

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140977.D
 Acq On : 26 Dec 2024 19:25
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 26 23:51:14 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	6.834	152	256235	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	977409	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	517561	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	905973	20.000	ng	0.00
76) Chrysene-d12	13.992	240	487461	20.000	ng	0.00
86) Perylene-d12	15.445	264	520884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2368484	152.163	ng	0.00
7) Phenol-d6	6.457	99	3074263	149.117	ng	0.00
23) Nitrobenzene-d5	7.398	82	2604239	133.304	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	822230	134.323	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	4166122	110.669	ng	0.00
79) Terphenyl-d14	12.939	244	4715646	152.545	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	572464	85.385	ng	100
3) Pyridine	3.305	79	1340918	86.361	ng	100
4) n-Nitrosodimethylamine	3.263	42	724146	92.514	ng	100
6) Aniline	6.534	93	417330	23.675	ng	99
8) 2-Chlorophenol	6.616	128	1257135	74.062	ng	99
9) Benzaldehyde	6.381	77	646045	56.555	ng	100
10) Phenol	6.475	94	1587534	74.297	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	1262712	79.241	ng	94
12) 1,3-Dichlorobenzene	6.775	146	1375754	71.129	ng	99
13) 1,4-Dichlorobenzene	6.851	146	1392839	70.943	ng	100
14) 1,2-Dichlorobenzene	7.004	146	1265701	68.328	ng	99
15) Benzyl Alcohol	6.975	79	1122638	76.158	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1929216	102.772	ng	99
17) 2-Methylphenol	7.081	107	1092114	80.588	ng	99
18) Hexachloroethane	7.345	117	520192	71.172	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	941090	76.098	ng	99
20) 3+4-Methylphenols	7.240	107	1265999	70.451	ng	# 85
22) Acetophenone	7.245	105	1646630	67.346	ng	# 95
24) Nitrobenzene	7.422	77	1399699	69.936	ng	97
25) Isophorone	7.657	82	2454830	74.994	ng	99
26) 2-Nitrophenol	7.728	139	593981	64.439	ng	96
27) 2,4-Dimethylphenol	7.763	122	900268	83.630	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	1499425	73.341	ng	99
29) 2,4-Dichlorophenol	7.969	162	1033455	69.536	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	1119798	65.726	ng	100
31) Naphthalene	8.140	128	3488407	64.973	ng	99
32) Benzoic acid	7.898	122	869866	85.202	ng	99
33) 4-Chloroaniline	8.192	127	1373750	77.039	ng	100
34) Hexachlorobutadiene	8.251	225	663193	57.857	ng	99
35) Caprolactam	8.569	113	369167	83.436	ng	100
36) 4-Chloro-3-methylphenol	8.657	107	1144506	68.420	ng	98
37) 2-Methylnaphthalene	8.822	142	2270301	63.923	ng	100
38) 1-Methylnaphthalene	8.922	142	2231397	63.528	ng	100
40) 1,2,4,5-Tetrachloroben...	8.987	216	1015621	63.844	ng	100
41) Hexachlorocyclopentadiene	8.975	237	373217	93.988	ng	100
43) 2,4,6-Trichlorophenol	9.098	196	733660	75.318	ng	100

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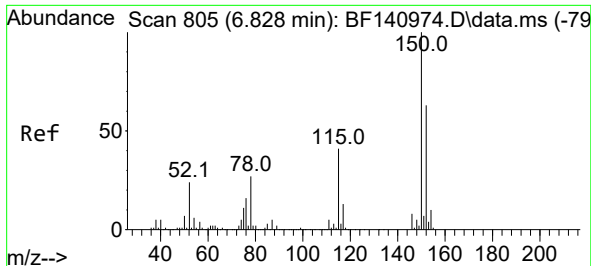
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	735644	68.710	ng	100
46) 1,1'-Biphenyl	9.292	154	2671996	64.924	ng	99
47) 2-Chloronaphthalene	9.316	162	2134444	67.793	ng	99
48) 2-Nitroaniline	9.404	65	672379	70.712	ng	97
49) Acenaphthylene	9.728	152	3058781	66.109	ng	98
50) Dimethylphthalate	9.592	163	2454844	67.276	ng	99
51) 2,6-Dinitrotoluene	9.651	165	571642	68.528	ng	100
52) Acenaphthene	9.904	154	2125174	71.904	ng	99
53) 3-Nitroaniline	9.822	138	618458	74.708	ng	# 94
54) 2,4-Dinitrophenol	9.922	184	217487	63.643	ng	# 1
55) Dibenzofuran	10.075	168	2876315	62.804	ng	99
56) 4-Nitrophenol	9.969	139	520450	133.970	ng	97
57) 2,4-Dinitrotoluene	10.051	165	704156	64.157	ng	97
58) Fluorene	10.416	166	2204698	58.351	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	624965	71.636	ng	99
60) Diethylphthalate	10.292	149	2431548	64.262	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	1077930	56.795	ng	98
62) 4-Nitroaniline	10.439	138	622110	71.914	ng	97
63) Azobenzene	10.569	77	2525786	71.004	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	323476	63.010	ng	98
66) n-Nitrosodiphenylamine	10.528	169	2022411	72.606	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	713807	70.427	ng	99
68) Hexachlorobenzene	10.963	284	798823	69.515	ng	99
69) Atrazine	11.051	200	448938	57.708	ng	99
70) Pentachlorophenol	11.151	266	559728	133.227	ng	100
71) Phenanthrene	11.375	178	3286287	70.538	ng	99
72) Anthracene	11.428	178	3204142	69.836	ng	99
73) Carbazole	11.580	167	3104460	69.081	ng	99
74) Di-n-butylphthalate	11.916	149	3587776	68.025	ng	99
75) Fluoranthene	12.563	202	3500378	65.239	ng	99
77) Benzidine	12.680	184	783695	78.772	ng	99
78) Pyrene	12.792	202	3514654	81.080	ng	99
80) Butylbenzylphthalate	13.416	149	1323506	82.979	ng	98
81) Benzo(a)anthracene	13.980	228	2440118	70.630	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	735658	70.578	ng	99
83) Chrysene	14.016	228	2321200	73.887	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1545595	75.152	ng	100
85) Di-n-octyl phthalate	14.598	149	2322268	74.636	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	2898446	89.169	ng	99
88) Benzo(b)fluoranthene	15.027	252	2657521	73.499	ng	100
89) Benzo(k)fluoranthene	15.057	252	1897702	61.186	ng	100
90) Benzo(a)pyrene	15.392	252	2098162	74.108	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	2334266	86.683	ng	99
92) Benzo(g,h,i)perylene	17.351	276	2487019	90.743	ng	99

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

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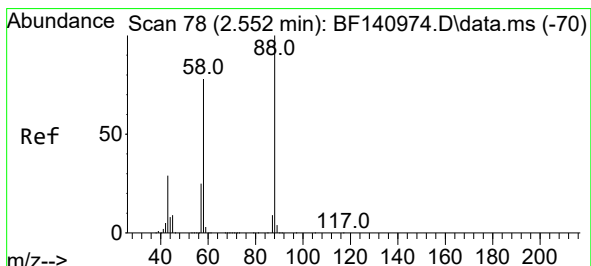
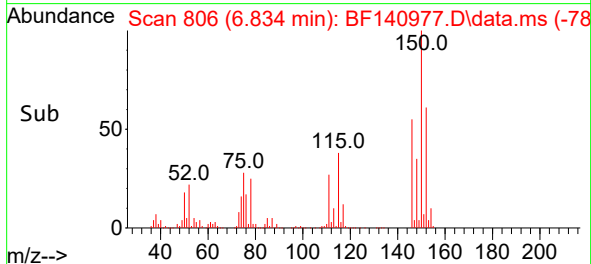
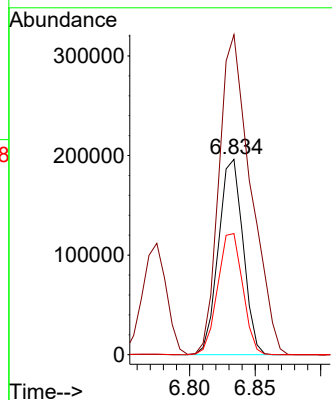
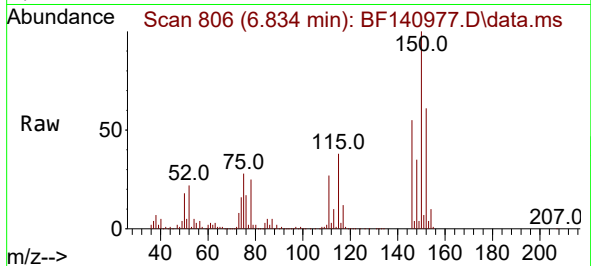




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

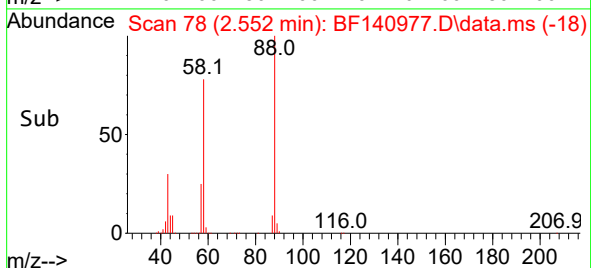
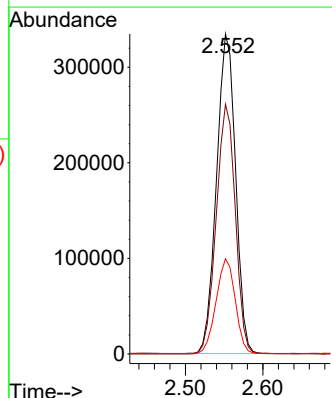
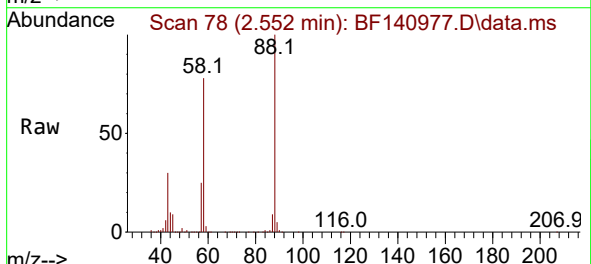
Instrument :
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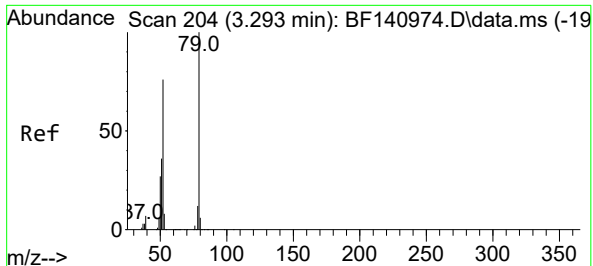
Tgt Ion:152 Resp: 256235
 Ion Ratio Lower Upper
 152 100
 150 163.7 127.0 190.6
 115 62.0 51.7 77.5



#2
 1,4-Dioxane
 Concen: 85.385 ng
 RT: 2.552 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

Tgt Ion: 88 Resp: 572464
 Ion Ratio Lower Upper
 88 100
 58 78.4 63.0 94.4
 43 29.7 23.4 35.2

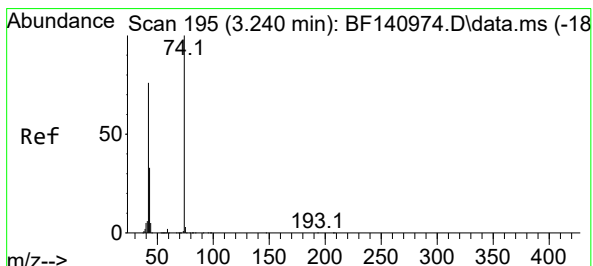
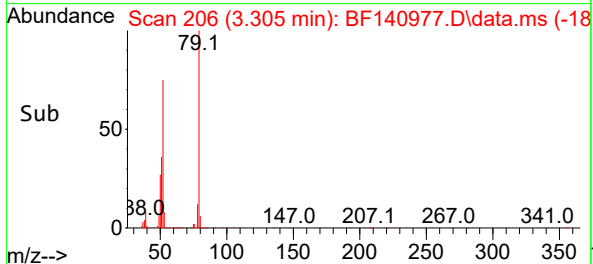
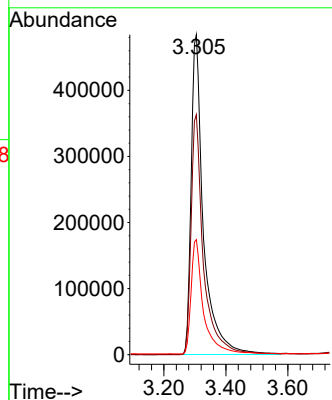
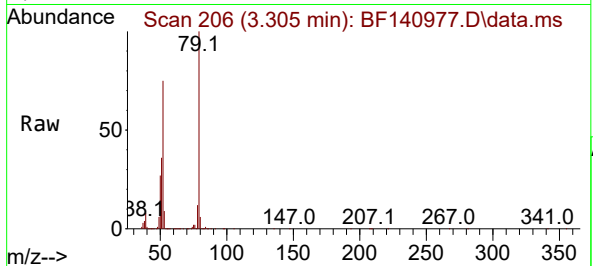




#3
 Pyridine
 Concen: 86.361 ng
 RT: 3.305 min Scan# 204
 Delta R.T. 0.012 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

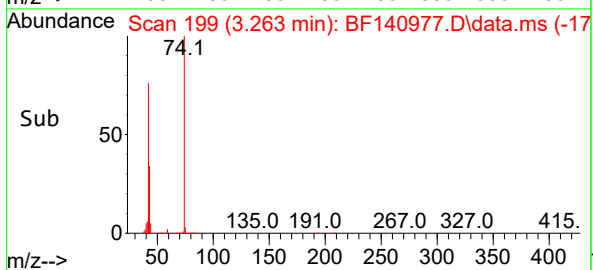
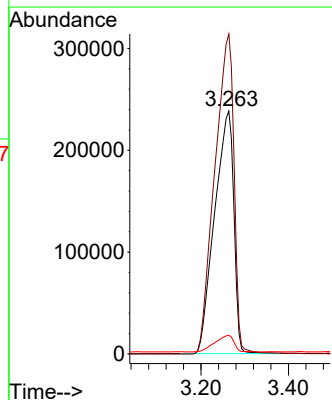
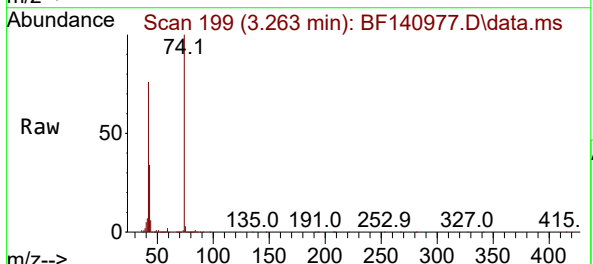
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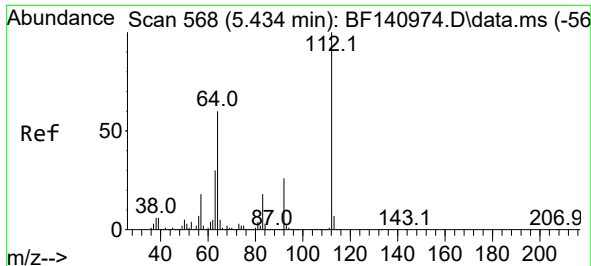
Tgt Ion: 79 Resp: 1340918
 Ion Ratio Lower Upper
 79 100
 52 75.0 60.4 90.6
 51 36.0 28.8 43.2



