

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140975.D
 Acq On : 26 Dec 2024 18:33
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 26 23:49:52 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	275845	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1074985	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	568540	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	984477	20.000	ng	0.00
76) Chrysene-d12	13.986	240	594739	20.000	ng	0.00
86) Perylene-d12	15.445	264	515270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1735294	103.559	ng	0.00
7) Phenol-d6	6.451	99	2240716	100.959	ng	0.00
23) Nitrobenzene-d5	7.398	82	1814319	84.441	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	561625	83.523	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	3208983	77.600	ng	0.00
79) Terphenyl-d14	12.939	244	3551774	94.170	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	404513	56.045	ng	100
3) Pyridine	3.304	79	961017	57.494	ng	100
4) n-Nitrosodimethylamine	3.257	42	511762	60.733	ng	98
6) Aniline	6.492	93	463947	24.448	ng	99
8) 2-Chlorophenol	6.616	128	922056	50.460	ng	98
9) Benzaldehyde	6.381	77	546478	44.438	ng	98
10) Phenol	6.469	94	1160486	50.450	ng	98
11) bis(2-Chloroethyl)ether	6.569	93	976603	56.930	ng	97
12) 1,3-Dichlorobenzene	6.769	146	1008461	48.433	ng	99
13) 1,4-Dichlorobenzene	6.845	146	1018871	48.206	ng	99
14) 1,2-Dichlorobenzene	7.004	146	942310	47.253	ng	99
15) Benzyl Alcohol	6.969	79	826544	52.085	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1412151	69.879	ng	100
17) 2-Methylphenol	7.075	107	775619	53.165	ng	99
18) Hexachloroethane	7.345	117	371106	47.165	ng	99
19) n-Nitroso-di-n-propyla...	7.251	70	681599	51.197	ng	98
20) 3+4-Methylphenols	7.233	107	956631	49.450	ng	91
22) Acetophenone	7.239	105	1233868	45.884	ng	# 95
24) Nitrobenzene	7.416	77	997447	45.314	ng	98
25) Isophorone	7.651	82	1758021	48.832	ng	99
26) 2-Nitrophenol	7.728	139	381135	37.595	ng	99
27) 2,4-Dimethylphenol	7.763	122	648052	54.736	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	1107863	49.270	ng	100
29) 2,4-Dichlorophenol	7.963	162	755436	46.216	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	815821	43.538	ng	99
31) Naphthalene	8.133	128	2656943	44.995	ng	100
32) Benzoic acid	7.880	122	533388	47.502	ng	98
33) 4-Chloroaniline	8.186	127	988410	50.398	ng	100
34) Hexachlorobutadiene	8.251	225	485520	38.512	ng	99
35) Caprolactam	8.551	113	252501	51.888	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	817788	44.451	ng	99
37) 2-Methylnaphthalene	8.822	142	1691438	43.302	ng	100
38) 1-Methylnaphthalene	8.922	142	1659875	42.967	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	748540	42.835	ng	100
41) Hexachlorocyclopentadiene	8.975	237	268748	61.611	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	505859	47.275	ng	100

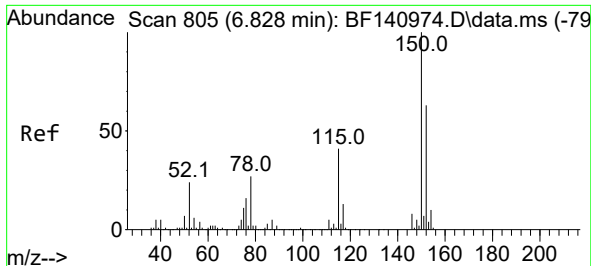
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	548701	46.654	ng	98
46) 1,1'-Biphenyl	9.286	154	2019837	44.678	ng	99
47) 2-Chloronaphthalene	9.310	162	1584423	45.811	ng	99
48) 2-Nitroaniline	9.404	65	434235	41.572	ng	95
49) Acenaphthylene	9.727	152	2300924	45.270	ng	99
50) Dimethylphthalate	9.592	163	1771217	44.188	ng	100
51) 2,6-Dinitrotoluene	9.645	165	382604	41.753	ng	96
52) Acenaphthene	9.898	154	1557911	47.985	ng	100
53) 3-Nitroaniline	9.816	138	410444	45.135	ng	96
54) 2,4-Dinitrophenol	9.916	184	121967	32.491	ng #	6
55) Dibenzofuran	10.069	168	2165075	43.035	ng	99
56) 4-Nitrophenol	9.963	139	337300	79.040	ng	97
57) 2,4-Dinitrotoluene	10.051	165	463773	38.466	ng	100
58) Fluorene	10.410	166	1628964	39.248	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	436271	45.523	ng	100
60) Diethylphthalate	10.286	149	1748454	42.065	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	796072	38.183	ng	99
62) 4-Nitroaniline	10.427	138	412091	43.365	ng	99
63) Azobenzene	10.569	77	1840946	47.112	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	193168	34.627	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1463039	48.336	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	521276	47.330	ng	97
68) Hexachlorobenzene	10.957	284	567592	45.454	ng	98
69) Atrazine	11.051	200	362786	42.915	ng	98
70) Pentachlorophenol	11.145	266	383398	83.980	ng	99
71) Phenanthrene	11.374	178	2417558	47.753	ng	99
72) Anthracene	11.427	178	2370103	47.538	ng	100
73) Carbazole	11.574	167	2272076	46.527	ng	100
74) Di-n-butylphthalate	11.916	149	2595020	45.279	ng	100
75) Fluoranthene	12.557	202	2583438	44.310	ng	99
77) Benzidine	12.680	184	651097	53.639	ng	100
78) Pyrene	12.786	202	2651339	50.132	ng	100
80) Butylbenzylphthalate	13.415	149	1016502	52.235	ng	99
81) Benzo(a)anthracene	13.974	228	1991732	47.252	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	568561	44.708	ng	100
83) Chrysene	14.015	228	1774901	46.306	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1230112	49.023	ng	100
85) Di-n-octyl phthalate	14.598	149	1740215	45.841	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	1799974	55.978	ng	100
88) Benzo(b)fluoranthene	15.021	252	1682869	47.050	ng	100
89) Benzo(k)fluoranthene	15.051	252	1382080	45.046	ng	100
90) Benzo(a)pyrene	15.386	252	1349208	48.174	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1451477	54.488	ng	99
92) Benzo(g,h,i)perylene	17.339	276	1537634	56.714	ng	99

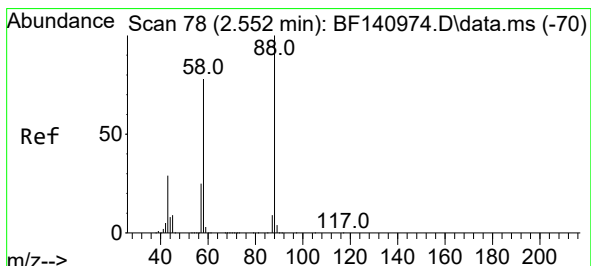
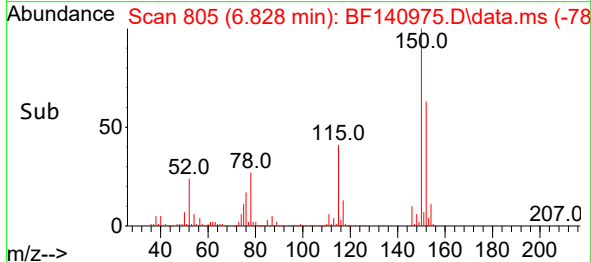
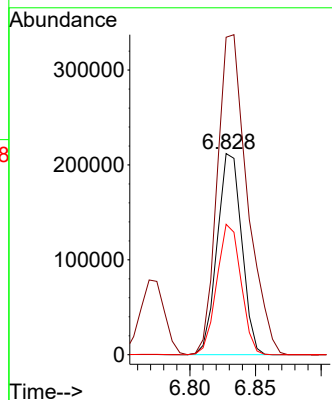
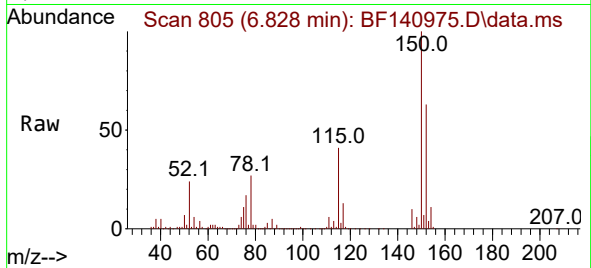
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140975.D
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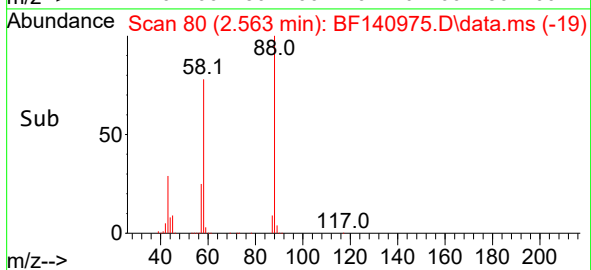
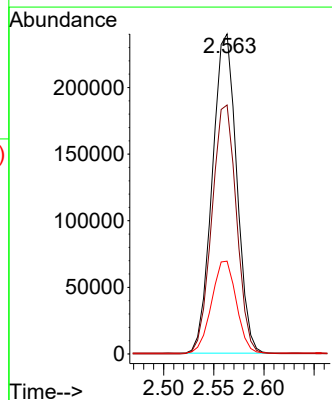
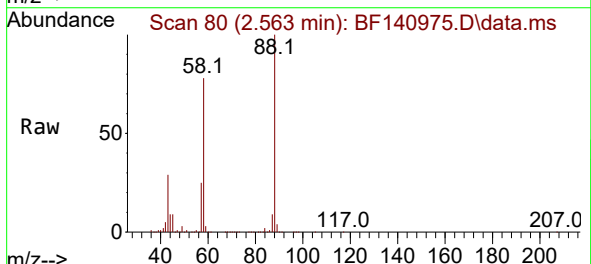
Instrument :
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 SSTDICC050

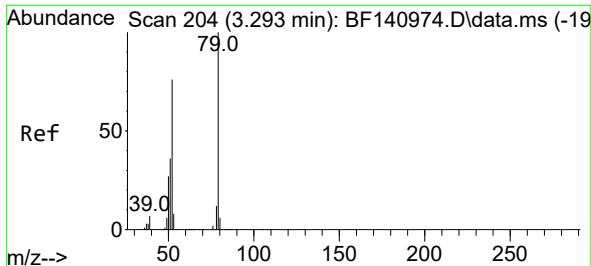
Tgt Ion:152 Resp: 275845
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.0 190.6
 115 64.8 51.7 77.5



#2
 1,4-Dioxane
 Concen: 56.045 ng
 RT: 2.563 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BF140975.D
 Acq: 26 Dec 2024 18:33

Tgt Ion: 88 Resp: 404513
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.0 94.4
 43 29.4 23.4 35.2

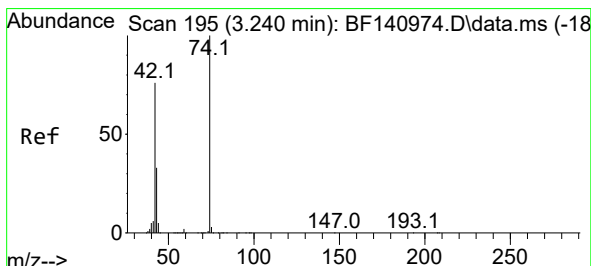
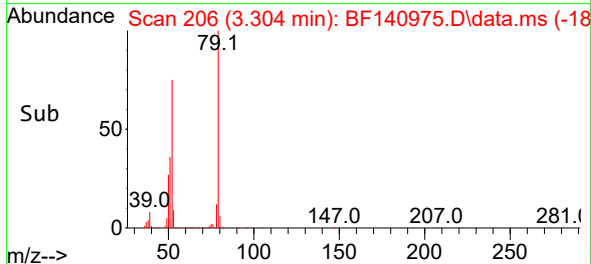
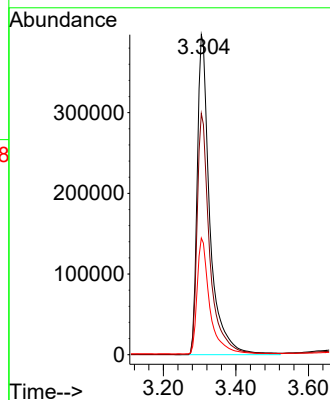
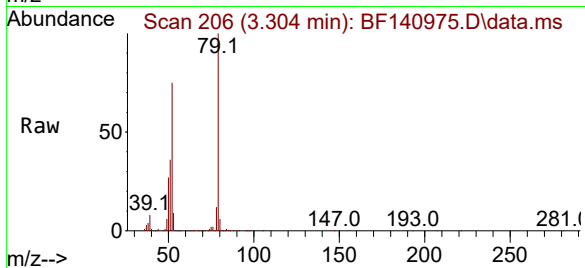




#3
 Pyridine
 Concen: 57.494 ng
 RT: 3.304 min Scan# 204
 Delta R.T. 0.012 min
 Lab File: BF140975.D
 Acq: 26 Dec 2024 18:33

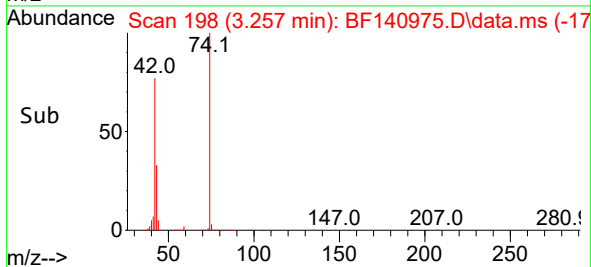
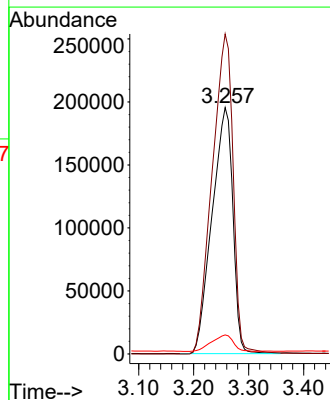
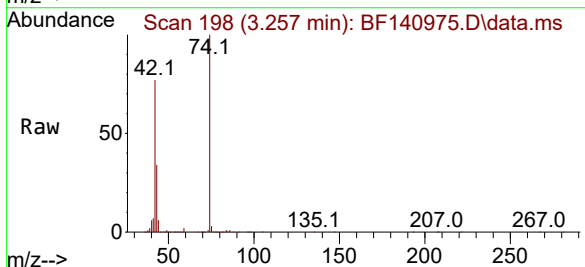
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 ClientSampleId :
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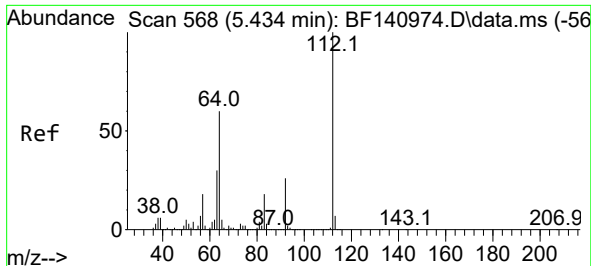
Tgt Ion: 79 Resp: 961017
 Ion Ratio Lower Upper
 79 100
 52 75.4 60.4 90.6
 51 36.4 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 60.733 ng
 RT: 3.257 min Scan# 198
 Delta R.T. 0.017 min
 Lab File: BF140975.D
 Acq: 26 Dec 2024 18:33

Tgt Ion: 42 Resp: 511762
 Ion Ratio Lower Upper
 42 100
 74 129.9 105.8 158.6
 44 7.7 6.6 10.0

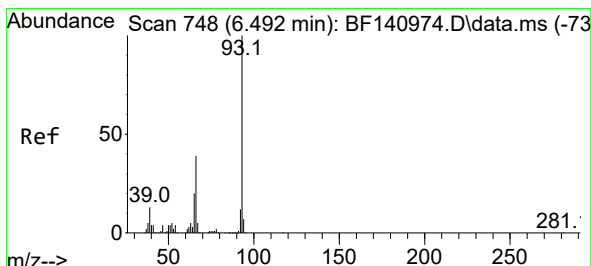
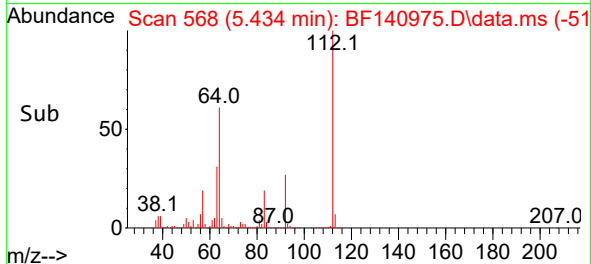
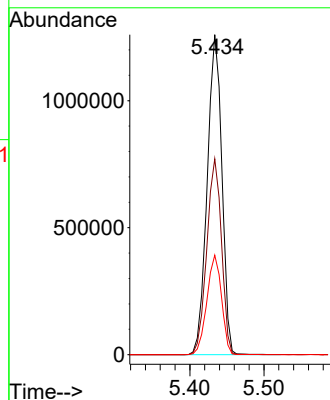
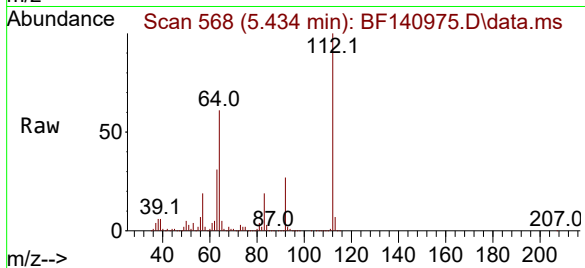




#5
2-Fluorophenol
Concen: 103.559 ng
RT: 5.434 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

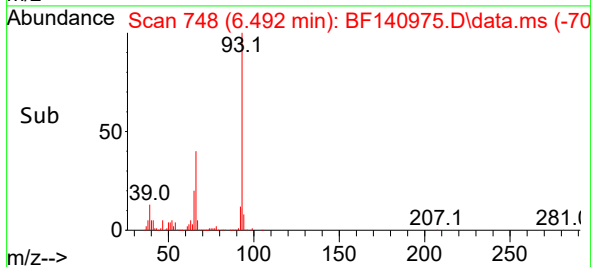
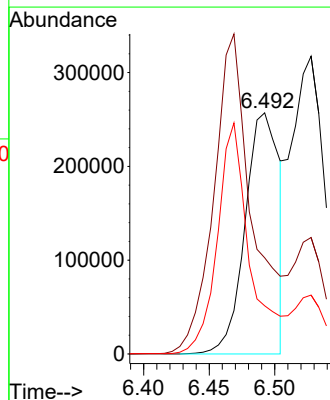
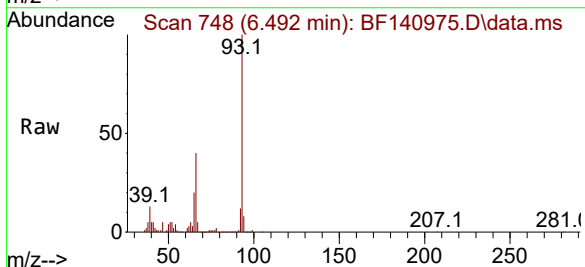
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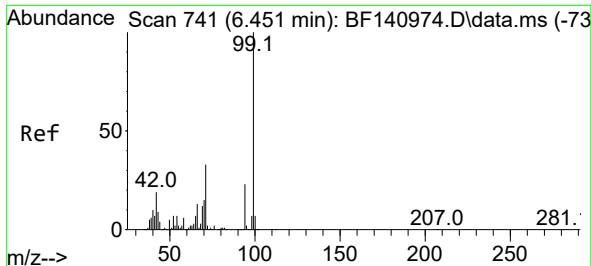
Tgt Ion:112 Resp: 1735294
Ion Ratio Lower Upper
112 100
64 61.2 47.7 71.5
63 31.1 24.2 36.2



#6
Aniline
Concen: 24.448 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 93 Resp: 463947
Ion Ratio Lower Upper
93 100
66 39.9 31.8 47.8
65 20.0 15.4 23.0

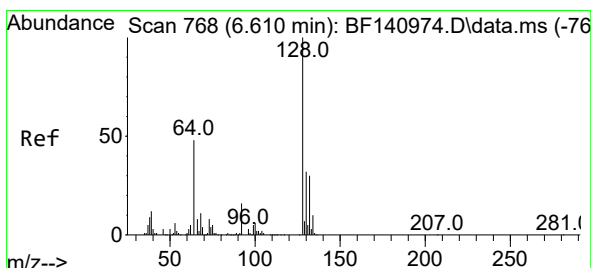
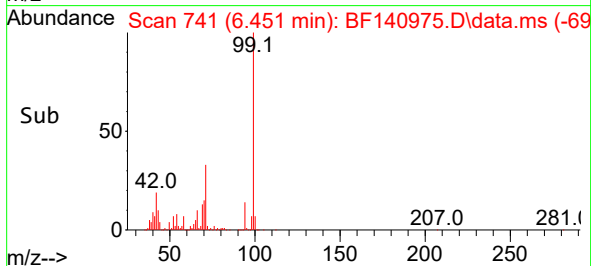
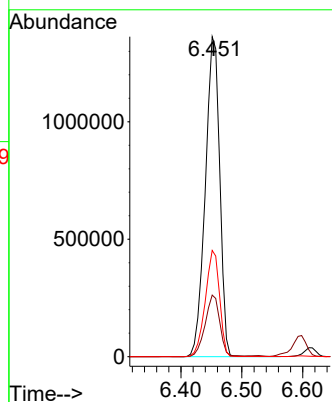
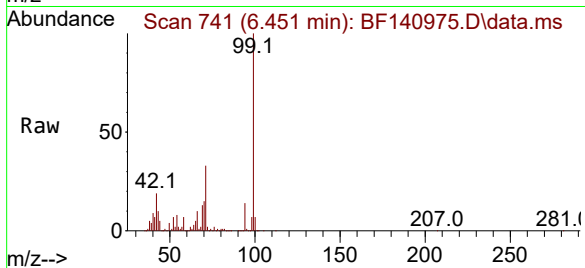




#7
Phenol-d6
Concen: 100.959 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

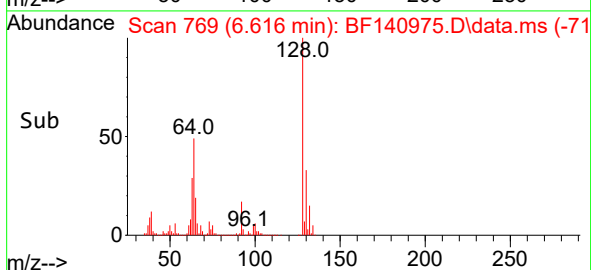
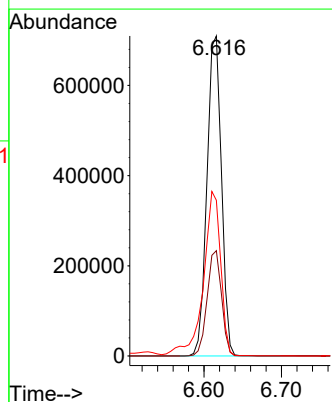
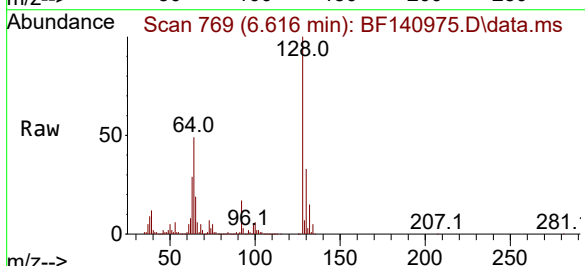
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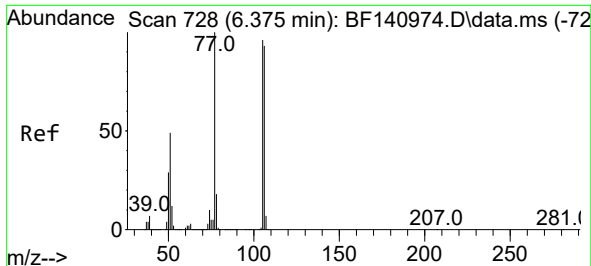
Tgt Ion: 99 Resp: 2240716
Ion Ratio Lower Upper
99 100
42 19.3 15.0 22.4
71 33.2 26.2 39.2



#8
2-Chlorophenol
Concen: 50.460 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:128 Resp: 922056
Ion Ratio Lower Upper
128 100
130 32.9 12.2 52.2
64 48.6 30.3 70.3





#9

Benzaldehyde

Concen: 44.438 ng

RT: 6.381 min Scan# 728

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

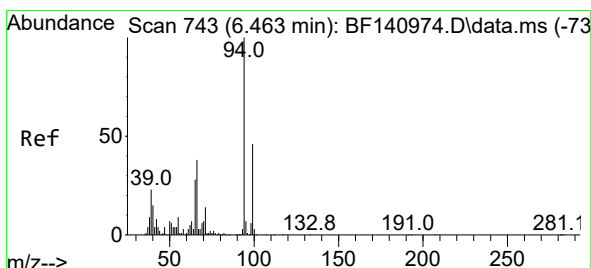
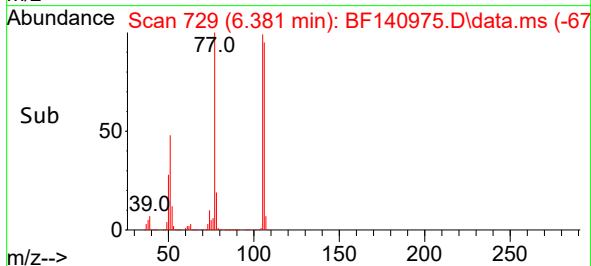
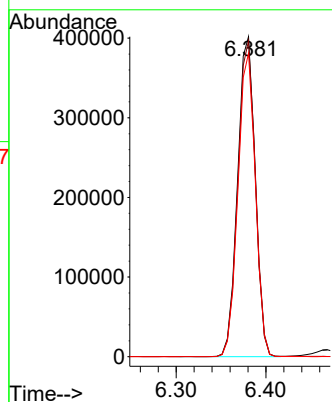
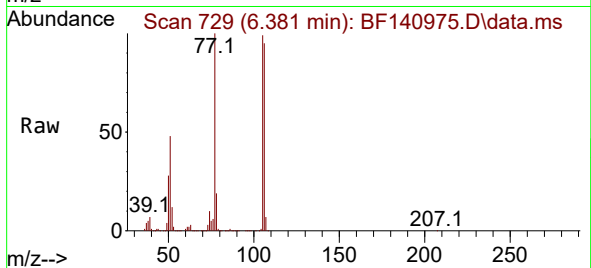
Tgt Ion: 77 Resp: 546478

