

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140970.D
 Acq On : 26 Dec 2024 16:23
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 26 23:46:27 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	280508	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1109803	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	601920	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1050286	20.000	ng	0.00
76) Chrysene-d12	13.980	240	837900	20.000	ng	0.00
86) Perylene-d12	15.445	264	873226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	102925	6.040	ng	0.00
7) Phenol-d6	6.434	99	132684	5.879	ng	-0.02
23) Nitrobenzene-d5	7.381	82	61168	2.758	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	23453	3.294	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	232834	5.318	ng	0.00
79) Terphenyl-d14	12.927	244	261003	4.912	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	21364	2.911	ng	97
3) Pyridine	3.316	79	55710	3.278	ng	95
4) n-Nitrosodimethylamine	3.234	42	26039	3.039	ng	# 85
6) Aniline	6.481	93	62466	3.237	ng	98
8) 2-Chlorophenol	6.604	128	52395	2.820	ng	98
9) Benzaldehyde	6.375	77	42914	3.432	ng	96
10) Phenol	6.445	94	66781	2.855	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	52786	3.026	ng	100
12) 1,3-Dichlorobenzene	6.769	146	60774	2.870	ng	99
13) 1,4-Dichlorobenzene	6.845	146	60885	2.833	ng	100
14) 1,2-Dichlorobenzene	6.998	146	55967	2.760	ng	97
15) Benzyl Alcohol	6.957	79	44680	2.769	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	82034	3.992	ng	98
17) 2-Methylphenol	7.063	107	44264	2.984	ng	98
18) Hexachloroethane	7.340	117	20466	2.558	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	39726	2.934	ng	97
20) 3+4-Methylphenols	7.216	107	56233	2.858	ng	94
22) Acetophenone	7.228	105	79154	2.851	ng	# 99
24) Nitrobenzene	7.398	77	34906	1.536	ng	95
25) Isophorone	7.640	82	99074	2.666	ng	98
26) 2-Nitrophenol	7.722	139	7651	0.731	ng	# 87
27) 2,4-Dimethylphenol	7.751	122	37845	3.096	ng	95
28) bis(2-Chloroethoxy)met...	7.857	93	65011	2.801	ng	98
29) 2,4-Dichlorophenol	7.957	162	38010	2.252	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	48560	2.510	ng	99
31) Naphthalene	8.128	128	167799	2.752	ng	98
32) Benzoic acid	7.751	122	37845	3.265	ng	# 13
33) 4-Chloroaniline	8.175	127	57314	2.831	ng	98
34) Hexachlorobutadiene	8.251	225	28198	2.167	ng	99
35) Caprolactam	8.492	113	11979	2.384	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	42587	2.242	ng	99
37) 2-Methylnaphthalene	8.816	142	107399	2.663	ng	97
38) 1-Methylnaphthalene	8.916	142	103411	2.593	ng	96
40) 1,2,4,5-Tetrachloroben...	8.981	216	46065	2.490	ng	99
41) Hexachlorocyclopentadiene	8.975	237	11584	2.508	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	26210	2.314	ng	95

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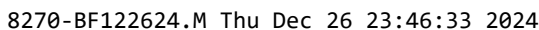
Instrument :
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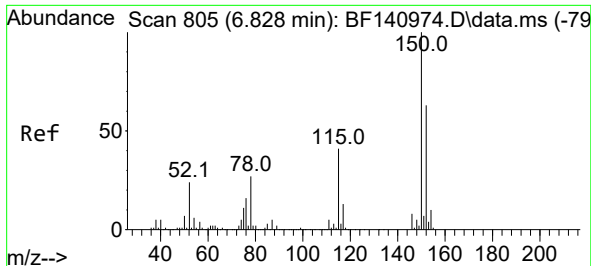
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	26468	2.126	ng	97
46) 1,1'-Biphenyl	9.281	154	130714	2.731	ng	99
47) 2-Chloronaphthalene	9.304	162	100884	2.755	ng	96
48) 2-Nitroaniline	9.392	65	9736	0.880	ng	96
49) Acenaphthylene	9.716	152	143154	2.660	ng	99
50) Dimethylphthalate	9.575	163	106588	2.512	ng	99
51) 2,6-Dinitrotoluene	9.633	165	7190	0.741	ng	# 86
52) Acenaphthene	9.892	154	97736	2.843	ng	99
53) 3-Nitroaniline	9.798	138	8435	0.876	ng	# 79
54) 2,4-Dinitrophenol	9.904	184	2015	0.507	ng	# 1
55) Dibenzofuran	10.063	168	138340	2.597	ng	97
56) 4-Nitrophenol	9.939	139	7521	1.665	ng	# 80
57) 2,4-Dinitrotoluene	10.033	165	7494	0.587	ng	# 88
58) Fluorene	10.404	166	114086	2.596	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	19471	1.919	ng	92
60) Diethylphthalate	10.275	149	103459	2.351	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	51572	2.336	ng	97
62) 4-Nitroaniline	10.404	138	9518	0.946	ng	# 68
63) Azobenzene	10.557	77	111932	2.706	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	2580	0.434	ng	# 63
66) n-Nitrosodiphenylamine	10.516	169	93156	2.885	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	31205	2.656	ng	97
68) Hexachlorobenzene	10.951	284	33370	2.505	ng	98
69) Atrazine	11.039	200	27640	3.065	ng	98
70) Pentachlorophenol	11.139	266	14006	2.876	ng	97
71) Phenanthrene	11.369	178	157902	2.924	ng	98
72) Anthracene	11.416	178	156466	2.942	ng	97
73) Carbazole	11.569	167	149662	2.873	ng	98
74) Di-n-butylphthalate	11.910	149	160015	2.617	ng	99
75) Fluoranthene	12.551	202	172291	2.770	ng	98
77) Benzidine	12.680	184	71914	4.205	ng	99
78) Pyrene	12.780	202	174740	2.345	ng	98
80) Butylbenzylphthalate	13.410	149	50491	1.842	ng	98
81) Benzo(a)anthracene	13.969	228	155241	2.614	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	46031	2.569	ng	99
83) Chrysene	14.004	228	146704	2.717	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	82837	2.343	ng	99
85) Di-n-octyl phthalate	14.592	149	118273	2.211	ng	96
87) Indeno(1,2,3-cd)pyrene	16.880	276	121684	2.233	ng	100
88) Benzo(b)fluoranthene	15.015	252	145391	2.399	ng	99
89) Benzo(k)fluoranthene	15.045	252	136925	2.633	ng	98
90) Benzo(a)pyrene	15.374	252	123711	2.606	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	97445	2.159	ng	99
92) Benzo(g,h,i)perylene	17.315	276	97335	2.118	ng	99

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

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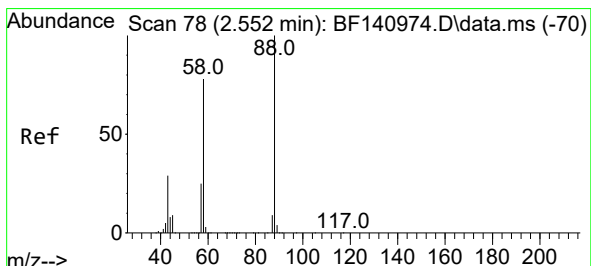
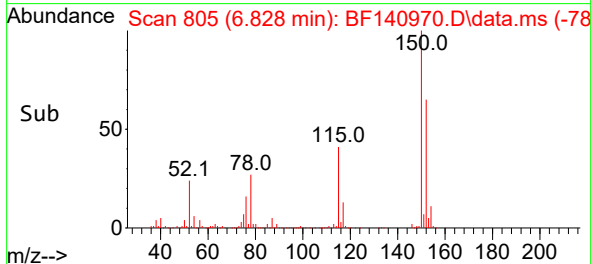
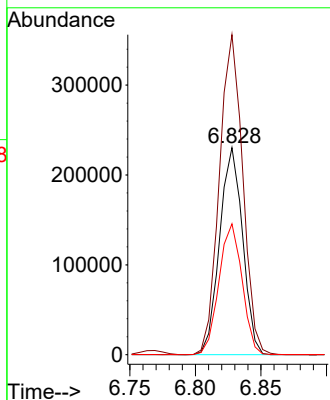
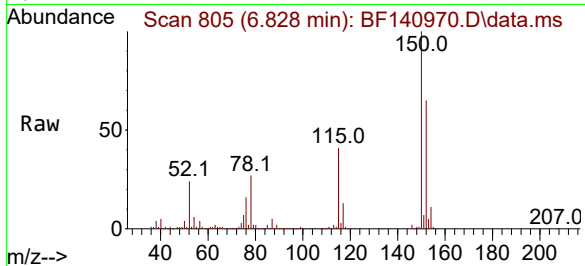




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

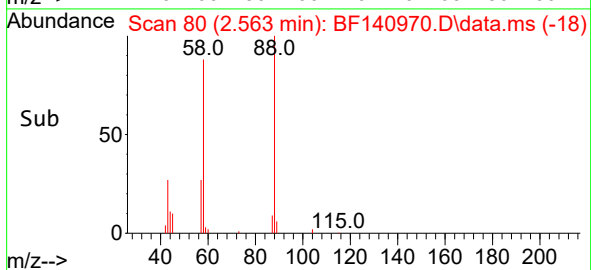
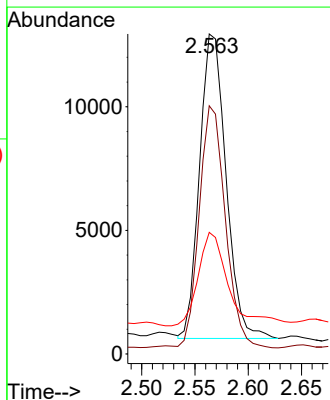
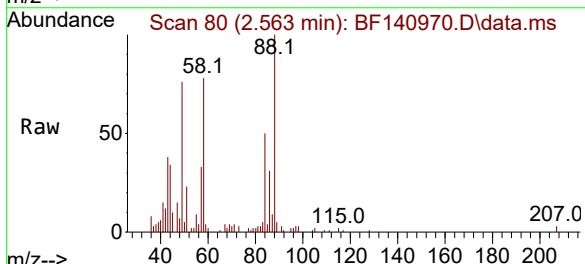
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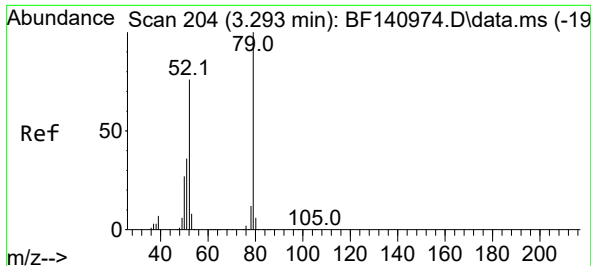
Tgt Ion:152 Resp: 280508
 Ion Ratio Lower Upper
 152 100
 150 154.5 127.0 190.6
 115 63.2 51.7 77.5



#2
 1,4-Dioxane
 Concen: 2.911 ng
 RT: 2.563 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

Tgt Ion: 88 Resp: 21364
 Ion Ratio Lower Upper
 88 100
 58 79.1 63.0 94.4
 43 35.1 23.4 35.2

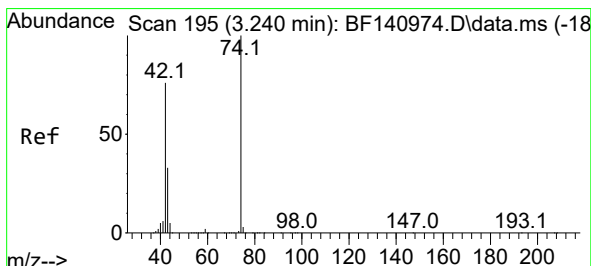
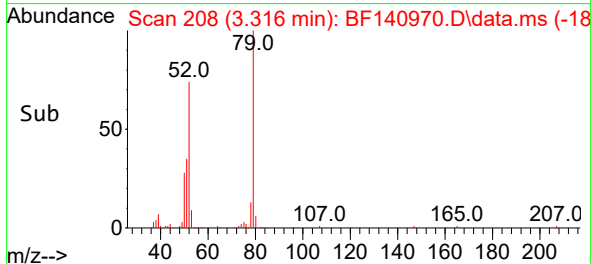
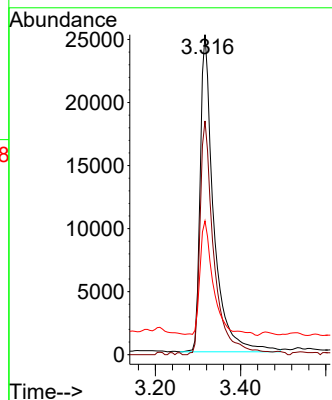
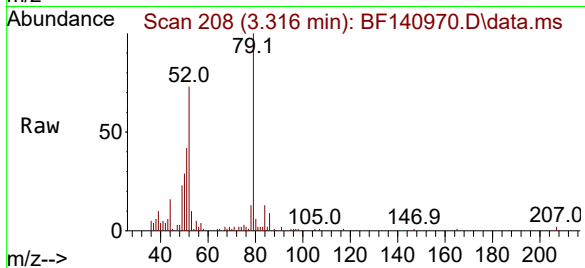




#3
Pyridine
Concen: 3.278 ng
RT: 3.316 min Scan# 204
Delta R.T. 0.024 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

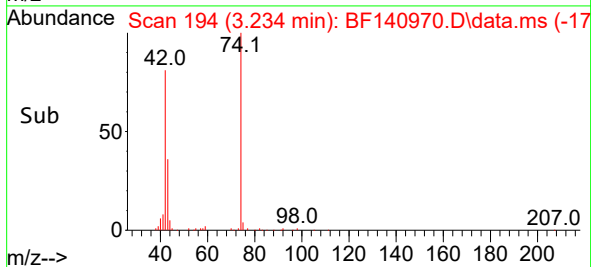
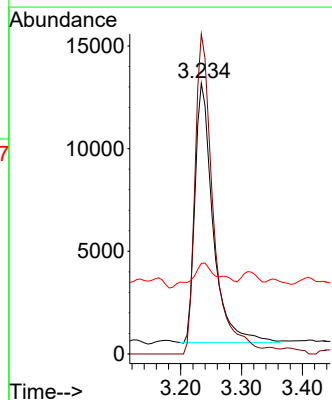
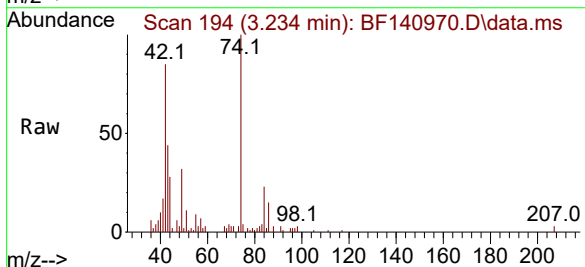
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BNA_F
ClientSampleId :
SSTDICC2.5

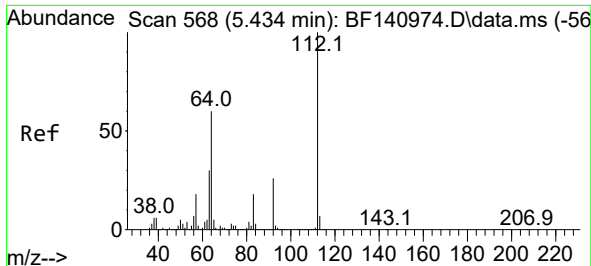
Tgt Ion: 79 Resp: 55710
Ion Ratio Lower Upper
79 100
52 73.1 60.4 90.6
51 41.8 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 3.039 ng
RT: 3.234 min Scan# 194
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 42 Resp: 26039
Ion Ratio Lower Upper
42 100
74 118.2 105.8 158.6
44 33.5 6.6 10.0#

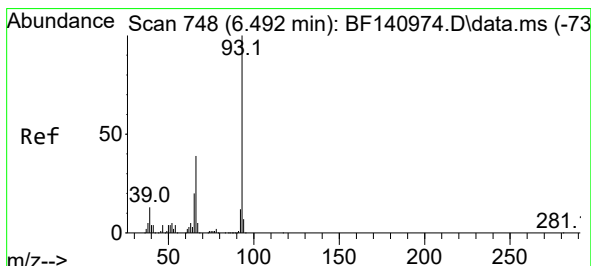
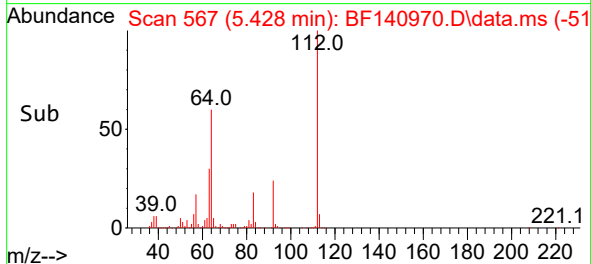
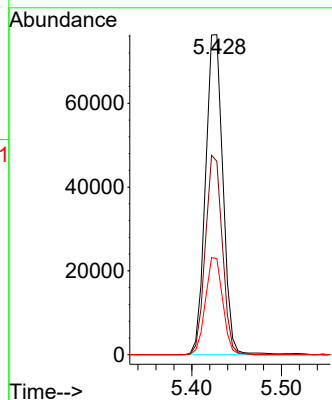
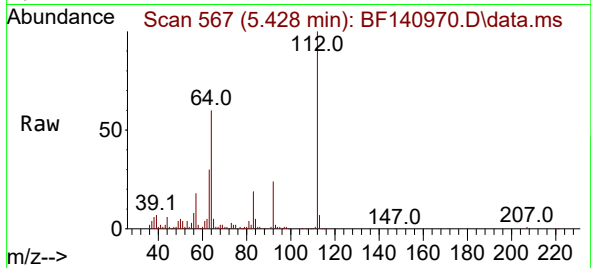




#5
2-Fluorophenol
Concen: 6.040 ng
RT: 5.428 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

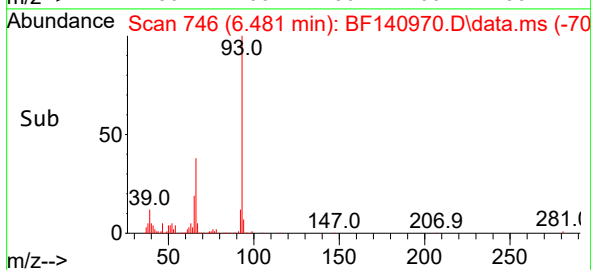
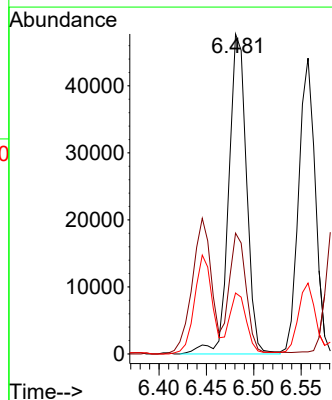
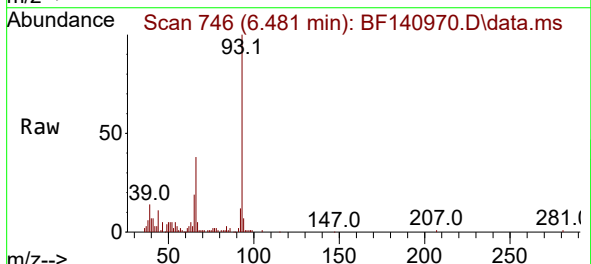
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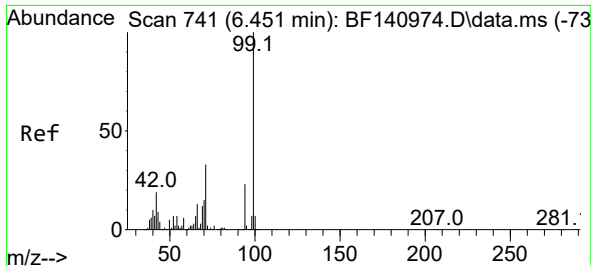
Tgt Ion:112 Resp: 102925
Ion Ratio Lower Upper
112 100
64 60.4 47.7 71.5
63 30.0 24.2 36.2



#6
Aniline
Concen: 3.237 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.029 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 93 Resp: 62466
Ion Ratio Lower Upper
93 100
66 37.7 31.8 47.8
65 19.1 15.4 23.0

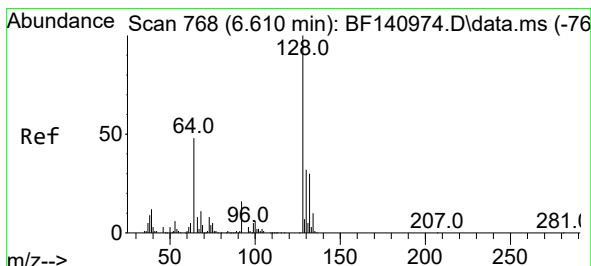
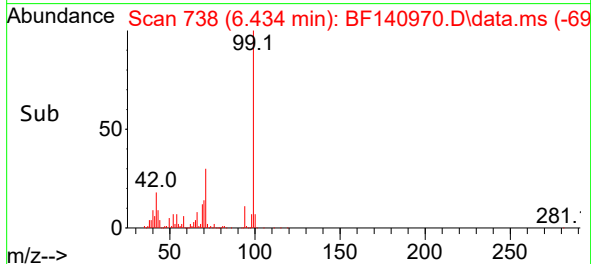
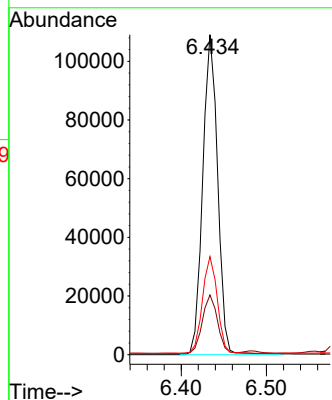
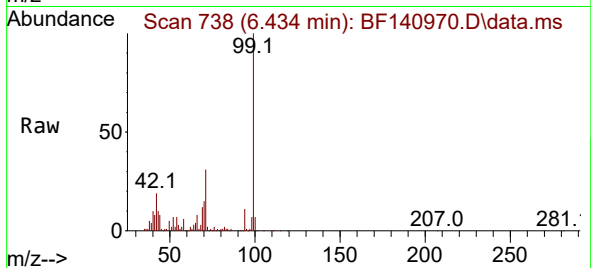




#7
Phenol-d6
Concen: 5.879 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

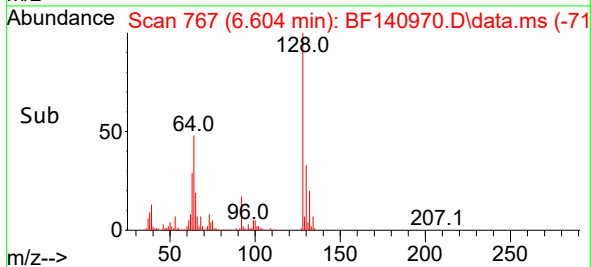
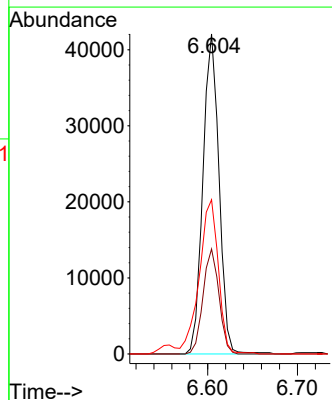
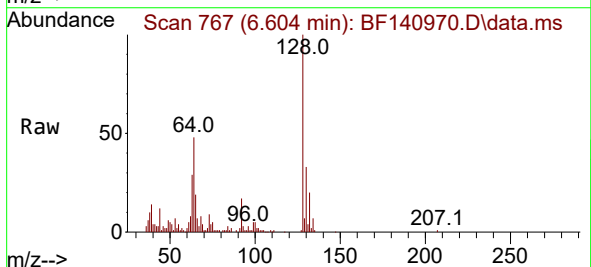
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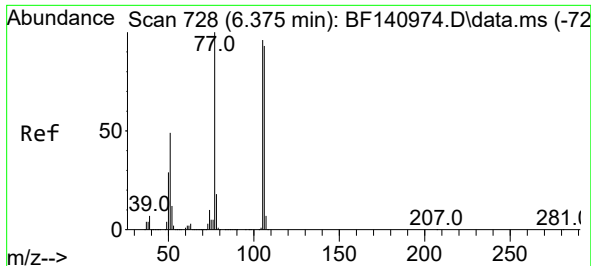
Tgt Ion: 99 Resp: 132684
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 30.6 26.2 39.2



#8
2-Chlorophenol
Concen: 2.820 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 128 Resp: 52395
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 48.2 30.3 70.3

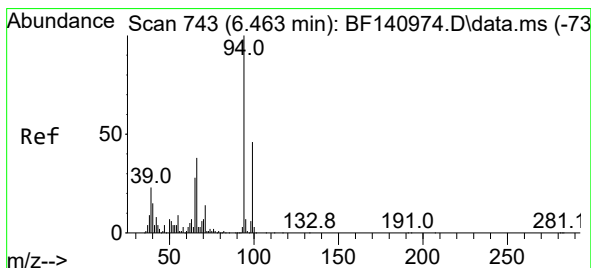
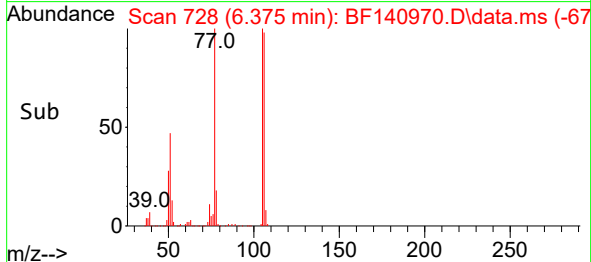
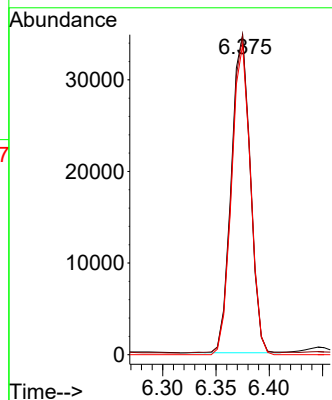
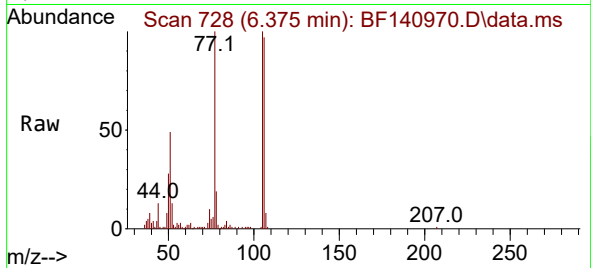




