

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140973.D
 Acq On : 26 Dec 2024 17:41
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 26 23:48:31 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	269565	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1065985	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	573072	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1007534	20.000	ng	0.00
76) Chrysene-d12	13.986	240	755829	20.000	ng	0.00
86) Perylene-d12	15.445	264	616760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	767394	46.863	ng	0.00
7) Phenol-d6	6.440	99	976492	45.022	ng	-0.01
23) Nitrobenzene-d5	7.387	82	685087	32.154	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	232752	34.340	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1579020	37.882	ng	0.00
79) Terphenyl-d14	12.933	244	1795750	37.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	168084	23.830	ng	99
3) Pyridine	3.304	79	426244	26.095	ng	99
4) n-Nitrosodimethylamine	3.240	42	209632	25.458	ng	96
6) Aniline	6.492	93	466960	25.181	ng	99
8) 2-Chlorophenol	6.610	128	399668	22.382	ng	98
9) Benzaldehyde	6.375	77	293566	24.428	ng	100
10) Phenol	6.457	94	502959	22.375	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	390561	23.298	ng	98
12) 1,3-Dichlorobenzene	6.769	146	444586	21.849	ng	99
13) 1,4-Dichlorobenzene	6.845	146	447949	21.688	ng	98
14) 1,2-Dichlorobenzene	6.998	146	421063	21.607	ng	99
15) Benzyl Alcohol	6.963	79	349962	22.567	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	623448	31.570	ng	98
17) 2-Methylphenol	7.069	107	330603	23.189	ng	100
18) Hexachloroethane	7.340	117	157325	20.461	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	290977	22.365	ng	98
20) 3+4-Methylphenols	7.222	107	430865	22.791	ng	97
22) Acetophenone	7.234	105	555544	20.833	ng	99
24) Nitrobenzene	7.404	77	388514	17.799	ng	100
25) Isophorone	7.645	82	761280	21.324	ng	99
26) 2-Nitrophenol	7.722	139	113601	11.300	ng	98
27) 2,4-Dimethylphenol	7.757	122	276735	23.571	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	492370	22.082	ng	98
29) 2,4-Dichlorophenol	7.957	162	314184	19.383	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	359008	19.321	ng	100
31) Naphthalene	8.134	128	1217616	20.794	ng	99
32) Benzoic acid	7.834	122	161566	14.510	ng	98
33) 4-Chloroaniline	8.175	127	430141	22.118	ng	100
34) Hexachlorobutadiene	8.251	225	209359	16.747	ng	99
35) Caprolactam	8.522	113	106661	22.104	ng	99
36) 4-Chloro-3-methylphenol	8.645	107	348318	19.093	ng	100
37) 2-Methylnaphthalene	8.816	142	779831	20.133	ng	99
38) 1-Methylnaphthalene	8.916	142	756896	19.758	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	335609	19.053	ng	100
41) Hexachlorocyclopentadiene	8.975	237	108149	24.597	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	227943	21.134	ng	100

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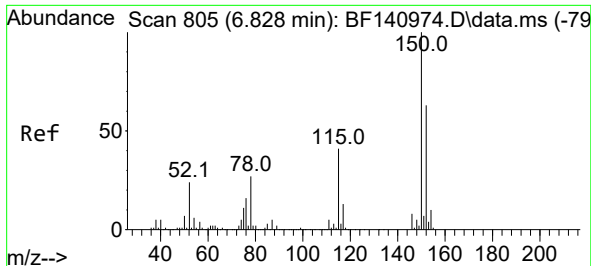
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	215889	18.211	ng	98
46) 1,1'-Biphenyl	9.281	154	946134	20.762	ng	99
47) 2-Chloronaphthalene	9.304	162	727825	20.878	ng	99
48) 2-Nitroaniline	9.398	65	142035	13.490	ng	96
49) Acenaphthylene	9.722	152	1045099	20.400	ng	99
50) Dimethylphthalate	9.581	163	796157	19.705	ng	100
51) 2,6-Dinitrotoluene	9.639	165	133566	14.461	ng	97
52) Acenaphthene	9.892	154	704299	21.521	ng	99
53) 3-Nitroaniline	9.804	138	149270	16.285	ng	# 98
54) 2,4-Dinitrophenol	9.910	184	30382	8.029	ng	# 47
55) Dibenzofuran	10.063	168	999002	19.700	ng	99
56) 4-Nitrophenol	9.951	139	122269	28.425	ng	99
57) 2,4-Dinitrotoluene	10.039	165	151712	12.484	ng	97
58) Fluorene	10.410	166	774090	18.503	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	187475	19.408	ng	99
60) Diethylphthalate	10.280	149	784780	18.731	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	374361	17.814	ng	97
62) 4-Nitroaniline	10.416	138	147320	15.380	ng	97
63) Azobenzene	10.563	77	829641	21.064	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	51061	8.944	ng	99
66) n-Nitrosodiphenylamine	10.516	169	673269	21.734	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	230220	20.425	ng	99
68) Hexachlorobenzene	10.951	284	250540	19.605	ng	96
69) Atrazine	11.045	200	190058	21.968	ng	100
70) Pentachlorophenol	11.145	266	155053	33.186	ng	98
71) Phenanthrene	11.369	178	1137057	21.946	ng	99
72) Anthracene	11.422	178	1121403	21.978	ng	99
73) Carbazole	11.575	167	1083881	21.687	ng	99
74) Di-n-butylphthalate	11.910	149	1245979	21.243	ng	99
75) Fluoranthene	12.557	202	1251854	20.980	ng	98
77) Benzidine	12.680	184	330414	21.419	ng	99
78) Pyrene	12.786	202	1285846	19.131	ng	99
80) Butylbenzylphthalate	13.410	149	483615	19.555	ng	98
81) Benzo(a)anthracene	13.974	228	1086206	20.277	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	343789	21.272	ng	99
83) Chrysene	14.010	228	1002629	20.583	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	649103	20.355	ng	99
85) Di-n-octyl phthalate	14.592	149	946713	19.623	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	755113	19.619	ng	99
88) Benzo(b)fluoranthene	15.021	252	912288	21.309	ng	99
89) Benzo(k)fluoranthene	15.051	252	802261	21.845	ng	99
90) Benzo(a)pyrene	15.380	252	701080	20.913	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	611811	19.188	ng	100
92) Benzo(g,h,i)perylene	17.321	276	630980	19.443	ng	99

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

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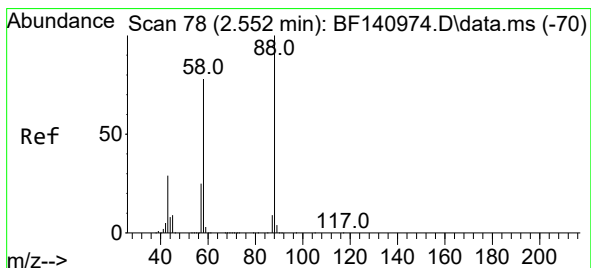
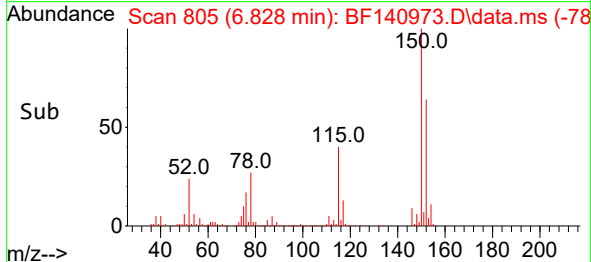
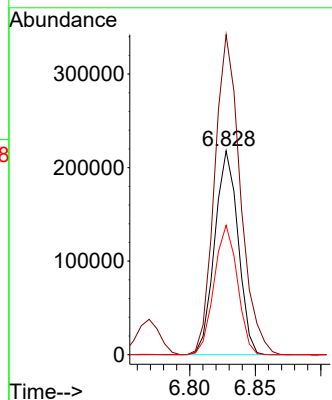
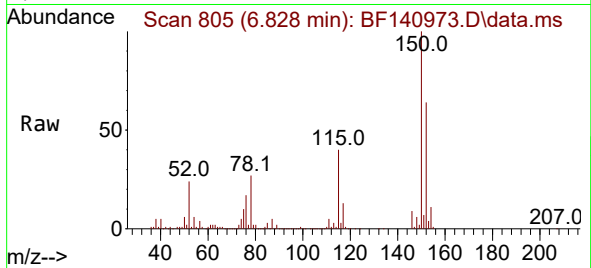




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

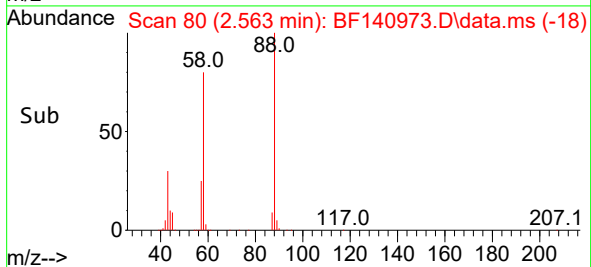
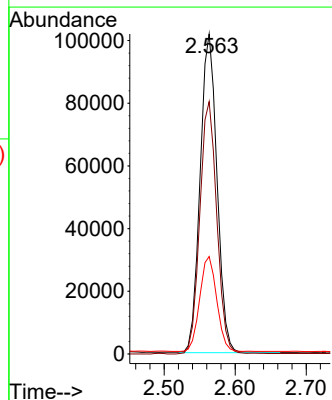
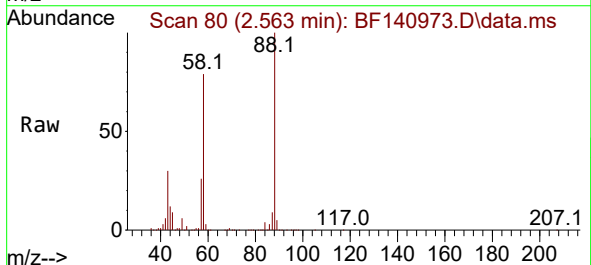
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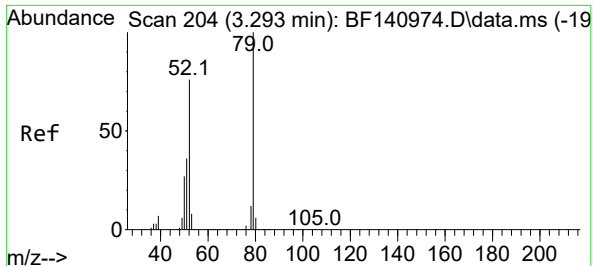
Tgt Ion:152 Resp: 269565
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.0 190.6
 115 63.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 23.830 ng
 RT: 2.563 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

Tgt Ion: 88 Resp: 168084
 Ion Ratio Lower Upper
 88 100
 58 80.0 63.0 94.4
 43 29.9 23.4 35.2

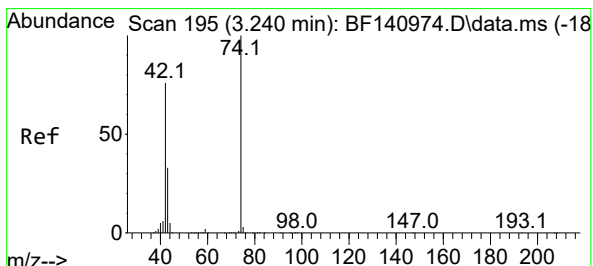
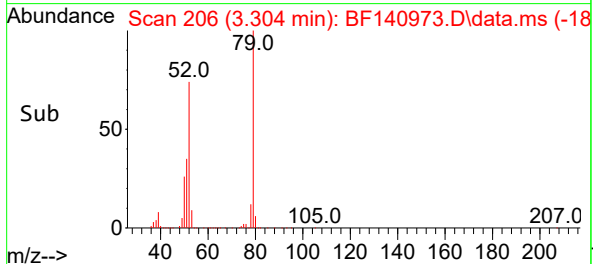
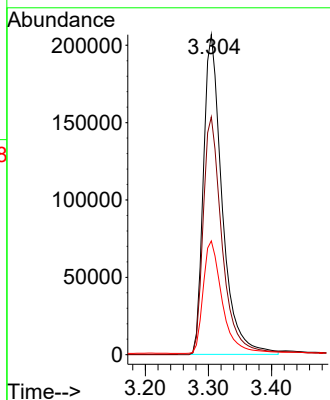
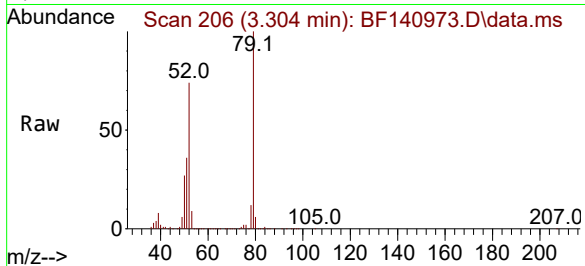




#3
Pyridine
Concen: 26.095 ng
RT: 3.304 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

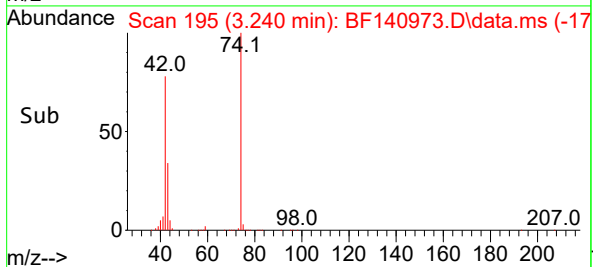
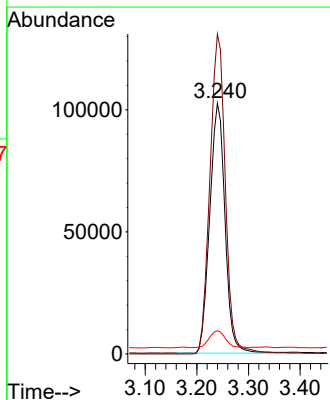
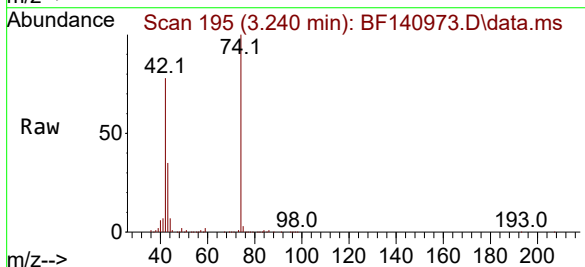
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BNA_F
ClientSampleId :
SSTDICC020

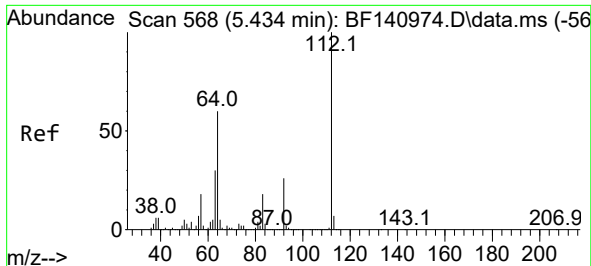
Tgt Ion: 79 Resp: 426244
Ion Ratio Lower Upper
79 100
52 74.3 60.4 90.6
51 35.5 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 25.458 ng
RT: 3.240 min Scan# 195
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 42 Resp: 209632
Ion Ratio Lower Upper
42 100
74 127.6 105.8 158.6
44 9.2 6.6 10.0

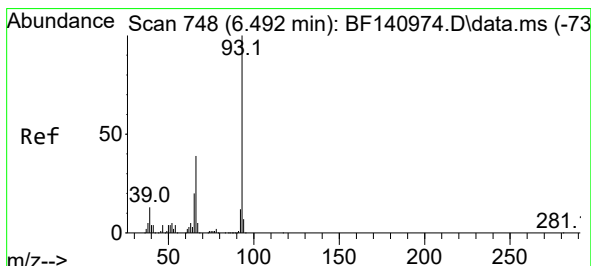
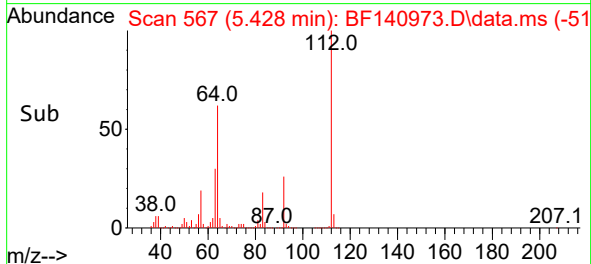
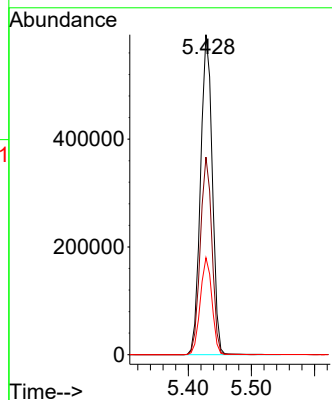
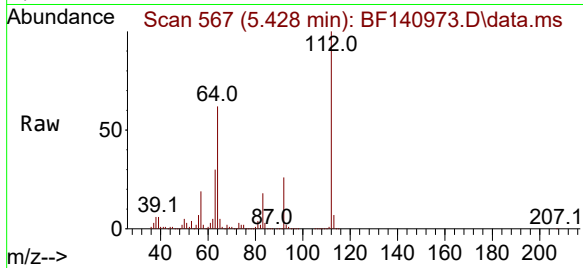




#5
2-Fluorophenol
Concen: 46.863 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

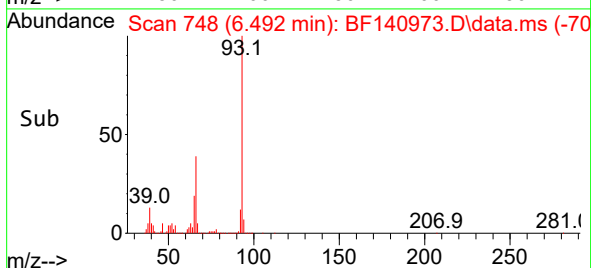
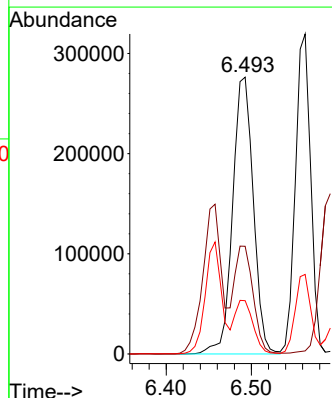
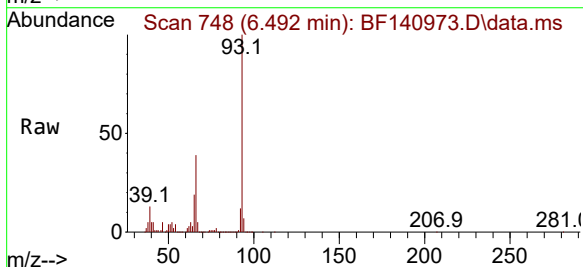
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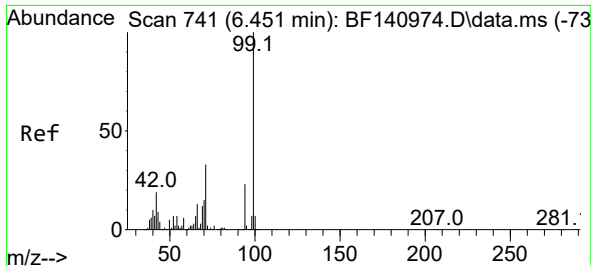
Tgt Ion:112 Resp: 767394
Ion Ratio Lower Upper
112 100
64 61.8 47.7 71.5
63 30.3 24.2 36.2



#6
Aniline
Concen: 25.181 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 93 Resp: 466960
Ion Ratio Lower Upper
93 100
66 38.9 31.8 47.8
65 19.3 15.4 23.0

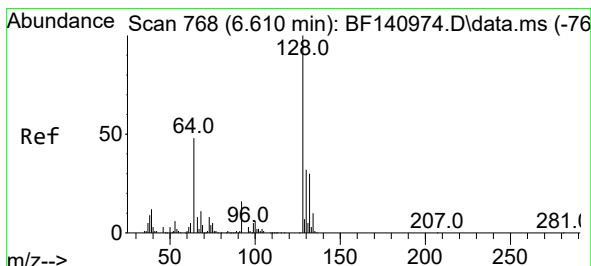
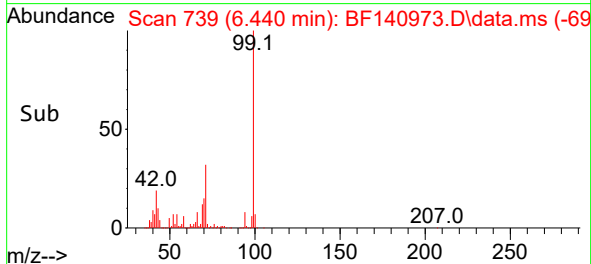
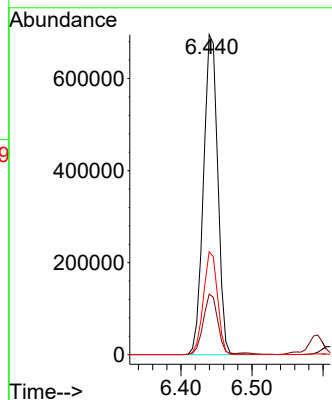
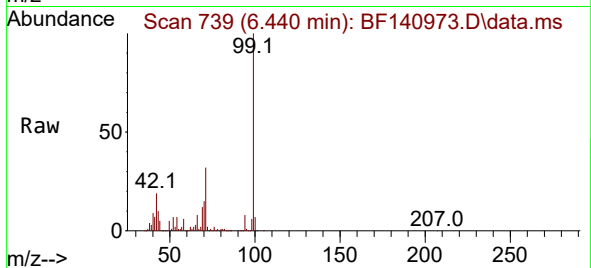




#7
Phenol-d6
Concen: 45.022 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

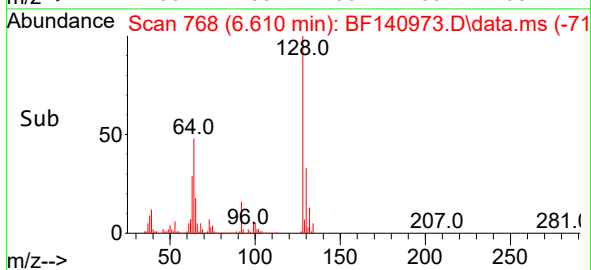
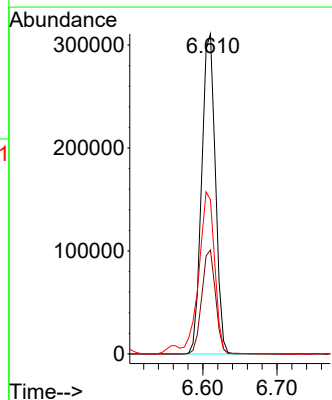
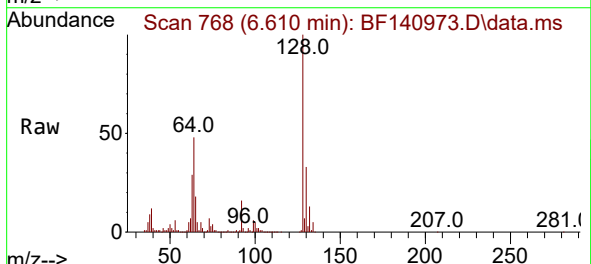
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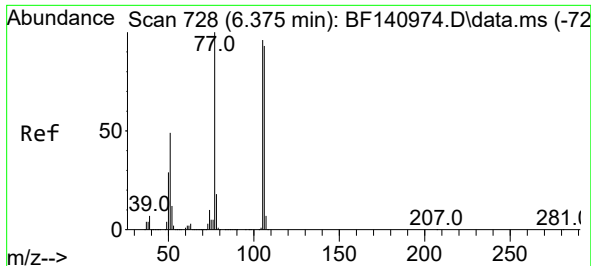
Tgt Ion: 99 Resp: 976492
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 32.2 26.2 39.2



#8
2-Chlorophenol
Concen: 22.382 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 128 Resp: 399668
Ion Ratio Lower Upper
128 100
130 32.5 12.2 52.2
64 48.2 30.3 70.3

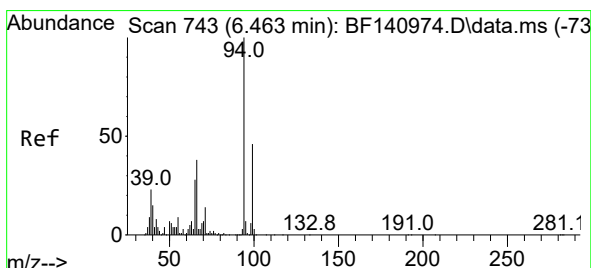
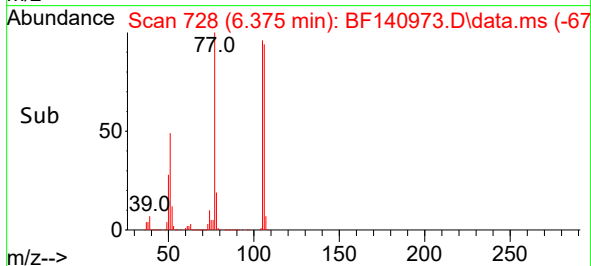
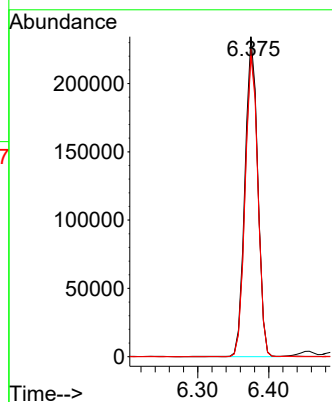
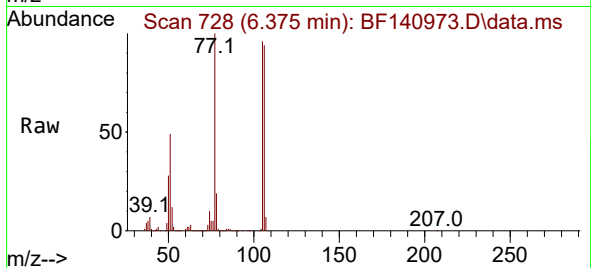