#4
 n-Nitrosodimethylamine
 Concen: 92.514 ng
 RT: 3.263 min Scan# 199
 Delta R.T. 0.024 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

Tgt Ion: 42 Resp: 724146
 Ion Ratio Lower Upper
 42 100
 74 131.8 105.8 158.6
 44 7.7 6.6 10.0

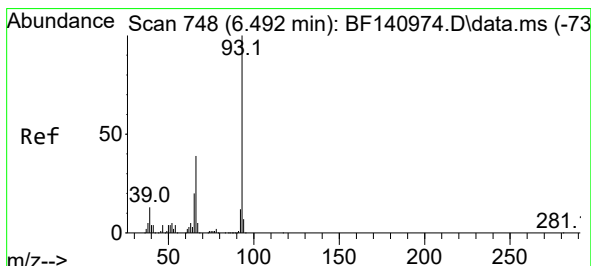
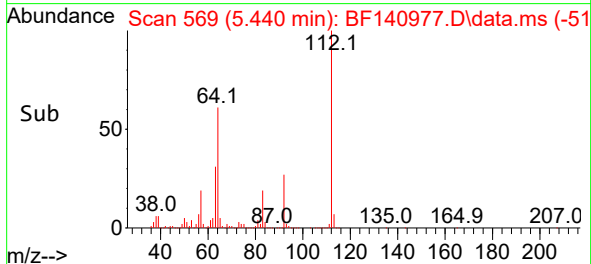
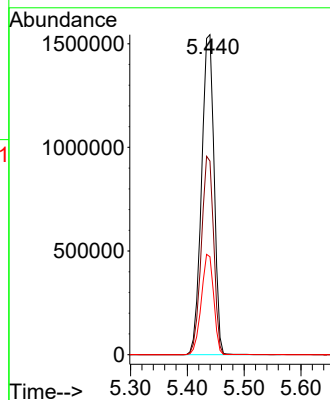
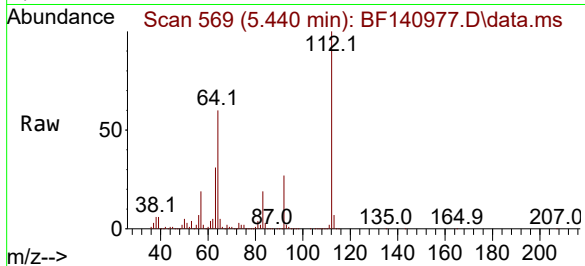




#5
2-Fluorophenol
Concen: 152.163 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

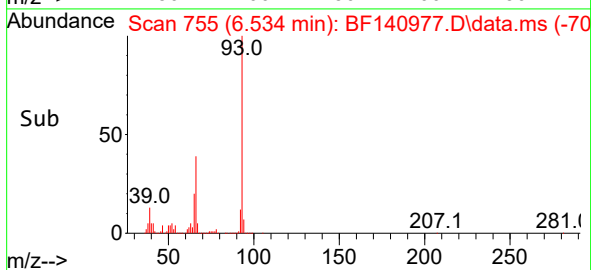
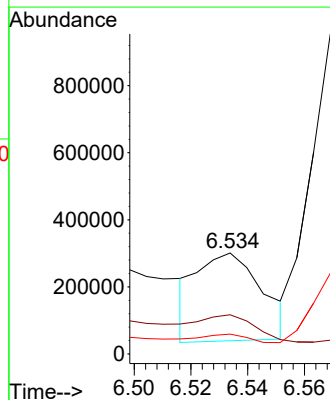
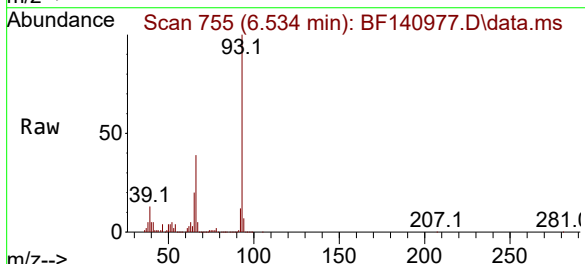
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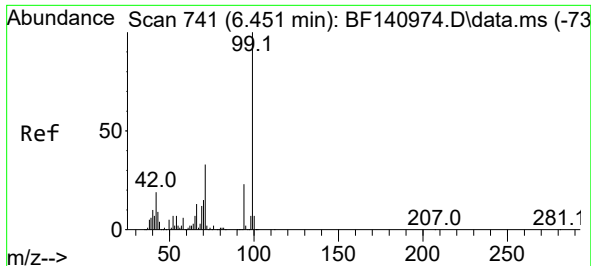
Tgt Ion:112 Resp: 2368484
Ion Ratio Lower Upper
112 100
64 60.5 47.7 71.5
63 30.6 24.2 36.2



#6
Aniline
Concen: 23.675 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.024 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion: 93 Resp: 417330
Ion Ratio Lower Upper
93 100
66 38.8 31.8 47.8
65 19.6 15.4 23.0

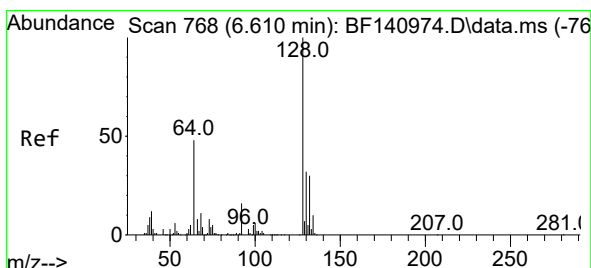
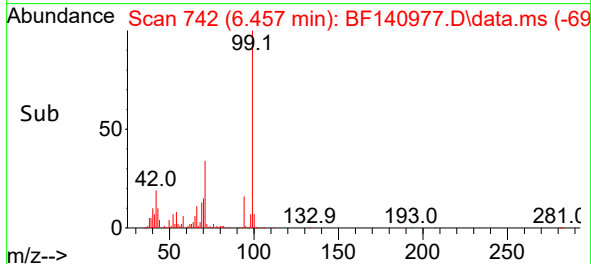
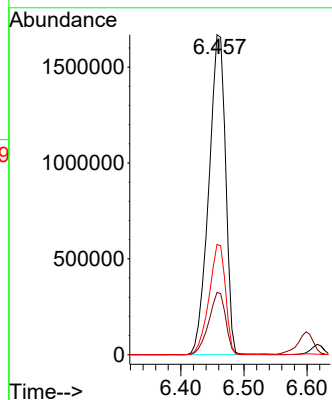
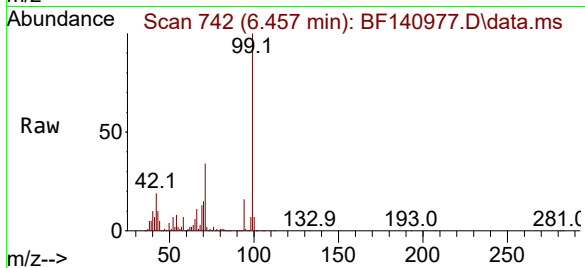




#7
Phenol-d6
Concen: 149.117 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

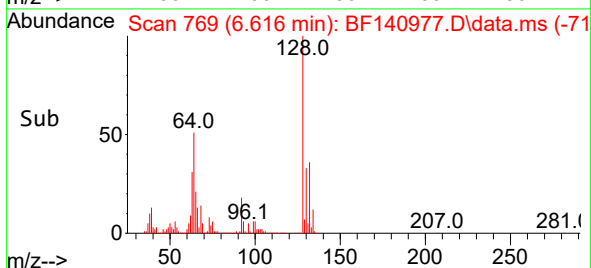
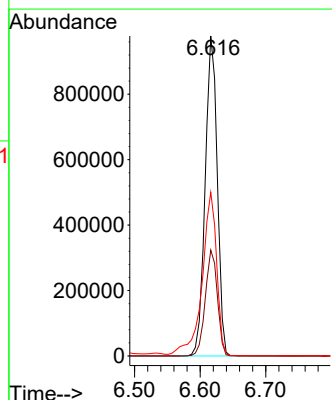
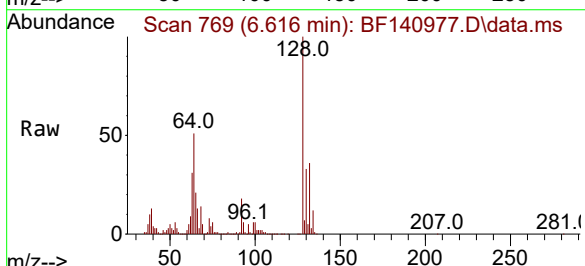
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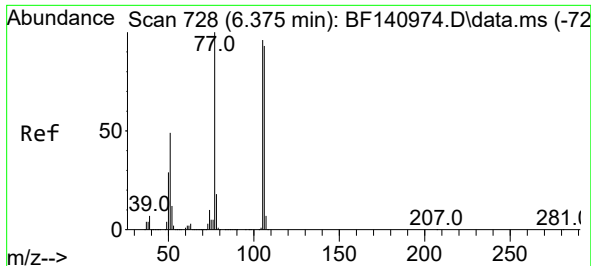
Tgt Ion: 99 Resp: 3074263
Ion Ratio Lower Upper
99 100
42 19.4 15.0 22.4
71 34.5 26.2 39.2



#8
2-Chlorophenol
Concen: 74.062 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:128 Resp: 1257135
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 51.2 30.3 70.3

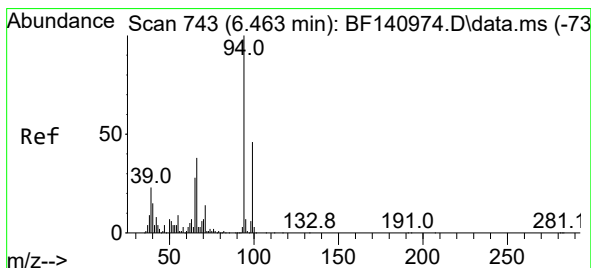
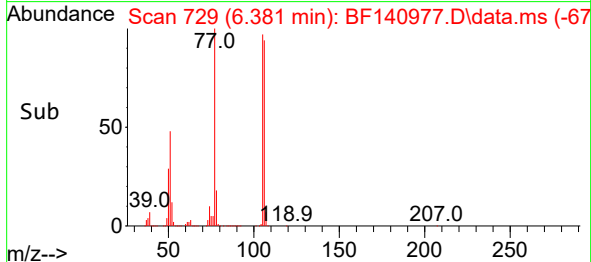
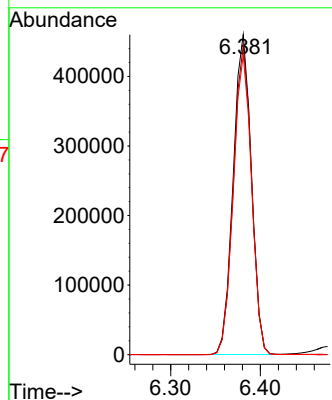
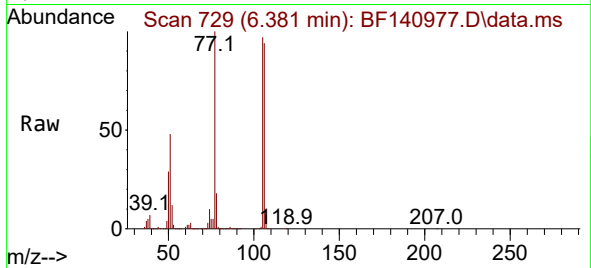




#9
Benzaldehyde
Concen: 56.555 ng
RT: 6.381 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

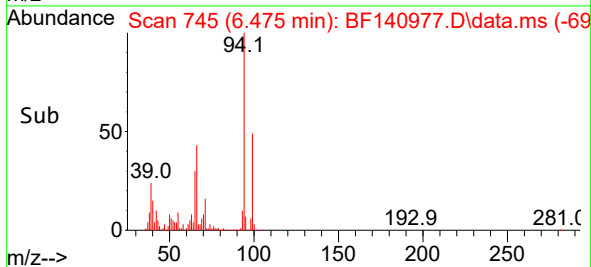
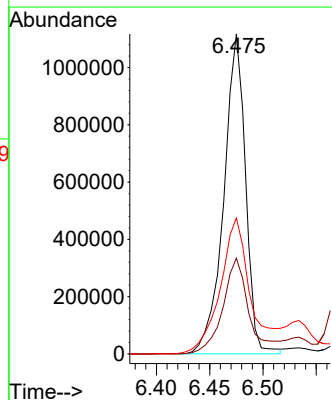
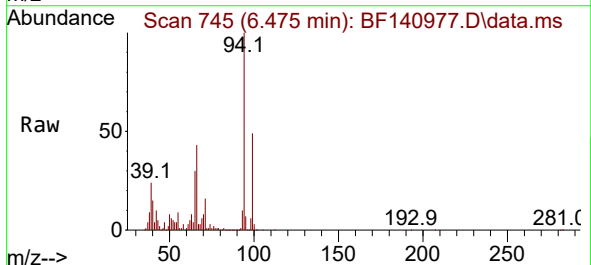
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ClientSampleId :
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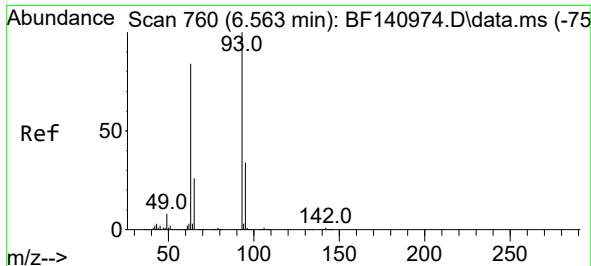
Tgt Ion: 77 Resp: 646045
Ion Ratio Lower Upper
77 100
105 96.6 76.2 116.2
106 93.6 73.4 113.4



#10
Phenol
Concen: 74.297 ng
RT: 6.475 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion: 94 Resp: 1587534
Ion Ratio Lower Upper
94 100
65 29.9 8.1 48.1
66 42.5 18.7 58.7