#9
Benzaldehyde
Concen: 3.432 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

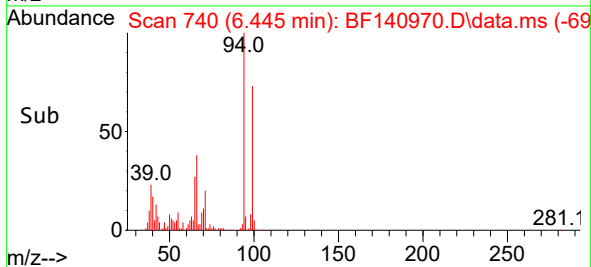
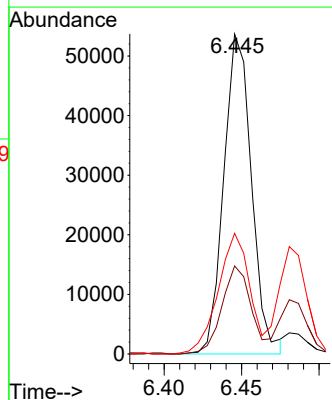
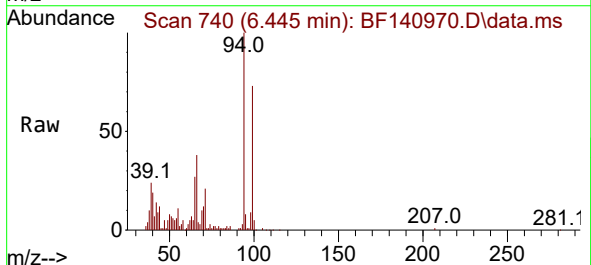
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SSTDICC2.5

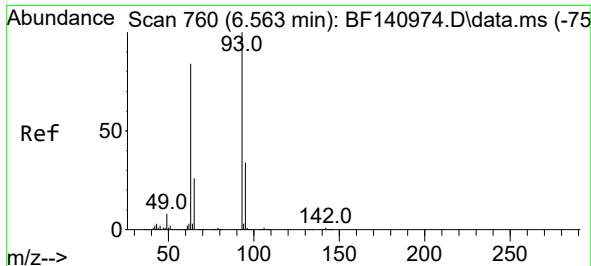
Tgt Ion: 77 Resp: 42914
Ion Ratio Lower Upper
77 100
105 99.8 76.2 116.2
106 96.9 73.4 113.4



#10
Phenol
Concen: 2.855 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 94 Resp: 66781
Ion Ratio Lower Upper
94 100
65 27.5 8.1 48.1
66 37.7 18.7 58.7





#11

bis(2-Chloroethyl)ether

Concen: 3.026 ng

RT: 6.557 min Scan# 759

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

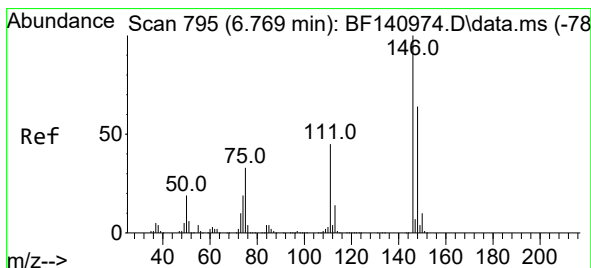
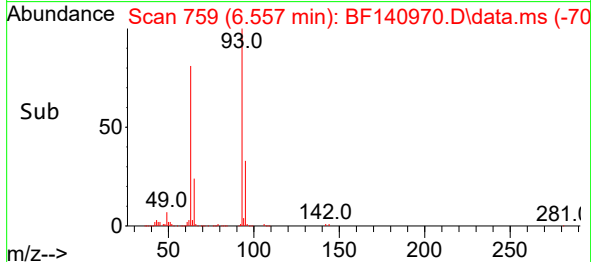
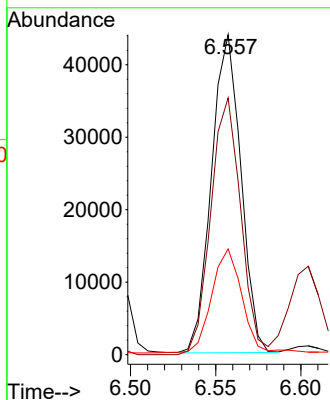
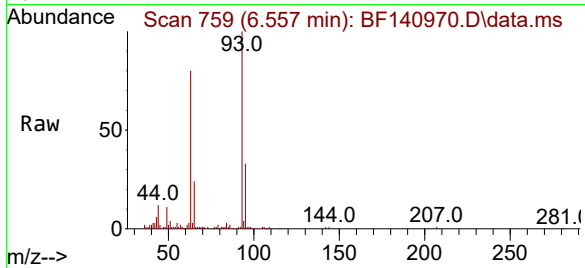
Tgt Ion: 93 Resp: 52786

Ion Ratio Lower Upper

93 100

63 80.2 60.3 100.3

95 33.1 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 2.870 ng

RT: 6.769 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

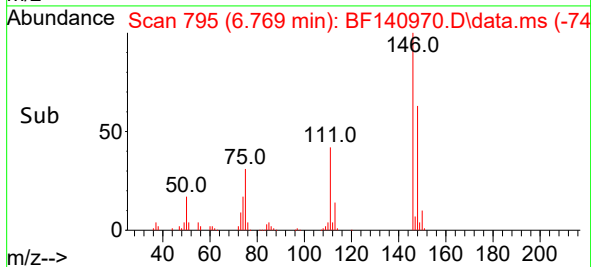
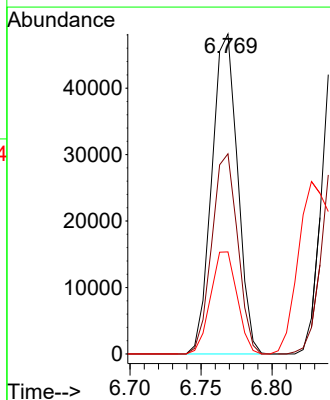
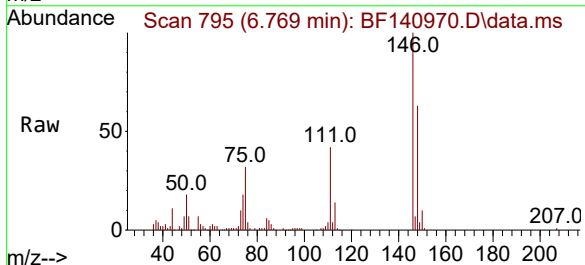
Tgt Ion:146 Resp: 60774

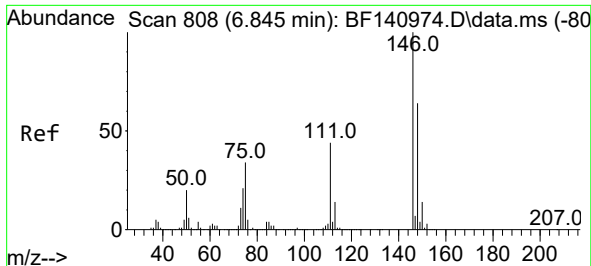
Ion Ratio Lower Upper

146 100

148 62.6 51.0 76.4

75 31.9 26.1 39.1

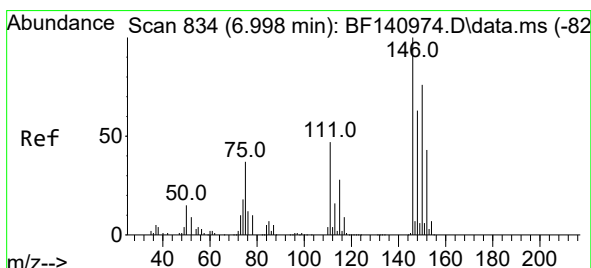
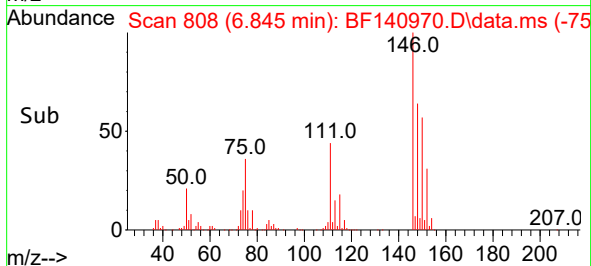
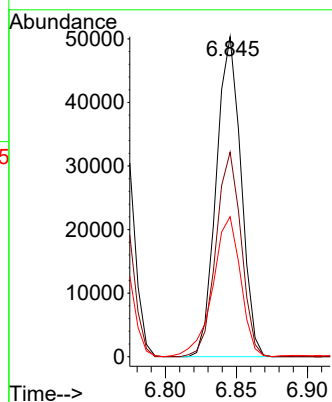
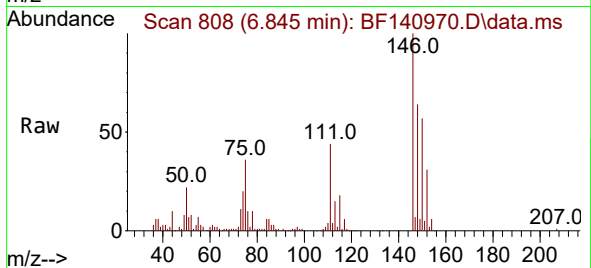




#13
1,4-Dichlorobenzene
Concen: 2.833 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

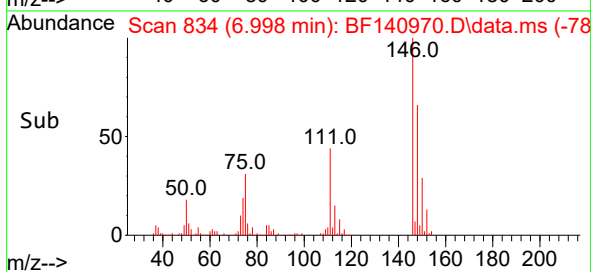
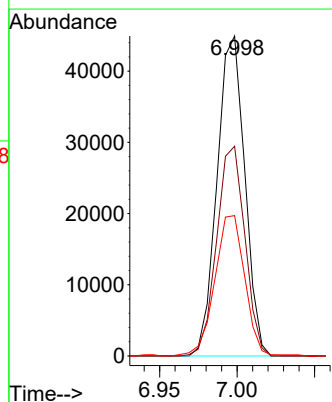
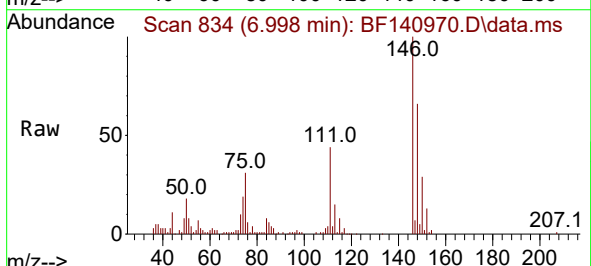
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

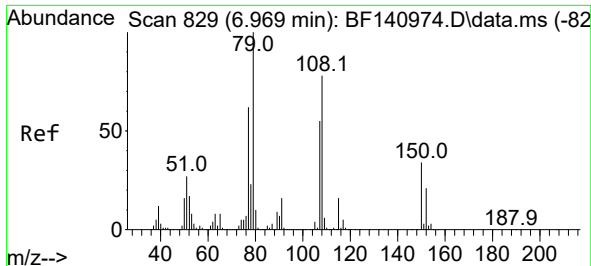
Tgt Ion:146 Resp: 60885
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 43.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 2.760 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:146 Resp: 55967
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
111 43.9 37.3 55.9

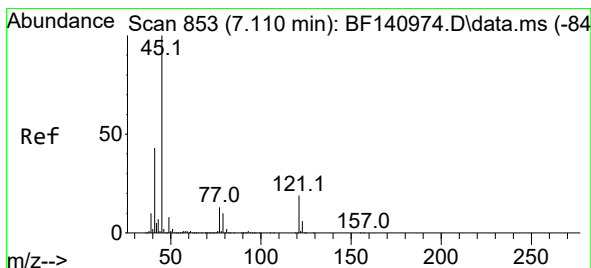
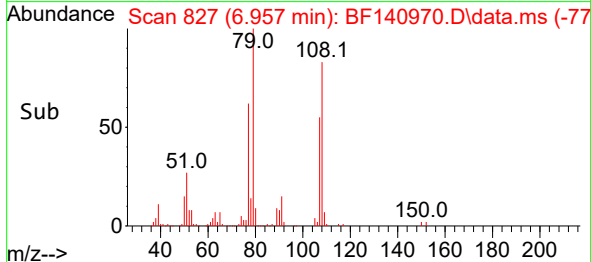
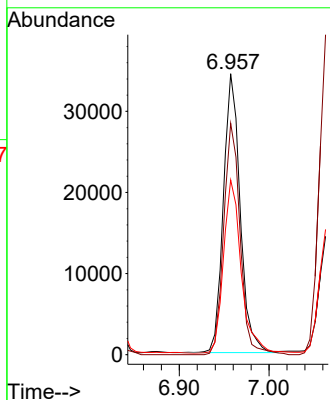
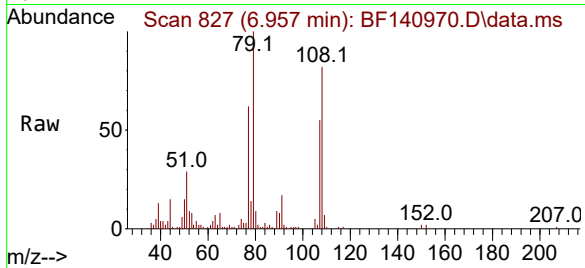




#15
Benzyl Alcohol
Concen: 2.769 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

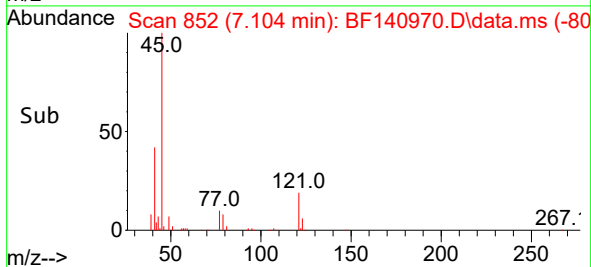
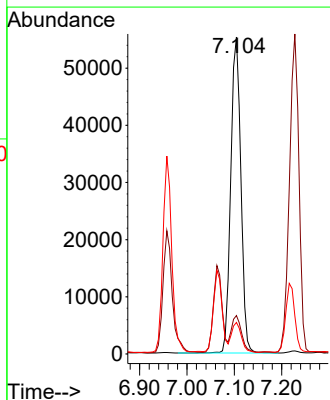
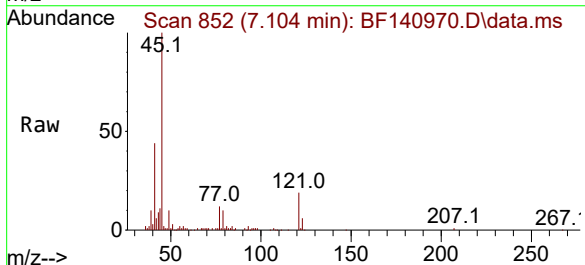
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

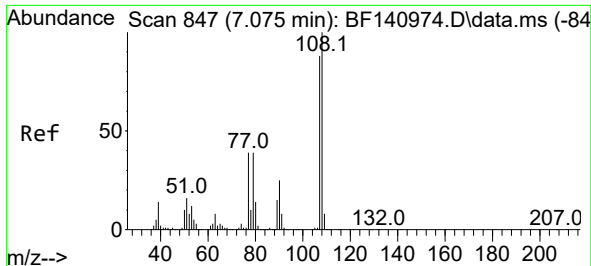
Tgt Ion: 79 Resp: 44680
Ion Ratio Lower Upper
79 100
108 82.4 62.5 93.7
77 62.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.992 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 45 Resp: 82034
Ion Ratio Lower Upper
45 100
77 12.1 0.0 33.1
79 9.9 0.0 30.1

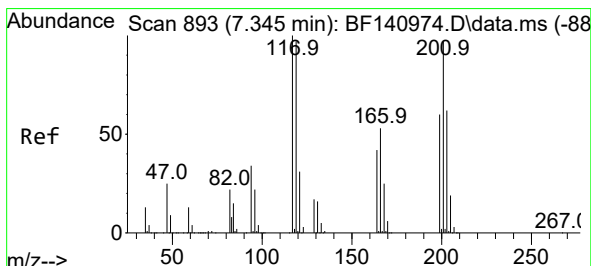
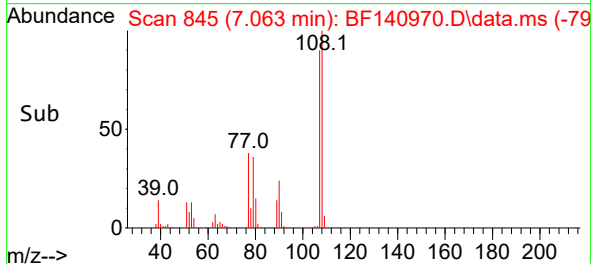
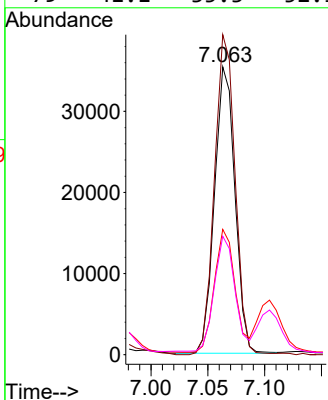
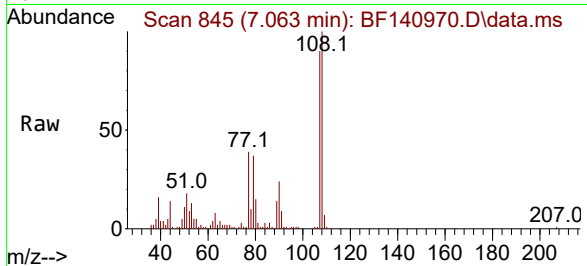




#17
2-Methylphenol
Concen: 2.984 ng
RT: 7.063 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

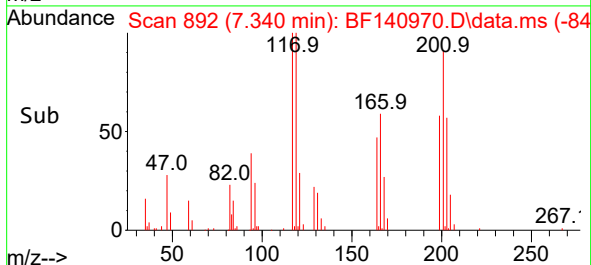
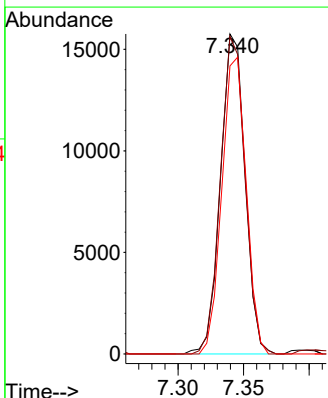
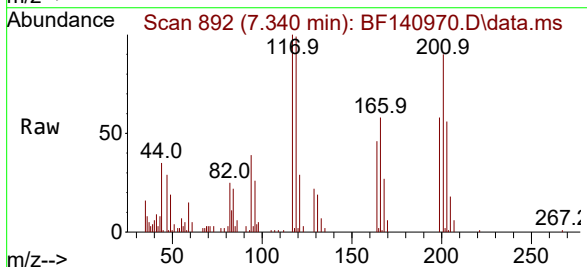
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

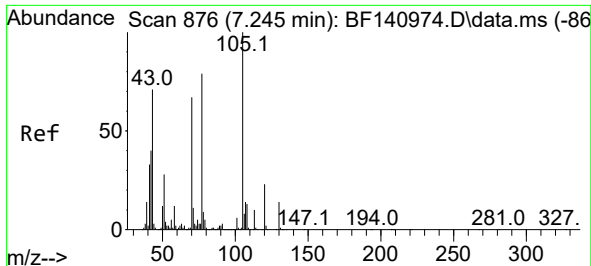
Tgt Ion:107	Resp:	44264
Ion Ratio	Lower	Upper
107	100	
108	111.2	90.6 136.0
77	43.5	35.3 52.9
79	41.1	35.3 52.9



#18
Hexachloroethane
Concen: 2.558 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:117	Resp:	20466
Ion Ratio	Lower	Upper
117	100	
119	99.2	77.5 116.3
201	90.0	77.4 116.2





#19

n-Nitroso-di-n-propylamine

Concen: 2.934 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF140970.D

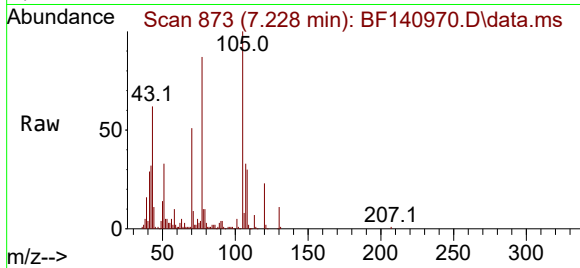
Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 39726

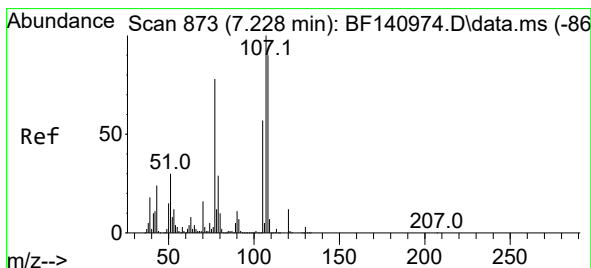
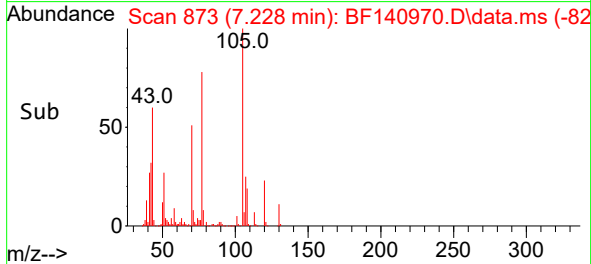
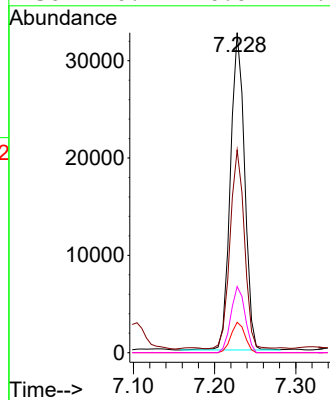
Ion Ratio Lower Upper

70 100

42 63.4 48.1 72.1

101 9.5 7.6 11.4

130 20.7 16.6 24.8



#20

3+4-Methylphenols

Concen: 2.858 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.012 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Tgt Ion: 107 Resp: 56233

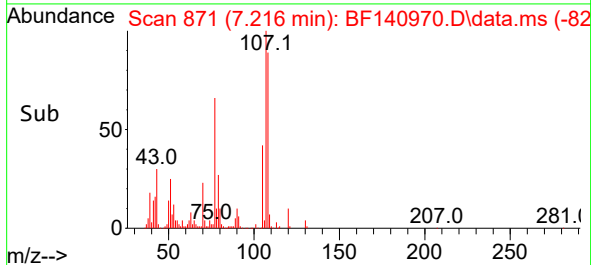
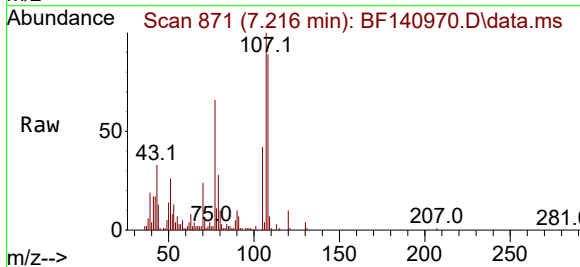
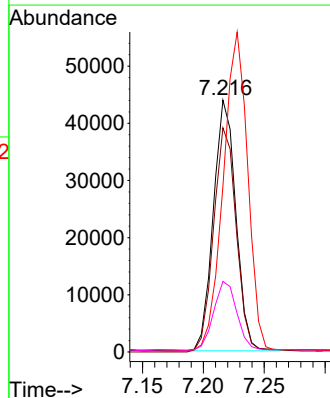
Ion Ratio Lower Upper

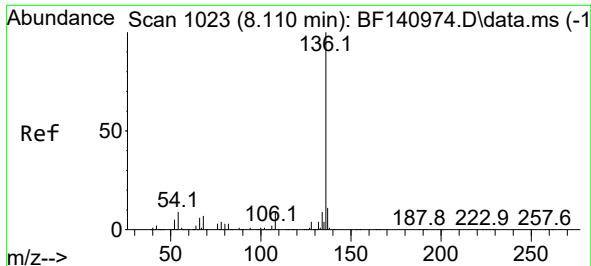
107 100

108 89.0 69.6 109.6

77 65.8 57.6 97.6

79 28.0 8.8 48.8

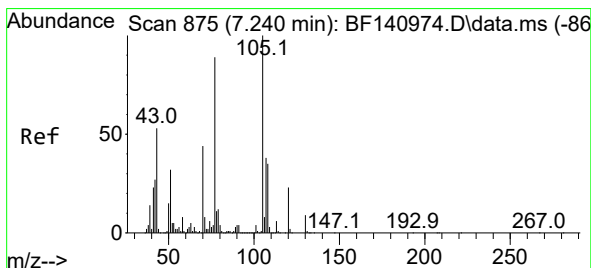
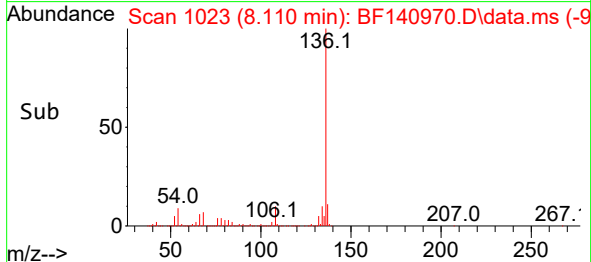
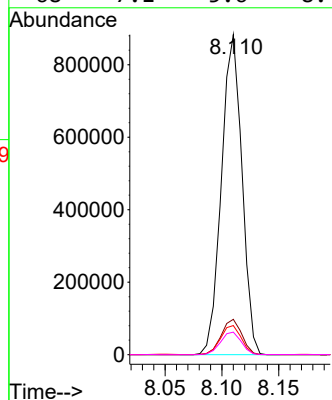
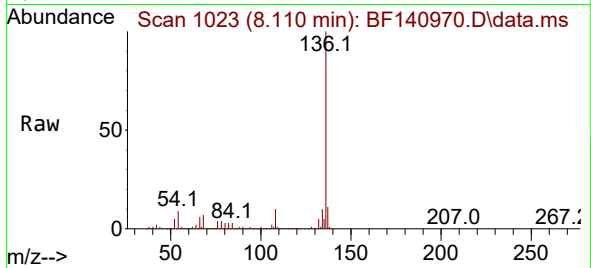