#9
Benzaldehyde
Concen: 24.428 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

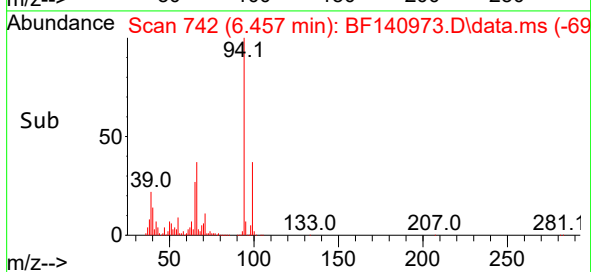
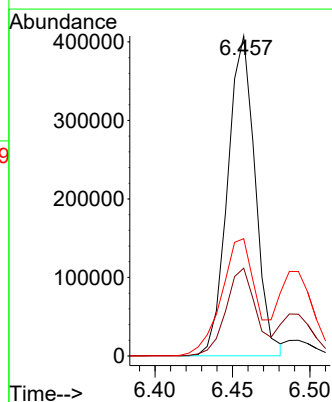
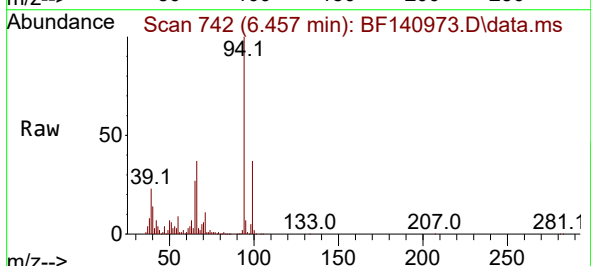
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ClientSampleId :
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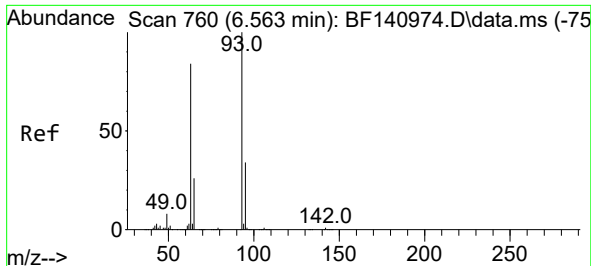
Tgt Ion: 77 Resp: 293566
Ion Ratio Lower Upper
77 100
105 96.1 76.2 116.2
106 94.0 73.4 113.4



#10
Phenol
Concen: 22.375 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 94 Resp: 502959
Ion Ratio Lower Upper
94 100
65 27.4 8.1 48.1
66 36.7 18.7 58.7

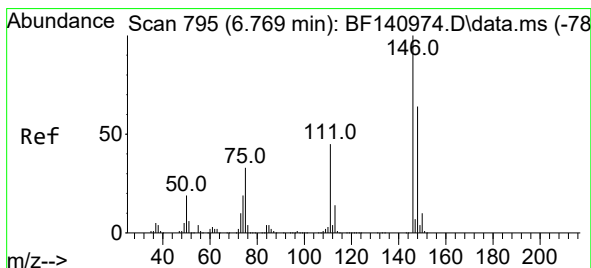
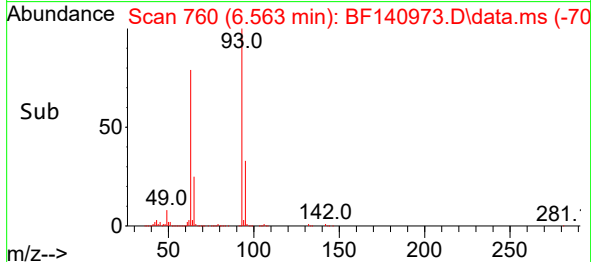
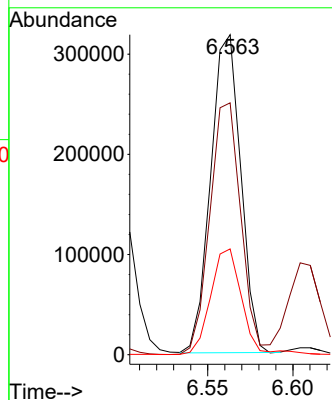
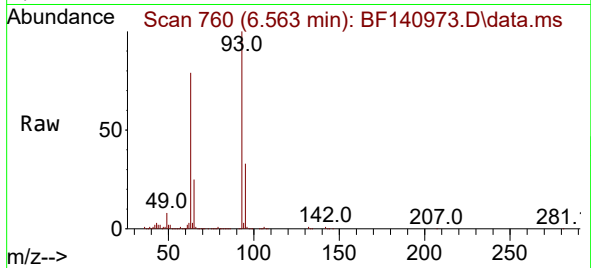




#11
bis(2-Chloroethyl)ether
Concen: 23.298 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

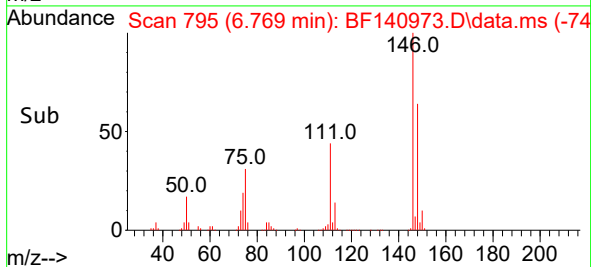
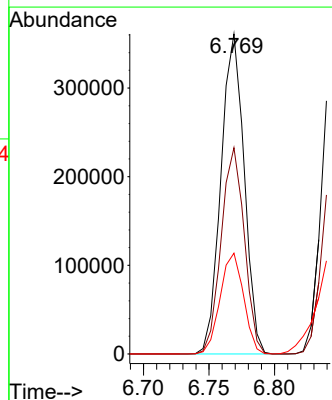
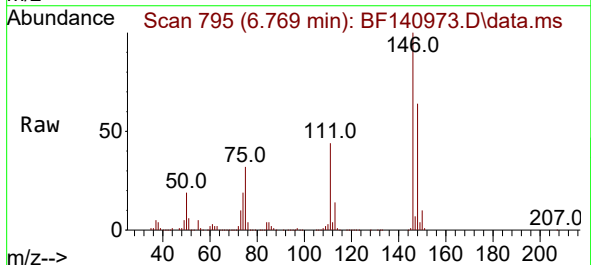
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

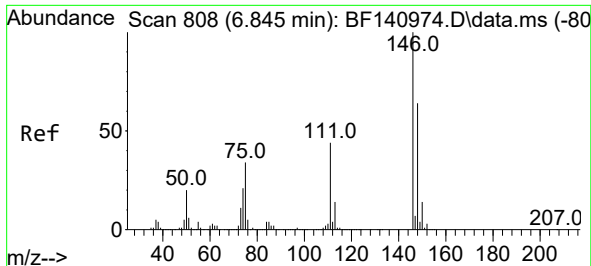
Tgt Ion: 93 Resp: 390561
Ion Ratio Lower Upper
93 100
63 78.7 60.3 100.3
95 33.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 21.849 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:146 Resp: 444586
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.5 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 21.688 ng

RT: 6.845 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

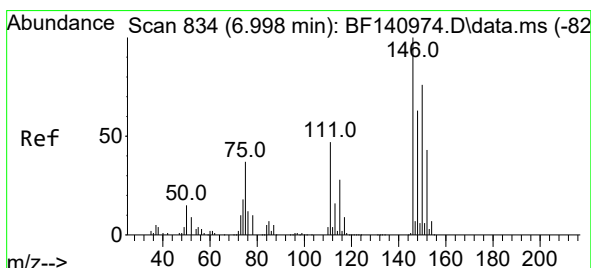
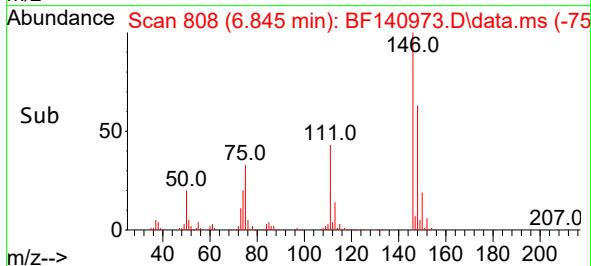
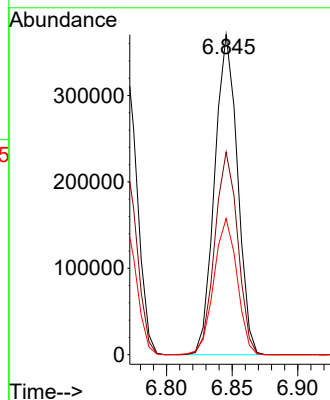
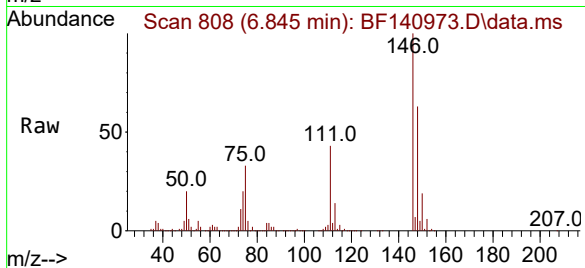
Tgt Ion:146 Resp: 447949

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 42.6 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 21.607 ng

RT: 6.998 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

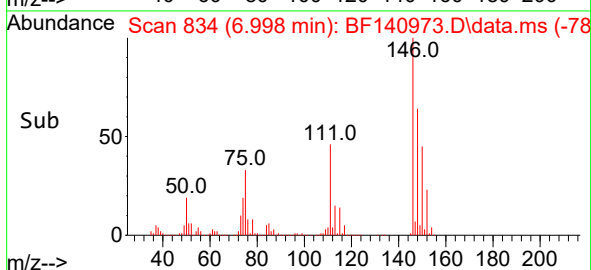
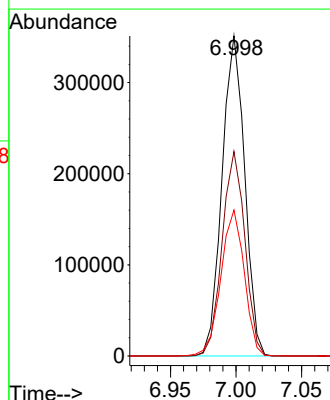
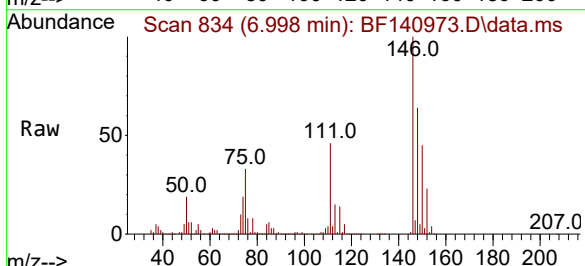
Tgt Ion:146 Resp: 421063

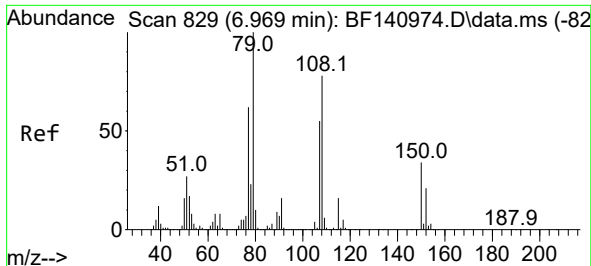
Ion Ratio Lower Upper

146 100

148 63.9 50.6 76.0

111 45.6 37.3 55.9

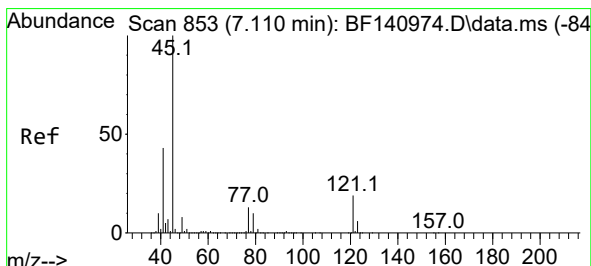
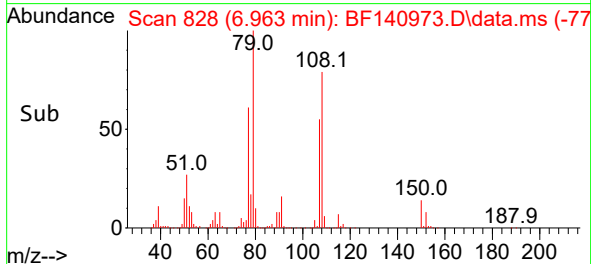
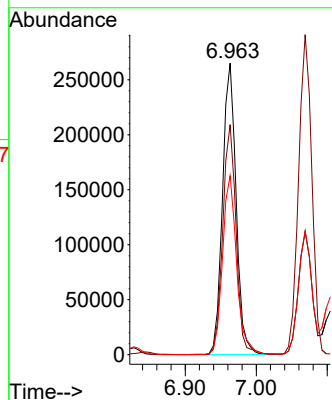
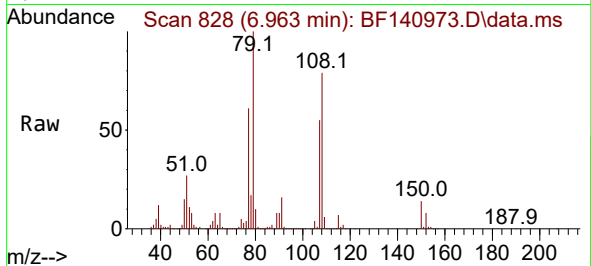




#15
Benzyl Alcohol
Concen: 22.567 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

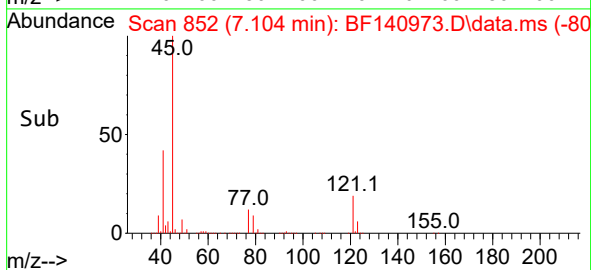
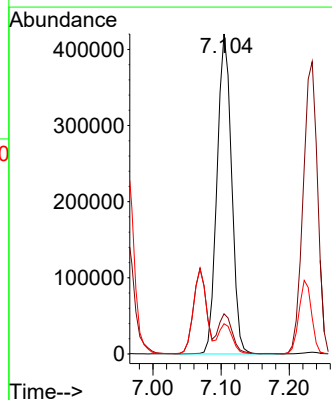
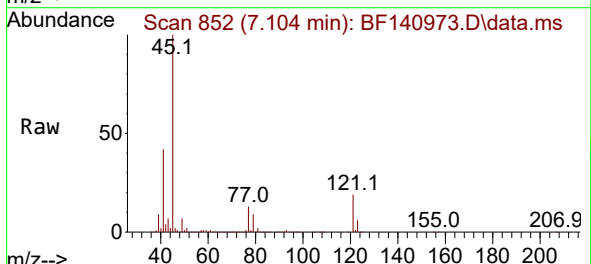
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

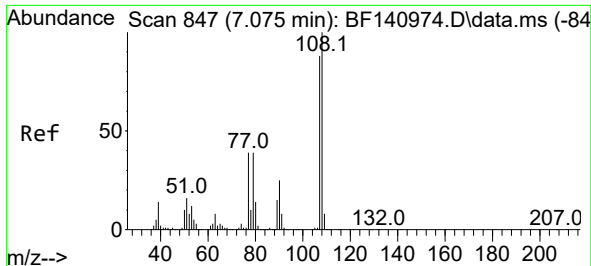
Tgt Ion: 79 Resp: 349962
Ion Ratio Lower Upper
79 100
108 78.9 62.5 93.7
77 61.4 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.570 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 45 Resp: 623448
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.1
79 9.5 0.0 30.1



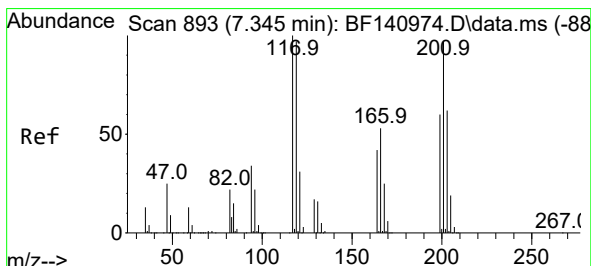
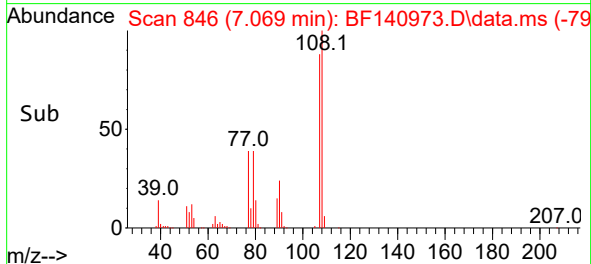
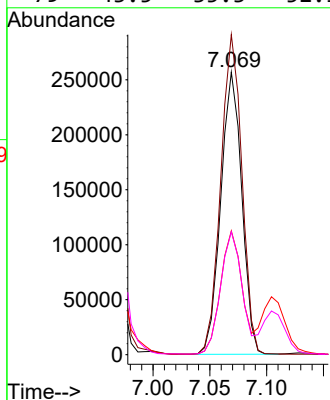
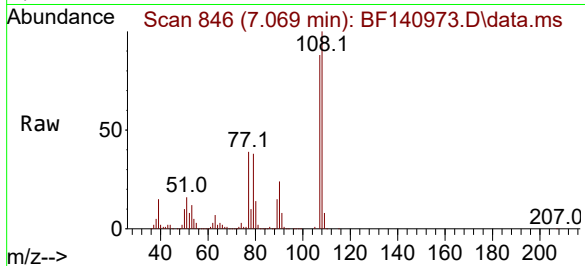


#17
2-Methylphenol
Concen: 23.189 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 330603

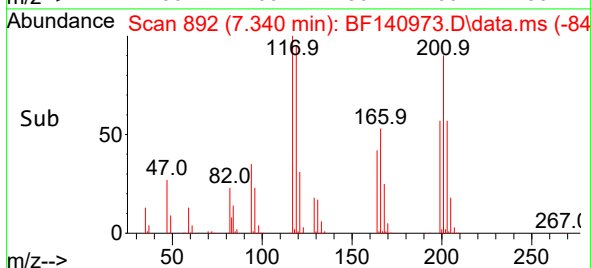
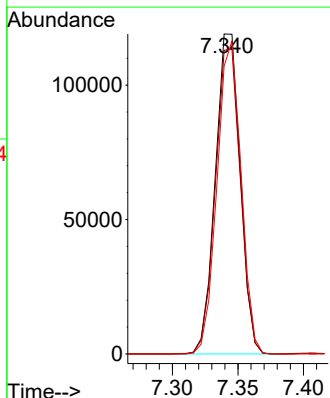
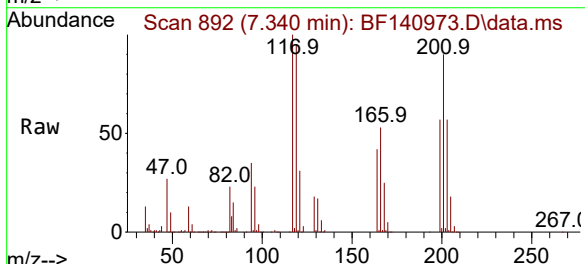
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	136.0
77	43.8	35.3	52.9
79	43.5	35.3	52.9

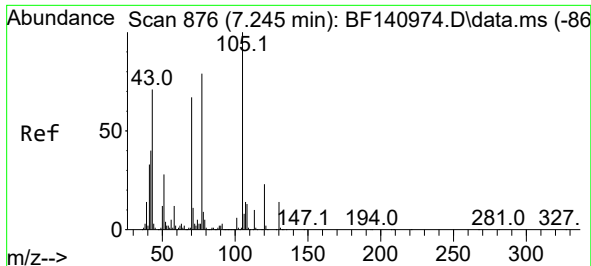


#18
Hexachloroethane
Concen: 20.461 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:117 Resp: 157325

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	90.0	77.4	116.2



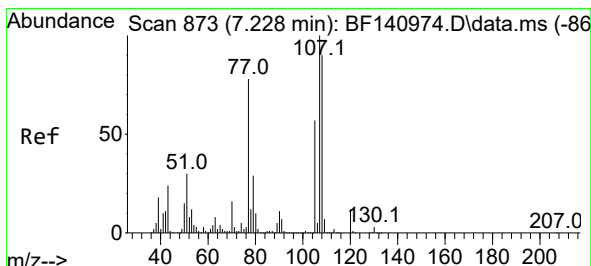
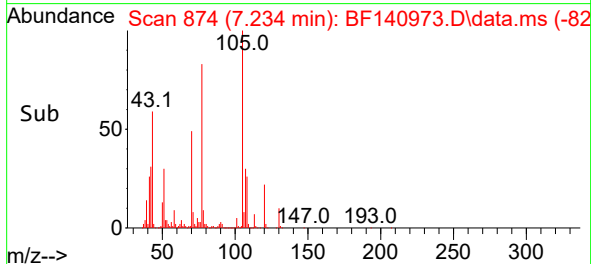
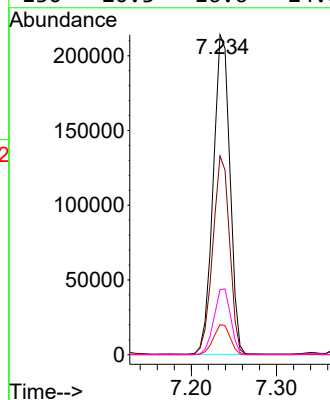
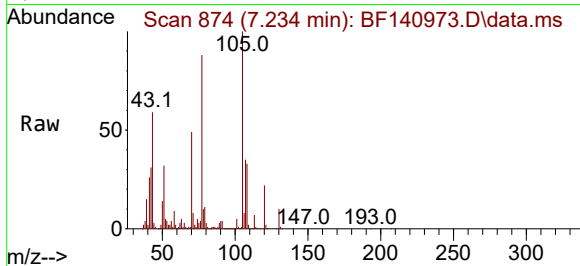


#19
n-Nitroso-di-n-propylamine
Concen: 22.365 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 290977

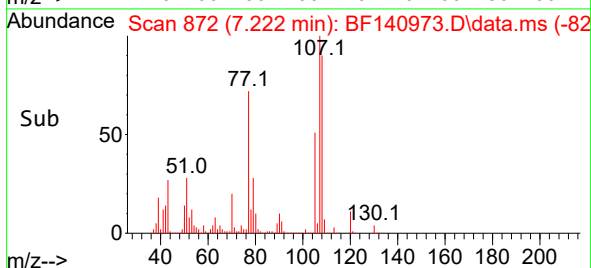
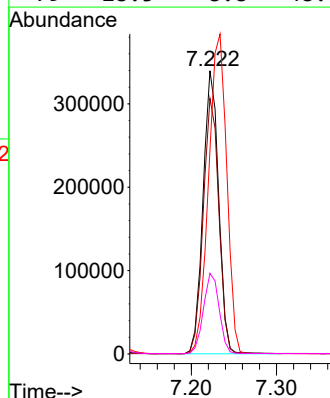
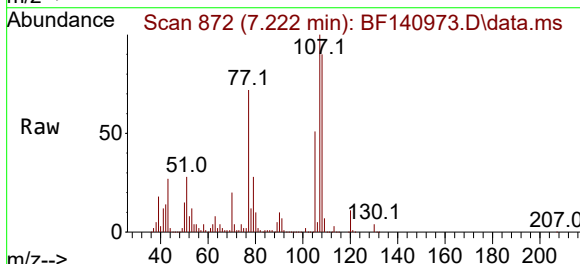
Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.1	72.1
101	9.4	7.6	11.4
130	20.3	16.6	24.8

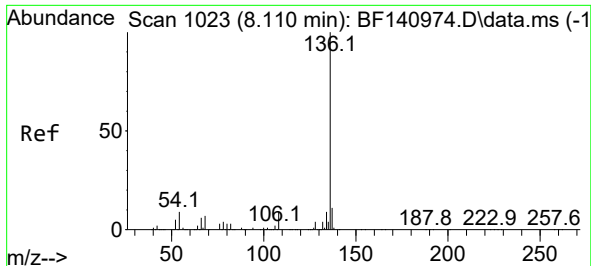


#20
3+4-Methylphenols
Concen: 22.791 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 107 Resp: 430865

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.6	109.6
77	72.0	57.6	97.6
79	28.5	8.8	48.8

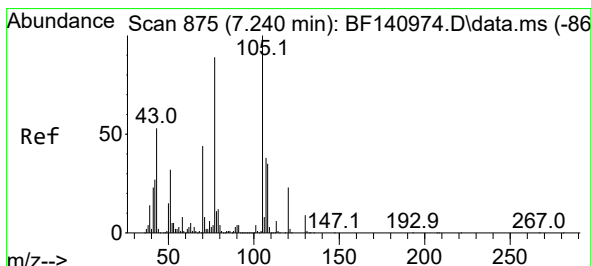
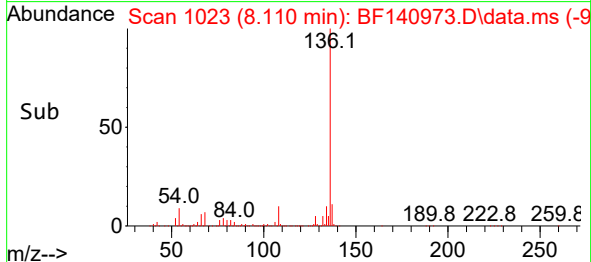
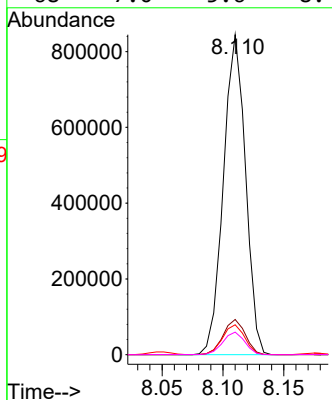
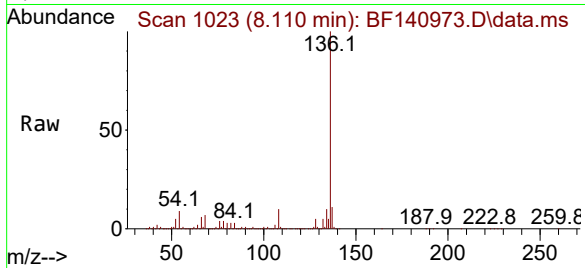




