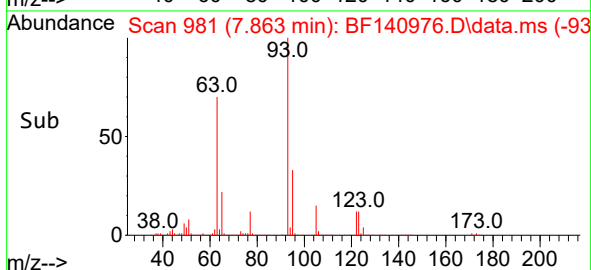
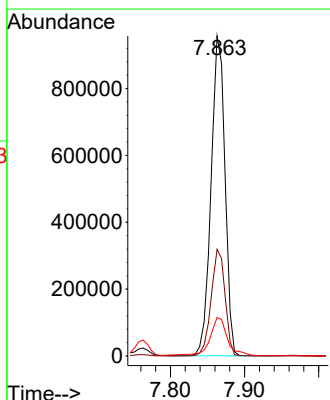
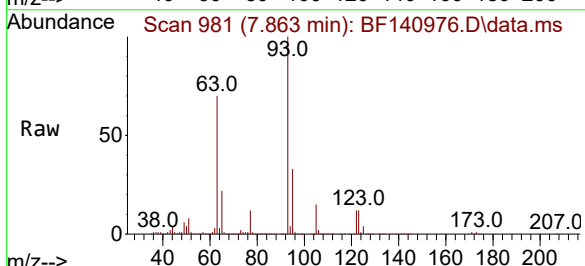
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

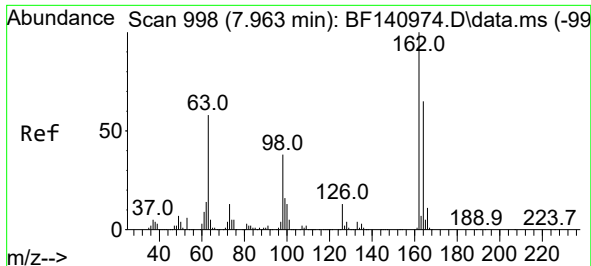
Tgt Ion:122 Resp: 754114
Ion Ratio Lower Upper
122 100
107 111.8 89.4 134.2
121 58.1 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 58.026 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion: 93 Resp: 1248974
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 55.396 ng

RT: 7.963 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

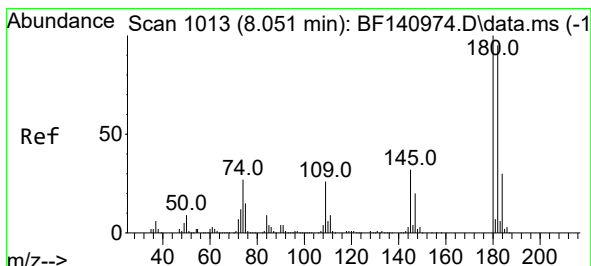
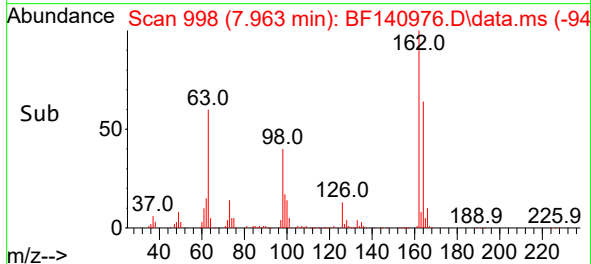
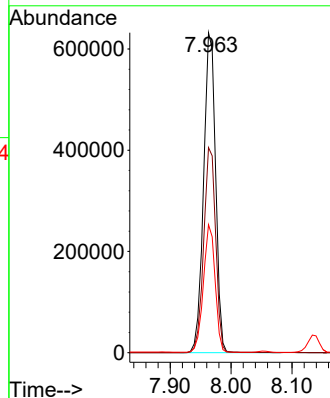
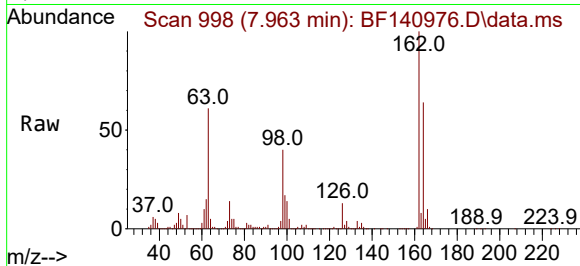
Tgt Ion:162 Resp: 866778

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

98 40.0 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 52.604 ng

RT: 8.051 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

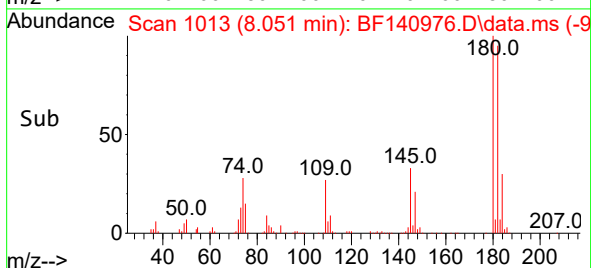
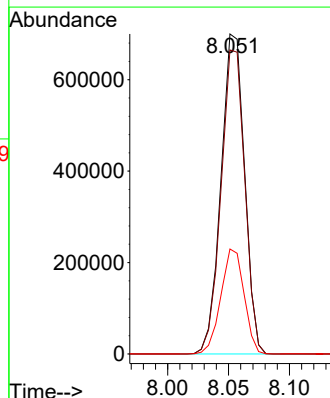
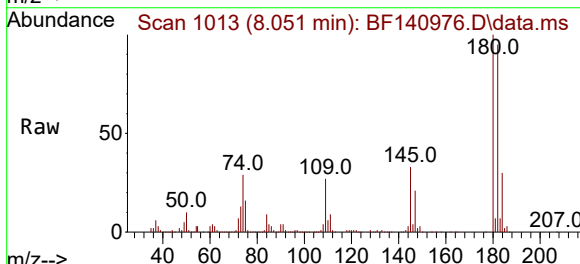
Tgt Ion:180 Resp: 943563

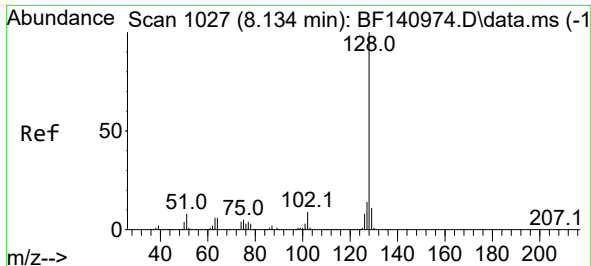
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.4

145 32.8 25.4 38.2

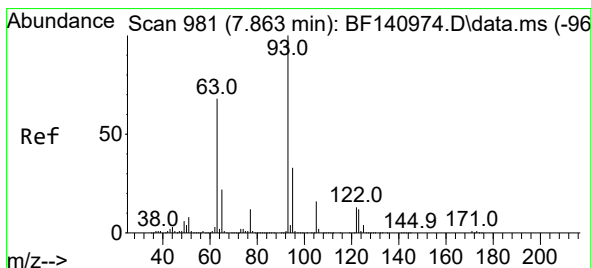
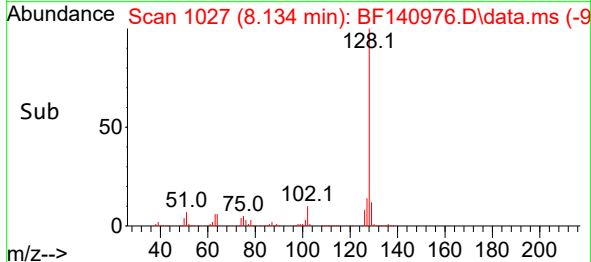
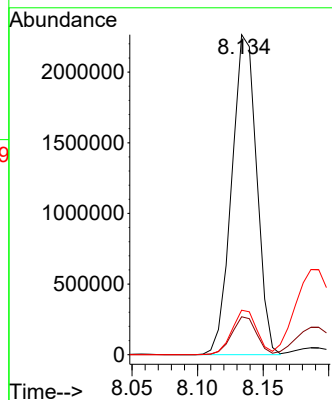
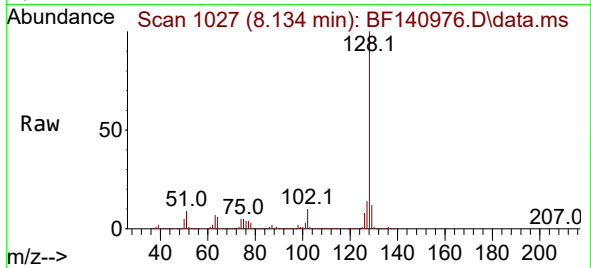




#31
Naphthalene
Concen: 53.044 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

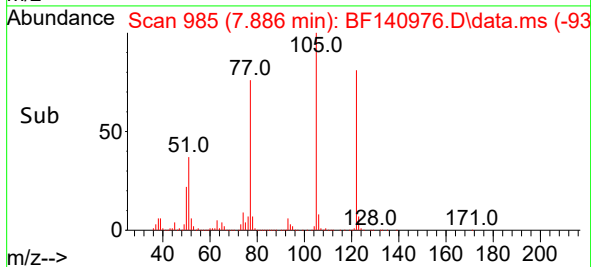
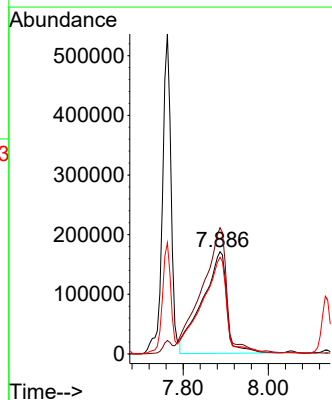
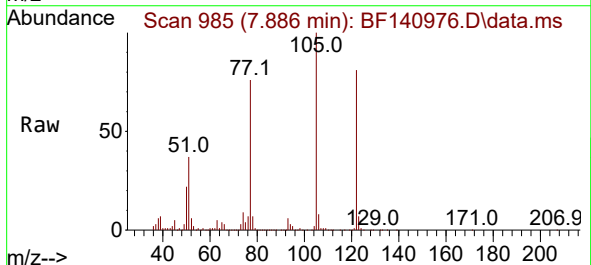
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

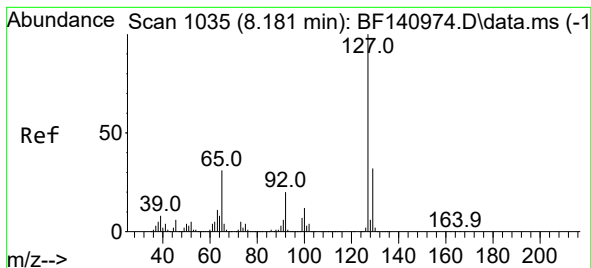
Tgt Ion:128 Resp: 2998347
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 63.380 ng
RT: 7.886 min Scan# 985
Delta R.T. 0.023 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:122 Resp: 681257
Ion Ratio Lower Upper
122 100
105 123.4 105.4 145.4
77 94.4 76.4 116.4

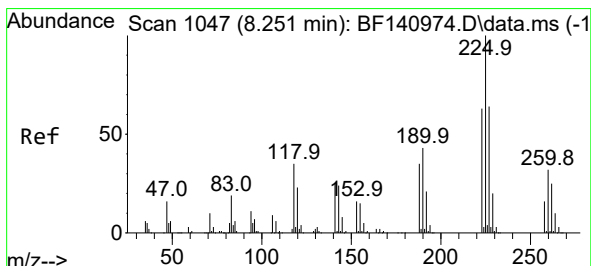
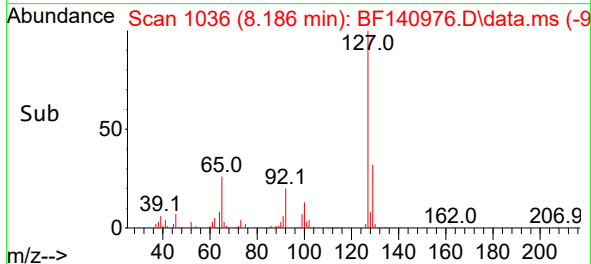
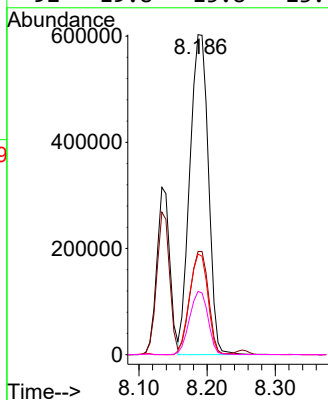
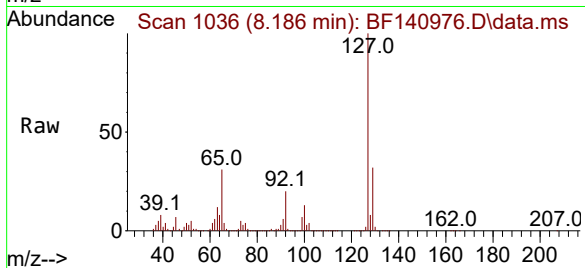




#33
4-Chloroaniline
Concen: 60.371 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

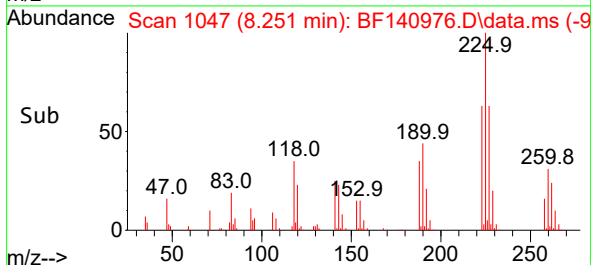
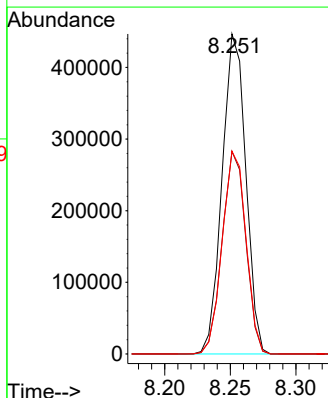
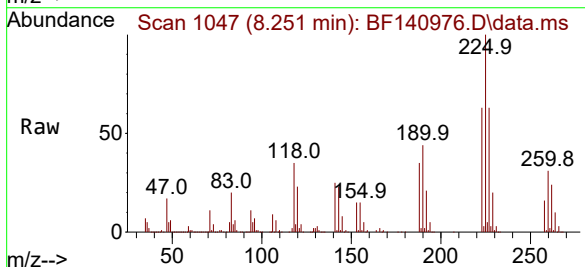
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

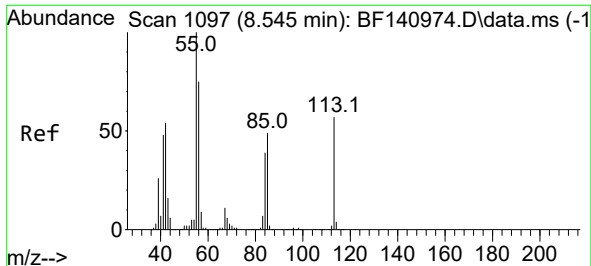
Tgt Ion:127 Resp: 1133393
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1
65 31.5 24.6 37.0
92 19.8 15.8 23.6



#34
Hexachlorobutadiene
Concen: 46.493 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

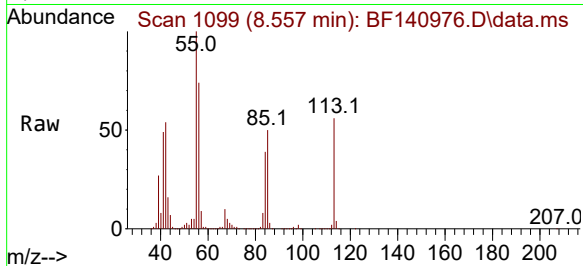
Tgt Ion:225 Resp: 561087
Ion Ratio Lower Upper
225 100
223 63.3 50.3 75.5
227 63.4 50.8 76.2



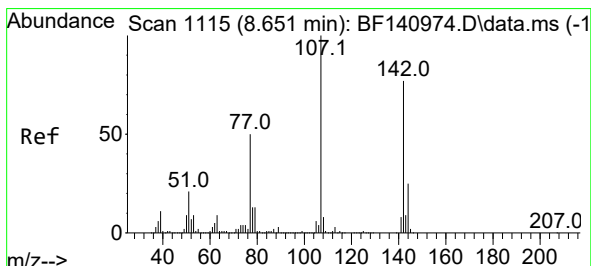
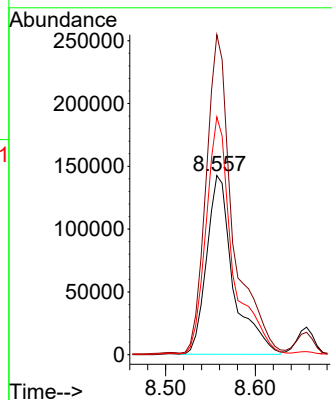
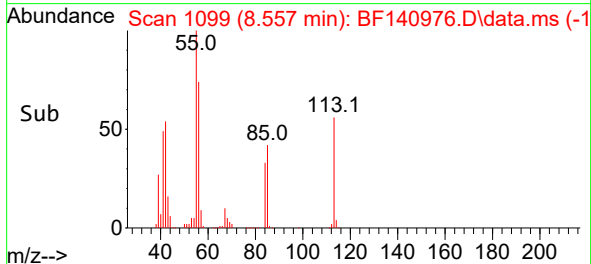


#35
Caprolactam
Concen: 63.193 ng
RT: 8.557 min Scan# 1099
Delta R.T. 0.012 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