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

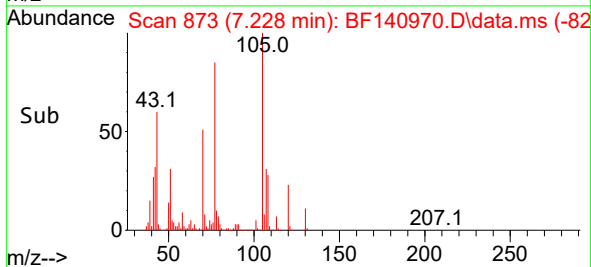
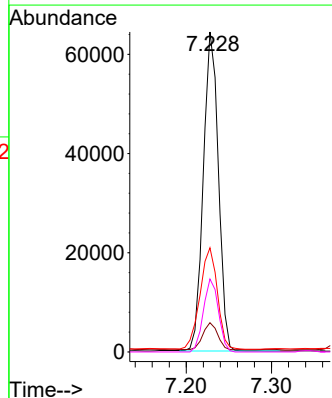
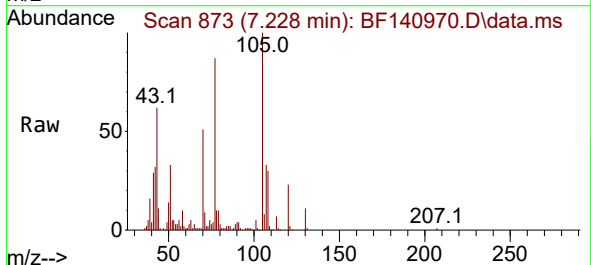
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

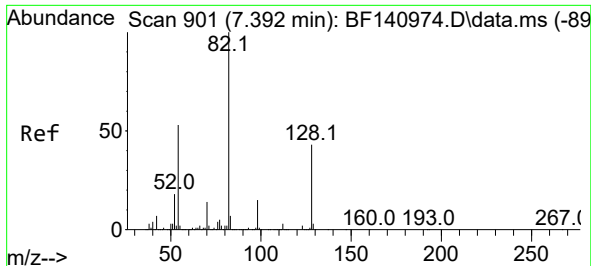
Tgt Ion:136 Resp: 1109803
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.1 7.6 11.4
68 7.1 5.6 8.4



#22
Acetophenone
Concen: 2.851 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:105 Resp: 79154
Ion Ratio Lower Upper
105 100
71 9.2 6.1 9.1#
51 32.6 25.8 38.6
120 22.8 18.1 27.1

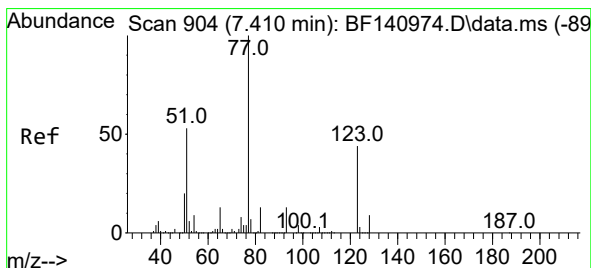
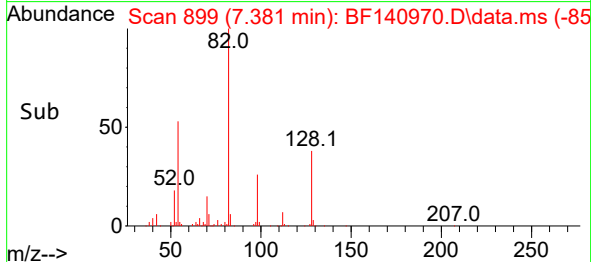
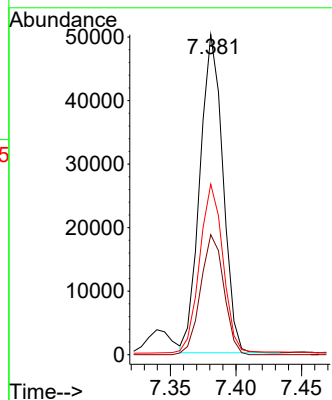
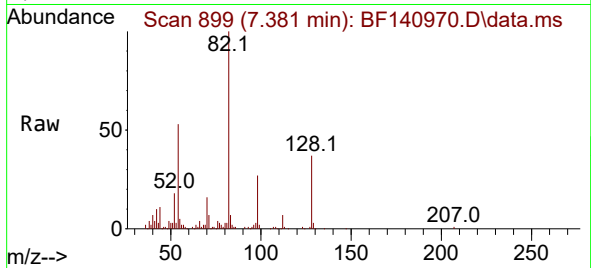




#23
Nitrobenzene-d5
Concen: 2.758 ng
RT: 7.381 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

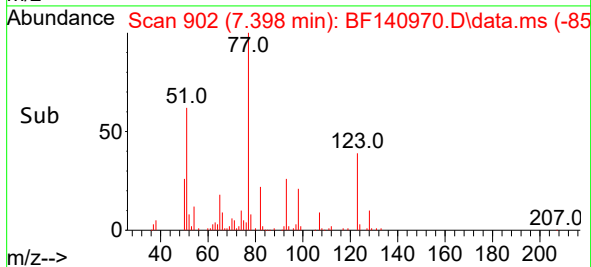
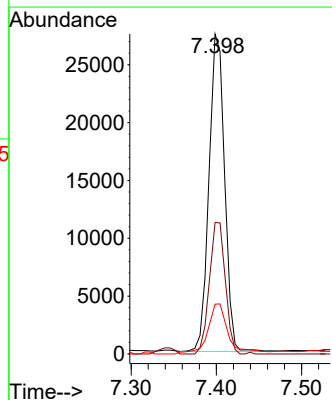
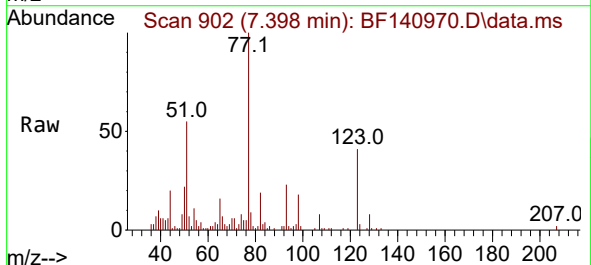
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

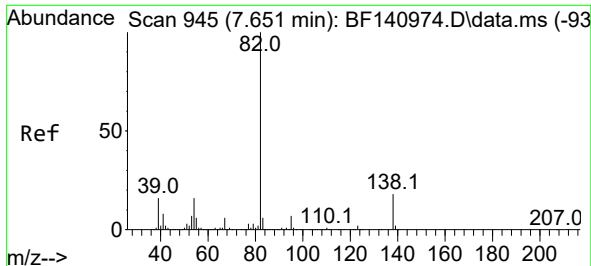
Tgt Ion: 82 Resp: 61168
Ion Ratio Lower Upper
82 100
128 37.5 34.4 51.6
54 53.3 42.4 63.6



#24
Nitrobenzene
Concen: 1.536 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 77 Resp: 34906
Ion Ratio Lower Upper
77 100
123 41.1 35.4 53.2
65 15.6 10.7 16.1

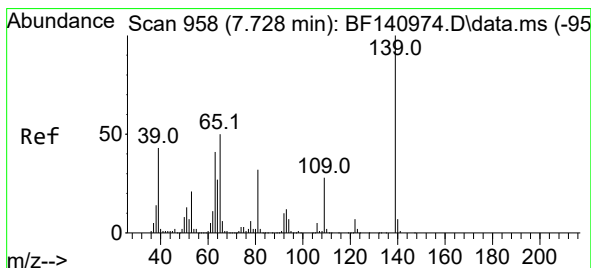
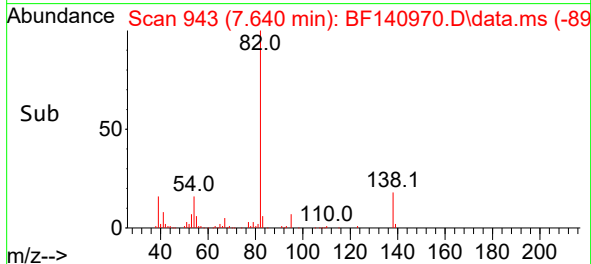
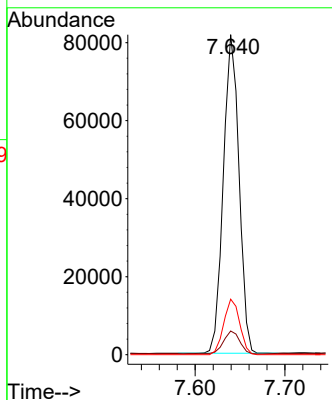
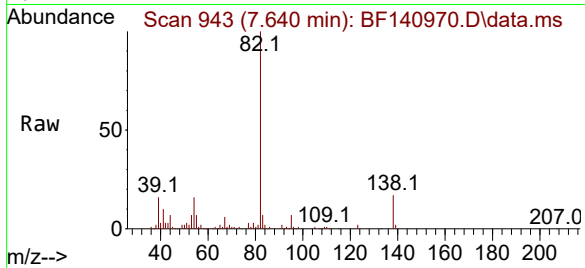




#25
Isophorone
Concen: 2.666 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

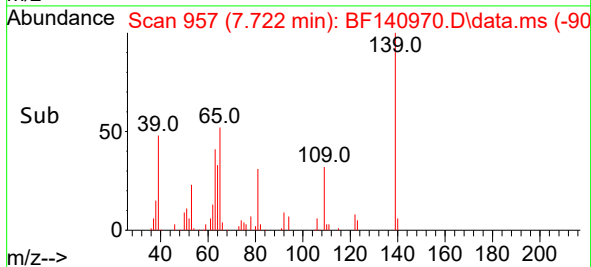
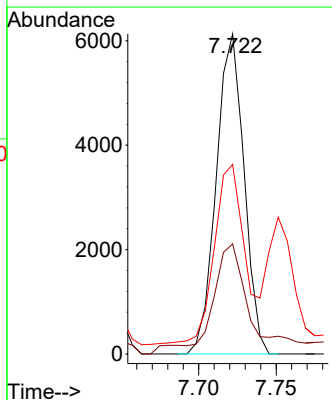
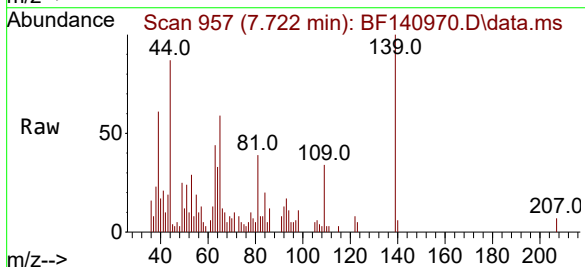
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

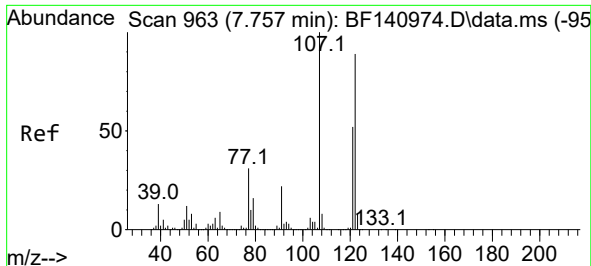
Tgt Ion: 82 Resp: 99074
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 17.4 14.6 21.8



#26
2-Nitrophenol
Concen: 0.731 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 139 Resp: 7651
Ion Ratio Lower Upper
139 100
109 34.4 22.2 33.4#
65 59.2 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 3.096 ng

RT: 7.751 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

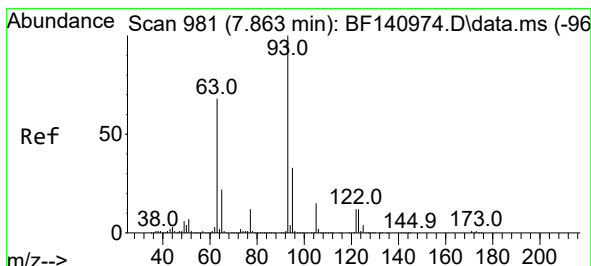
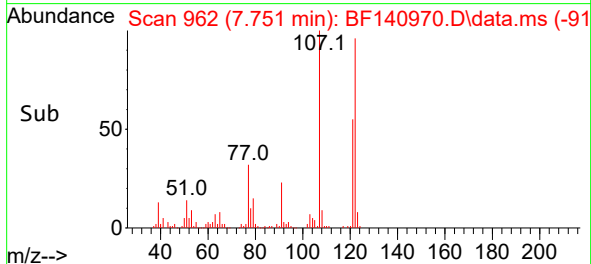
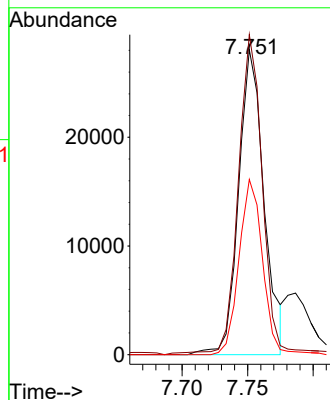
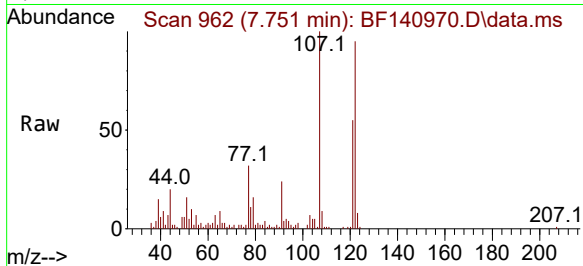
Tgt Ion:122 Resp: 37845

Ion Ratio Lower Upper

122 100

107 104.9 89.4 134.2

121 57.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.801 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

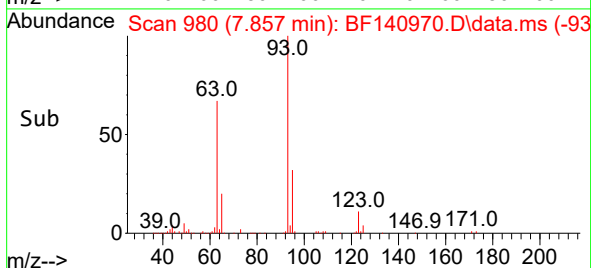
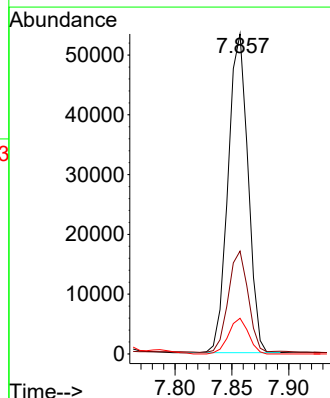
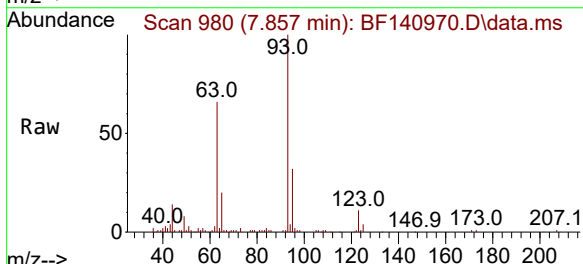
Tgt Ion: 93 Resp: 65011

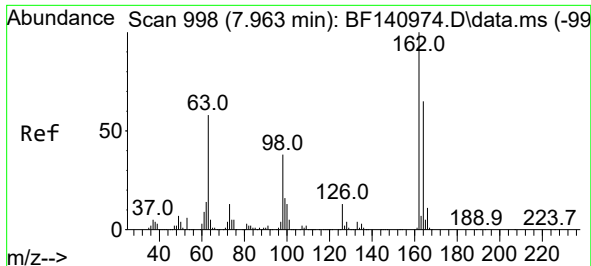
Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 11.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 2.252 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

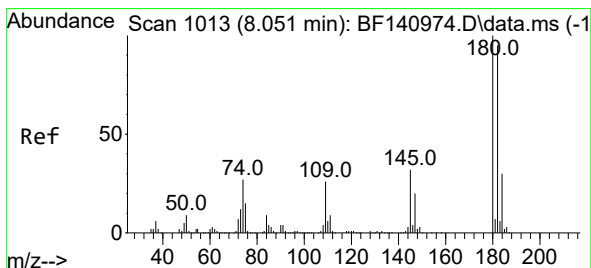
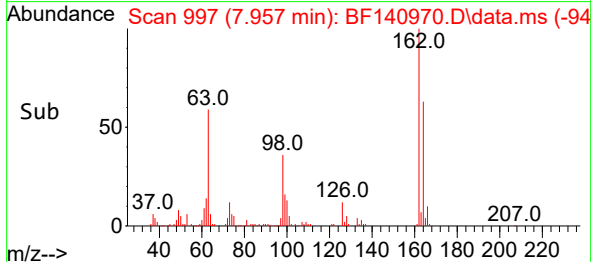
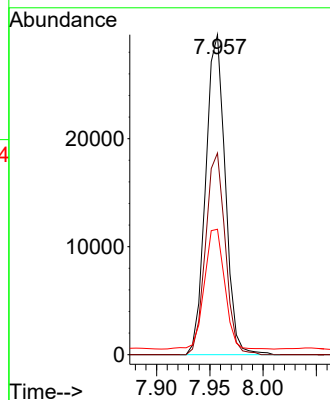
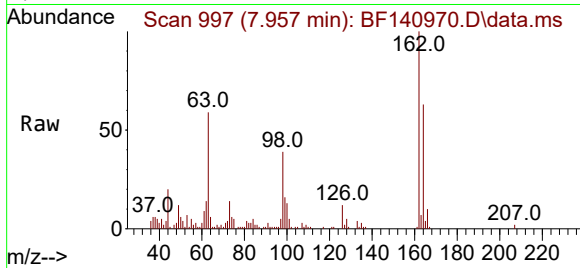
Tgt Ion:162 Resp: 38010

Ion Ratio Lower Upper

162 100

164 63.0 44.8 84.8

98 39.2 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 2.510 ng

RT: 8.051 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

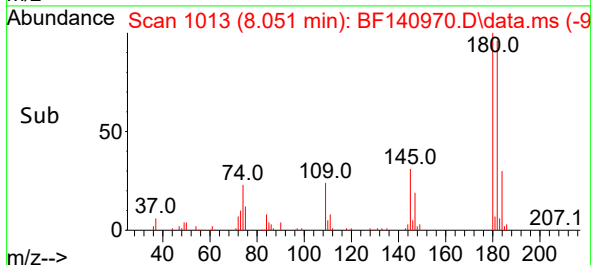
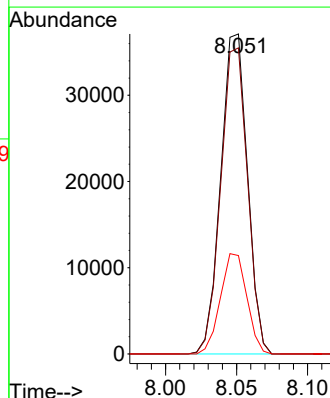
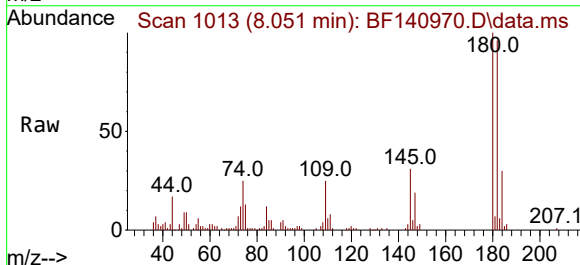
Tgt Ion:180 Resp: 48560

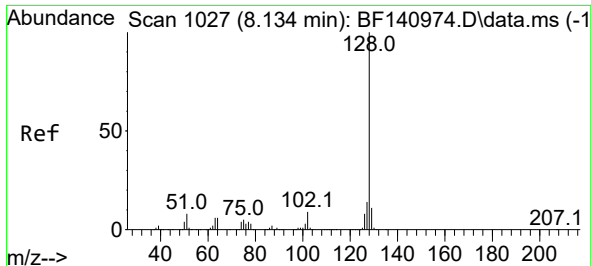
Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.4

145 30.8 25.4 38.2

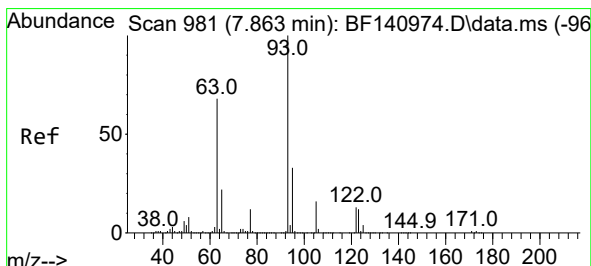
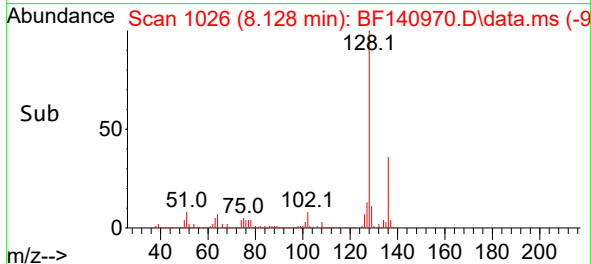
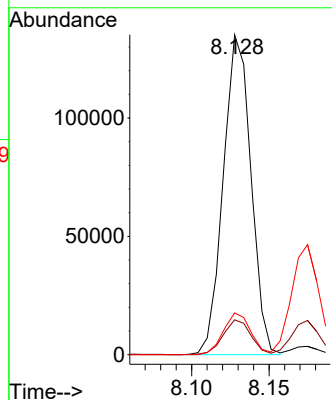
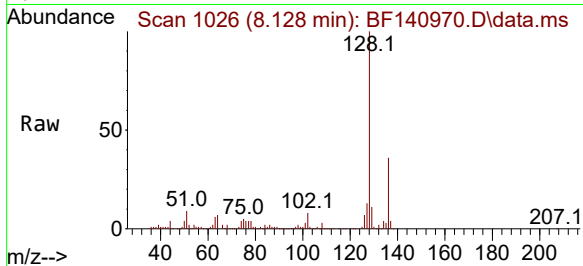




#31
Naphthalene
Concen: 2.752 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

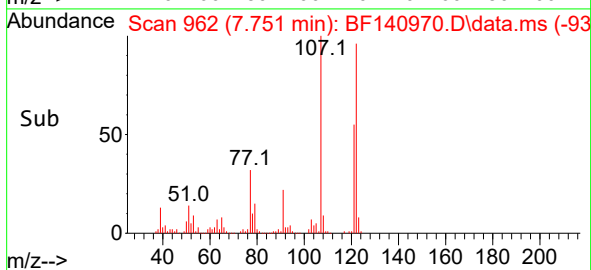
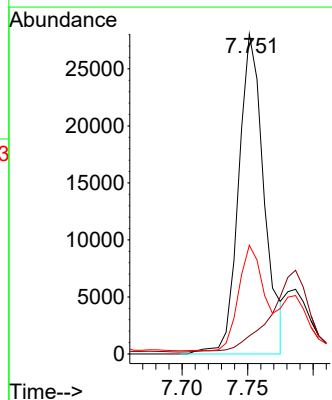
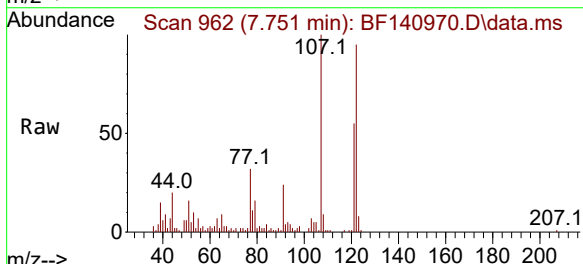
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

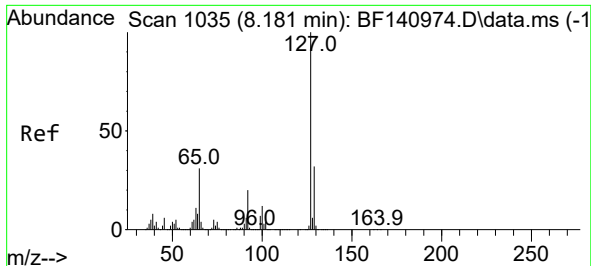
Tgt Ion:128 Resp: 167799
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 3.265 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.112 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:122 Resp: 37845
Ion Ratio Lower Upper
122 100
105 5.6 105.4 145.4#
77 34.0 76.4 116.4#