Ion Ratio Lower Upper

77 100

105 98.8 76.2 116.2

106 94.8 73.4 113.4



#10

Phenol

Concen: 50.450 ng

RT: 6.469 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

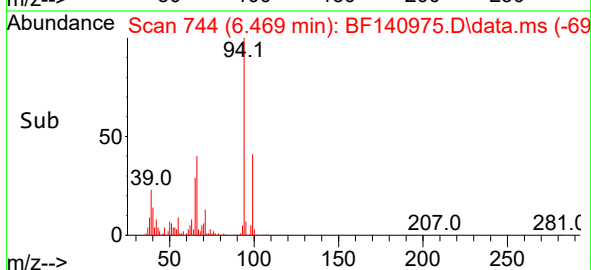
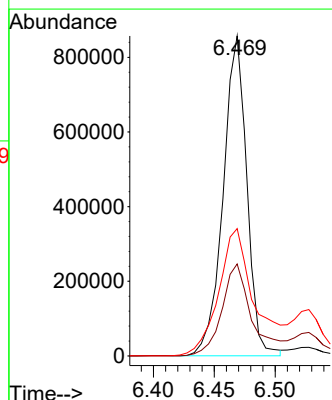
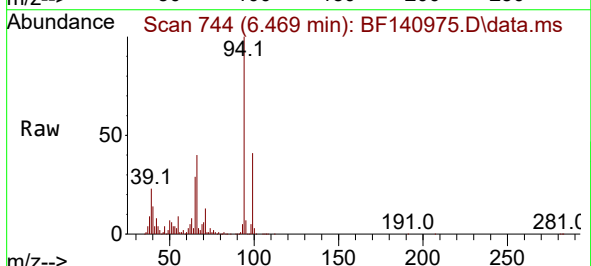
Tgt Ion: 94 Resp: 1160486

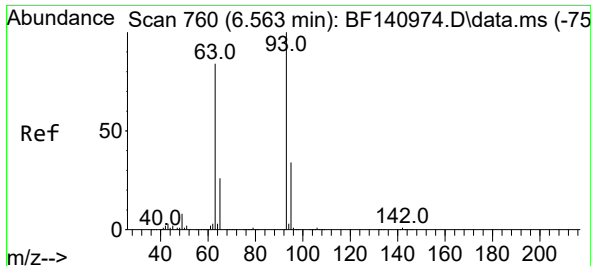
Ion Ratio Lower Upper

94 100

65 28.7 8.1 48.1

66 39.8 18.7 58.7

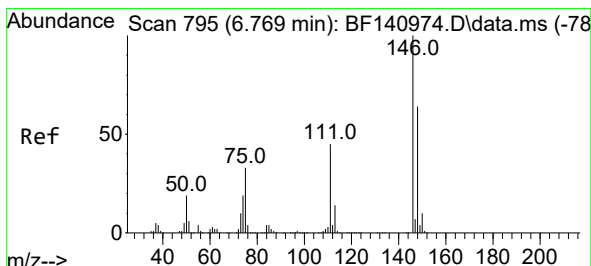
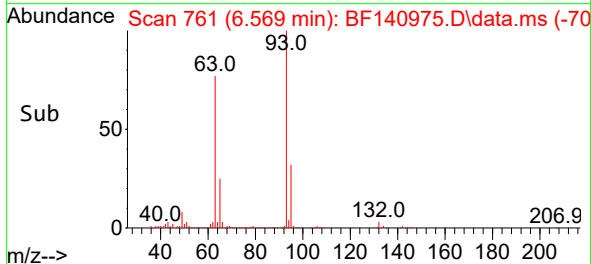
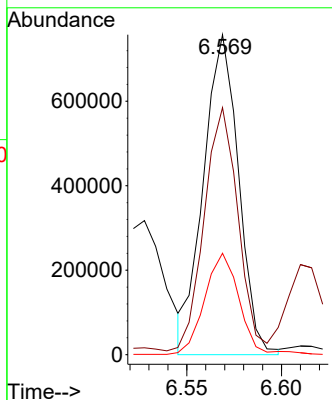
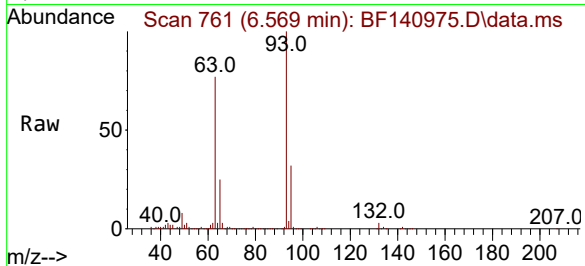




#11
bis(2-Chloroethyl)ether
Concen: 56.930 ng
RT: 6.569 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

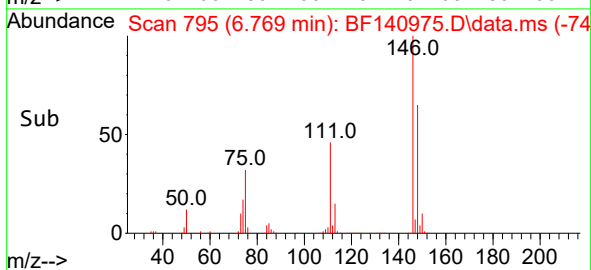
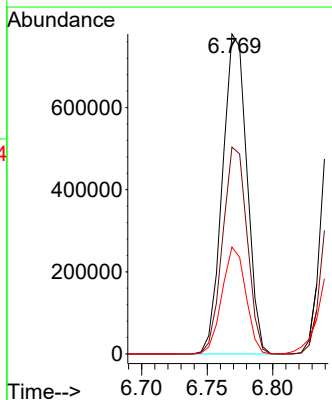
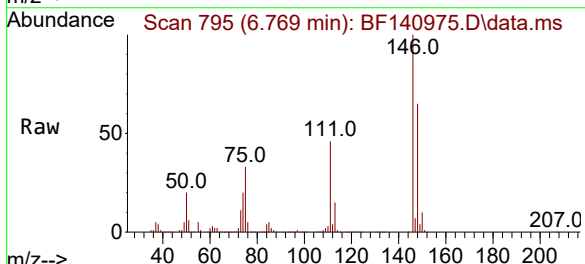
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

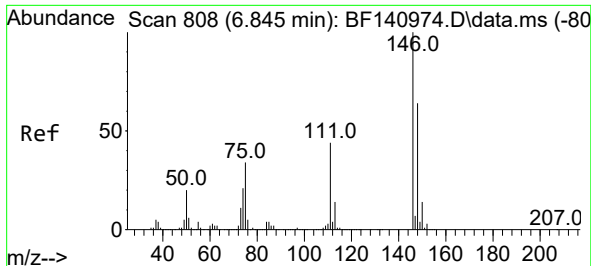
Tgt Ion: 93 Resp: 976603
Ion Ratio Lower Upper
93 100
63 77.2 60.3 100.3
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 48.433 ng
RT: 6.769 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:146 Resp: 1008461
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.4
75 33.4 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 48.206 ng

RT: 6.845 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

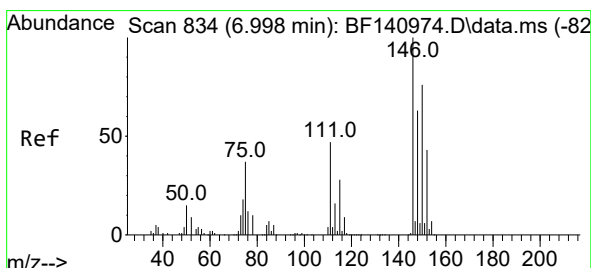
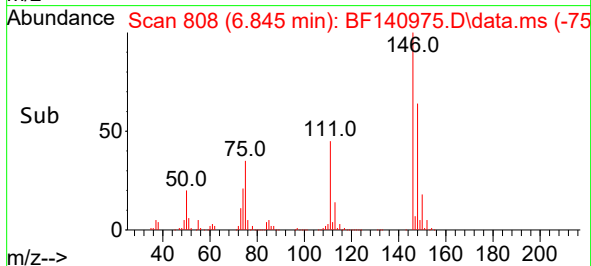
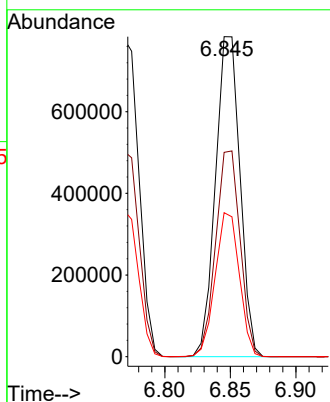
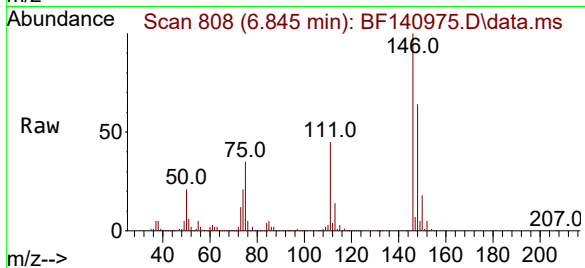
Tgt Ion:146 Resp: 1018871

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 45.0 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 47.253 ng

RT: 7.004 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

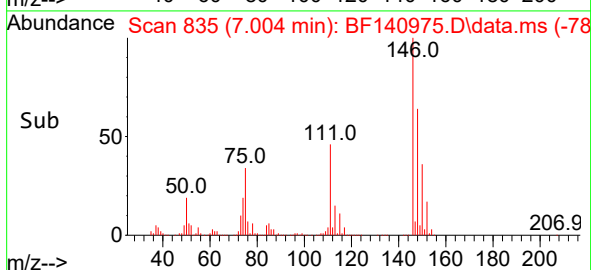
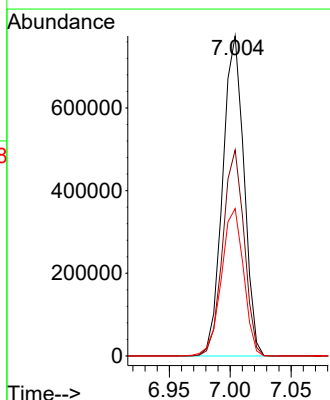
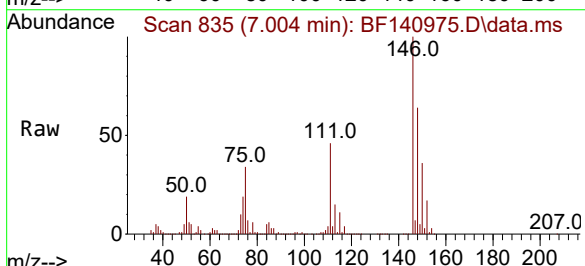
Tgt Ion:146 Resp: 942310

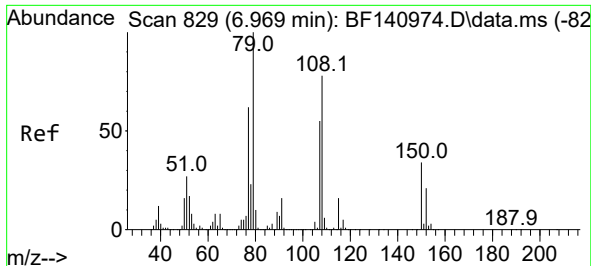
Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

111 46.1 37.3 55.9

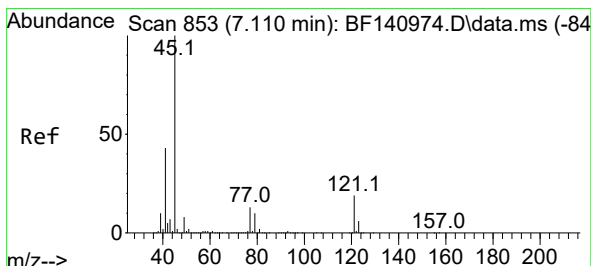
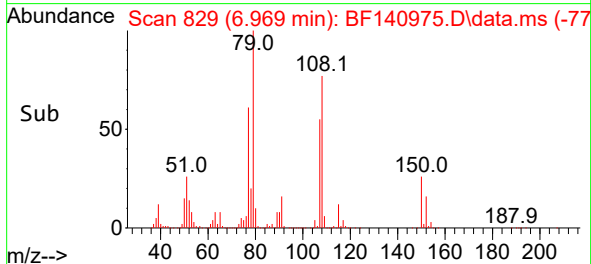
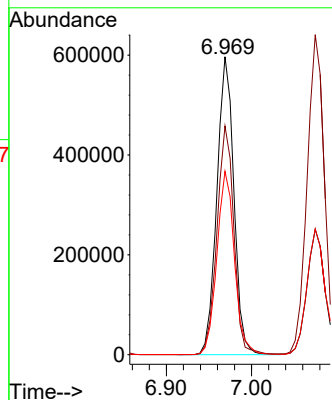
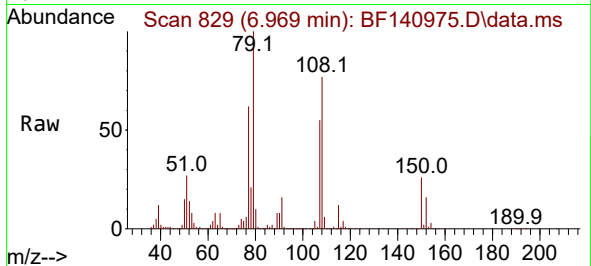




#15
Benzyl Alcohol
Concen: 52.085 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

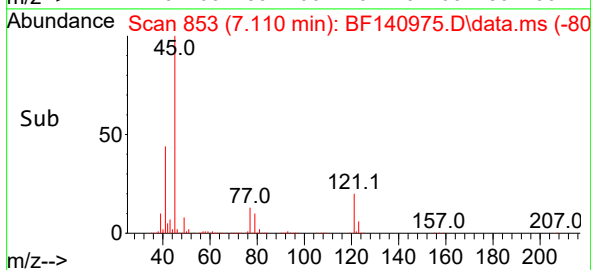
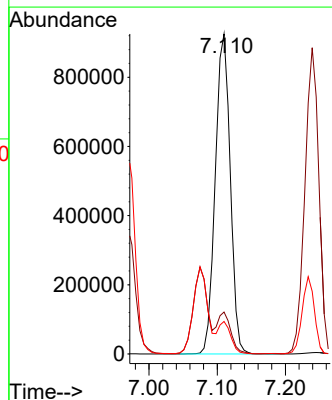
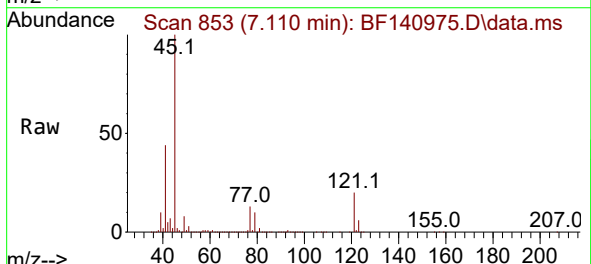
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

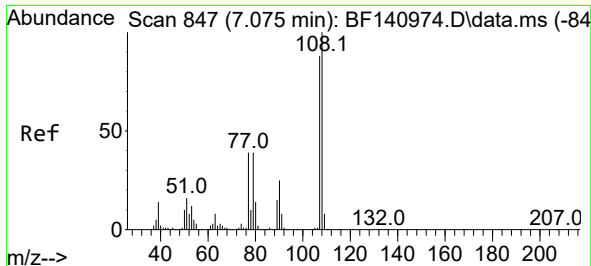
Tgt Ion: 79 Resp: 826544
Ion Ratio Lower Upper
79 100
108 76.8 62.5 93.7
77 61.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.879 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 45 Resp: 1412151
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.2 0.0 30.1





#17

2-Methylphenol

Concen: 53.165 ng

RT: 7.075 min Scan# 847

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 775619

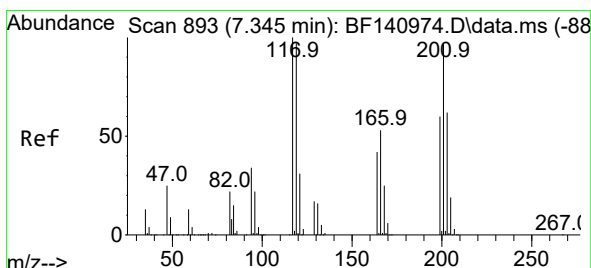
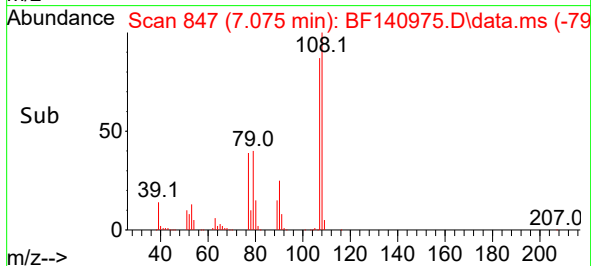
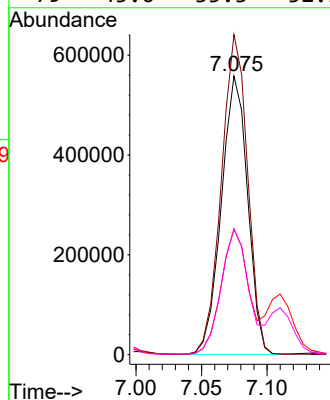
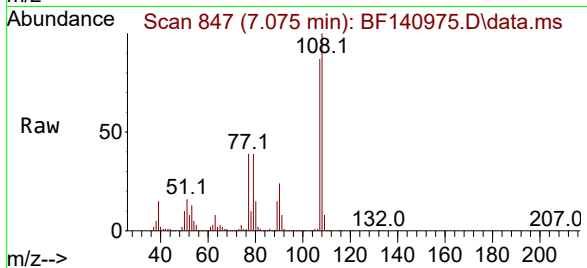
Ion Ratio Lower Upper

107 100

108 114.8 90.6 136.0

77 45.1 35.3 52.9

79 45.0 35.3 52.9



#18

Hexachloroethane

Concen: 47.165 ng

RT: 7.345 min Scan# 893

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

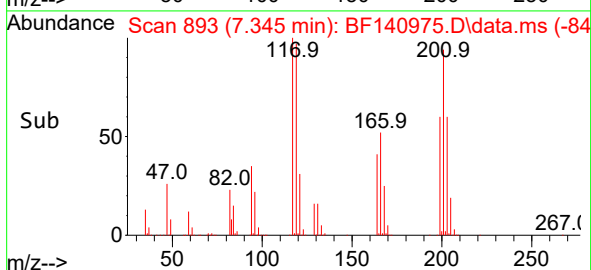
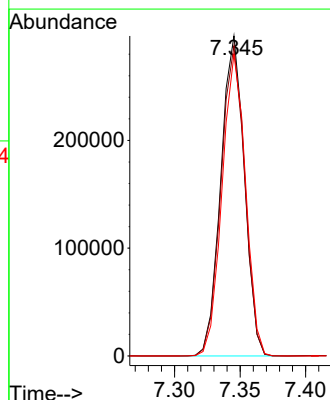
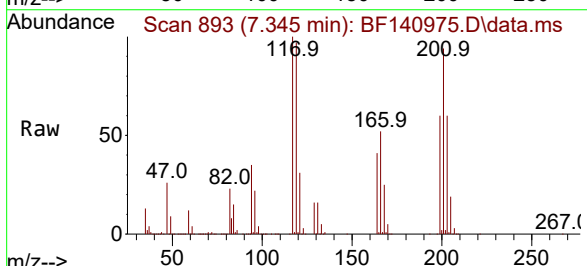
Tgt Ion:117 Resp: 371106

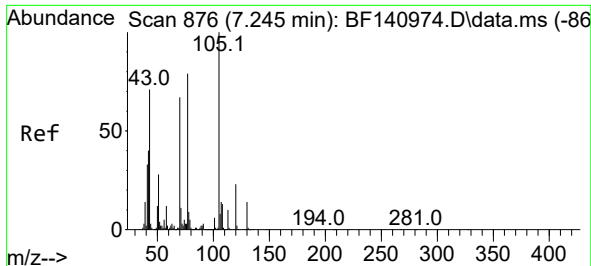
Ion Ratio Lower Upper

117 100

119 96.9 77.5 116.3

201 94.2 77.4 116.2

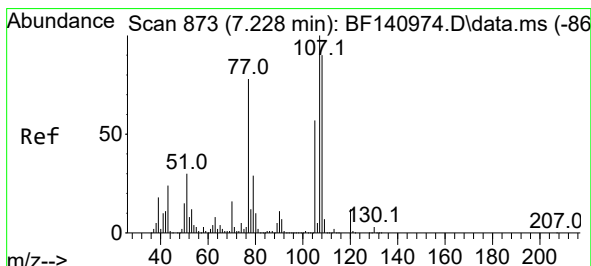
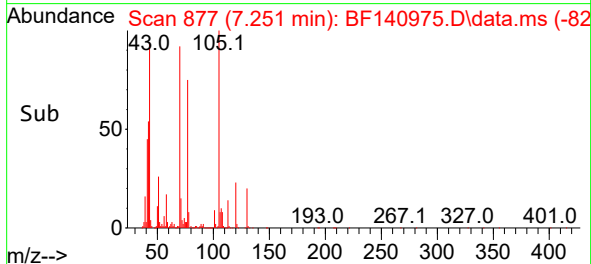
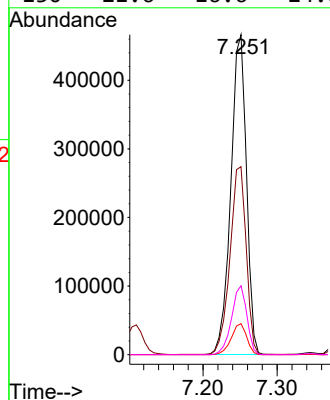
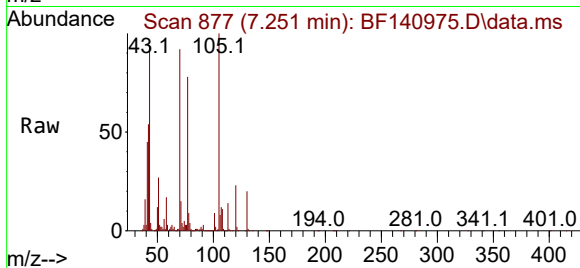




#19
n-Nitroso-di-n-propylamine
Concen: 51.197 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

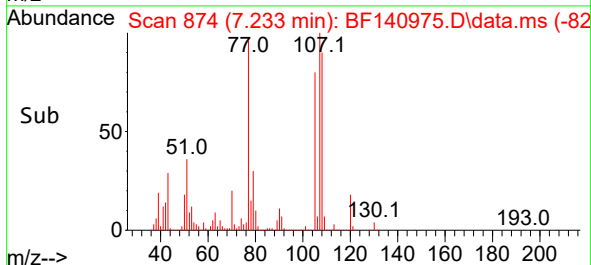
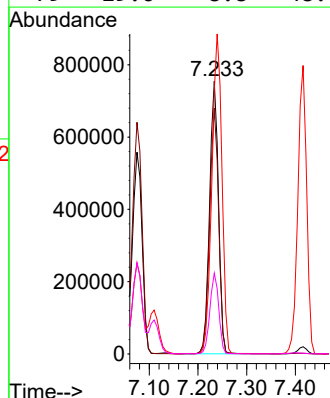
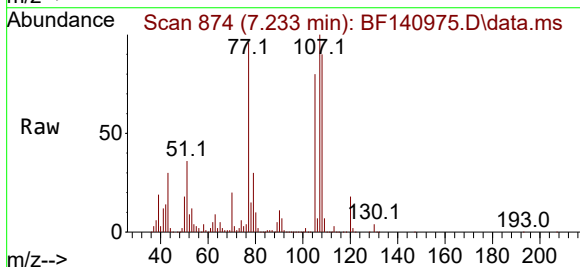
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

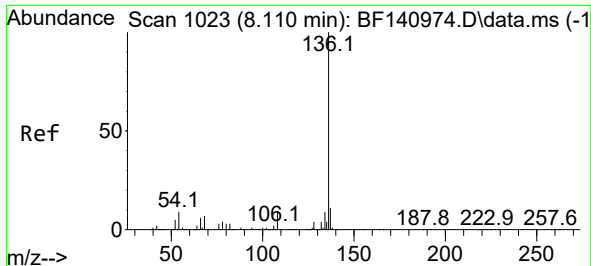
Tgt Ion: 70 Resp: 681599
Ion Ratio Lower Upper
70 100
42 58.8 48.1 72.1
101 9.7 7.6 11.4
130 21.6 16.6 24.8



#20
3+4-Methylphenols
Concen: 49.450 ng
RT: 7.233 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 107 Resp: 956631
Ion Ratio Lower Upper
107 100
108 90.1 69.6 109.6
77 96.2 57.6 97.6
79 29.6 8.8 48.8