#11

bis(2-Chloroethyl)ether

Concen: 79.241 ng

RT: 6.575 min Scan# 762

Delta R.T. 0.012 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

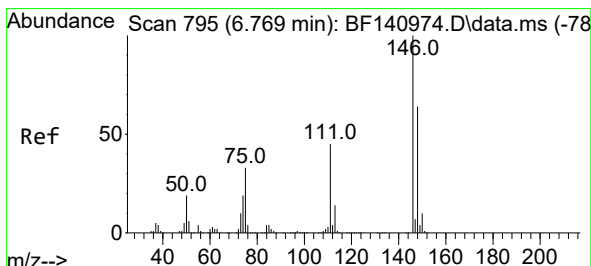
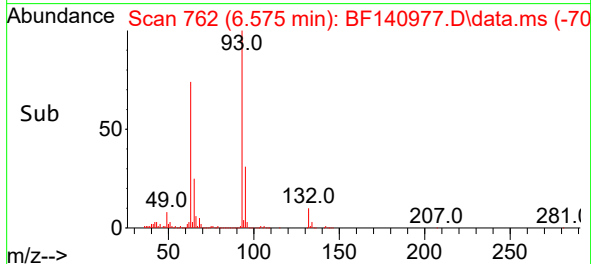
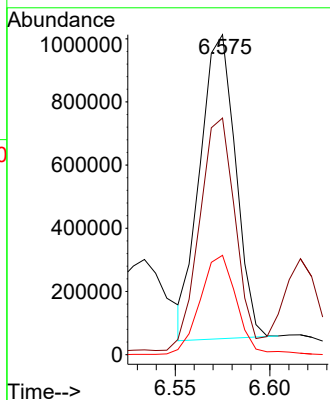
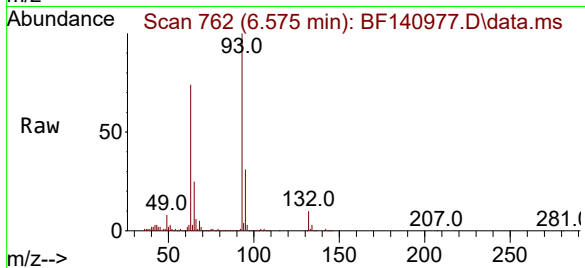
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1262712

Ion	Ratio	Lower	Upper
93	100		
63	74.0	60.3	100.3
95	31.0	12.2	52.2



#12

1,3-Dichlorobenzene

Concen: 71.129 ng

RT: 6.775 min Scan# 796

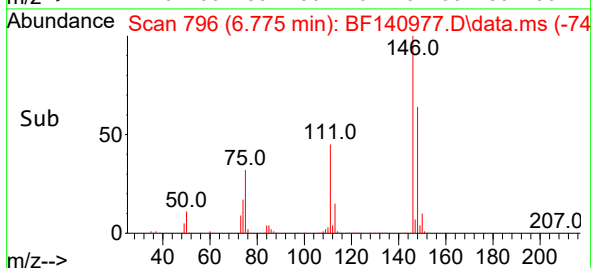
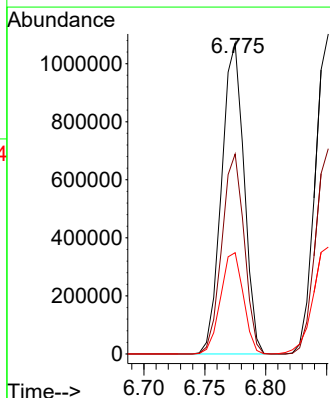
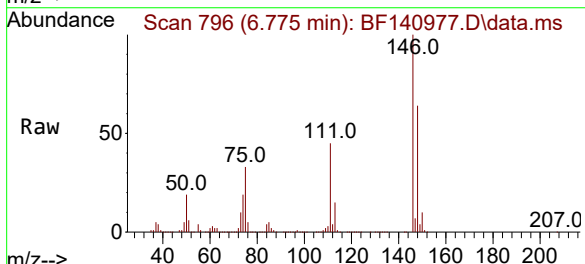
Delta R.T. 0.006 min

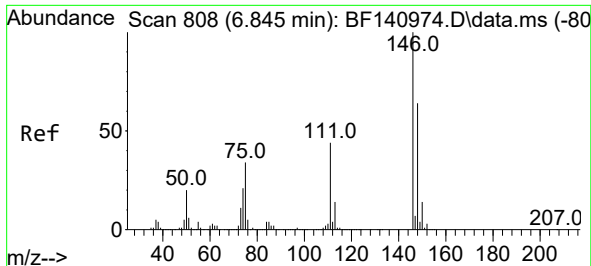
Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Tgt Ion:146 Resp: 1375754

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
75	32.6	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 70.943 ng

RT: 6.851 min Scan# 80

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

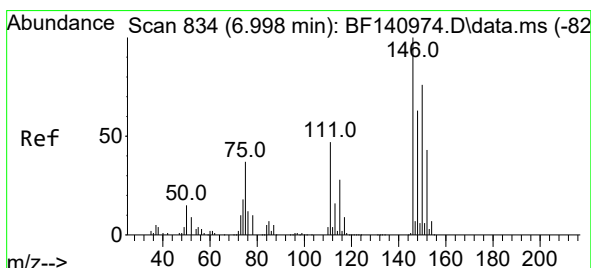
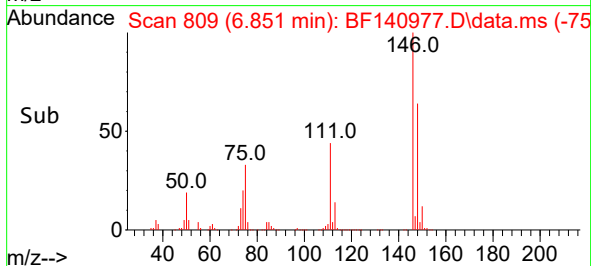
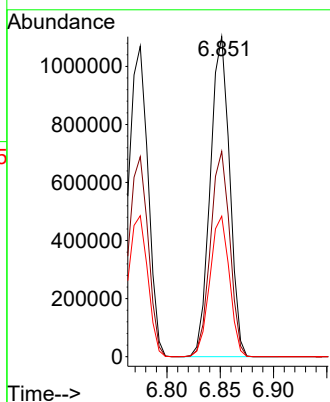
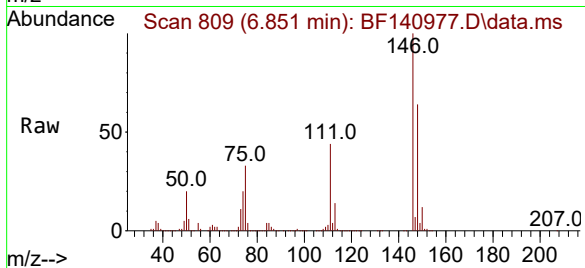
Tgt Ion:146 Resp: 1392839

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

111 43.9 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 68.328 ng

RT: 7.004 min Scan# 835

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

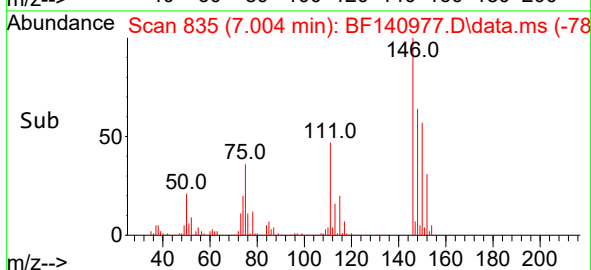
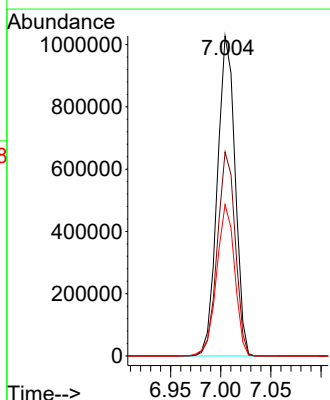
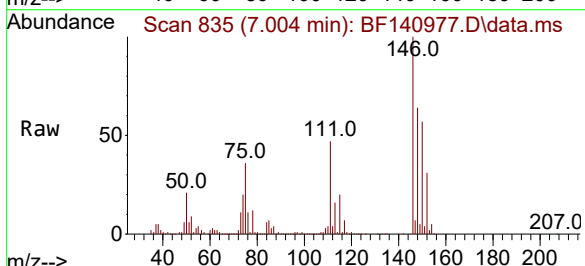
Tgt Ion:146 Resp: 1265701

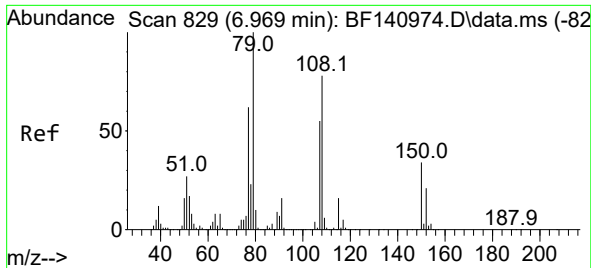
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 47.3 37.3 55.9

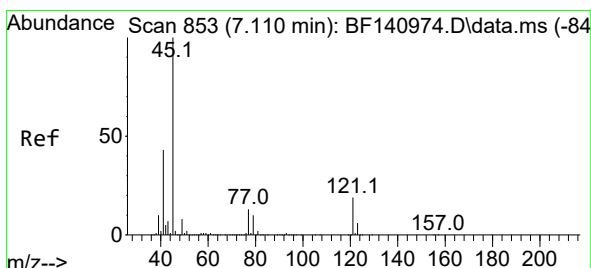
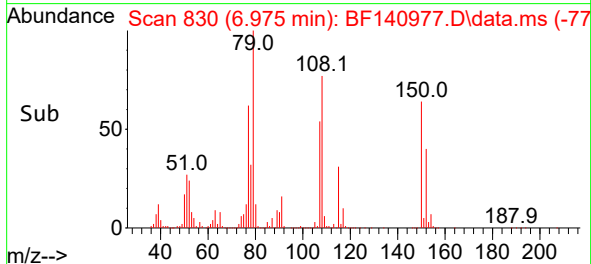
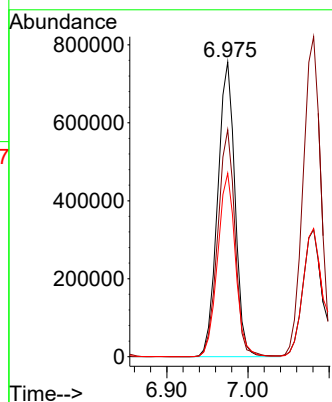
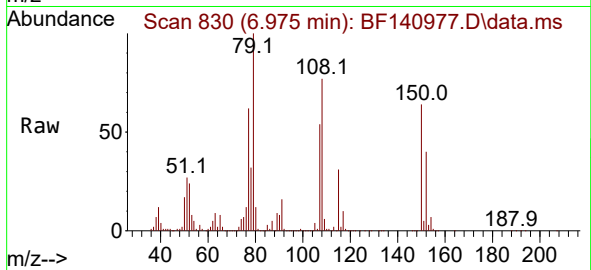




#15
Benzyl Alcohol
Concen: 76.158 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

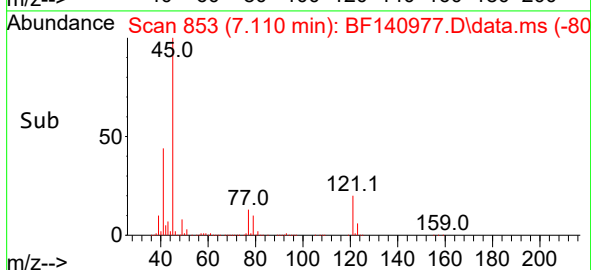
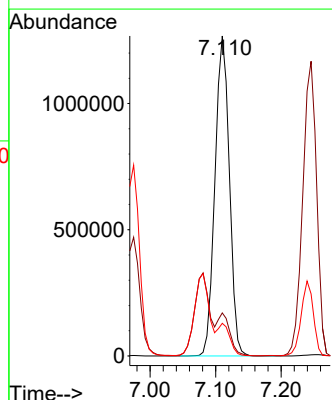
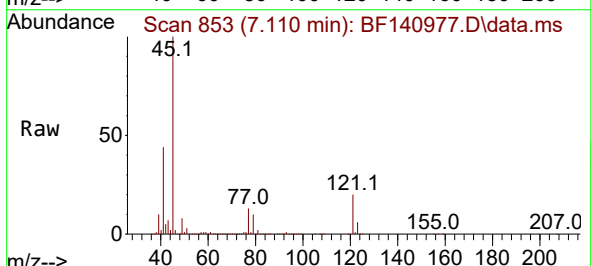
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

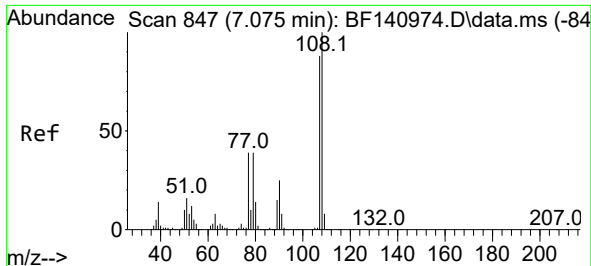
Tgt Ion: 79 Resp: 1122638
Ion Ratio Lower Upper
79 100
108 77.0 62.5 93.7
77 62.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 102.772 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion: 45 Resp: 1929216
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.1
79 10.2 0.0 30.1





#17

2-Methylphenol

Concen: 80.588 ng

RT: 7.081 min Scan# 847

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 1092114

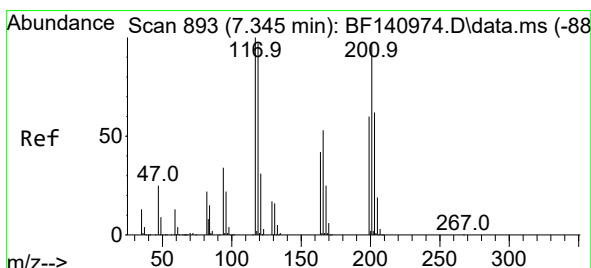
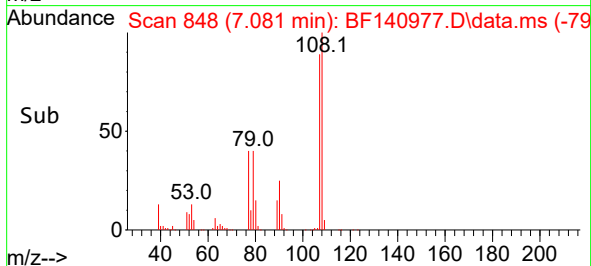
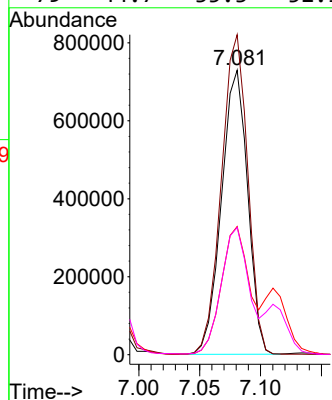
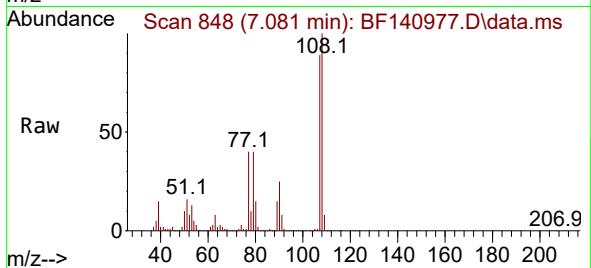
Ion Ratio Lower Upper