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

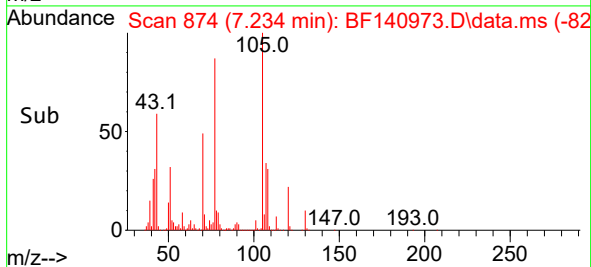
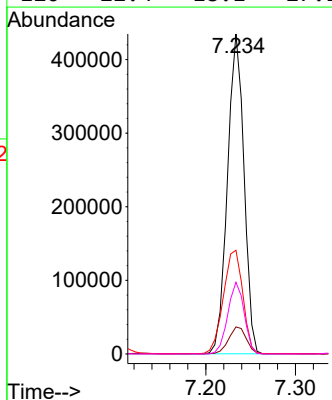
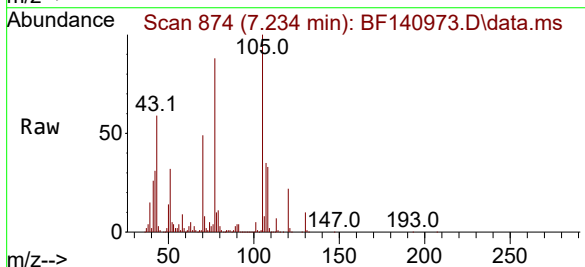
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

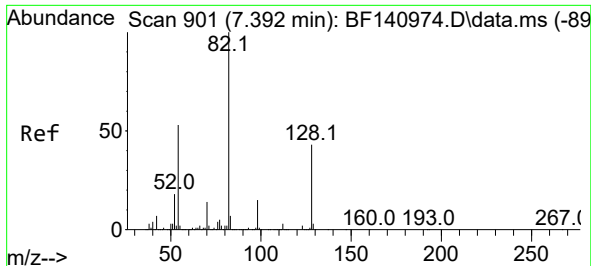
Tgt Ion:136 Resp: 1065985
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.4 7.6 11.4
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 20.833 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:105 Resp: 555544
Ion Ratio Lower Upper
105 100
71 8.5 6.1 9.1
51 32.4 25.8 38.6
120 22.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 32.154 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

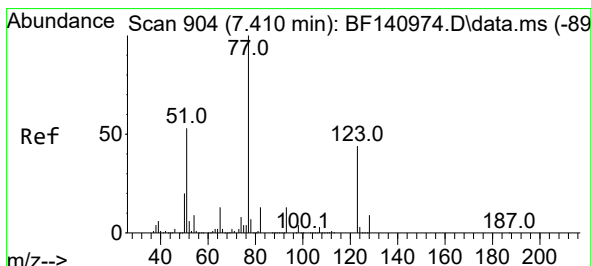
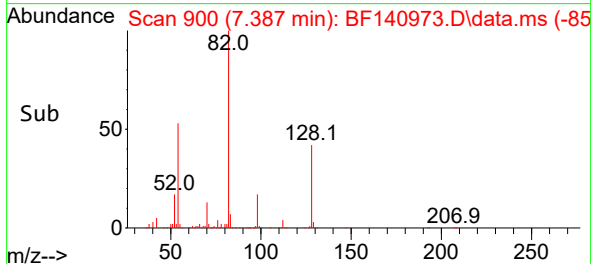
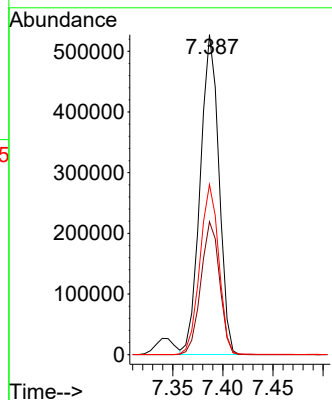
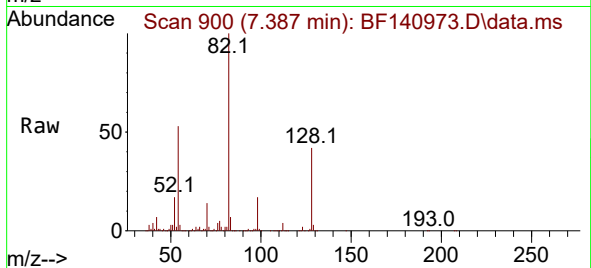
Tgt Ion: 82 Resp: 685087

Ion Ratio Lower Upper

82 100

128 41.6 34.4 51.6

54 53.2 42.4 63.6



#24

Nitrobenzene

Concen: 17.799 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

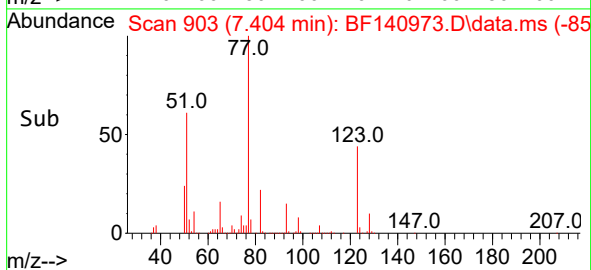
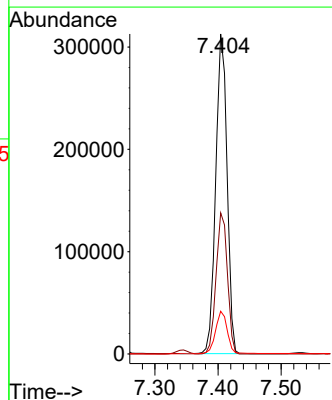
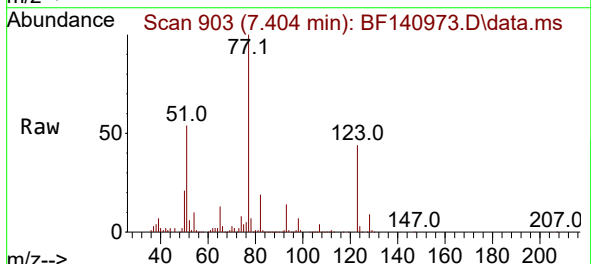
Tgt Ion: 77 Resp: 388514

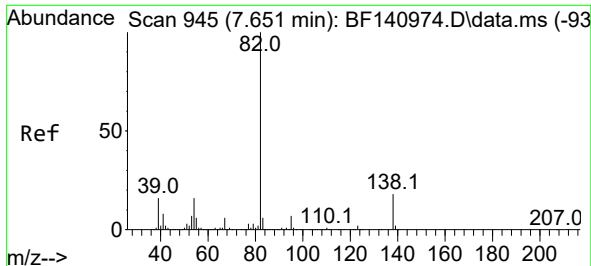
Ion Ratio Lower Upper

77 100

123 44.1 35.4 53.2

65 13.3 10.7 16.1

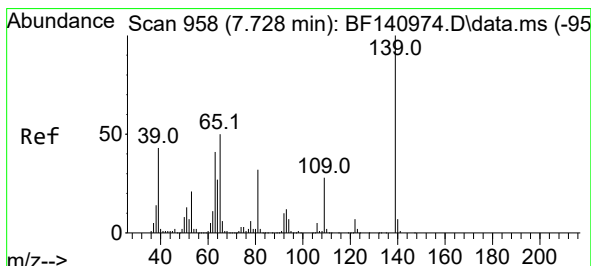
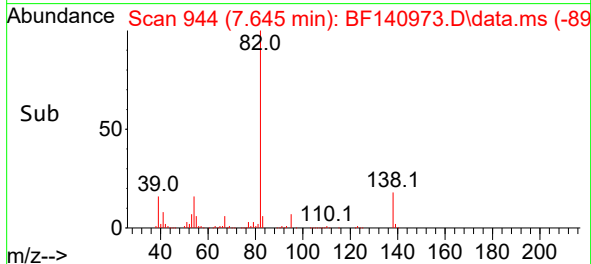
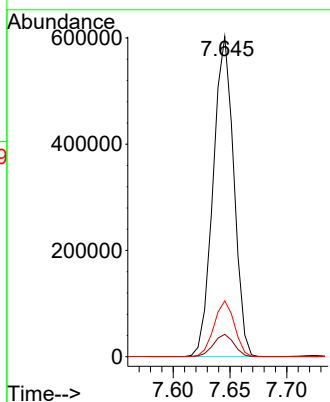
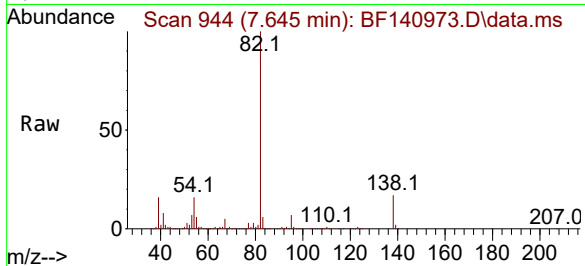




#25
Isophorone
Concen: 21.324 ng
RT: 7.645 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

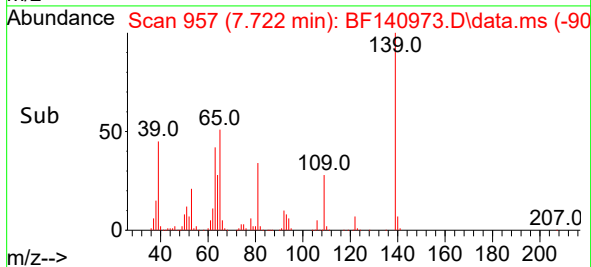
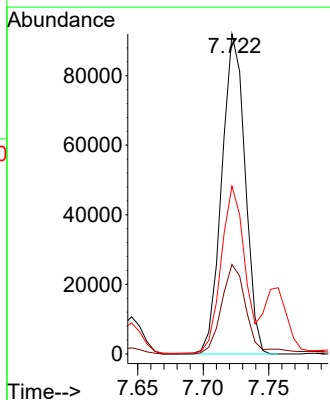
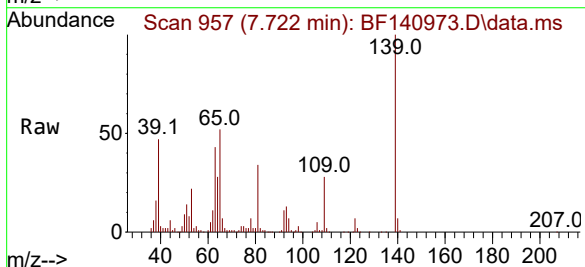
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

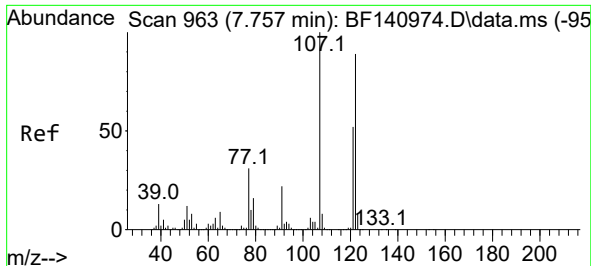
Tgt Ion: 82 Resp: 761280
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 11.300 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:139 Resp: 113601
Ion Ratio Lower Upper
139 100
109 28.0 22.2 33.4
65 52.5 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 23.571 ng

RT: 7.757 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

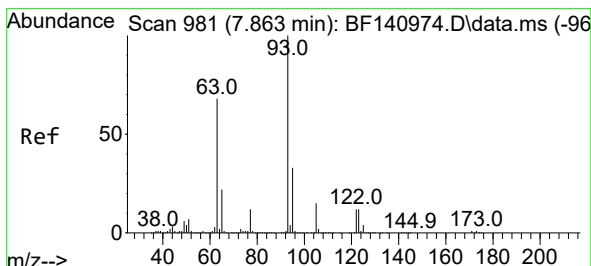
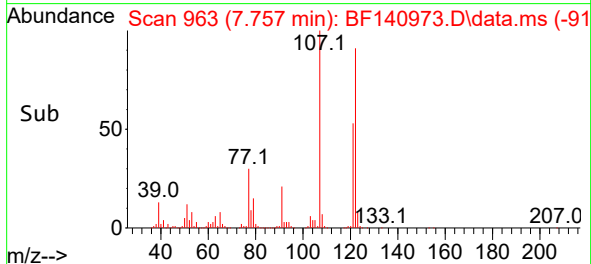
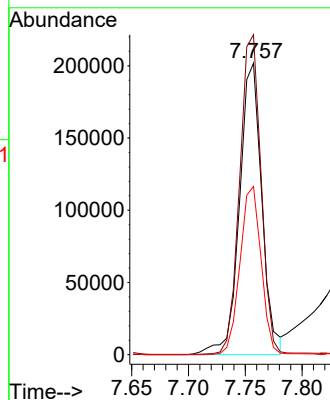
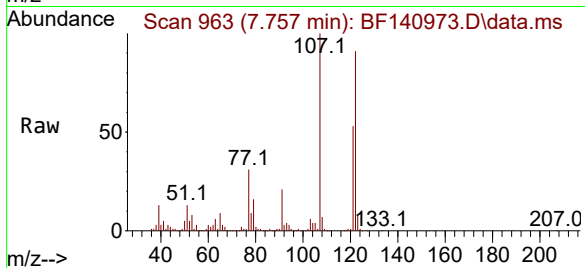
Tgt Ion:122 Resp: 276735

Ion Ratio Lower Upper

122 100

107 109.8 89.4 134.2

121 57.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 22.082 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

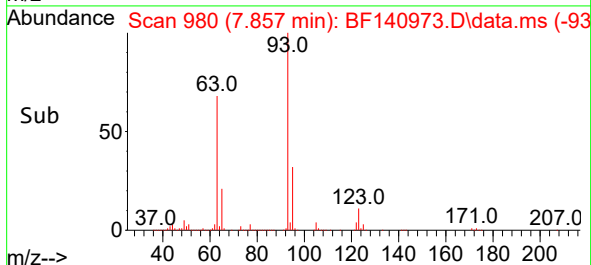
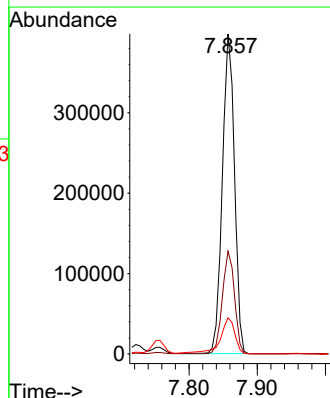
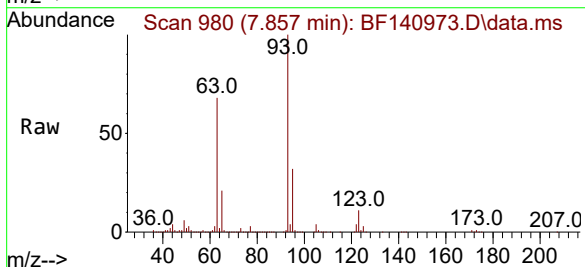
Tgt Ion: 93 Resp: 492370

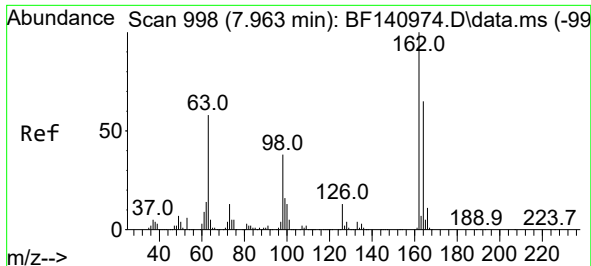
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 11.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 19.383 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

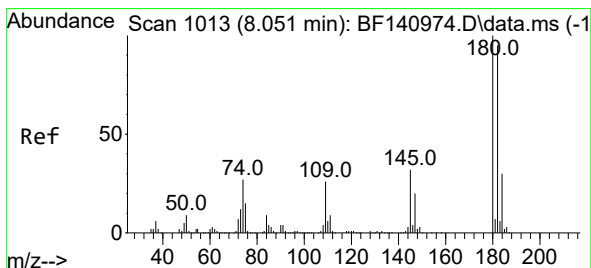
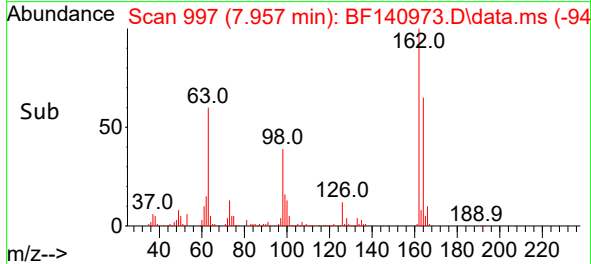
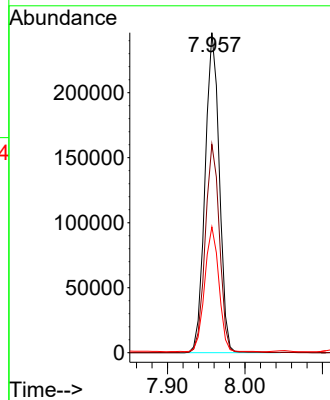
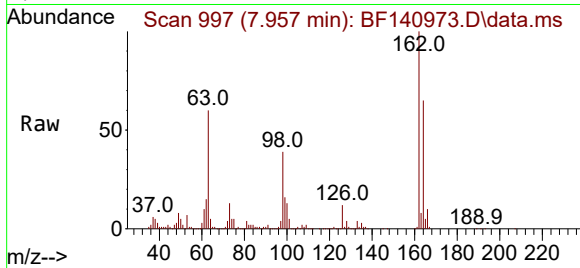
Tgt Ion:162 Resp: 314184

Ion Ratio Lower Upper

162 100

164 65.1 44.8 84.8

98 39.3 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 19.321 ng

RT: 8.051 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

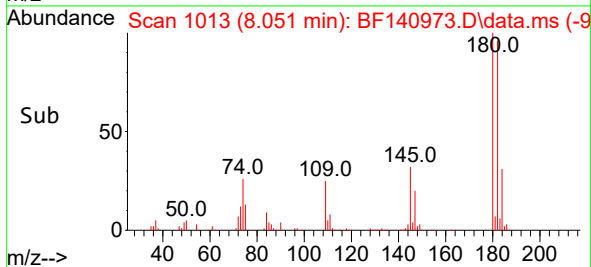
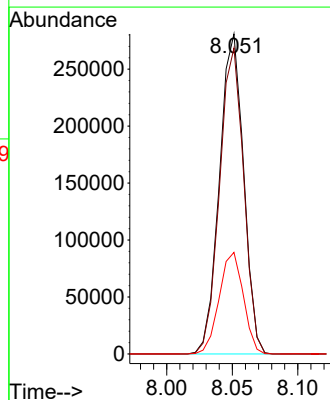
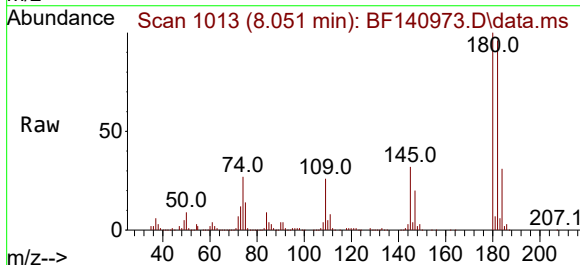
Tgt Ion:180 Resp: 359008

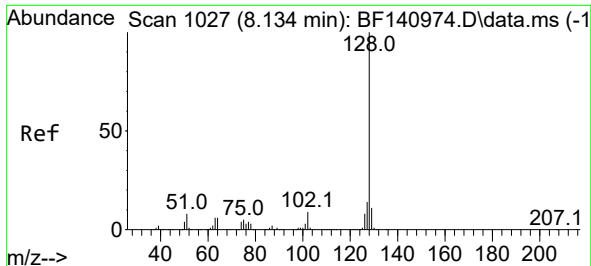
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.4

145 31.8 25.4 38.2

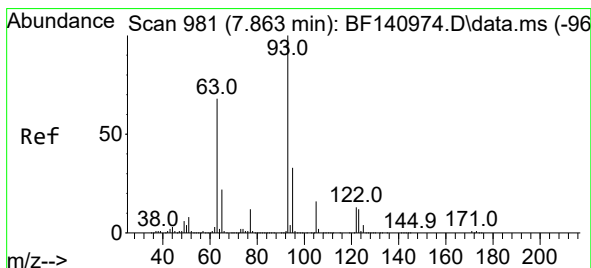
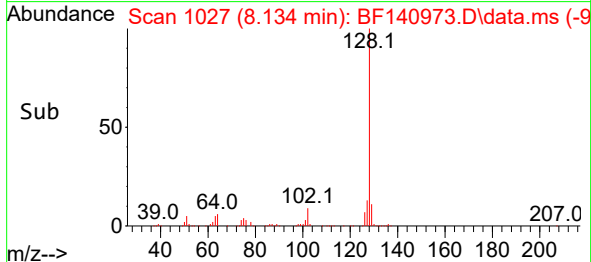
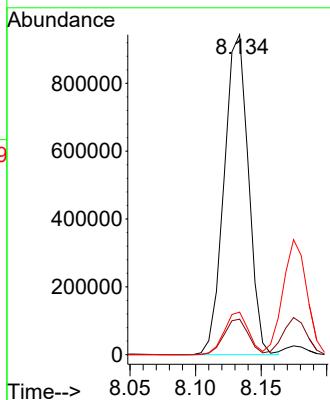
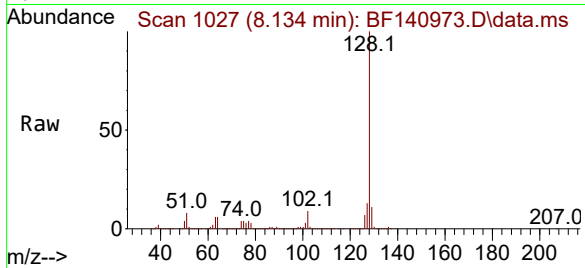




#31
Naphthalene
Concen: 20.794 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

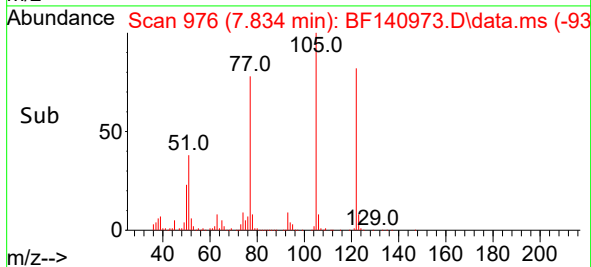
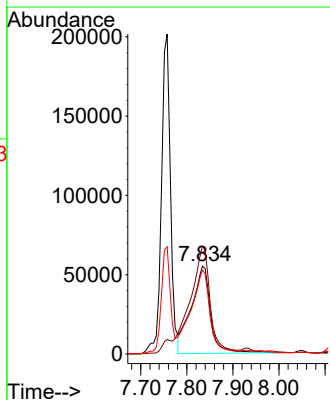
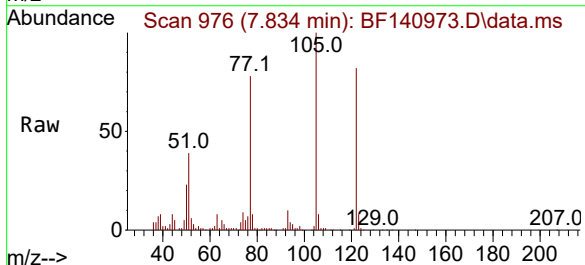
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

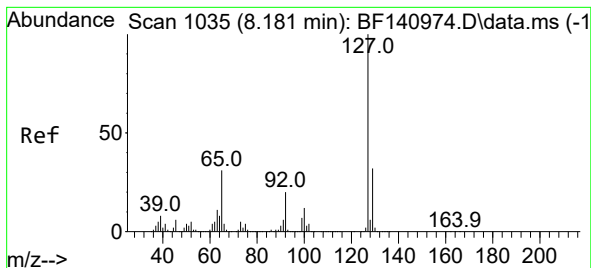
Tgt Ion:128 Resp: 1217616
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 14.510 ng
RT: 7.834 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:122 Resp: 161566
Ion Ratio Lower Upper
122 100
105 122.5 105.4 145.4
77 95.4 76.4 116.4