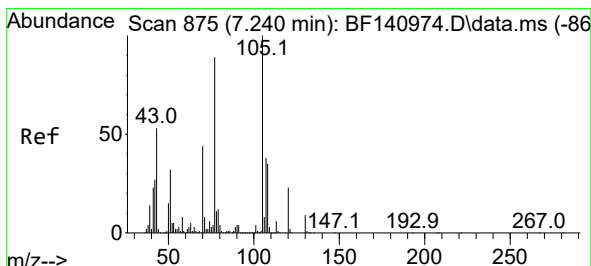
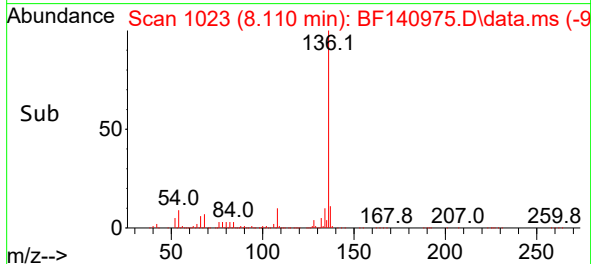
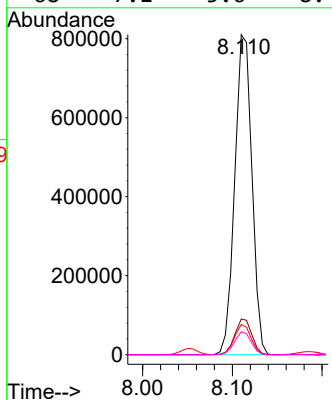
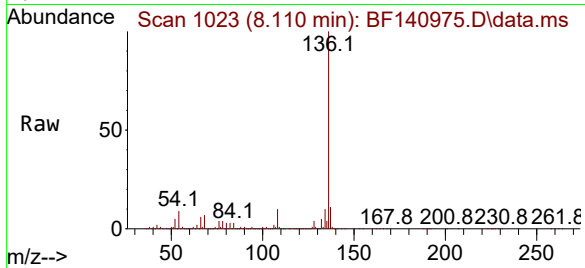




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

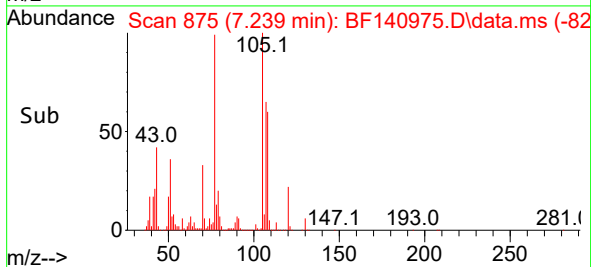
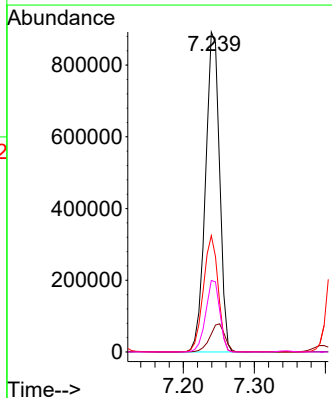
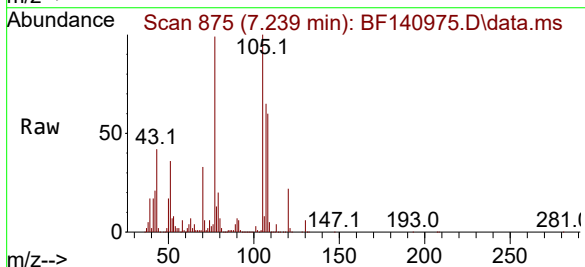
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

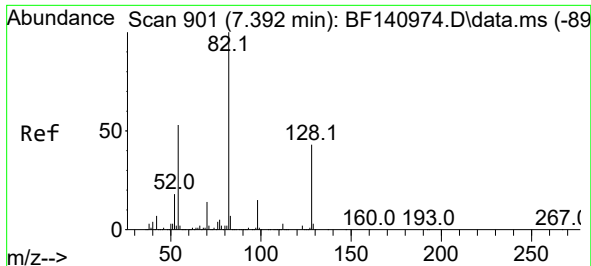
Tgt Ion:136 Resp: 1074985
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.4 7.6 11.4
68 7.1 5.6 8.4



#22
Acetophenone
Concen: 45.884 ng
RT: 7.239 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:105 Resp: 1233868
Ion Ratio Lower Upper
105 100
71 5.6 6.1 9.1#
51 36.3 25.8 38.6
120 22.3 18.1 27.1





#23

Nitrobenzene-d5

Concen: 84.441 ng

RT: 7.398 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

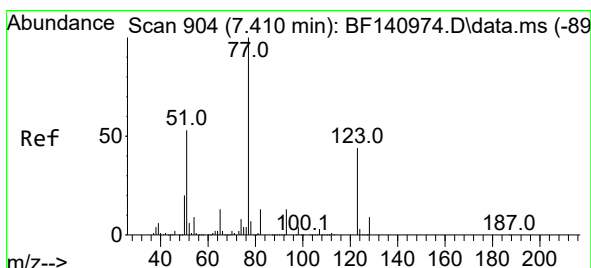
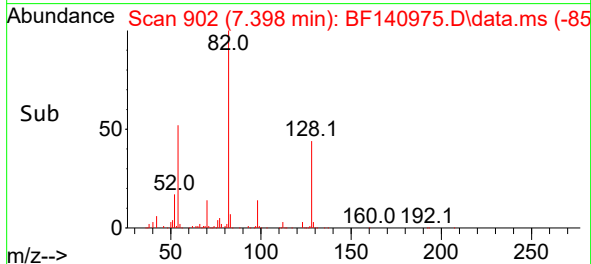
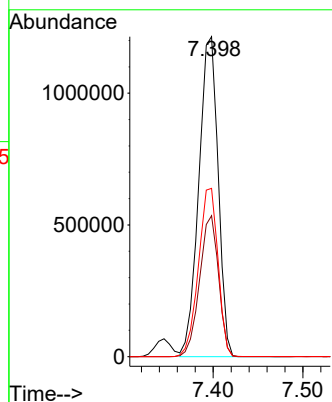
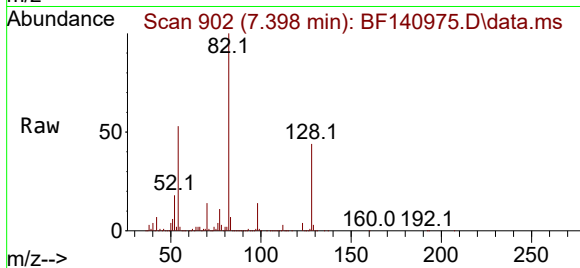
Tgt Ion: 82 Resp: 1814319

Ion Ratio Lower Upper

82 100

128 44.1 34.4 51.6

54 52.6 42.4 63.6



#24

Nitrobenzene

Concen: 45.314 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

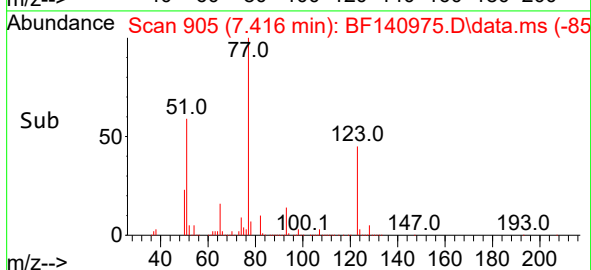
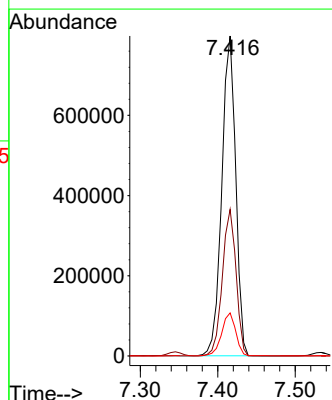
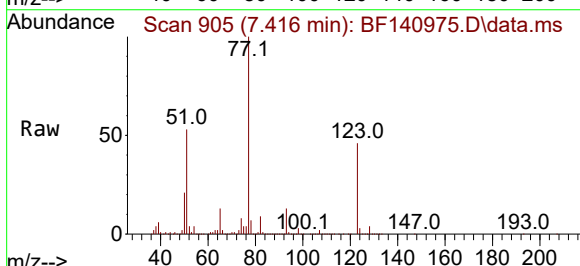
Tgt Ion: 77 Resp: 997447

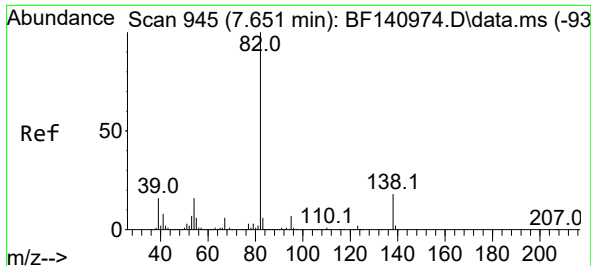
Ion Ratio Lower Upper

77 100

123 45.8 35.4 53.2

65 13.5 10.7 16.1

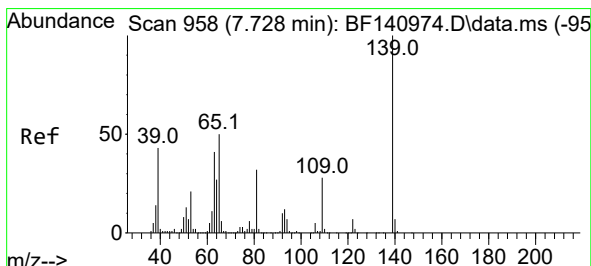
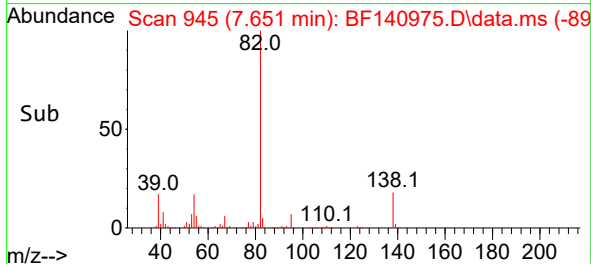
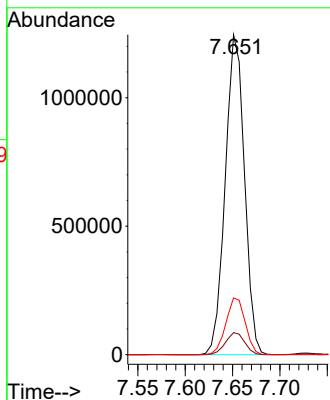
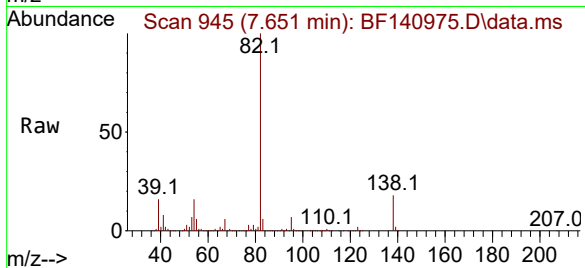




#25
Isophorone
Concen: 48.832 ng
RT: 7.651 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

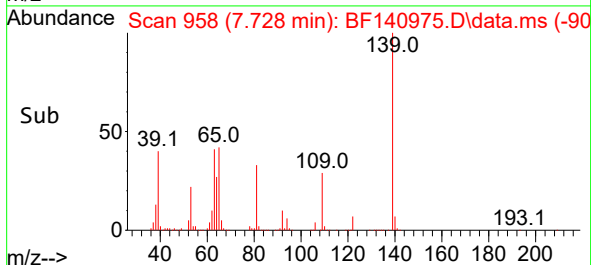
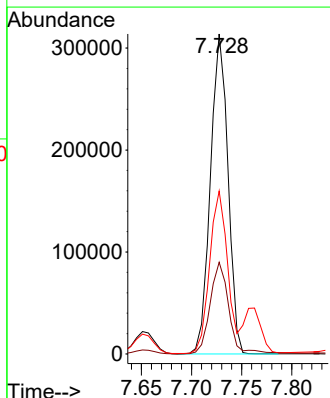
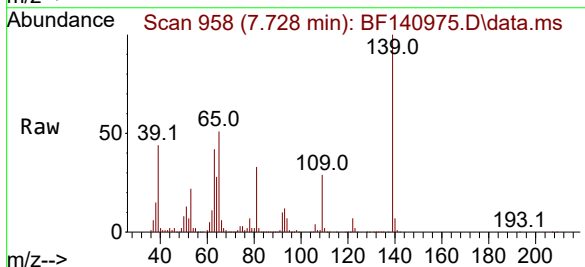
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

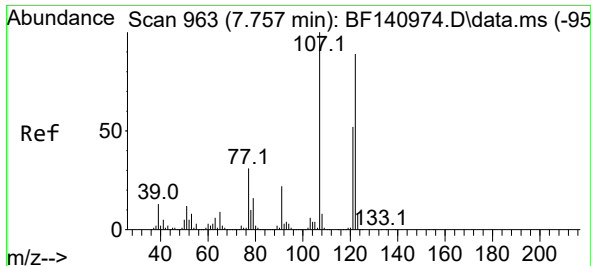
Tgt Ion: 82 Resp: 1758021
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.7 14.6 21.8



#26
2-Nitrophenol
Concen: 37.595 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:139 Resp: 381135
Ion Ratio Lower Upper
139 100
109 28.7 22.2 33.4
65 50.9 40.2 60.4

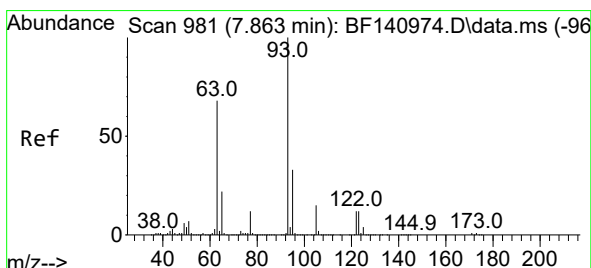
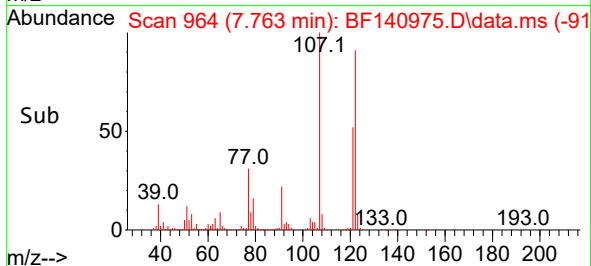
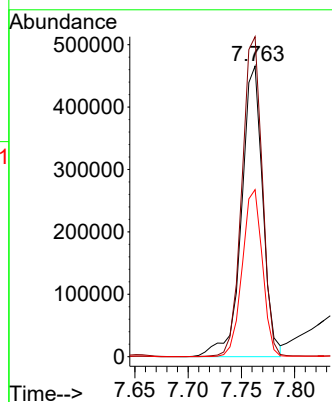
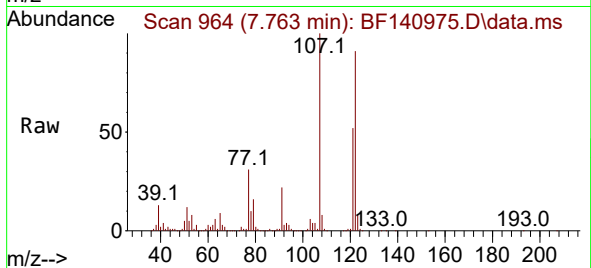




#27
2,4-Dimethylphenol
Concen: 54.736 ng
RT: 7.763 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

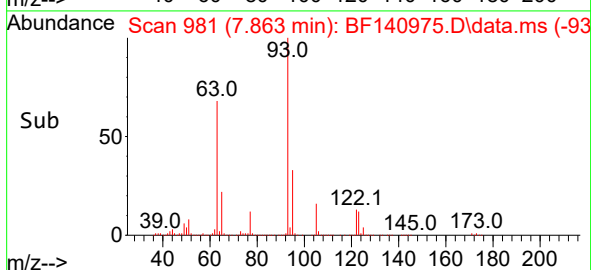
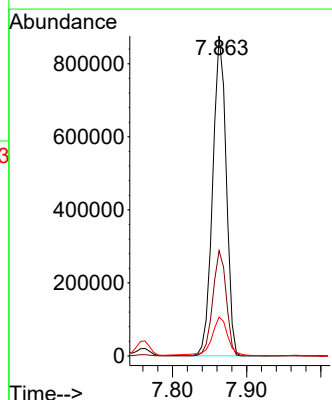
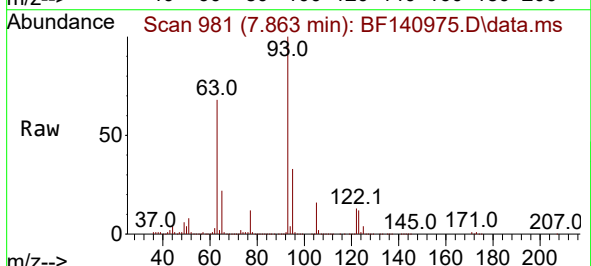
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

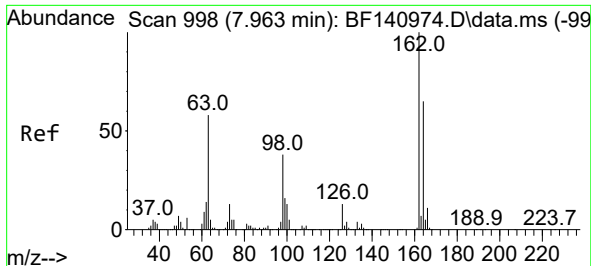
Tgt Ion:122 Resp: 648052
Ion Ratio Lower Upper
122 100
107 110.1 89.4 134.2
121 57.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 49.270 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 93 Resp: 1107863
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 12.1 9.9 14.9

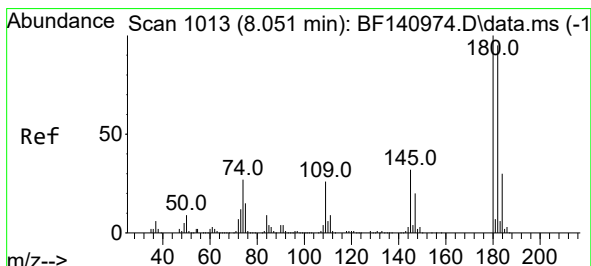
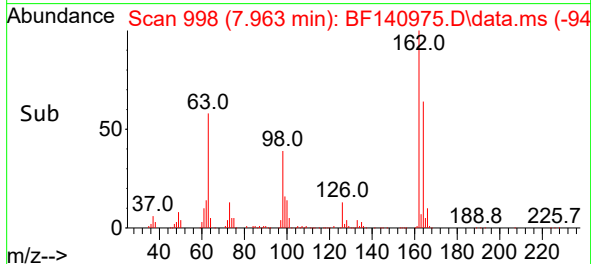
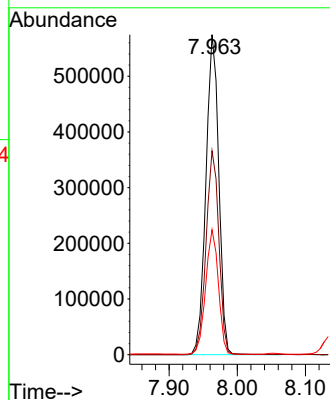
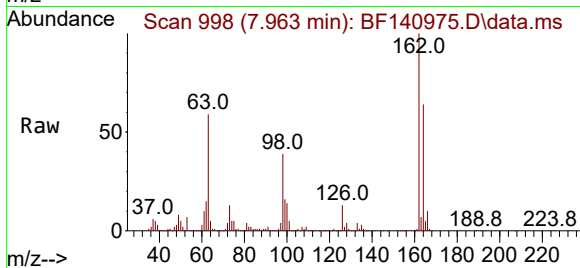




#29
2,4-Dichlorophenol
Concen: 46.216 ng
RT: 7.963 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

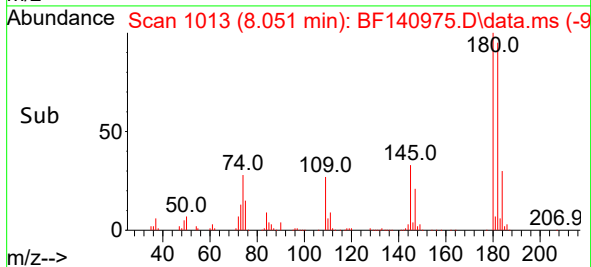
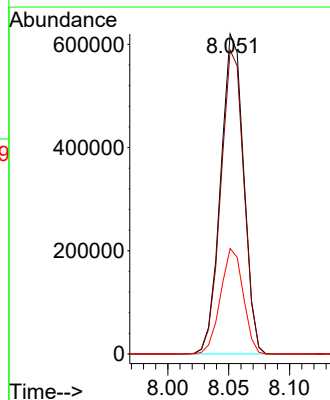
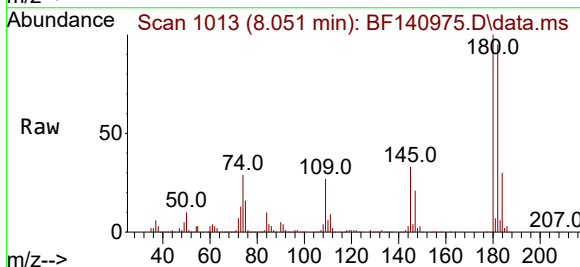
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

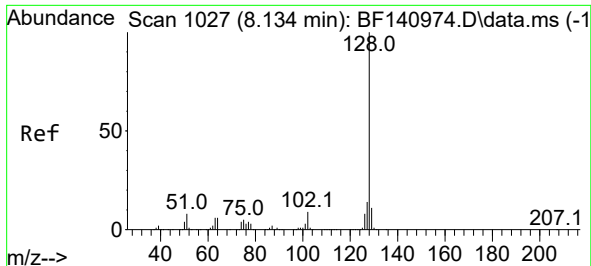
Tgt Ion:162 Resp: 755436
Ion Ratio Lower Upper
162 100
164 63.7 44.8 84.8
98 39.1 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 43.538 ng
RT: 8.051 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:180 Resp: 815821
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
145 32.9 25.4 38.2

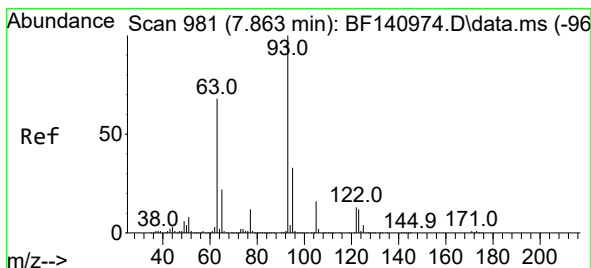
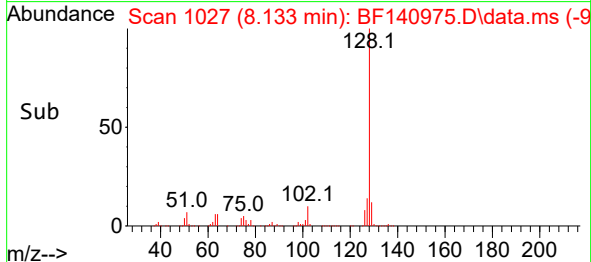
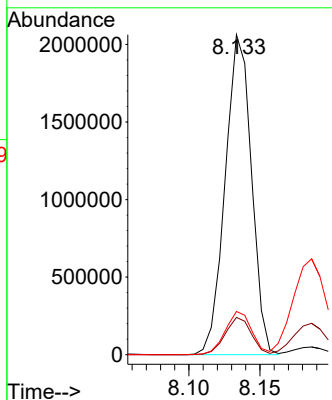
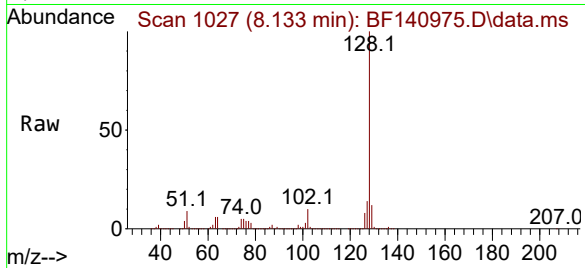




#31
Naphthalene
Concen: 44.995 ng
RT: 8.133 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

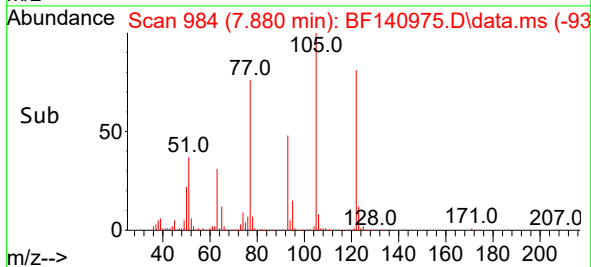
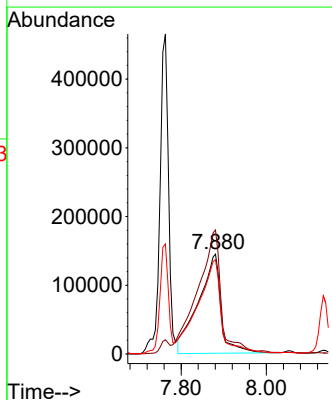
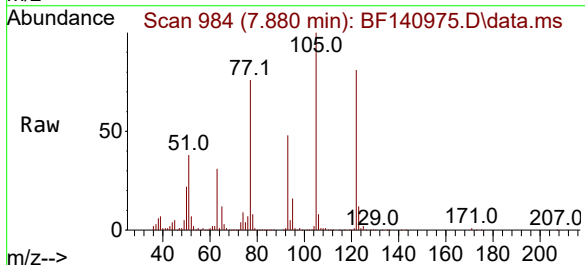
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

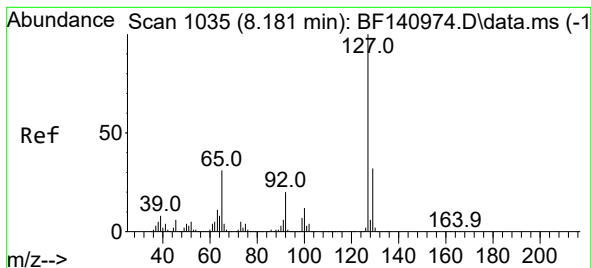
Tgt Ion:128 Resp: 2656943
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 47.502 ng
RT: 7.880 min Scan# 984
Delta R.T. 0.017 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:122 Resp: 533388
Ion Ratio Lower Upper
122 100
105 124.1 105.4 145.4
77 94.3 76.4 116.4