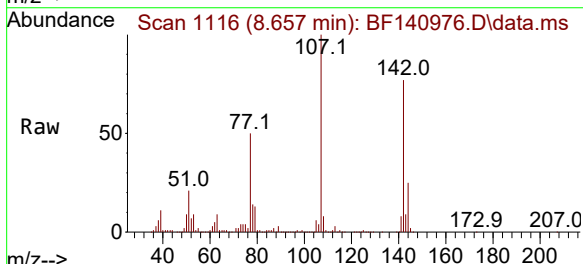
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



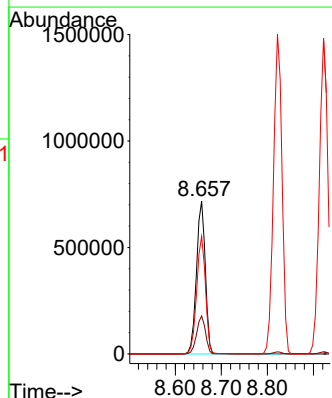
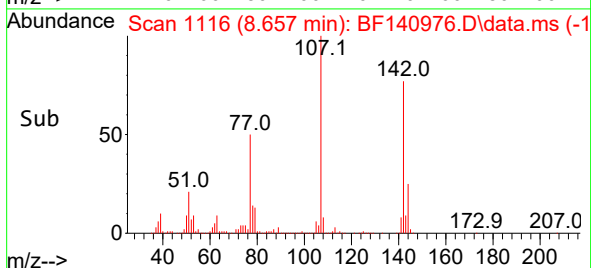
Tgt Ion:113 Resp: 294367
Ion Ratio Lower Upper
113 100
55 178.6 156.6 196.6
56 132.7 111.7 151.7

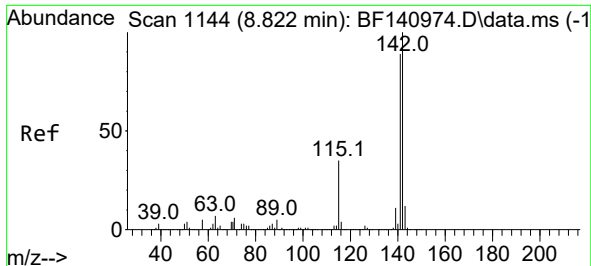


#36
4-Chloro-3-methylphenol
Concen: 54.167 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion:107 Resp: 953935
Ion Ratio Lower Upper
107 100
144 25.0 19.9 29.9
142 77.0 61.8 92.8

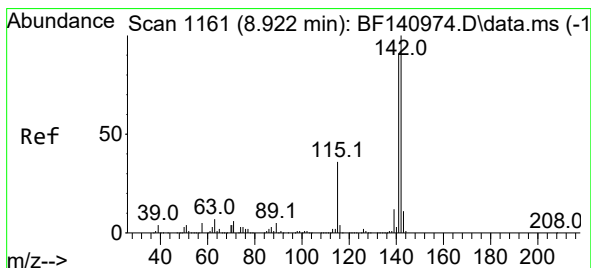
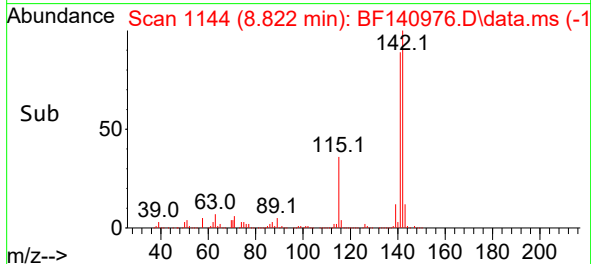
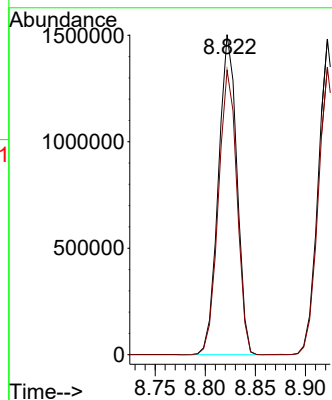
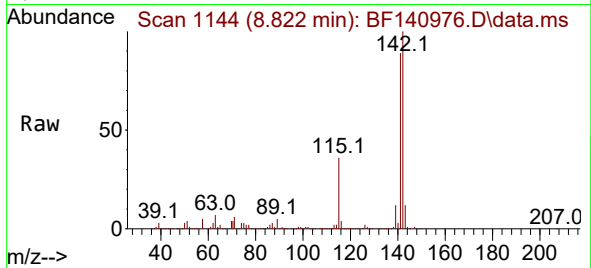




#37
2-Methylnaphthalene
Concen: 51.477 ng
RT: 8.822 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

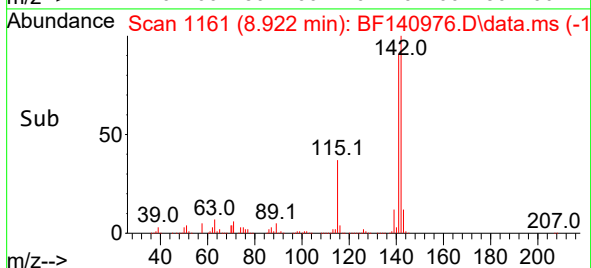
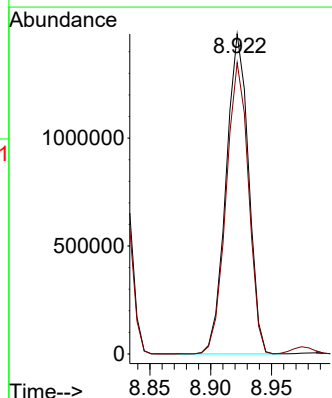
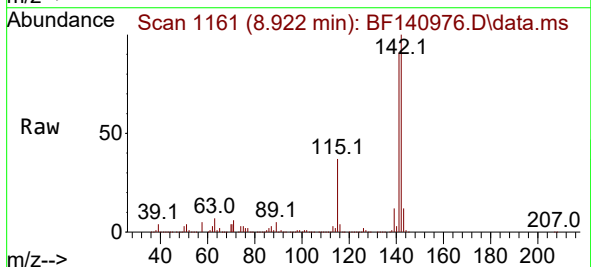
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

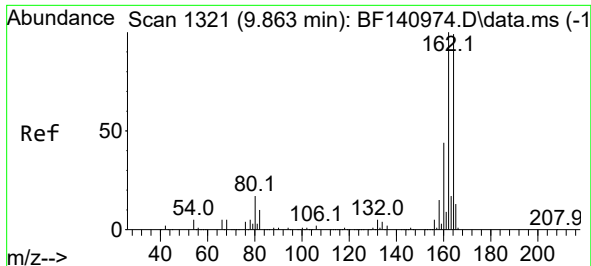
Tgt Ion:142 Resp: 1924796
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 51.339 ng
RT: 8.922 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:142 Resp: 1898518
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1

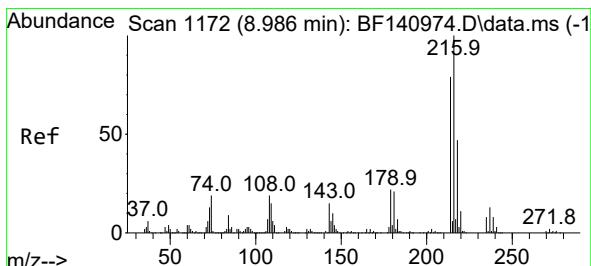
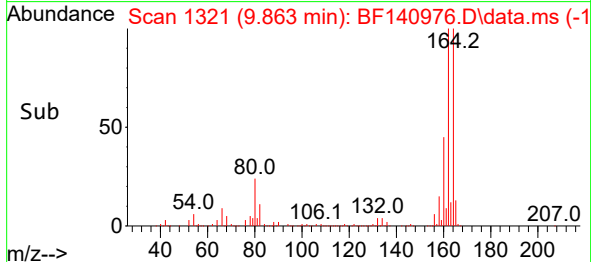
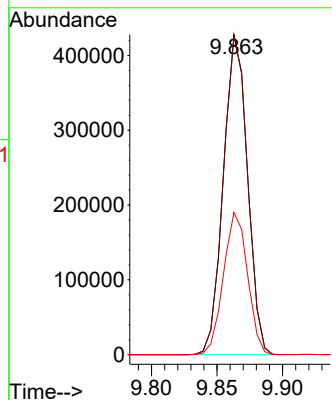
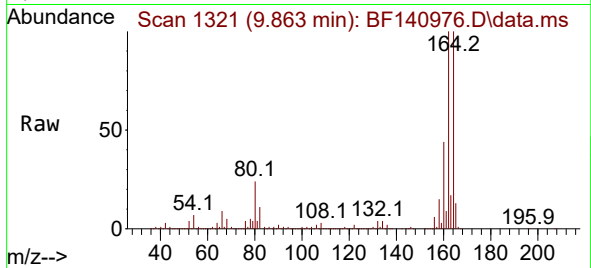




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

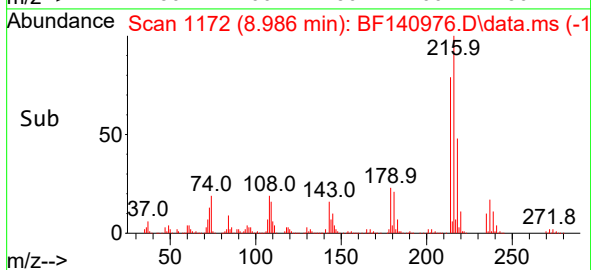
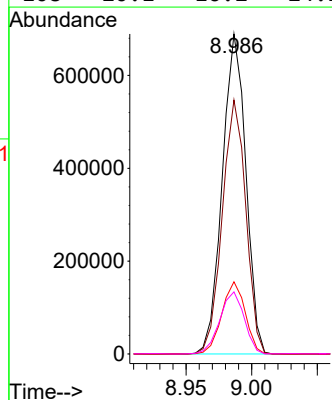
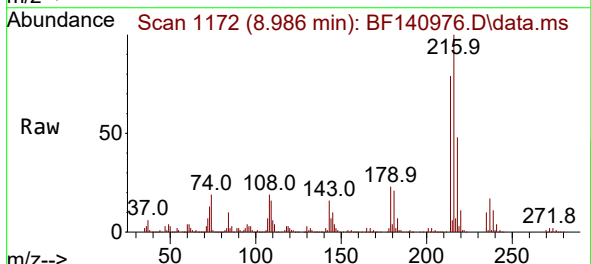
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

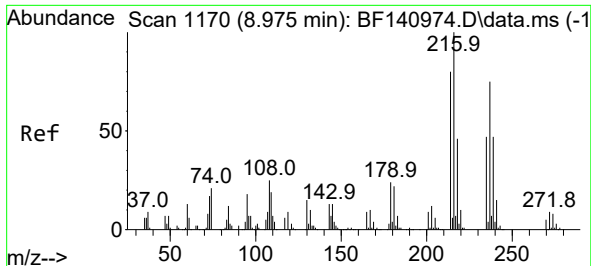
Tgt Ion:164 Resp: 545680
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 44.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.312 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

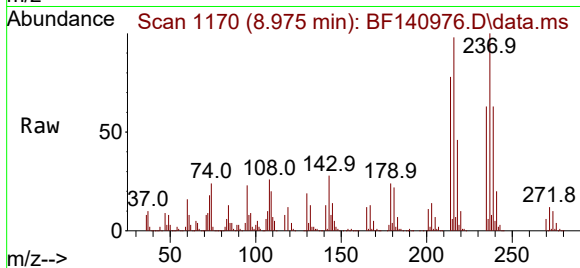
Tgt Ion:216 Resp: 860616
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 22.4 17.9 26.9
108 20.1 16.2 24.2



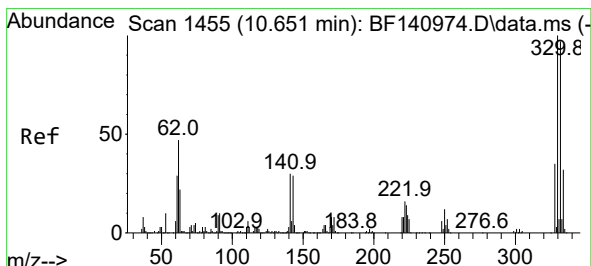
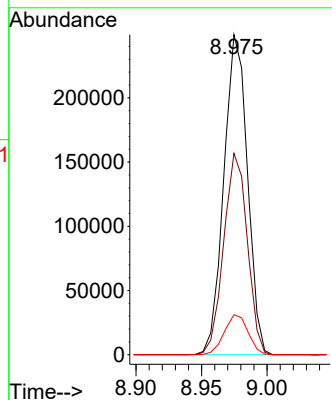
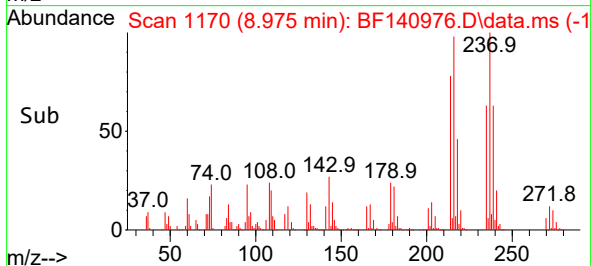


#41
Hexachlorocyclopentadiene
Concen: 74.443 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

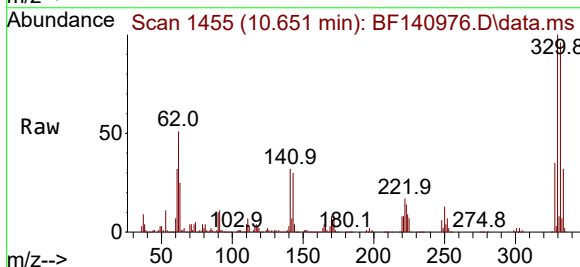
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



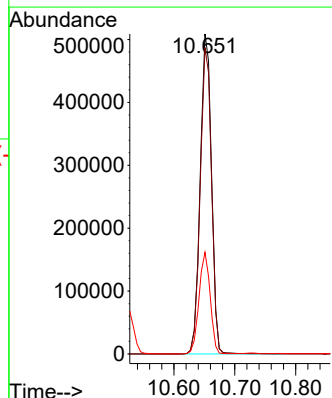
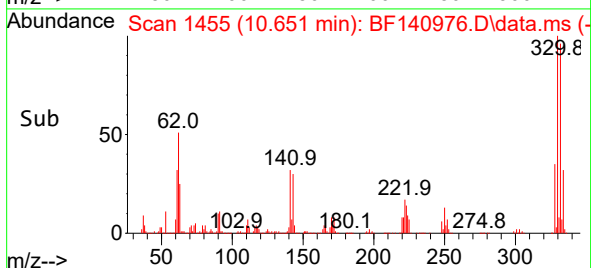
Tgt Ion: 237 Resp: 311667
Ion Ratio Lower Upper
237 100
235 62.9 43.4 83.4
272 12.5 0.0 32.6

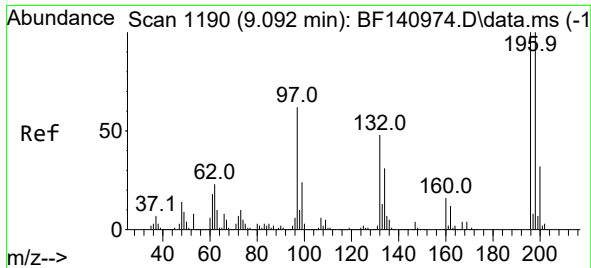


#42
2,4,6-Tribromophenol
Concen: 101.175 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59



Tgt Ion: 330 Resp: 652968
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 31.5 26.4 39.6

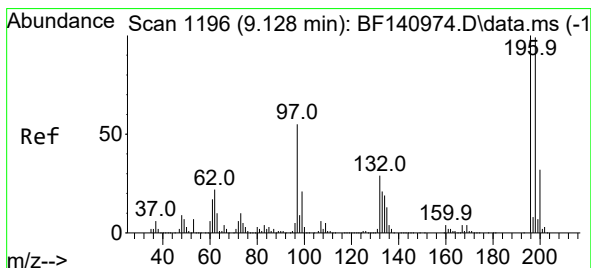
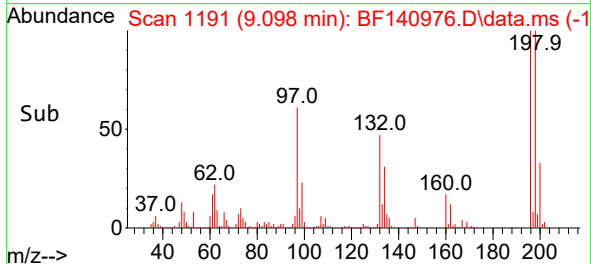
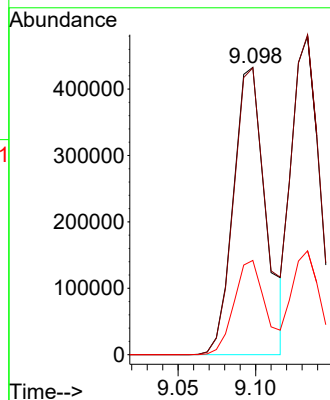
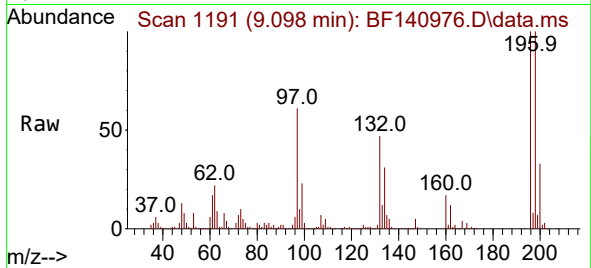




#43
2,4,6-Trichlorophenol
Concen: 60.697 ng
RT: 9.098 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