#33

4-Chloroaniline

Concen: 22.118 ng

RT: 8.175 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 430141

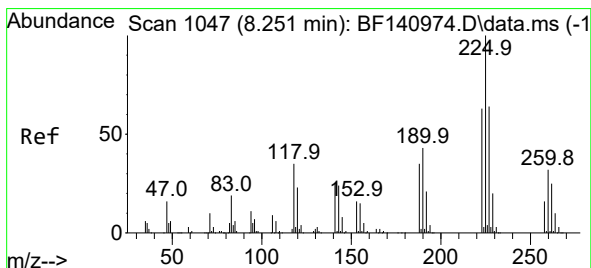
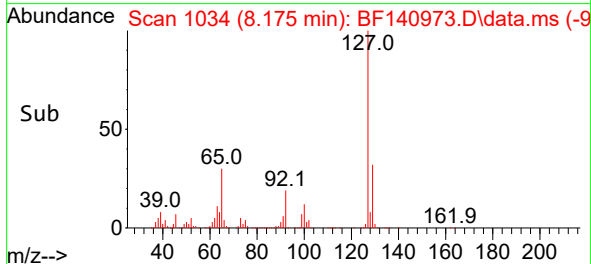
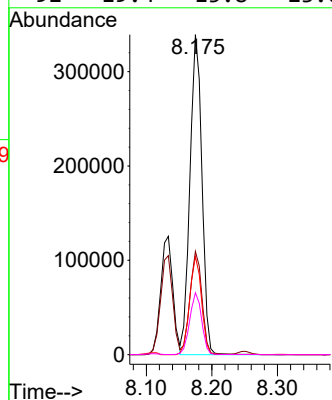
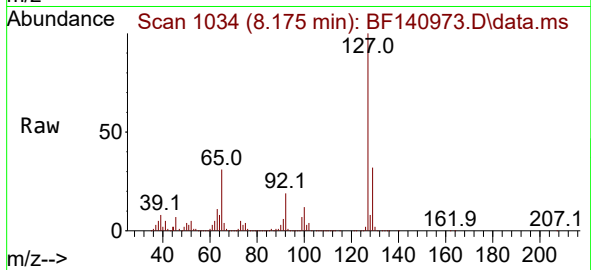
Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 30.7 24.6 37.0

92 19.4 15.8 23.6



#34

Hexachlorobutadiene

Concen: 16.747 ng

RT: 8.251 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

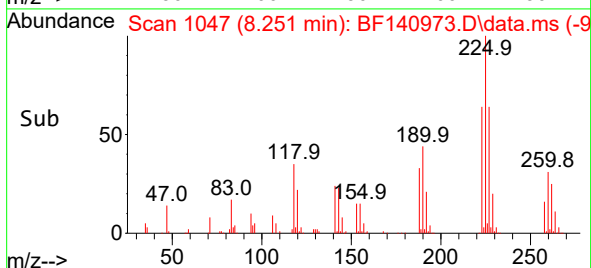
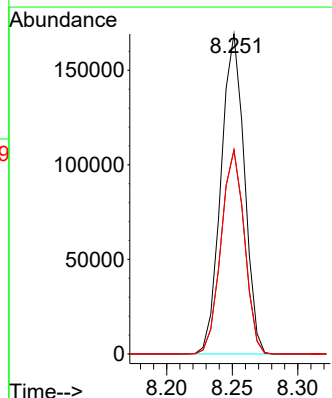
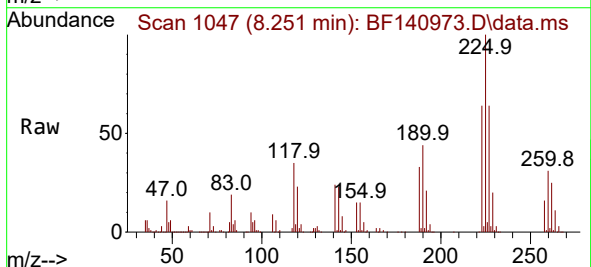
Tgt Ion:225 Resp: 209359

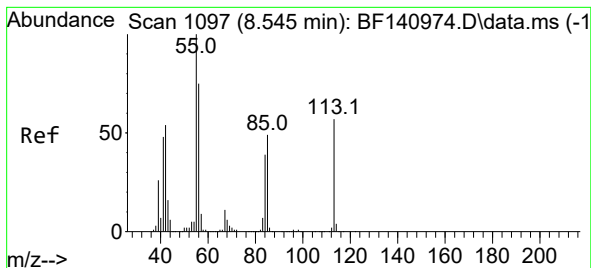
Ion Ratio Lower Upper

225 100

223 63.7 50.3 75.5

227 63.9 50.8 76.2





#35

Caprolactam

Concen: 22.104 ng

RT: 8.522 min Scan# 1109

Delta R.T. -0.024 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

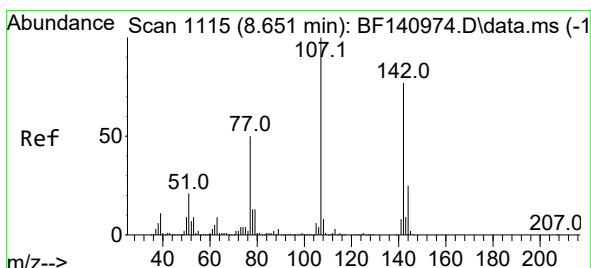
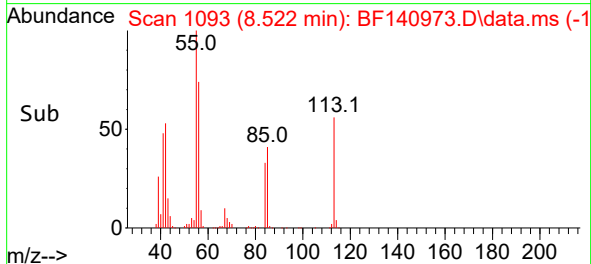
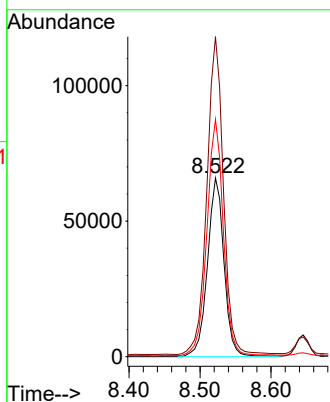
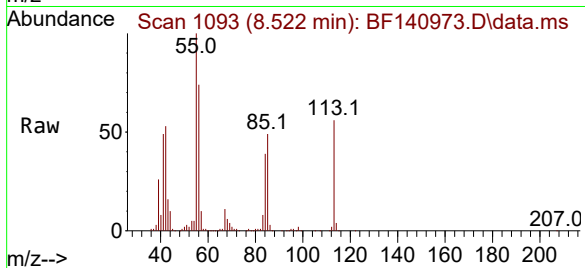
Tgt Ion:113 Resp: 106661

Ion Ratio Lower Upper

113 100

55 179.1 156.6 196.6

56 132.8 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 19.093 ng

RT: 8.645 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

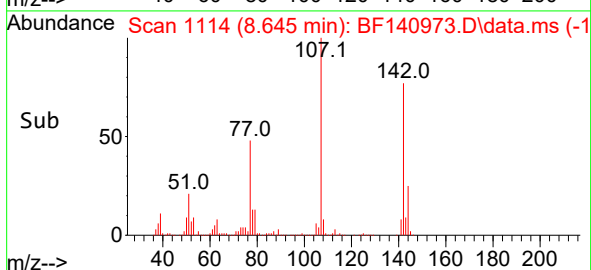
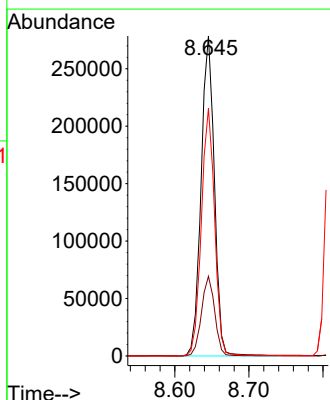
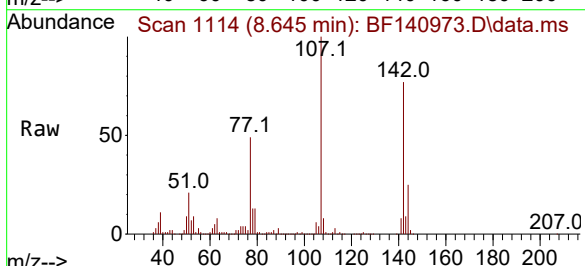
Tgt Ion:107 Resp: 348318

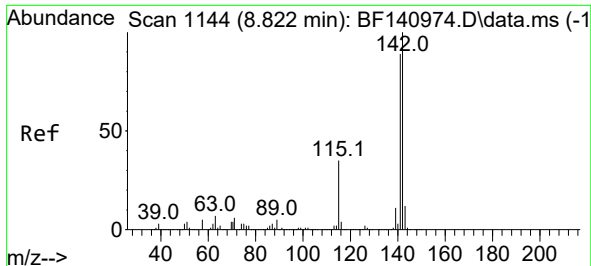
Ion Ratio Lower Upper

107 100

144 24.9 19.9 29.9

142 77.4 61.8 92.8





#37

2-Methylnaphthalene

Concen: 20.133 ng

RT: 8.816 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

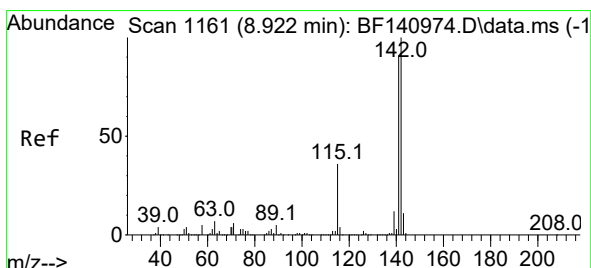
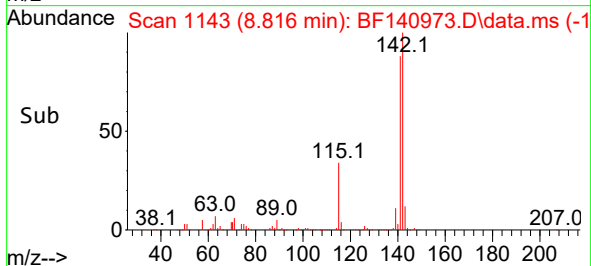
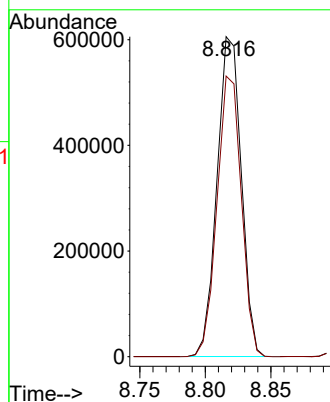
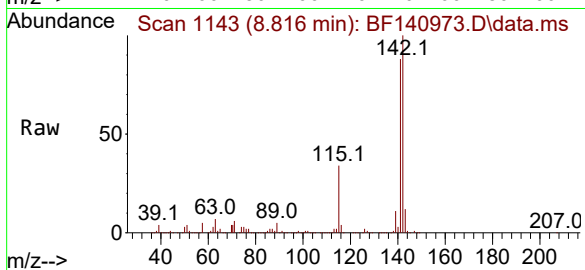
SSTDICC020

Tgt Ion:142 Resp: 779831

Ion Ratio Lower Upper

142 100

141 87.7 71.1 106.7



#38

1-Methylnaphthalene

Concen: 19.758 ng

RT: 8.916 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF140973.D

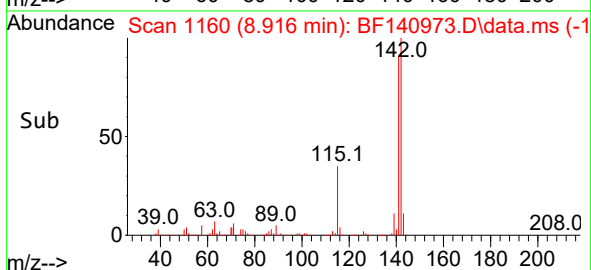
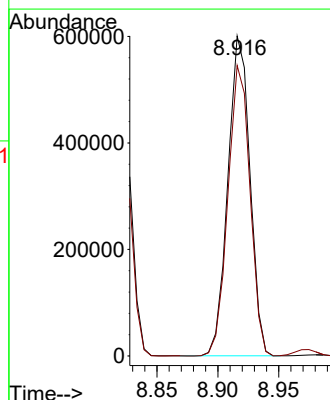
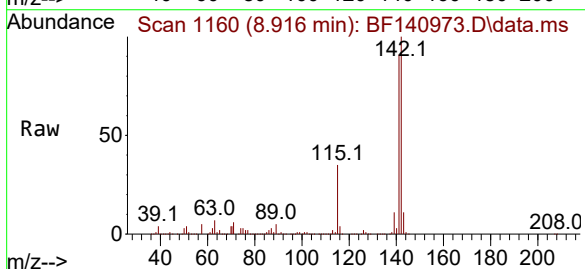
Acq: 26 Dec 2024 17:41

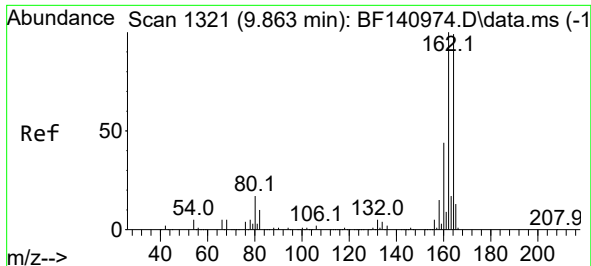
Tgt Ion:142 Resp: 756896

Ion Ratio Lower Upper

142 100

141 90.8 72.7 109.1

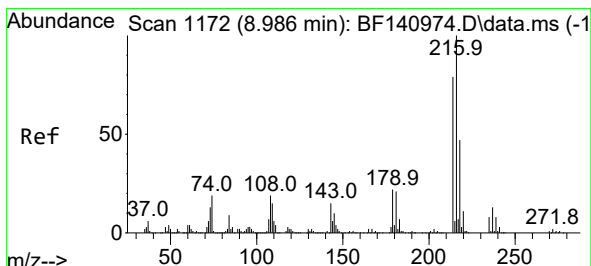
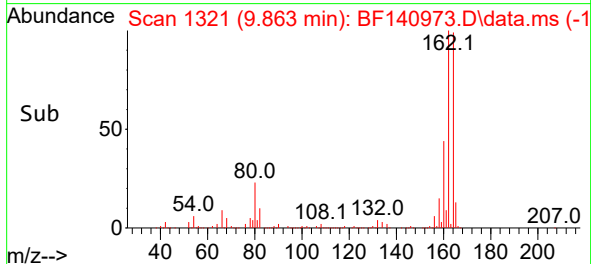
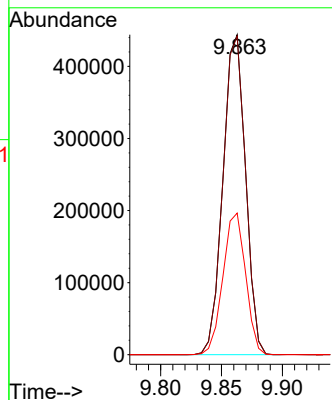
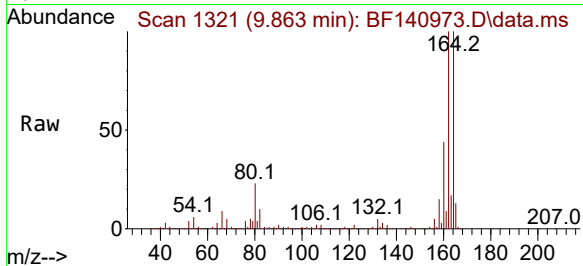




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

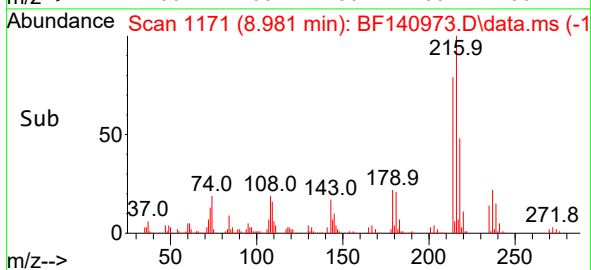
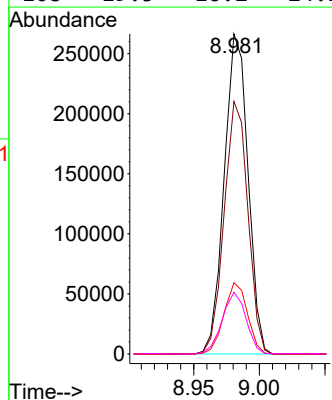
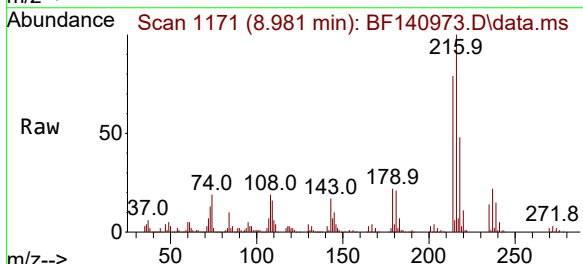
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

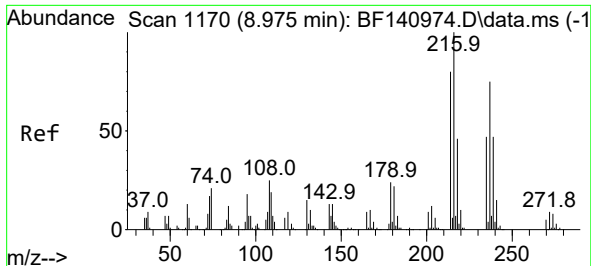
Tgt Ion:164 Resp: 573072
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 44.2 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.053 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:216 Resp: 335609
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 22.0 17.9 26.9
108 19.5 16.2 24.2

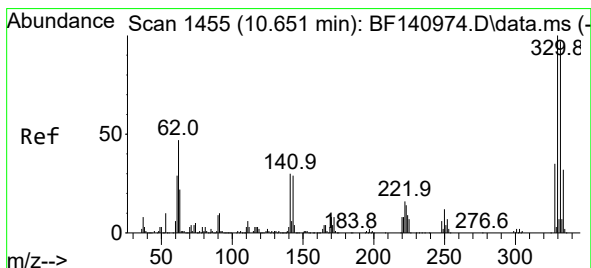
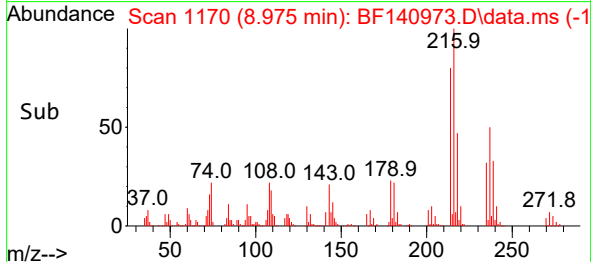
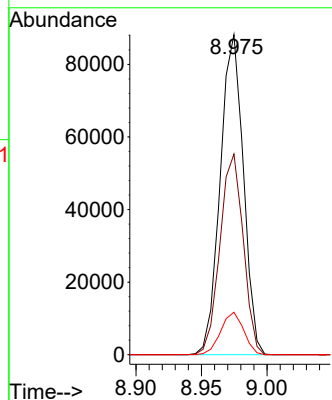
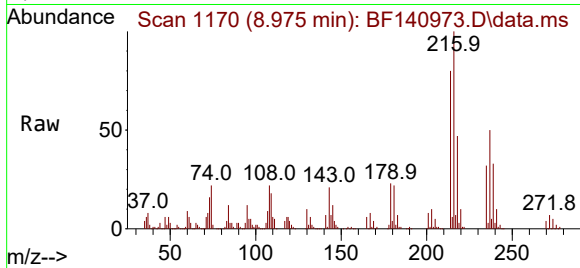




#41
Hexachlorocyclopentadiene
Concen: 24.597 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

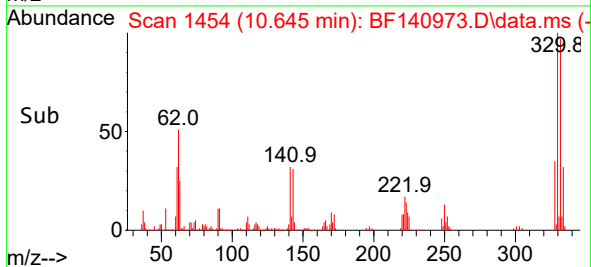
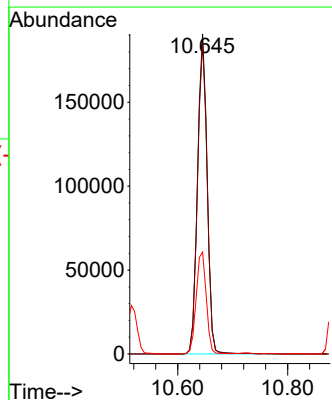
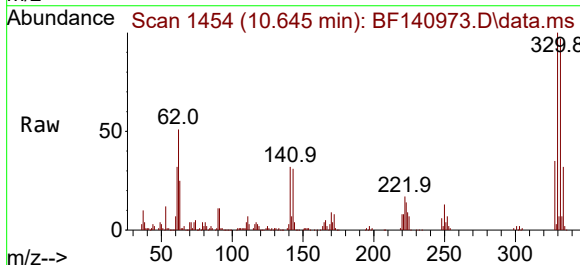
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

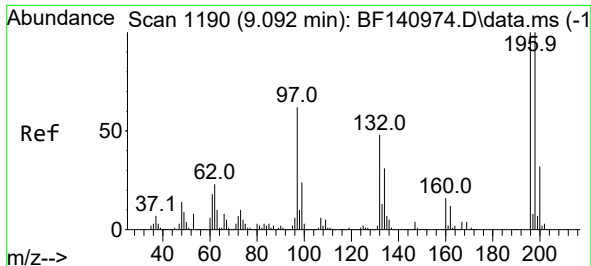
Tgt Ion:237 Resp: 108149
Ion Ratio Lower Upper
237 100
235 62.7 43.4 83.4
272 13.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 34.340 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:330 Resp: 232752
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 33.3 26.4 39.6

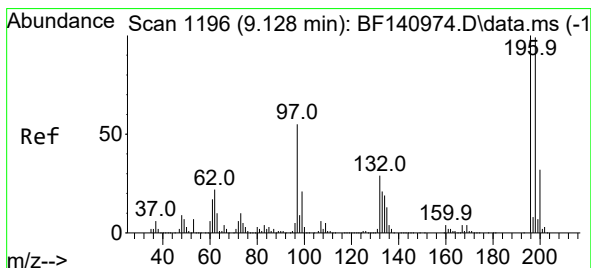
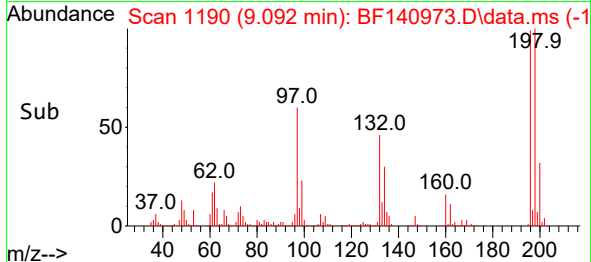
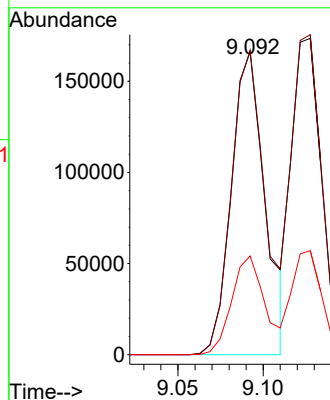
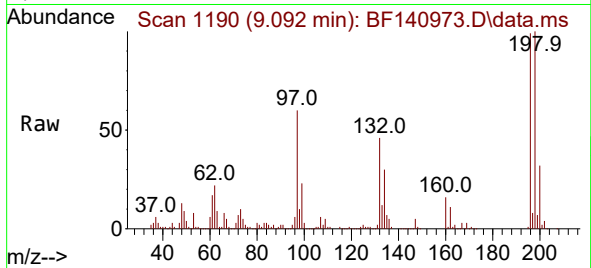




#43
2,4,6-Trichlorophenol
Concen: 21.134 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

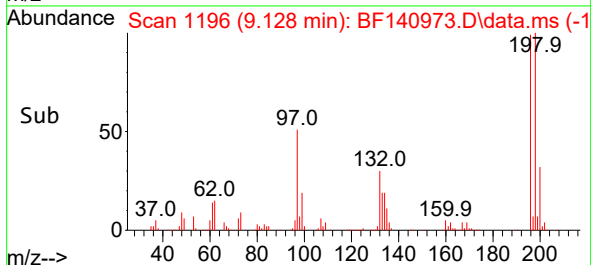
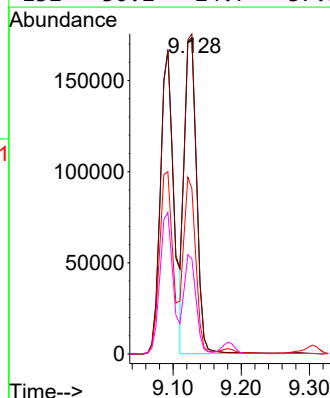
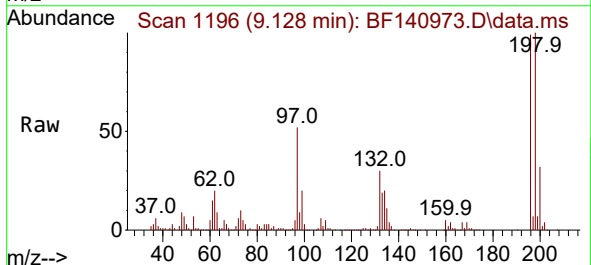
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

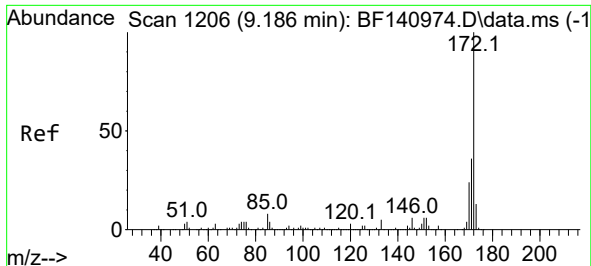
Tgt Ion:196 Resp: 227943
Ion Ratio Lower Upper
196 100
198 100.6 80.2 120.4
200 32.6 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 18.211 ng
RT: 9.128 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:196 Resp: 215889
Ion Ratio Lower Upper
196 100
198 101.1 79.9 119.9
97 52.2 44.3 66.5
132 30.2 24.7 37.1