#33

4-Chloroaniline

Concen: 50.398 ng

RT: 8.186 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 988410

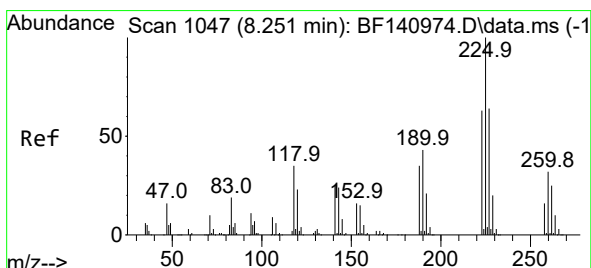
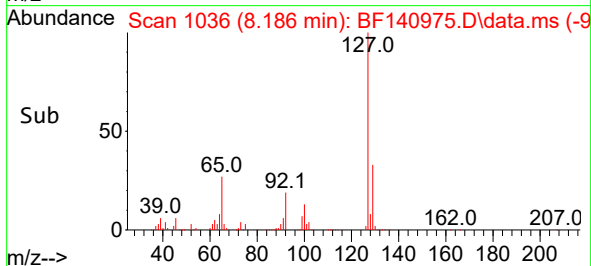
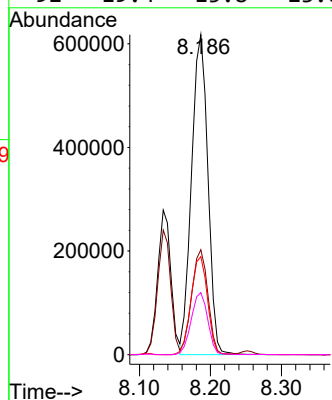
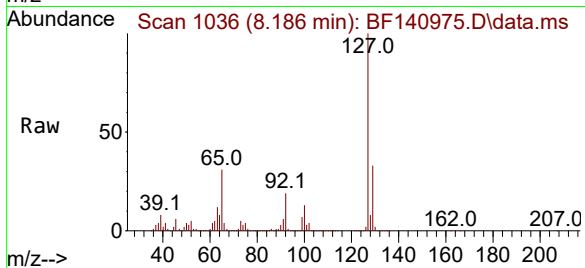
Ion Ratio Lower Upper

127 100

129 32.8 26.1 39.1

65 30.6 24.6 37.0

92 19.4 15.8 23.6



#34

Hexachlorobutadiene

Concen: 38.512 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

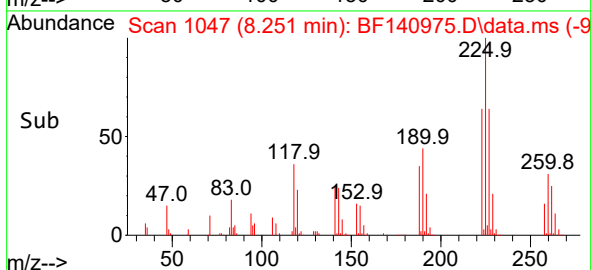
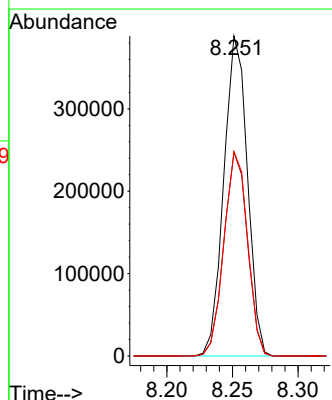
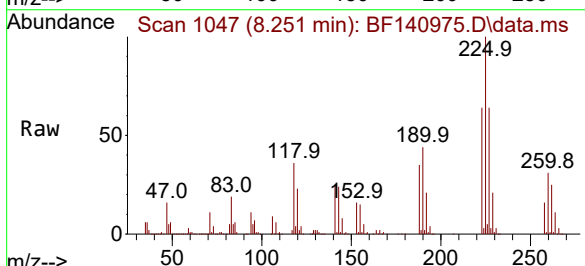
Tgt Ion:225 Resp: 485520

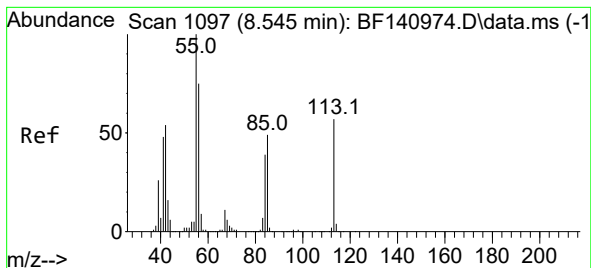
Ion Ratio Lower Upper

225 100

223 63.6 50.3 75.5

227 63.9 50.8 76.2





#35

Caprolactam

Concen: 51.888 ng

RT: 8.551 min Scan# 1097

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

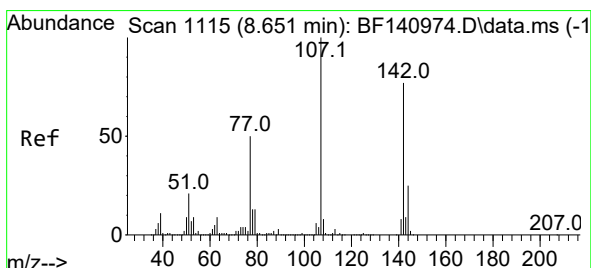
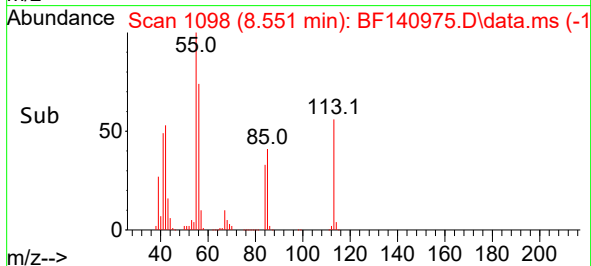
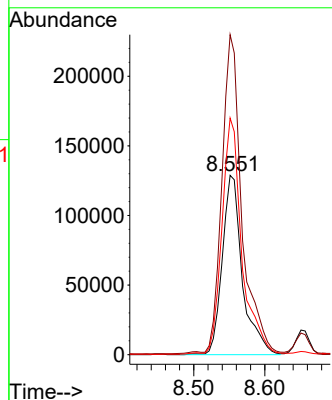
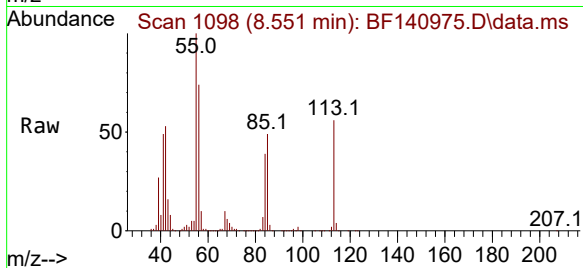
Tgt Ion:113 Resp: 252501

Ion Ratio Lower Upper

113 100

55 178.4 156.6 196.6

56 132.0 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 44.451 ng

RT: 8.651 min Scan# 1115

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

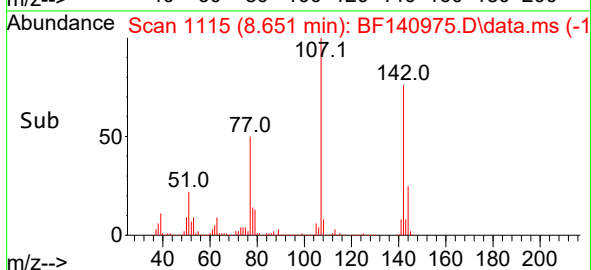
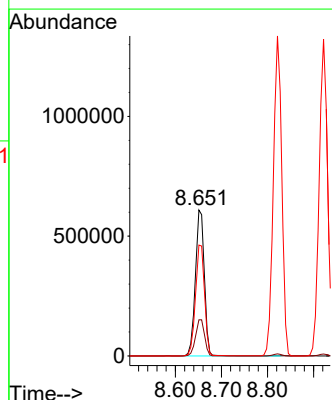
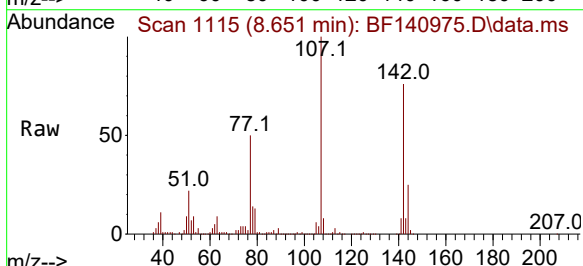
Tgt Ion:107 Resp: 817788

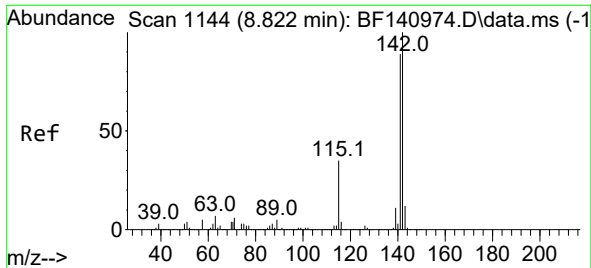
Ion Ratio Lower Upper

107 100

144 24.8 19.9 29.9

142 75.9 61.8 92.8

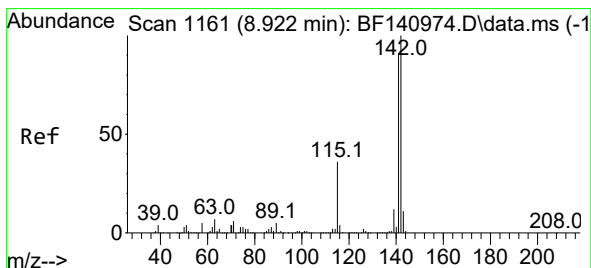
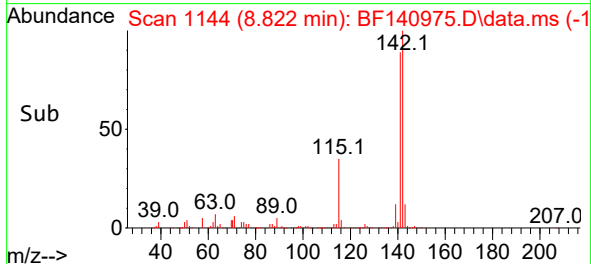
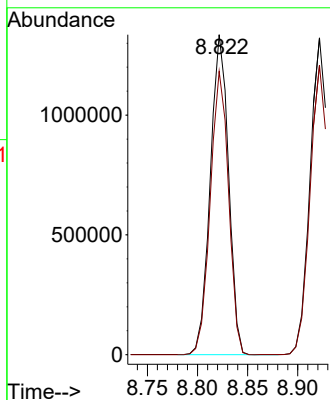
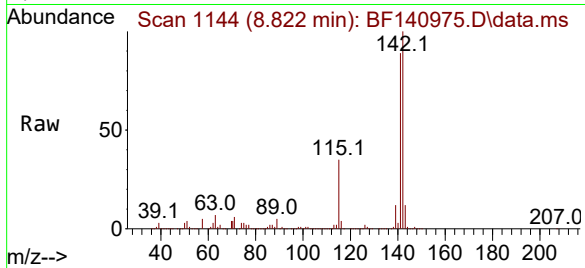




#37
2-Methylnaphthalene
Concen: 43.302 ng
RT: 8.822 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

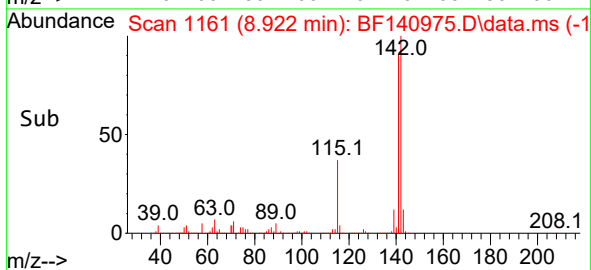
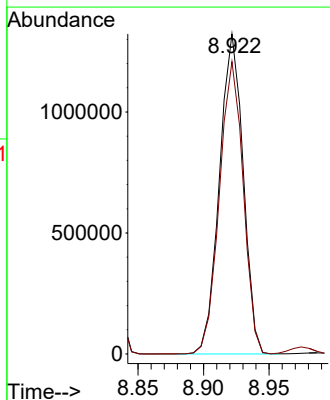
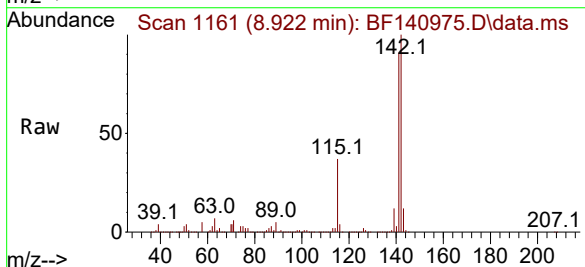
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

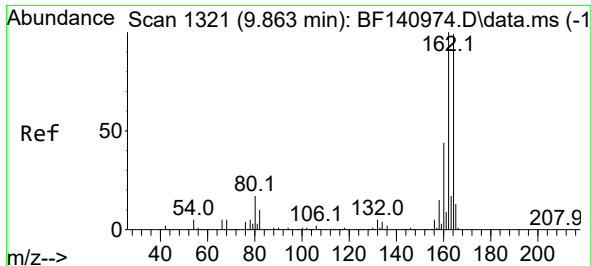
Tgt Ion:142 Resp: 1691438
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 42.967 ng
RT: 8.922 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:142 Resp: 1659875
Ion Ratio Lower Upper
142 100
141 91.4 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

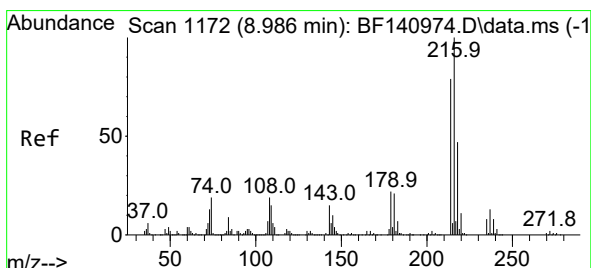
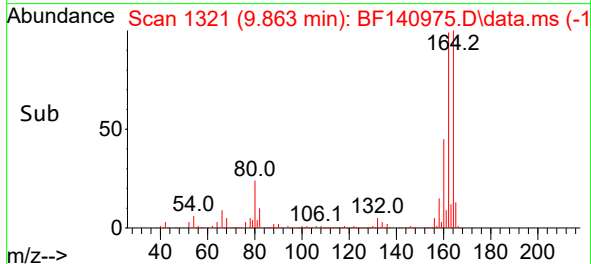
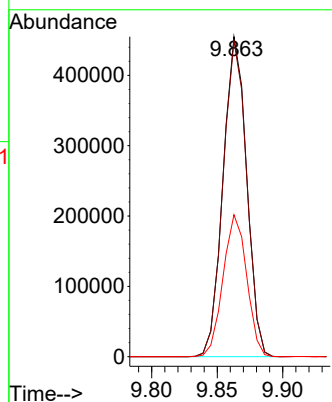
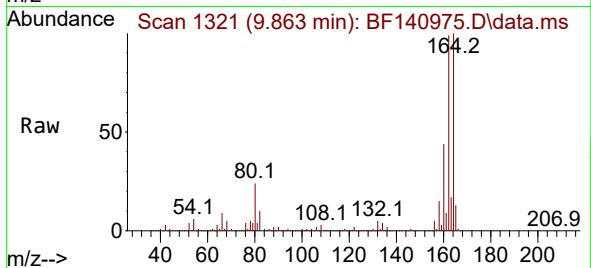
Tgt Ion:164 Resp: 568540

Ion Ratio Lower Upper

164 100

162 98.7 80.6 120.8

160 44.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.835 ng

RT: 8.986 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Tgt Ion:216 Resp: 748540

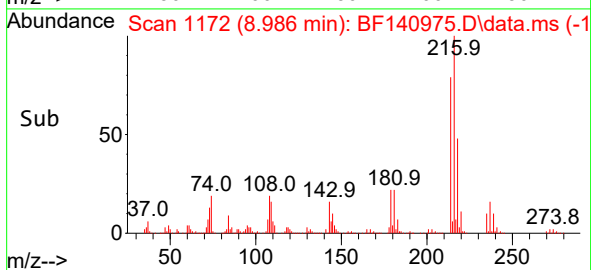
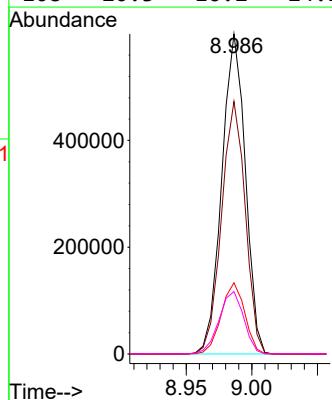
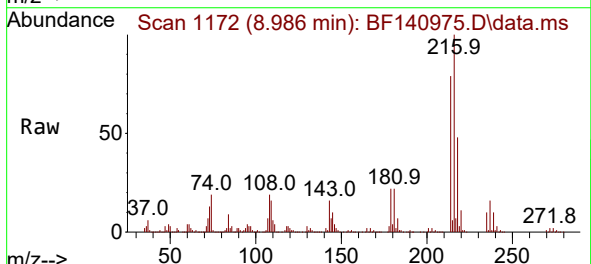
Ion Ratio Lower Upper

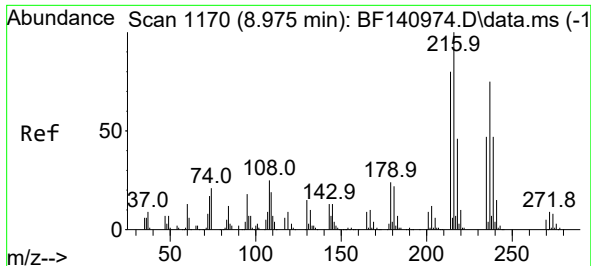
216 100

214 79.1 63.0 94.6

179 22.2 17.9 26.9

108 20.3 16.2 24.2

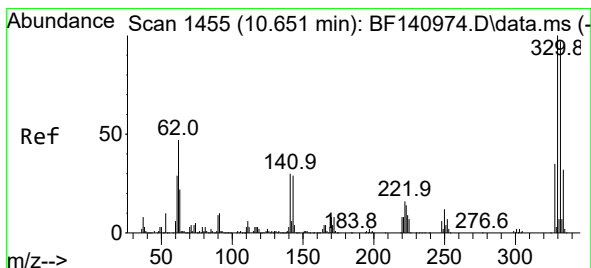
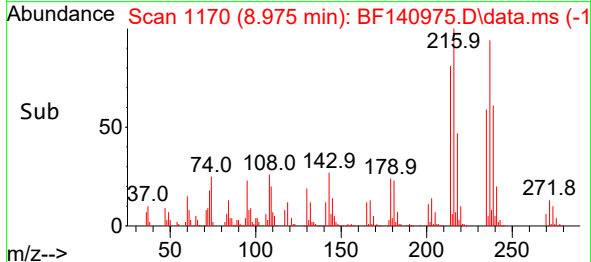
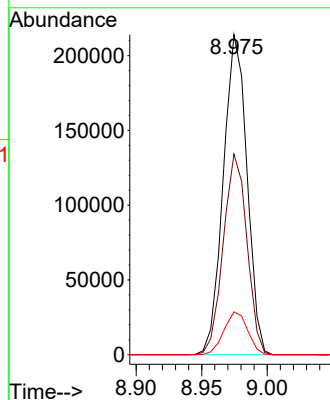
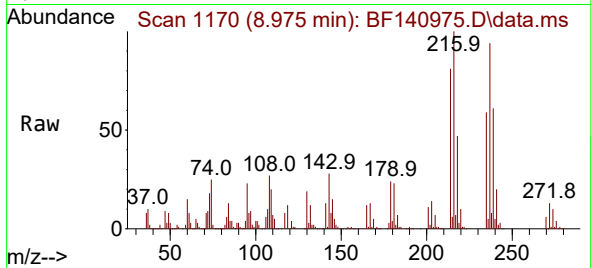




#41
Hexachlorocyclopentadiene
Concen: 61.611 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

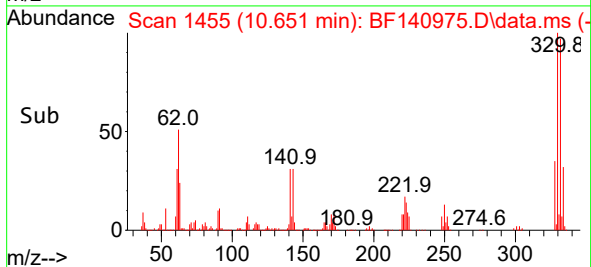
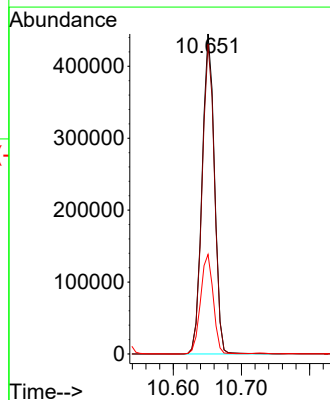
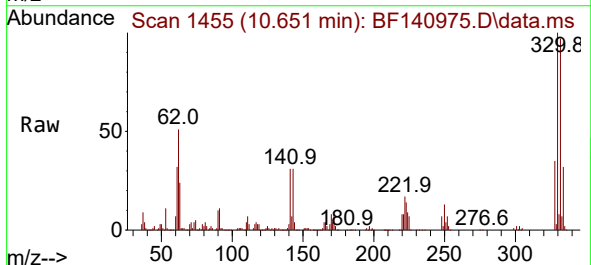
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

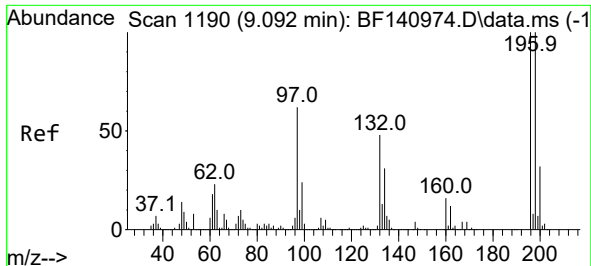
Tgt Ion: 237 Resp: 268748
Ion Ratio Lower Upper
237 100
235 62.7 43.4 83.4
272 13.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 83.523 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 330 Resp: 561625
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 31.9 26.4 39.6

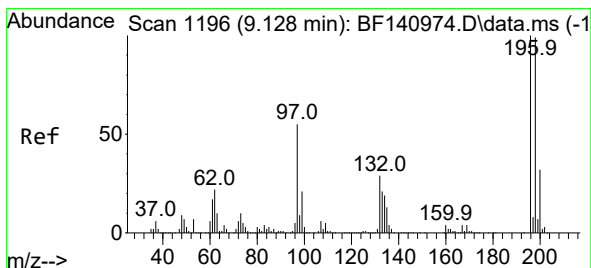
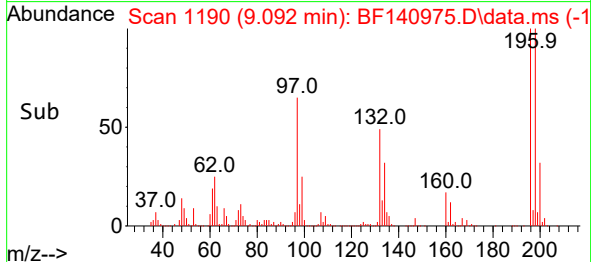
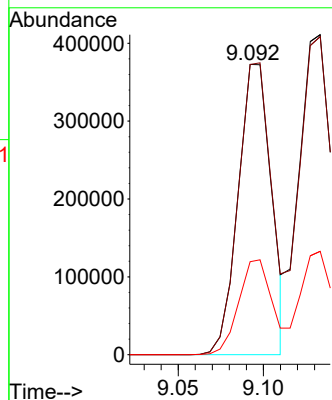
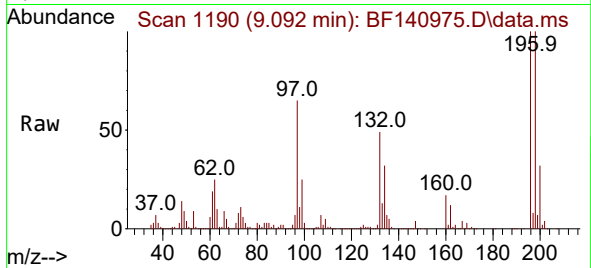




#43
 2,4,6-Trichlorophenol
 Concen: 47.275 ng
 RT: 9.092 min Scan# 1190
 Delta R.T. -0.000 min
 Lab File: BF140975.D
 Acq: 26 Dec 2024 18:33

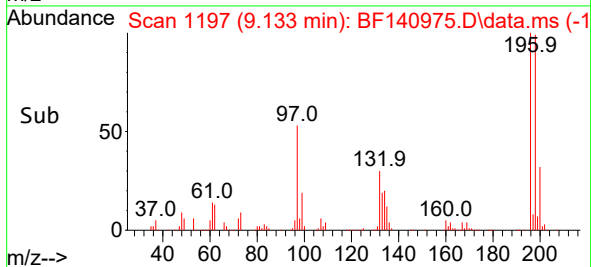
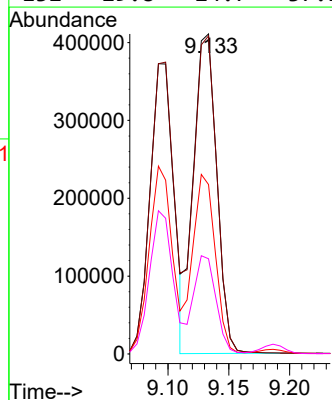
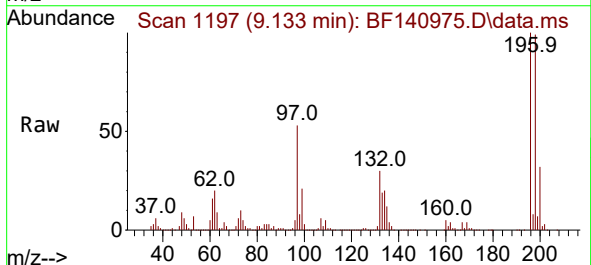
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