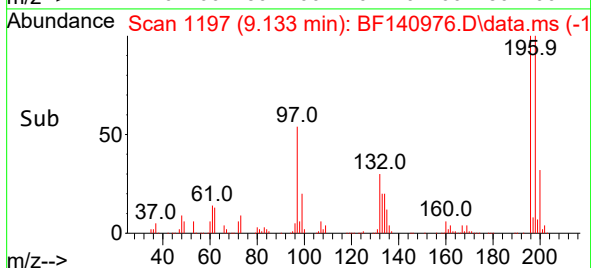
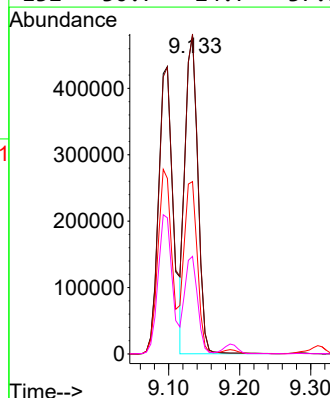
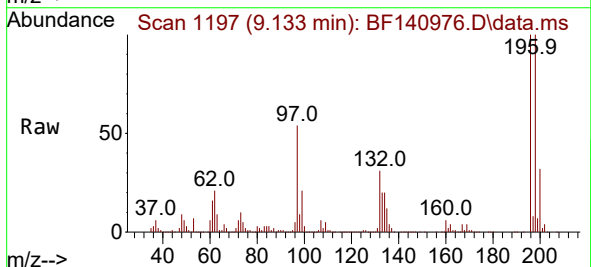
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

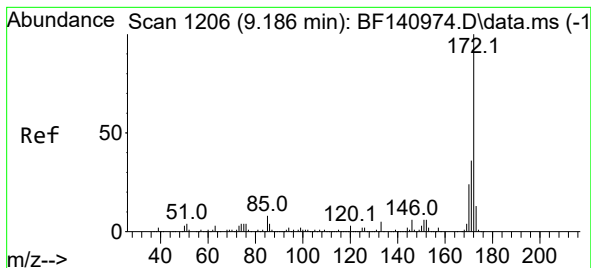
Tgt Ion:196 Resp: 623356
Ion Ratio Lower Upper
196 100
198 99.8 80.2 120.4
200 32.8 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 52.917 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:196 Resp: 597336
Ion Ratio Lower Upper
196 100
198 100.4 79.9 119.9
97 54.1 44.3 66.5
132 30.7 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 90.942 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

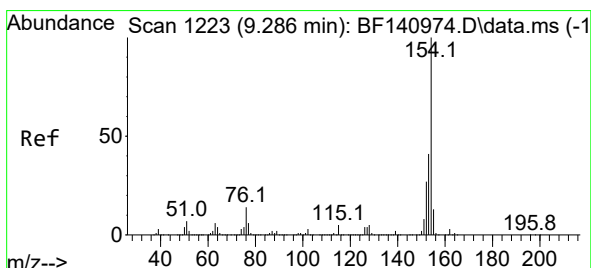
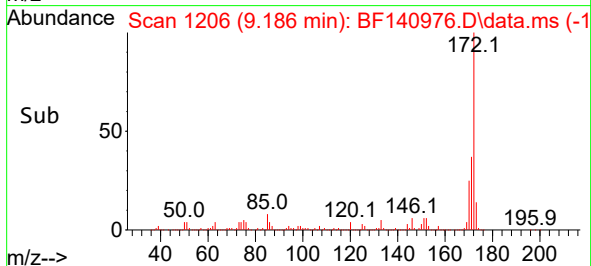
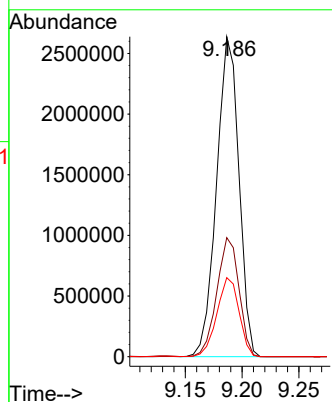
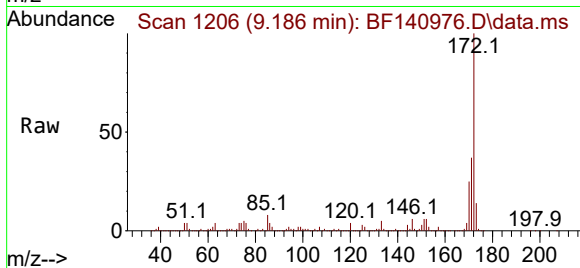
Tgt Ion:172 Resp: 3609485

Ion Ratio Lower Upper

172 100

171 37.2 29.0 43.4

170 24.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 53.058 ng

RT: 9.286 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

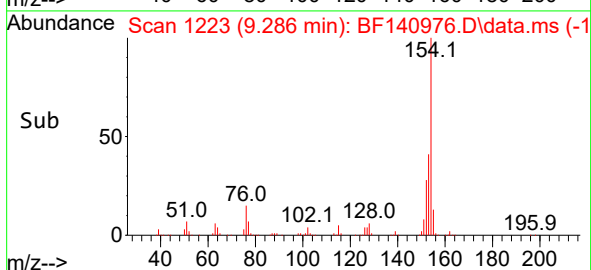
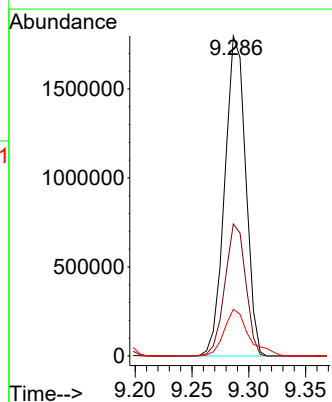
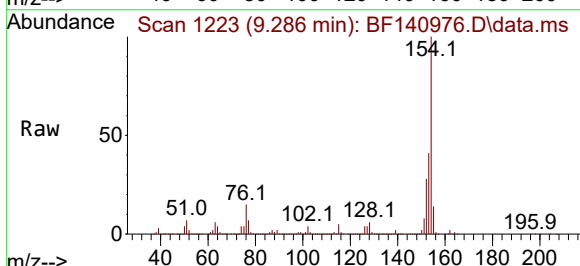
Tgt Ion:154 Resp: 2302280

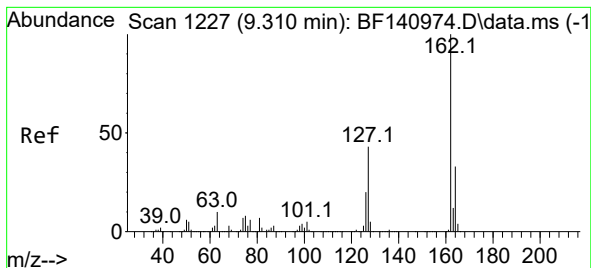
Ion Ratio Lower Upper

154 100

153 41.2 20.9 60.9

76 14.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 54.449 ng

RT: 9.310 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

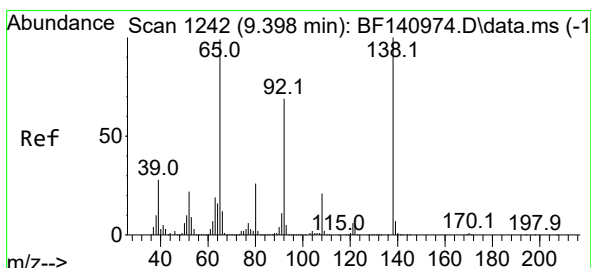
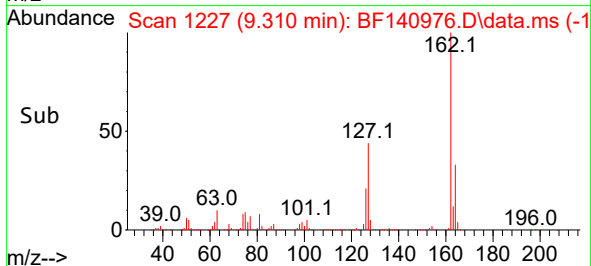
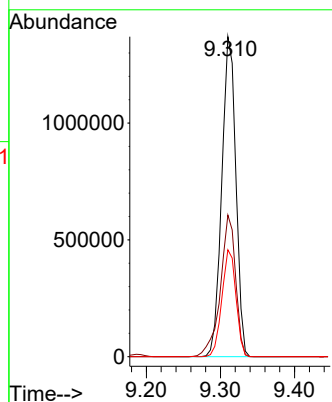
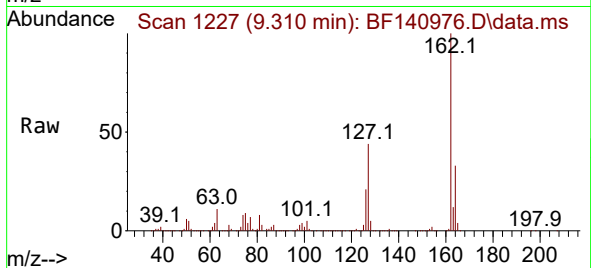
Tgt Ion:162 Resp: 1807450

Ion Ratio Lower Upper

162 100

127 44.3 34.2 51.4

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 53.680 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

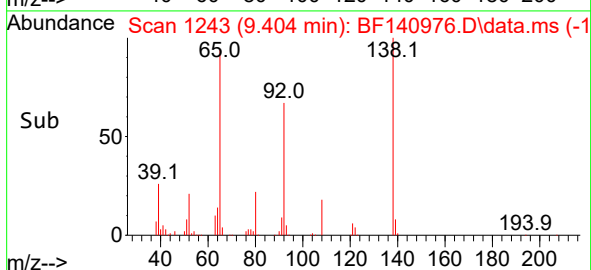
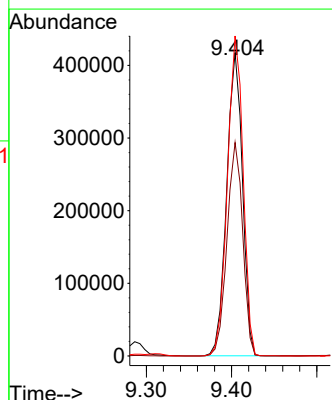
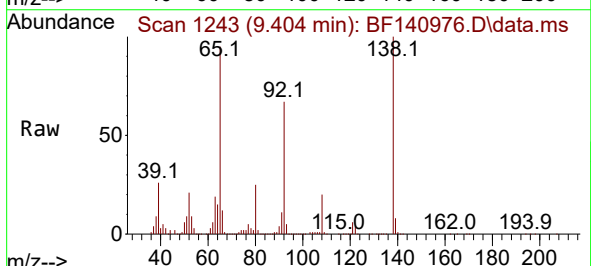
Tgt Ion: 65 Resp: 538159

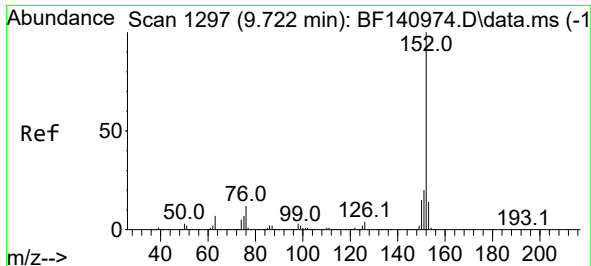
Ion Ratio Lower Upper

65 100

92 70.4 55.6 83.4

138 105.4 80.5 120.7





#49

Acenaphthylene

Concen: 53.370 ng

RT: 9.728 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

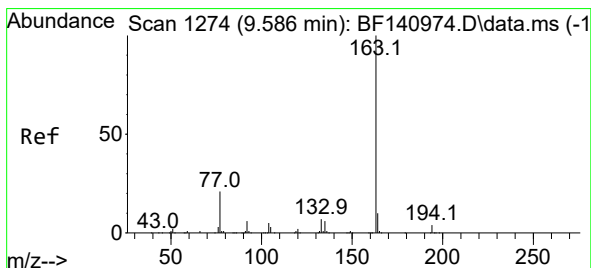
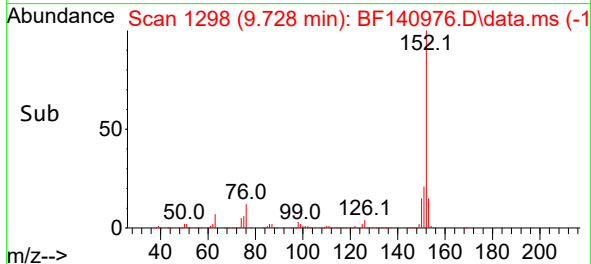
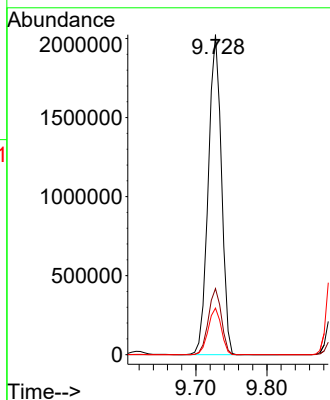
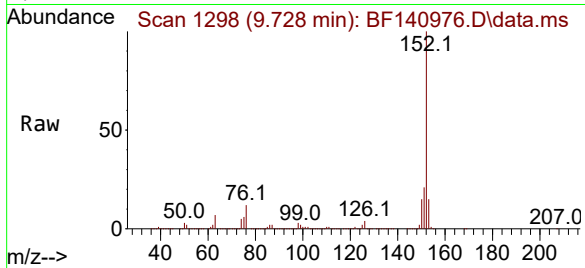
Tgt Ion:152 Resp: 2603514

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 14.6 11.4 17.0



#50

Dimethylphthalate

Concen: 53.230 ng

RT: 9.592 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

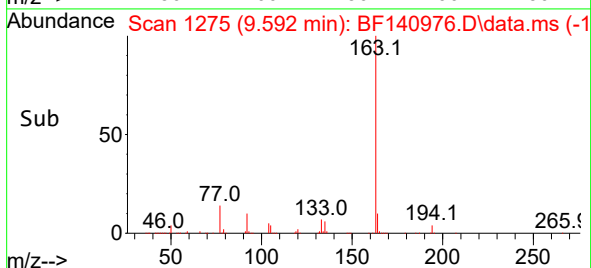
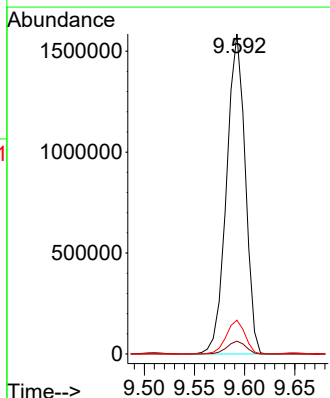
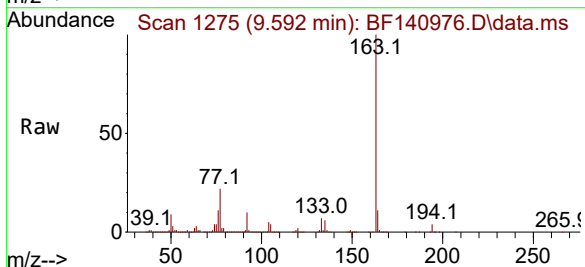
Tgt Ion:163 Resp: 2047854

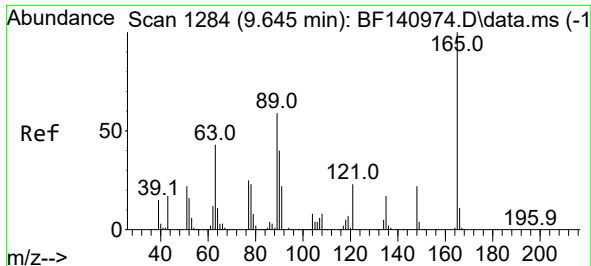
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.3 12.5

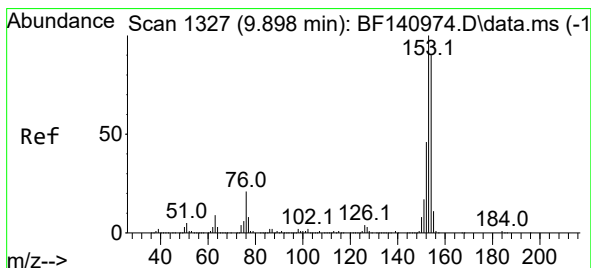
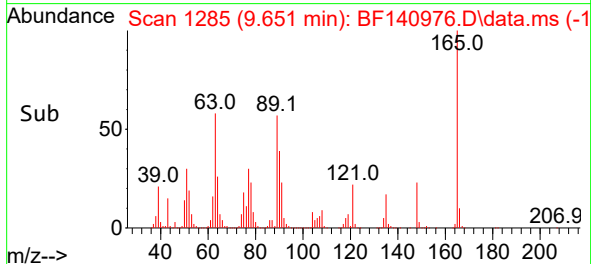
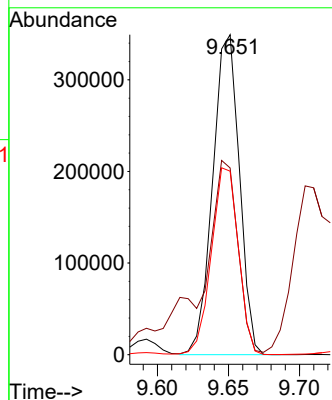
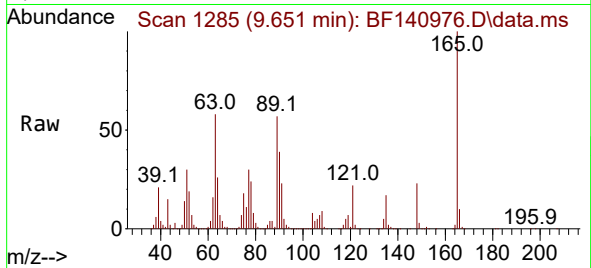




#51
2,6-Dinitrotoluene
Concen: 51.848 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