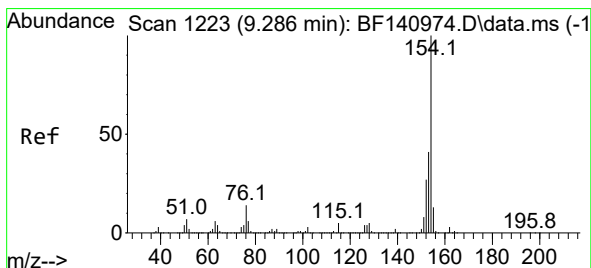
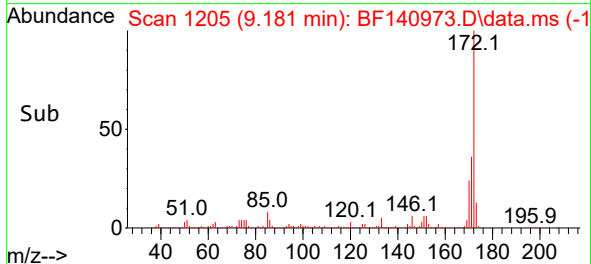
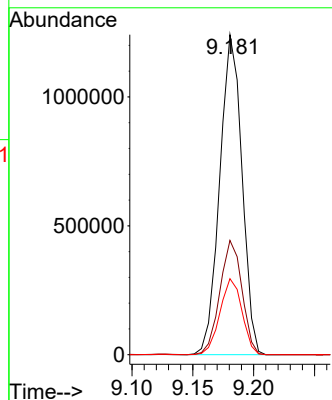
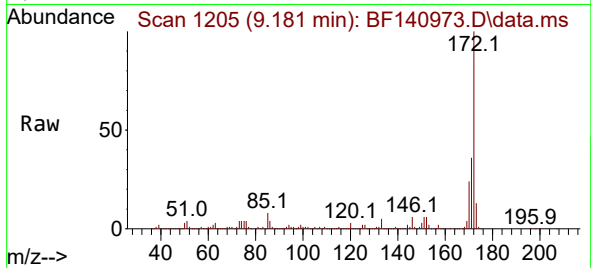




#45
2-Fluorobiphenyl
Concen: 37.882 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

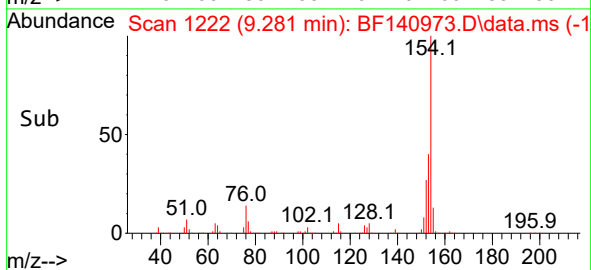
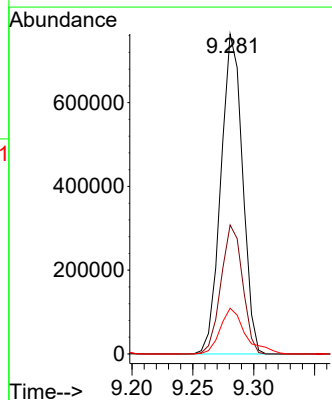
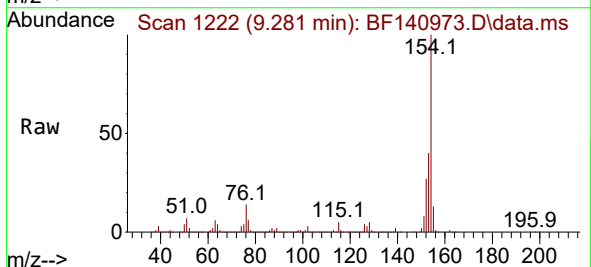
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

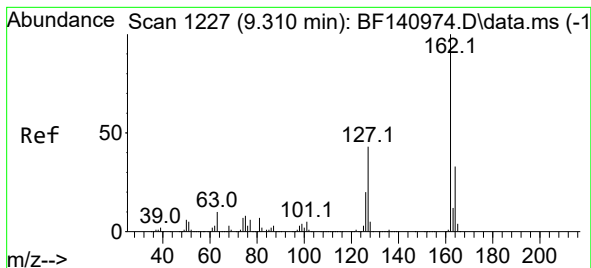
Tgt Ion:172 Resp: 1579020
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 20.762 ng
RT: 9.281 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:154 Resp: 946134
Ion Ratio Lower Upper
154 100
153 40.3 20.9 60.9
76 14.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 20.878 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

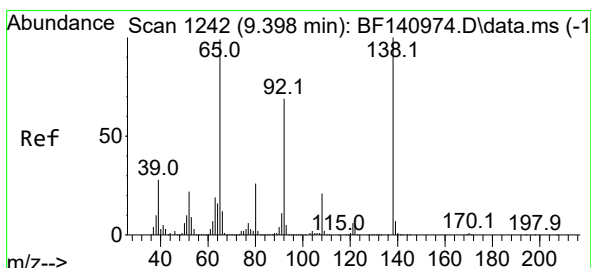
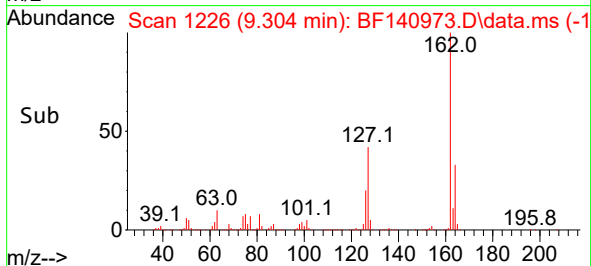
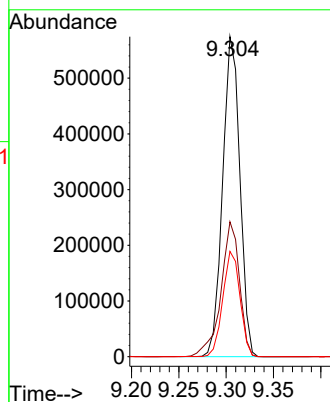
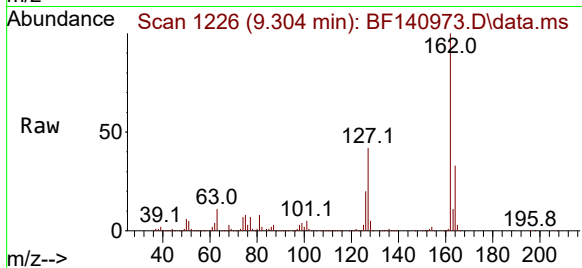
Tgt Ion:162 Resp: 727825

Ion Ratio Lower Upper

162 100

127 42.2 34.2 51.4

164 32.9 26.6 40.0



#48

2-Nitroaniline

Concen: 13.490 ng

RT: 9.398 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

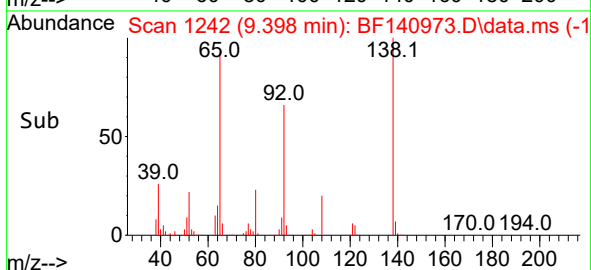
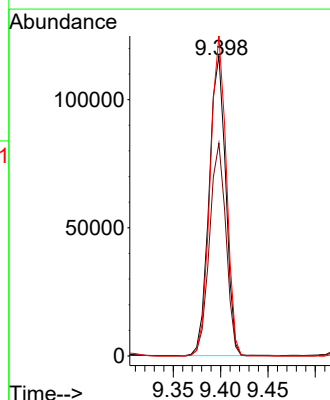
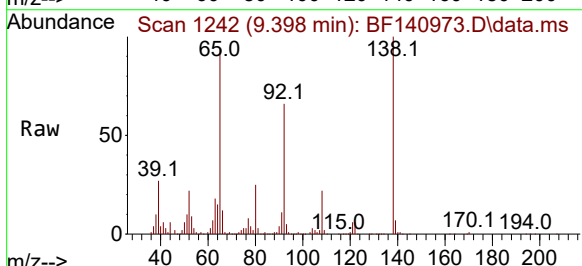
Tgt Ion: 65 Resp: 142035

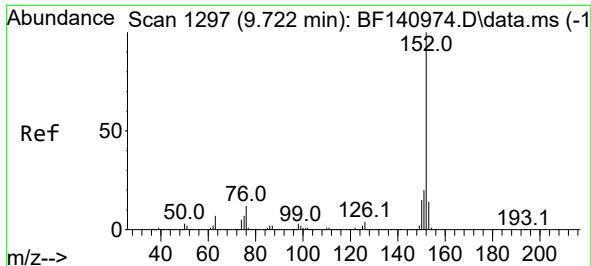
Ion Ratio Lower Upper

65 100

92 70.8 55.6 83.4

138 106.5 80.5 120.7

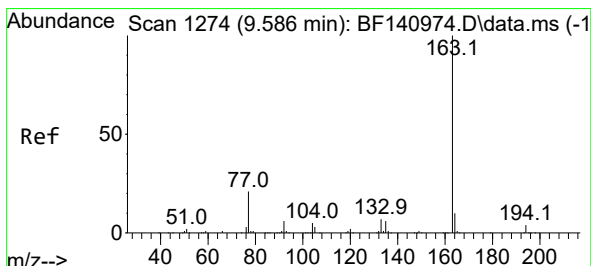
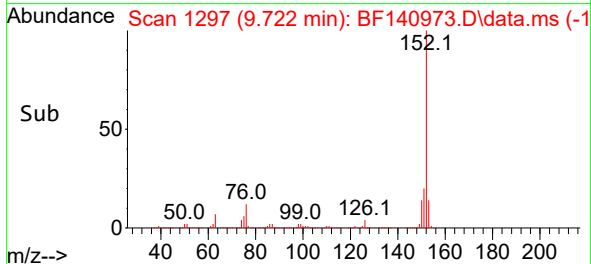
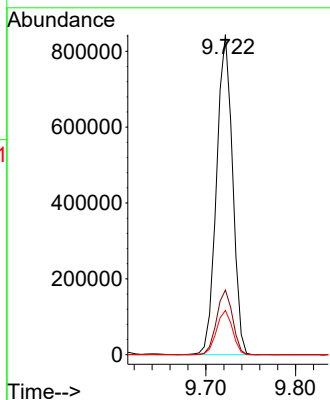
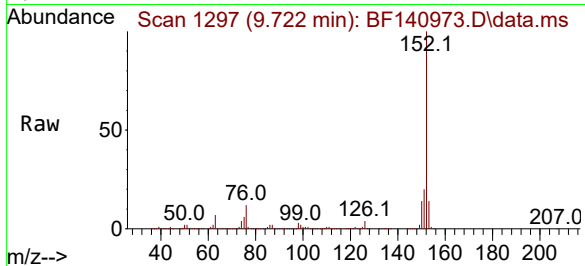




#49
Acenaphthylene
Concen: 20.400 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

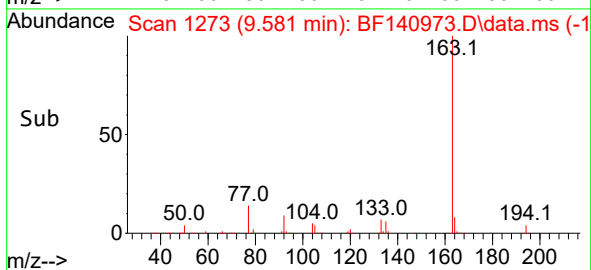
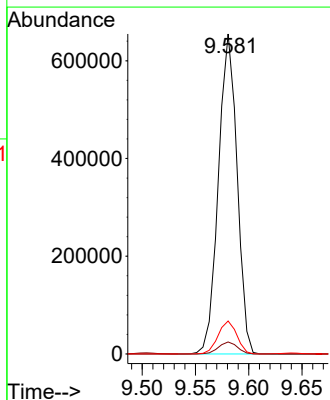
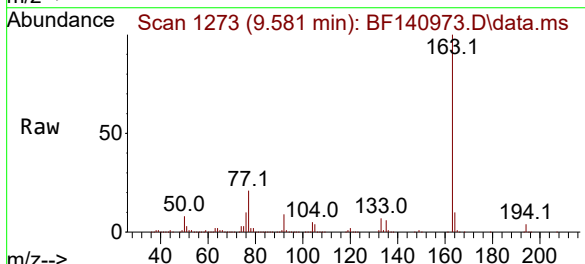
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

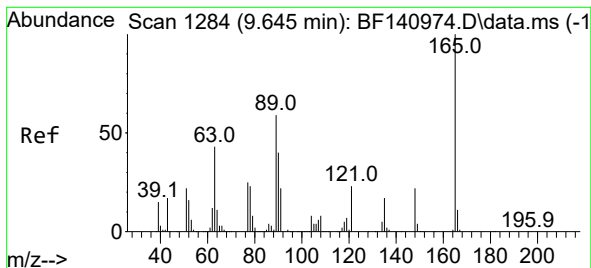
Tgt Ion:152 Resp: 1045099
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.8 11.4 17.0



#50
Dimethylphthalate
Concen: 19.705 ng
RT: 9.581 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:163 Resp: 796157
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 14.461 ng

RT: 9.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

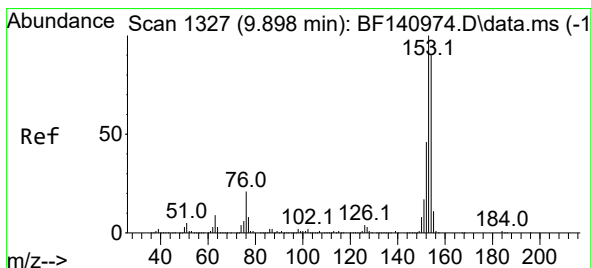
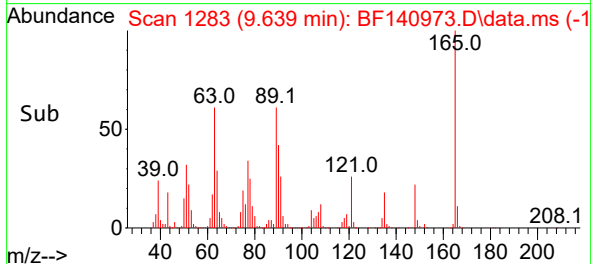
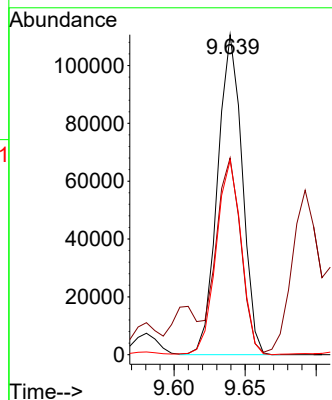
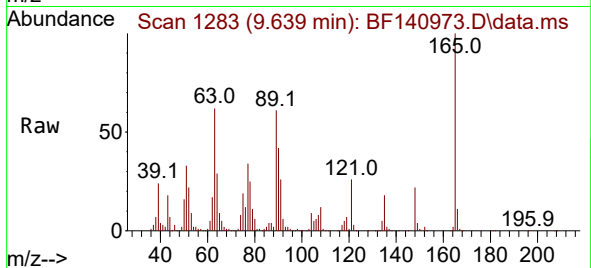
Tgt Ion:165 Resp: 133566

Ion Ratio Lower Upper

165 100

63 61.5 47.1 70.7

89 60.8 47.0 70.4



#52

Acenaphthene

Concen: 21.521 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

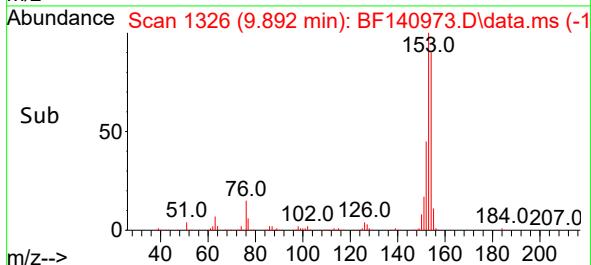
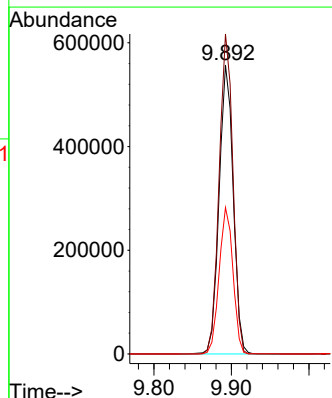
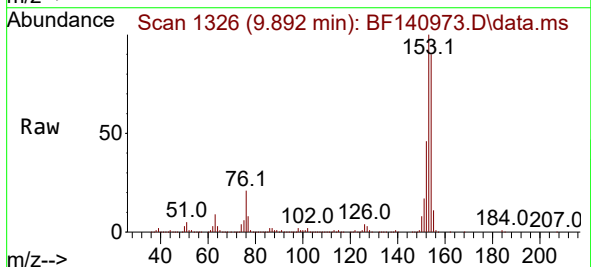
Tgt Ion:154 Resp: 704299

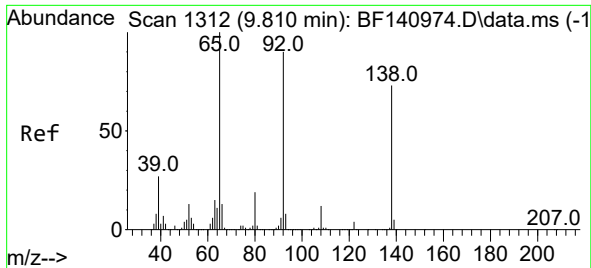
Ion Ratio Lower Upper

154 100

153 110.7 89.2 133.8

152 50.7 40.9 61.3

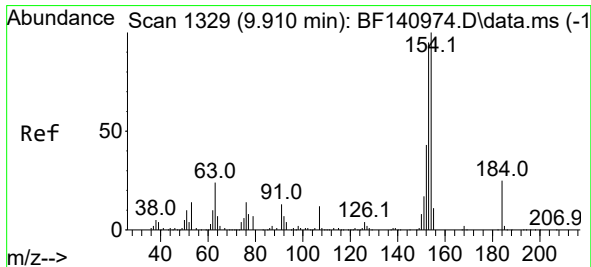
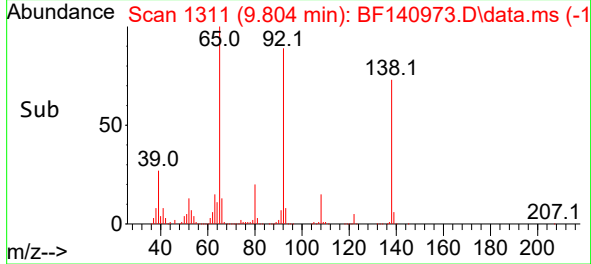
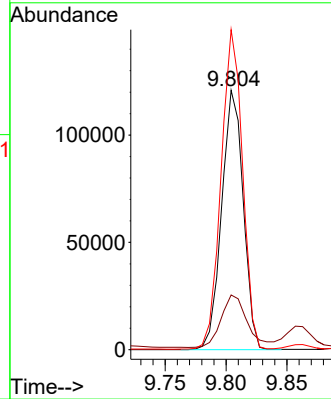
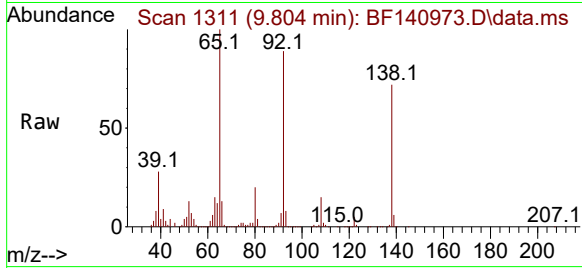




#53
3-Nitroaniline
Concen: 16.285 ng
RT: 9.804 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

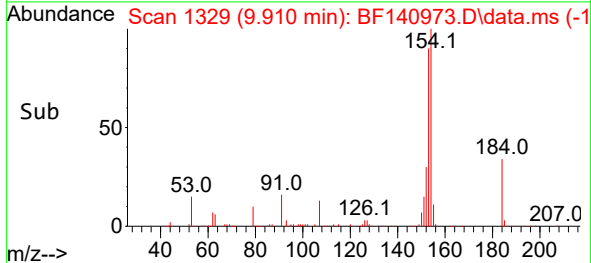
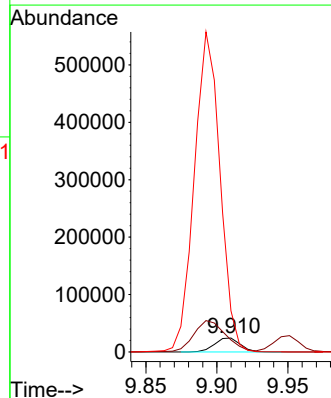
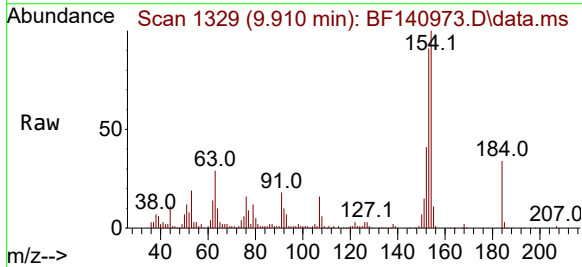
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

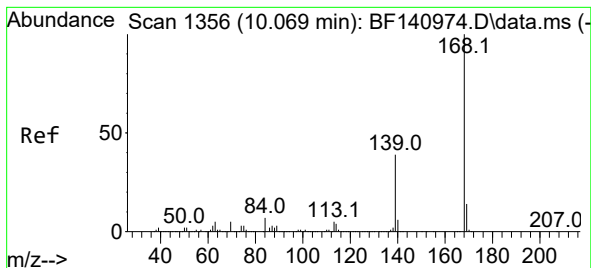
Tgt Ion:138 Resp: 149270
Ion Ratio Lower Upper
138 100
108 21.1 13.5 20.3#
92 123.4 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 8.029 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:184 Resp: 30382
Ion Ratio Lower Upper
184 100
63 86.6 81.6 122.4
154 295.3 363.5 545.3#

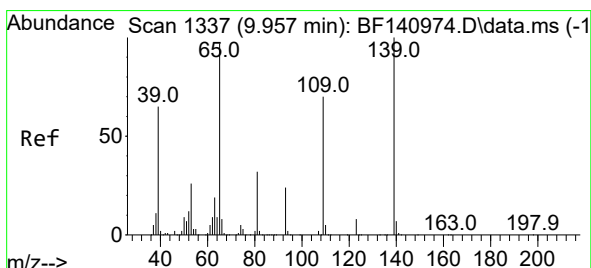
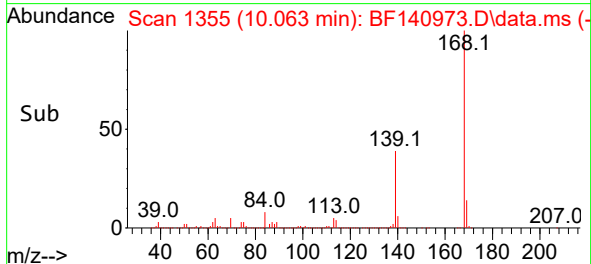
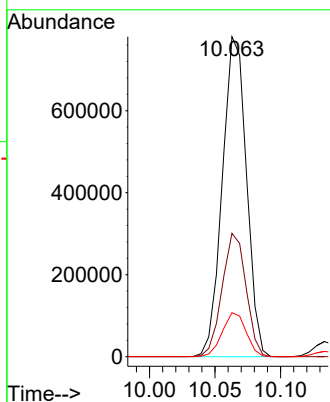
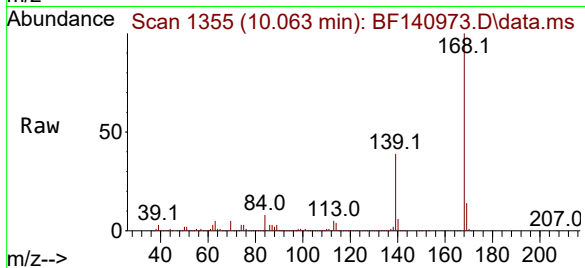




#55
Dibenzenofuran
Concen: 19.700 ng
RT: 10.063 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

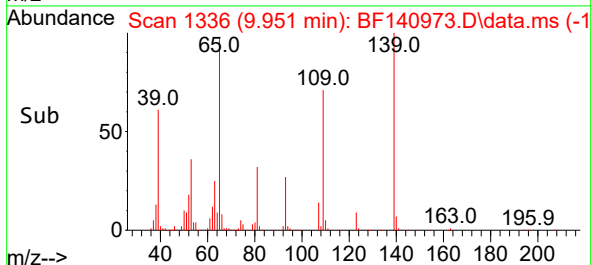
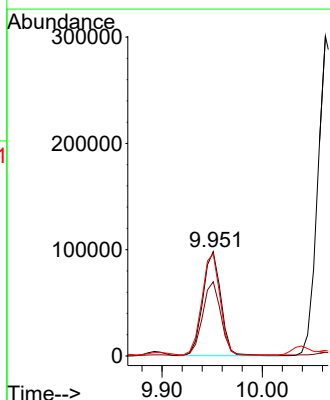
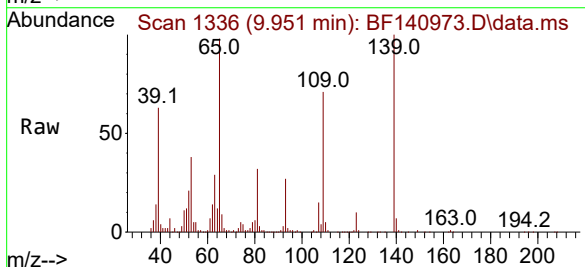
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