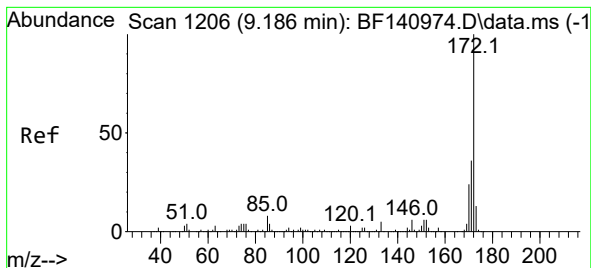
Tgt Ion:196 Resp: 505859
 Ion Ratio Lower Upper
 196 100
 198 100.0 80.2 120.4
 200 32.0 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 46.654 ng
 RT: 9.133 min Scan# 1197
 Delta R.T. 0.006 min
 Lab File: BF140975.D
 Acq: 26 Dec 2024 18:33

Tgt Ion:196 Resp: 548701
 Ion Ratio Lower Upper
 196 100
 198 99.4 79.9 119.9
 97 53.0 44.3 66.5
 132 29.8 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 77.600 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

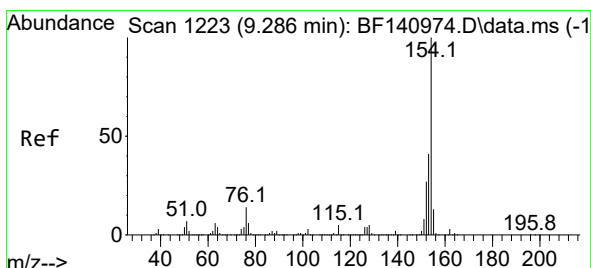
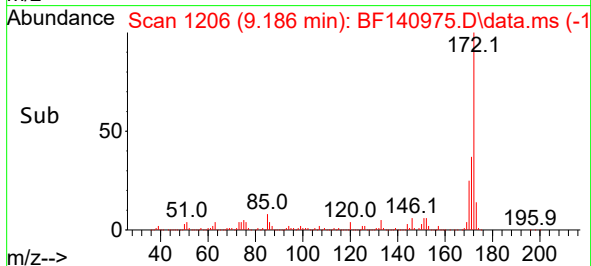
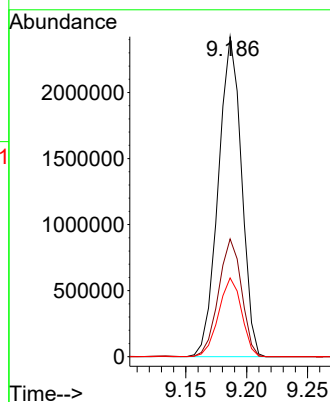
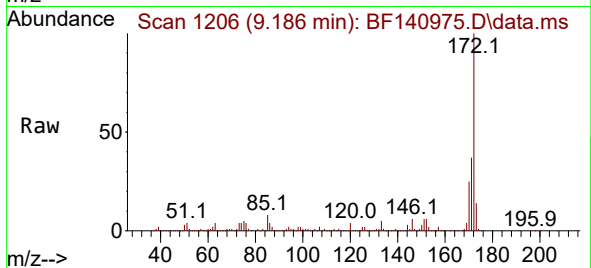
Tgt Ion:172 Resp: 3208983

Ion Ratio Lower Upper

172 100

171 36.8 29.0 43.4

170 24.6 19.6 29.4



#46

1,1'-Biphenyl

Concen: 44.678 ng

RT: 9.286 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

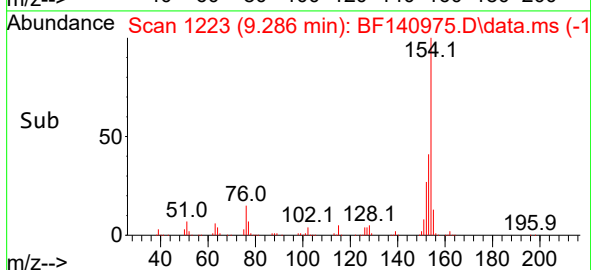
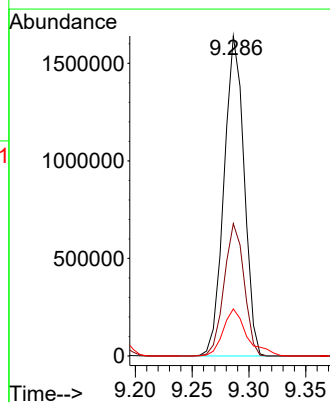
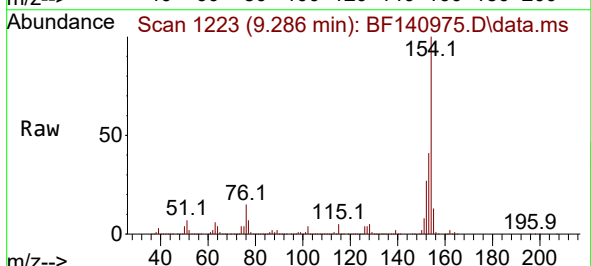
Tgt Ion:154 Resp: 2019837

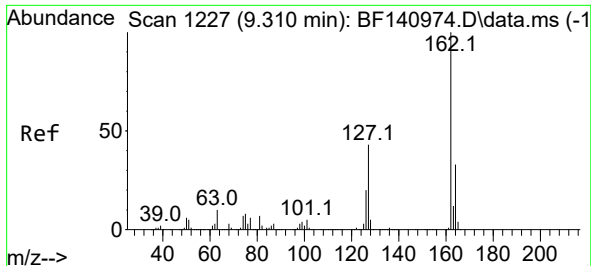
Ion Ratio Lower Upper

154 100

153 41.3 20.9 60.9

76 14.7 0.0 34.0

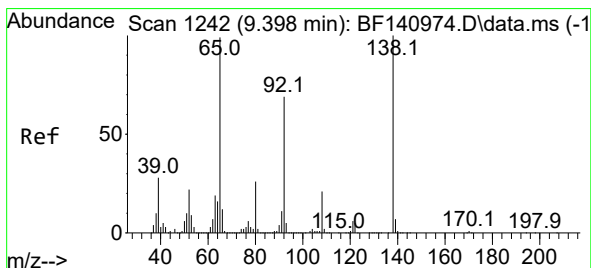
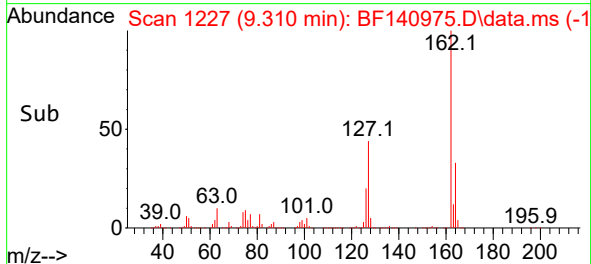
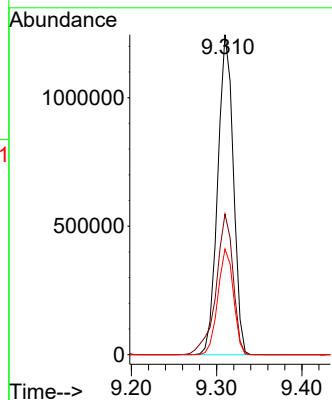
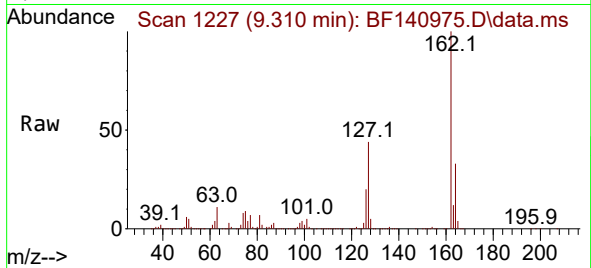




#47
2-Chloronaphthalene
Concen: 45.811 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

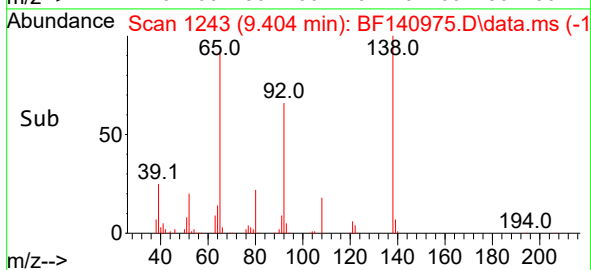
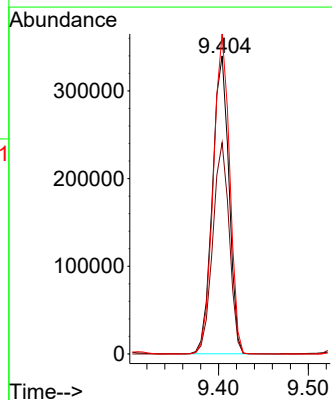
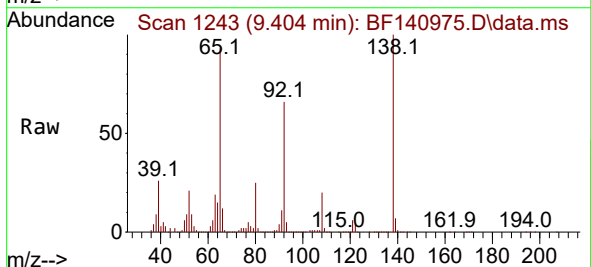
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

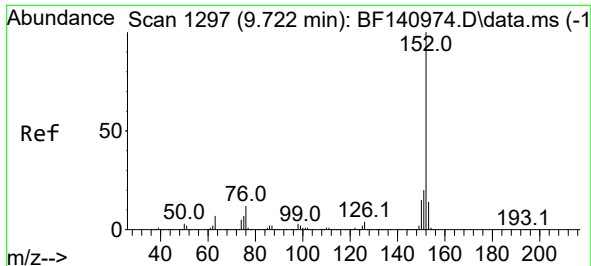
Tgt Ion:162 Resp: 1584423
Ion Ratio Lower Upper
162 100
127 43.9 34.2 51.4
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 41.572 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 65 Resp: 434235
Ion Ratio Lower Upper
65 100
92 70.9 55.6 83.4
138 107.4 80.5 120.7





#49

Acenaphthylene

Concen: 45.270 ng

RT: 9.727 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

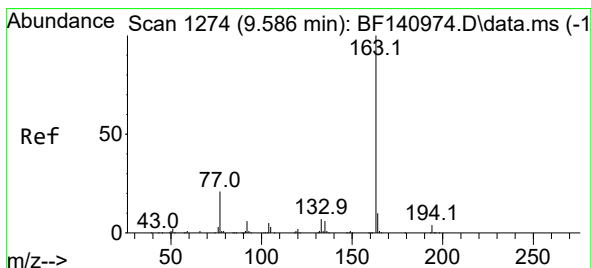
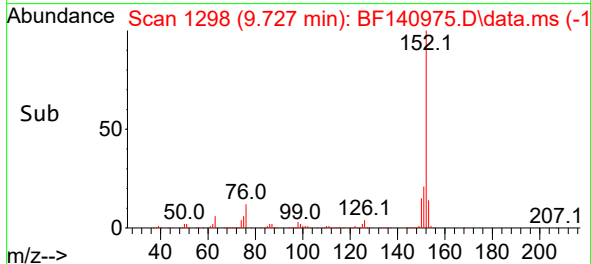
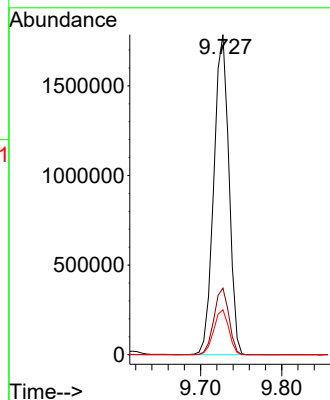
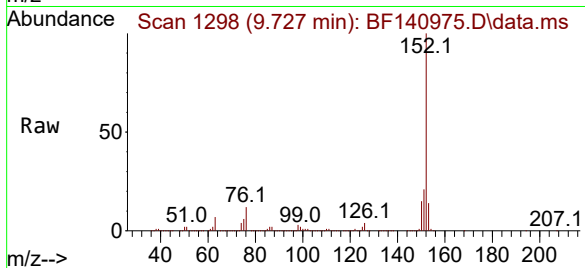
Tgt Ion:152 Resp: 2300924

Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 14.0 11.4 17.0



#50

Dimethylphthalate

Concen: 44.188 ng

RT: 9.592 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

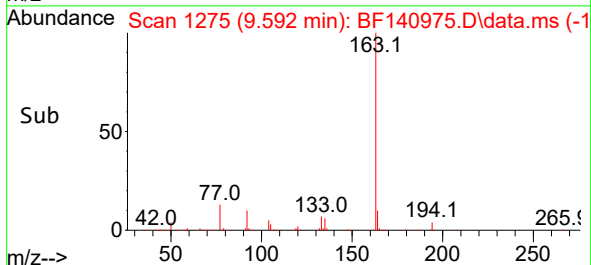
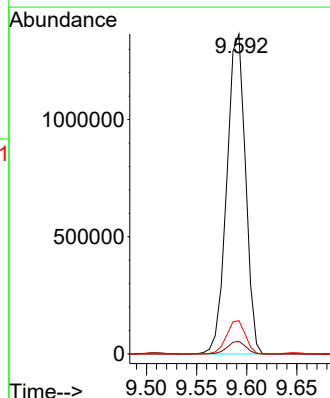
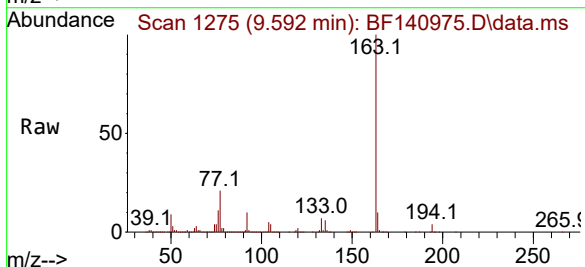
Tgt Ion:163 Resp: 1771217

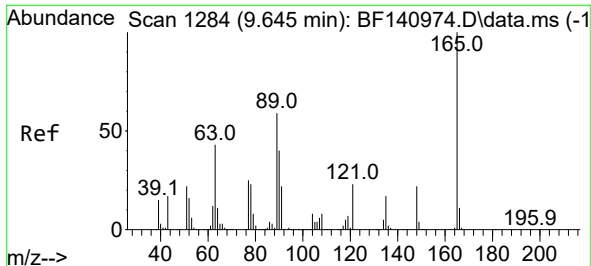
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.3 12.5

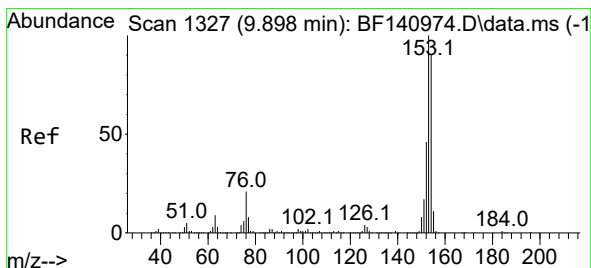
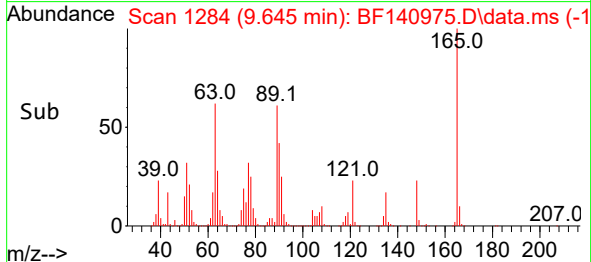
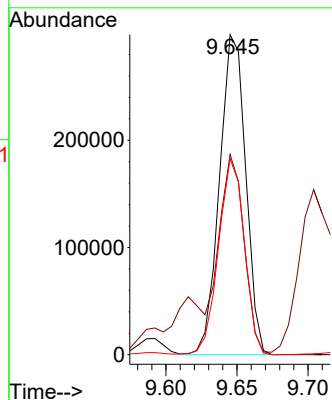
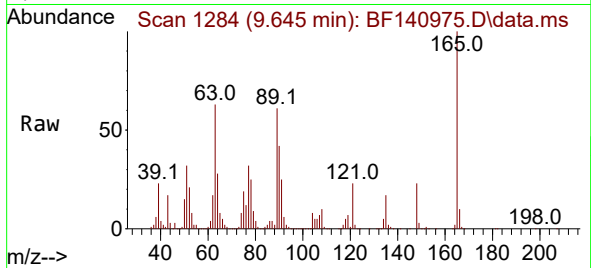




#51
2,6-Dinitrotoluene
Concen: 41.753 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

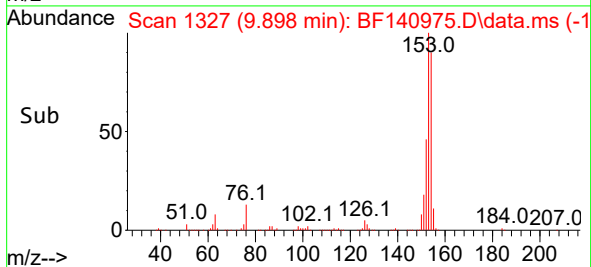
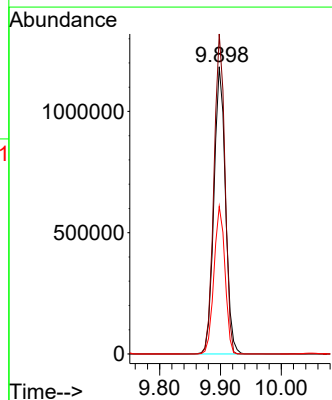
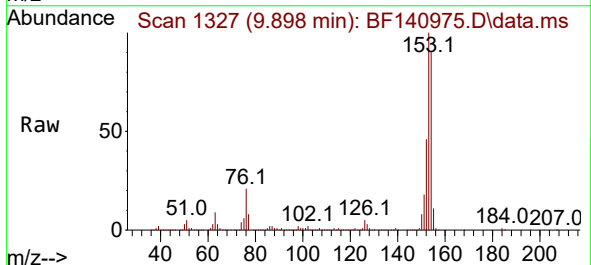
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

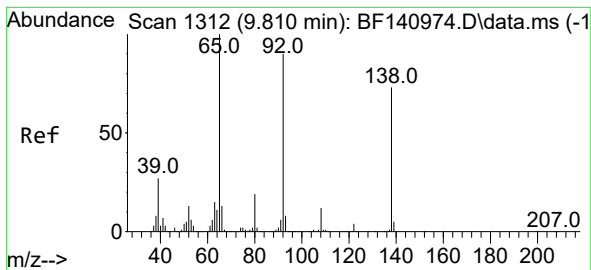
Tgt Ion:165 Resp: 382604
Ion Ratio Lower Upper
165 100
63 62.6 47.1 70.7
89 61.2 47.0 70.4



#52
Acenaphthene
Concen: 47.985 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:154 Resp: 1557911
Ion Ratio Lower Upper
154 100
153 111.4 89.2 133.8
152 51.4 40.9 61.3

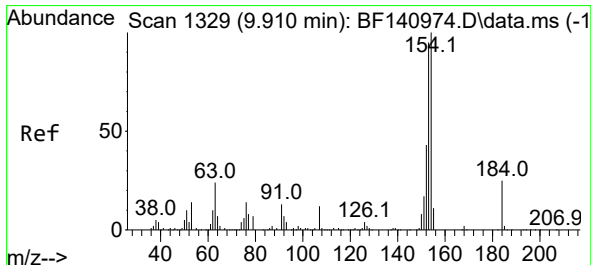
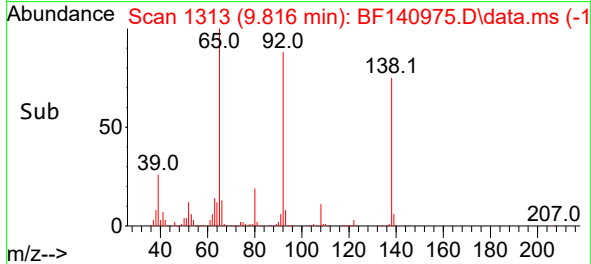
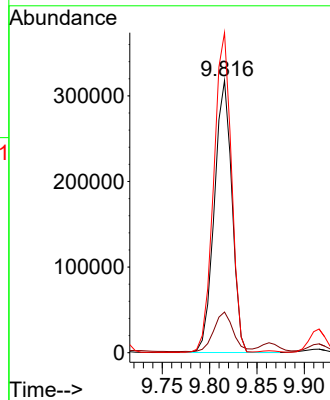
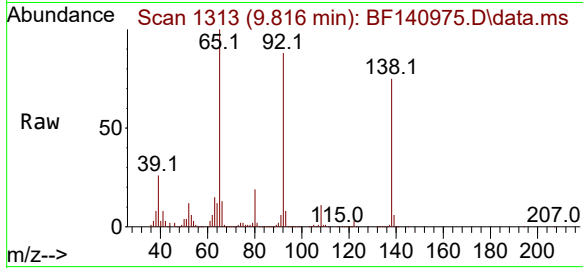




#53
3-Nitroaniline
Concen: 45.135 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

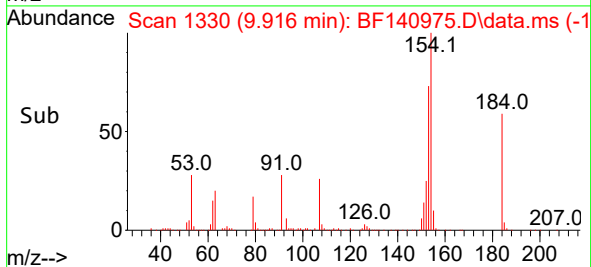
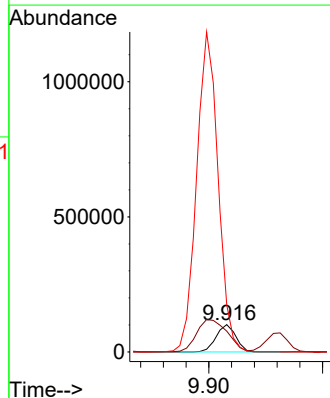
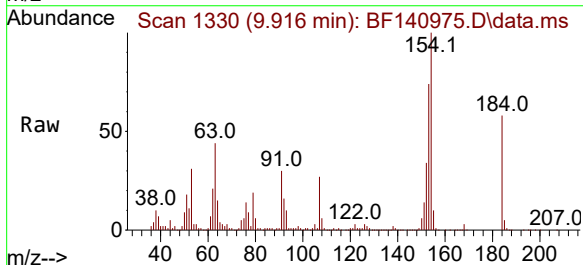
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

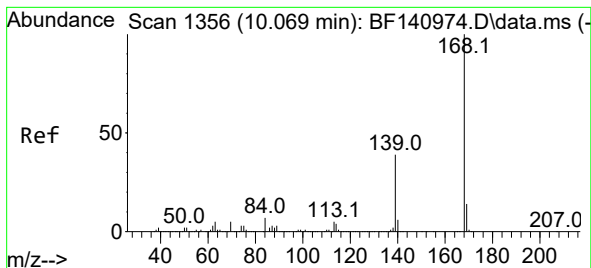
Tgt Ion:138 Resp: 410444
Ion Ratio Lower Upper
138 100
108 14.9 13.5 20.3
92 117.6 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 32.491 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:184 Resp: 121967
Ion Ratio Lower Upper
184 100
63 76.0 81.6 122.4#
154 171.1 363.5 545.3#

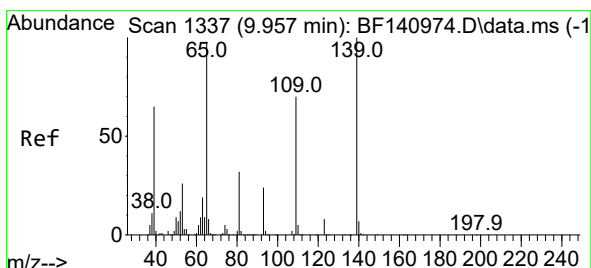
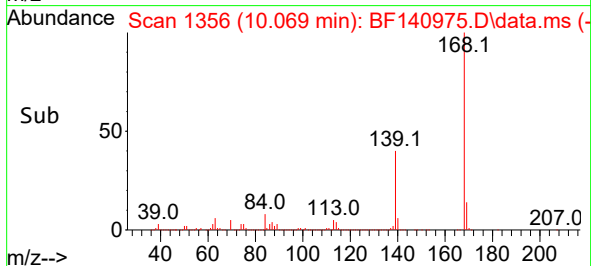
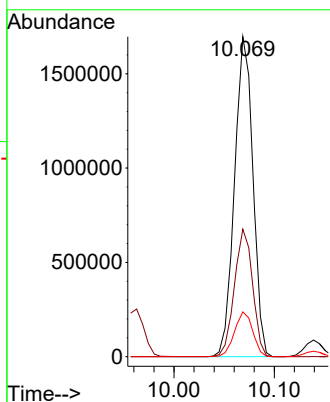
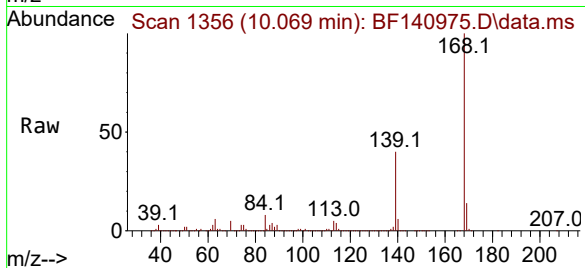




#55
Dibenzenofuran
Concen: 43.035 ng
RT: 10.069 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

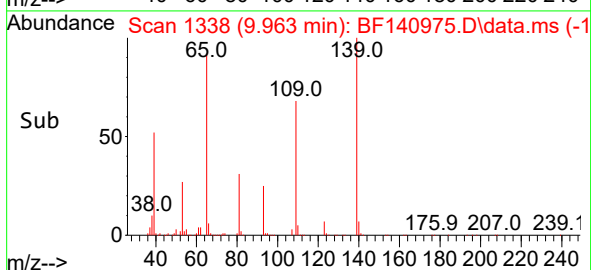
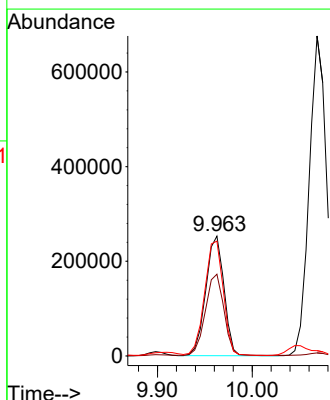
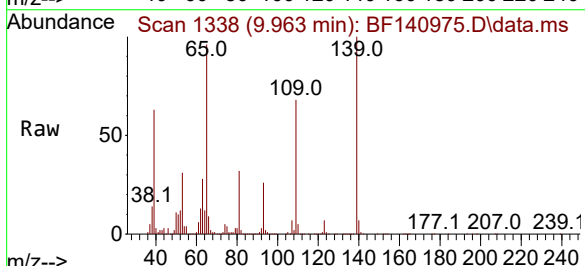
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