107 100

108 112.5 90.6 136.0

77 45.1 35.3 52.9

79 44.7 35.3 52.9



#18

Hexachloroethane

Concen: 71.172 ng

RT: 7.345 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

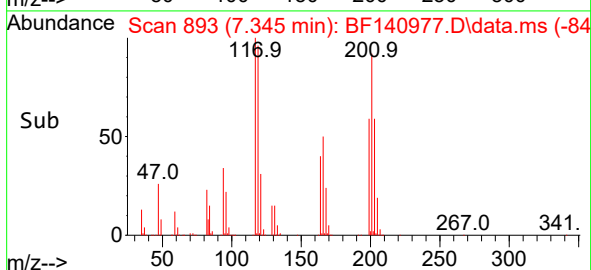
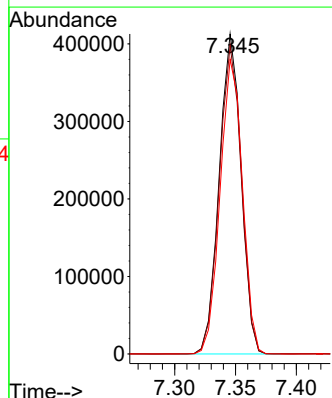
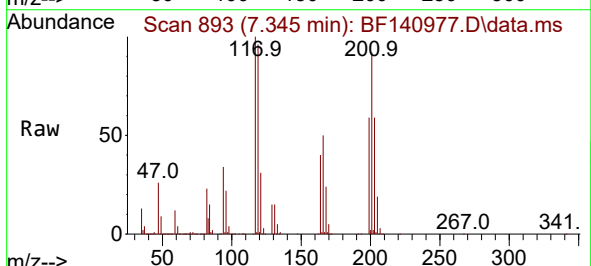
Tgt Ion:117 Resp: 520192

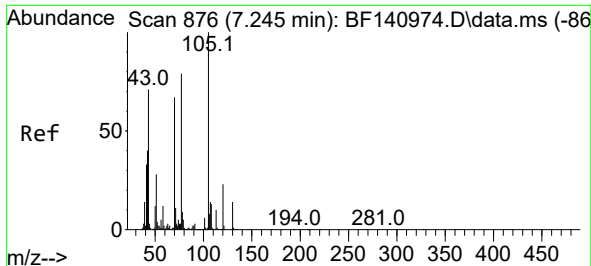
Ion Ratio Lower Upper

117 100

119 96.4 77.5 116.3

201 92.1 77.4 116.2

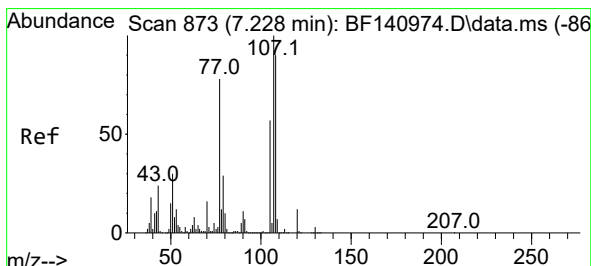
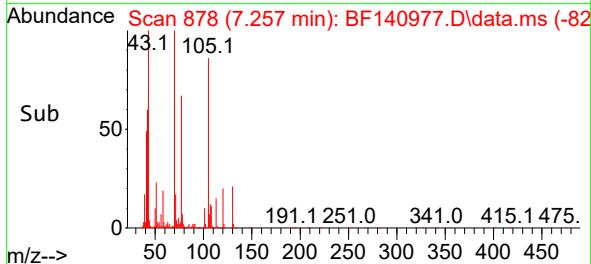
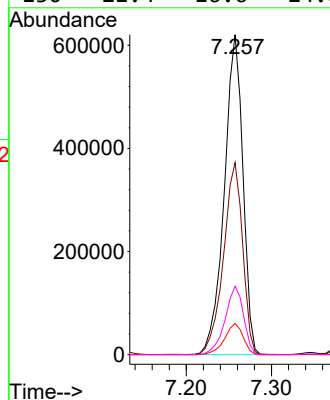
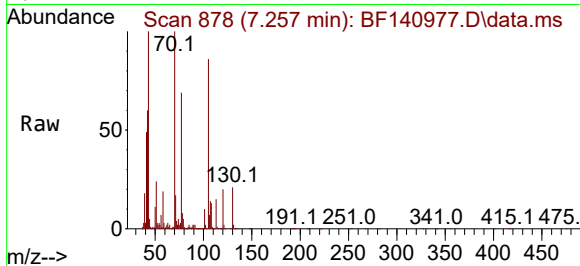




#19
n-Nitroso-di-n-propylamine
Concen: 76.098 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

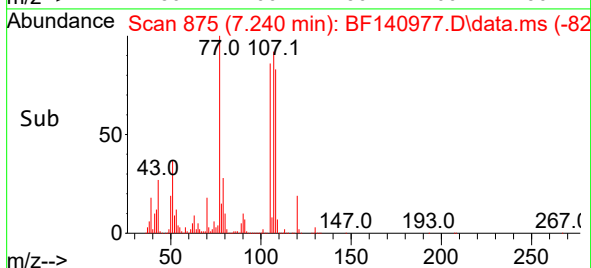
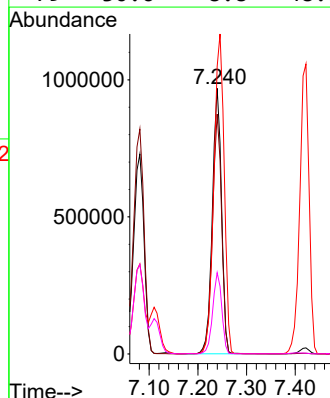
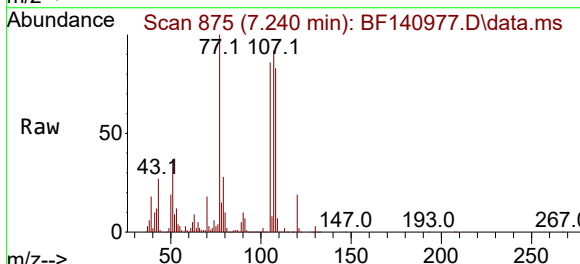
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

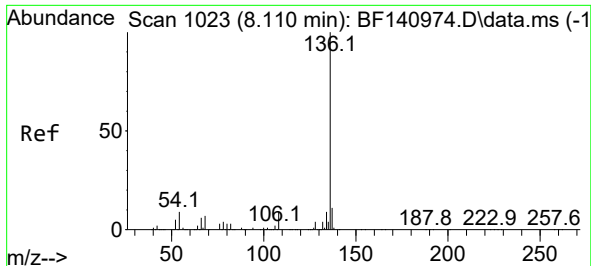
Tgt Ion: 70 Resp: 941090
Ion Ratio Lower Upper
70 100
42 60.0 48.1 72.1
101 9.8 7.6 11.4
130 21.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 70.451 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion: 107 Resp: 1265999
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 108.2 57.6 97.6#
79 30.6 8.8 48.8



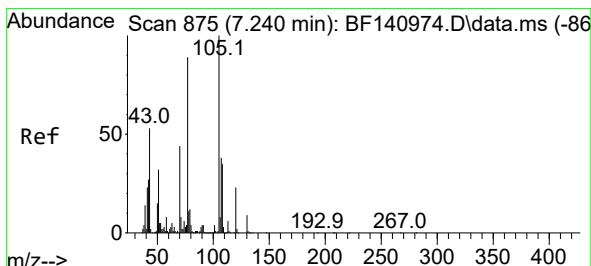
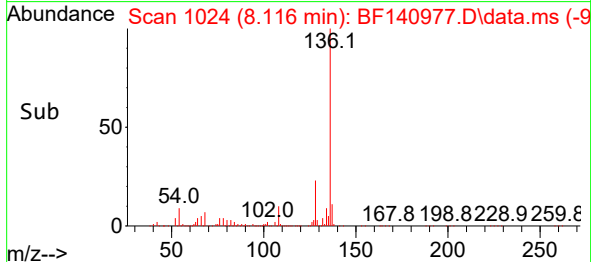
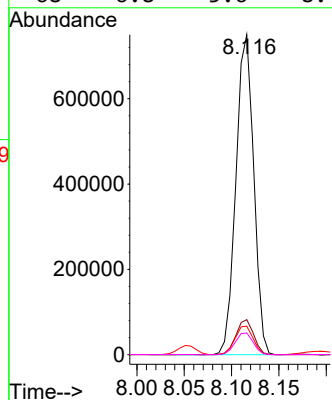
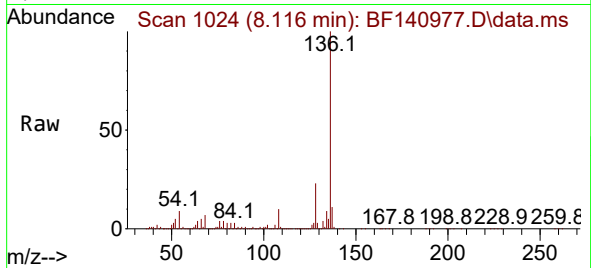


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 977409

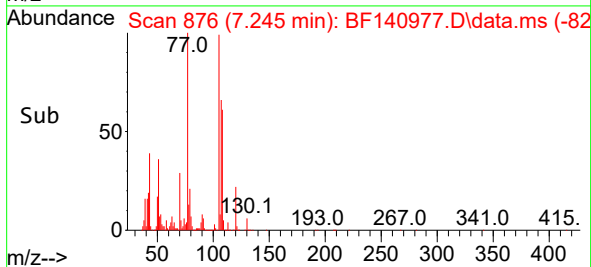
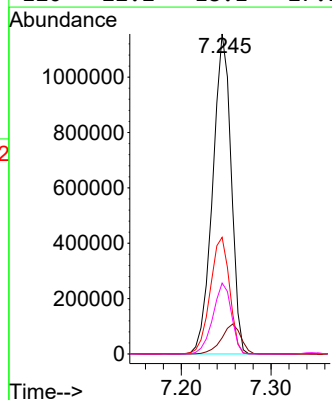
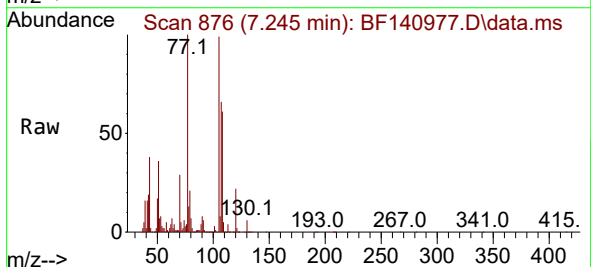
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.9	7.6	11.4
68	6.8	5.6	8.4

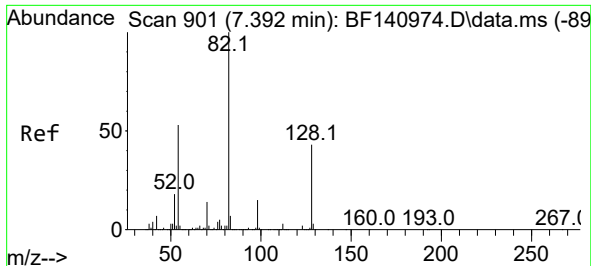


#22
Acetophenone
Concen: 67.346 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:105 Resp: 1646630

Ion	Ratio	Lower	Upper
105	100		
71	5.0	6.1	9.1#
51	36.5	25.8	38.6
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 133.304 ng

RT: 7.398 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

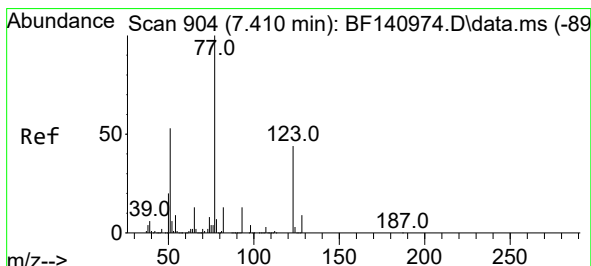
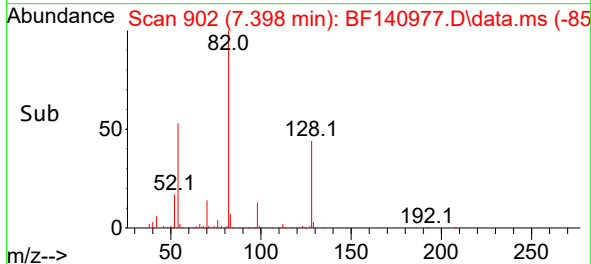
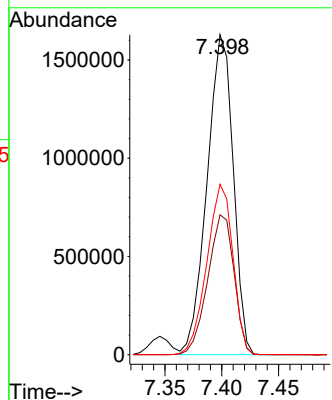
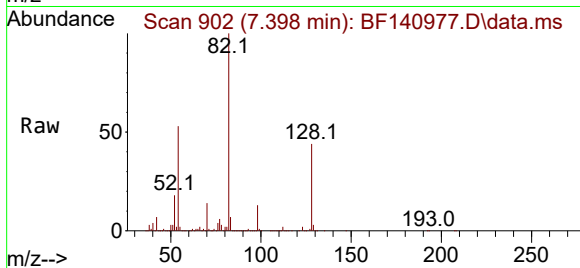
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2604239

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.4	51.6
54	53.3	42.4	63.6



#24

Nitrobenzene

Concen: 69.936 ng

RT: 7.422 min Scan# 906

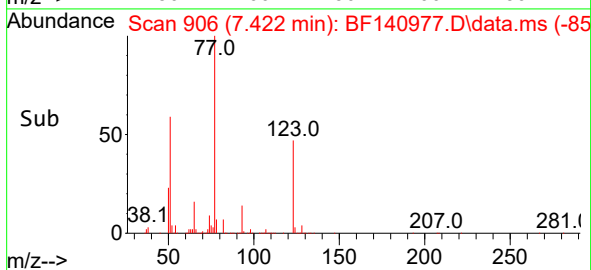
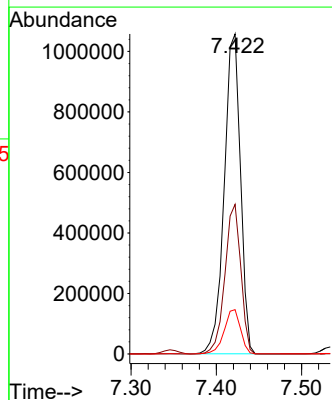
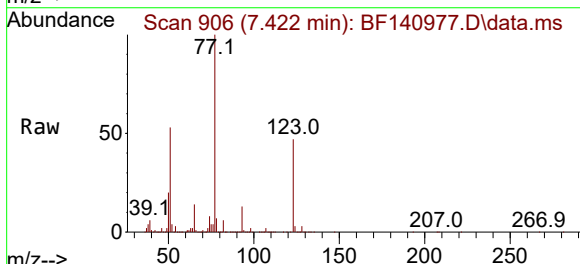
Delta R.T. 0.012 min