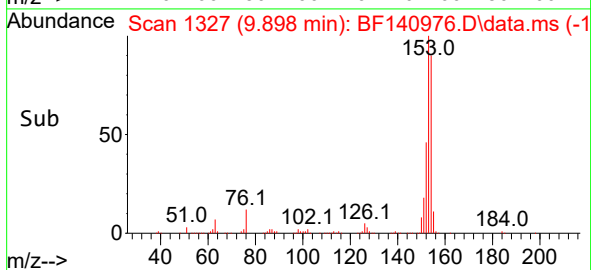
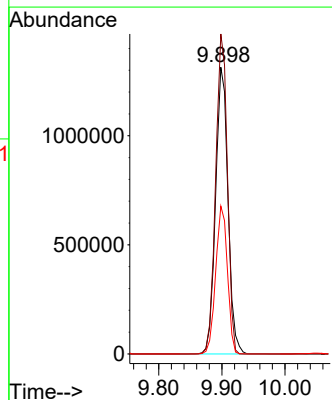
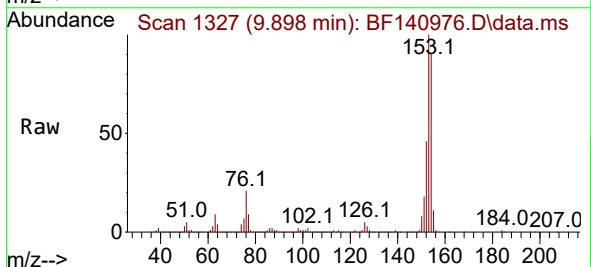
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

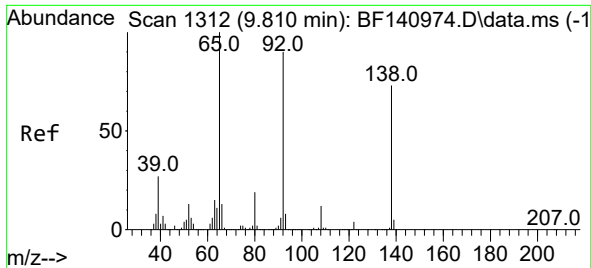
Tgt Ion:165 Resp: 455999
Ion Ratio Lower Upper
165 100
63 58.3 47.1 70.7
89 57.3 47.0 70.4



#52
Acenaphthene
Concen: 57.316 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:154 Resp: 1786036
Ion Ratio Lower Upper
154 100
153 111.6 89.2 133.8
152 51.5 40.9 61.3

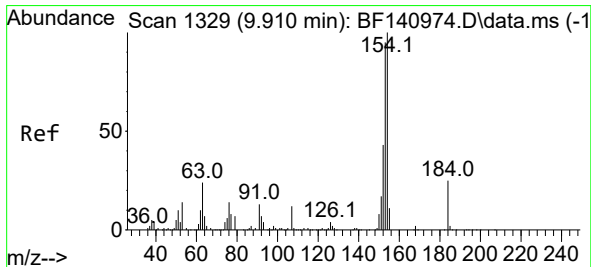
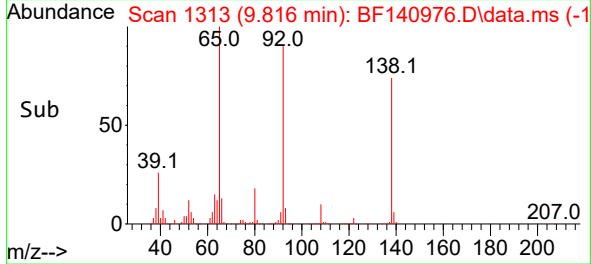
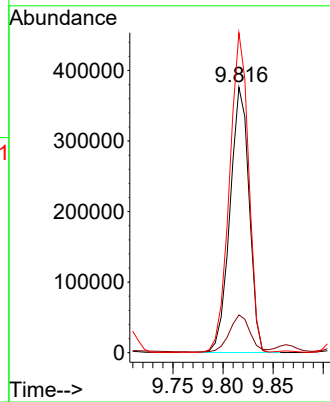
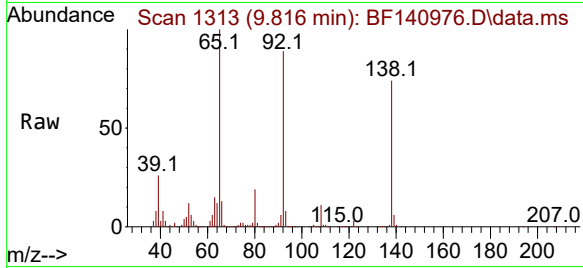




#53
3-Nitroaniline
Concen: 57.087 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

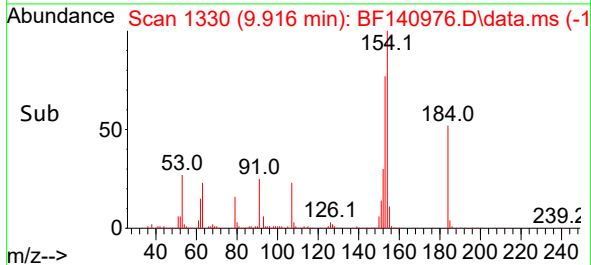
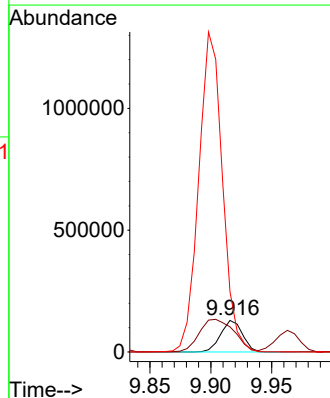
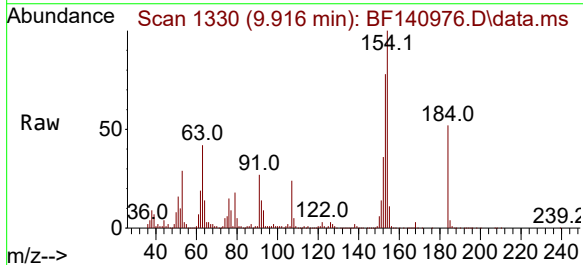
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

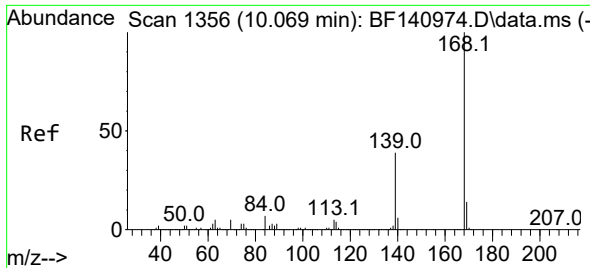
Tgt Ion:138 Resp: 498260
Ion Ratio Lower Upper
138 100
108 14.2 13.5 20.3
92 120.6 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 44.680 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:184 Resp: 160979
Ion Ratio Lower Upper
184 100
63 79.8 81.6 122.4#
154 191.8 363.5 545.3#

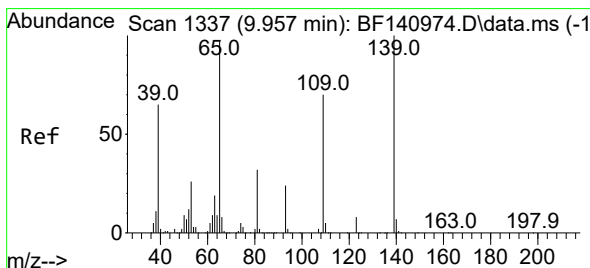
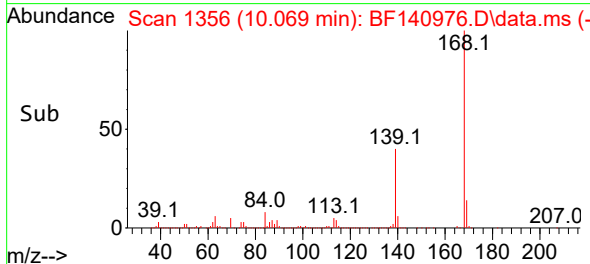
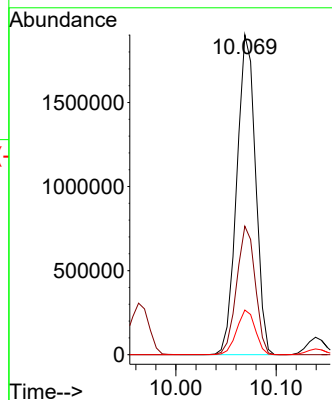
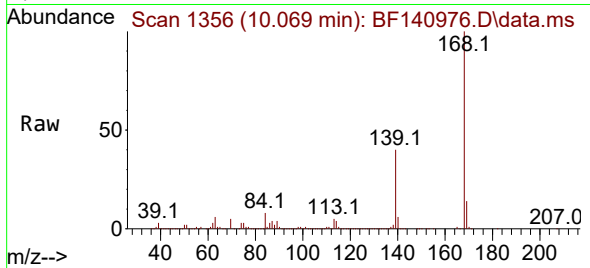




#55
Dibenzofuran
Concen: 51.305 ng
RT: 10.069 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

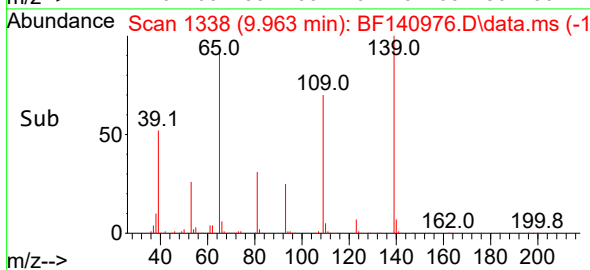
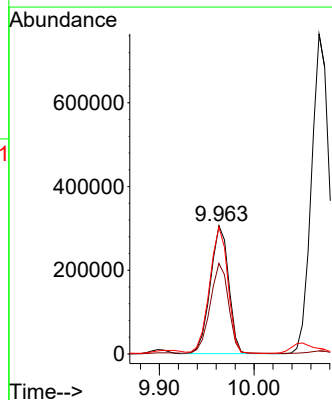
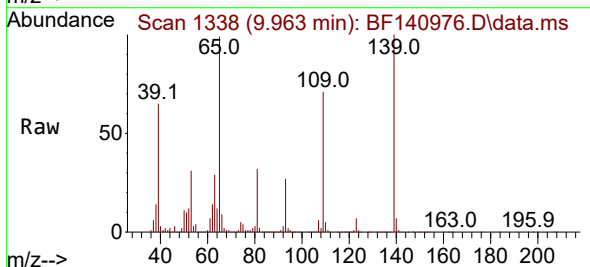
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

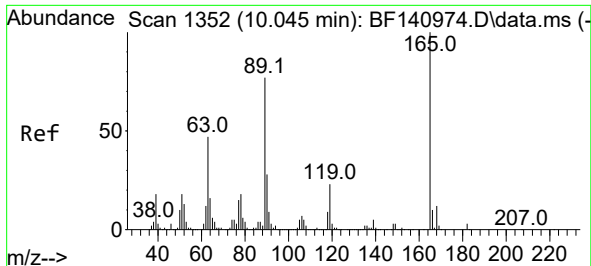
Tgt Ion:168 Resp: 2477328
Ion Ratio Lower Upper
168 100
139 40.2 31.6 47.4
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 101.141 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:139 Resp: 414262
Ion Ratio Lower Upper
139 100
109 70.5 50.8 90.8
65 99.0 78.5 118.5





#57

2,4-Dinitrotoluene

Concen: 49.114 ng

RT: 10.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 568343

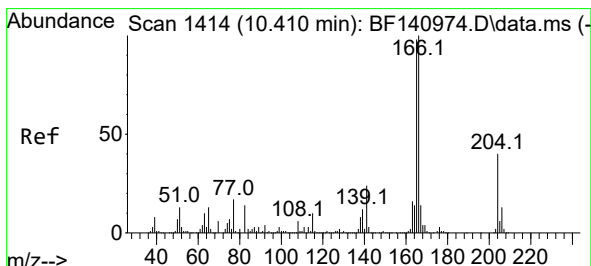
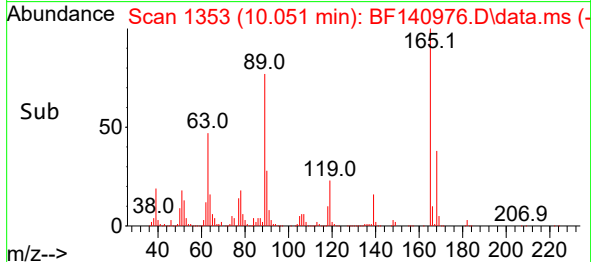
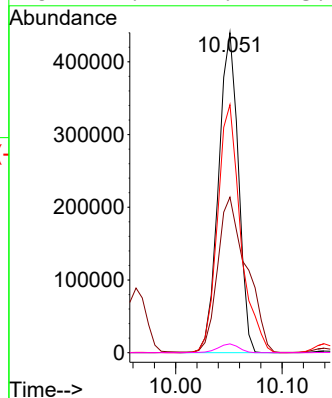
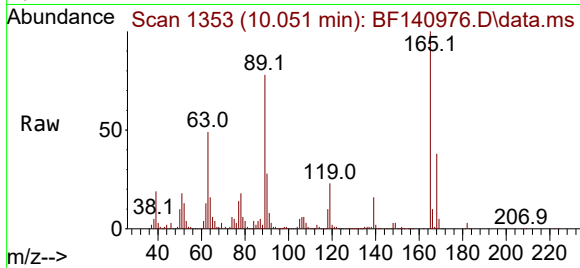
Ion Ratio Lower Upper

165 100

63 48.6 38.1 57.1

89 77.5 61.4 92.2

182 2.7 2.1 3.1



#58

Fluorene

Concen: 46.628 ng

RT: 10.416 min Scan# 1415

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

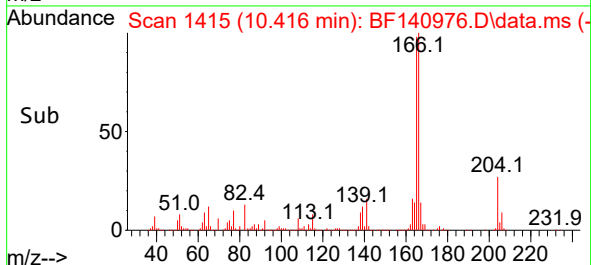
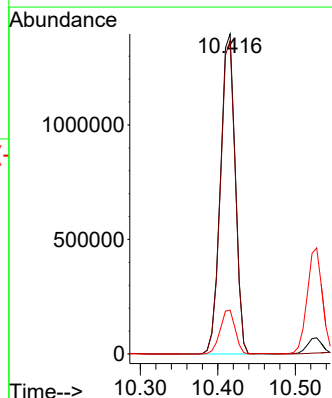
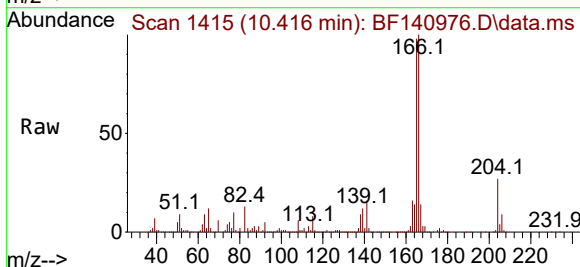
Tgt Ion:166 Resp: 1857483

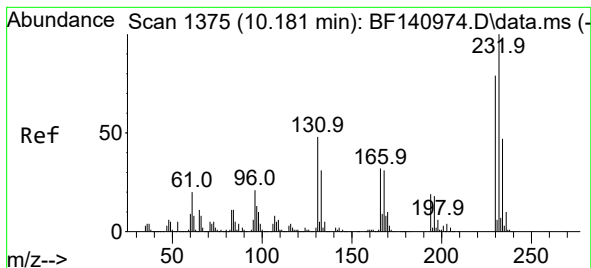
Ion Ratio Lower Upper

166 100

165 97.8 78.3 117.5

167 13.7 10.9 16.3

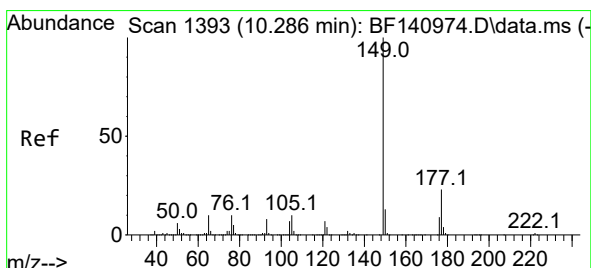
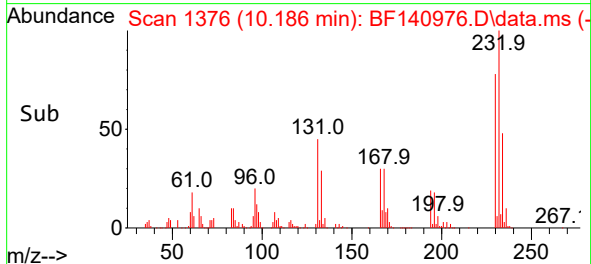
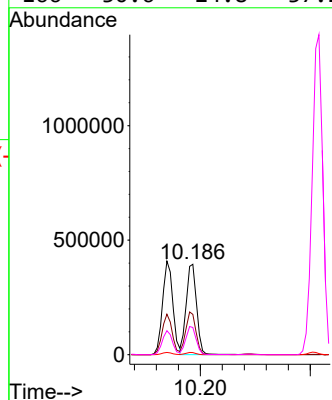
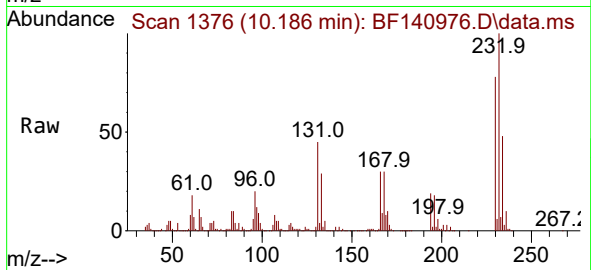