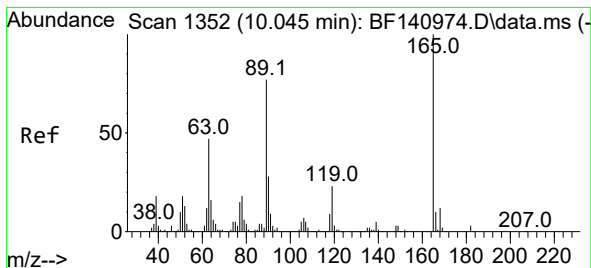
Tgt Ion:168 Resp: 999002
Ion Ratio Lower Upper
168 100
139 38.6 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 28.425 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:139 Resp: 122269
Ion Ratio Lower Upper
139 100
109 71.2 50.8 90.8
65 97.9 78.5 118.5

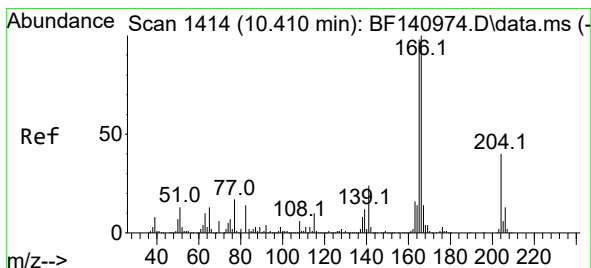
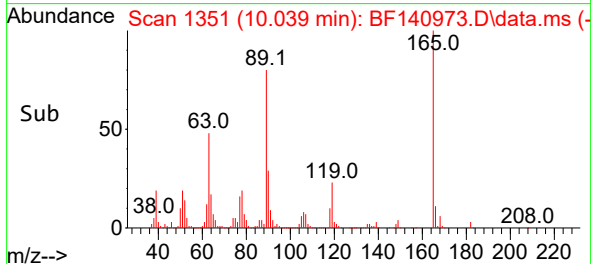
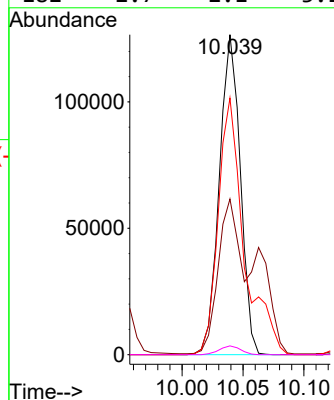
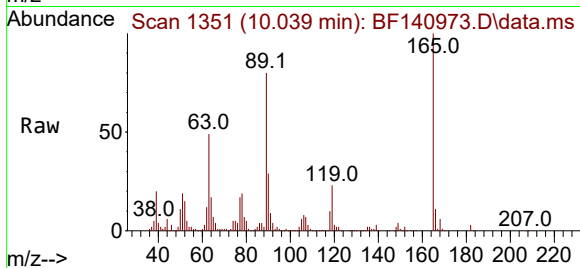




#57
2,4-Dinitrotoluene
Concen: 12.484 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

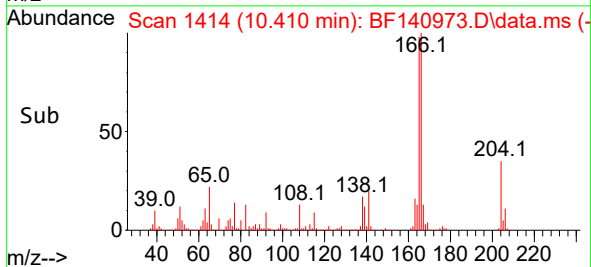
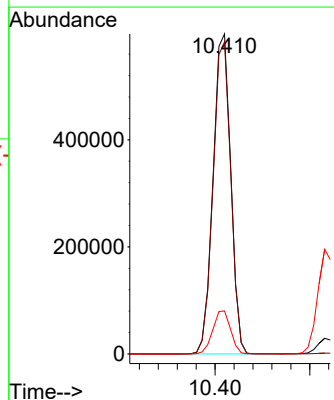
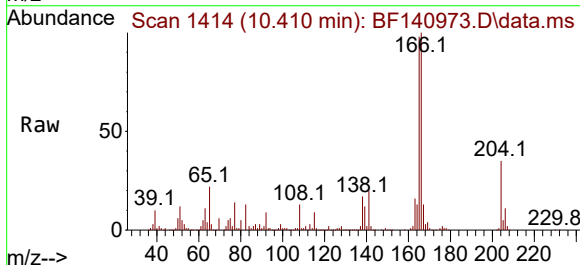
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

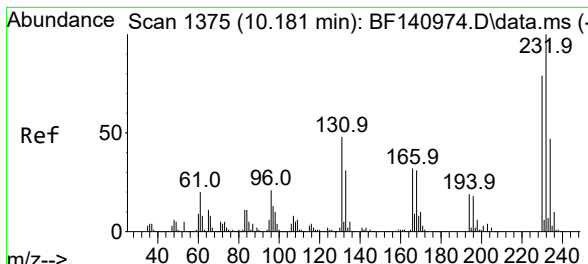
Tgt Ion:165 Resp: 151712
Ion Ratio Lower Upper
165 100
63 48.7 38.1 57.1
89 80.2 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 18.503 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:166 Resp: 774090
Ion Ratio Lower Upper
166 100
165 97.5 78.3 117.5
167 13.5 10.9 16.3

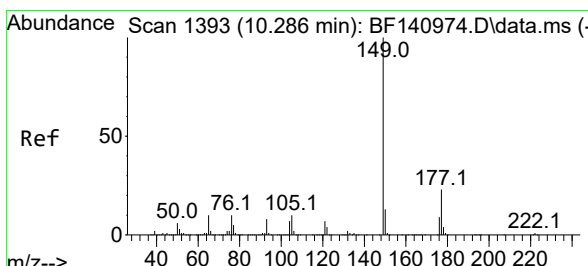
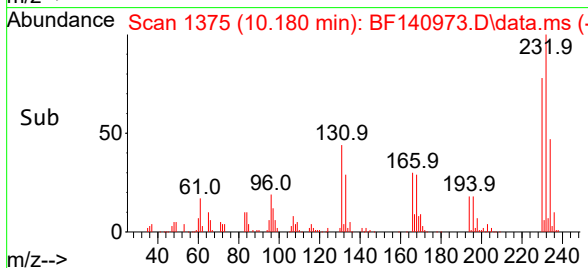
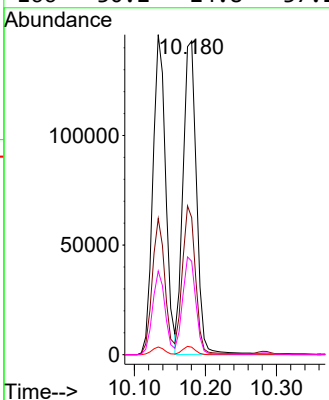
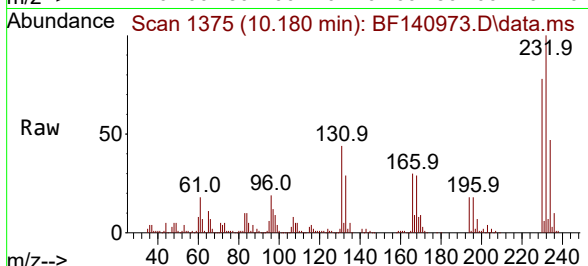




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.408 ng
RT: 10.180 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

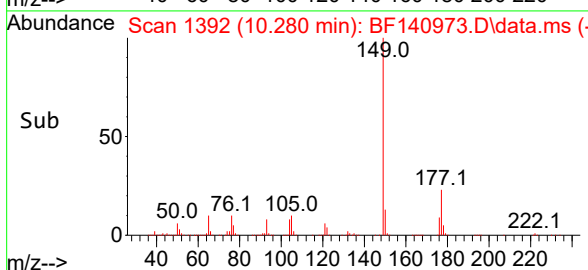
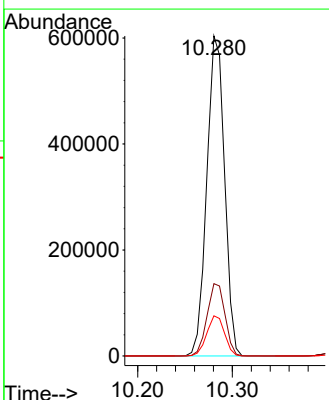
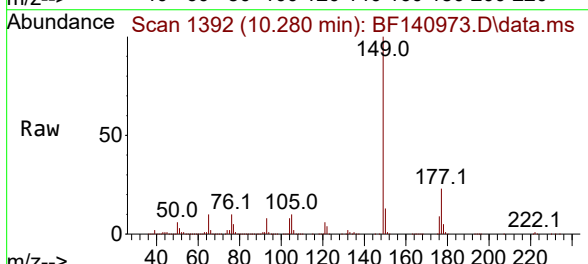
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

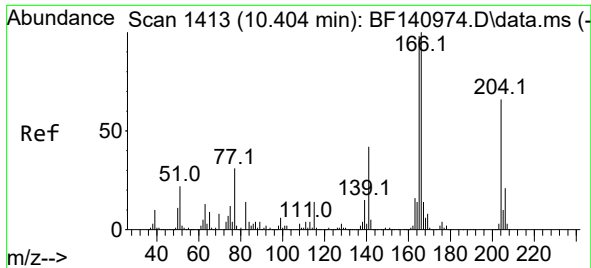
Tgt Ion:232 Resp: 187475
Ion Ratio Lower Upper
232 100
131 46.1 37.4 56.2
130 2.5 1.8 2.8
166 30.2 24.8 37.2



#60
Diethylphthalate
Concen: 18.731 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:149 Resp: 784780
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.6 10.4 15.6

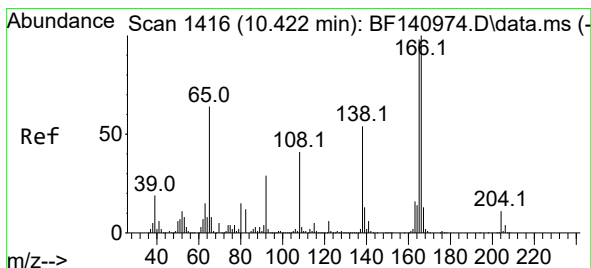
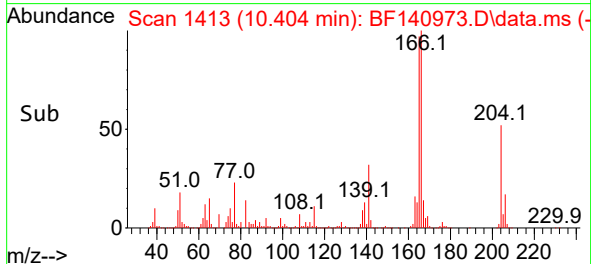
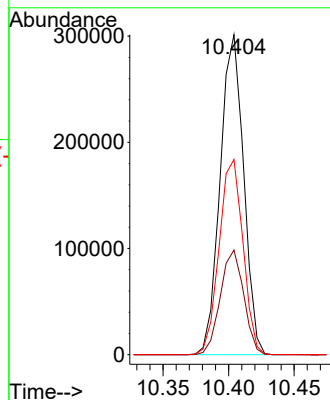
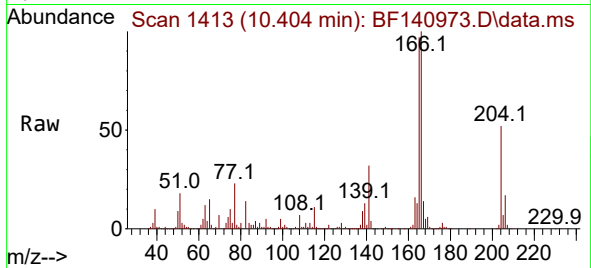




#61
4-Chlorophenyl-phenylether
Concen: 17.814 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

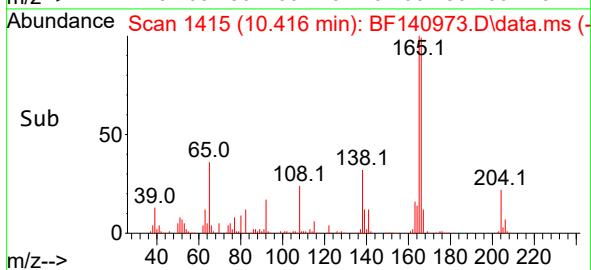
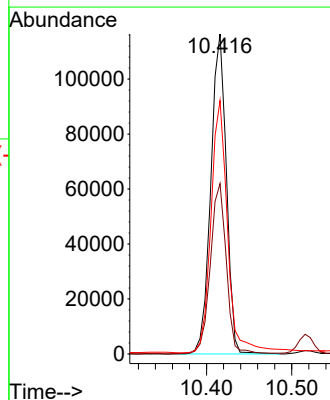
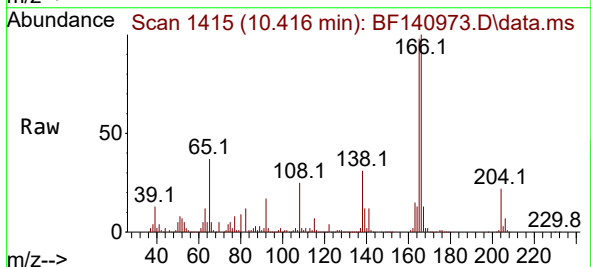
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

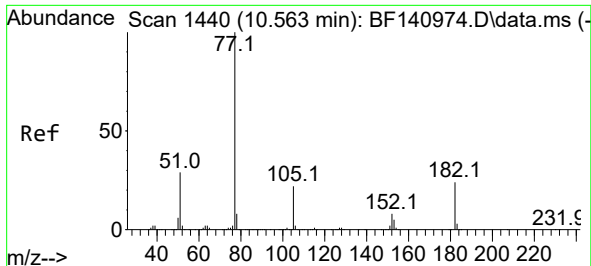
Tgt Ion:204 Resp: 374361
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 15.380 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:138 Resp: 147320
Ion Ratio Lower Upper
138 100
92 53.2 34.8 74.8
108 79.2 55.9 95.9

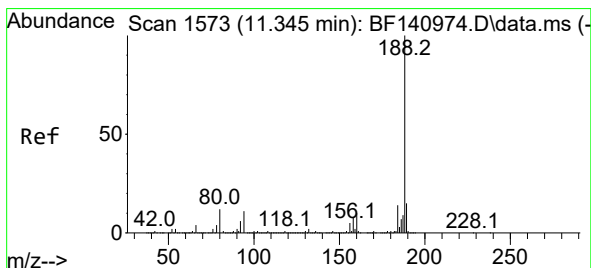
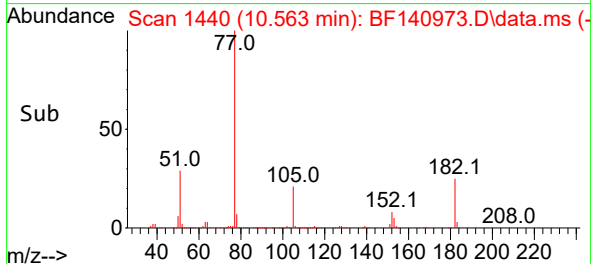
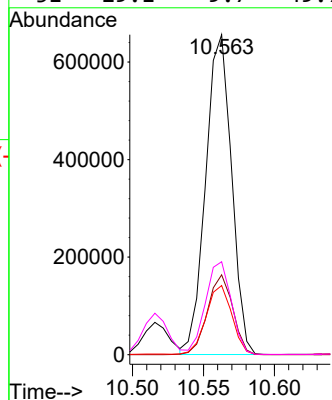
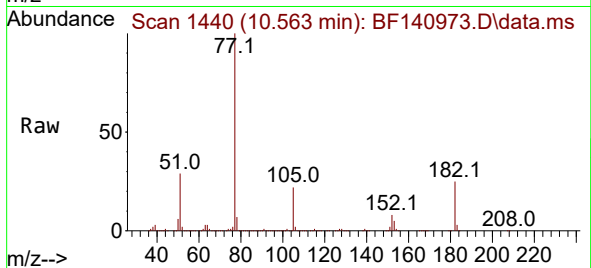




#63
Azobenzene
Concen: 21.064 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

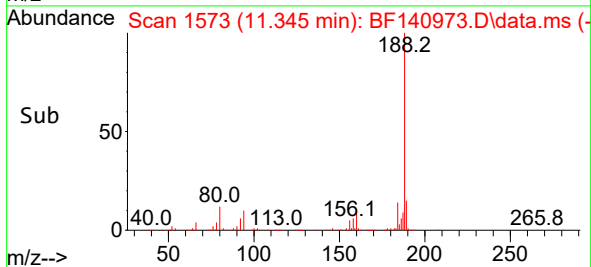
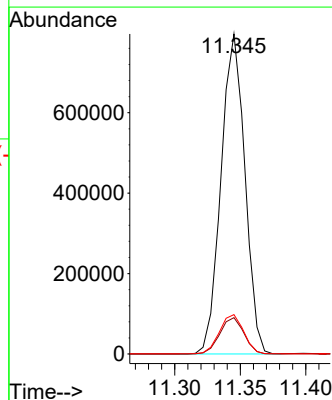
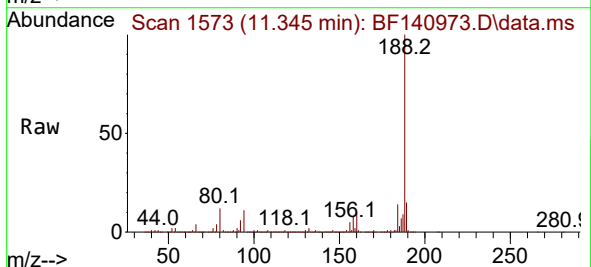
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

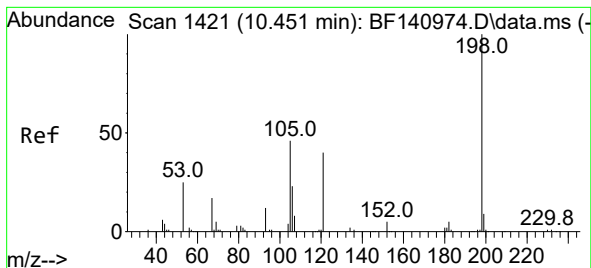
Tgt Ion:	77	Resp:	829641
Ion	Ratio	Lower	Upper
77	100		
182	24.9	4.1	44.1
105	21.6	1.8	41.8
51	29.1	9.7	49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:	188	Resp:	1007534
Ion	Ratio	Lower	Upper
188	100		
94	11.3	9.0	13.6
80	12.3	9.8	14.6

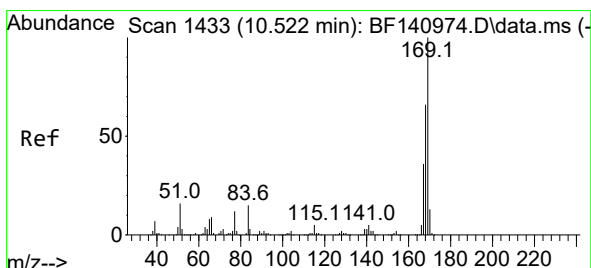
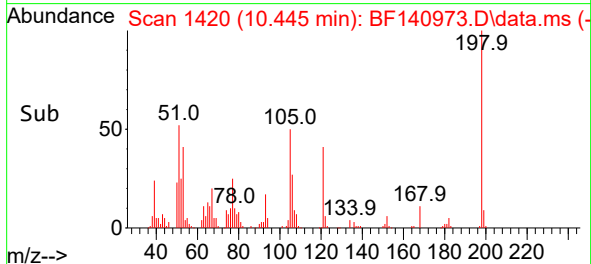
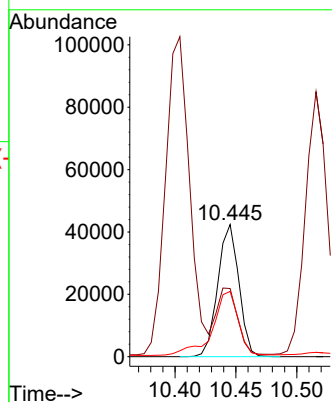
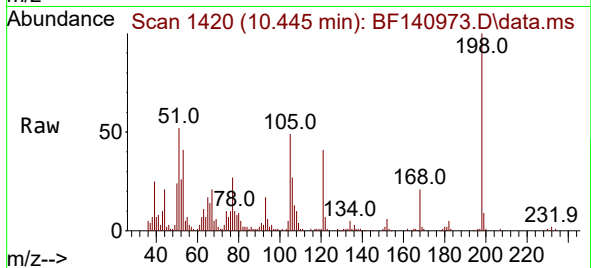




#65
4,6-Dinitro-2-methylphenol
Concen: 8.944 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

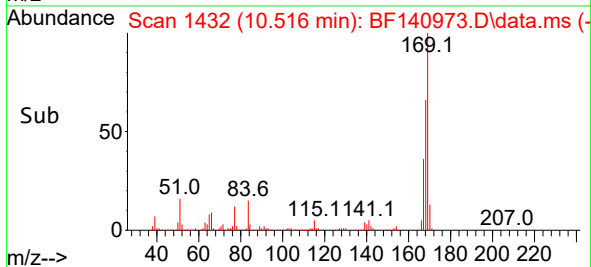
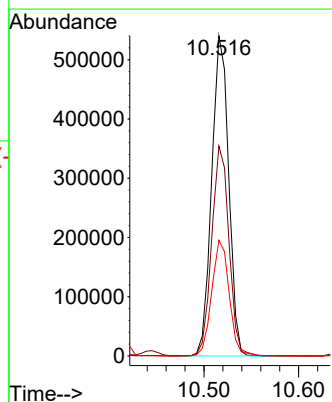
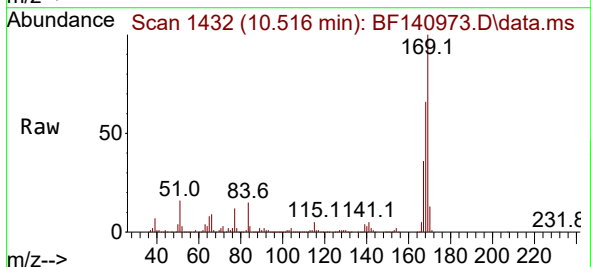
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

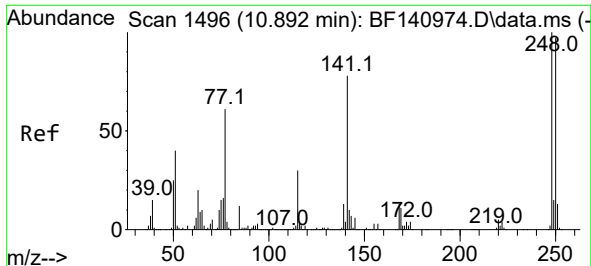
Tgt Ion:198 Resp: 51061
Ion Ratio Lower Upper
198 100
51 51.6 32.3 72.3
105 49.4 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 21.734 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:169 Resp: 673269
Ion Ratio Lower Upper
169 100
168 65.6 52.6 79.0
167 36.2 29.0 43.4

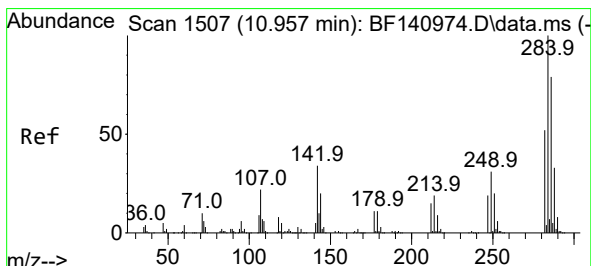
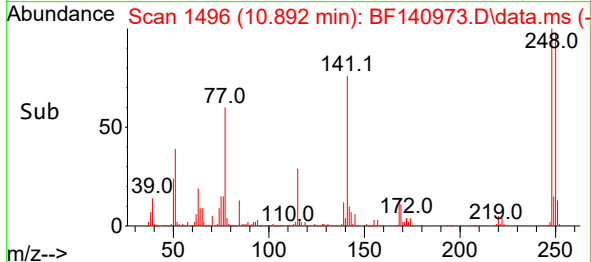
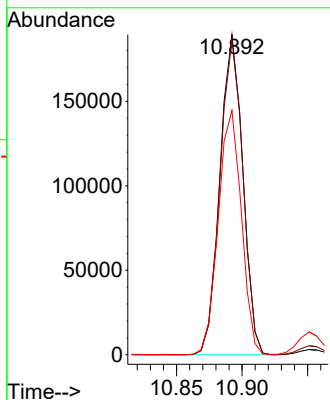
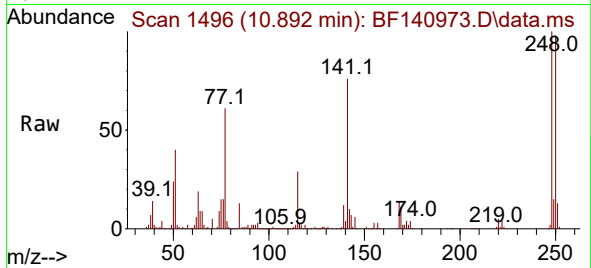




#67
4-Bromophenyl-phenylether
Concen: 20.425 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