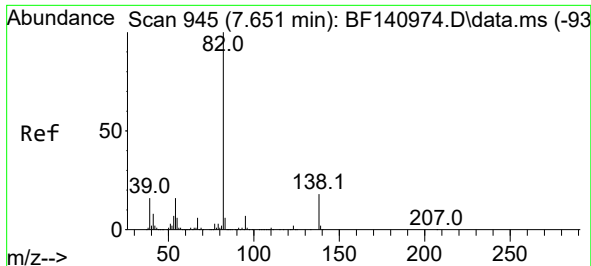
Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Tgt Ion: 77 Resp: 1399699

Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.4	53.2
65	13.9	10.7	16.1

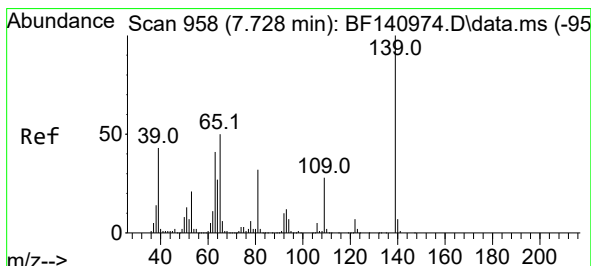
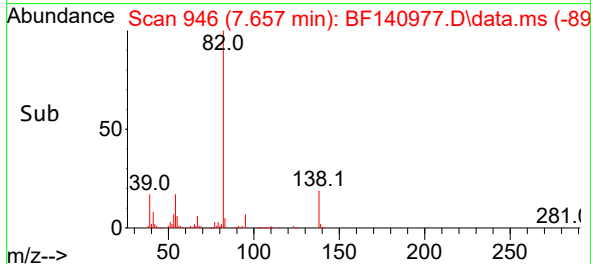
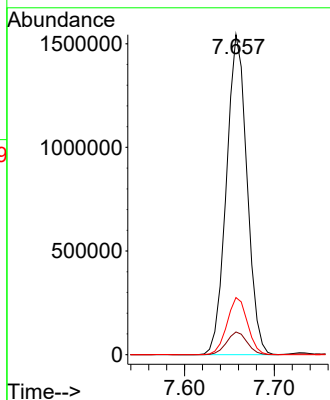
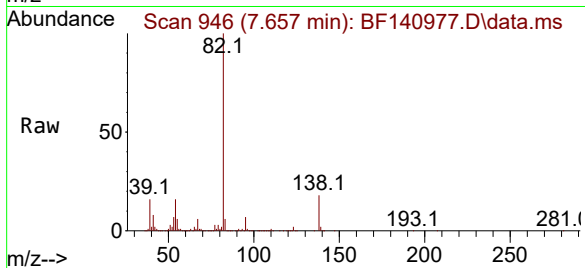




#25
Isophorone
Concen: 74.994 ng
RT: 7.657 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

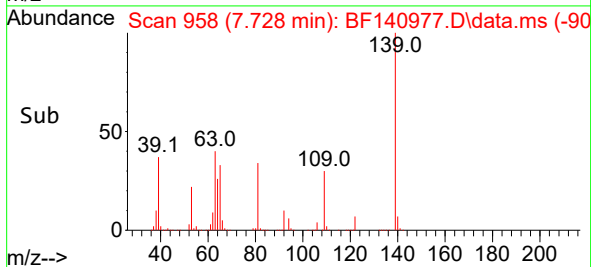
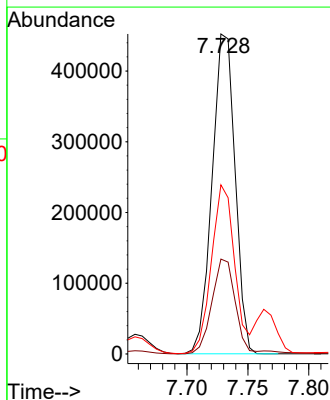
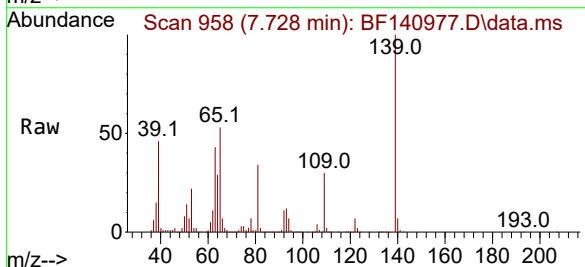
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

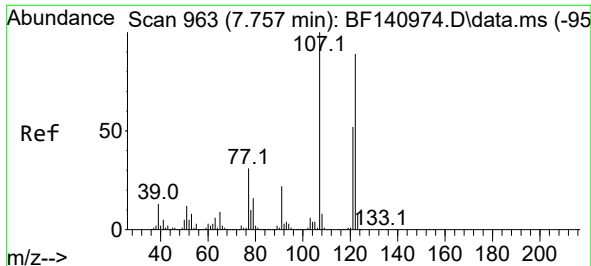
Tgt Ion: 82 Resp: 2454830
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 64.439 ng
RT: 7.728 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:139 Resp: 593981
Ion Ratio Lower Upper
139 100
109 29.7 22.2 33.4
65 52.9 40.2 60.4

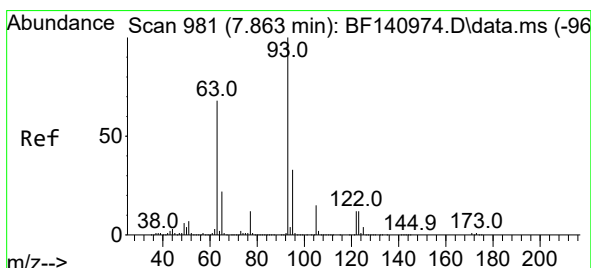
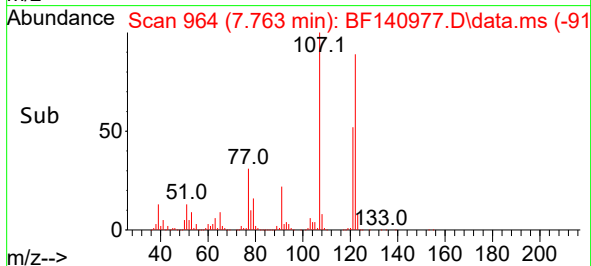
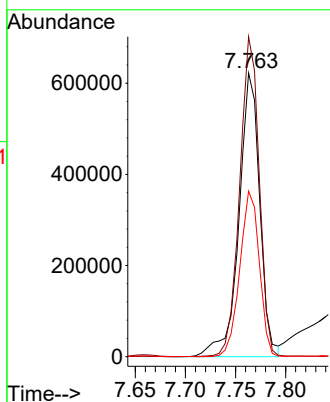
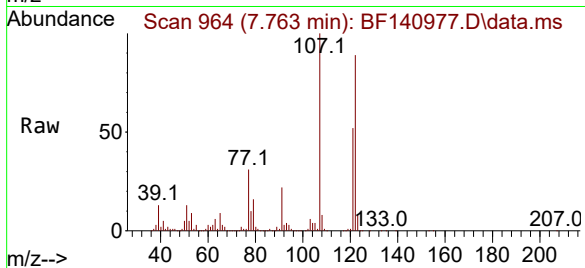




#27
2,4-Dimethylphenol
Concen: 83.630 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

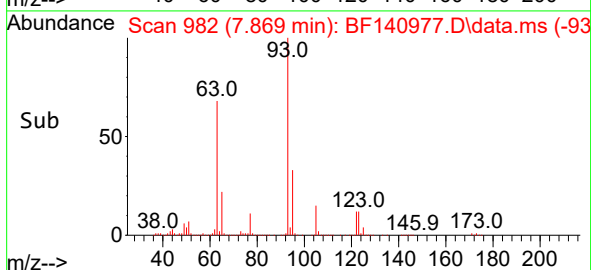
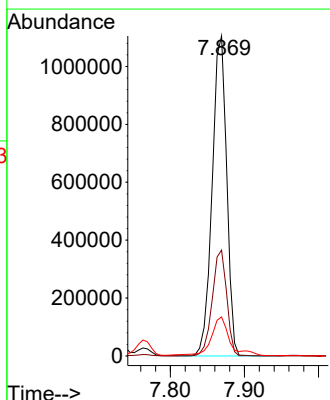
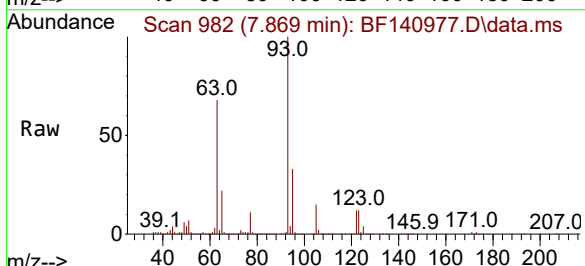
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

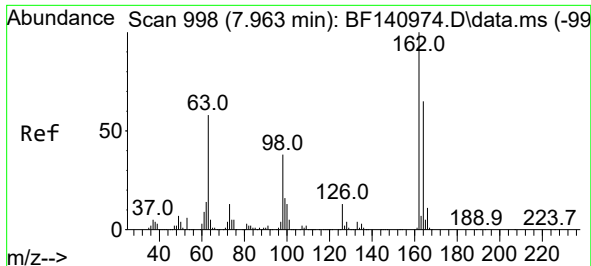
Tgt Ion:122 Resp: 900268
Ion Ratio Lower Upper
122 100
107 112.8 89.4 134.2
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 73.341 ng
RT: 7.869 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion: 93 Resp: 1499425
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 69.536 ng

RT: 7.969 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

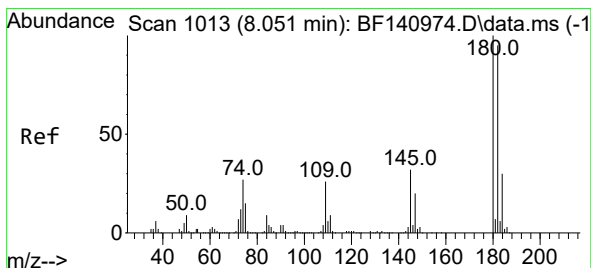
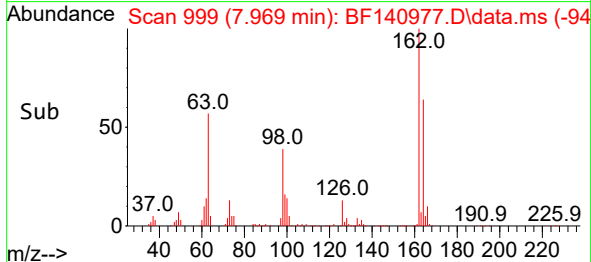
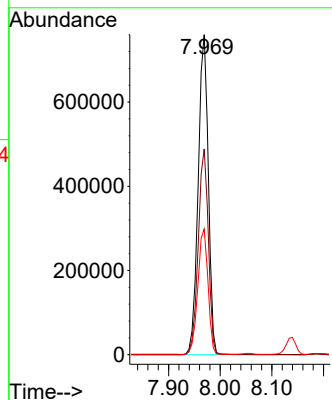
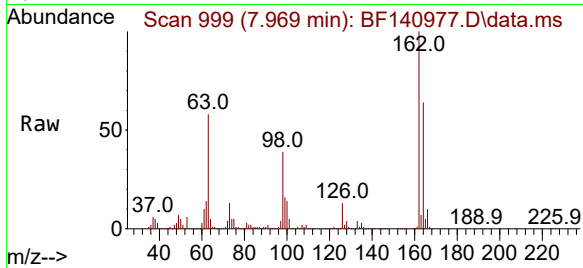
Tgt Ion:162 Resp: 1033455

Ion Ratio Lower Upper

162 100

164 64.3 44.8 84.8

98 39.3 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 65.726 ng

RT: 8.057 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

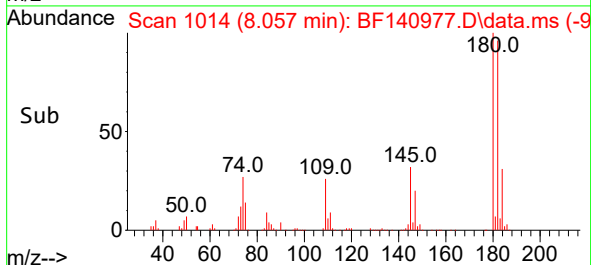
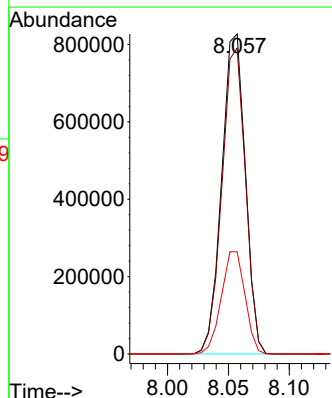
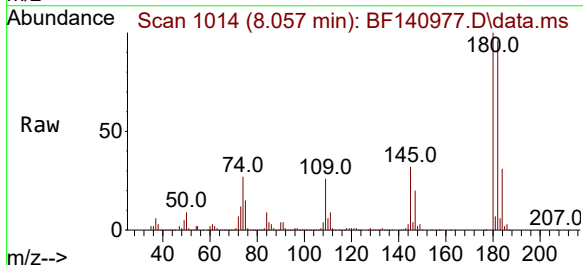
Tgt Ion:180 Resp: 1119798

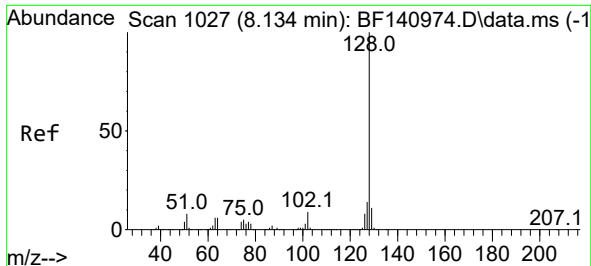
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.4

145 31.9 25.4 38.2

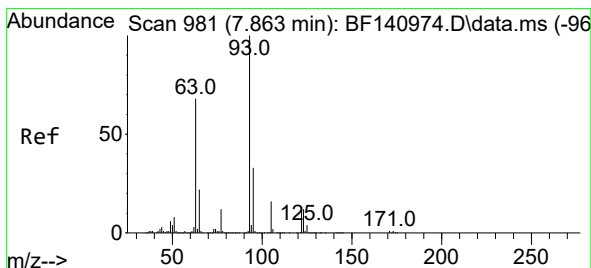
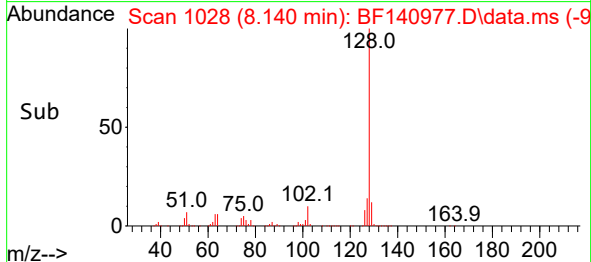
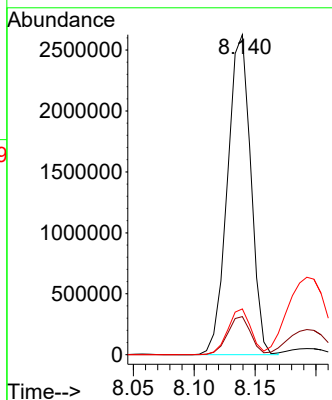
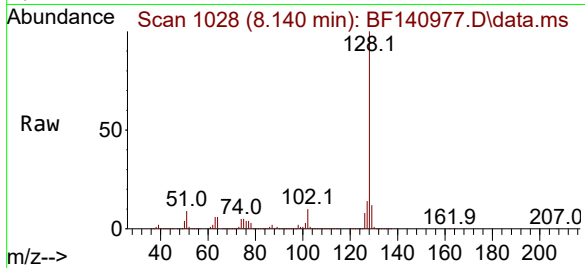