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.319 ng
RT: 10.186 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

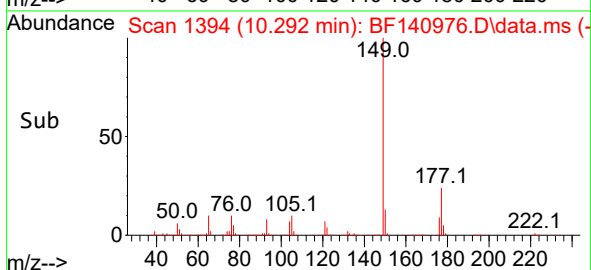
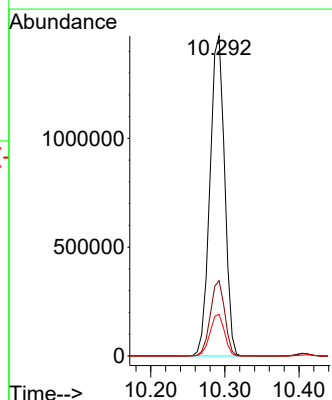
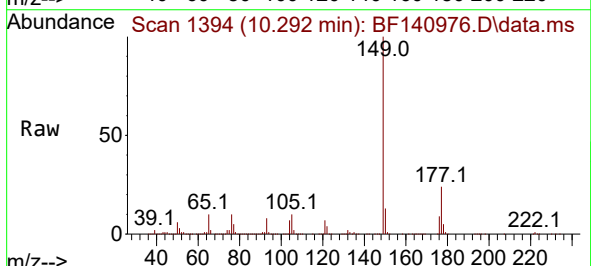
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

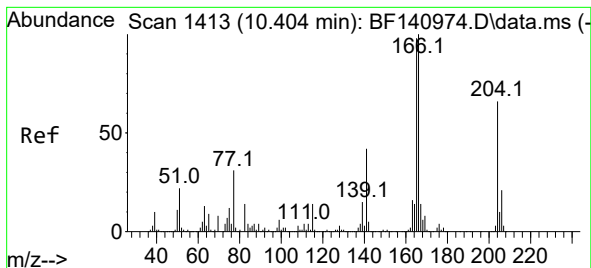
Tgt Ion:232 Resp: 518034
Ion Ratio Lower Upper
232 100
131 45.9 37.4 56.2
130 2.3 1.8 2.8
166 30.6 24.8 37.2



#60
Diethylphthalate
Concen: 50.536 ng
RT: 10.292 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:149 Resp: 2016065
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 13.0 10.4 15.6

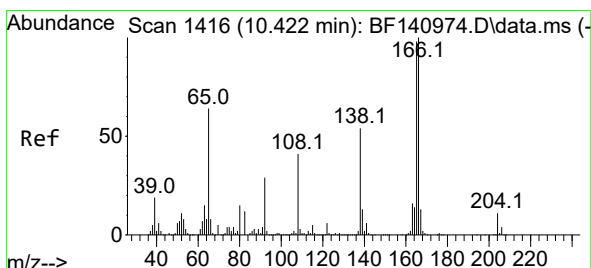
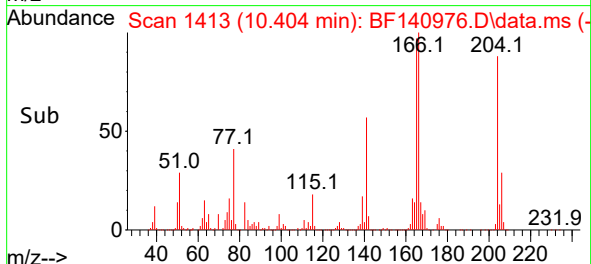
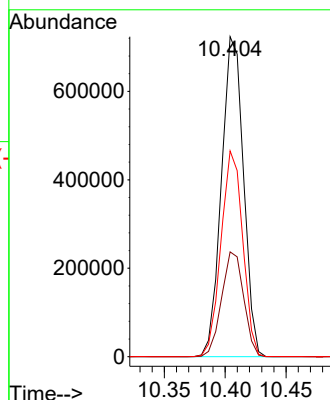
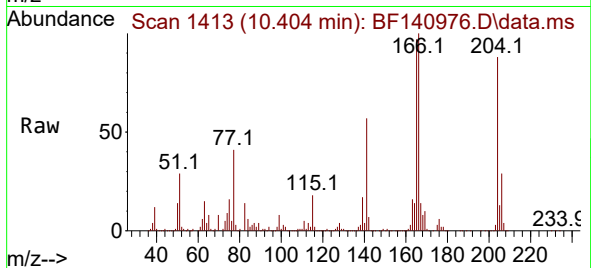




#61
4-Chlorophenyl-phenylether
Concen: 45.568 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

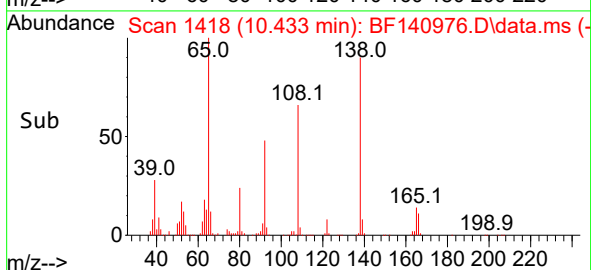
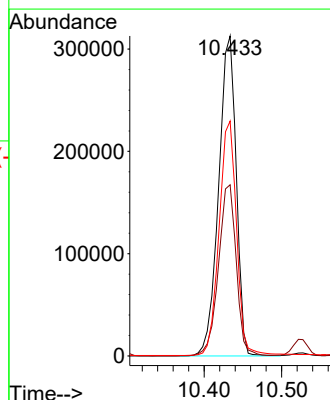
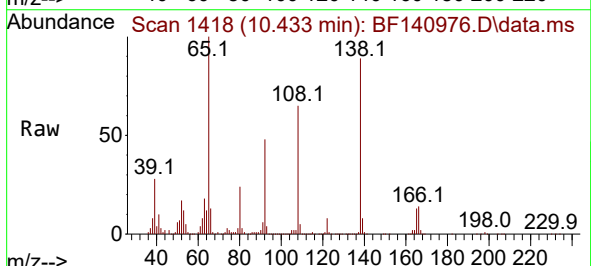
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

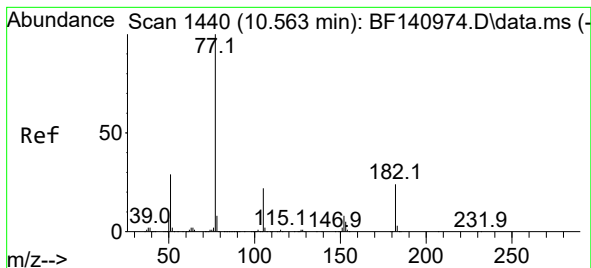
Tgt Ion:204 Resp: 911842
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 64.3 51.2 76.8



#62
4-Nitroaniline
Concen: 54.036 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:138 Resp: 492850
Ion Ratio Lower Upper
138 100
92 53.5 34.8 74.8
108 73.4 55.9 95.9





#63

Azobenzene

Concen: 56.443 ng

RT: 10.569 min Scan# 1440

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 2116887

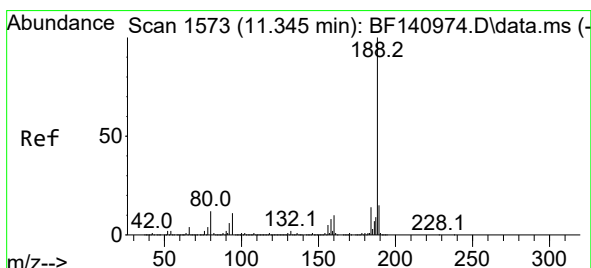
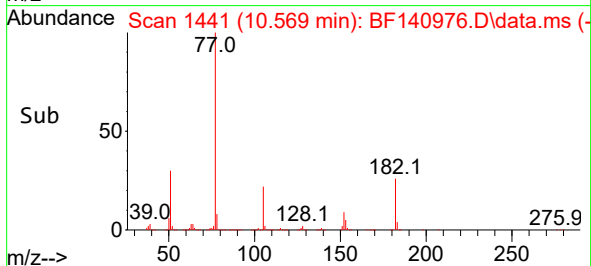
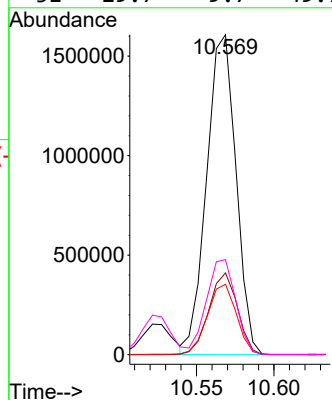
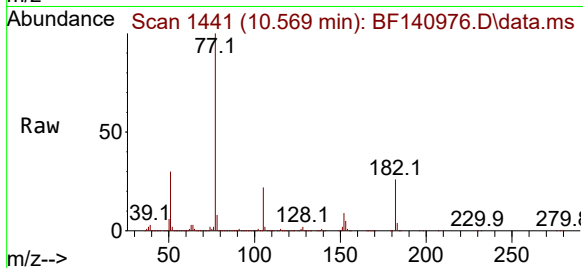
Ion Ratio Lower Upper

77 100

182 25.6 4.1 44.1

105 22.0 1.8 41.8

51 29.7 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: BF140976.D

Acq: 26 Dec 2024 18:59

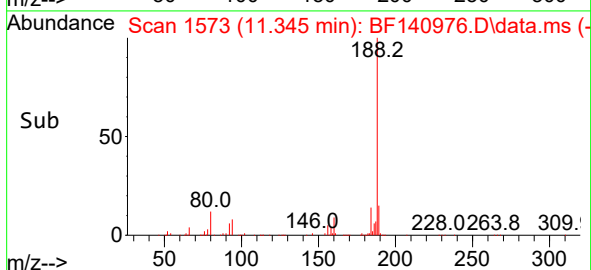
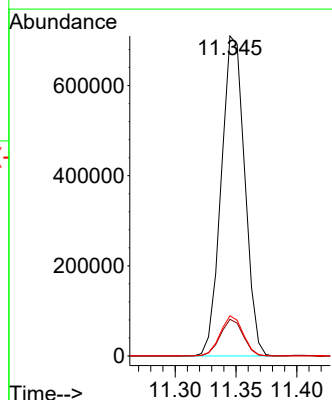
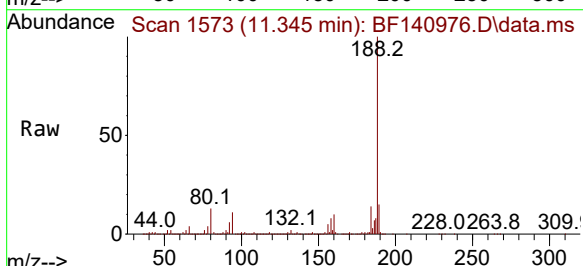
Tgt Ion: 188 Resp: 952375

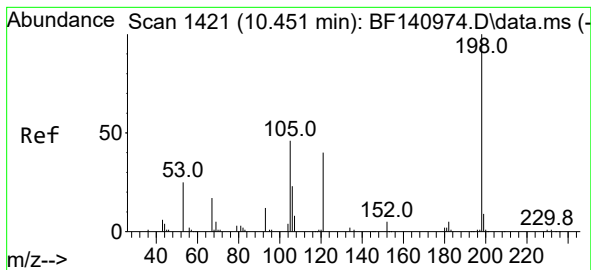
Ion Ratio Lower Upper

188 100

94 11.5 9.0 13.6

80 12.5 9.8 14.6

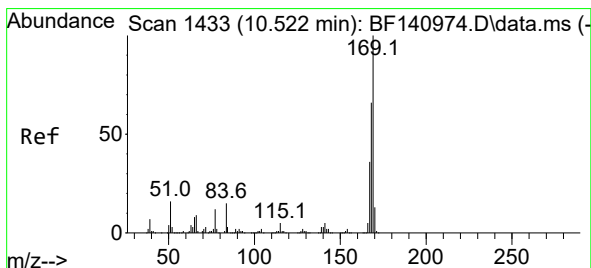
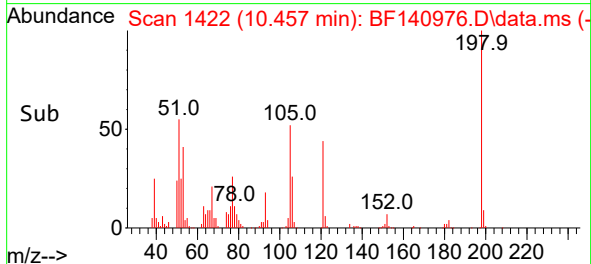
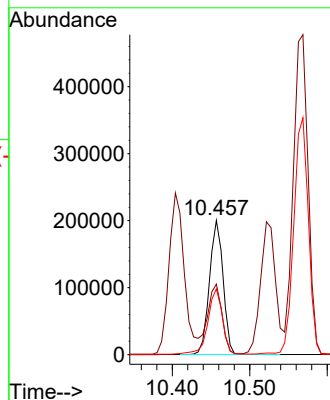
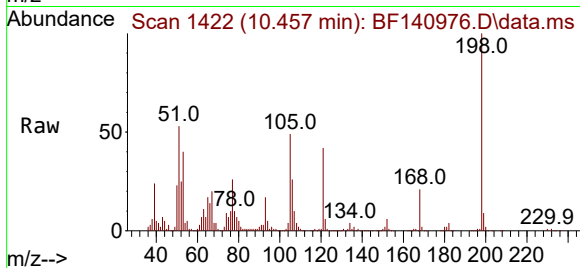




#65
4,6-Dinitro-2-methylphenol
Concen: 45.248 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

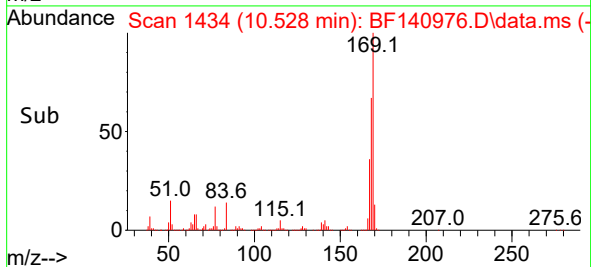
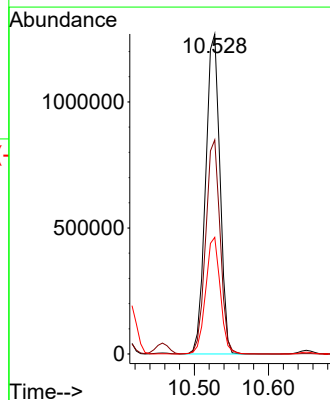
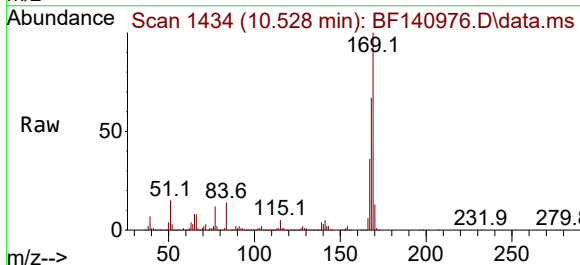
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

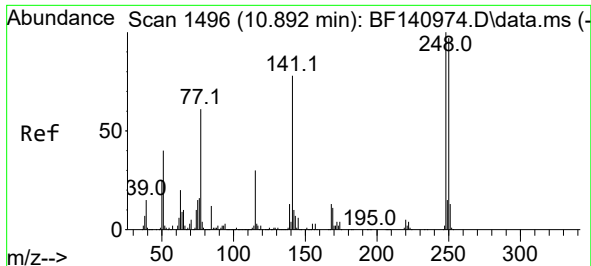
Tgt Ion:198 Resp: 244187
Ion Ratio Lower Upper
198 100
51 52.6 32.3 72.3
105 49.0 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 58.031 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:169 Resp: 1699227
Ion Ratio Lower Upper
169 100
168 66.9 52.6 79.0
167 36.5 29.0 43.4

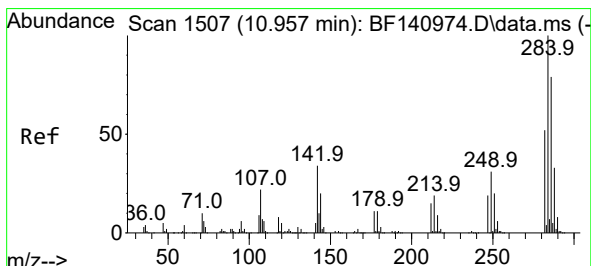
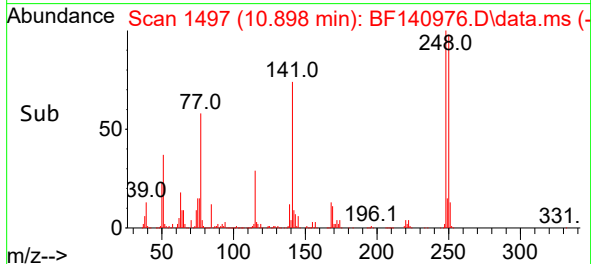
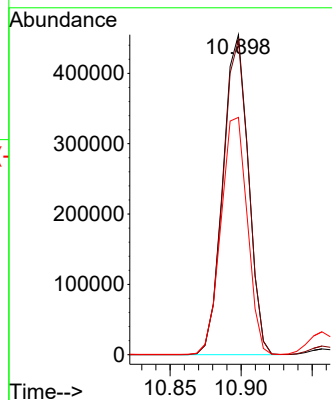
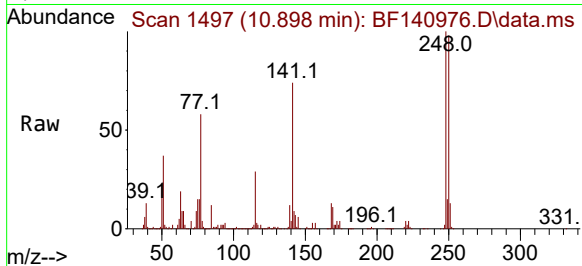