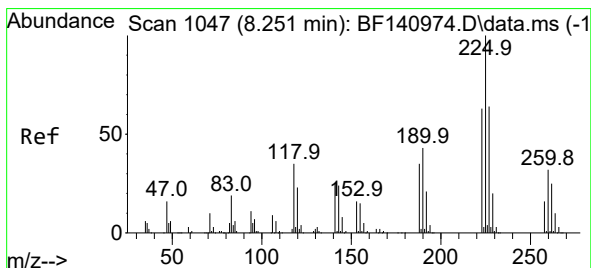
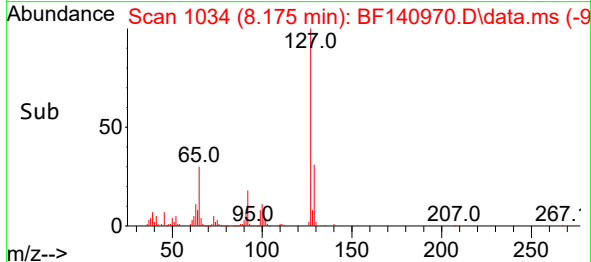
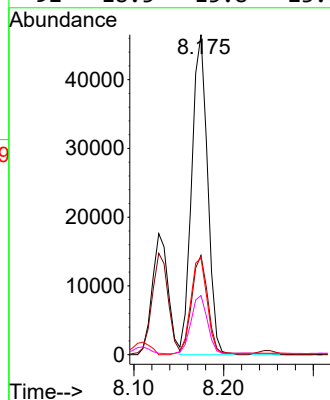
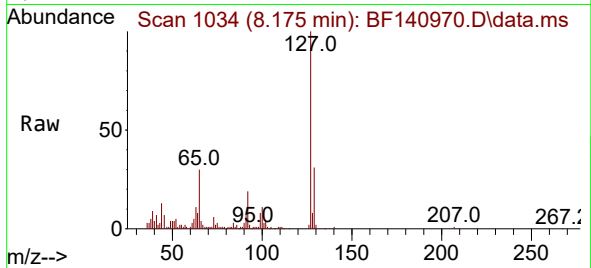




#33
4-Chloroaniline
Concen: 2.831 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

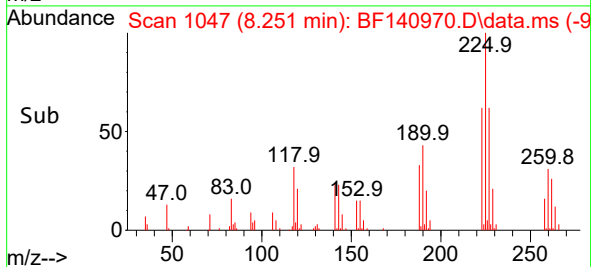
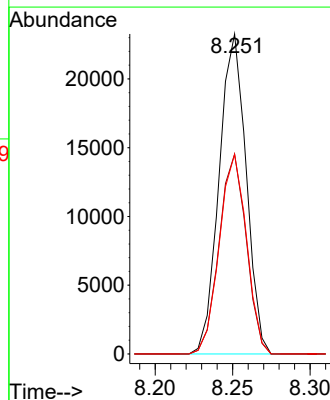
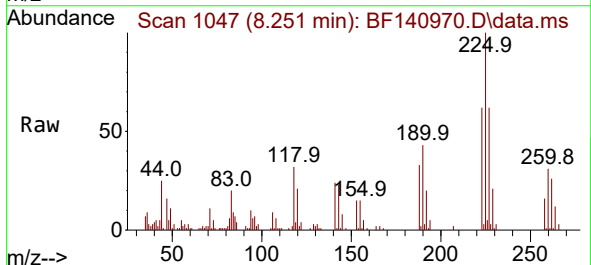
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

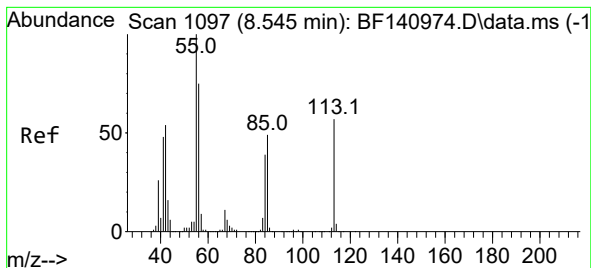
Tgt Ion:	127	Resp:	57314
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.1	39.1
65	30.2	24.6	37.0
92	18.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 2.167 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:	225	Resp:	28198
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.3	75.5
227	62.4	50.8	76.2





#35

Caprolactam

Concen: 2.384 ng

RT: 8.492 min Scan# 1097

Delta R.T. -0.053 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

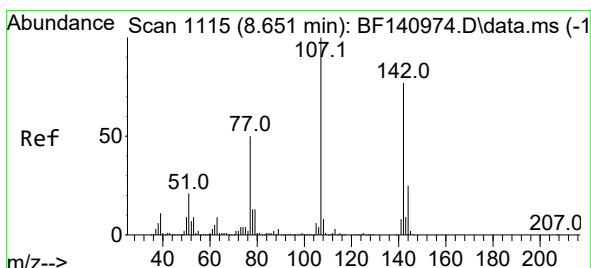
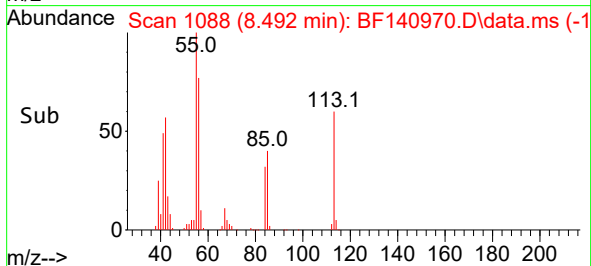
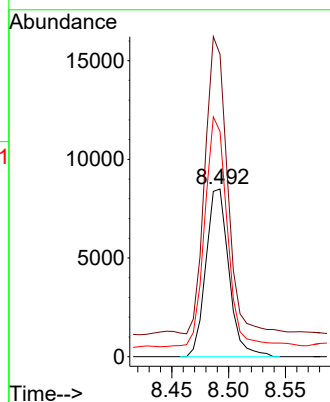
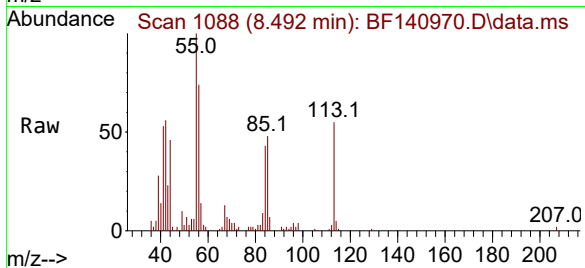
Tgt Ion:113 Resp: 11979

Ion Ratio Lower Upper

113 100

55 180.3 156.6 196.6

56 134.3 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 2.242 ng

RT: 8.639 min Scan# 1113

Delta R.T. -0.012 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

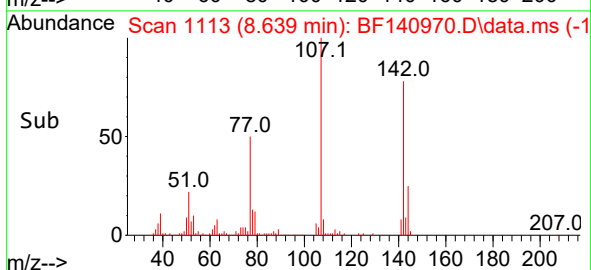
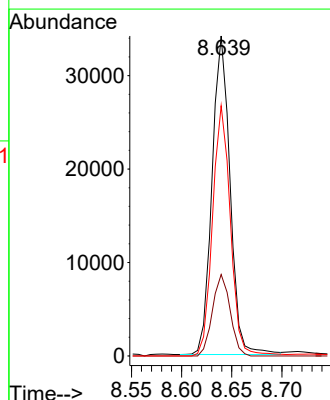
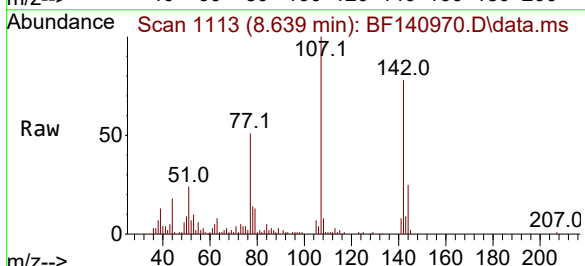
Tgt Ion:107 Resp: 42587

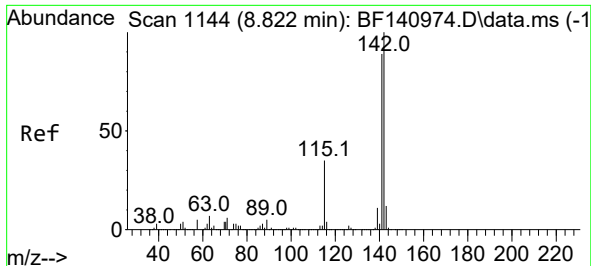
Ion Ratio Lower Upper

107 100

144 25.5 19.9 29.9

142 78.2 61.8 92.8

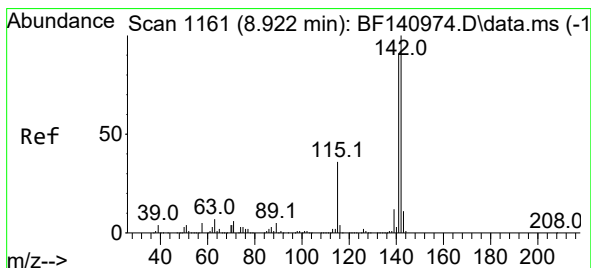
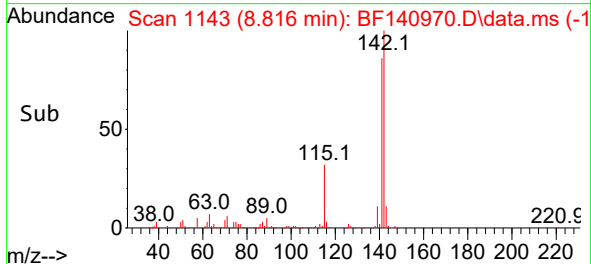
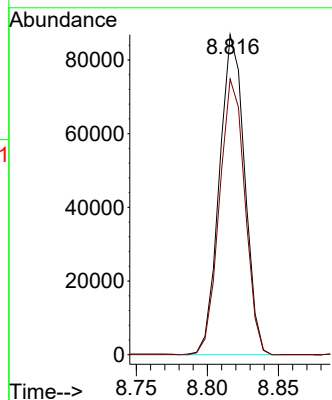
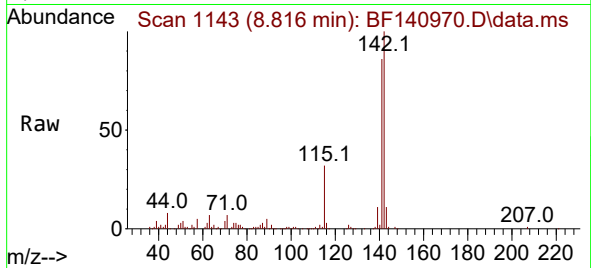




#37
2-Methylnaphthalene
Concen: 2.663 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

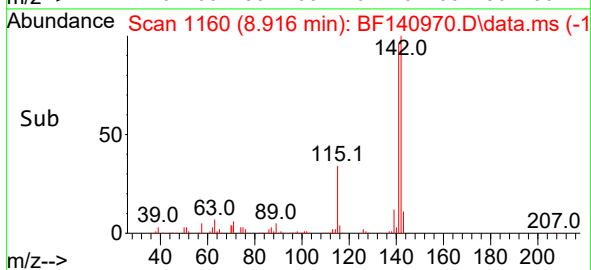
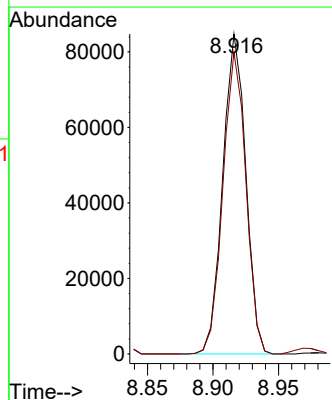
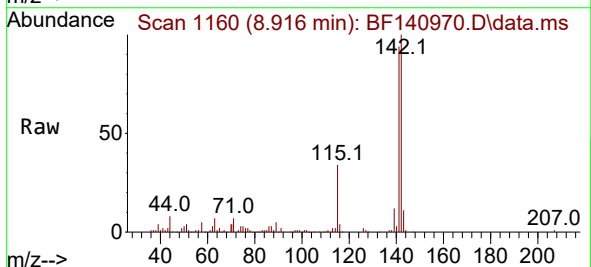
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

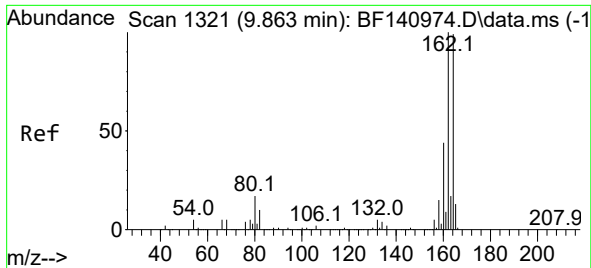
Tgt Ion:142 Resp: 107399
Ion Ratio Lower Upper
142 100
141 86.1 71.1 106.7



#38
1-Methylnaphthalene
Concen: 2.593 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:142 Resp: 103411
Ion Ratio Lower Upper
142 100
141 94.3 72.7 109.1

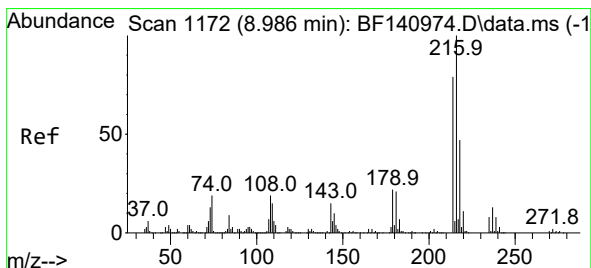
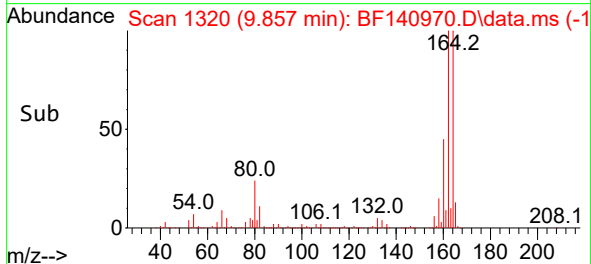
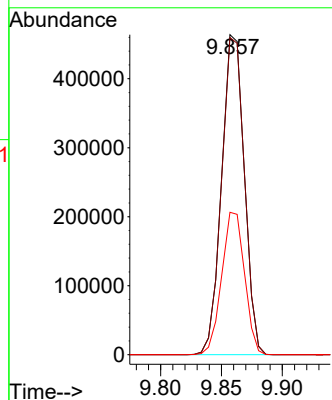
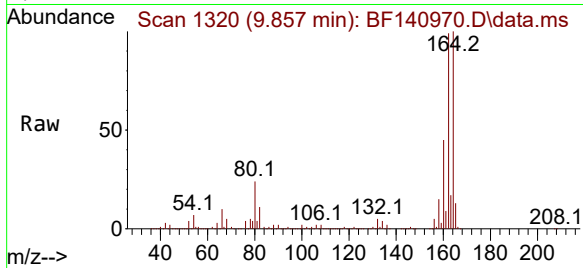




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

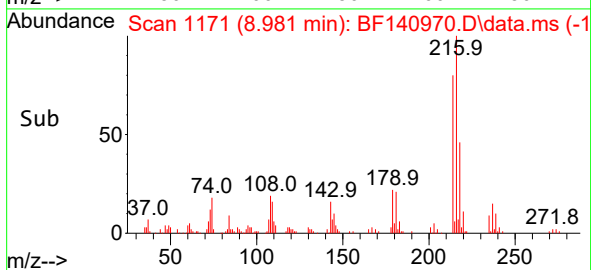
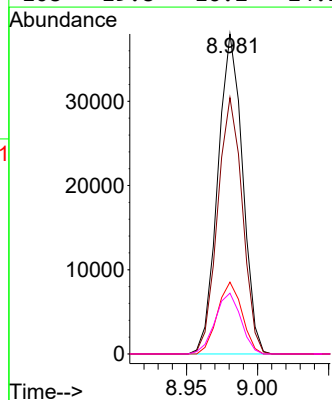
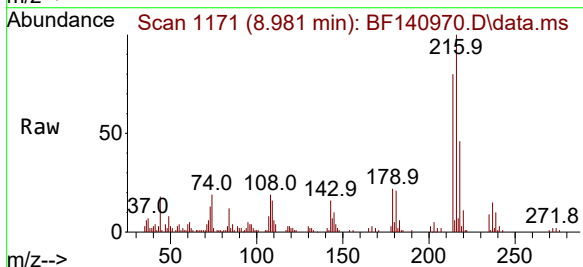
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

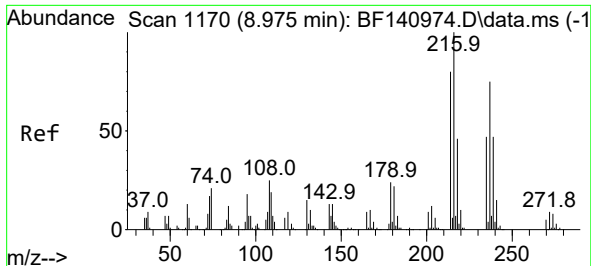
Tgt Ion:164 Resp: 601920
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 44.5 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.490 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:216 Resp: 46065
Ion Ratio Lower Upper
216 100
214 80.1 63.0 94.6
179 22.3 17.9 26.9
108 19.8 16.2 24.2

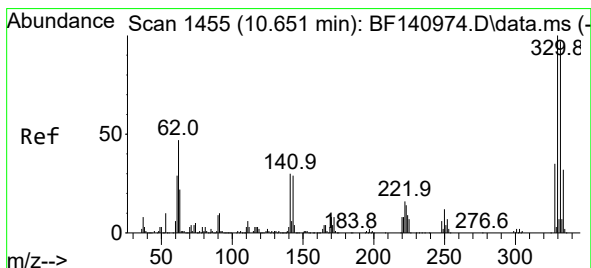
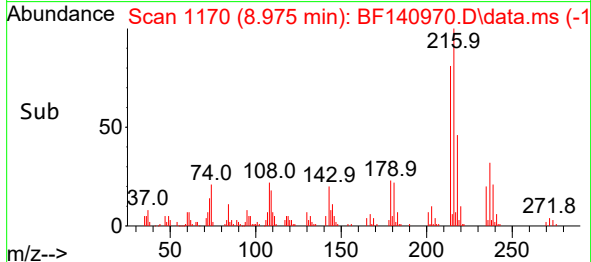
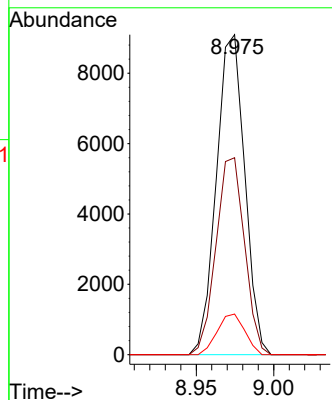
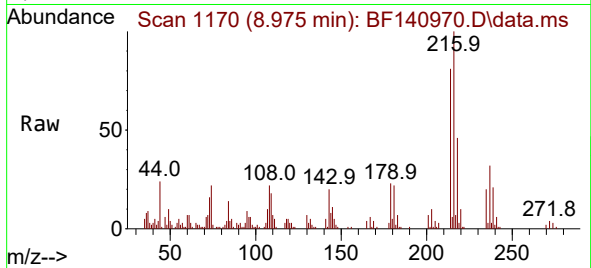




#41
Hexachlorocyclopentadiene
Concen: 2.508 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

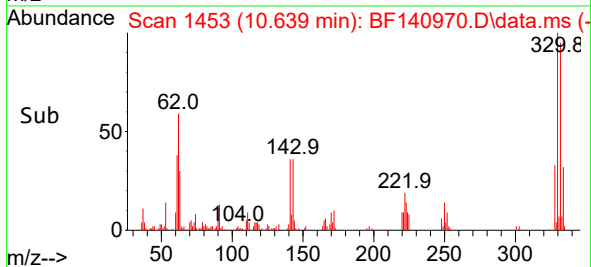
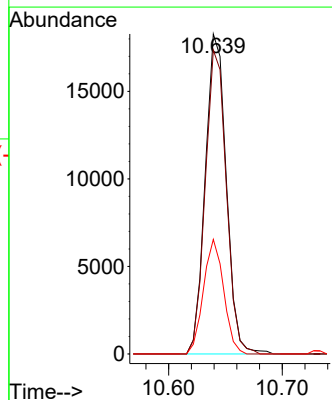
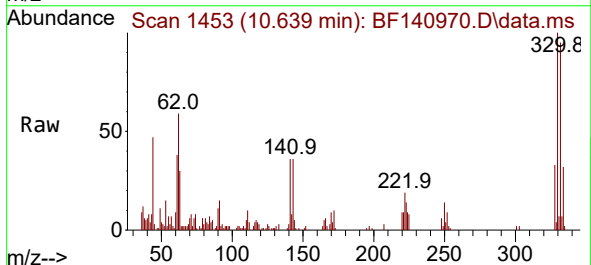
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

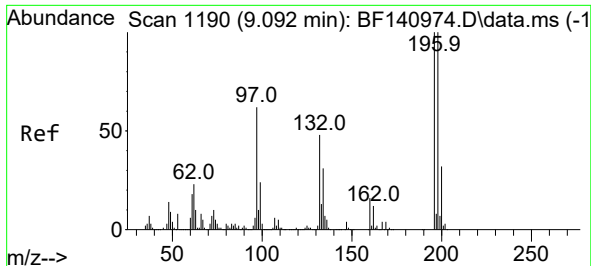
Tgt Ion:237 Resp: 11584
Ion Ratio Lower Upper
237 100
235 61.6 43.4 83.4
272 12.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 3.294 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:330 Resp: 23453
Ion Ratio Lower Upper
330 100
332 94.9 78.0 117.0
141 34.4 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 2.314 ng

RT: 9.086 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

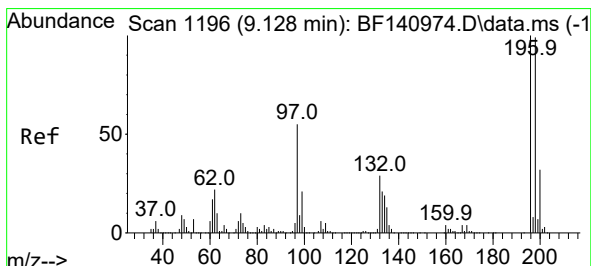
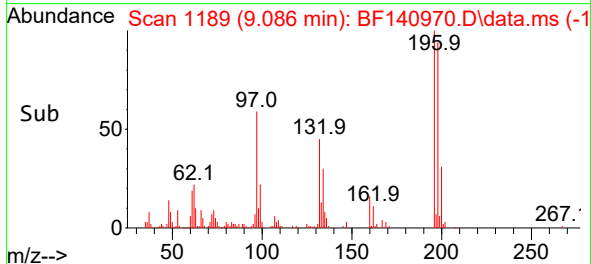
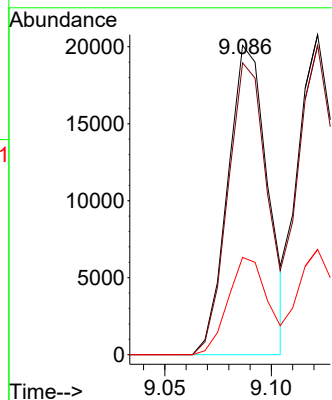
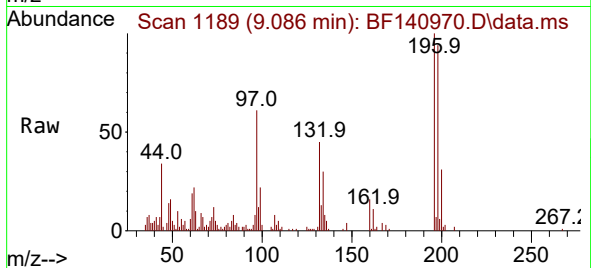
Tgt Ion:196 Resp: 26210

Ion Ratio Lower Upper

196 100

198 94.4 80.2 120.4

200 31.4 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 2.126 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Tgt Ion:196 Resp: 26468

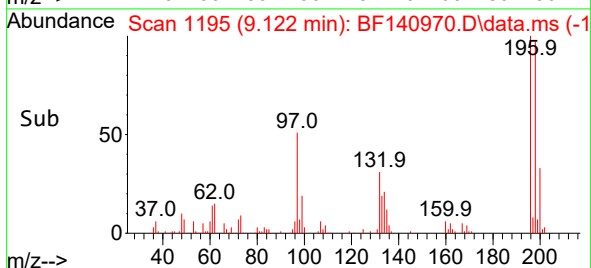
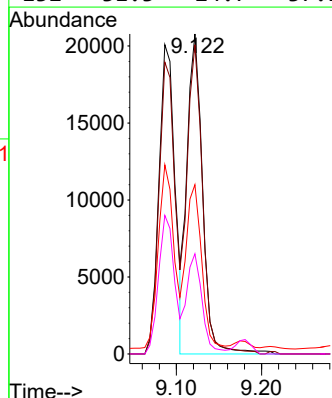
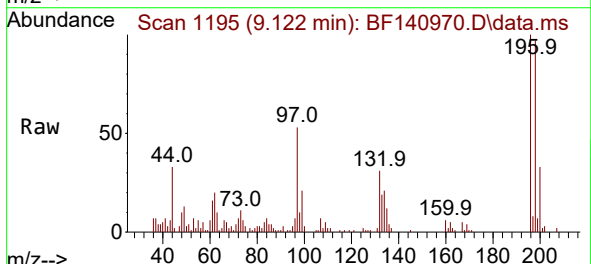
Ion Ratio Lower Upper