#31
Naphthalene
Concen: 64.973 ng
RT: 8.140 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

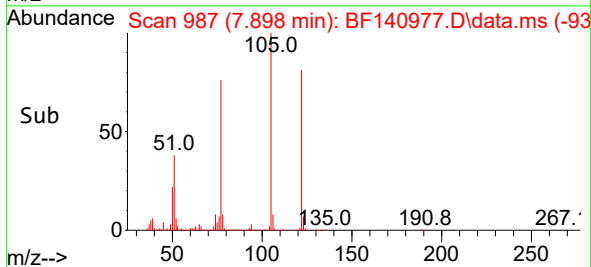
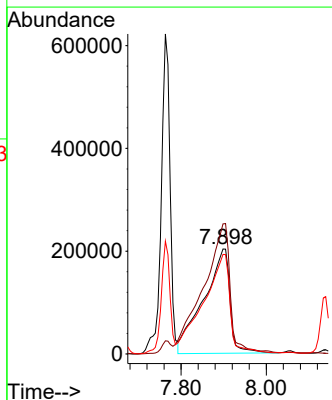
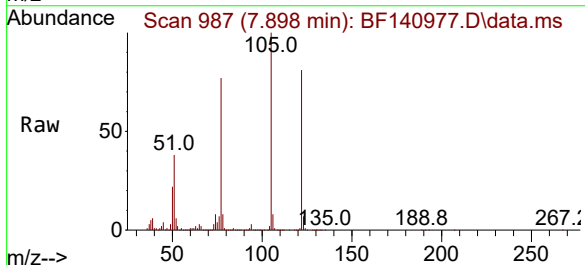
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

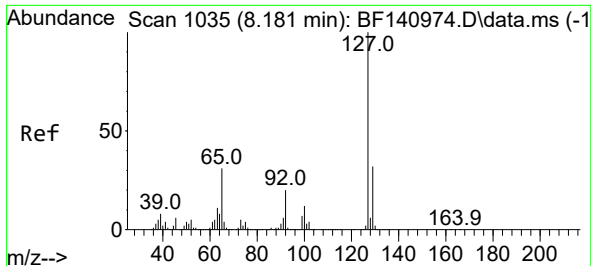
Tgt Ion:128 Resp: 3488407
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 85.202 ng
RT: 7.898 min Scan# 987
Delta R.T. 0.035 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:122 Resp: 869866
Ion Ratio Lower Upper
122 100
105 123.9 105.4 145.4
77 94.9 76.4 116.4



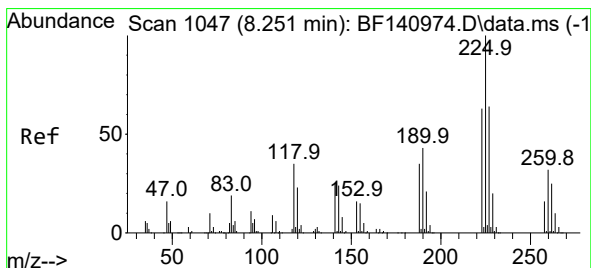
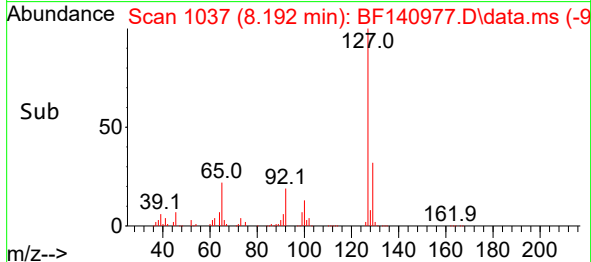
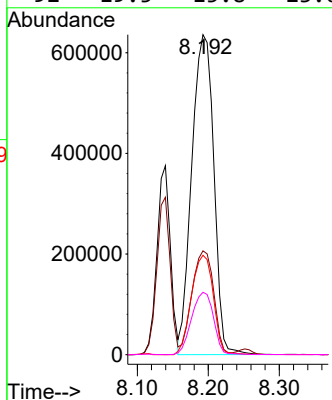
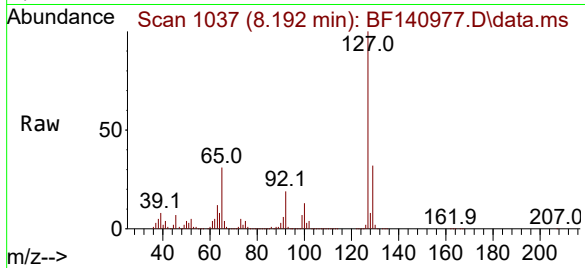


#33
4-Chloroaniline
Concen: 77.039 ng
RT: 8.192 min Scan# 1037
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1373750

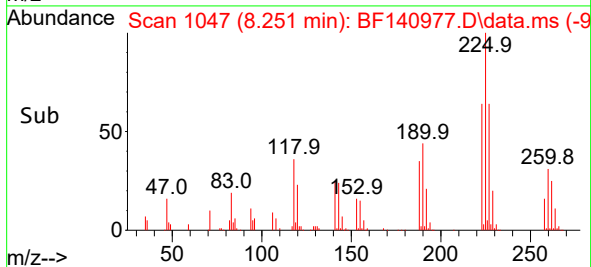
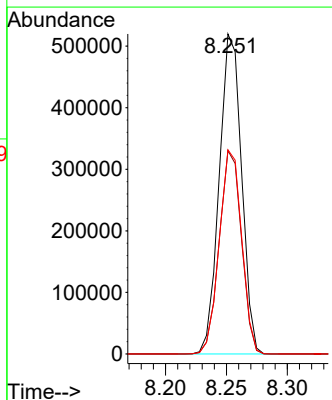
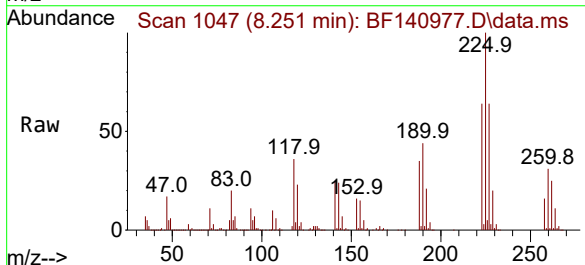
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	31.1	24.6	37.0
92	19.5	15.8	23.6

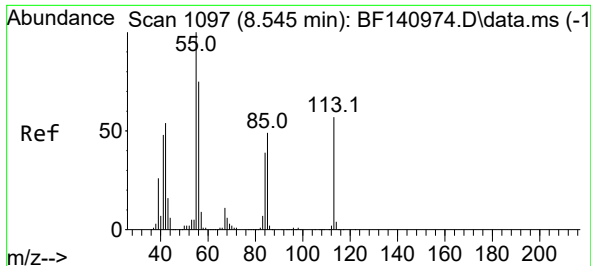


#34
Hexachlorobutadiene
Concen: 57.857 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:225 Resp: 663193

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.3	75.5
227	63.8	50.8	76.2

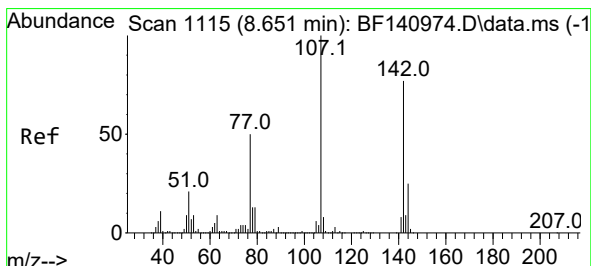
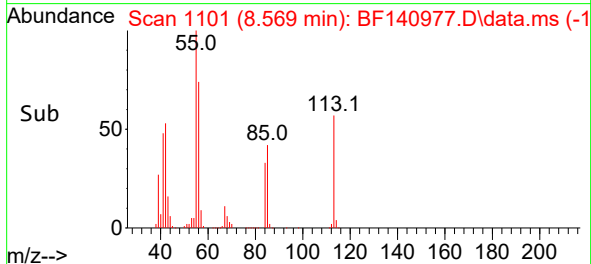
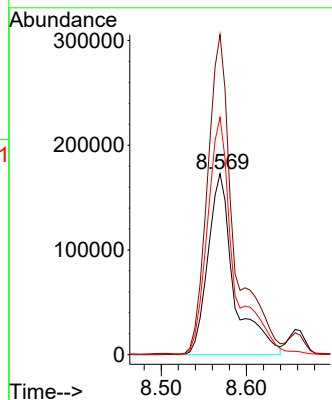
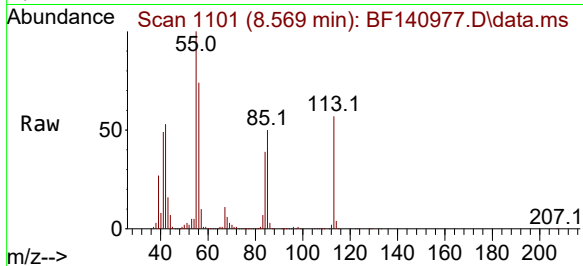




#35
Caprolactam
Concen: 83.436 ng
RT: 8.569 min Scan# 1101
Delta R.T. 0.024 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

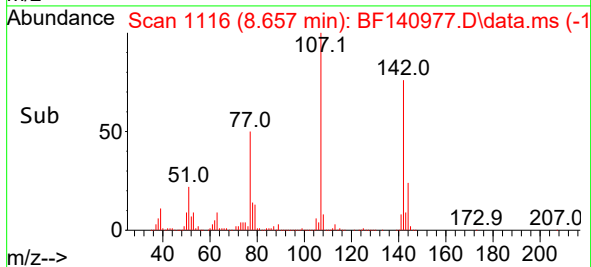
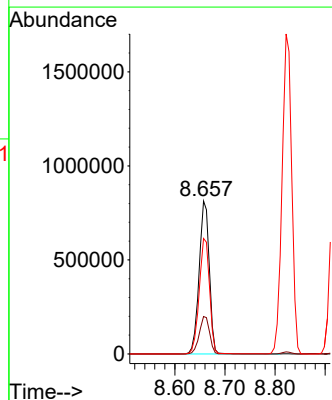
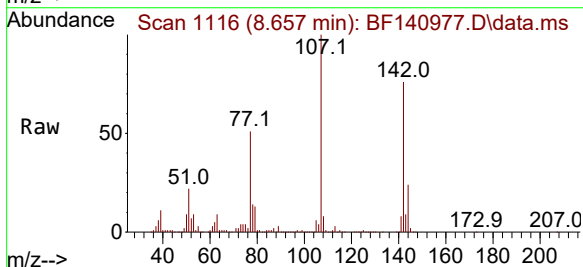
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

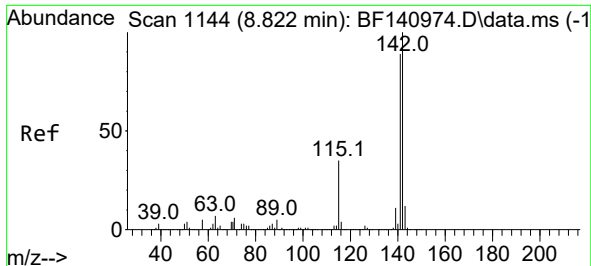
Tgt Ion:113 Resp: 369167
Ion Ratio Lower Upper
113 100
55 176.9 156.6 196.6
56 131.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 68.420 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:107 Resp: 1144506
Ion Ratio Lower Upper
107 100
144 24.5 19.9 29.9
142 75.6 61.8 92.8

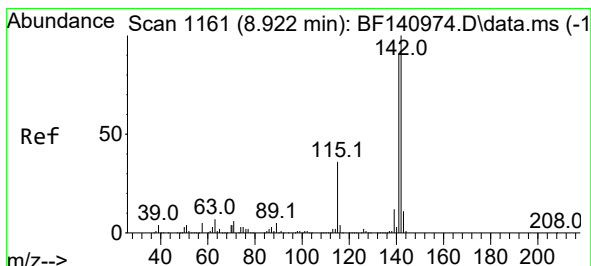
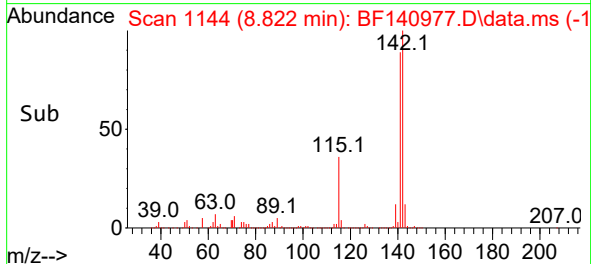
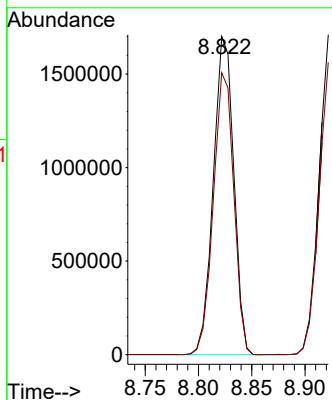
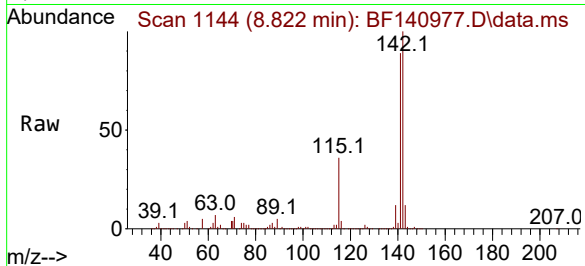




#37
2-Methylnaphthalene
Concen: 63.923 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