#67
4-Bromophenyl-phenylether
Concen: 53.363 ng
RT: 10.898 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

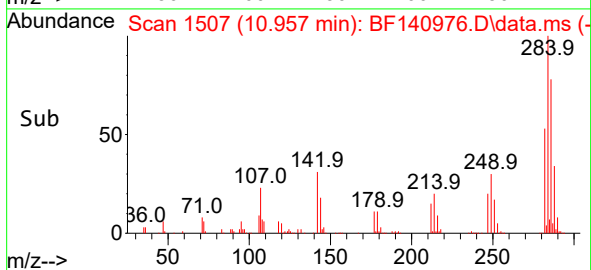
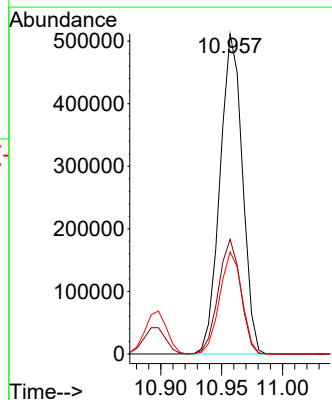
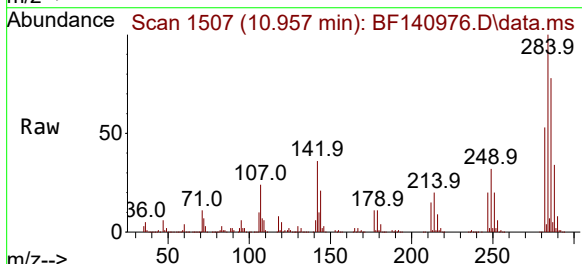
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

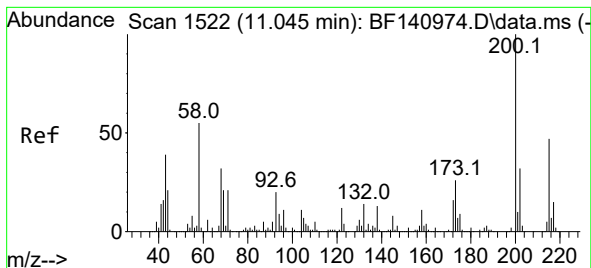
Tgt Ion:248 Resp: 568559
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 74.2 62.1 93.1



#68
Hexachlorobenzene
Concen: 54.270 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:284 Resp: 655571
Ion Ratio Lower Upper
284 100
142 35.8 27.1 40.7
249 31.9 25.1 37.7





#69

Atrazine

Concen: 48.897 ng

RT: 11.051 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

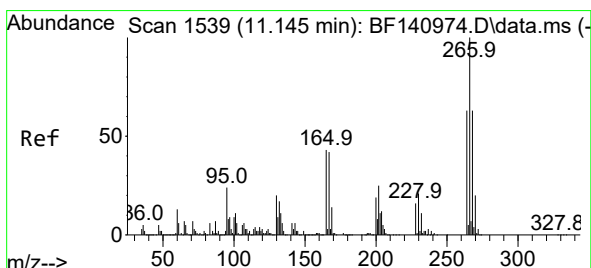
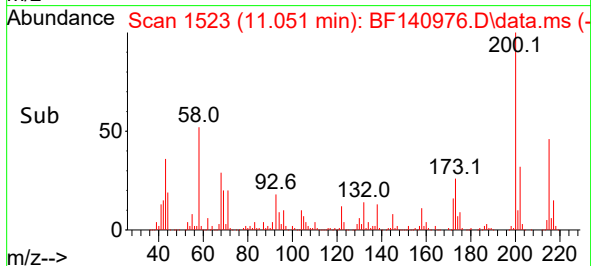
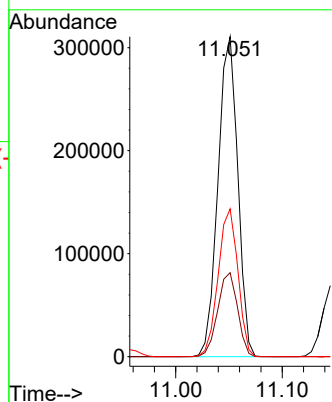
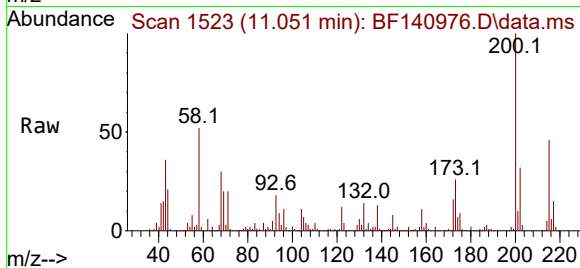
Tgt Ion:200 Resp: 399874

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

215 46.2 27.2 67.2



#70

Pentachlorophenol

Concen: 104.061 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

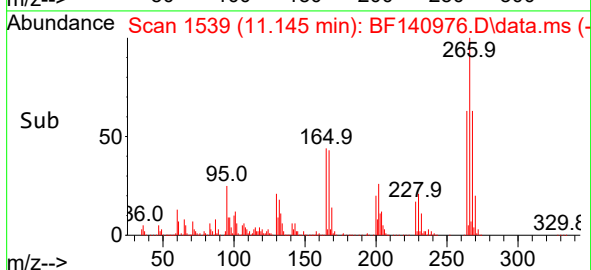
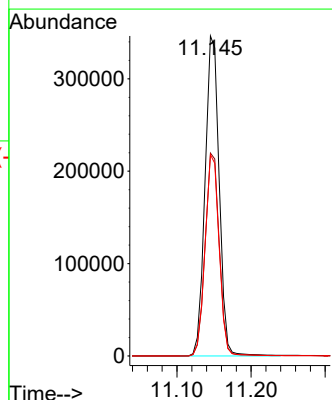
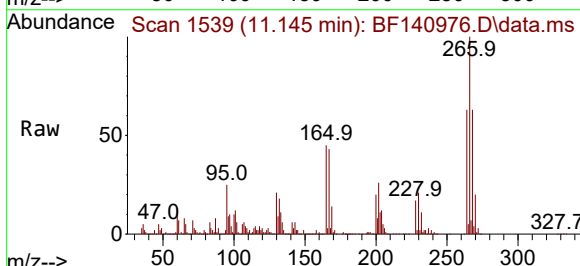
Tgt Ion:266 Resp: 459586

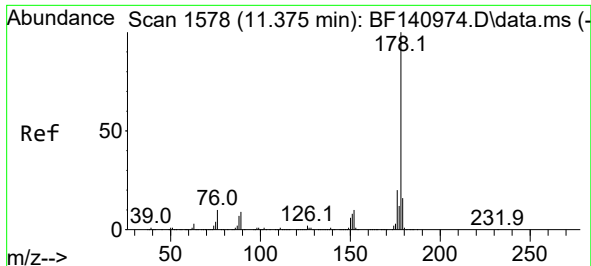
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.9 50.2 75.4

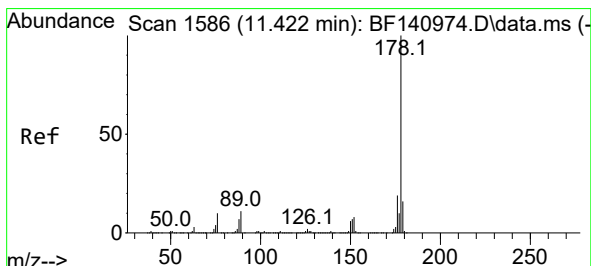
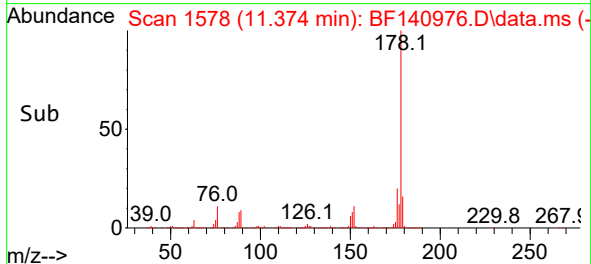
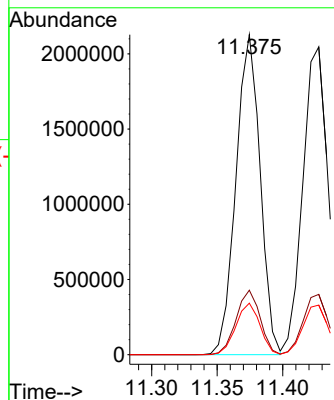
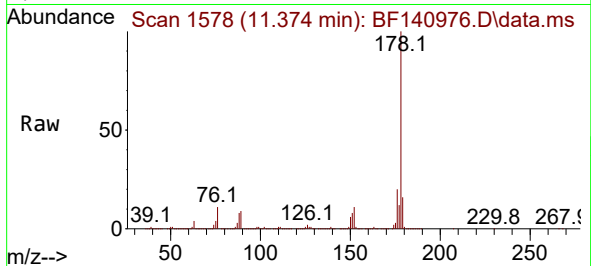




#71
Phenanthrene
Concen: 55.870 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

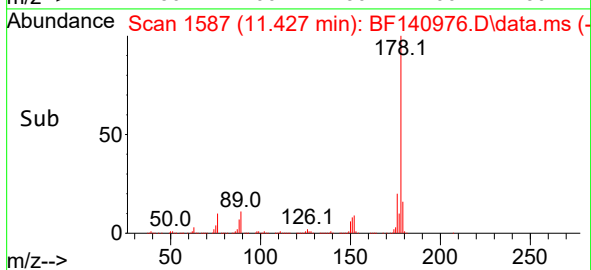
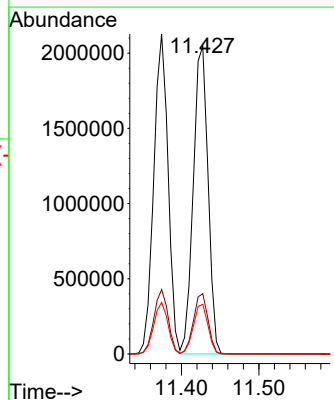
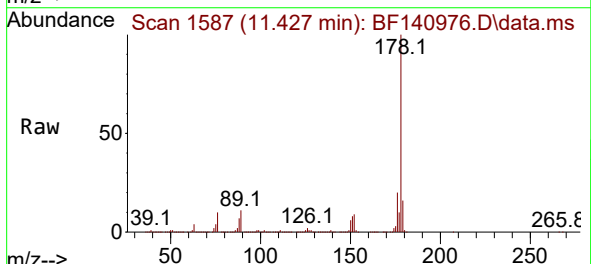
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

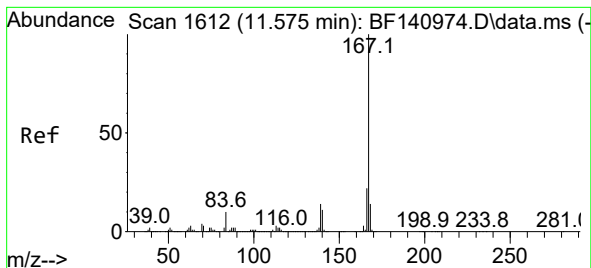
Tgt Ion:178 Resp: 2736242
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.1 12.6 19.0



#72
Anthracene
Concen: 55.987 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:178 Resp: 2700285
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.1 12.9 19.3





#73

Carbazole

Concen: 54.846 ng

RT: 11.580 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

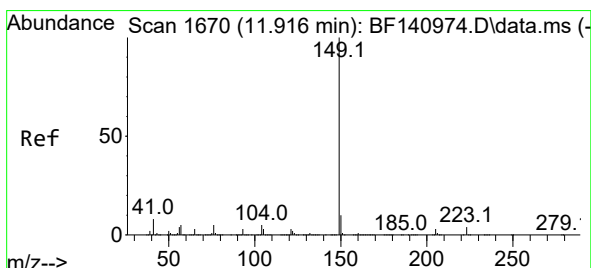
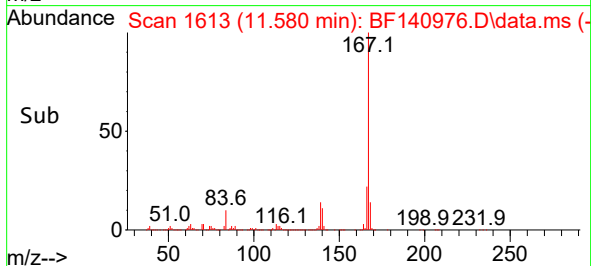
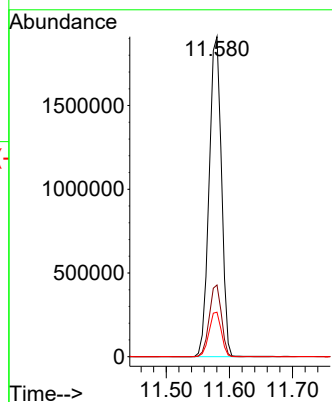
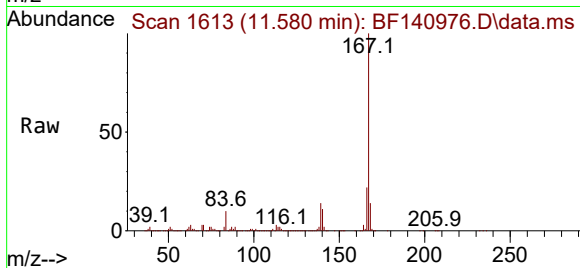
Tgt Ion:167 Resp: 2591020

Ion Ratio Lower Upper

167 100

166 22.4 17.5 26.3

139 13.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 53.795 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

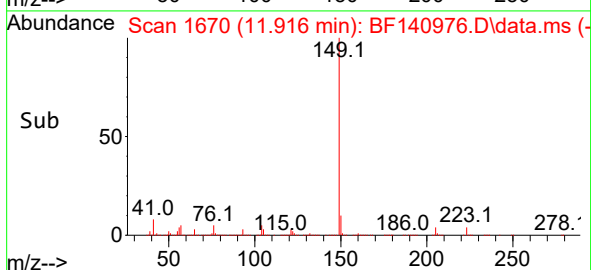
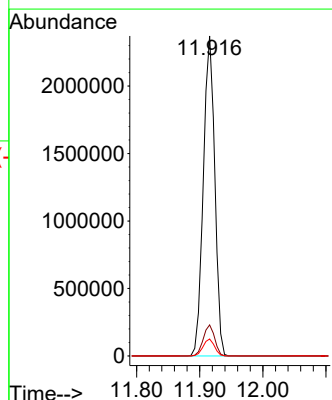
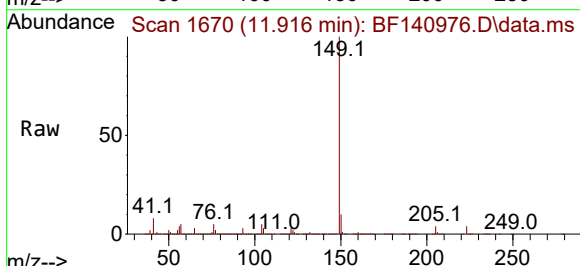
Tgt Ion:149 Resp: 2982533

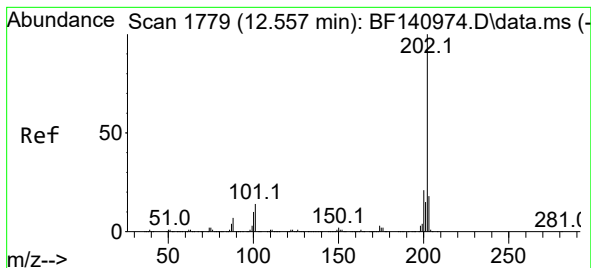
Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 52.427 ng

RT: 12.563 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

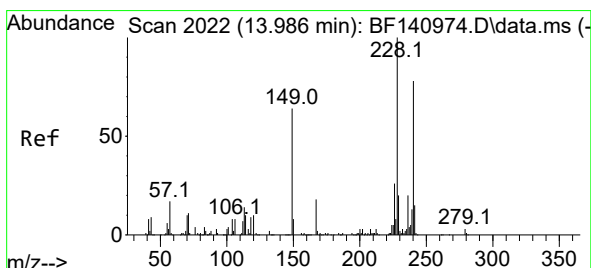
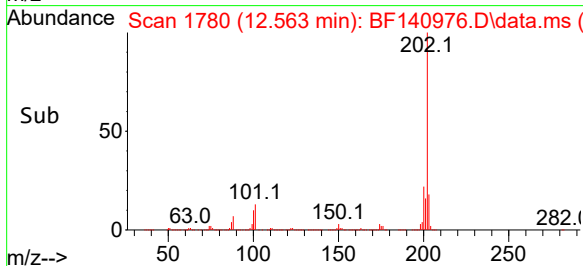
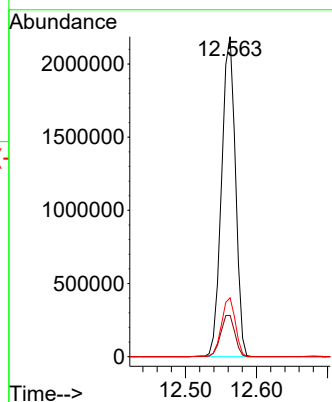
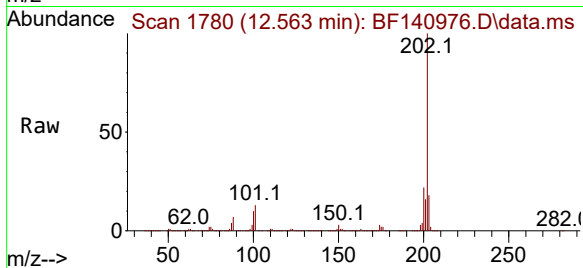
Tgt Ion:202 Resp: 2957043