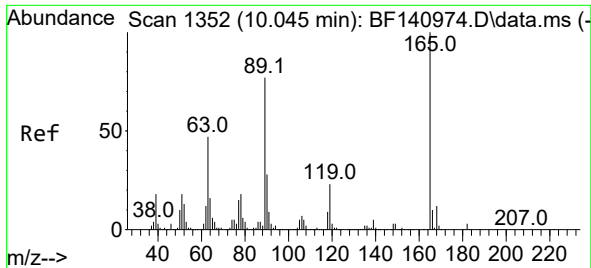
Tgt Ion:168 Resp: 2165075
Ion Ratio Lower Upper
168 100
139 39.8 31.6 47.4
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 79.040 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:139 Resp: 337300
Ion Ratio Lower Upper
139 100
109 68.3 50.8 90.8
65 95.9 78.5 118.5

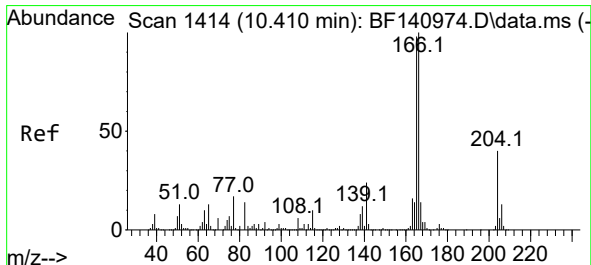
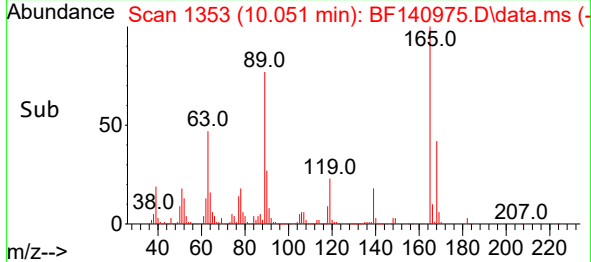
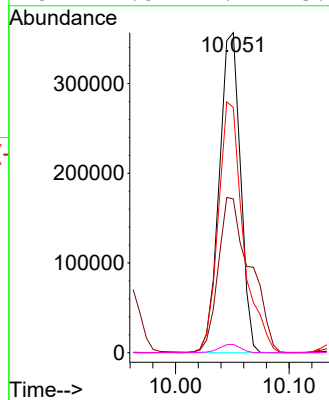
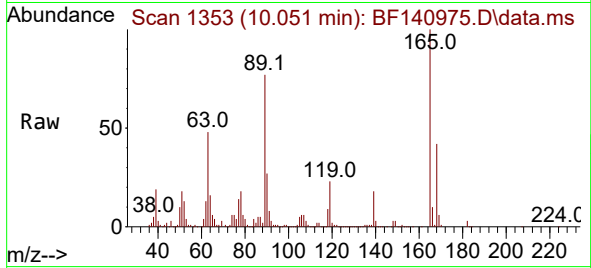




#57
2,4-Dinitrotoluene
Concen: 38.466 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

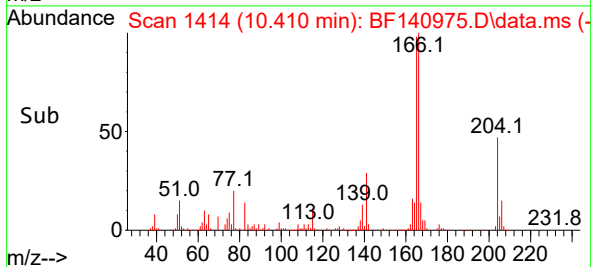
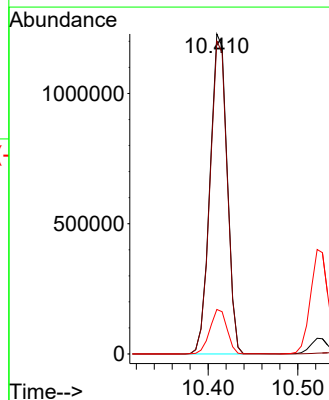
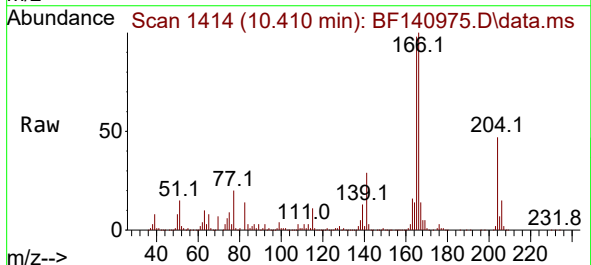
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

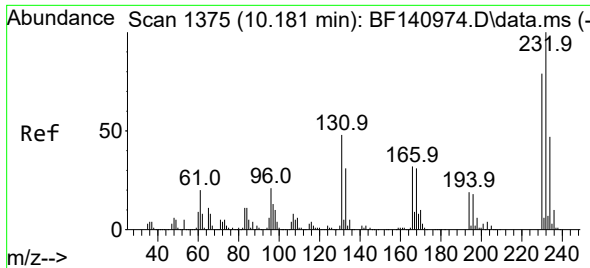
Tgt Ion:165 Resp: 463773
Ion Ratio Lower Upper
165 100
63 48.1 38.1 57.1
89 76.6 61.4 92.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.248 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:166 Resp: 1628964
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.9 10.9 16.3

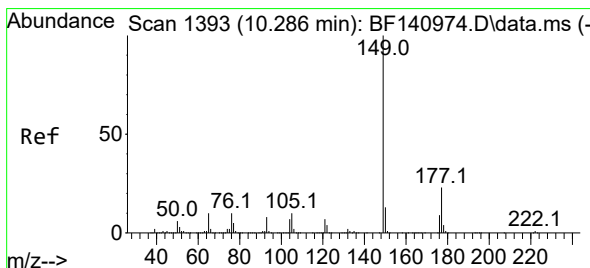
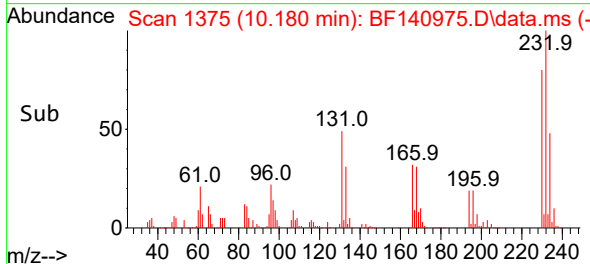
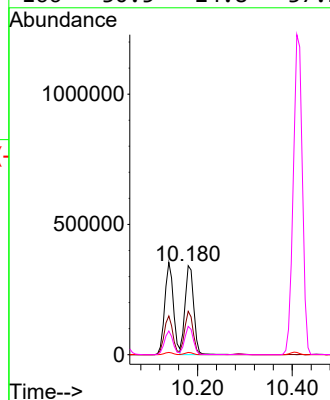
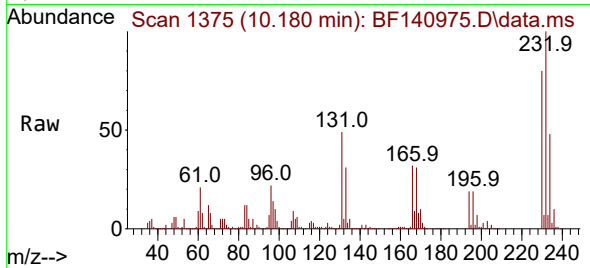




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.523 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

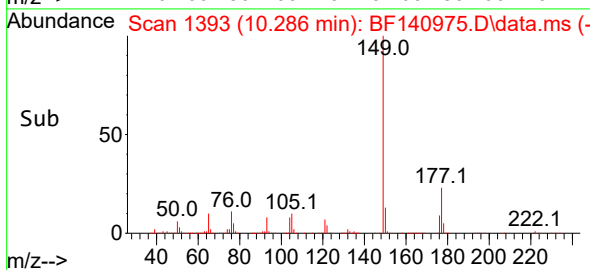
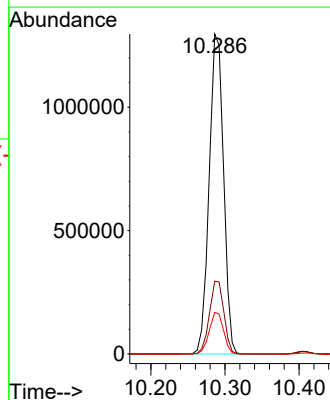
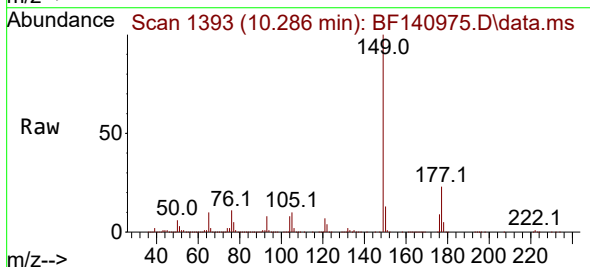
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

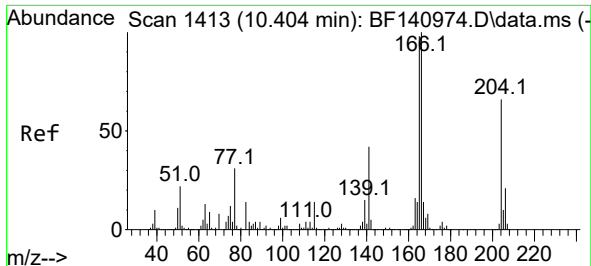
Tgt Ion:232 Resp: 436271
Ion Ratio Lower Upper
232 100
131 46.9 37.4 56.2
130 2.3 1.8 2.8
166 30.5 24.8 37.2



#60
Diethylphthalate
Concen: 42.065 ng
RT: 10.286 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:149 Resp: 1748454
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 13.0 10.4 15.6

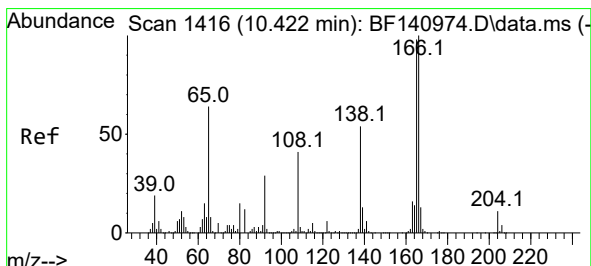
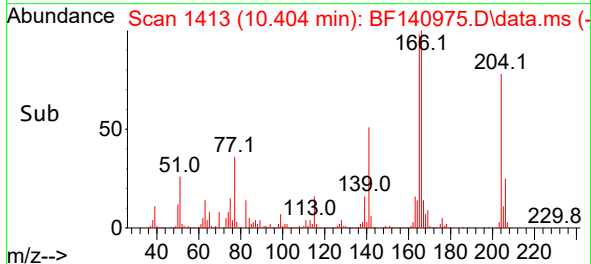
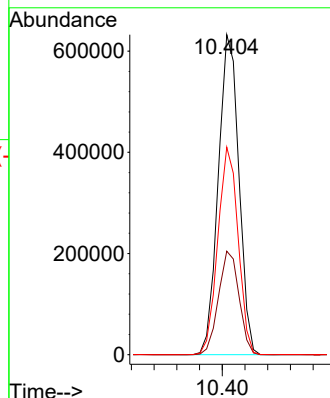
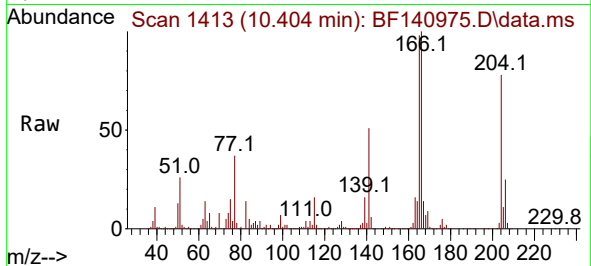




#61
4-Chlorophenyl-phenylether
Concen: 38.183 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

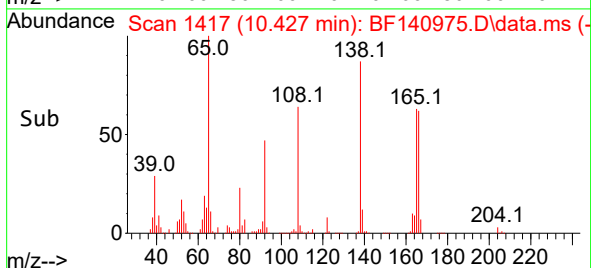
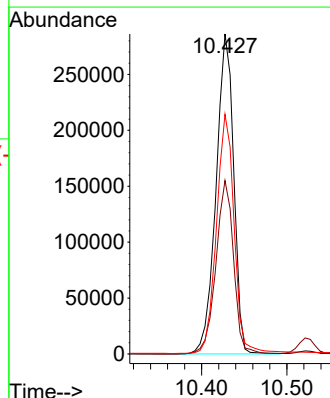
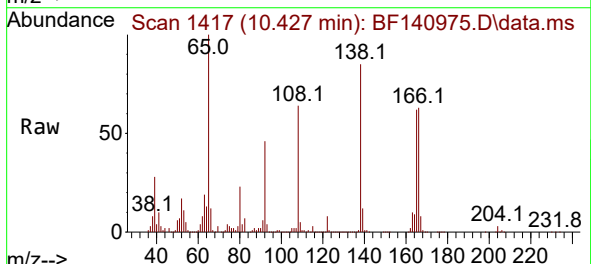
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

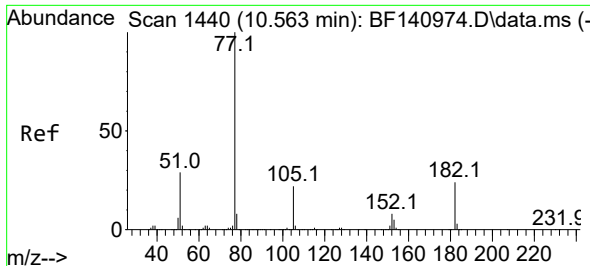
Tgt Ion:204 Resp: 796072
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 64.9 51.2 76.8



#62
4-Nitroaniline
Concen: 43.365 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:138 Resp: 412091
Ion Ratio Lower Upper
138 100
92 54.2 34.8 74.8
108 74.9 55.9 95.9



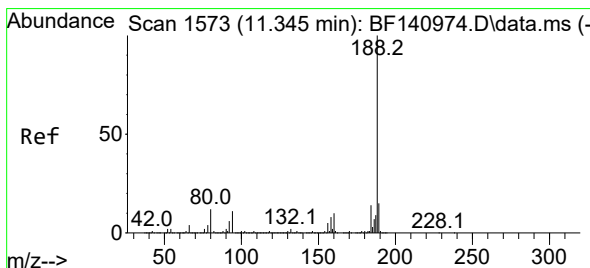
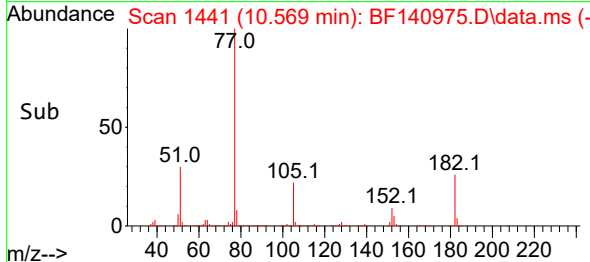
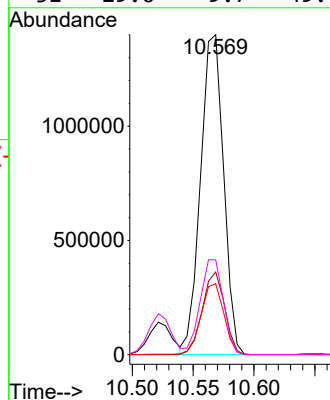
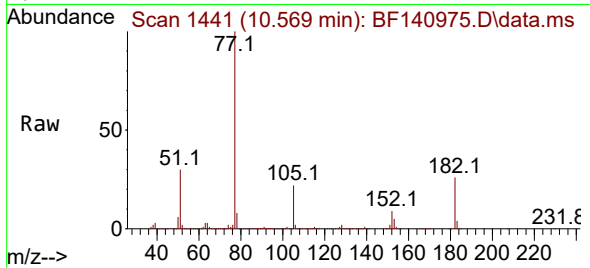


#63
Azobenzene
Concen: 47.112 ng
RT: 10.569 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1840946

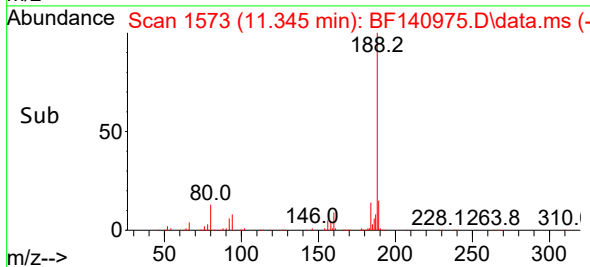
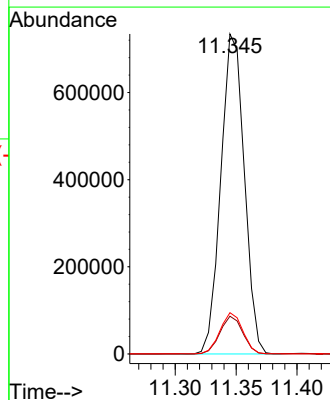
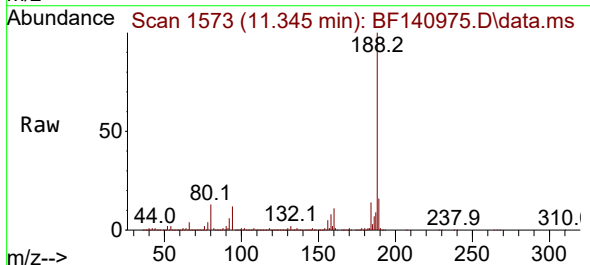
Ion	Ratio	Lower	Upper
77	100		
182	25.9	4.1	44.1
105	22.2	1.8	41.8
51	29.6	9.7	49.7

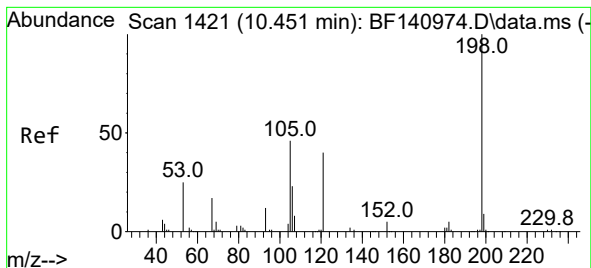


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion: 188 Resp: 984477

Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.0	13.6
80	12.9	9.8	14.6

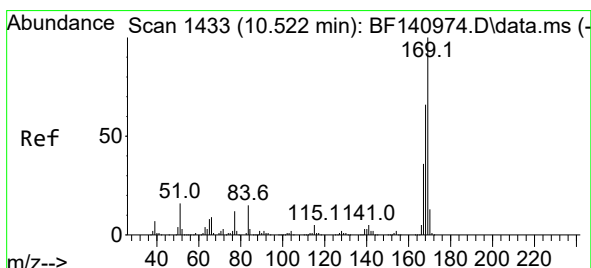
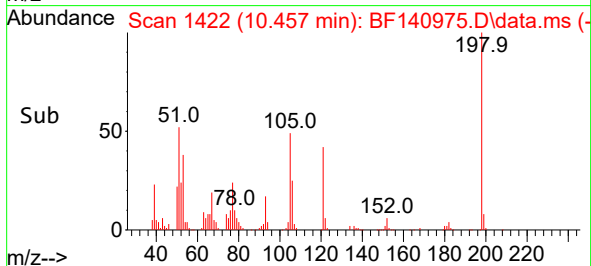
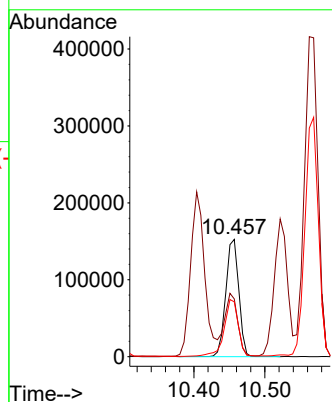
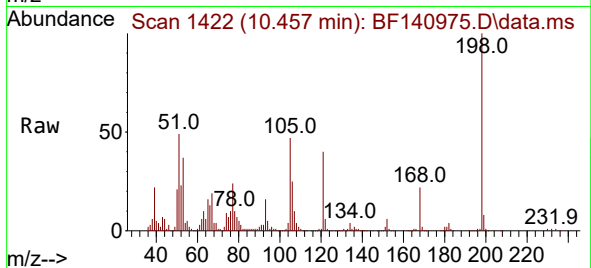




#65
4,6-Dinitro-2-methylphenol
Concen: 34.627 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

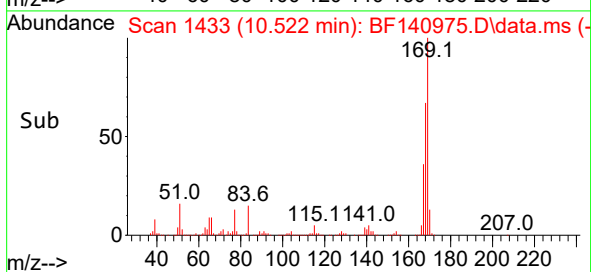
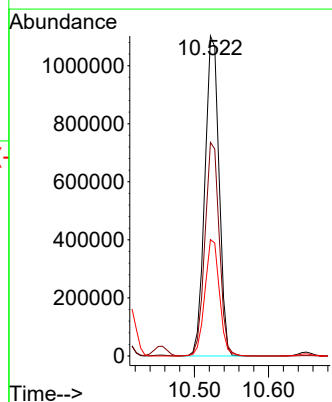
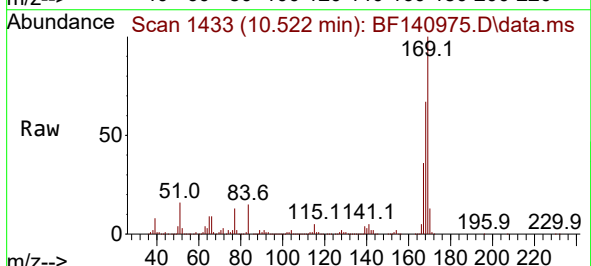
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

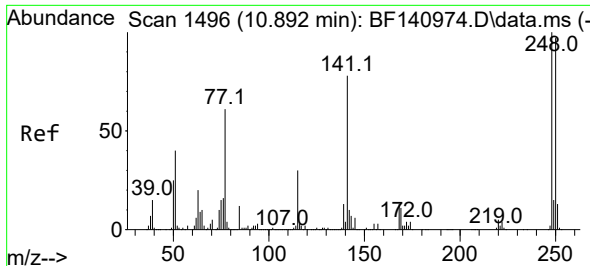
Tgt Ion:198 Resp: 193168
Ion Ratio Lower Upper
198 100
51 49.3 32.3 72.3
105 46.8 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 48.336 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:169 Resp: 1463039
Ion Ratio Lower Upper
169 100
168 66.8 52.6 79.0
167 36.4 29.0 43.4

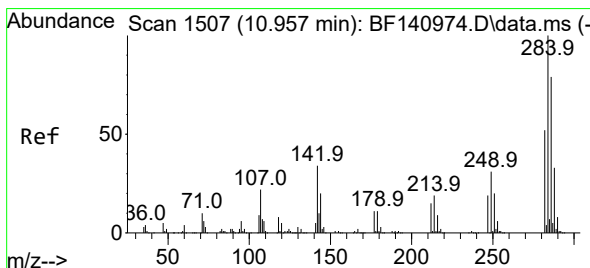
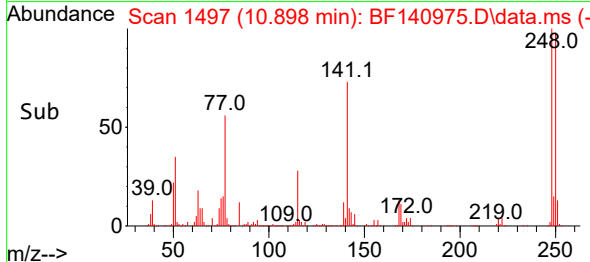
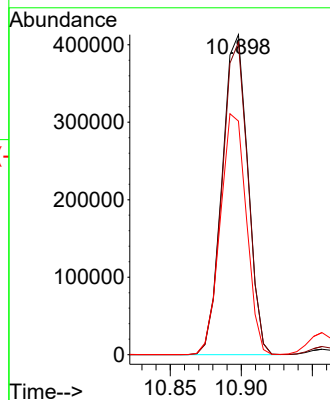
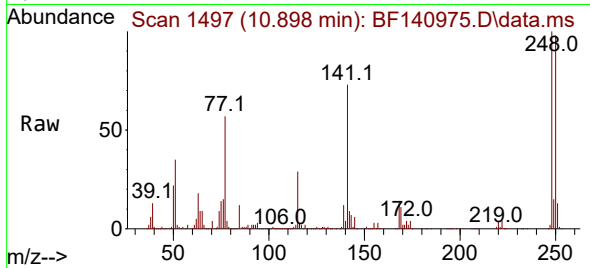




#67
4-Bromophenyl-phenylether
Concen: 47.330 ng
RT: 10.898 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