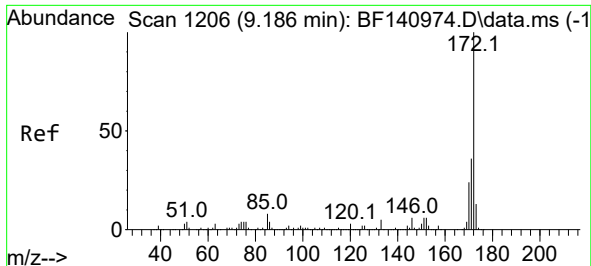
196 100

198 96.7 79.9 119.9

97 52.9 44.3 66.5

132 31.3 24.7 37.1

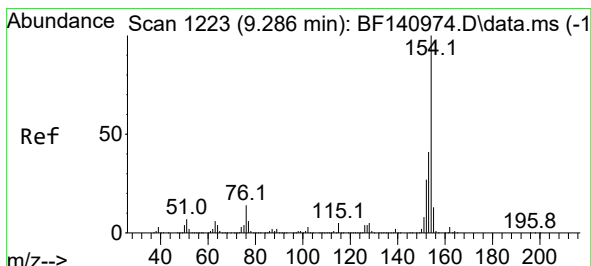
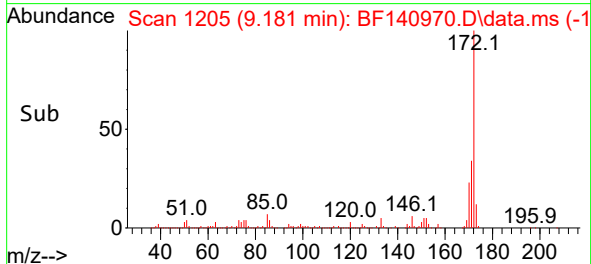
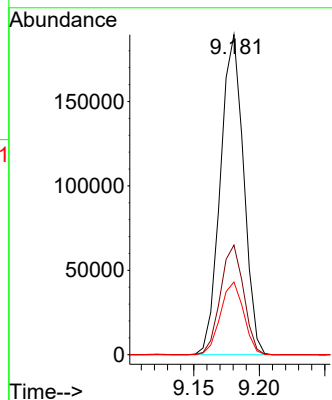
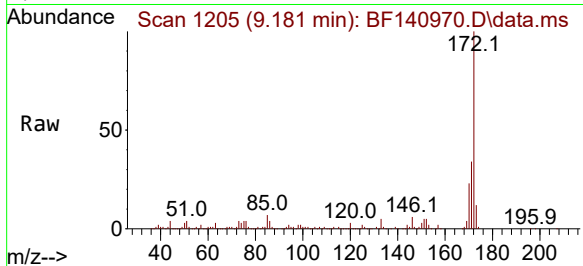




#45
2-Fluorobiphenyl
Concen: 5.318 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

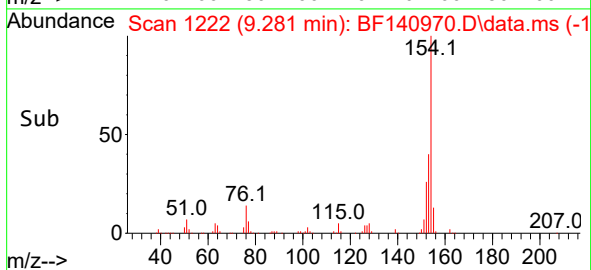
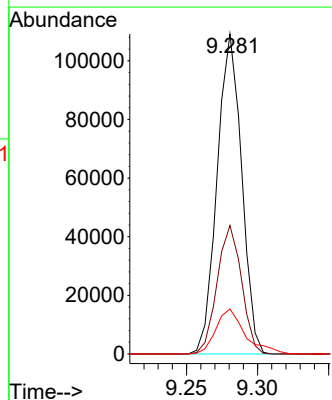
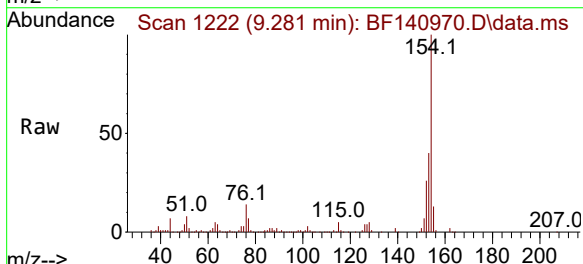
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

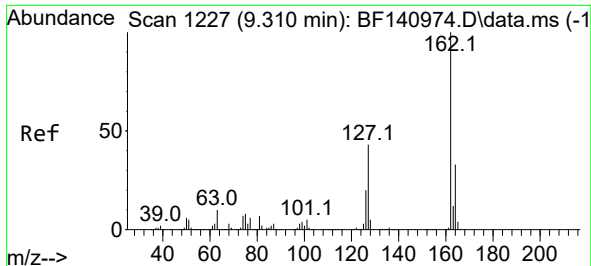
Tgt Ion:172 Resp: 232834
Ion Ratio Lower Upper
172 100
171 34.3 29.0 43.4
170 22.7 19.6 29.4



#46
1,1'-Biphenyl
Concen: 2.731 ng
RT: 9.281 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:154 Resp: 130714
Ion Ratio Lower Upper
154 100
153 40.2 20.9 60.9
76 14.0 0.0 34.0

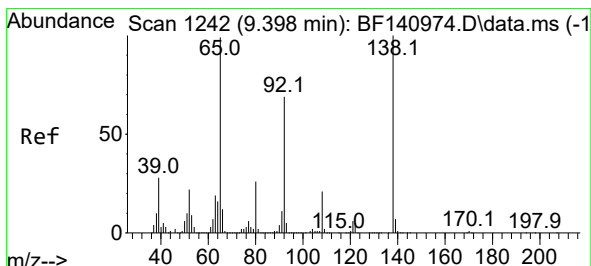
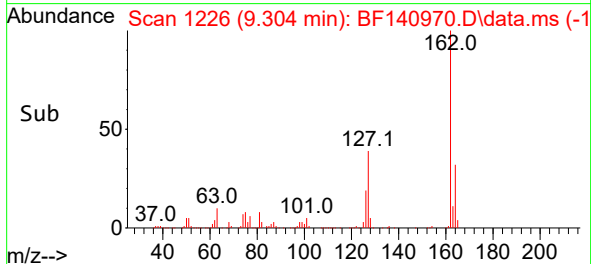
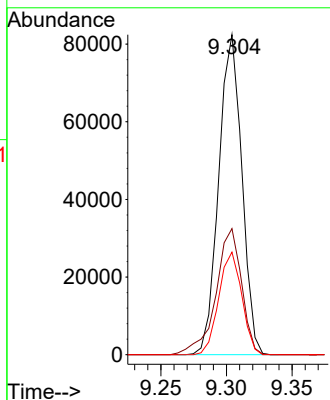
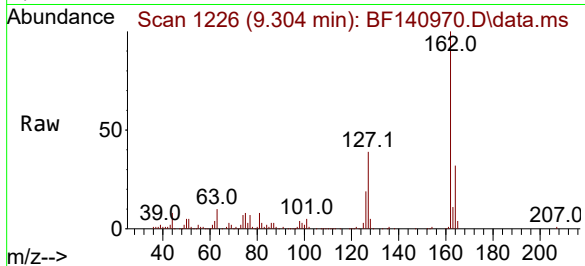




#47
2-Chloronaphthalene
Concen: 2.755 ng
RT: 9.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

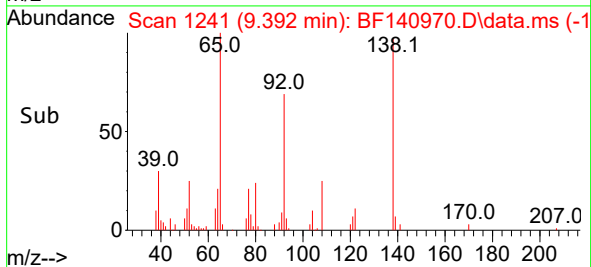
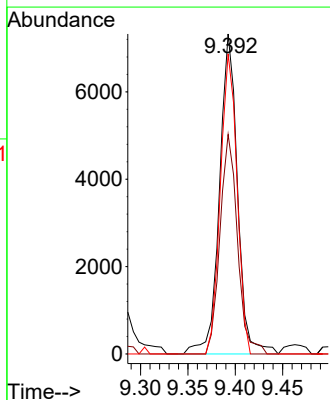
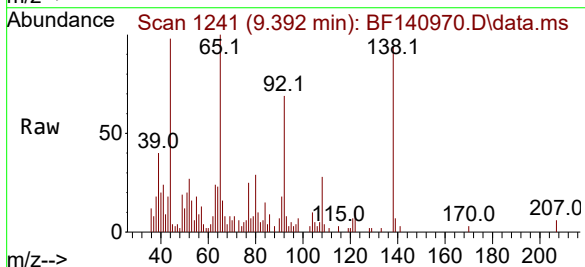
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

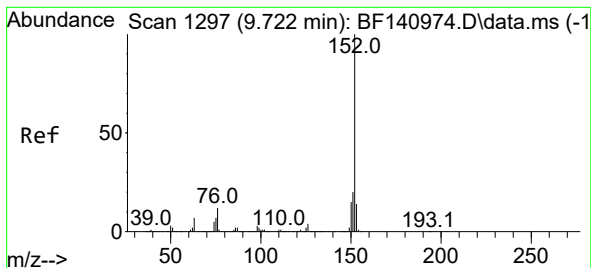
Tgt Ion:162 Resp: 100884
Ion Ratio Lower Upper
162 100
127 39.4 34.2 51.4
164 32.0 26.6 40.0



#48
2-Nitroaniline
Concen: 0.880 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion: 65 Resp: 9736
Ion Ratio Lower Upper
65 100
92 68.6 55.6 83.4
138 93.8 80.5 120.7





#49

Acenaphthylene

Concen: 2.660 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

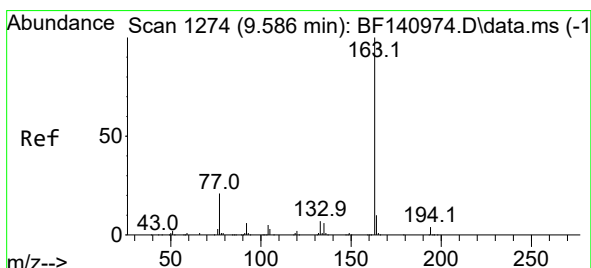
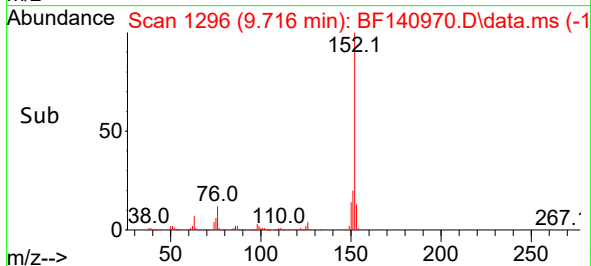
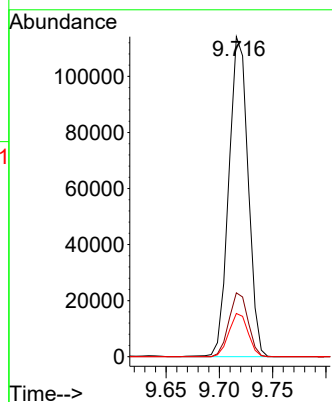
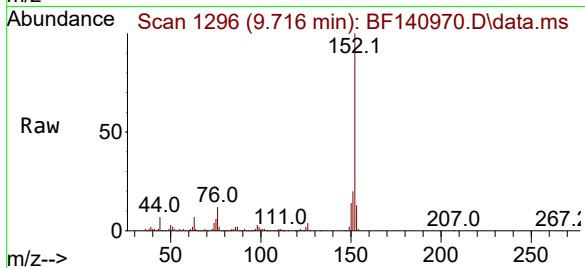
Tgt Ion:152 Resp: 143154

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.5 11.4 17.0



#50

Dimethylphthalate

Concen: 2.512 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

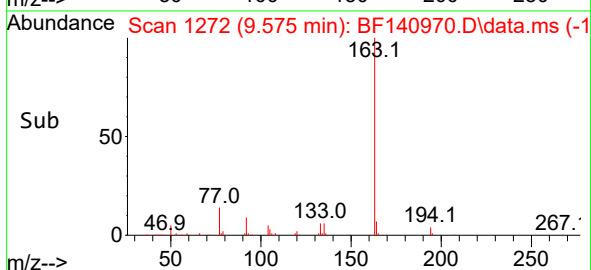
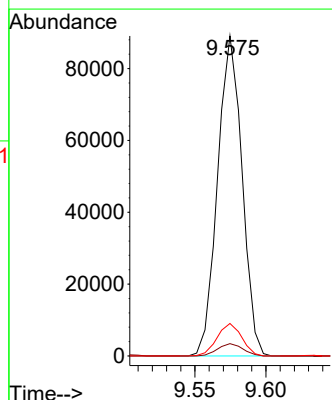
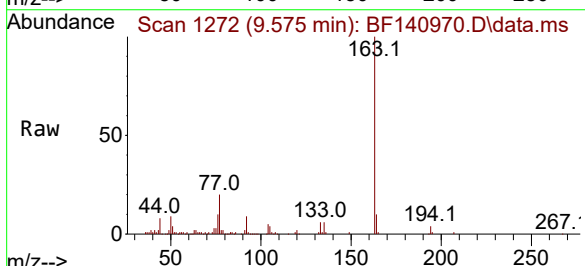
Tgt Ion:163 Resp: 106588

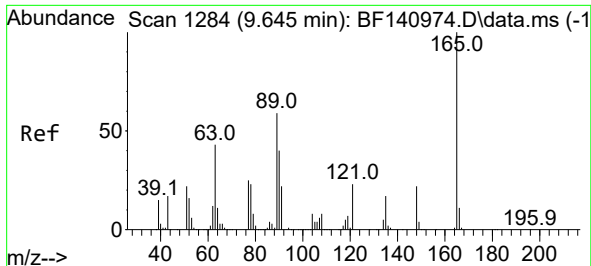
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.3 12.5

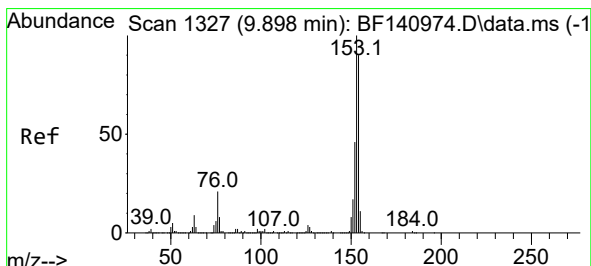
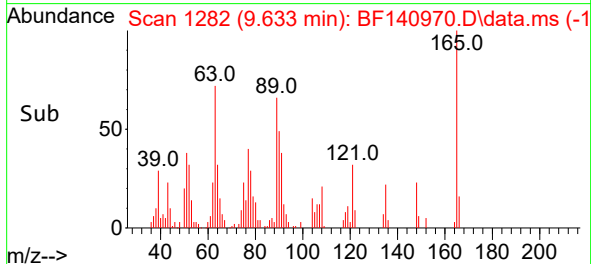
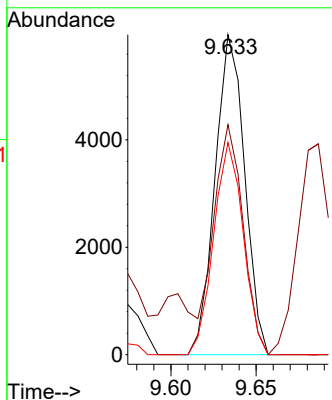
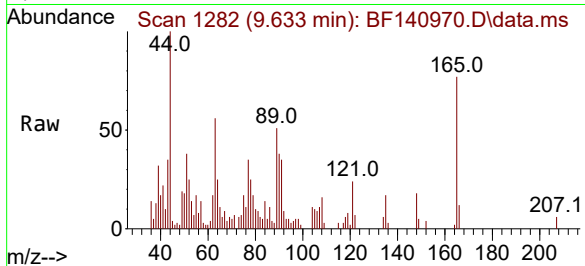




#51
2,6-Dinitrotoluene
Concen: 0.741 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

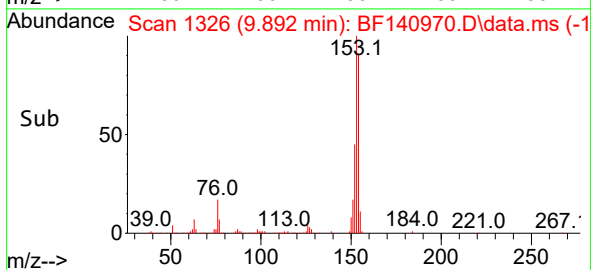
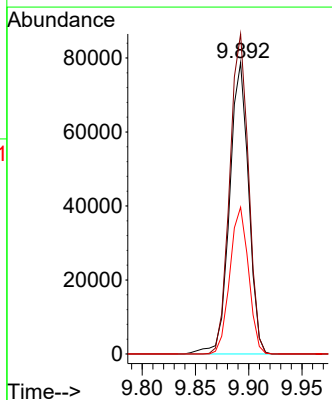
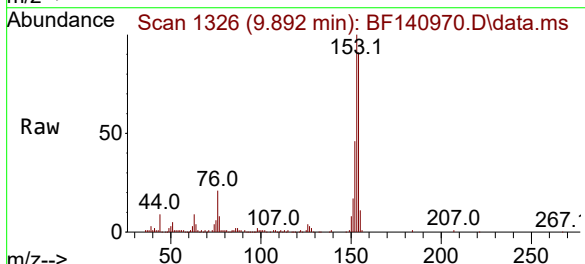
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

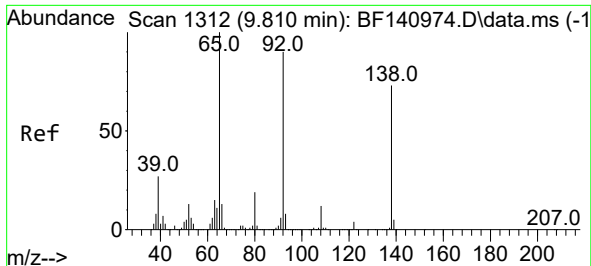
Tgt Ion:165 Resp: 7190
Ion Ratio Lower Upper
165 100
63 71.9 47.1 70.7#
89 66.3 47.0 70.4



#52
Acenaphthene
Concen: 2.843 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:154 Resp: 97736
Ion Ratio Lower Upper
154 100
153 109.8 89.2 133.8
152 50.4 40.9 61.3

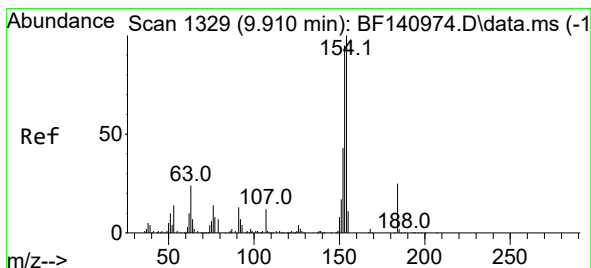
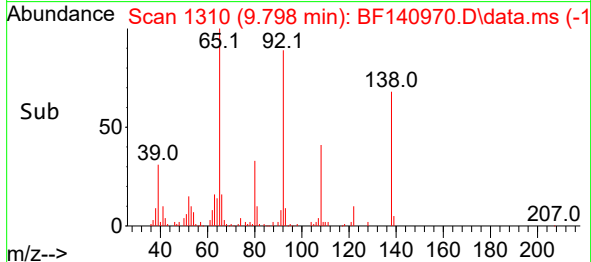
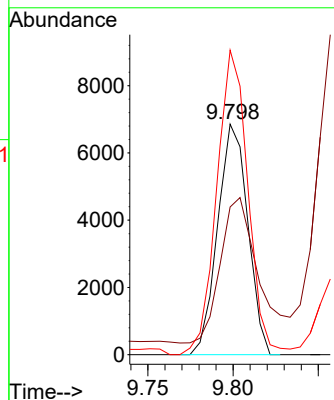
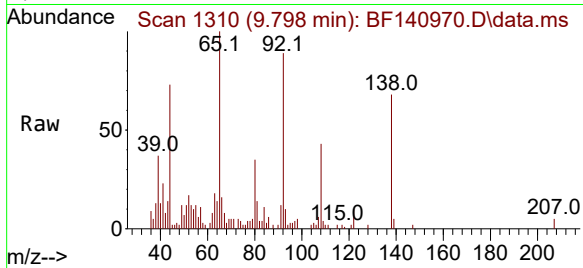




#53
3-Nitroaniline
Concen: 0.876 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

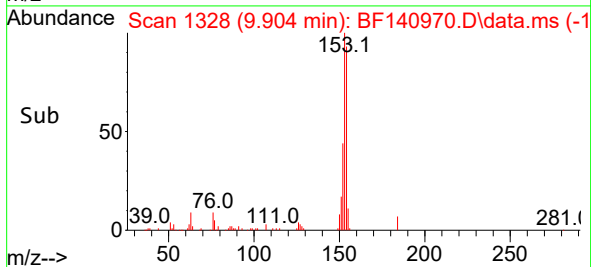
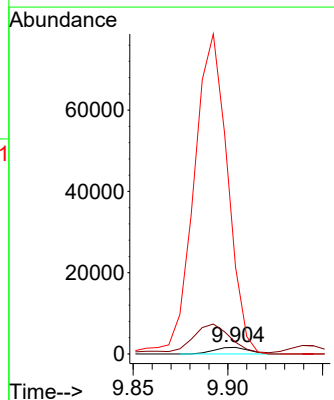
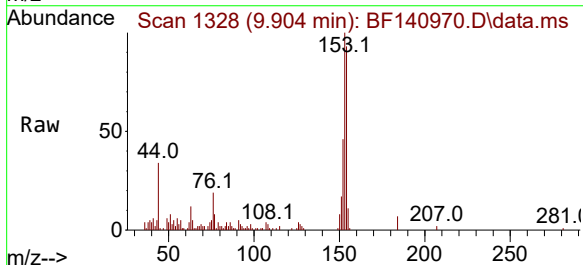
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

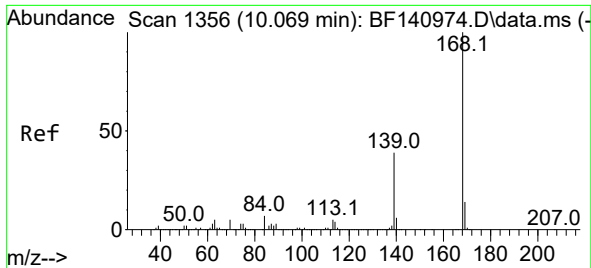
Tgt Ion:138 Resp: 8435
Ion Ratio Lower Upper
138 100
108 64.1 13.5 20.3#
92 132.1 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 0.507 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:184 Resp: 2015
Ion Ratio Lower Upper
184 100
63 176.7 81.6 122.4#
154 1314.0 363.5 545.3#

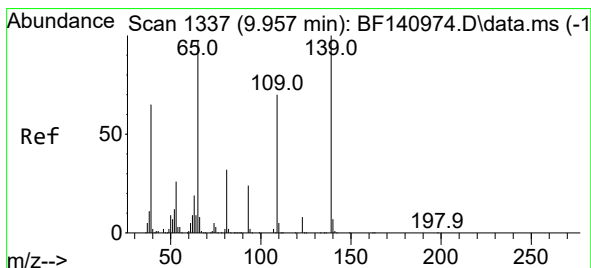
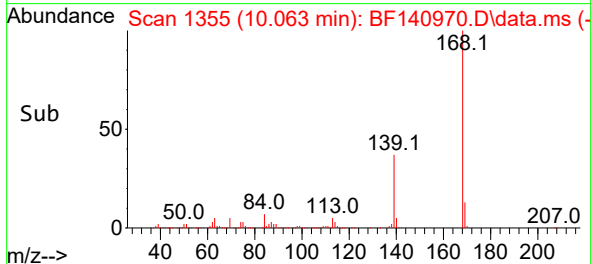
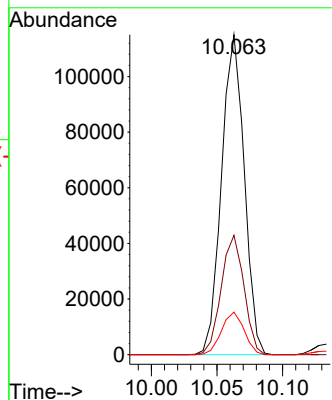
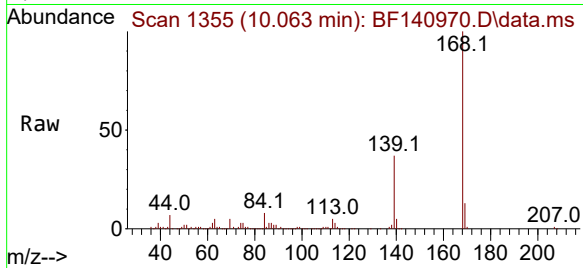




#55
Dibenzofuran
Concen: 2.597 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

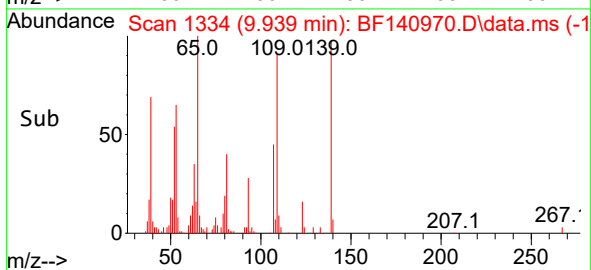
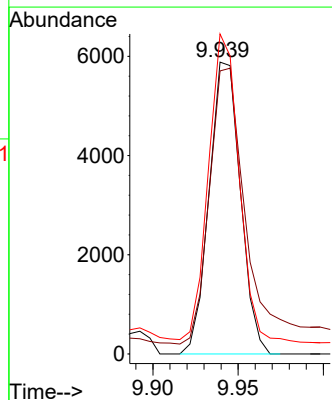
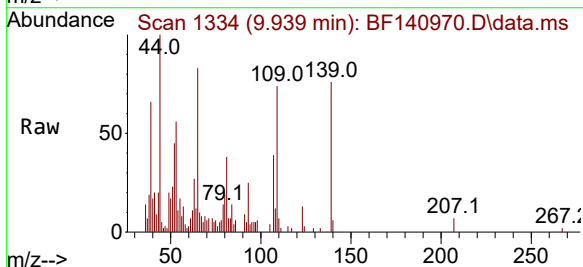
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