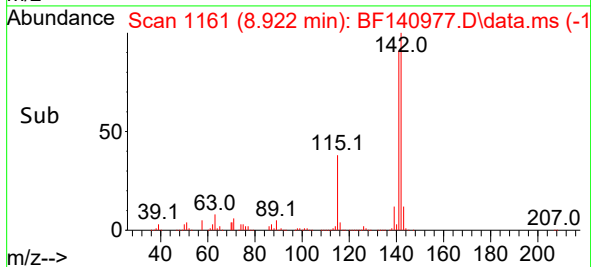
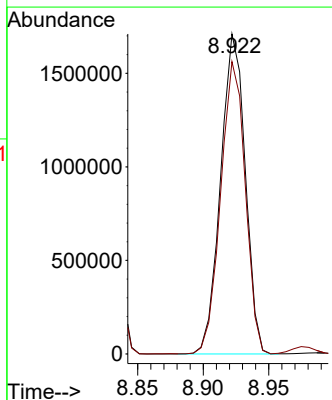
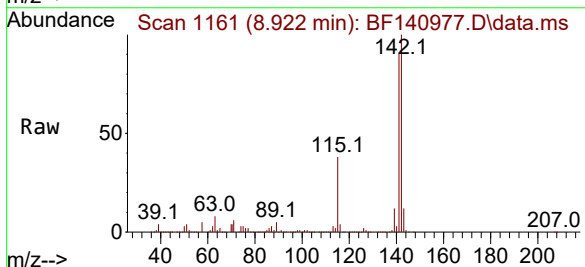
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

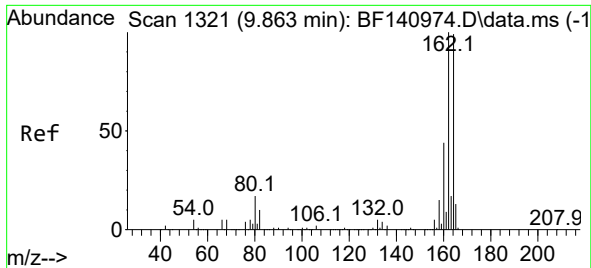
Tgt Ion:142 Resp: 2270301
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7



#38
1-Methylnaphthalene
Concen: 63.528 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:142 Resp: 2231397
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1

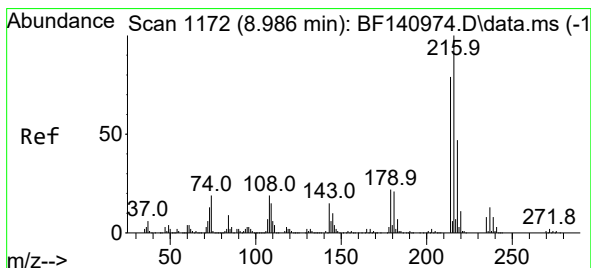
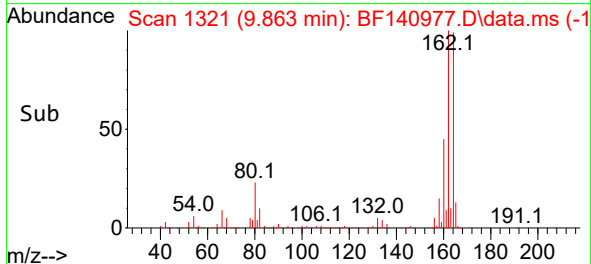
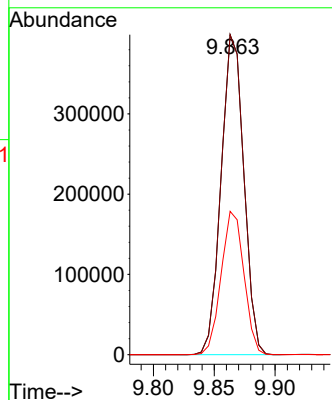
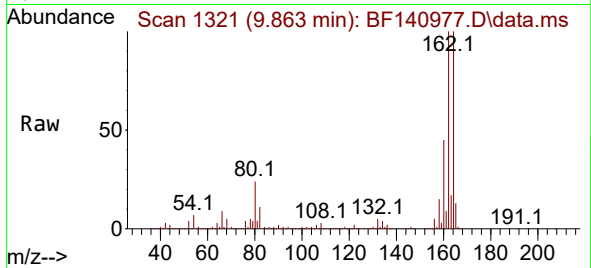




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

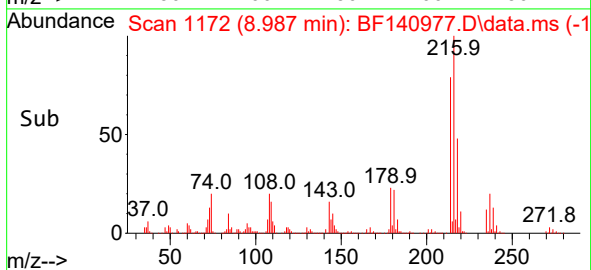
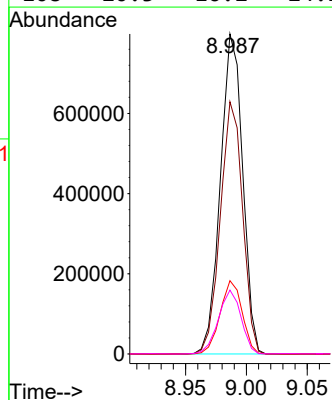
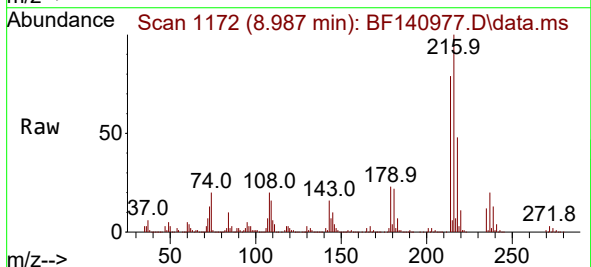
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

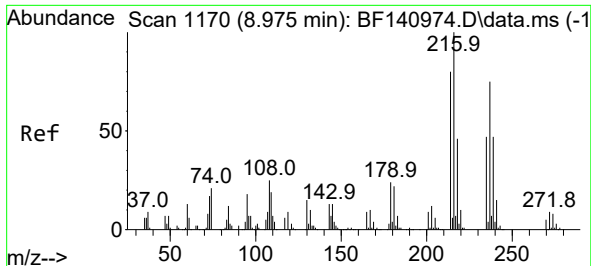
Tgt Ion:164 Resp: 517561
Ion Ratio Lower Upper
164 100
162 100.0 80.6 120.8
160 44.8 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.844 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

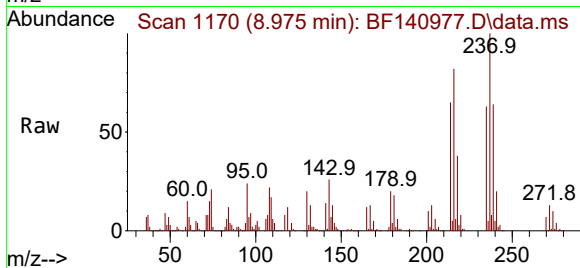
Tgt Ion:216 Resp: 1015621
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 22.7 17.9 26.9
108 20.3 16.2 24.2



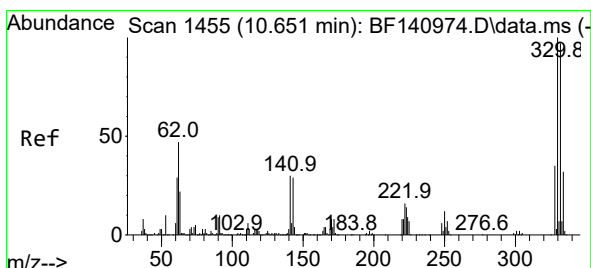
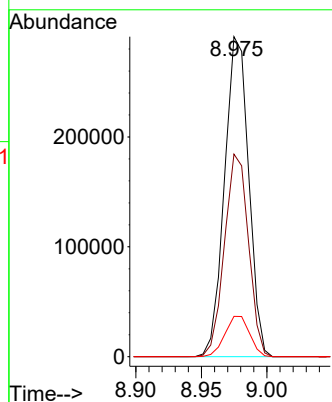
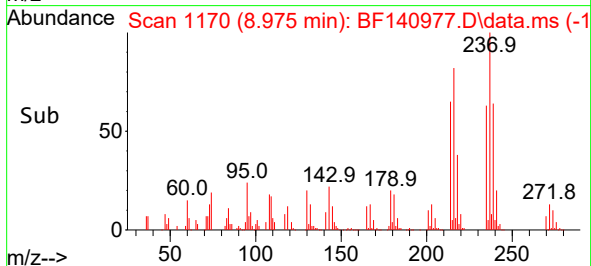


#41
Hexachlorocyclopentadiene
Concen: 93.988 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

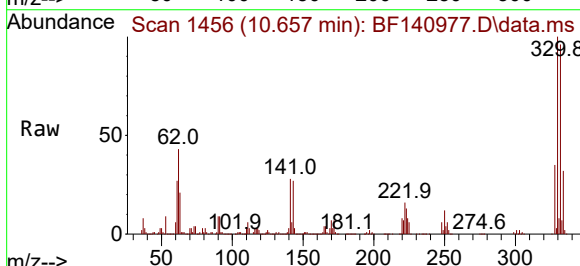
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



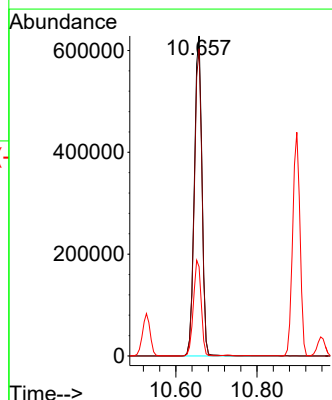
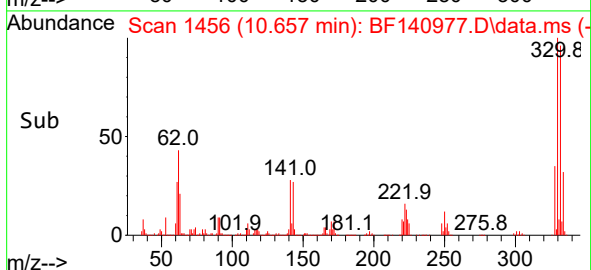
Tgt Ion:237 Resp: 373217
Ion Ratio Lower Upper
237 100
235 63.3 43.4 83.4
272 12.6 0.0 32.6

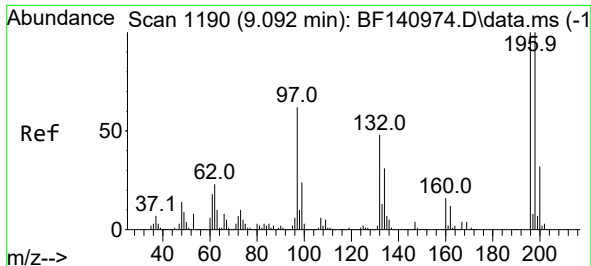


#42
2,4,6-Tribromophenol
Concen: 134.323 ng
RT: 10.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25



Tgt Ion:330 Resp: 822230
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 30.3 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 75.318 ng

RT: 9.098 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

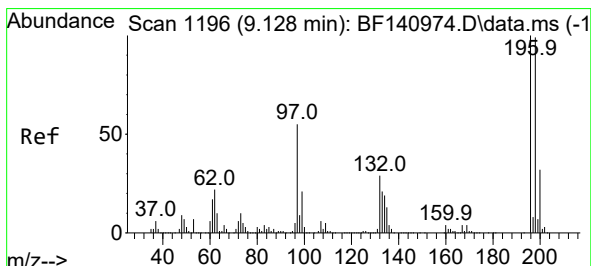
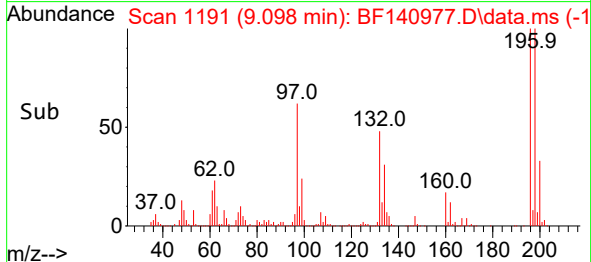
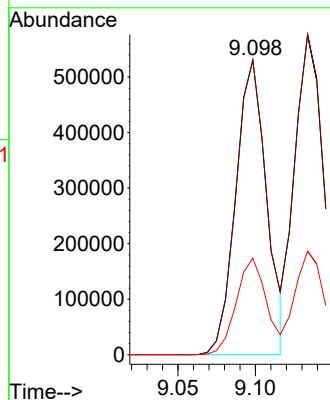
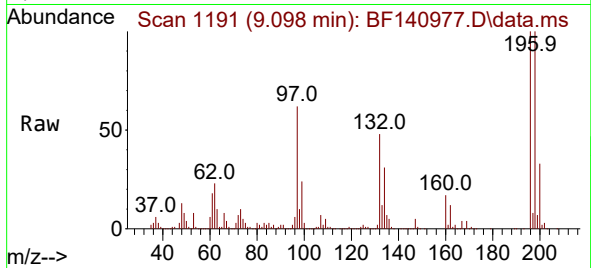
Tgt Ion:196 Resp: 733660

Ion Ratio Lower Upper

196 100

198 100.1 80.2 120.4

200 32.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 68.710 ng

RT: 9.134 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Tgt Ion:196 Resp: 735644

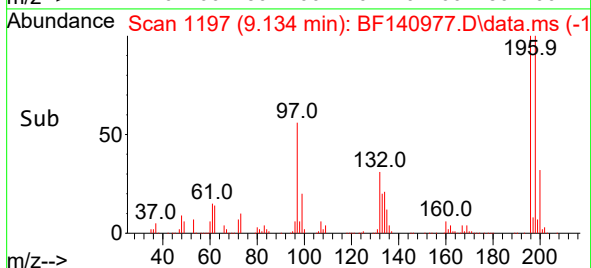
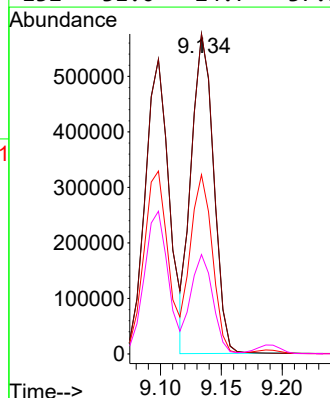
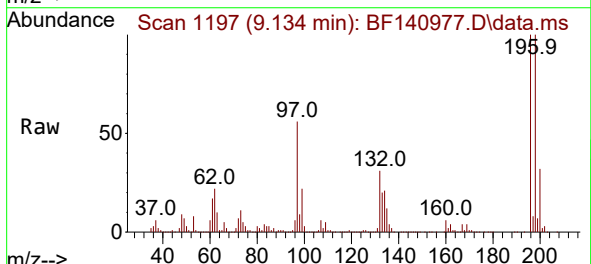
Ion Ratio Lower Upper