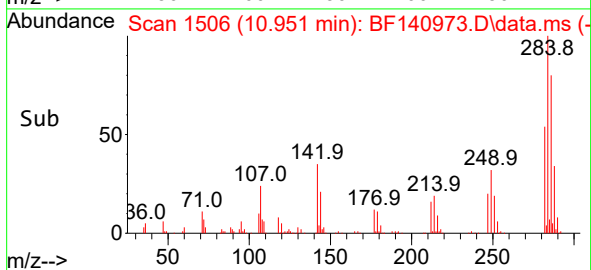
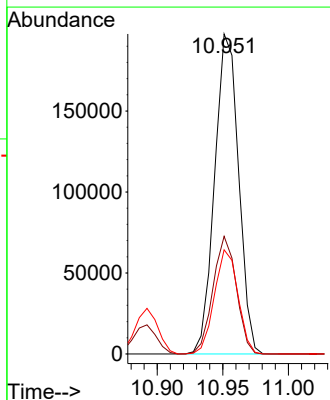
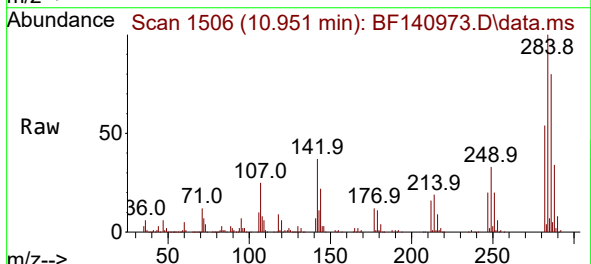
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

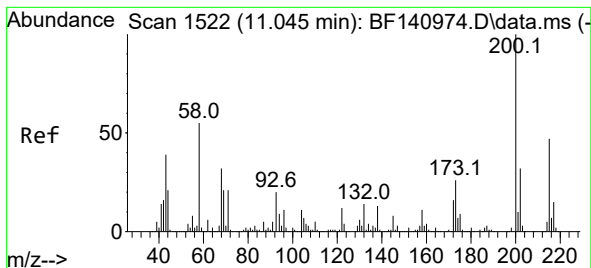
Tgt Ion:248 Resp: 230220
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 76.3 62.1 93.1



#68
Hexachlorobenzene
Concen: 19.605 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:284 Resp: 250540
Ion Ratio Lower Upper
284 100
142 36.8 27.1 40.7
249 32.6 25.1 37.7





#69

Atrazine

Concen: 21.968 ng

RT: 11.045 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

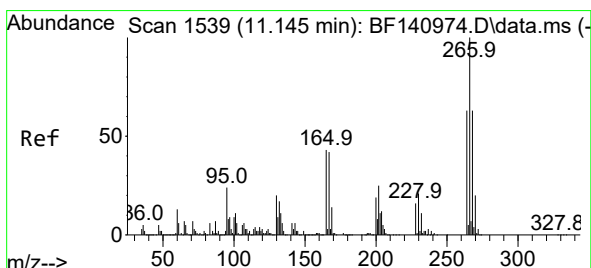
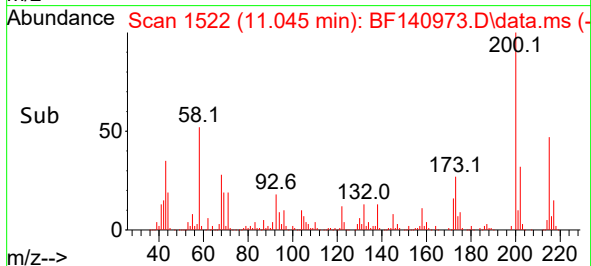
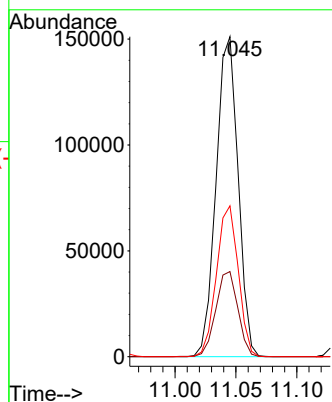
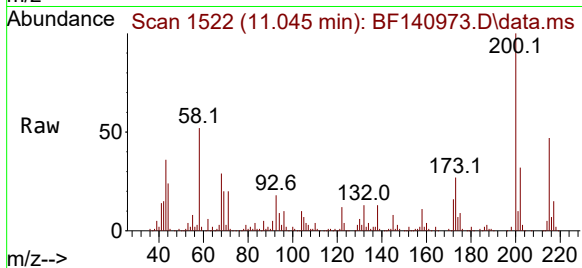
Tgt Ion:200 Resp: 190058

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 33.186 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

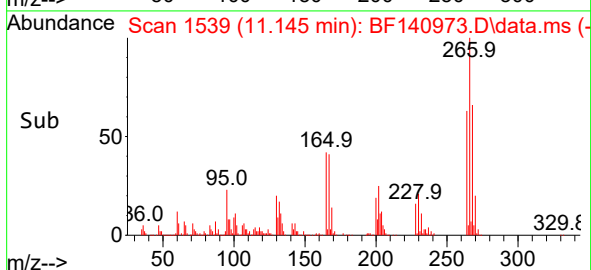
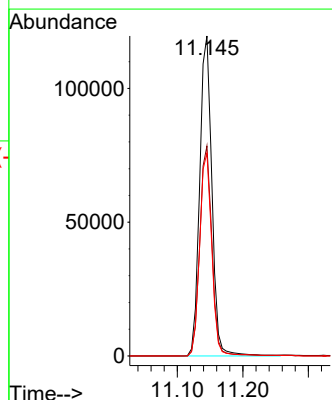
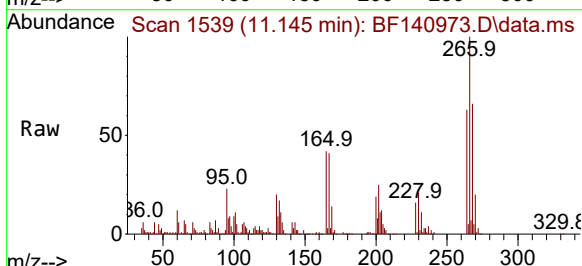
Tgt Ion:266 Resp: 155053

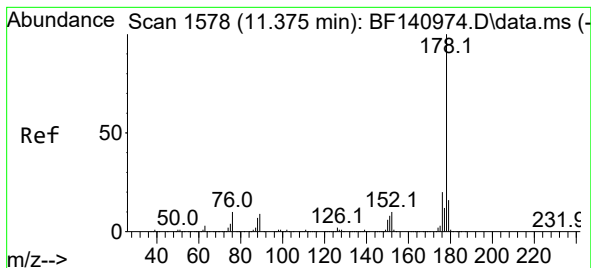
Ion Ratio Lower Upper

266 100

268 65.6 50.5 75.7

264 63.4 50.2 75.4





#71

Phenanthrene

Concen: 21.946 ng

RT: 11.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

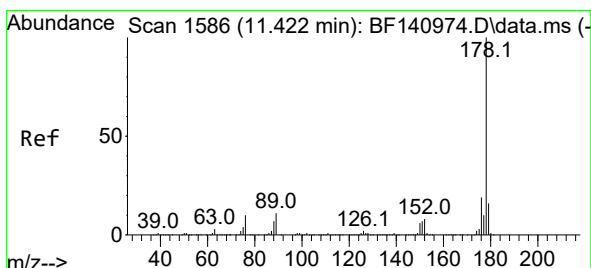
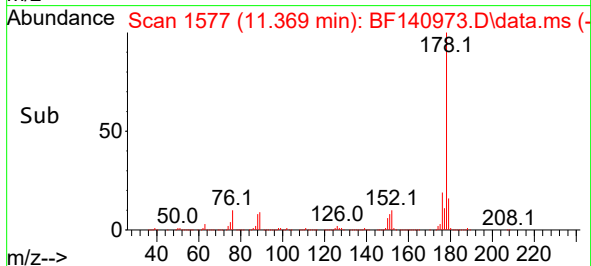
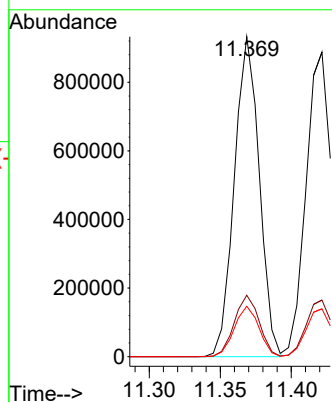
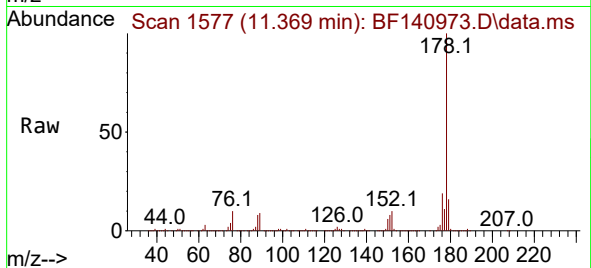
Tgt Ion:178 Resp: 1137057

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 15.7 12.6 19.0



#72

Anthracene

Concen: 21.978 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

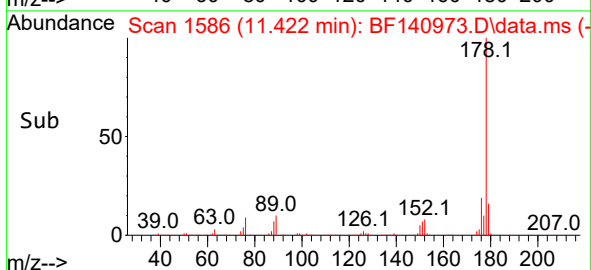
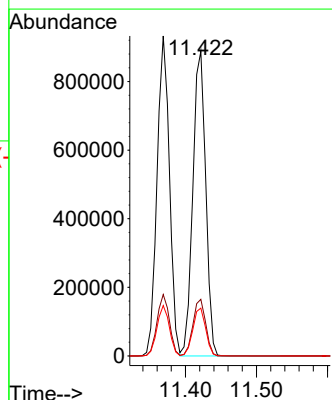
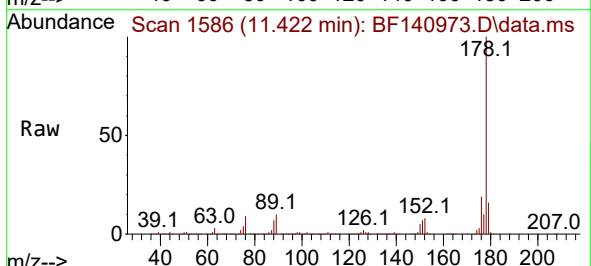
Tgt Ion:178 Resp: 1121403

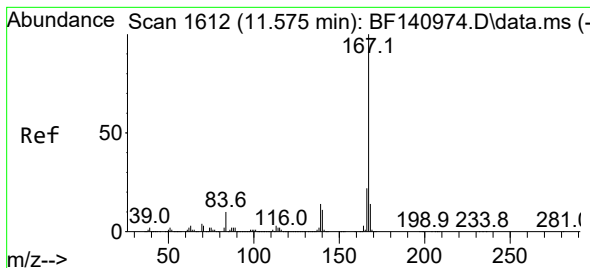
Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.7 12.9 19.3





#73

Carbazole

Concen: 21.687 ng

RT: 11.575 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

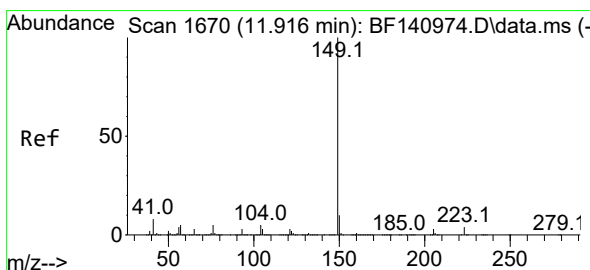
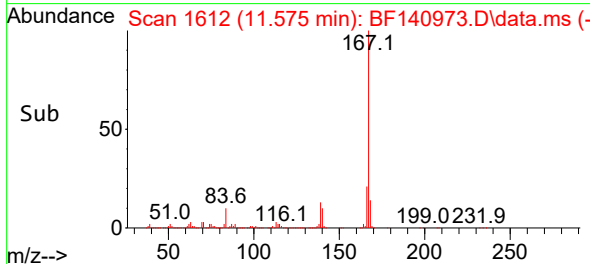
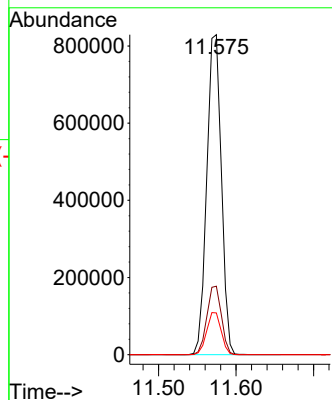
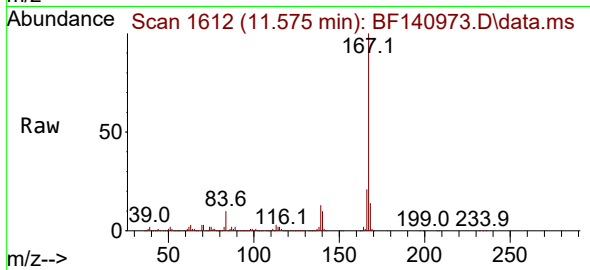
Tgt Ion:167 Resp: 1083881

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

139 13.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 21.243 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

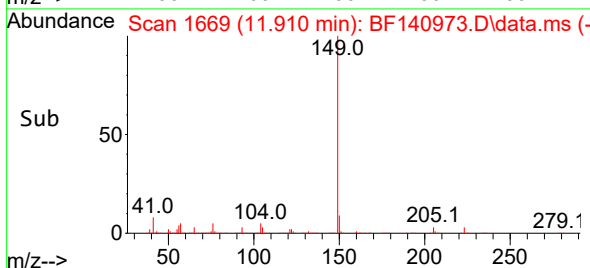
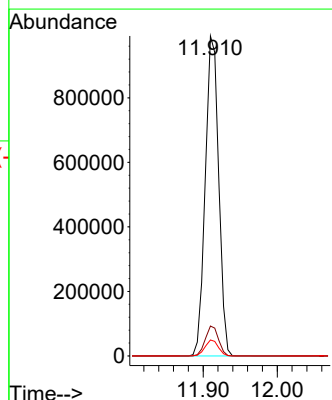
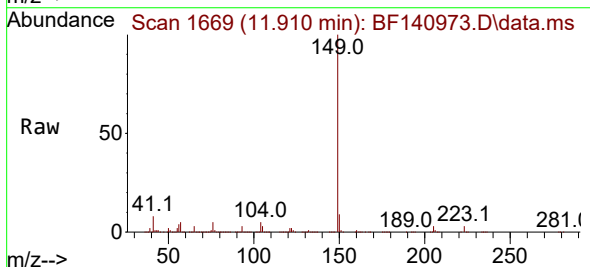
Tgt Ion:149 Resp: 1245979

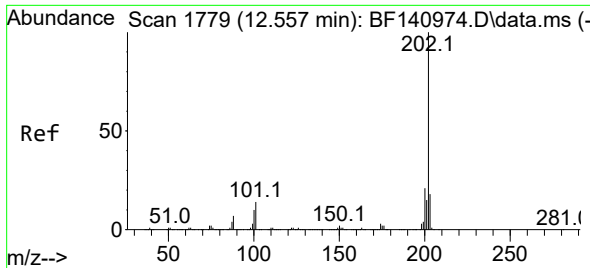
Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

104 5.0 4.1 6.1

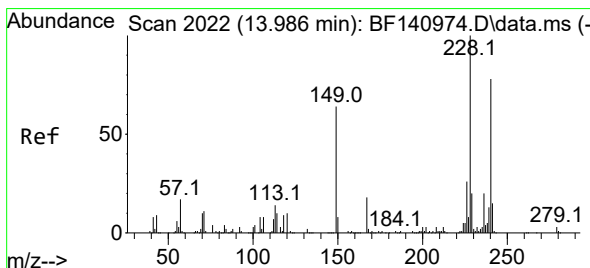
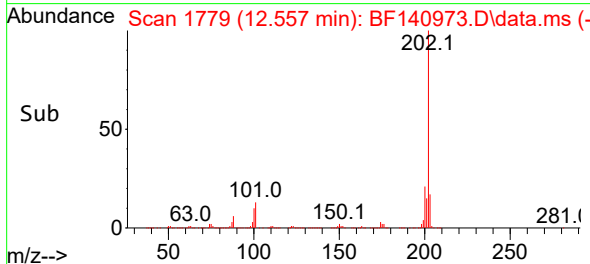
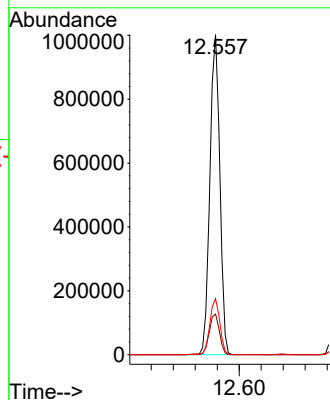
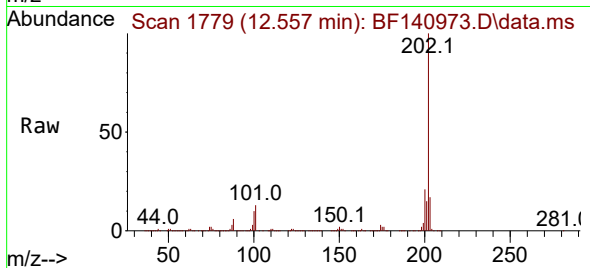




#75
Fluoranthene
Concen: 20.980 ng
RT: 12.557 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

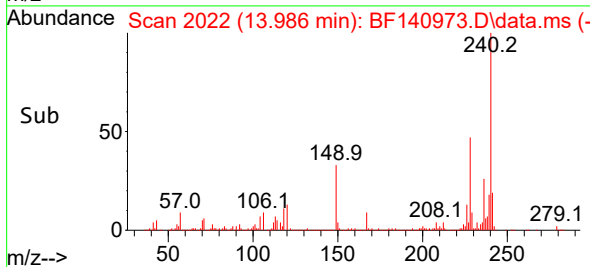
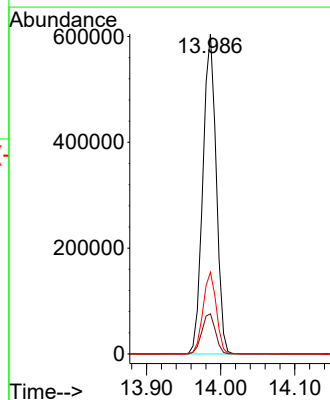
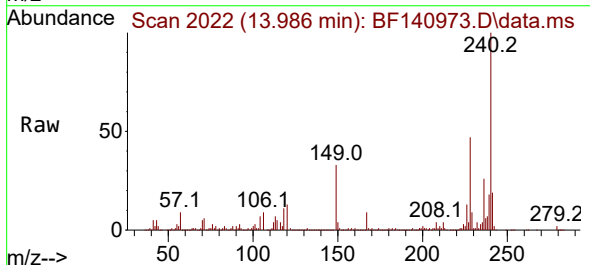
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

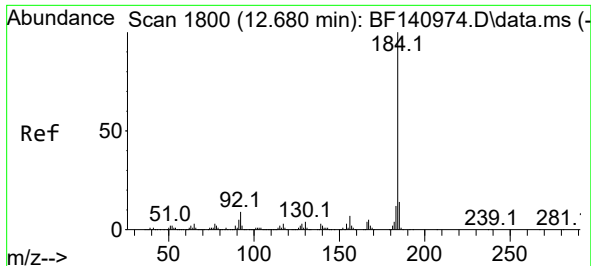
Tgt Ion:202 Resp: 1251854
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.7
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:240 Resp: 755829
Ion Ratio Lower Upper
240 100
120 12.6 10.7 16.1
236 25.6 20.6 31.0

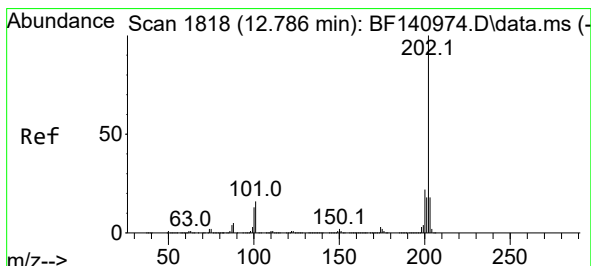
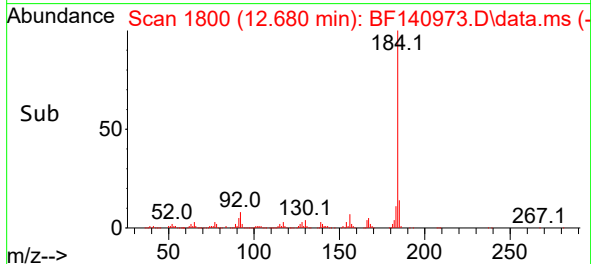
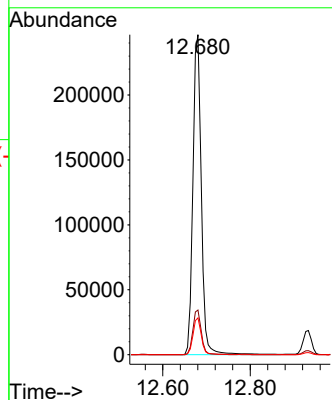
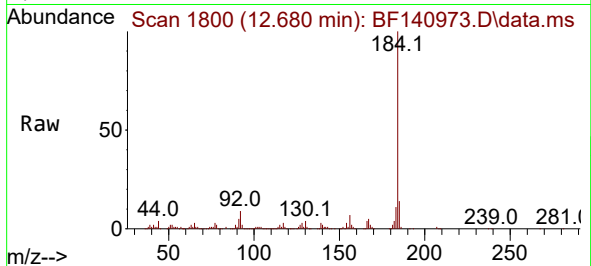




#77
Benzidine
Concen: 21.419 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

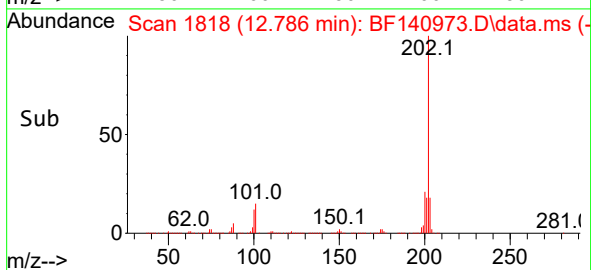
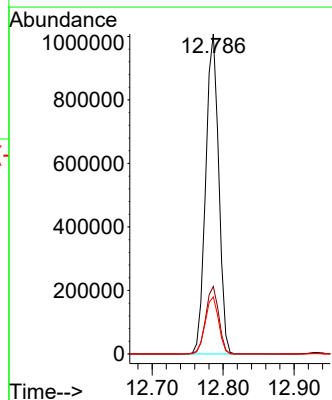
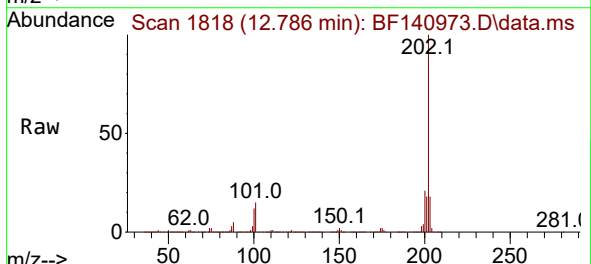
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

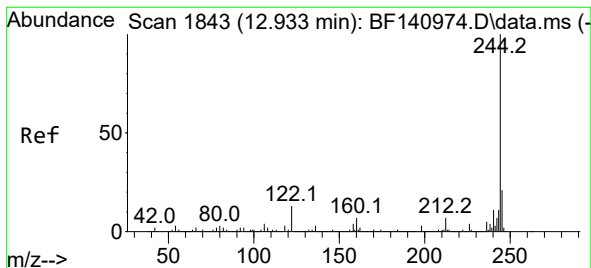
Tgt Ion:184 Resp: 330414
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 19.131 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:202 Resp: 1285846
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 37.464 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

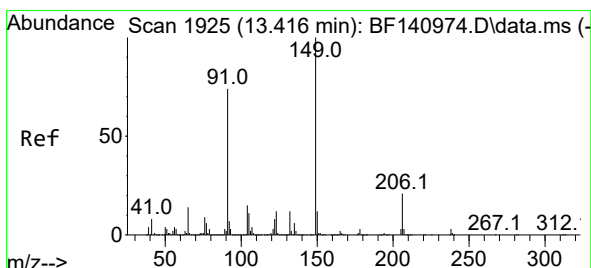
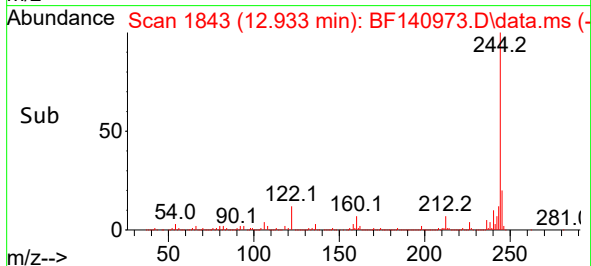
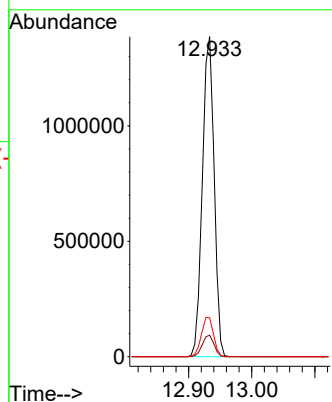
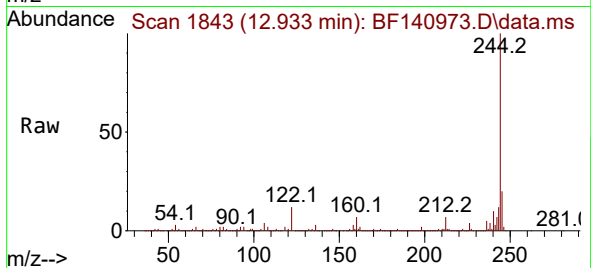
Tgt Ion:244 Resp: 1795750