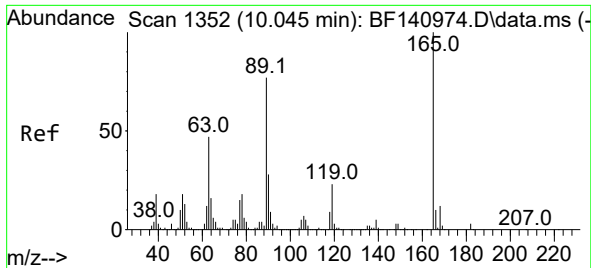
Tgt Ion:168 Resp: 138340
Ion Ratio Lower Upper
168 100
139 37.3 31.6 47.4
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 1.665 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:139 Resp: 7521
Ion Ratio Lower Upper
139 100
109 96.9 50.8 90.8#
65 109.6 78.5 118.5

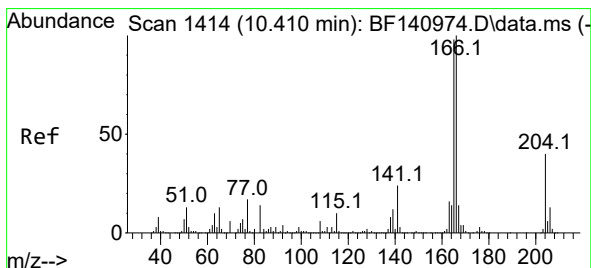
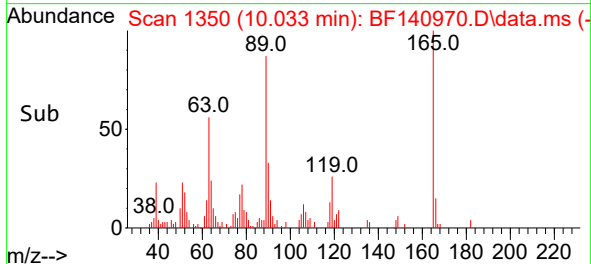
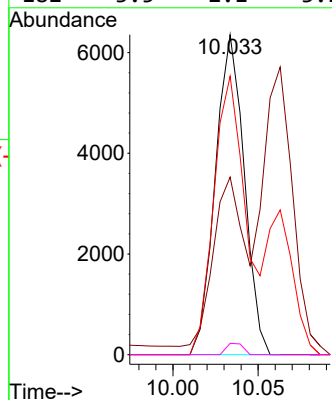
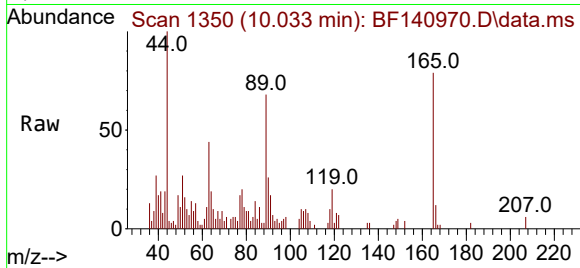




#57
2,4-Dinitrotoluene
Concen: 0.587 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

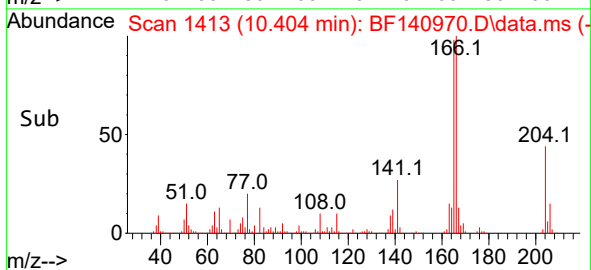
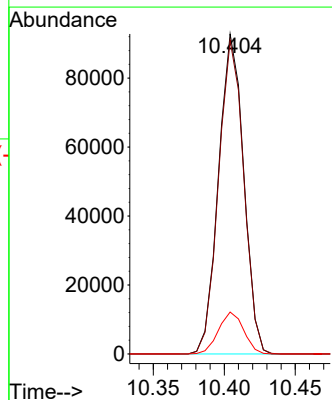
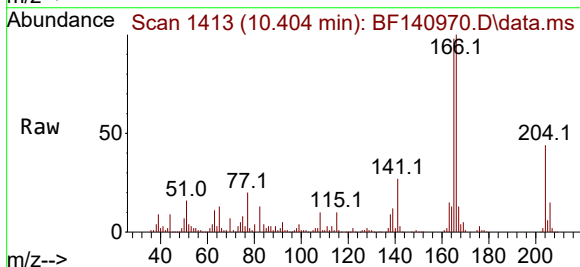
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

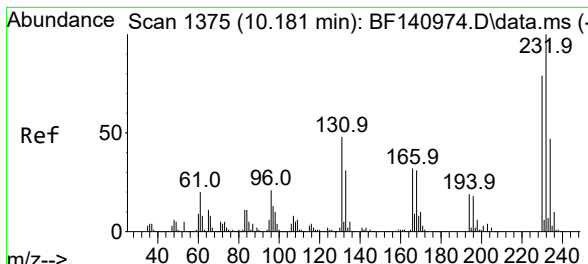
Tgt Ion:165 Resp: 7494
Ion Ratio Lower Upper
165 100
63 55.5 38.1 57.1
89 87.1 61.4 92.2
182 3.5 2.1 3.1#



#58
Fluorene
Concen: 2.596 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:166 Resp: 114086
Ion Ratio Lower Upper
166 100
165 98.0 78.3 117.5
167 13.1 10.9 16.3



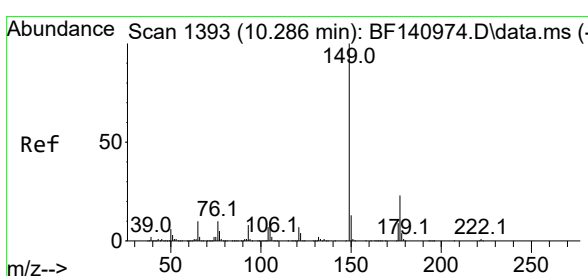
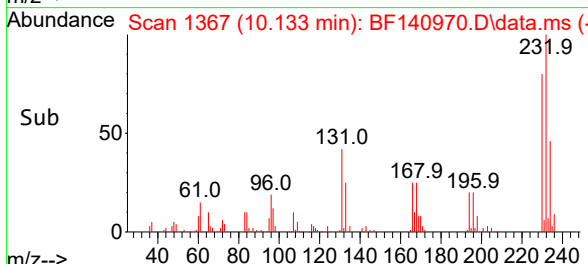
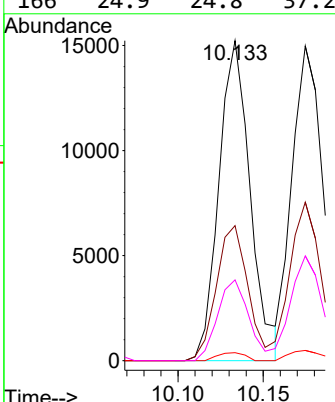
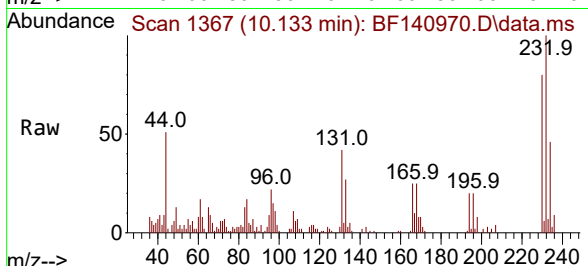


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.919 ng
 RT: 10.133 min Scan# 11
 Delta R.T. -0.047 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:232 Resp: 19471

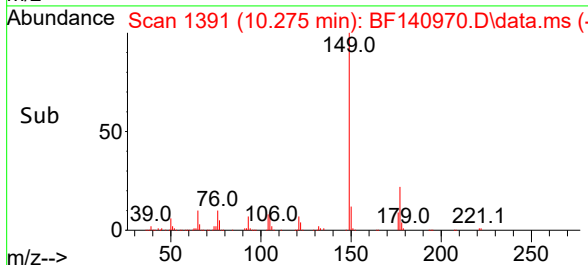
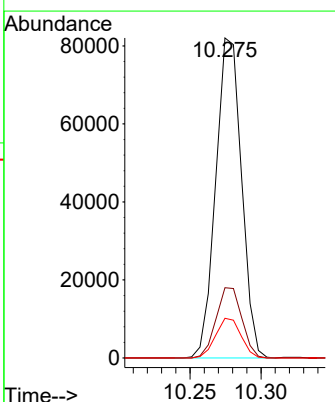
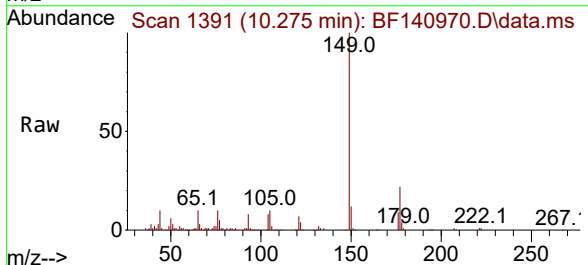
Ion	Ratio	Lower	Upper
232	100		
131	42.3	37.4	56.2
130	2.2	1.8	2.8
166	24.9	24.8	37.2

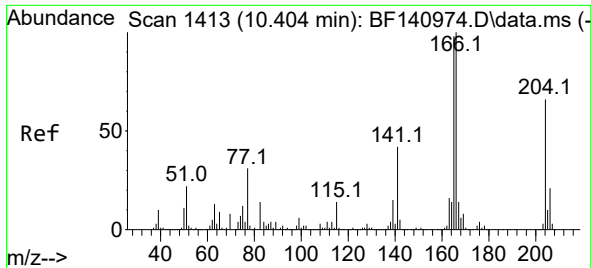


#60
 Diethylphthalate
 Concen: 2.351 ng
 RT: 10.275 min Scan# 1391
 Delta R.T. -0.012 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

Tgt Ion:149 Resp: 103459

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.4	10.4	15.6

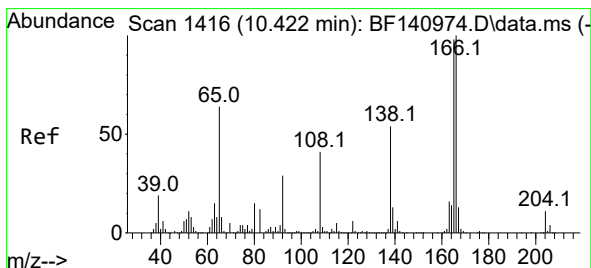
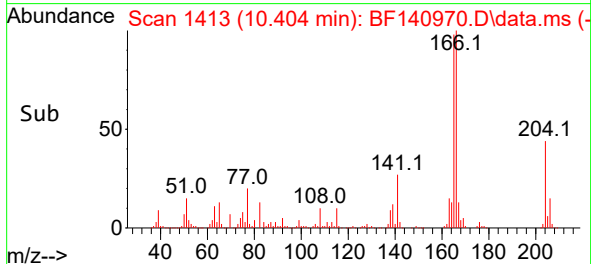
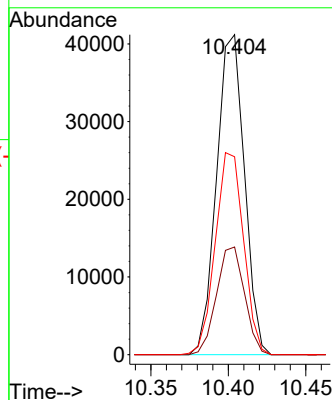
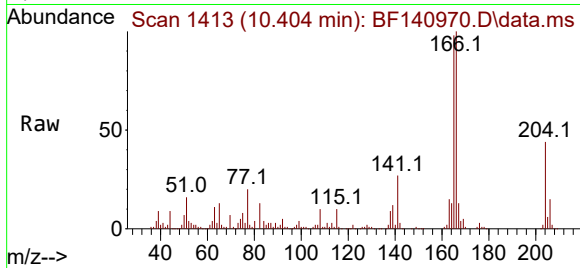




#61
4-Chlorophenyl-phenylether
Concen: 2.336 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

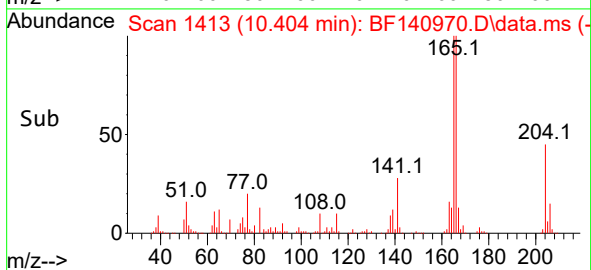
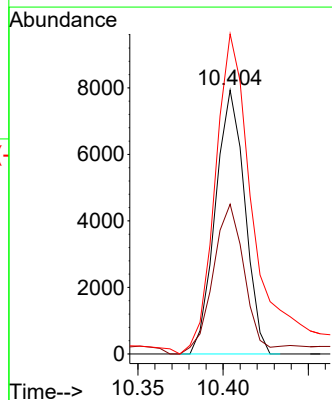
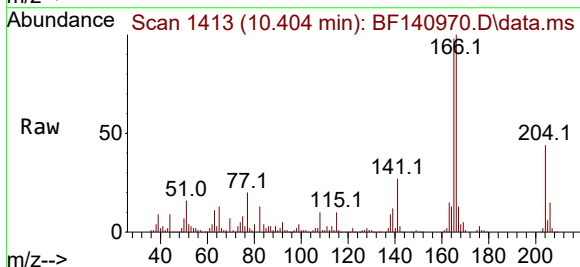
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

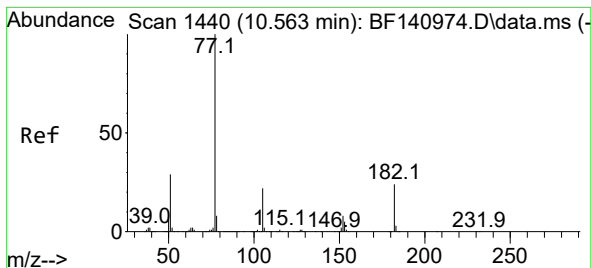
Tgt Ion:204 Resp: 51572
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 61.9 51.2 76.8



#62
4-Nitroaniline
Concen: 0.946 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:138 Resp: 9518
Ion Ratio Lower Upper
138 100
92 56.8 34.8 74.8
108 121.3 55.9 95.9#





#63

Azobenzene

Concen: 2.706 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 111932

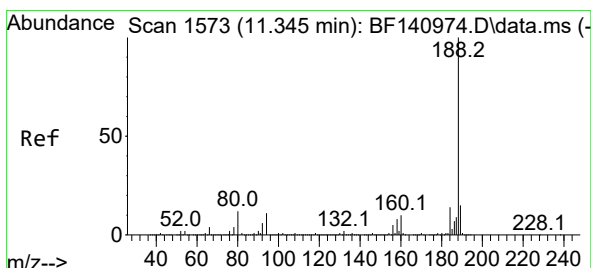
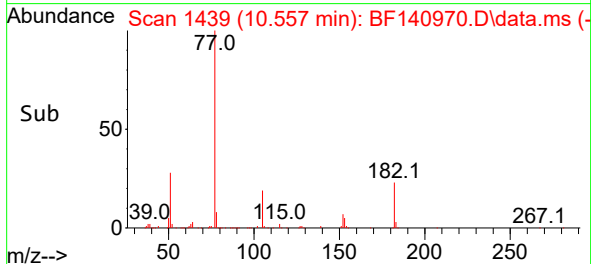
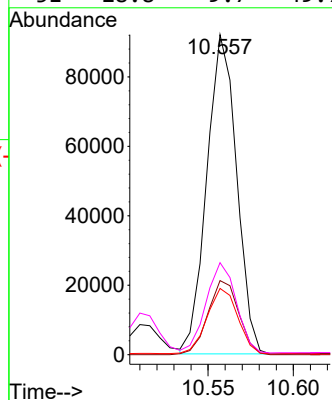
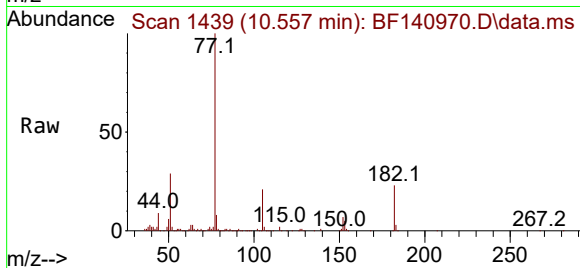
Ion Ratio Lower Upper

77 100

182 23.2 4.1 44.1

105 20.7 1.8 41.8

51 28.8 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: BF140970.D

Acq: 26 Dec 2024 16:23

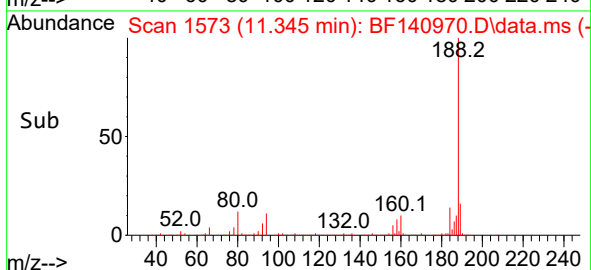
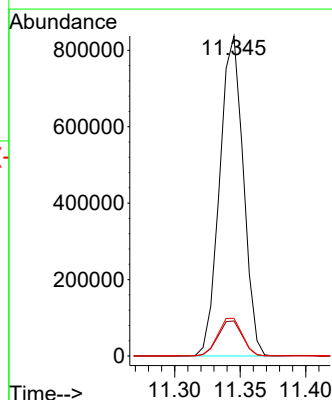
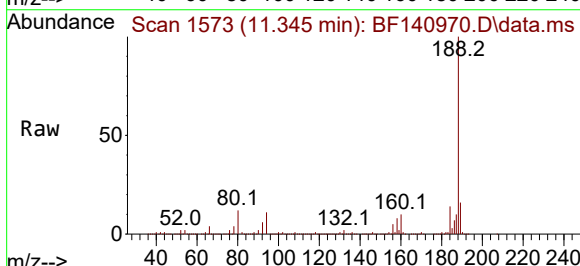
Tgt Ion: 188 Resp: 1050286

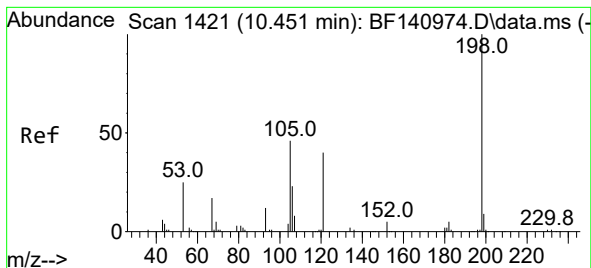
Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.6

80 11.8 9.8 14.6

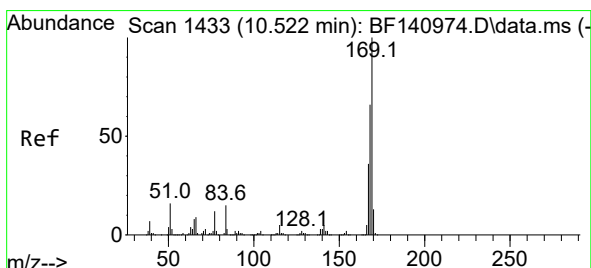
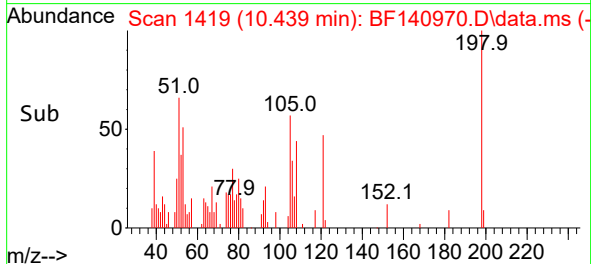
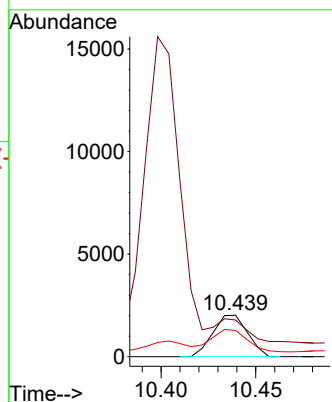
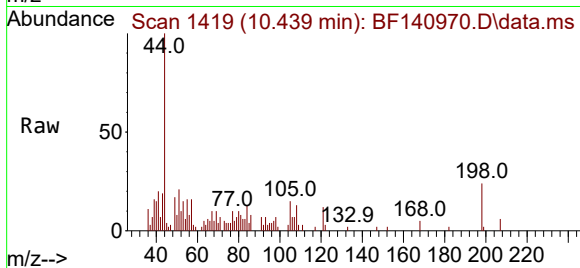




#65
4,6-Dinitro-2-methylphenol
Concen: 0.434 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

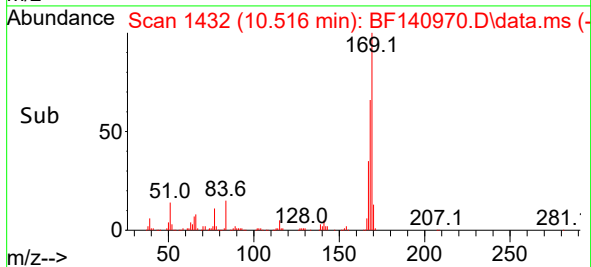
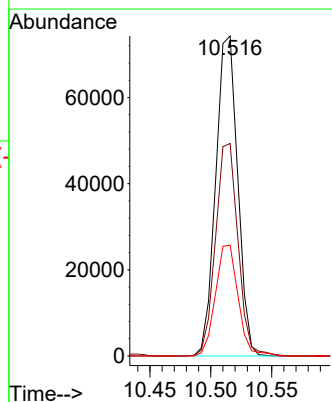
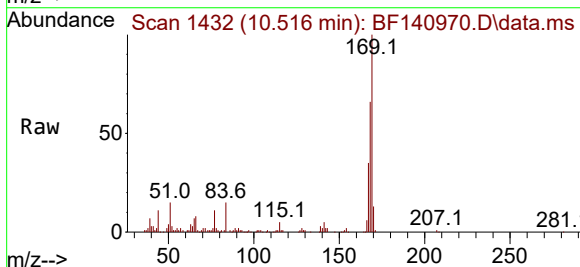
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

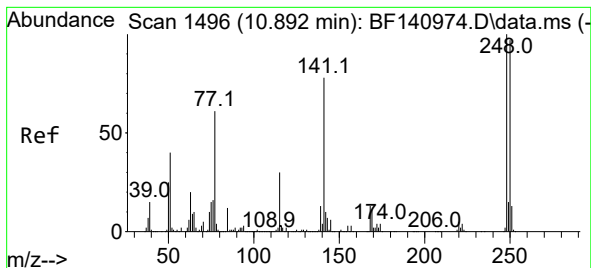
Tgt Ion:198 Resp: 2580
Ion Ratio Lower Upper
198 100
51 88.6 32.3 72.3#
105 63.2 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 2.885 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:169 Resp: 93156
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 34.6 29.0 43.4

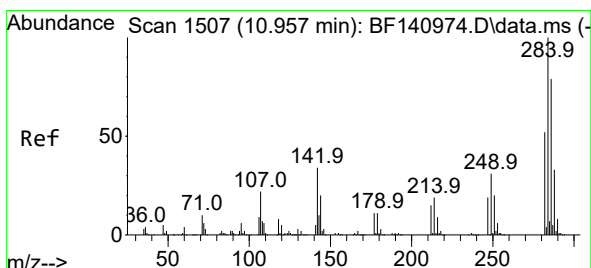
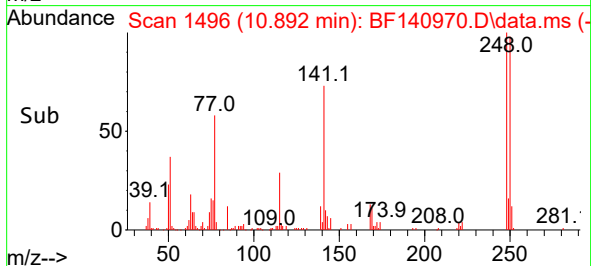
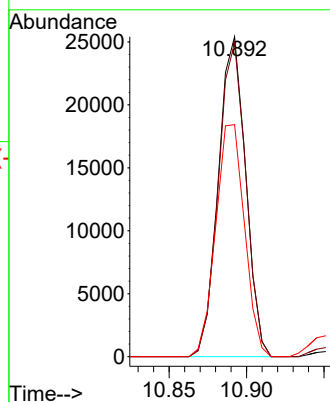
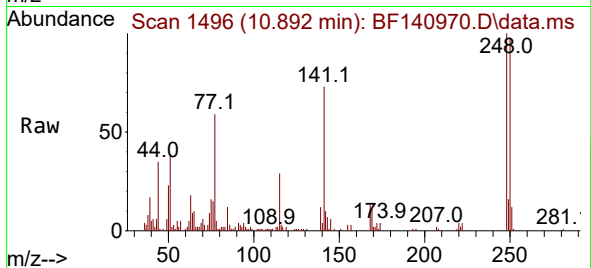




#67
4-Bromophenyl-phenylether
Concen: 2.656 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

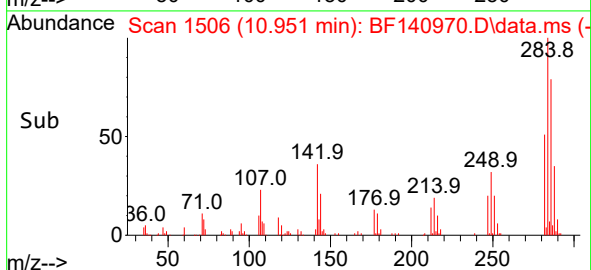
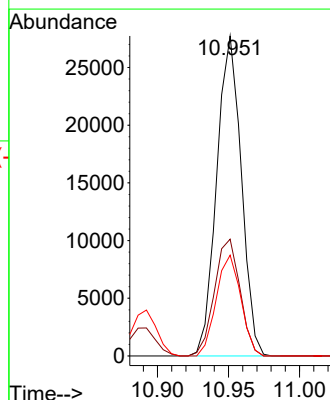
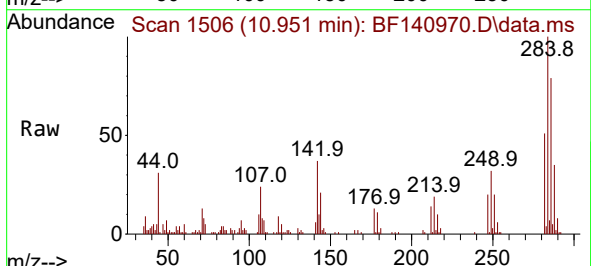
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