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.7

203 18.4 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: BF140976.D

Acq: 26 Dec 2024 18:59

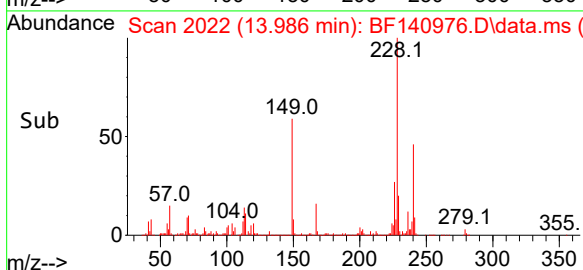
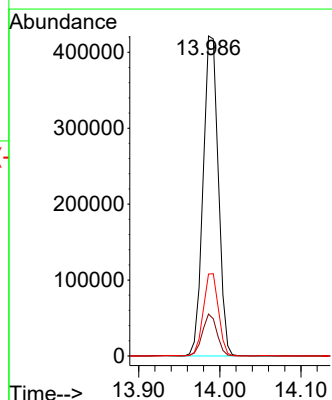
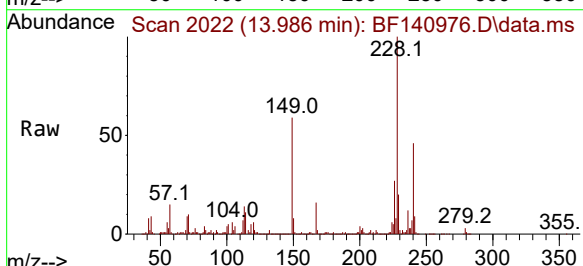
Tgt Ion:240 Resp: 546797

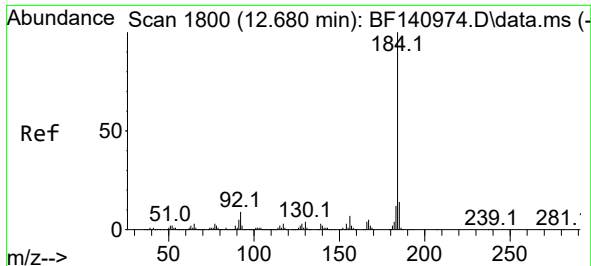
Ion Ratio Lower Upper

240 100

120 13.1 10.7 16.1

236 25.6 20.6 31.0

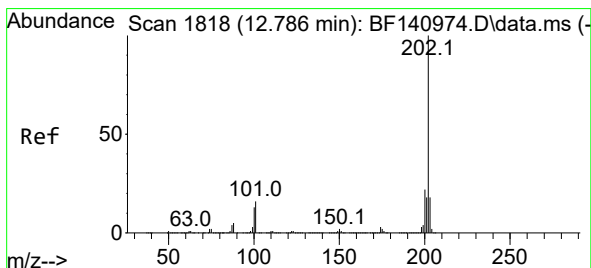
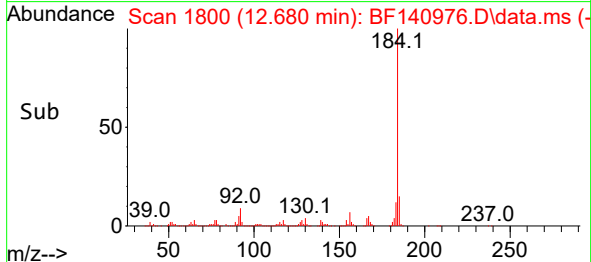
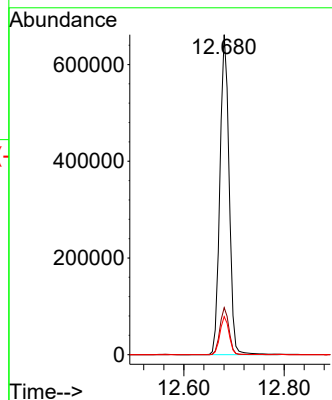
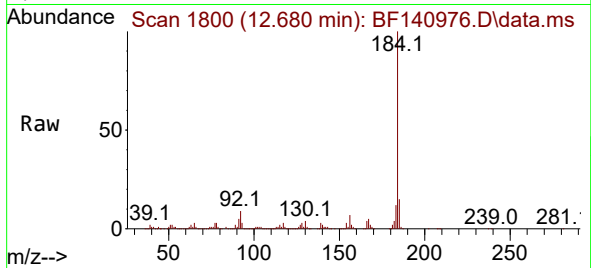




#77
Benzidine
Concen: 75.323 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

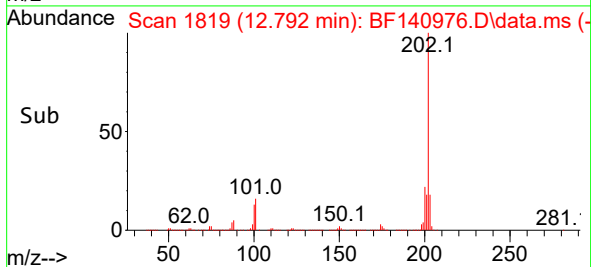
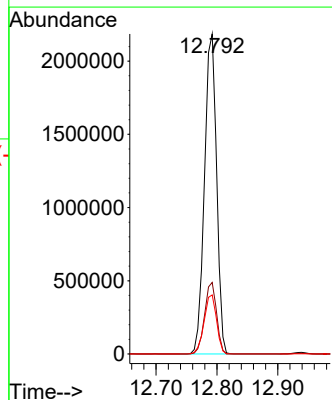
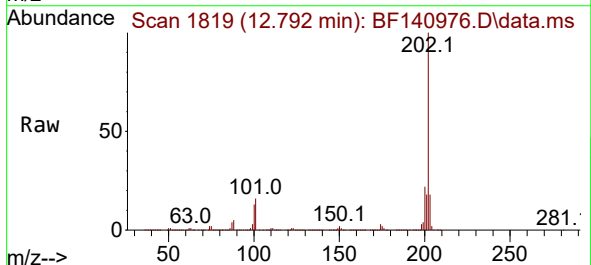
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

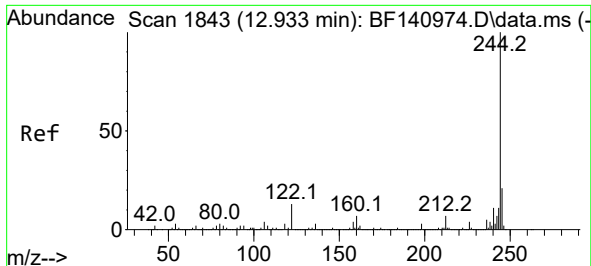
Tgt Ion:184 Resp: 840598
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 62.104 ng
RT: 12.792 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF140976.D
Acq: 26 Dec 2024 18:59

Tgt Ion:202 Resp: 3019750
Ion Ratio Lower Upper
202 100
200 22.3 17.3 25.9
203 18.5 14.6 21.8

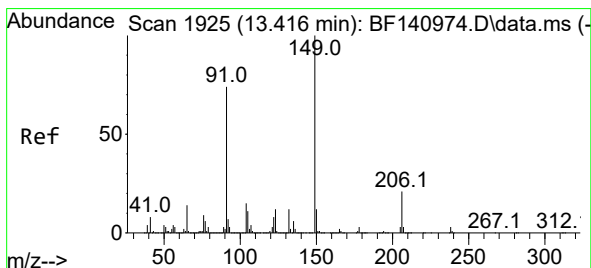
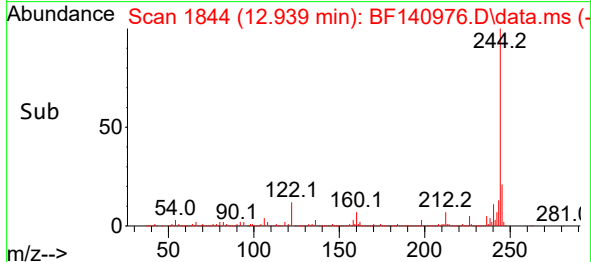
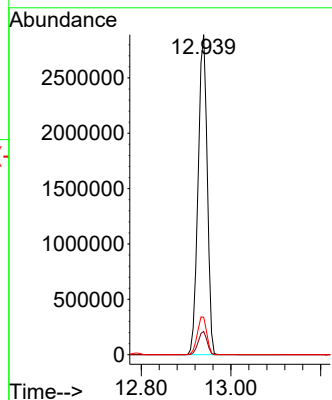
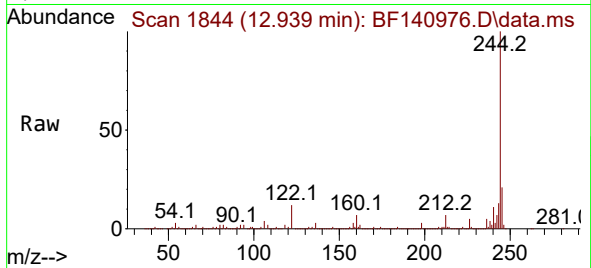




#79
 Terphenyl-d14
 Concen: 117.326 ng
 RT: 12.939 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

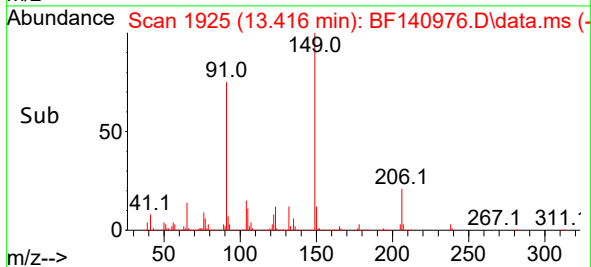
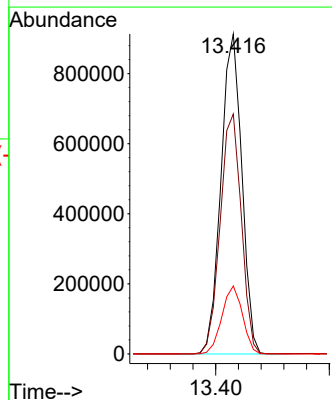
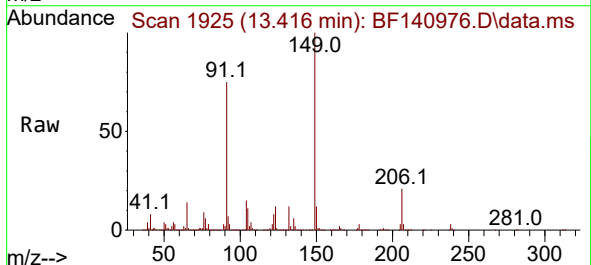
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

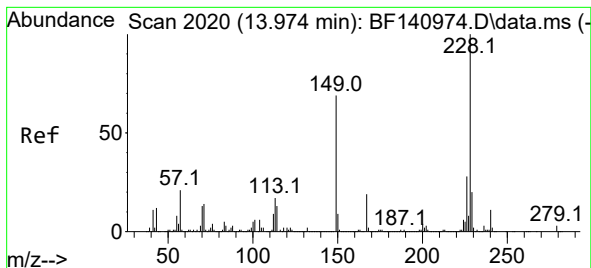
Tgt Ion:244 Resp: 4068426
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.7 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 65.063 ng
 RT: 13.416 min Scan# 1925
 Delta R.T. -0.000 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

Tgt Ion:149 Resp: 1164076
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.5 89.3
 206 21.3 17.1 25.7





#81

Benzo(a)anthracene

Concen: 56.498 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

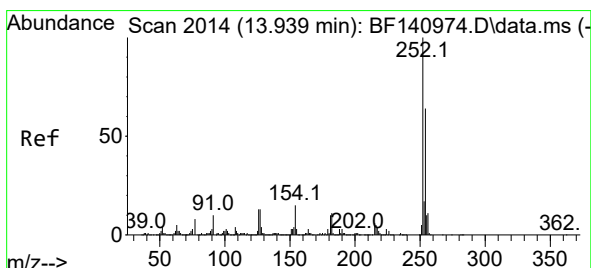
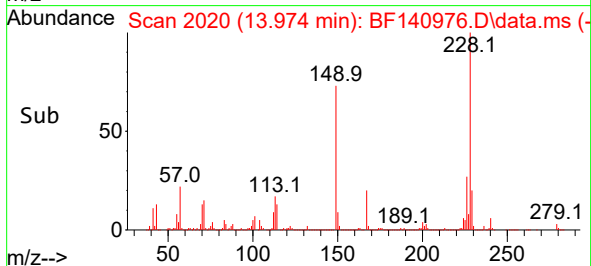
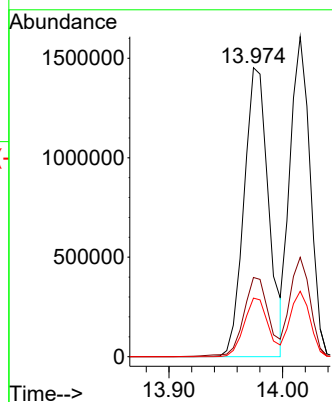
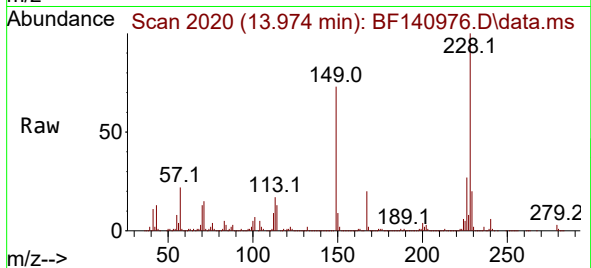
Tgt Ion:228 Resp: 2189499

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 54.144 ng

RT: 13.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

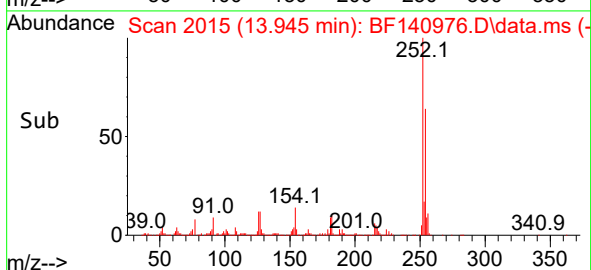
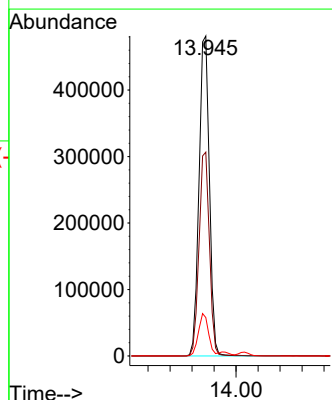
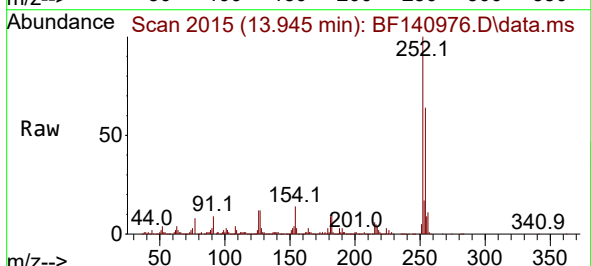
Tgt Ion:252 Resp: 633054

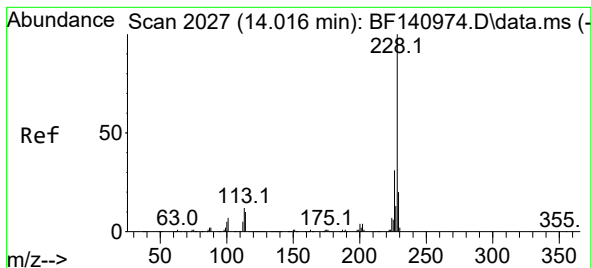
Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

126 12.0 10.3 15.5





#83

Chrysene

Concen: 56.169 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

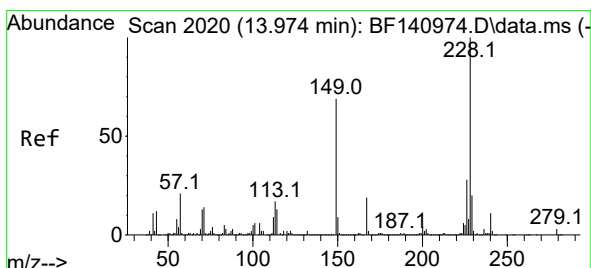
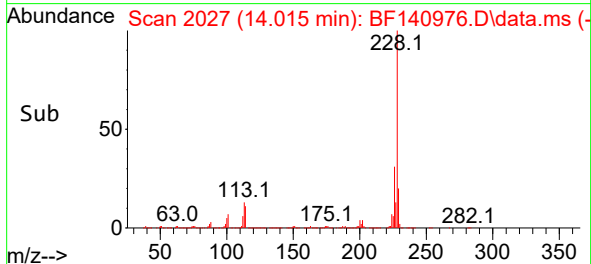
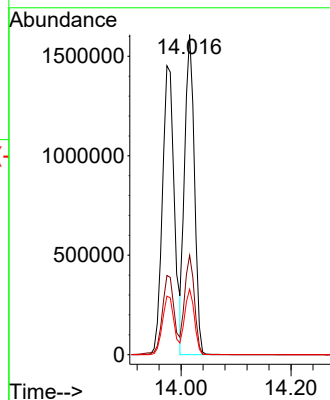
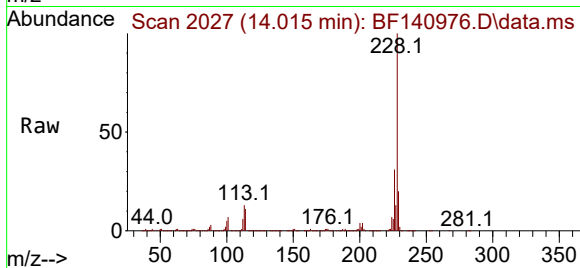
Tgt Ion:228 Resp: 1979370

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.5 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.503 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