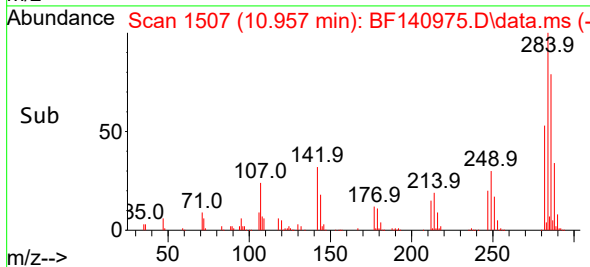
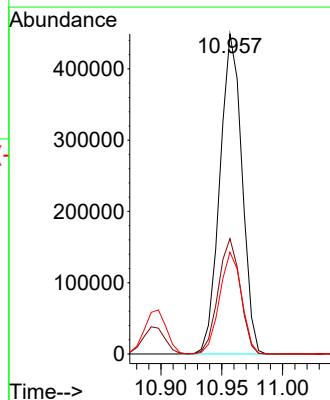
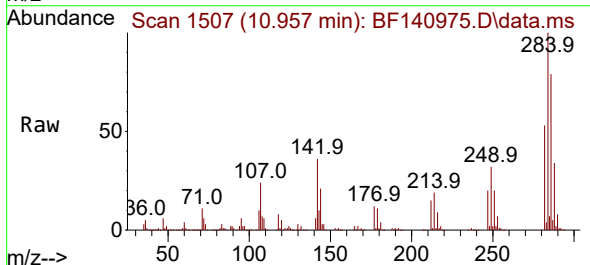
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

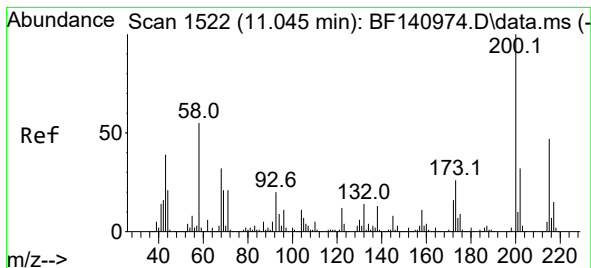
Tgt Ion:248 Resp: 521276
Ion Ratio Lower Upper
248 100
250 97.6 77.7 116.5
141 73.0 62.1 93.1



#68
Hexachlorobenzene
Concen: 45.454 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:284 Resp: 567592
Ion Ratio Lower Upper
284 100
142 36.0 27.1 40.7
249 31.8 25.1 37.7





#69

Atrazine

Concen: 42.915 ng

RT: 11.051 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

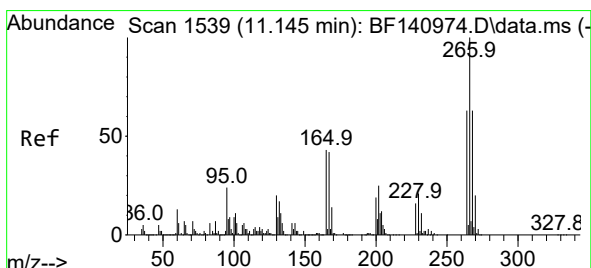
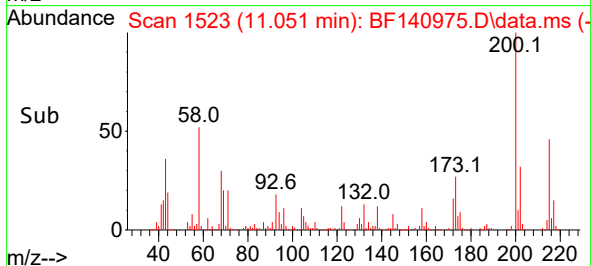
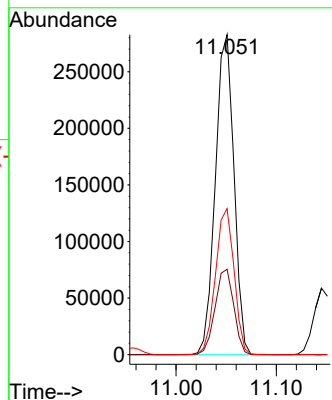
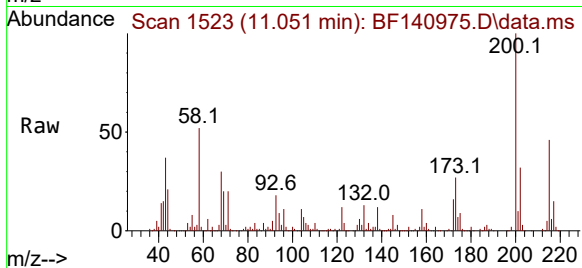
Tgt Ion:200 Resp: 362786

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

215 45.6 27.2 67.2



#70

Pentachlorophenol

Concen: 83.980 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

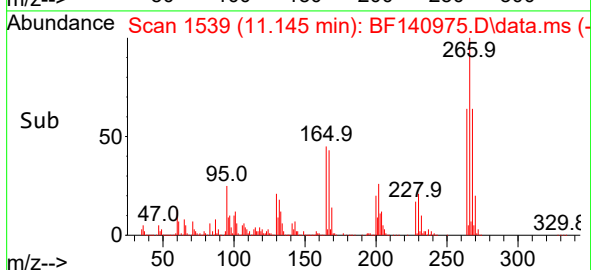
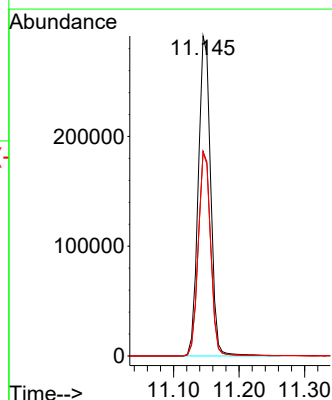
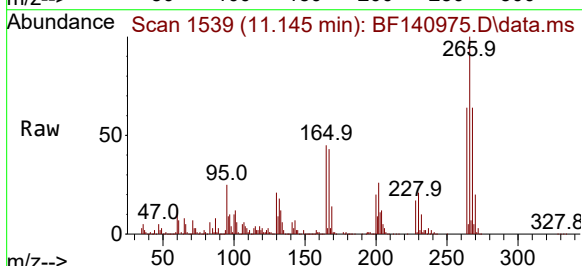
Tgt Ion:266 Resp: 383398

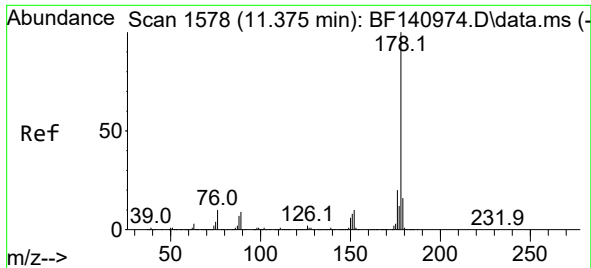
Ion Ratio Lower Upper

266 100

268 64.0 50.5 75.7

264 63.6 50.2 75.4

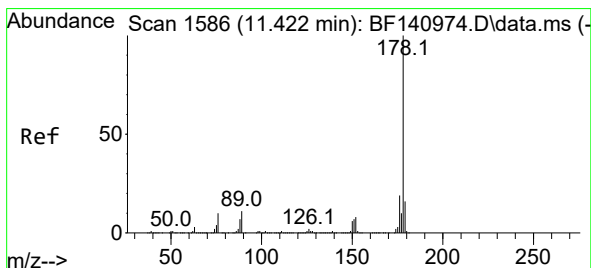
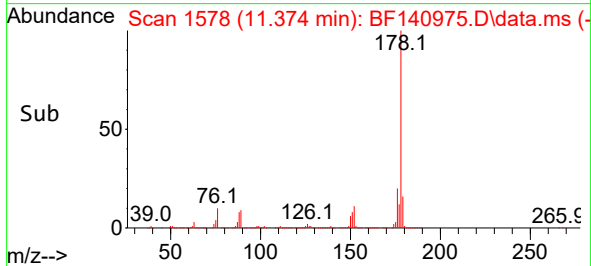
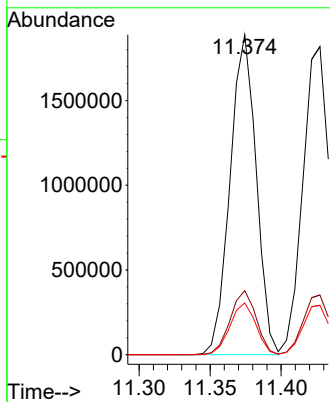
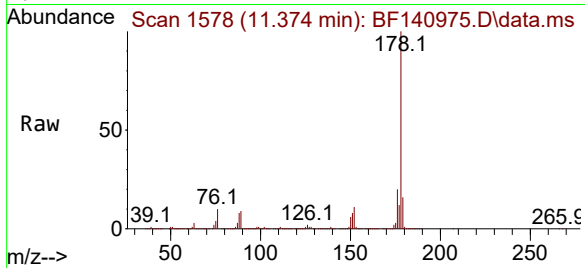




#71
Phenanthrene
Concen: 47.753 ng
RT: 11.374 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

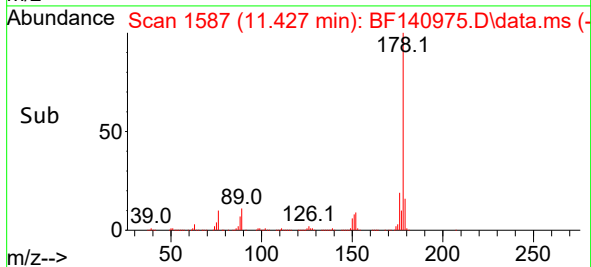
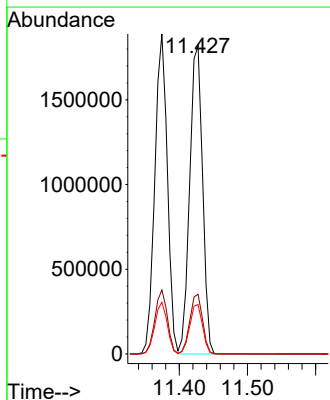
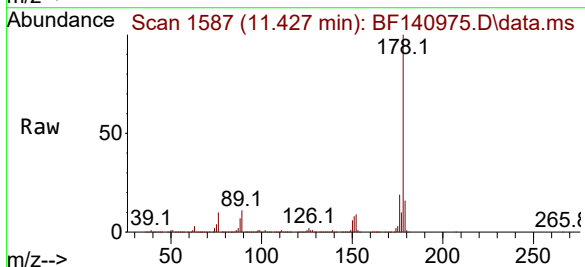
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

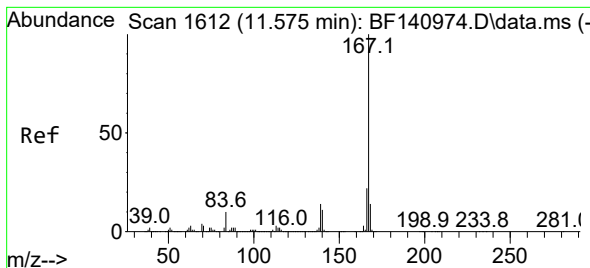
Tgt Ion:178 Resp: 2417558
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 16.2 12.6 19.0



#72
Anthracene
Concen: 47.538 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:178 Resp: 2370103
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.0 12.9 19.3





#73

Carbazole

Concen: 46.527 ng

RT: 11.574 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

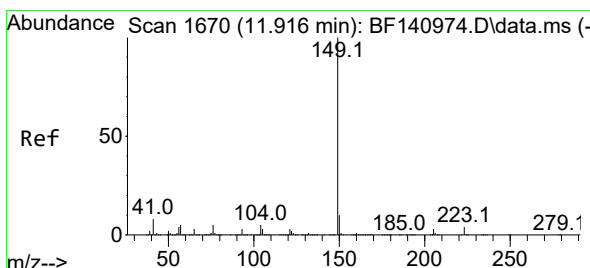
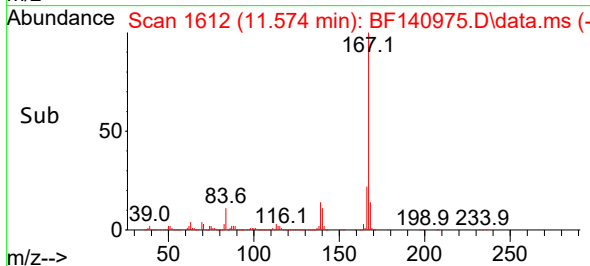
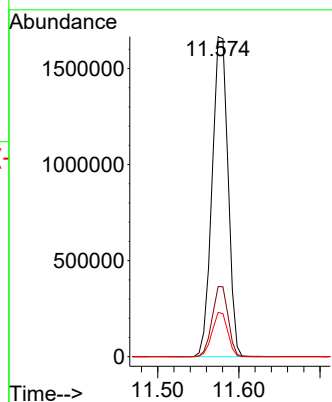
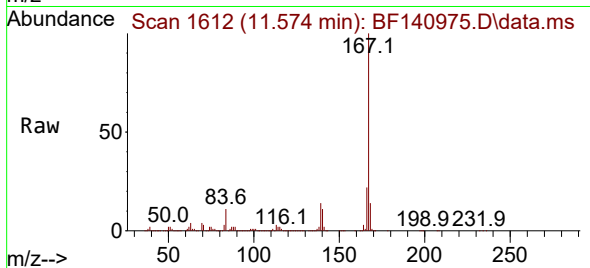
Tgt Ion:167 Resp: 2272076

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 45.279 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

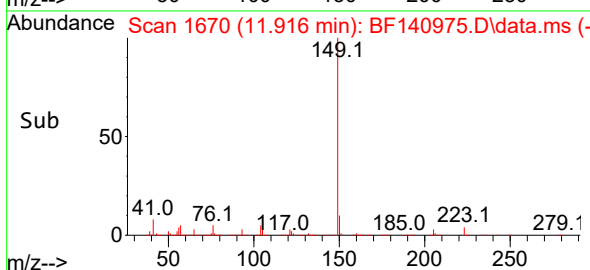
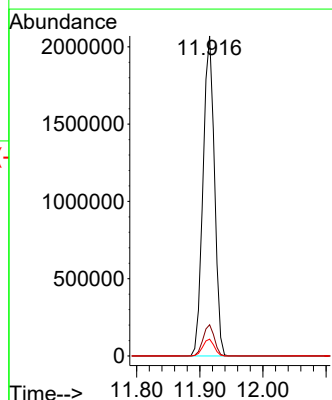
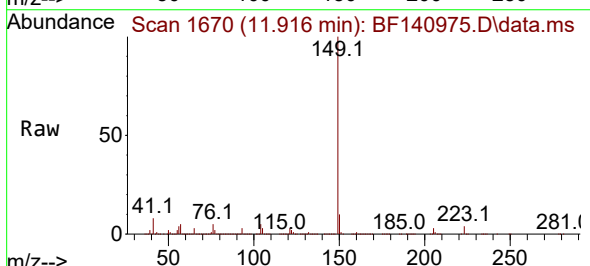
Tgt Ion:149 Resp: 2595020

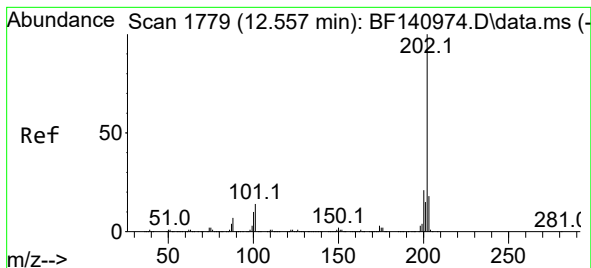
Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 44.310 ng

RT: 12.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

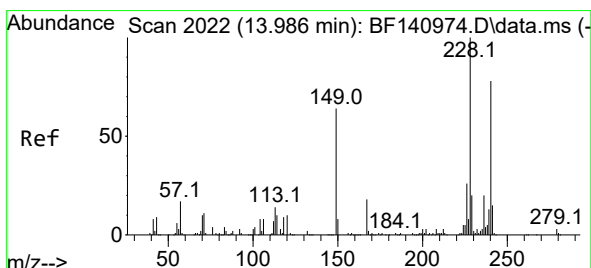
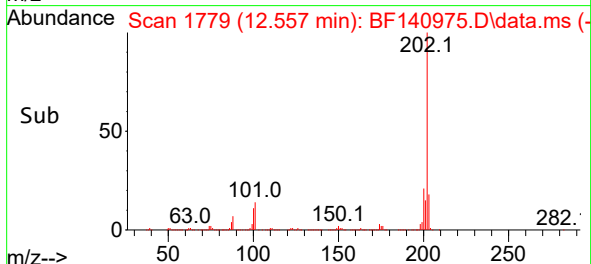
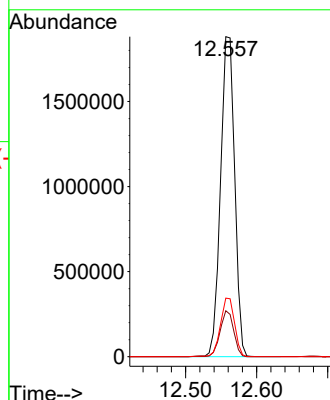
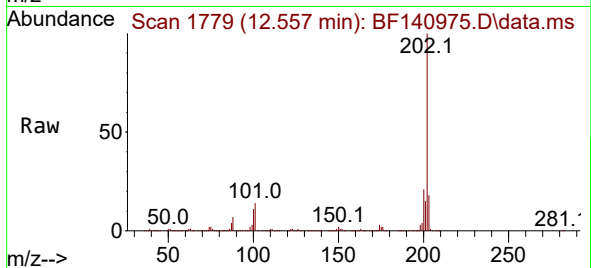
Tgt Ion:202 Resp: 2583438

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.7

203 18.3 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: BF140975.D

Acq: 26 Dec 2024 18:33

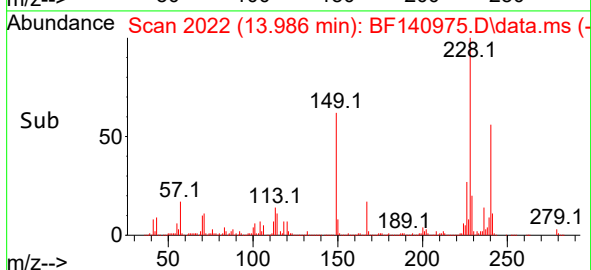
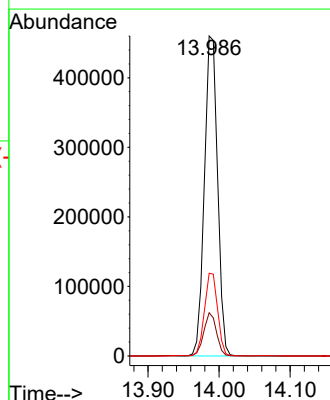
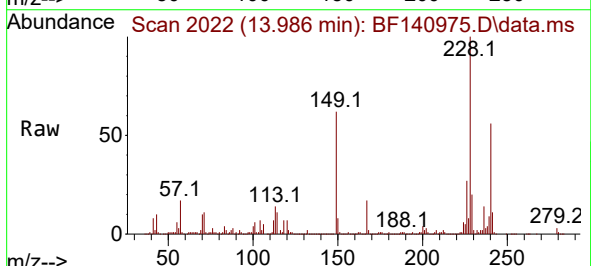
Tgt Ion:240 Resp: 594739

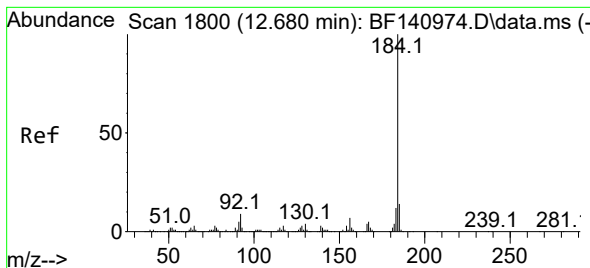
Ion Ratio Lower Upper

240 100

120 13.5 10.7 16.1

236 25.8 20.6 31.0





#77

Benzidine

Concen: 53.639 ng

RT: 12.680 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

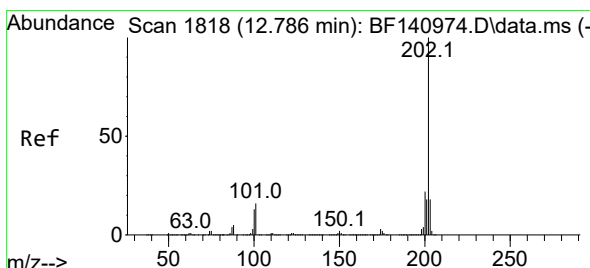
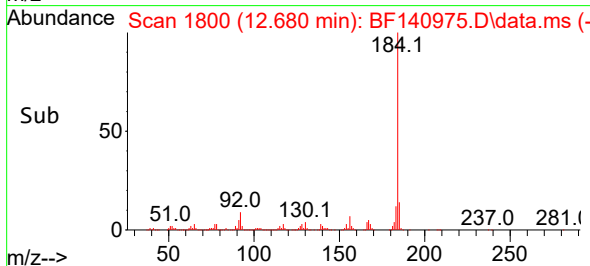
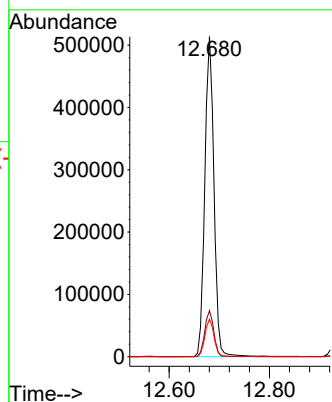
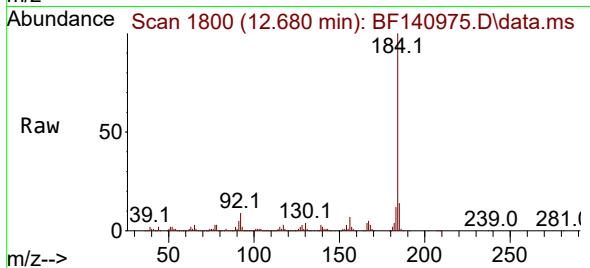
Tgt Ion:184 Resp: 651097

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 50.132 ng

RT: 12.786 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

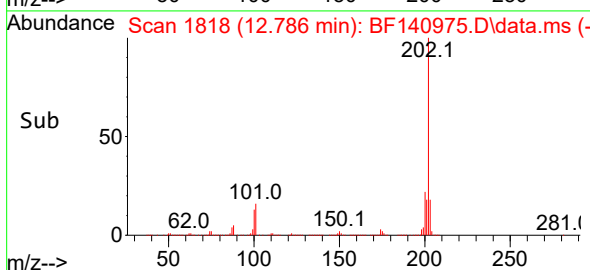
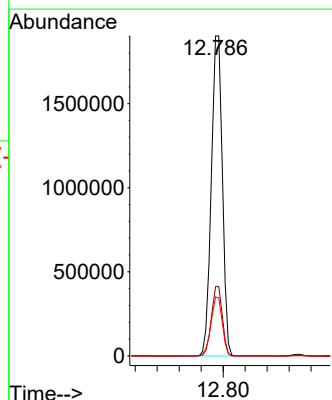
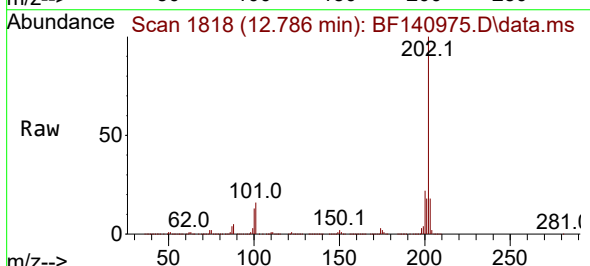
Tgt Ion:202 Resp: 2651339

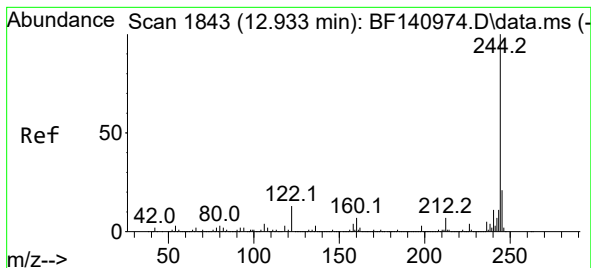
Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 94.170 ng

RT: 12.939 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

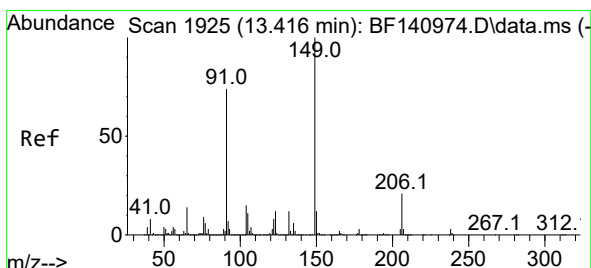
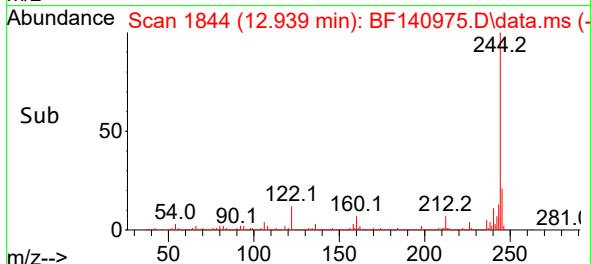
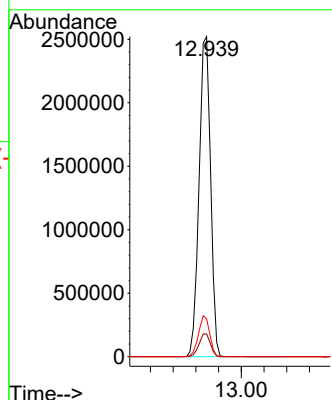
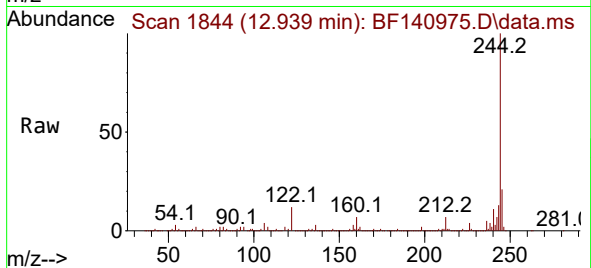
Tgt Ion:244 Resp: 3551774