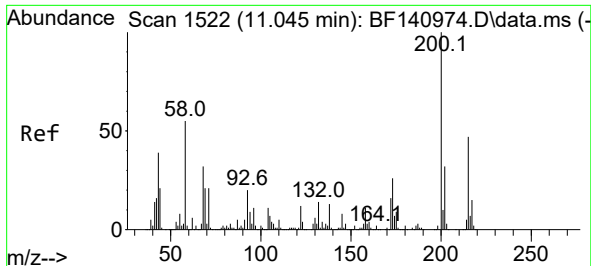
Tgt Ion:248 Resp: 31205
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 72.5 62.1 93.1



#68
Hexachlorobenzene
Concen: 2.505 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:284 Resp: 33370
Ion Ratio Lower Upper
284 100
142 36.5 27.1 40.7
249 31.5 25.1 37.7

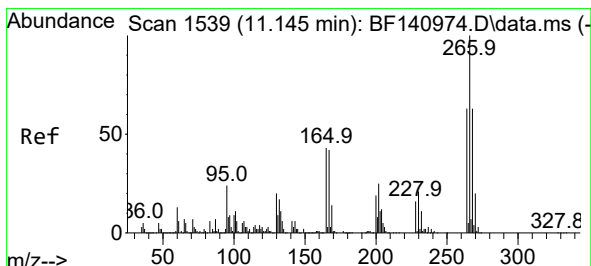
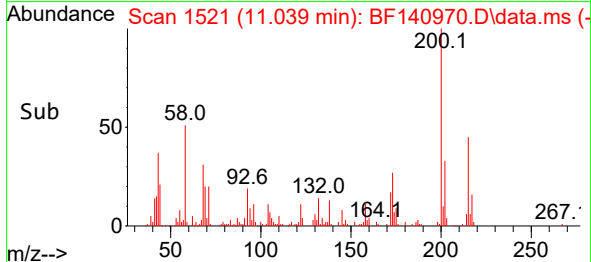
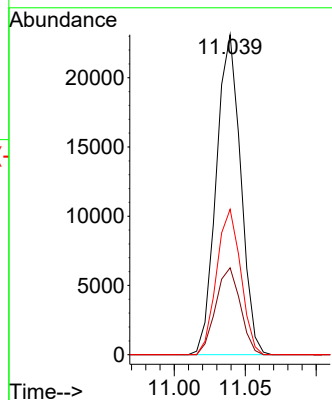
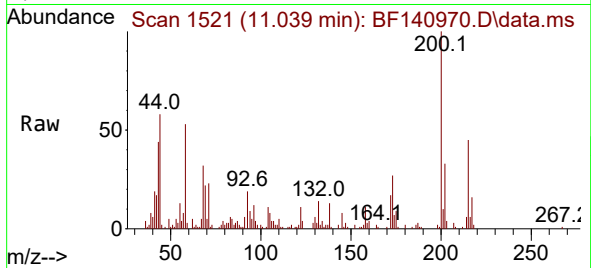




#69
 Atrazine
 Concen: 3.065 ng
 RT: 11.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

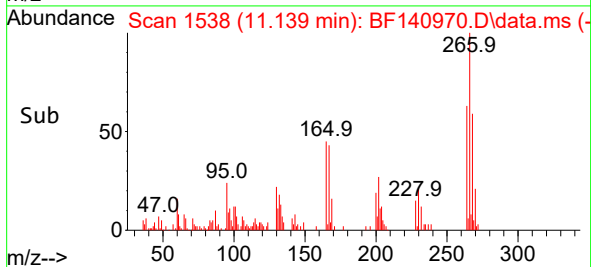
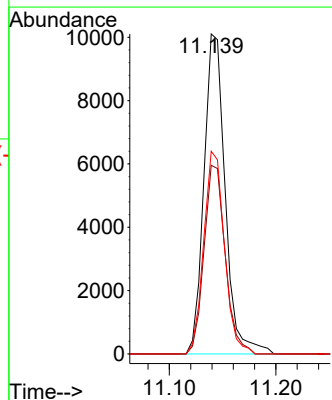
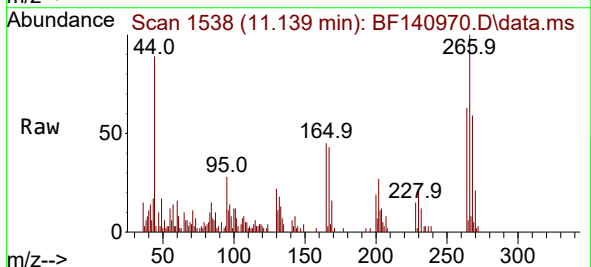
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

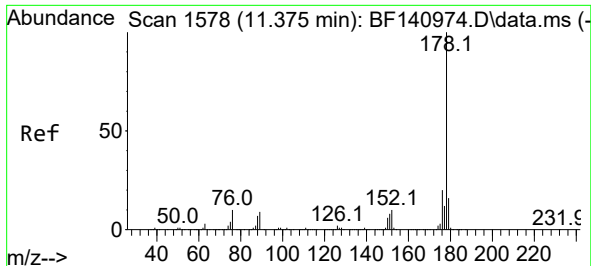
Tgt Ion:200 Resp: 27640
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.4 46.4
 215 45.5 27.2 67.2



#70
 Pentachlorophenol
 Concen: 2.876 ng
 RT: 11.139 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

Tgt Ion:266 Resp: 14006
 Ion Ratio Lower Upper
 266 100
 268 59.0 50.5 75.7
 264 63.4 50.2 75.4

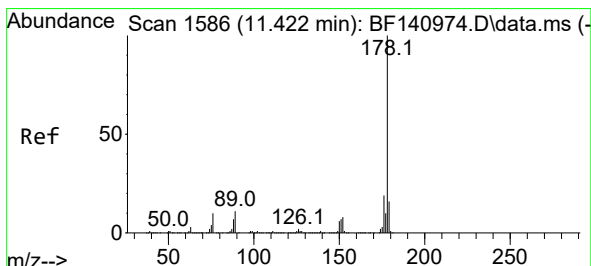
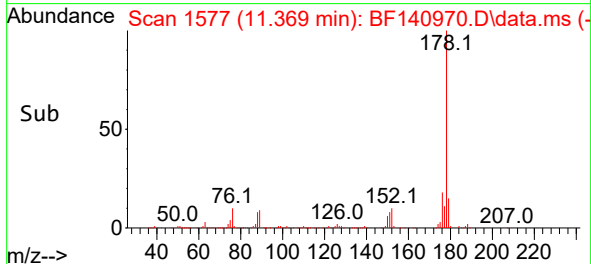
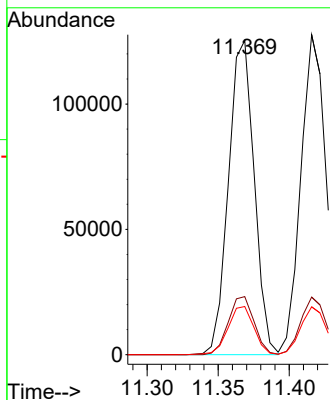
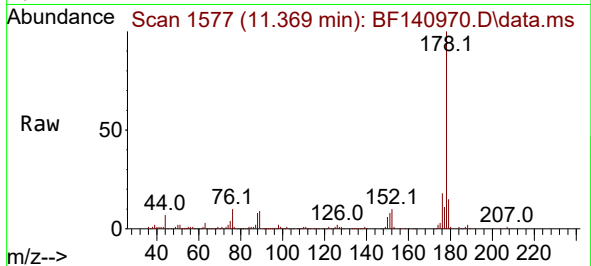




#71
Phenanthrene
Concen: 2.924 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

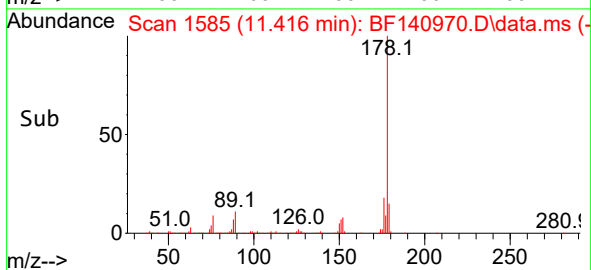
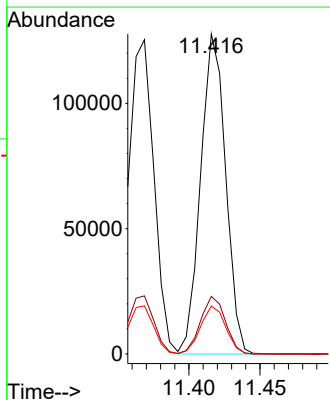
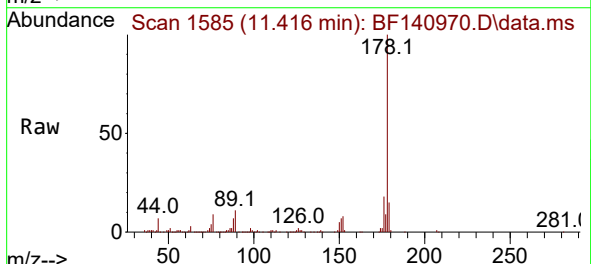
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

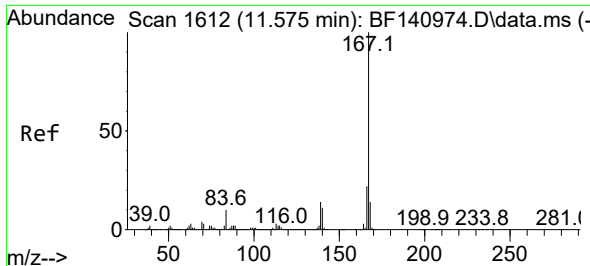
Tgt Ion:178 Resp: 157902
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.6
179 15.3 12.6 19.0



#72
Anthracene
Concen: 2.942 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:178 Resp: 156466
Ion Ratio Lower Upper
178 100
176 18.0 15.3 22.9
179 15.0 12.9 19.3

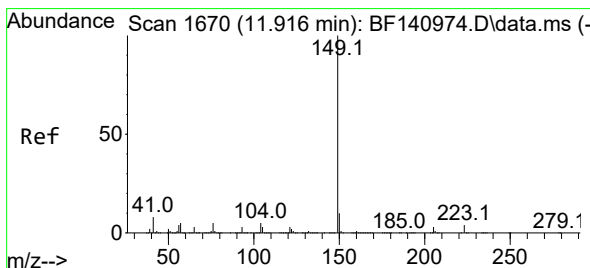
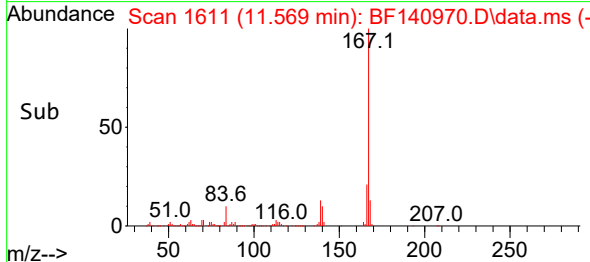
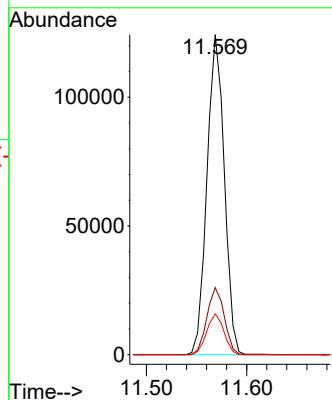
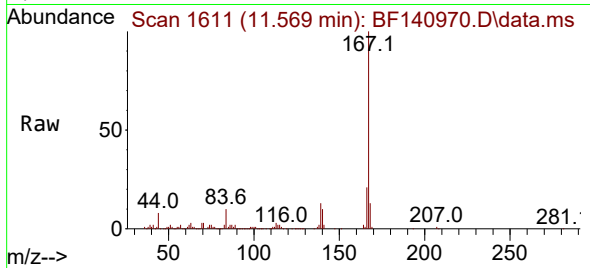




#73
 Carbazole
 Concen: 2.873 ng
 RT: 11.569 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

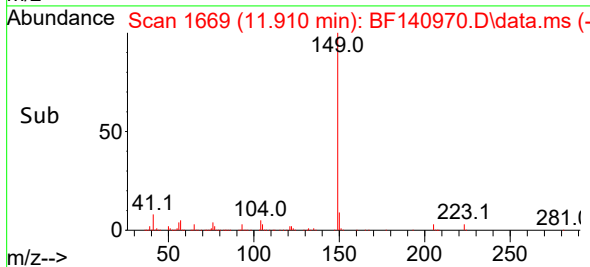
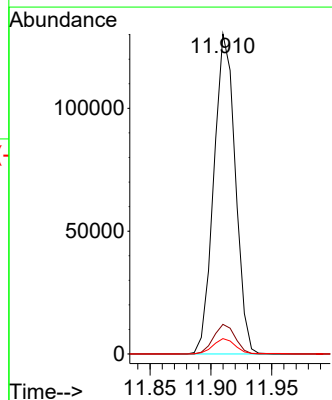
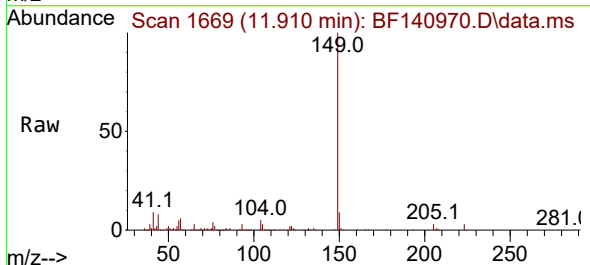
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

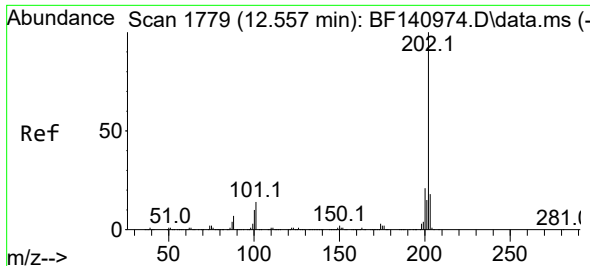
Tgt Ion:167 Resp: 149662
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 2.617 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

Tgt Ion:149 Resp: 160015
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.8 4.1 6.1

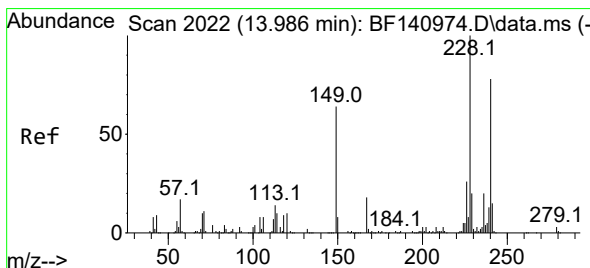
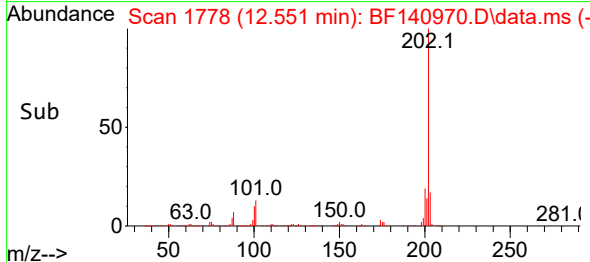
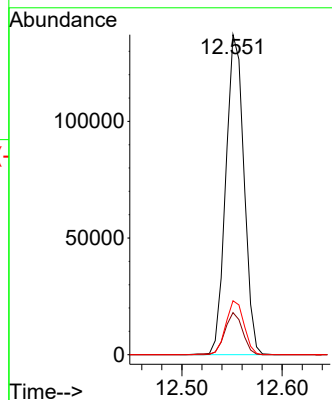
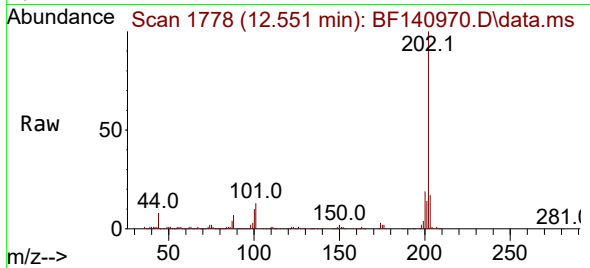




#75
Fluoranthene
Concen: 2.770 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

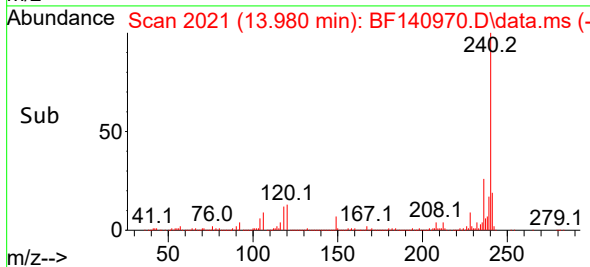
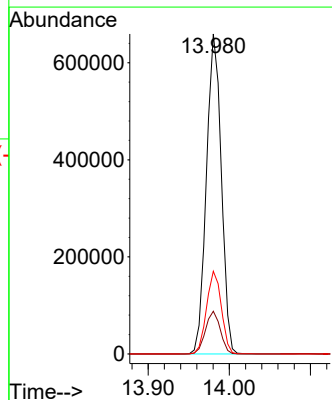
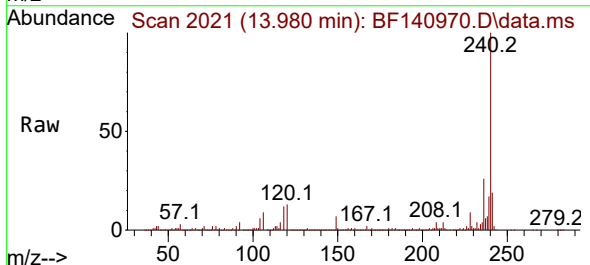
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

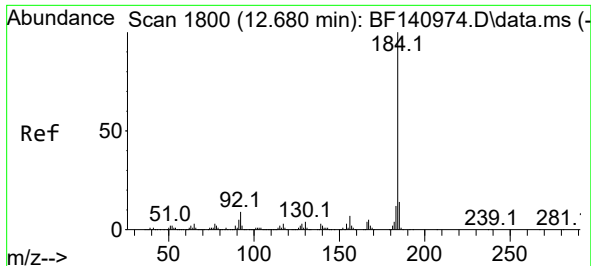
Tgt Ion:202 Resp: 172291
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.7
203 16.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:240 Resp: 837900
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 25.8 20.6 31.0

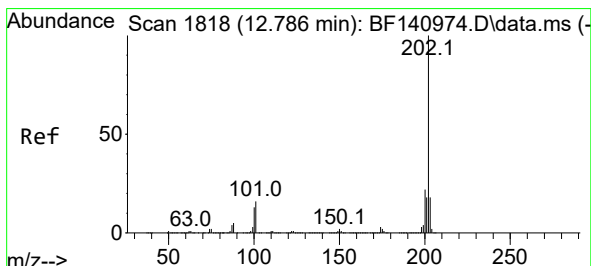
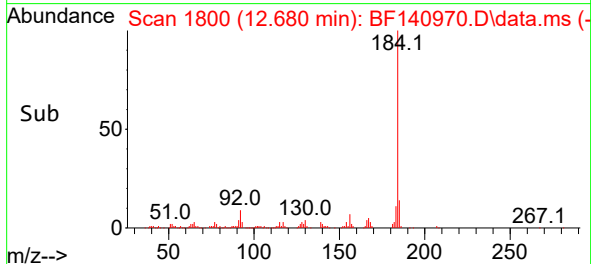
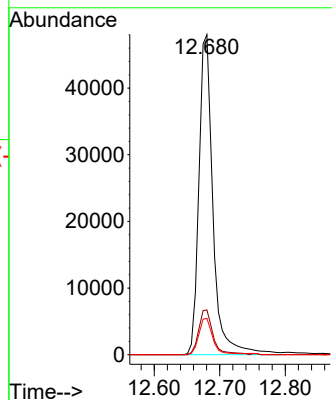
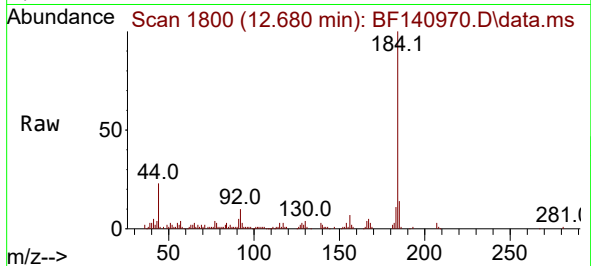




#77
Benzidine
Concen: 4.205 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

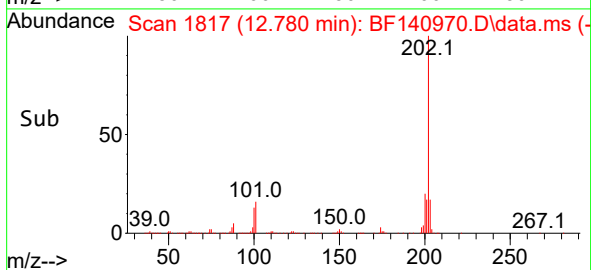
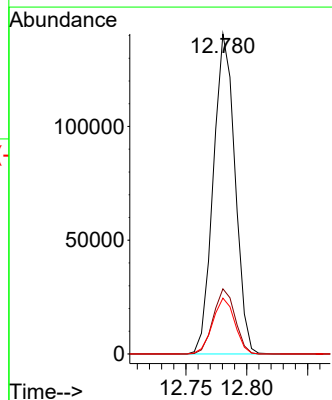
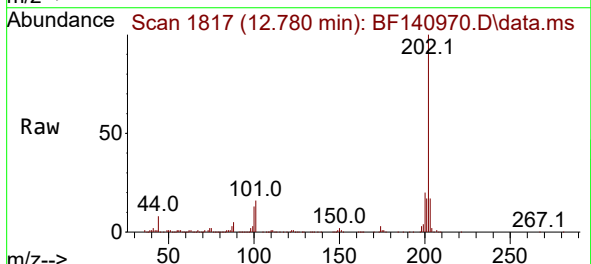
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

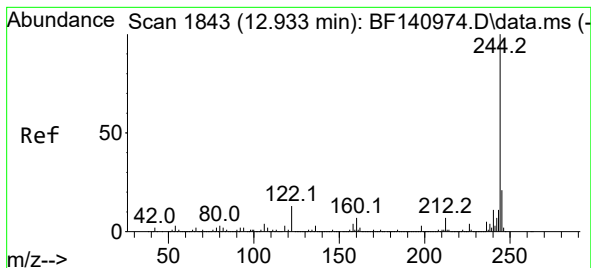
Tgt Ion:184 Resp: 71914
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 2.345 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:202 Resp: 174740
Ion Ratio Lower Upper
202 100
200 20.3 17.3 25.9
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 4.912 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

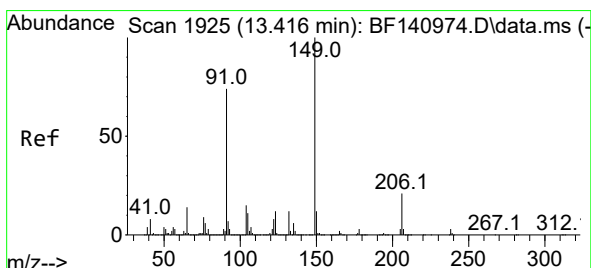
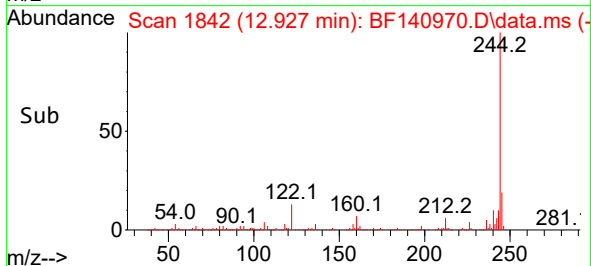
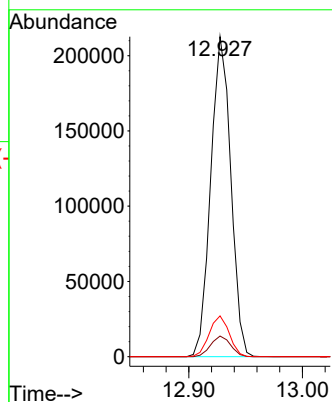
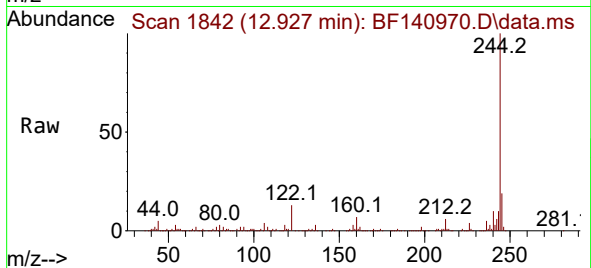
Tgt Ion:244 Resp: 261003

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

122 12.7 10.2 15.2



#80

Butylbenzylphthalate

Concen: 1.842 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

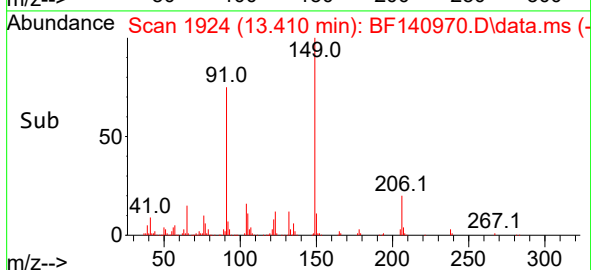
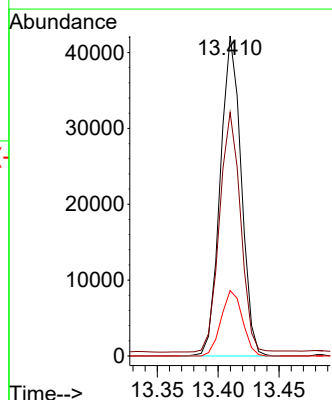
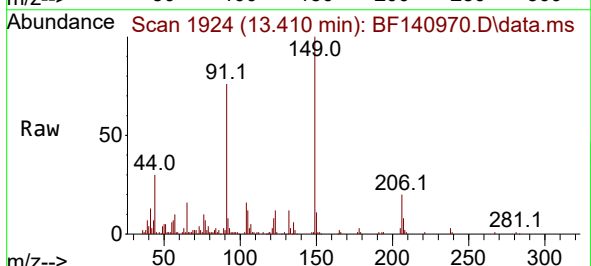
Tgt Ion:149 Resp: 50491