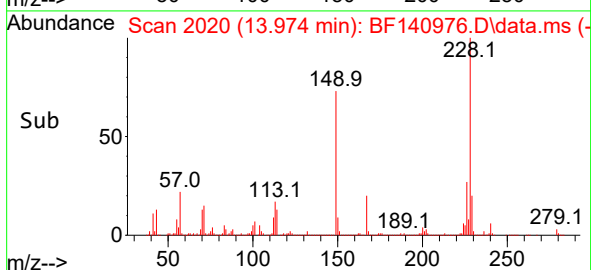
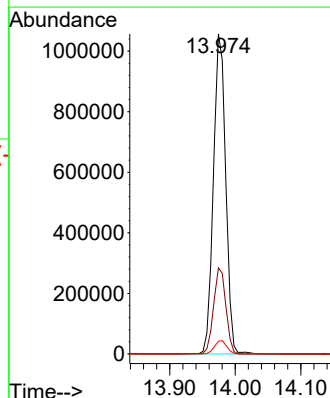
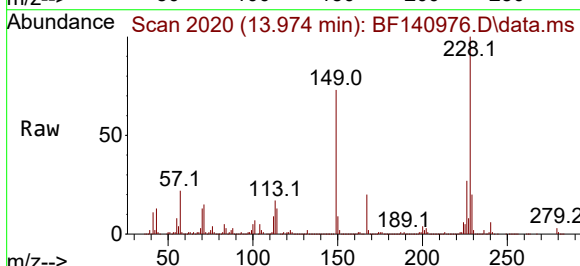
Tgt Ion:149 Resp: 1372706

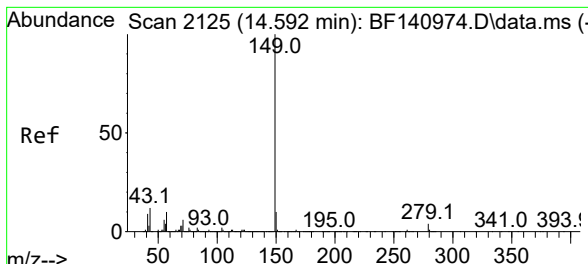
Ion Ratio Lower Upper

149 100

167 26.9 21.6 32.4

279 4.0 3.2 4.8



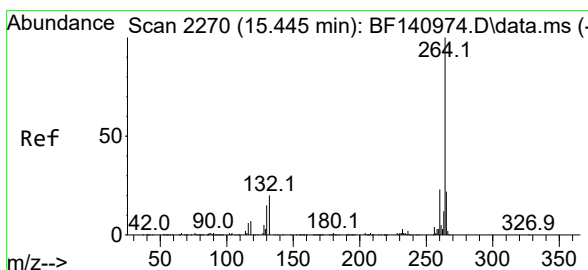
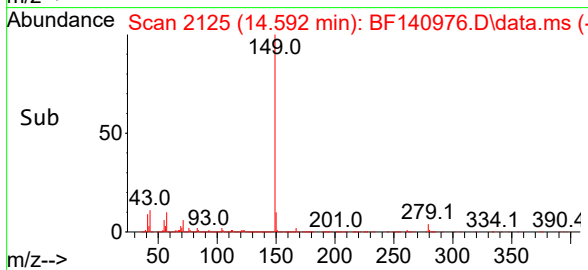
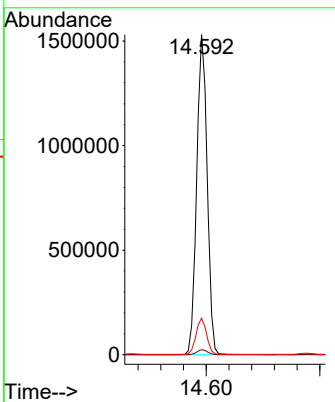
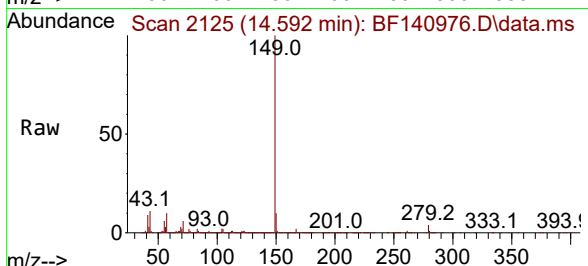


#85
 Di-n-octyl phthalate
 Concen: 56.057 ng
 RT: 14.592 min Scan# 2125
 Delta R.T. -0.000 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:149 Resp: 1956498

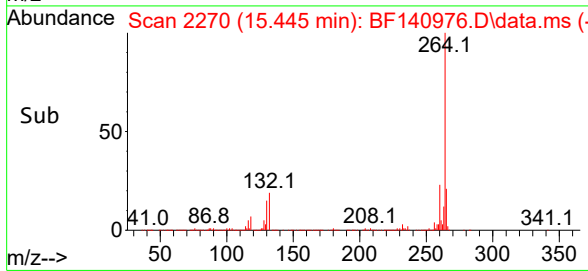
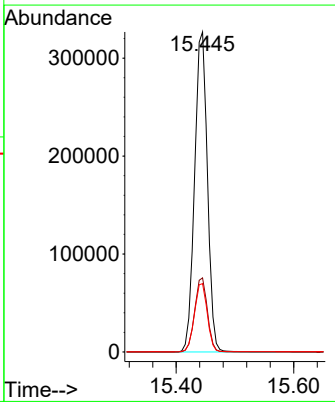
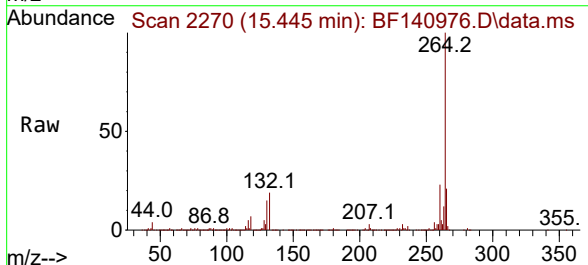
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	9.3	13.9

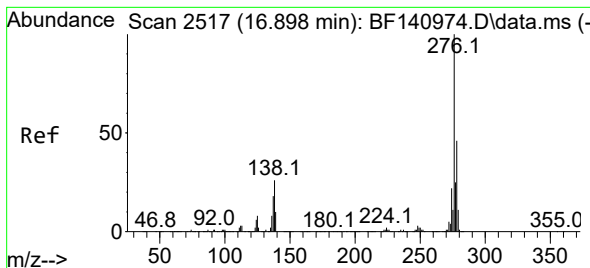


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2270
 Delta R.T. -0.000 min
 Lab File: BF140976.D
 Acq: 26 Dec 2024 18:59

Tgt Ion:264 Resp: 494154

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.3	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 69.152 ng

RT: 16.898 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

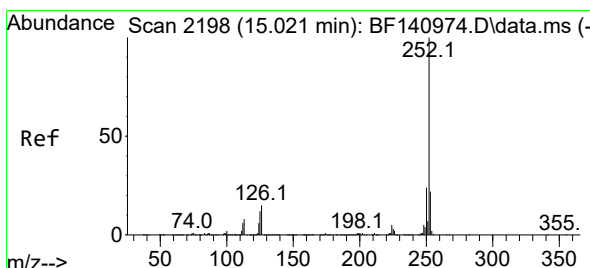
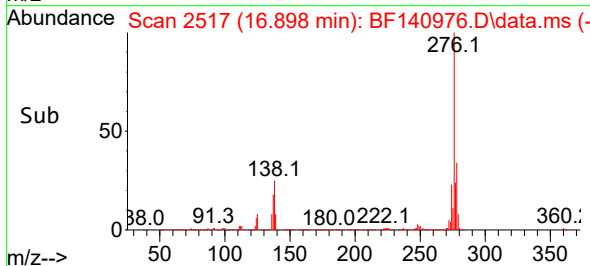
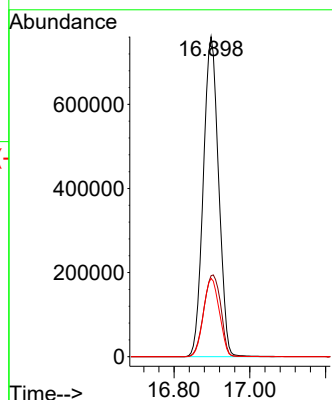
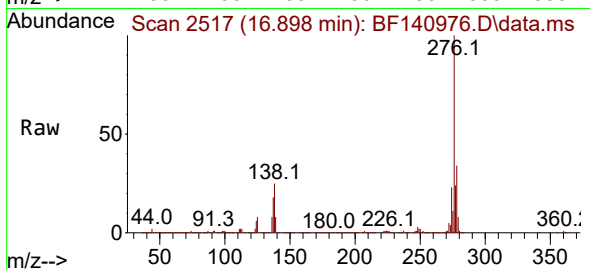
Tgt Ion:276 Resp: 2132438

Ion Ratio Lower Upper

276 100

138 28.5 23.1 34.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 58.872 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

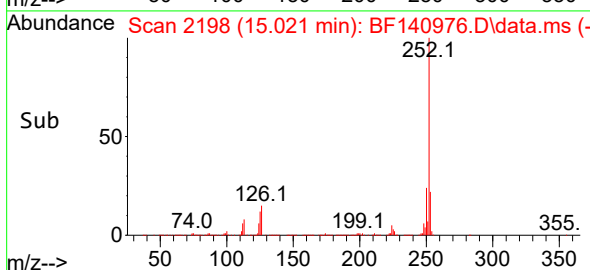
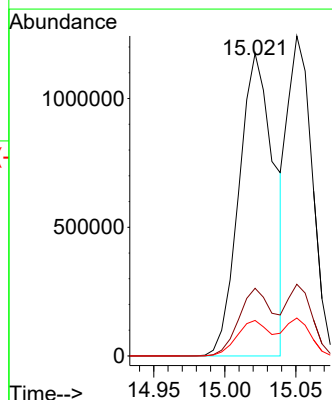
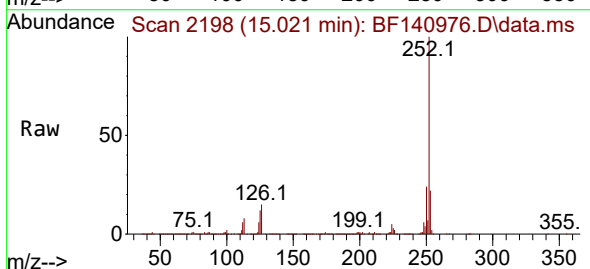
Tgt Ion:252 Resp: 2019420

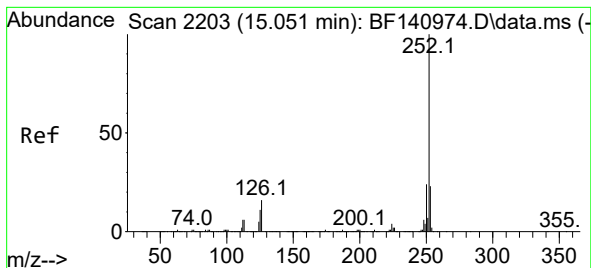
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.7 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 51.206 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

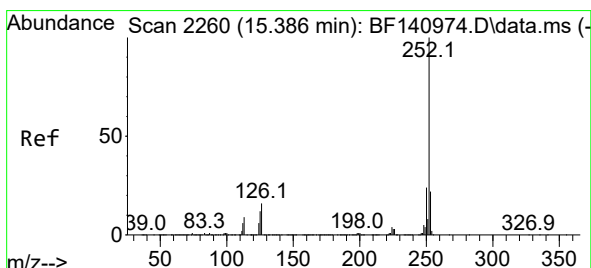
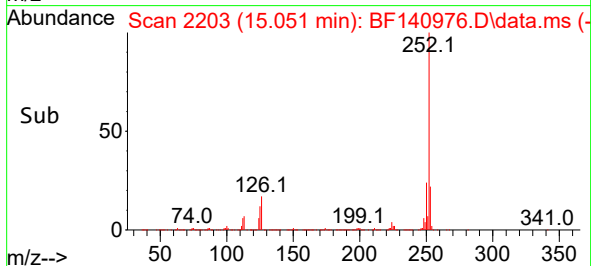
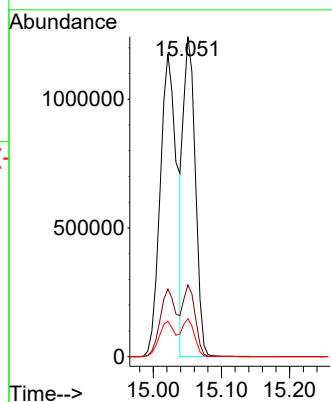
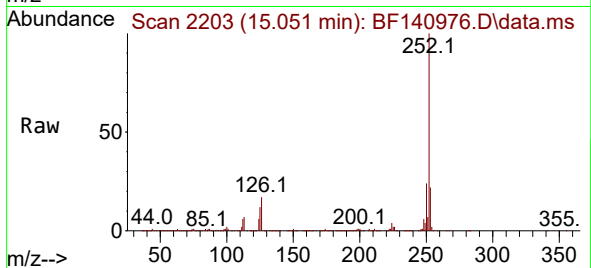
Tgt Ion:252 Resp: 1506683

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 11.9 9.4 14.0



#90

Benzo(a)pyrene

Concen: 58.781 ng

RT: 15.380 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

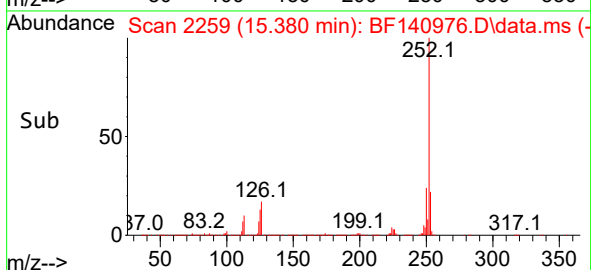
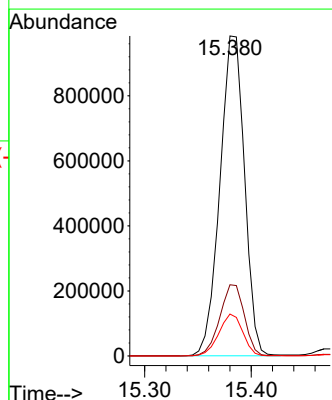
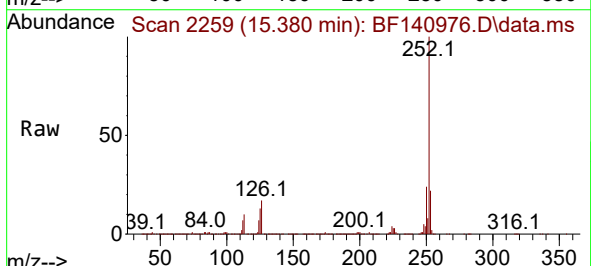
Tgt Ion:252 Resp: 1578812

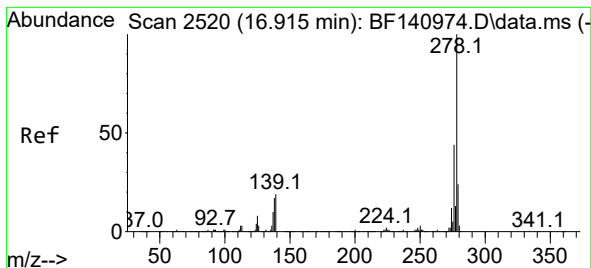
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 13.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 67.594 ng

RT: 16.921 min Scan# 2521

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

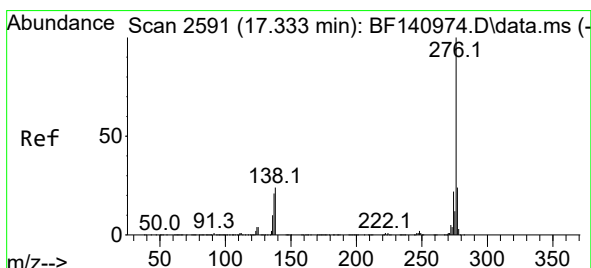
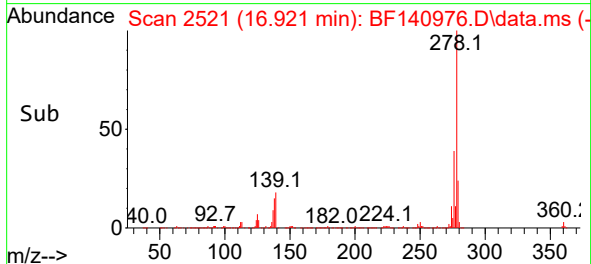
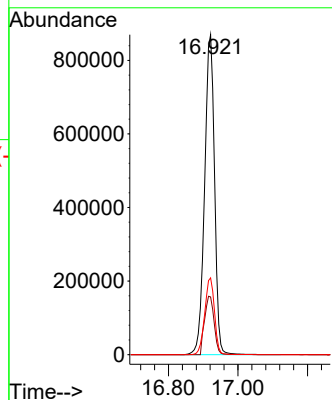
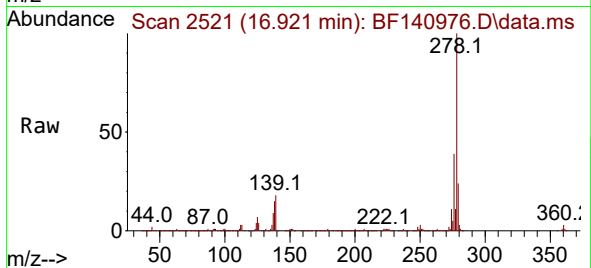
Tgt Ion:278 Resp: 1726815

Ion Ratio Lower Upper

278 100

139 18.1 14.9 22.3

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 70.892 ng

RT: 17.339 min Scan# 2592

Delta R.T. 0.006 min

Lab File: BF140976.D

Acq: 26 Dec 2024 18:59

Tgt Ion:276 Resp: 1843269

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 24.4 19.4 29.2