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.9 10.2 15.2



#80

Butylbenzylphthalate

Concen: 52.235 ng

RT: 13.415 min Scan# 1925

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

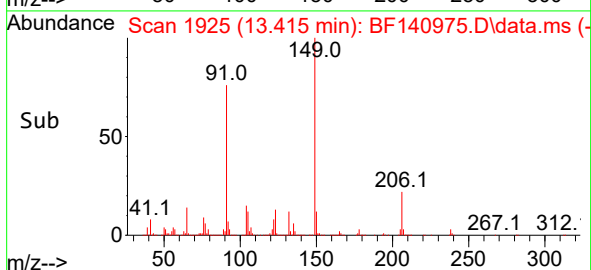
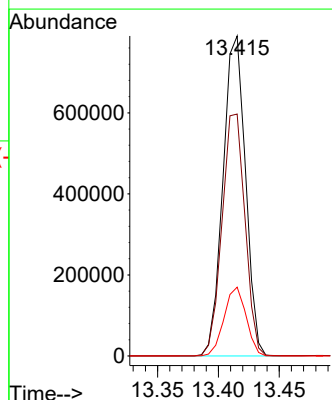
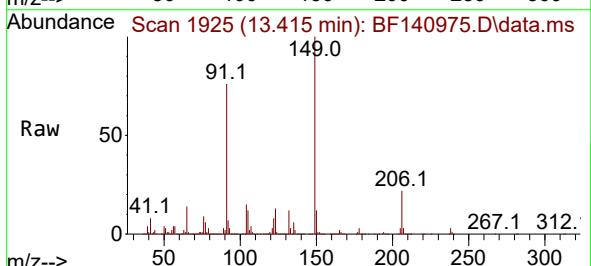
Tgt Ion:149 Resp: 1016502

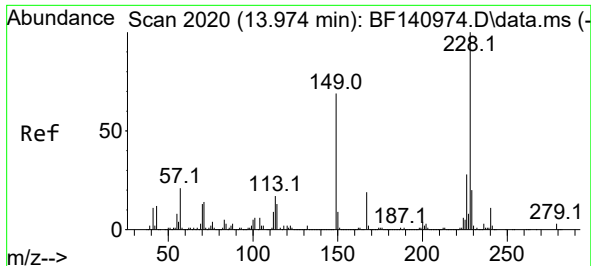
Ion Ratio Lower Upper

149 100

91 75.6 59.5 89.3

206 21.5 17.1 25.7

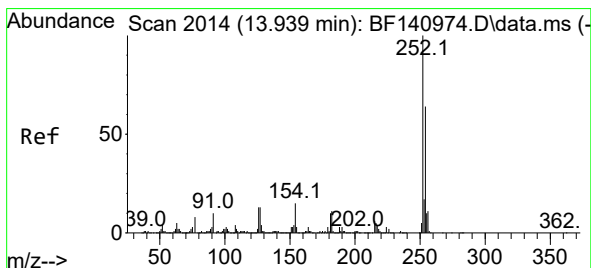
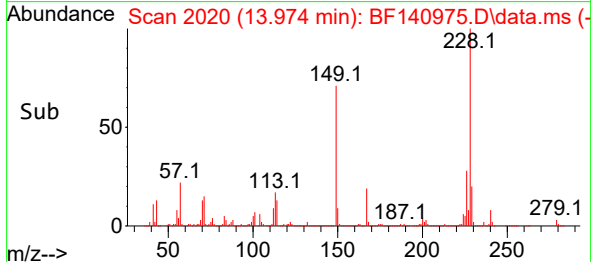
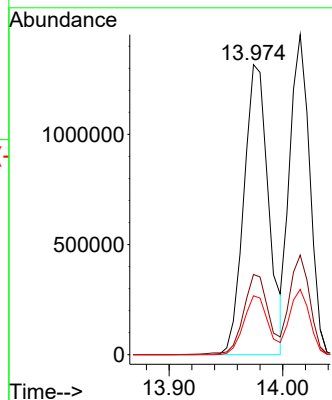
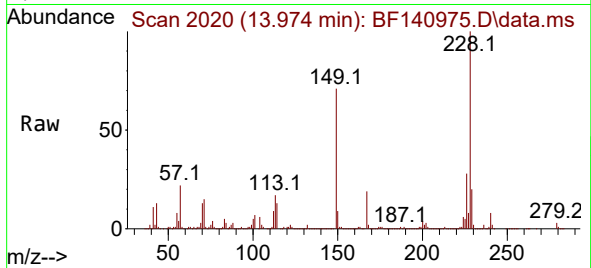




#81
Benzo(a)anthracene
Concen: 47.252 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

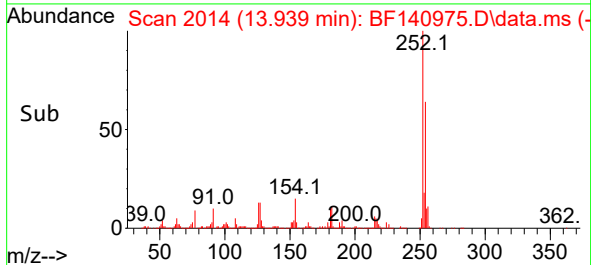
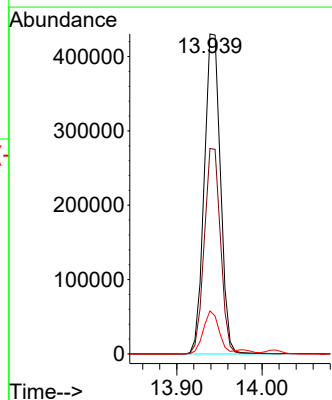
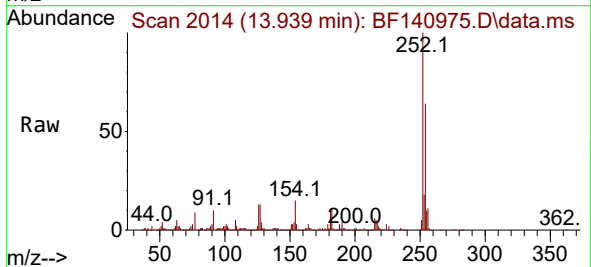
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

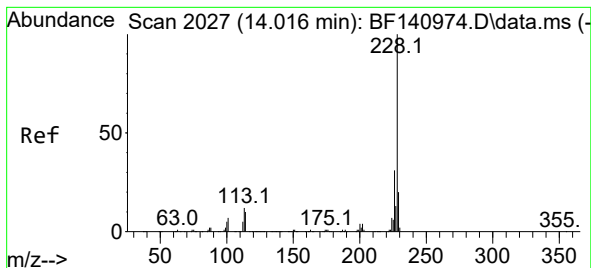
Tgt Ion:228 Resp: 1991732
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 44.708 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF140975.D
Acq: 26 Dec 2024 18:33

Tgt Ion:252 Resp: 568561
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 13.4 10.3 15.5





#83

Chrysene

Concen: 46.306 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

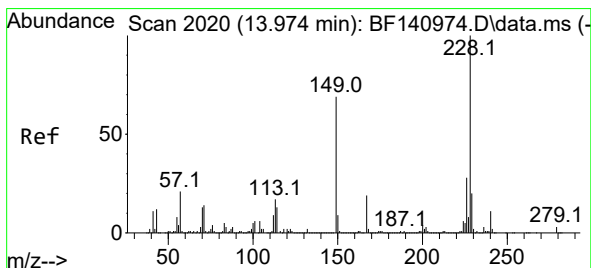
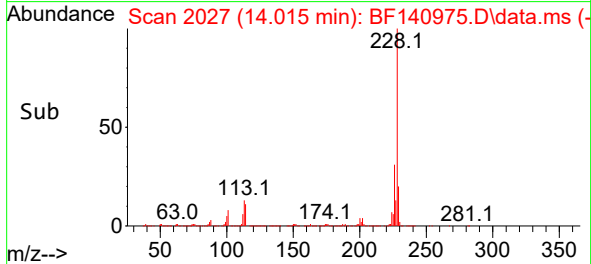
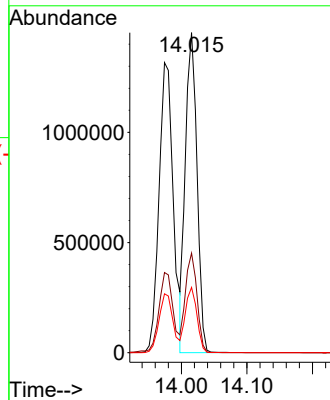
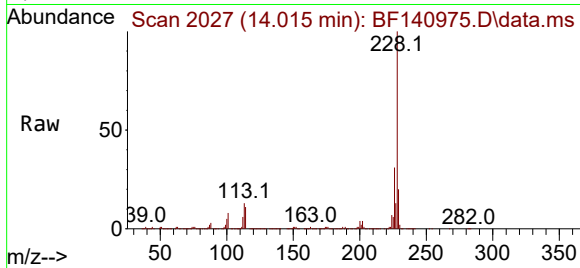
Tgt Ion:228 Resp: 1774901

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 20.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.023 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

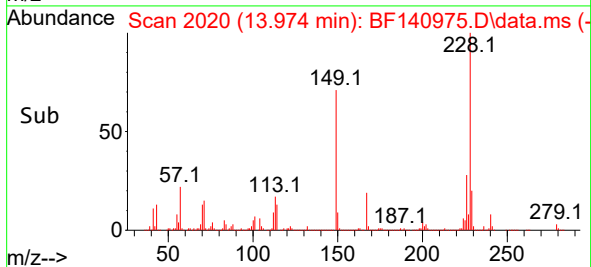
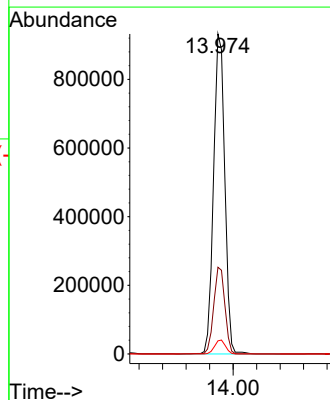
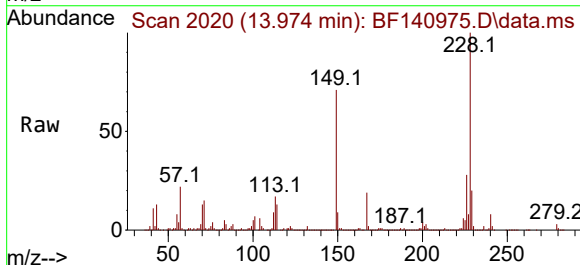
Tgt Ion:149 Resp: 1230112

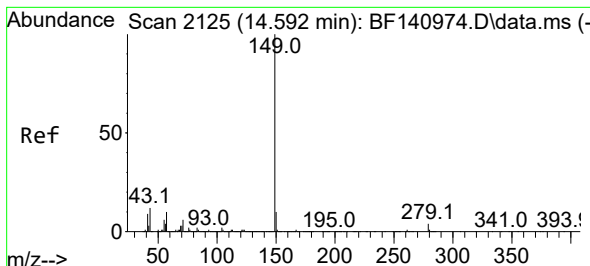
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.841 ng

RT: 14.598 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

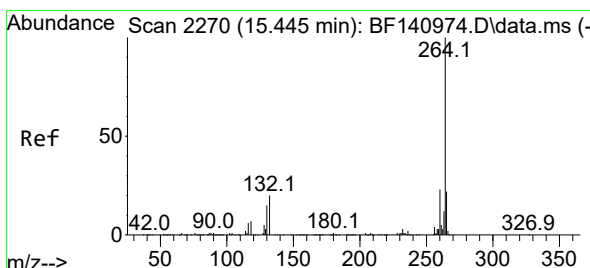
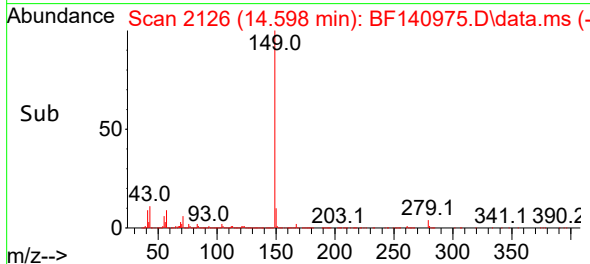
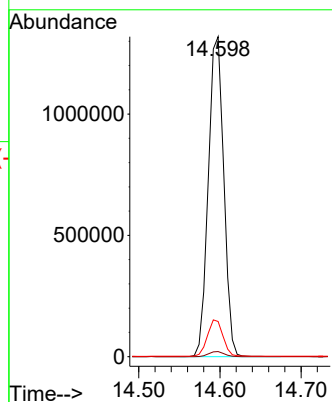
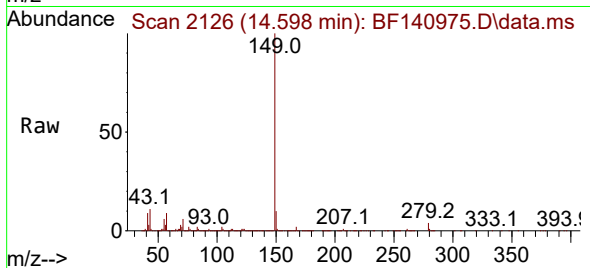
Tgt Ion:149 Resp: 1740215

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.4 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: BF140975.D

Acq: 26 Dec 2024 18:33

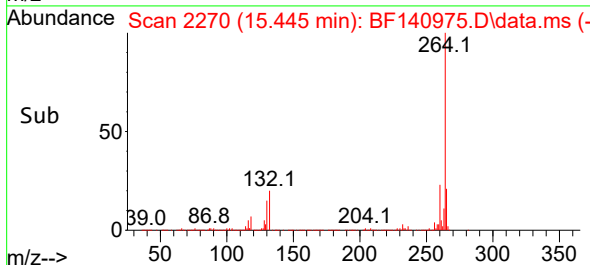
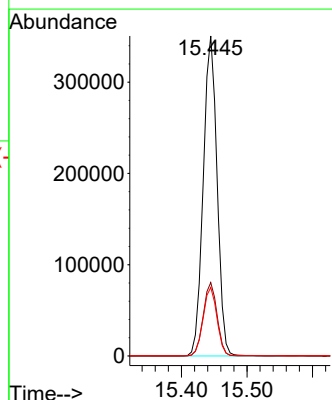
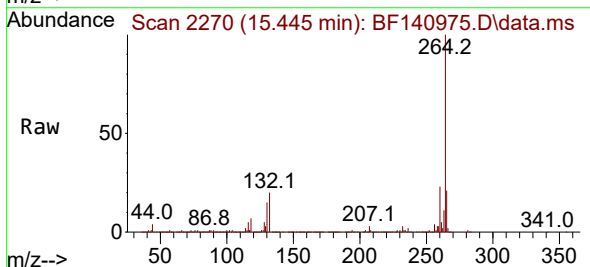
Tgt Ion:264 Resp: 515270

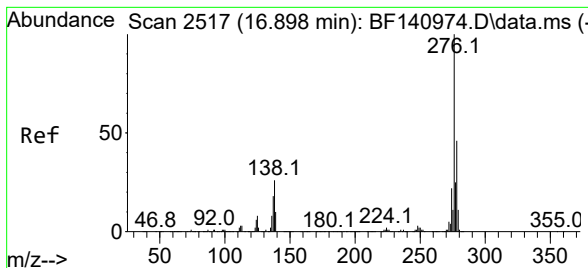
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.978 ng

RT: 16.898 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

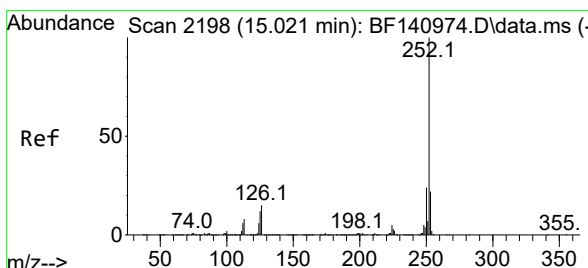
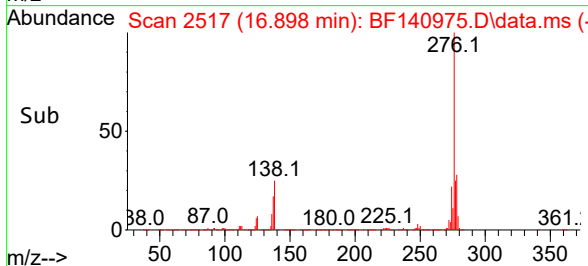
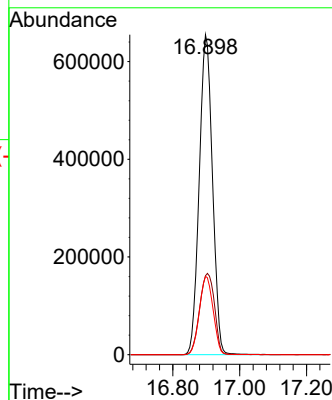
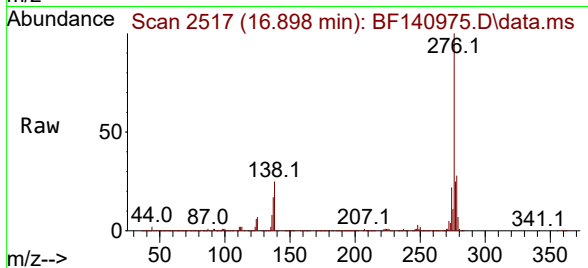
Tgt Ion:276 Resp: 1799974

Ion Ratio Lower Upper

276 100

138 28.6 23.1 34.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.050 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

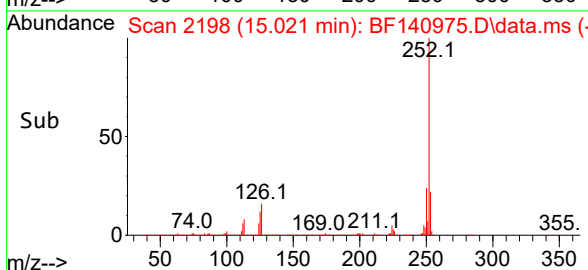
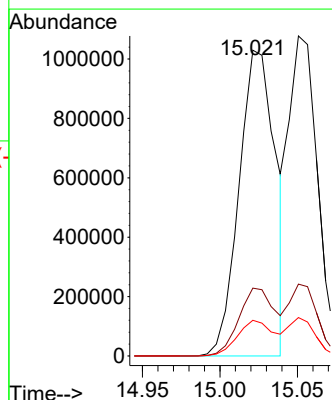
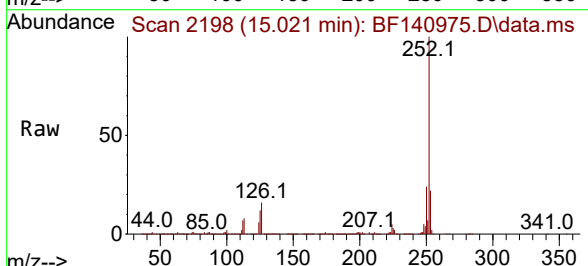
Tgt Ion:252 Resp: 1682869

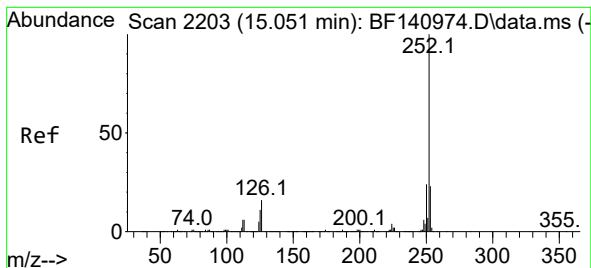
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.7 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 45.046 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

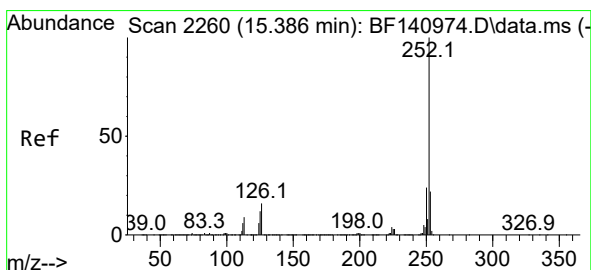
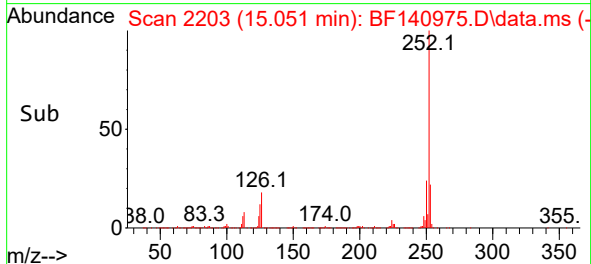
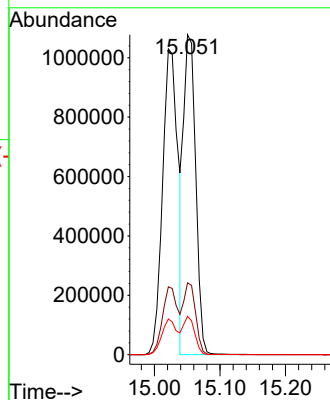
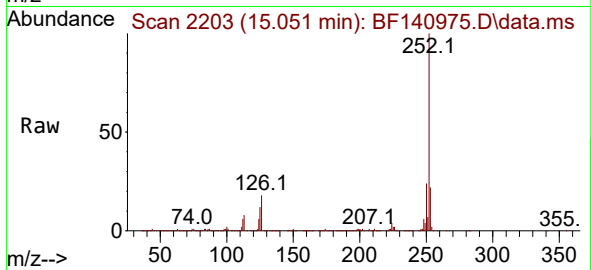
Tgt Ion:252 Resp: 1382080

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 12.0 9.4 14.0



#90

Benzo(a)pyrene

Concen: 48.174 ng

RT: 15.386 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

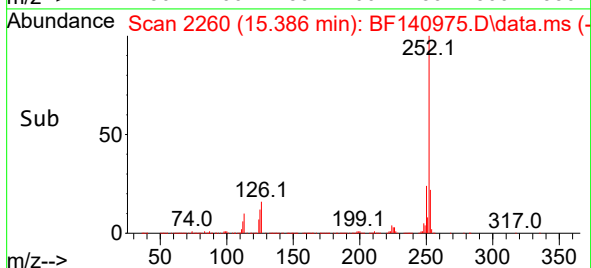
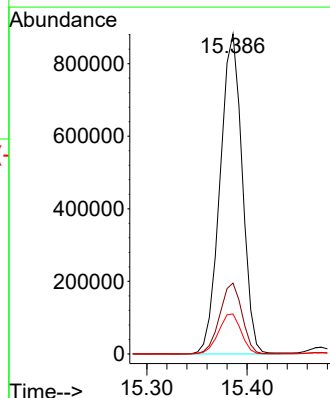
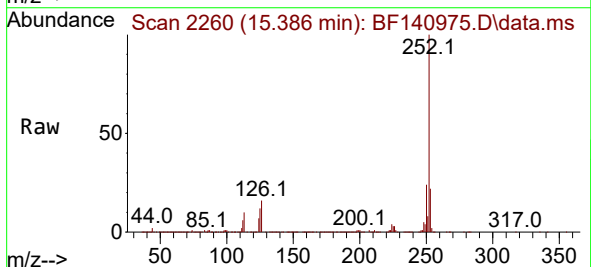
Tgt Ion:252 Resp: 1349208

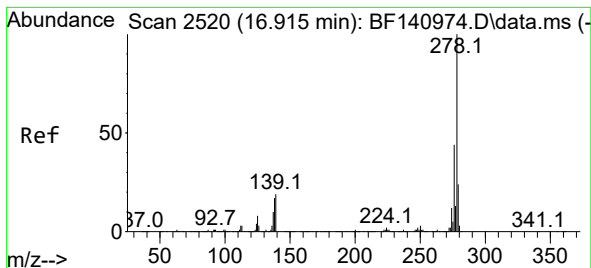
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 12.5 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 54.488 ng

RT: 16.921 min Scan# 2521

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

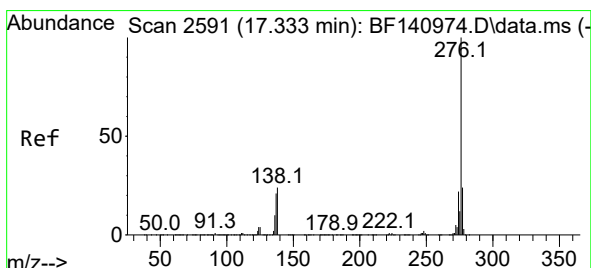
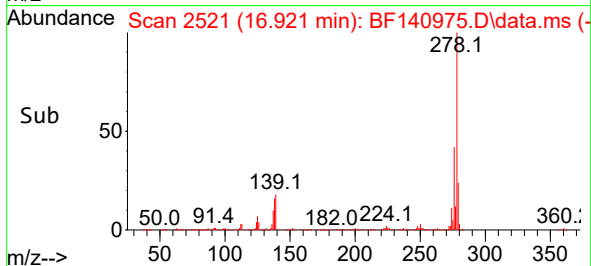
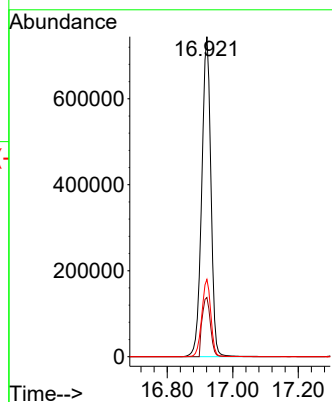
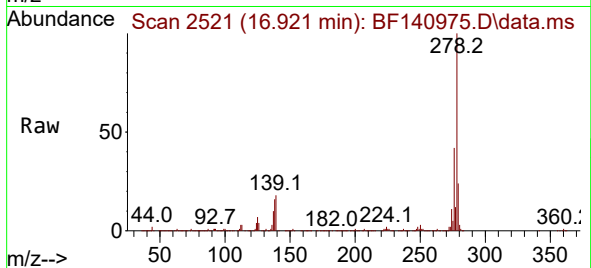
Tgt Ion:278 Resp: 1451477

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 56.714 ng

RT: 17.339 min Scan# 2592

Delta R.T. 0.006 min

Lab File: BF140975.D

Acq: 26 Dec 2024 18:33

Tgt Ion:276 Resp: 1537634

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 24.6 19.4 29.2