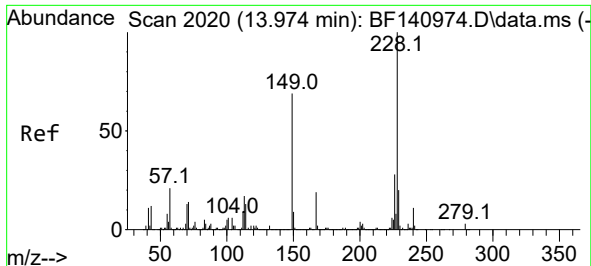
Ion Ratio Lower Upper

149 100

91 76.1 59.5 89.3

206 20.4 17.1 25.7

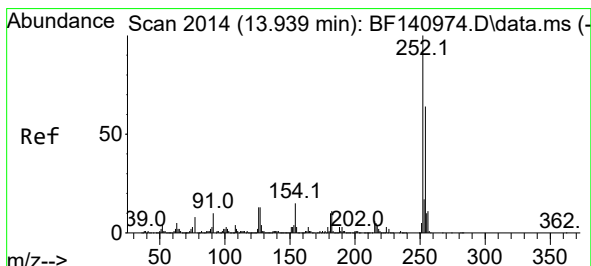
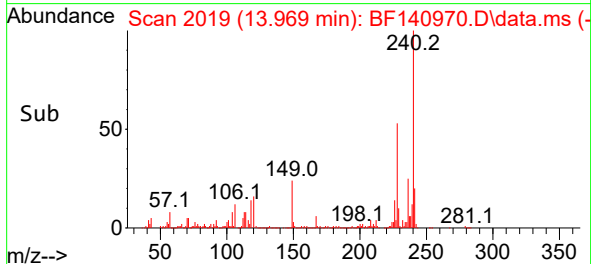
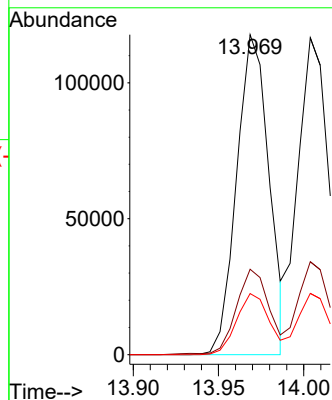
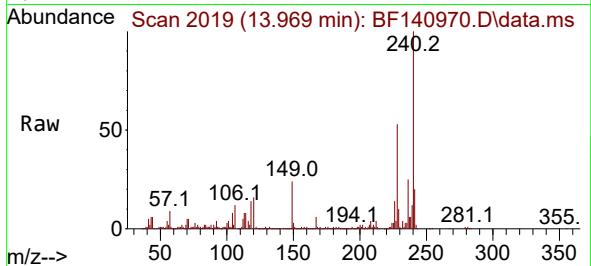




#81
Benzo(a)anthracene
Concen: 2.614 ng
RT: 13.969 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

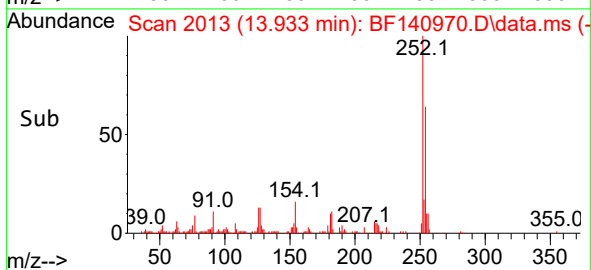
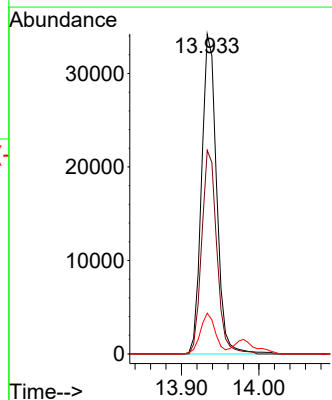
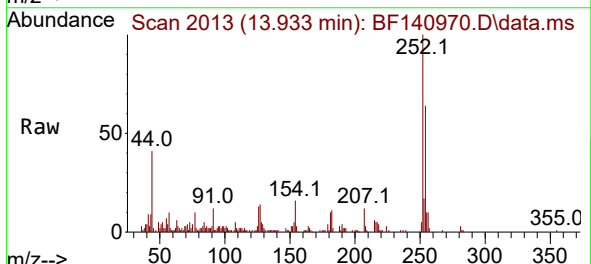
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

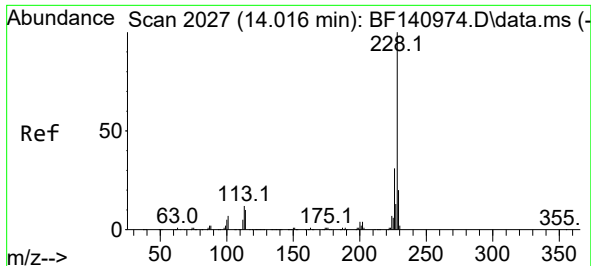
Tgt Ion:228 Resp: 155241
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 2.569 ng
RT: 13.933 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:252 Resp: 46031
Ion Ratio Lower Upper
252 100
254 63.7 51.5 77.3
126 12.8 10.3 15.5

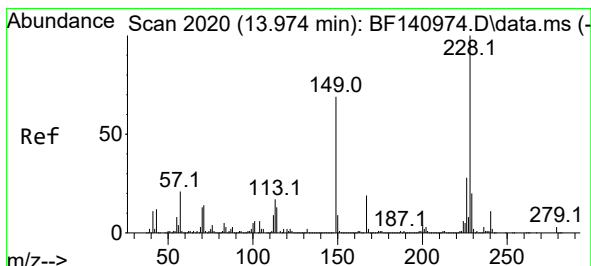
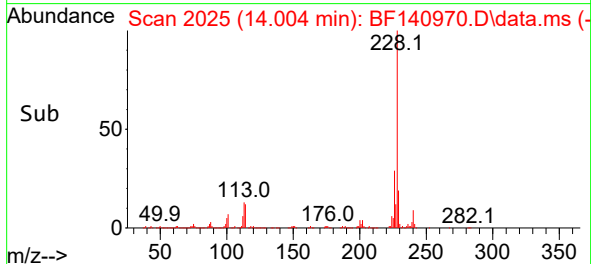
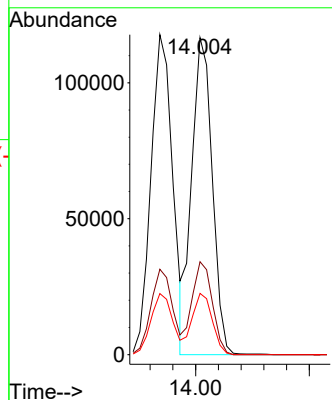
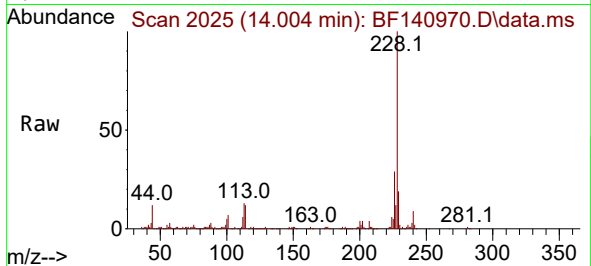




#83
Chrysene
Concen: 2.717 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

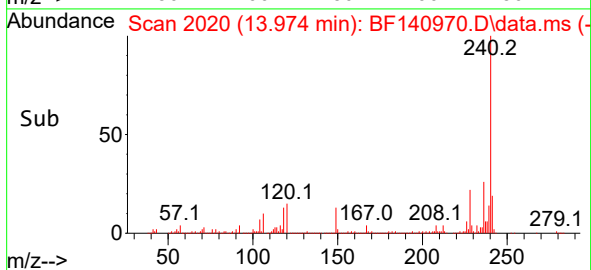
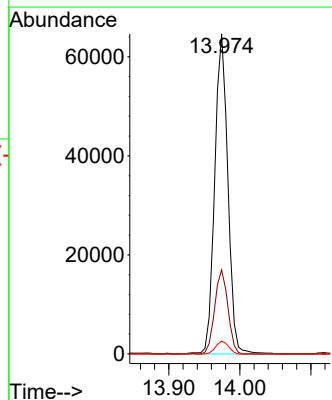
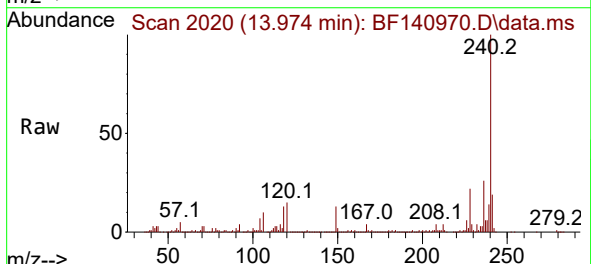
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

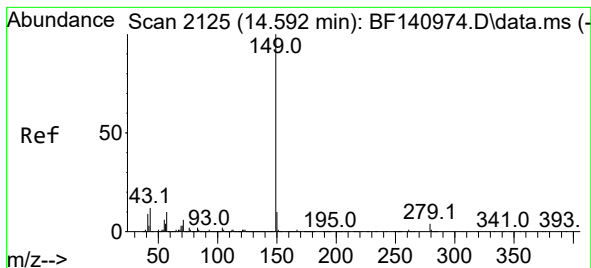
Tgt Ion:228 Resp: 146704
Ion Ratio Lower Upper
228 100
226 29.3 24.5 36.7
229 19.3 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.343 ng
RT: 13.974 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:149 Resp: 82837
Ion Ratio Lower Upper
149 100
167 26.3 21.6 32.4
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 2.211 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

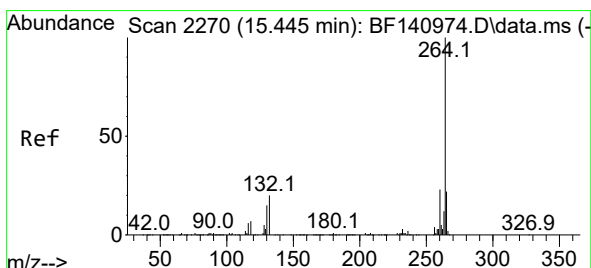
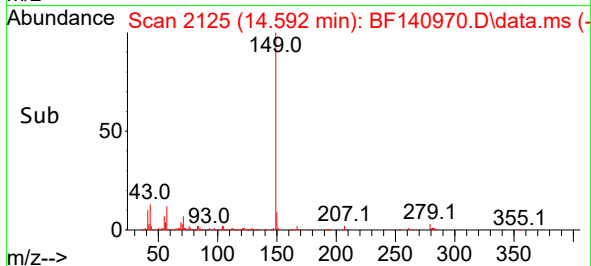
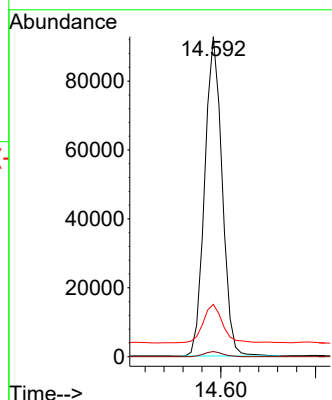
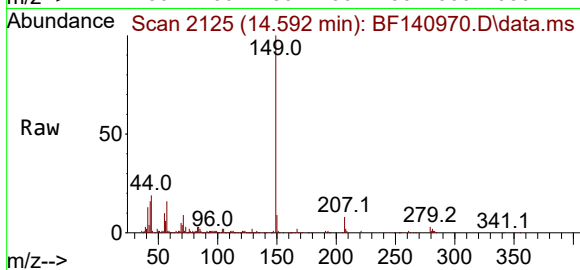
Tgt Ion:149 Resp: 118273

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.5 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: BF140970.D

Acq: 26 Dec 2024 16:23

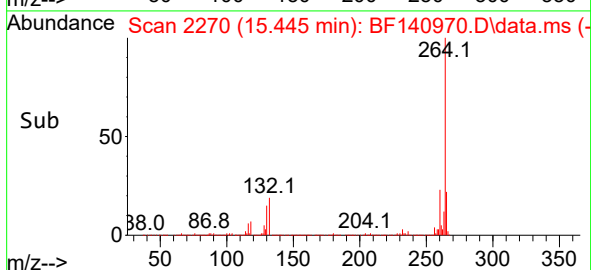
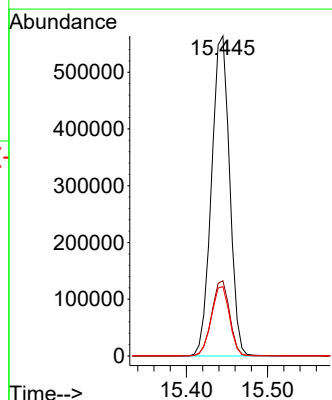
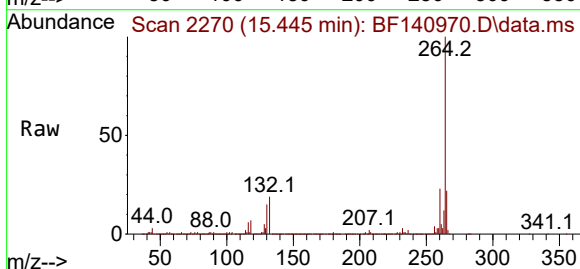
Tgt Ion:264 Resp: 873226

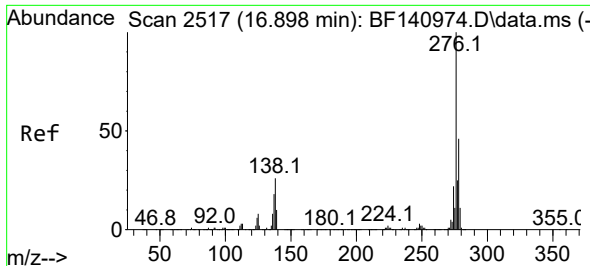
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.6 17.4 26.2

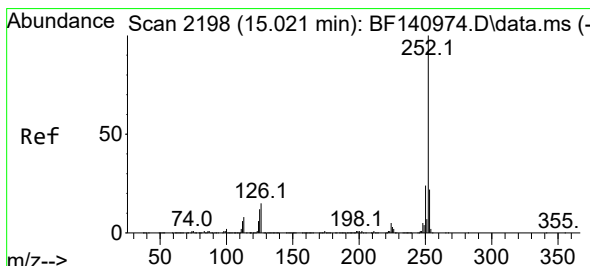
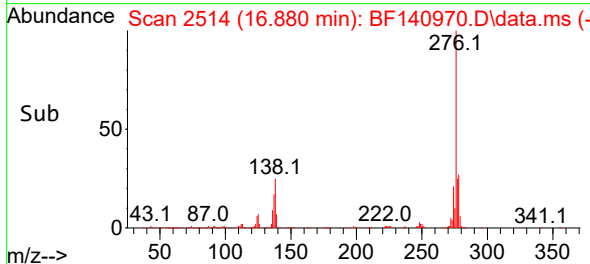
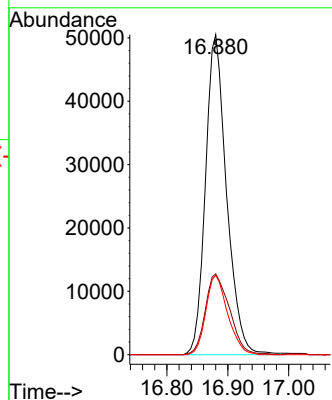
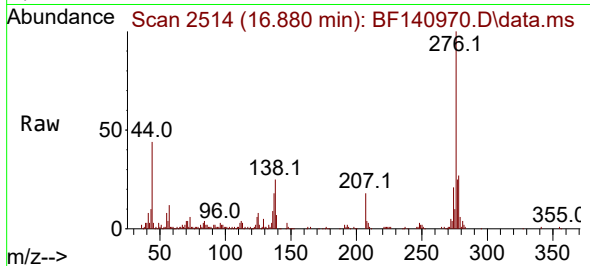




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.233 ng
 RT: 16.880 min Scan# 2197
 Delta R.T. -0.018 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

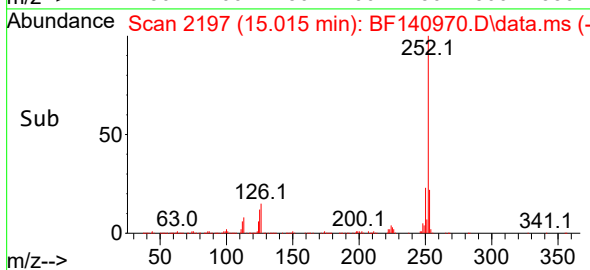
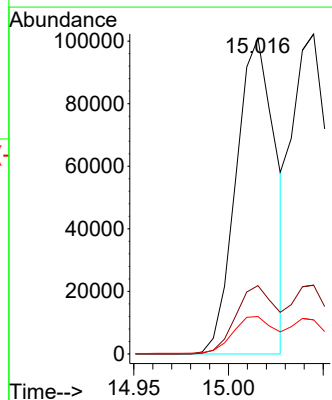
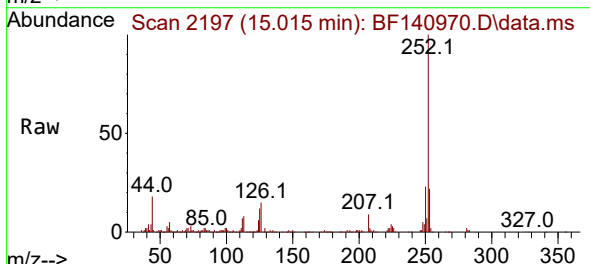
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

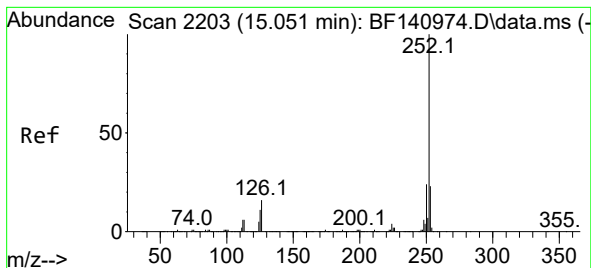
Tgt Ion:276 Resp: 121684
 Ion Ratio Lower Upper
 276 100
 138 29.0 23.1 34.7
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 2.399 ng
 RT: 15.015 min Scan# 2197
 Delta R.T. -0.006 min
 Lab File: BF140970.D
 Acq: 26 Dec 2024 16:23

Tgt Ion:252 Resp: 145391
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 11.9 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 2.633 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

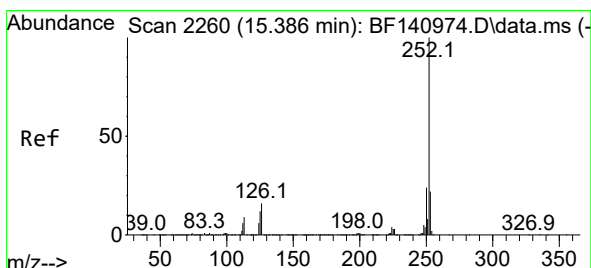
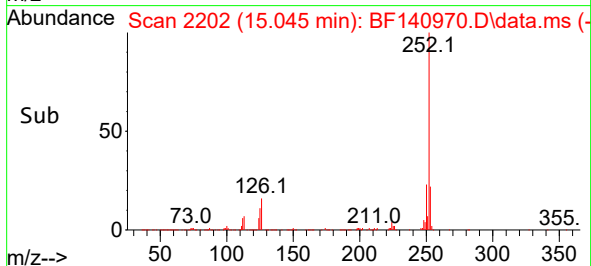
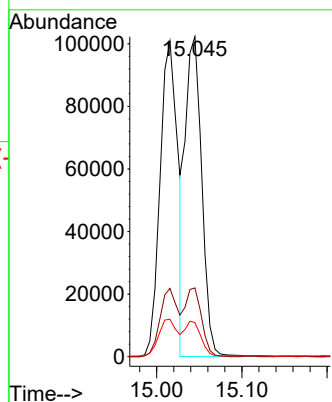
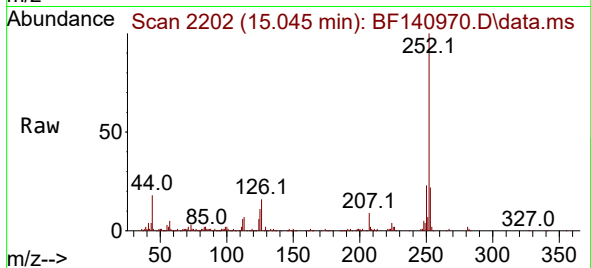
Tgt Ion:252 Resp: 136925

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 10.7 9.4 14.0



#90

Benzo(a)pyrene

Concen: 2.606 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.012 min

Lab File: BF140970.D

Acq: 26 Dec 2024 16:23

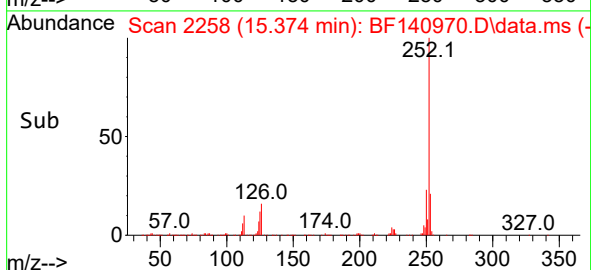
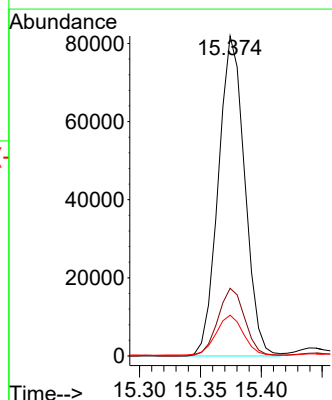
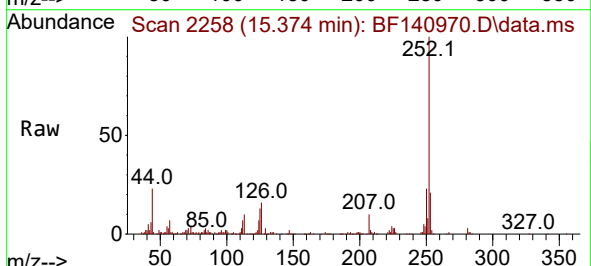
Tgt Ion:252 Resp: 123711

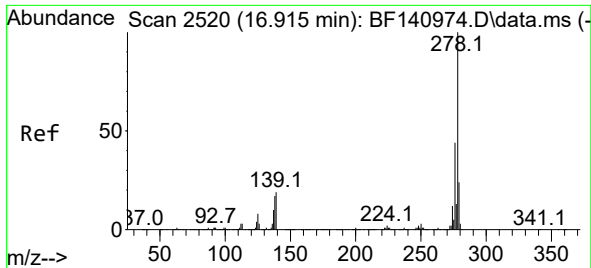
Ion Ratio Lower Upper

252 100

253 21.2 17.2 25.8

125 12.7 9.8 14.8

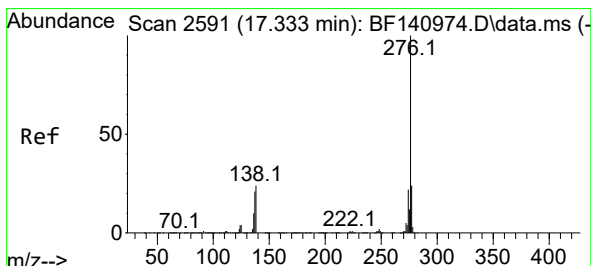
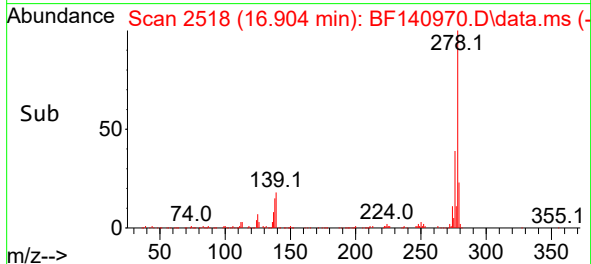
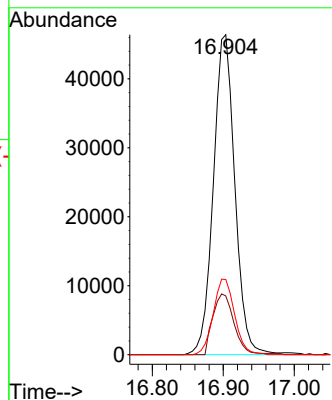
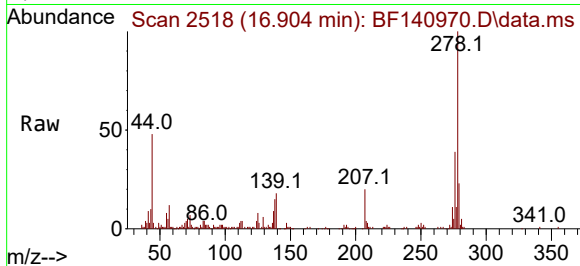




#91
Dibenzo(a,h)anthracene
Concen: 2.159 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 97445
Ion Ratio Lower Upper
278 100
139 18.3 14.9 22.3
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 2.118 ng
RT: 17.315 min Scan# 2588
Delta R.T. -0.018 min
Lab File: BF140970.D
Acq: 26 Dec 2024 16:23

Tgt Ion:276 Resp: 97335
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 25.5 19.4 29.2