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 12.2 10.2 15.2



#80

Butylbenzylphthalate

Concen: 19.555 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

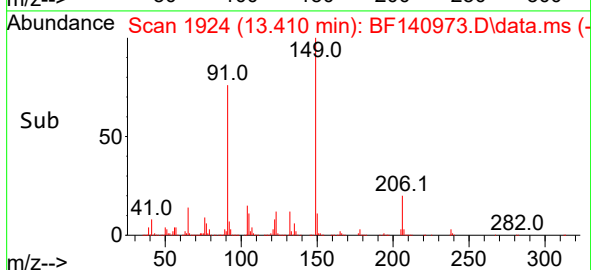
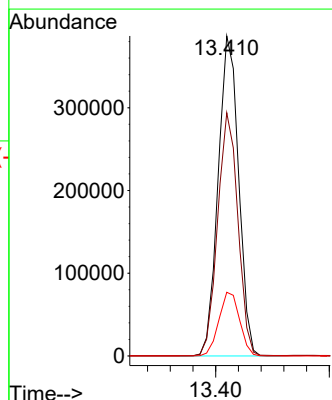
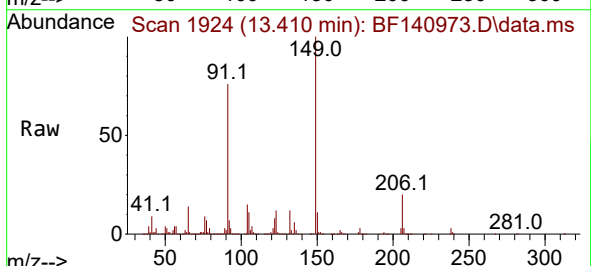
Tgt Ion:149 Resp: 483615

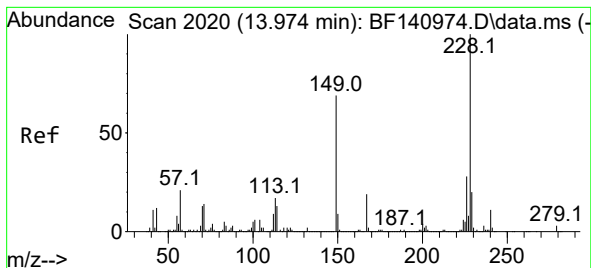
Ion Ratio Lower Upper

149 100

91 76.0 59.5 89.3

206 19.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 20.277 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

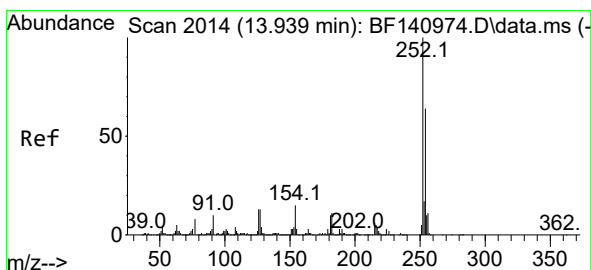
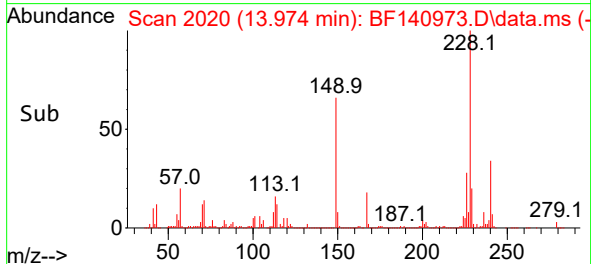
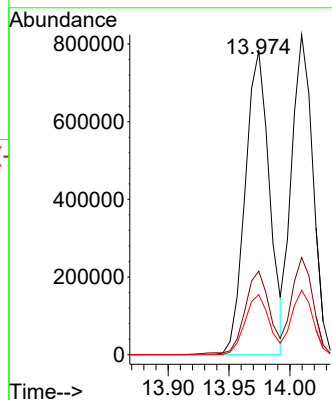
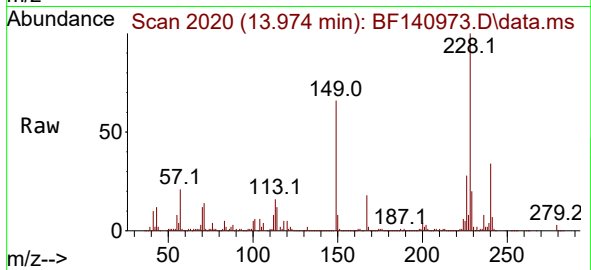
Tgt Ion:228 Resp: 1086206

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.8 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 21.272 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

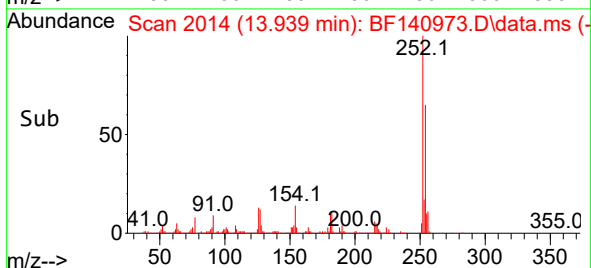
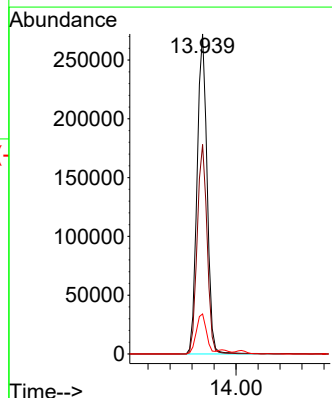
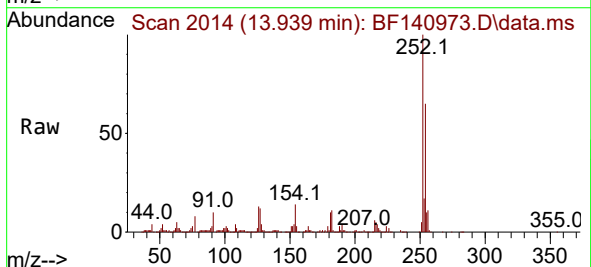
Tgt Ion:252 Resp: 343789

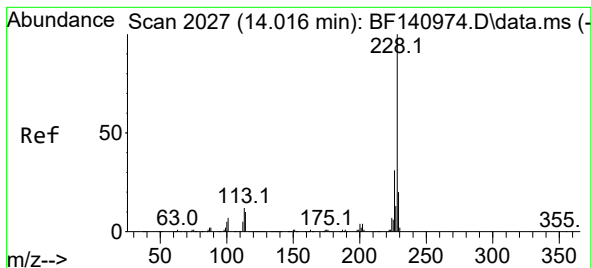
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 12.5 10.3 15.5





#83

Chrysene

Concen: 20.583 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

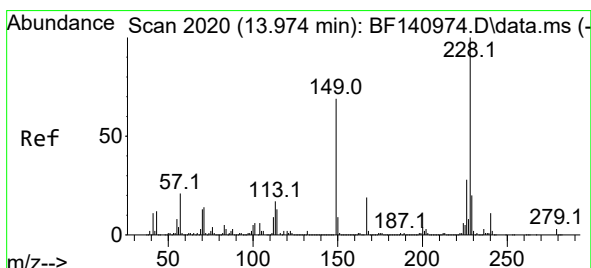
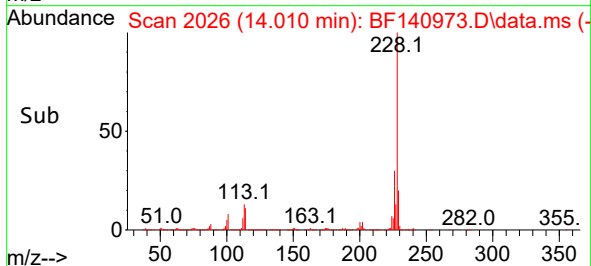
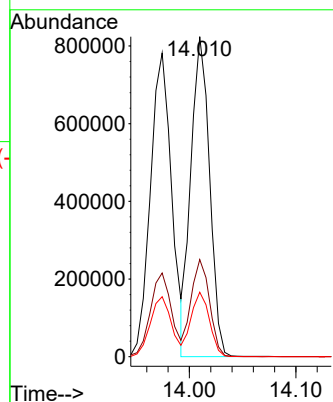
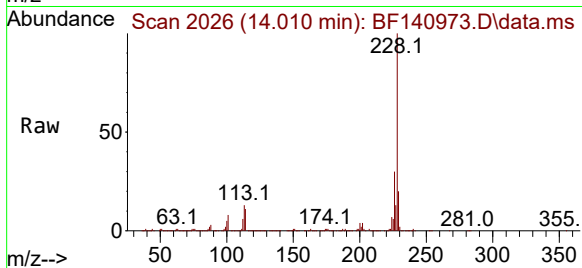
Tgt Ion:228 Resp: 1002629

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.355 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

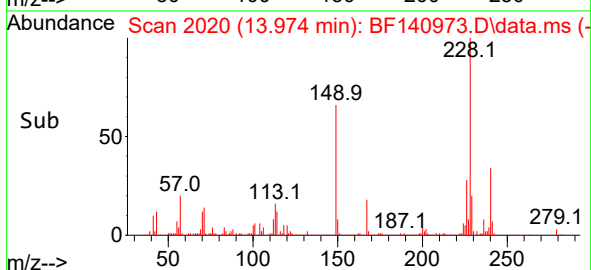
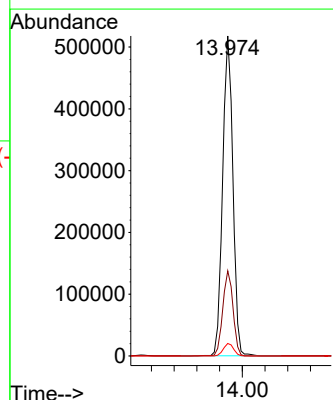
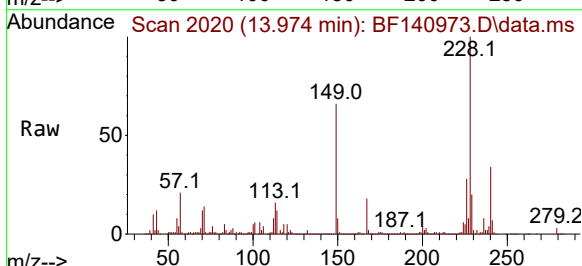
Tgt Ion:149 Resp: 649103

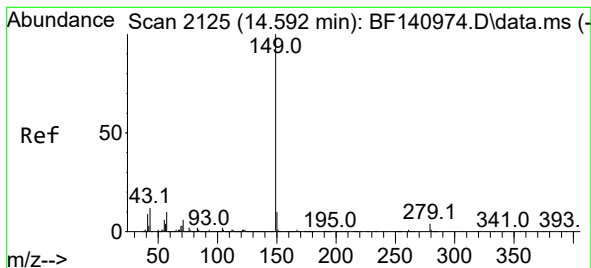
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 19.623 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

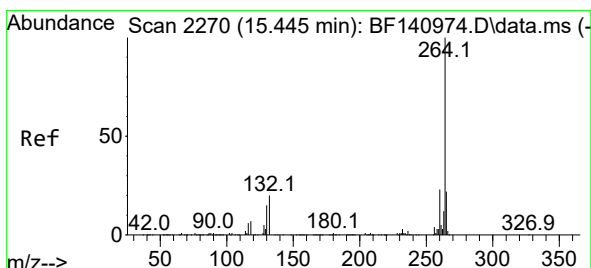
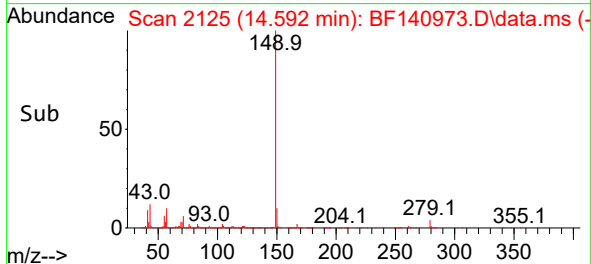
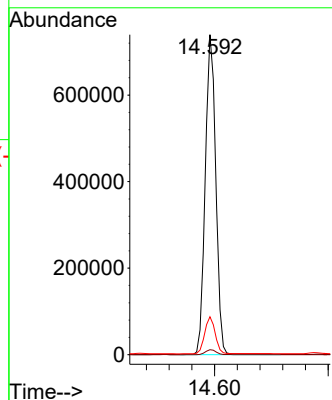
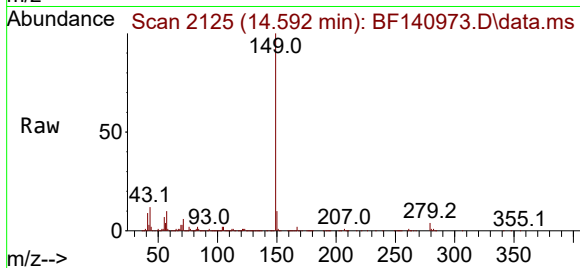
Tgt Ion:149 Resp: 946713

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 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: BF140973.D

Acq: 26 Dec 2024 17:41

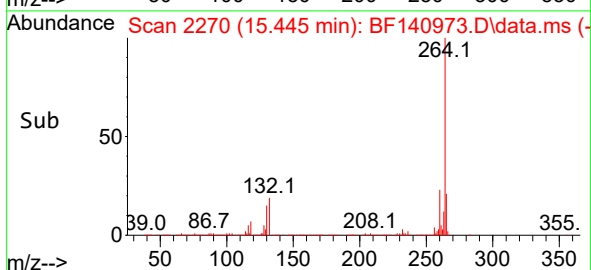
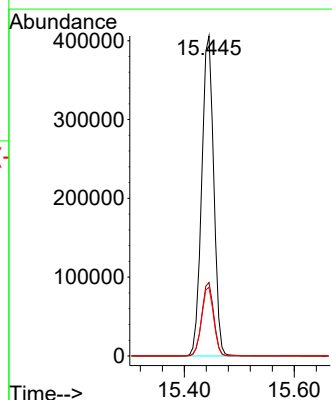
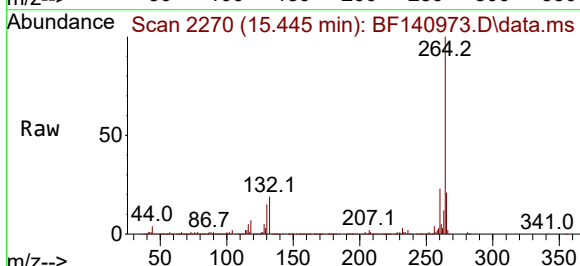
Tgt Ion:264 Resp: 616760

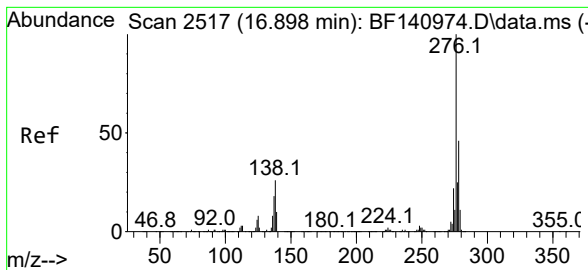
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.619 ng

RT: 16.886 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

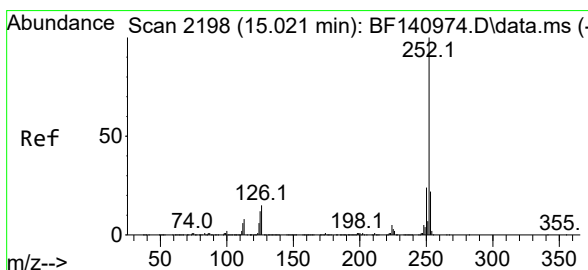
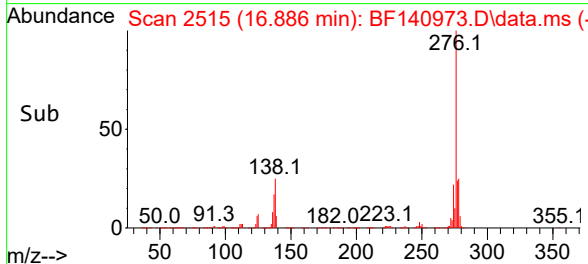
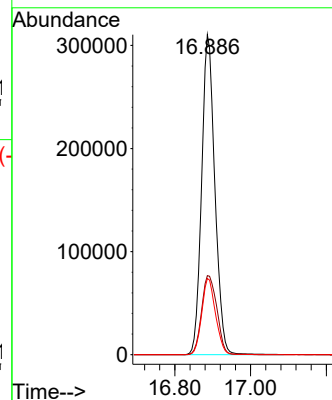
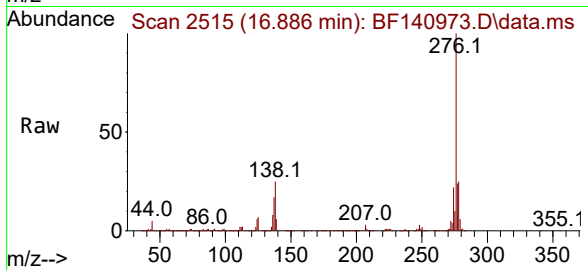
Tgt Ion:276 Resp: 755113

Ion Ratio Lower Upper

276 100

138 28.5 23.1 34.7

277 24.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 21.309 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

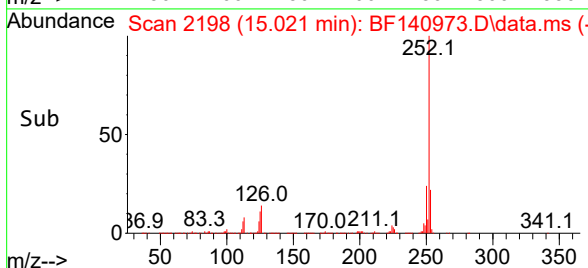
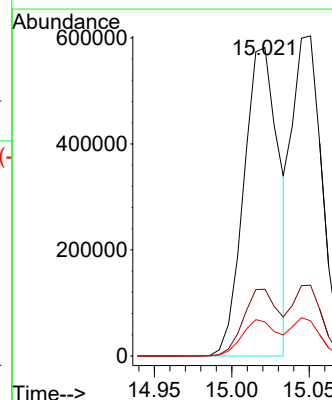
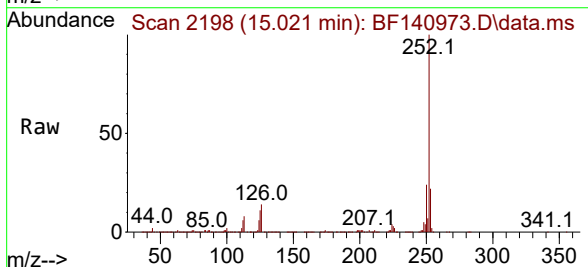
Tgt Ion:252 Resp: 912288

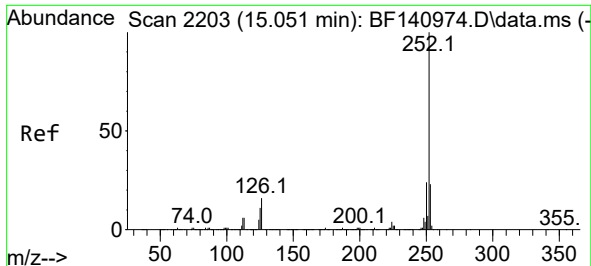
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.1 9.3 13.9

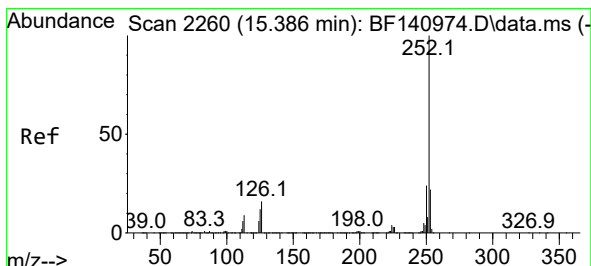
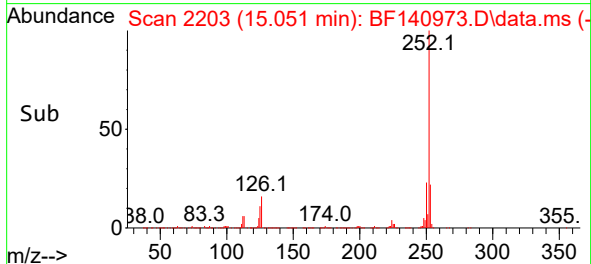
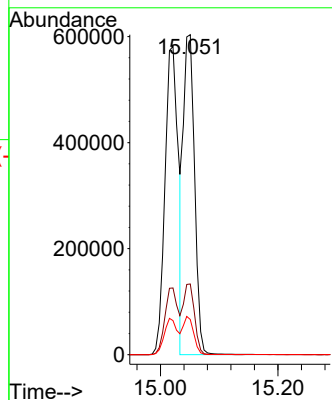
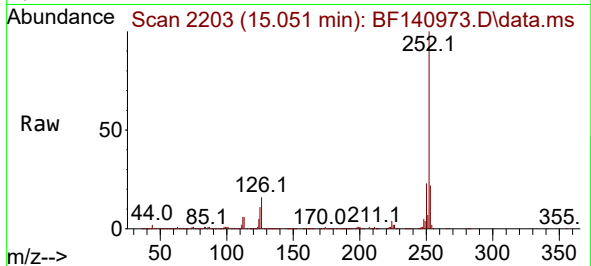




#89
Benzo(k)fluoranthene
Concen: 21.845 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

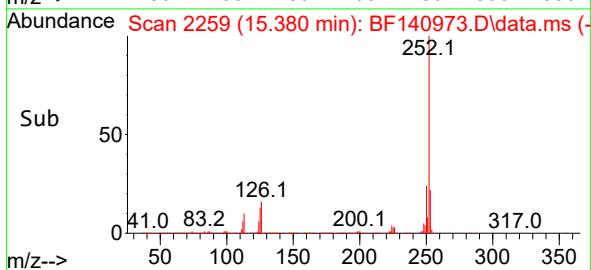
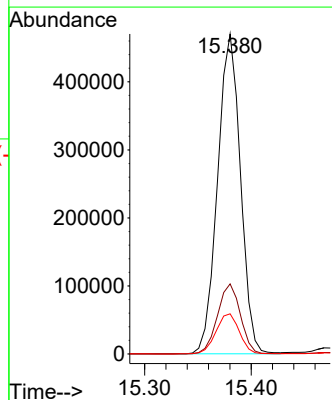
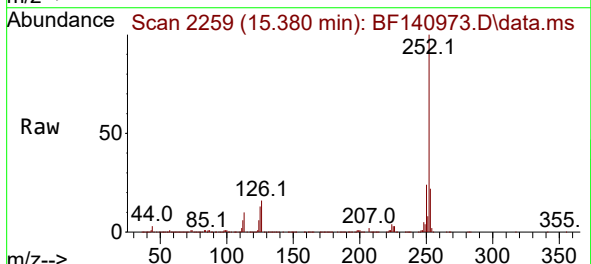
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

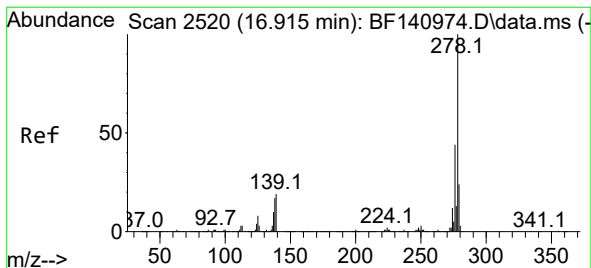
Tgt Ion:252 Resp: 802261
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 9.4 14.0



#90
Benzo(a)pyrene
Concen: 20.913 ng
RT: 15.380 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:252 Resp: 701080
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.6 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 19.188 ng

RT: 16.909 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

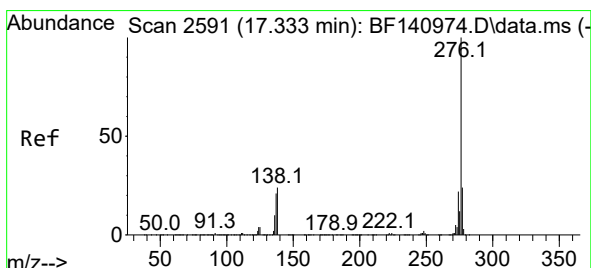
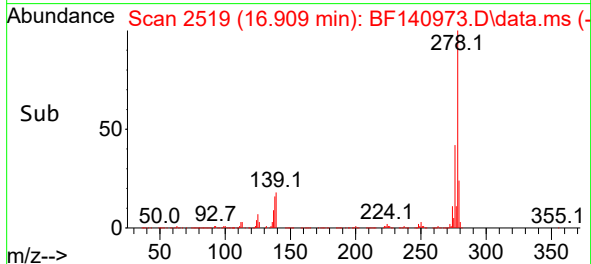
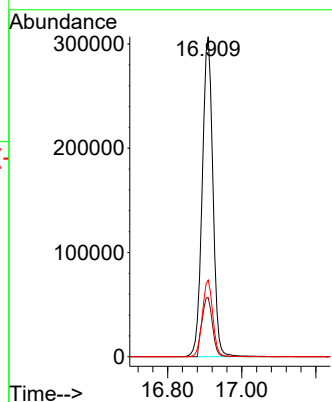
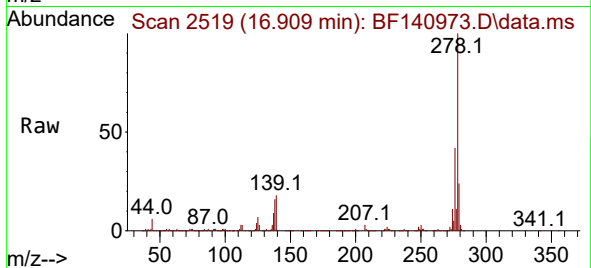
Tgt Ion:278 Resp: 611811

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 19.443 ng

RT: 17.321 min Scan# 2589

Delta R.T. -0.012 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Tgt Ion:276 Resp: 630980

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 24.4 19.4 29.2