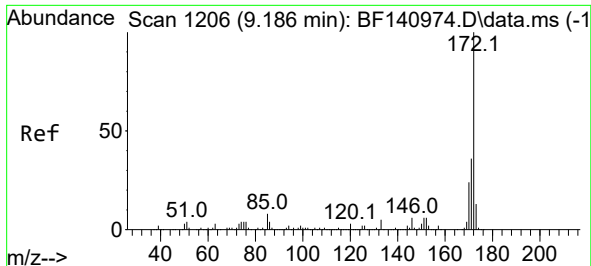
196 100

198 100.0 79.9 119.9

97 56.0 44.3 66.5

132 31.0 24.7 37.1

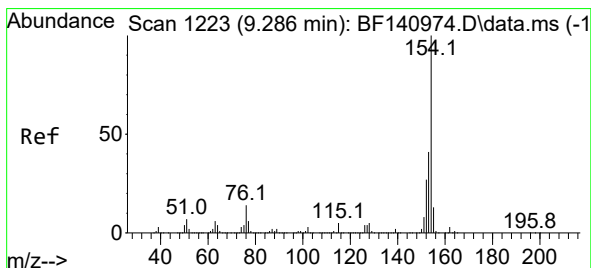
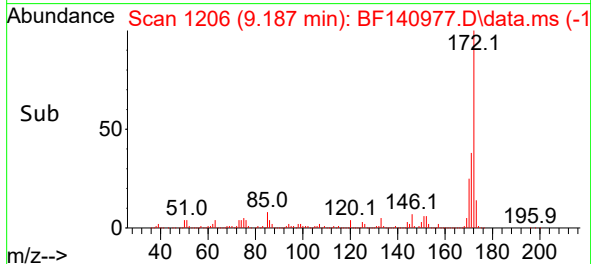
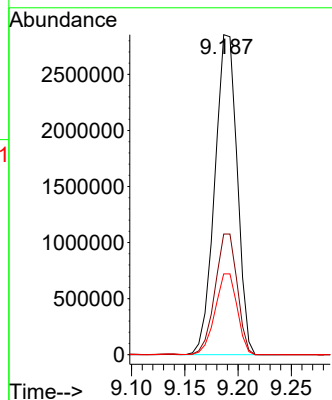
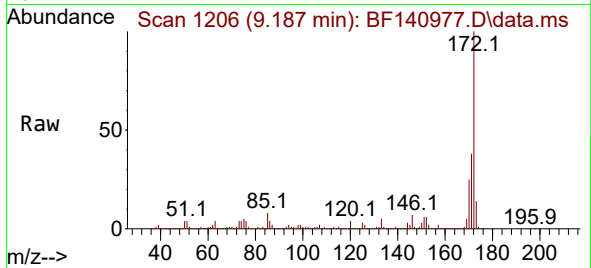




#45
2-Fluorobiphenyl
Concen: 110.669 ng
RT: 9.187 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

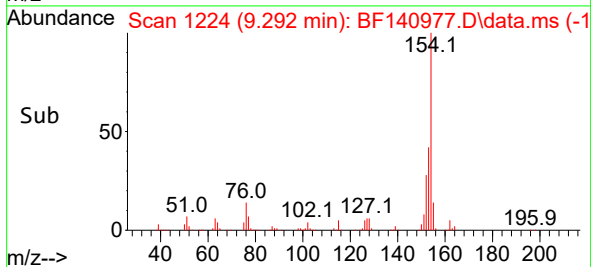
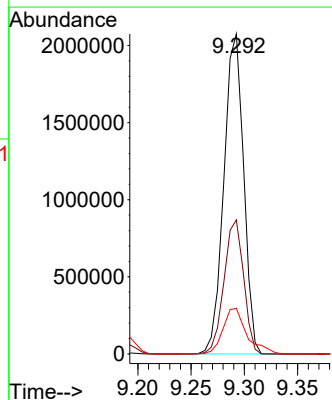
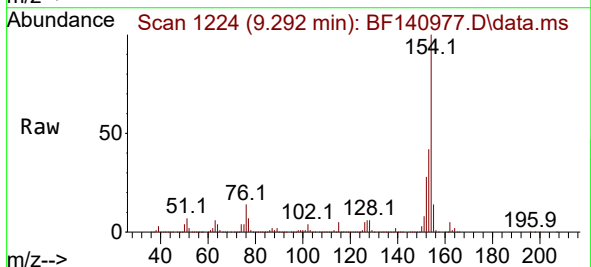
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

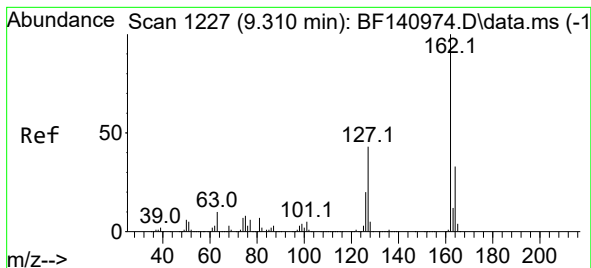
Tgt Ion:172 Resp: 4166122
Ion Ratio Lower Upper
172 100
171 37.7 29.0 43.4
170 25.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 64.924 ng
RT: 9.292 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:154 Resp: 2671996
Ion Ratio Lower Upper
154 100
153 41.9 20.9 60.9
76 14.2 0.0 34.0





#47

2-Chloronaphthalene

Concen: 67.793 ng

RT: 9.316 min Scan# 1227

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

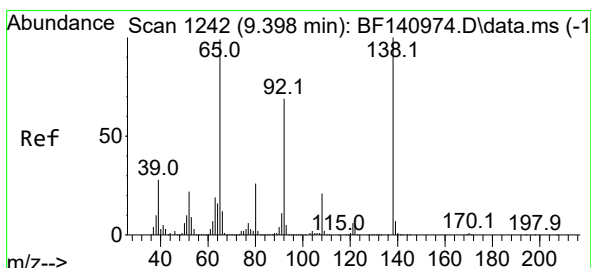
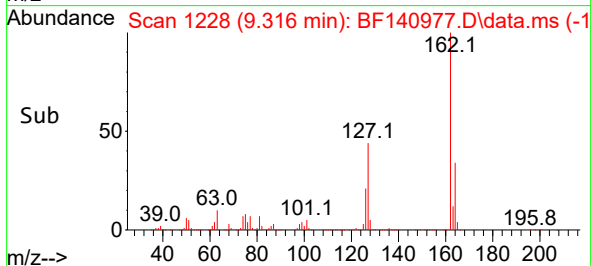
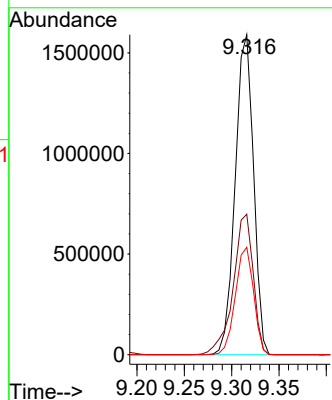
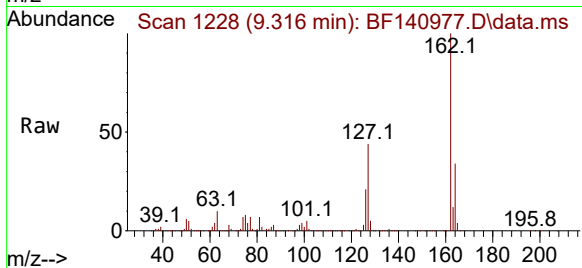
Tgt Ion:162 Resp: 2134444

Ion Ratio Lower Upper

162 100

127 43.9 34.2 51.4

164 33.6 26.6 40.0



#48

2-Nitroaniline

Concen: 70.712 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

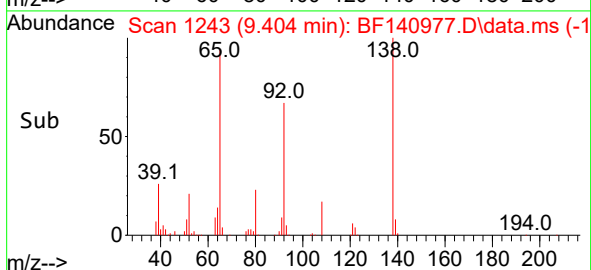
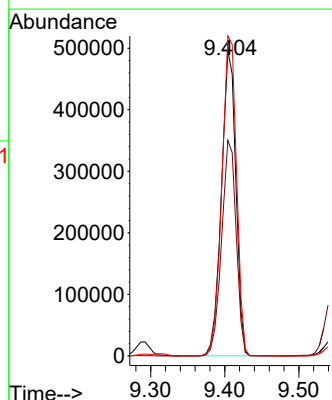
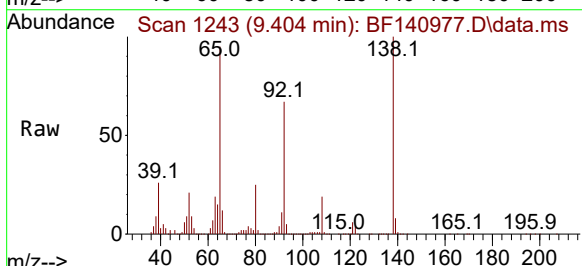
Tgt Ion: 65 Resp: 672379

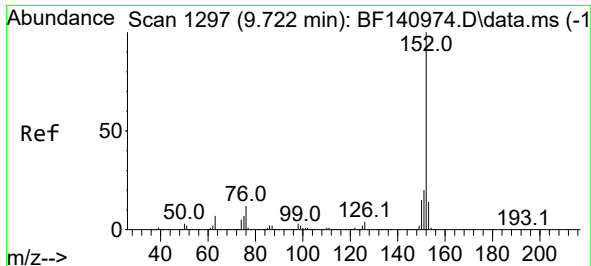
Ion Ratio Lower Upper

65 100

92 70.7 55.6 83.4

138 104.9 80.5 120.7





#49

Acenaphthylene

Concen: 66.109 ng

RT: 9.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

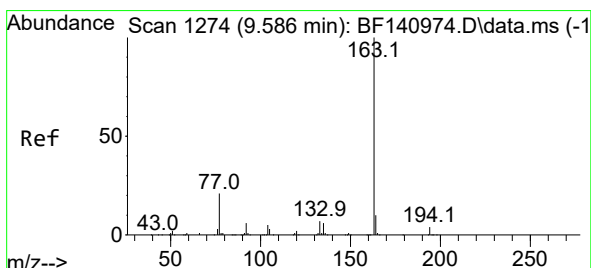
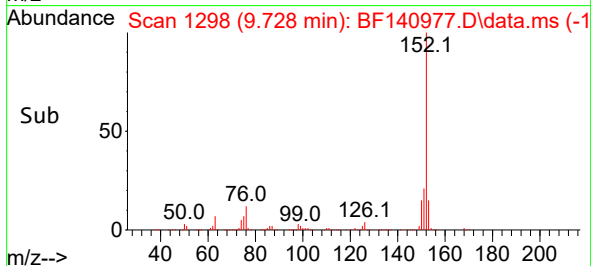
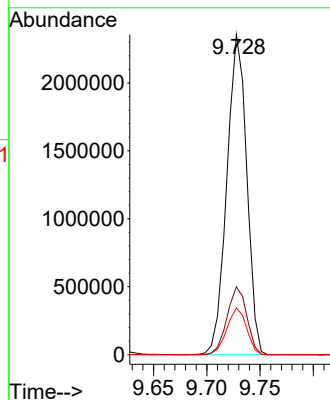
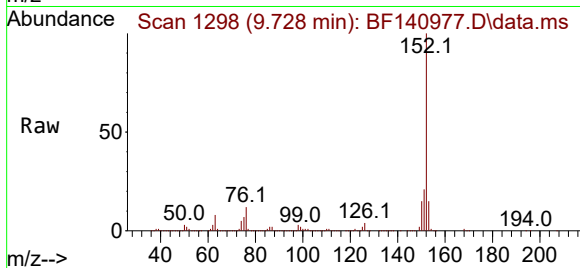
Tgt Ion:152 Resp: 3058781

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.4

153 14.6 11.4 17.0



#50

Dimethylphthalate

Concen: 67.276 ng

RT: 9.592 min Scan# 1275

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

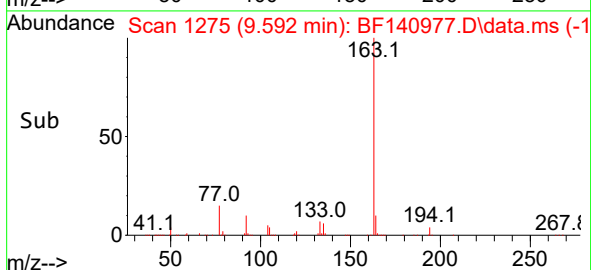
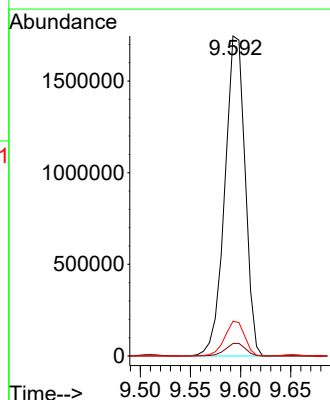
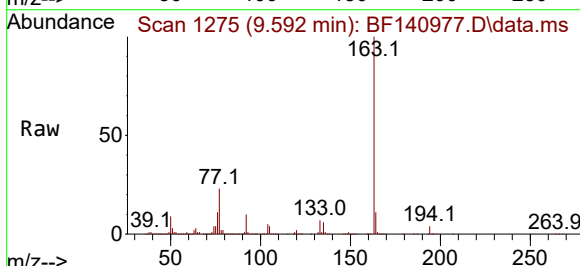
Tgt Ion:163 Resp: 2454844

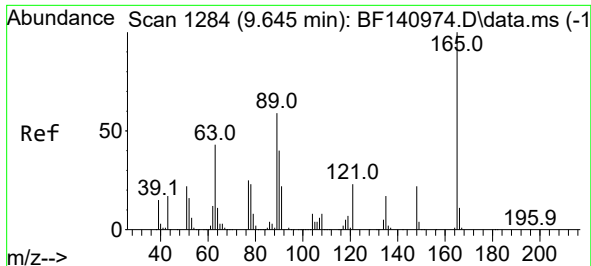
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.9 8.3 12.5

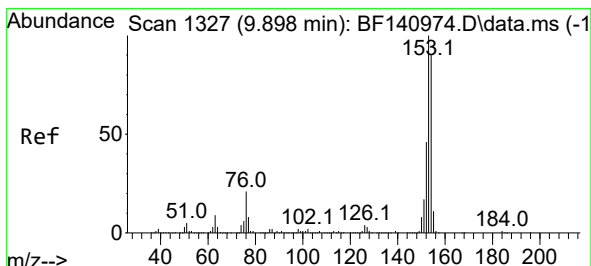
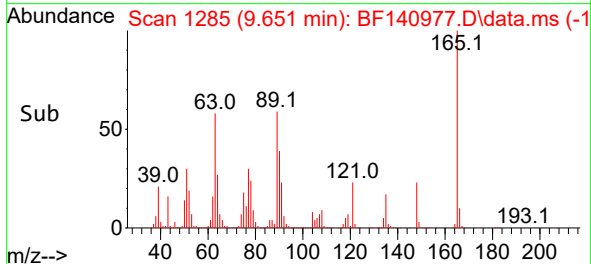
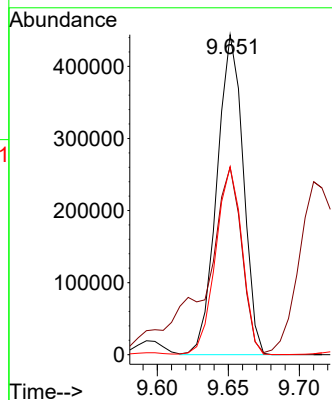
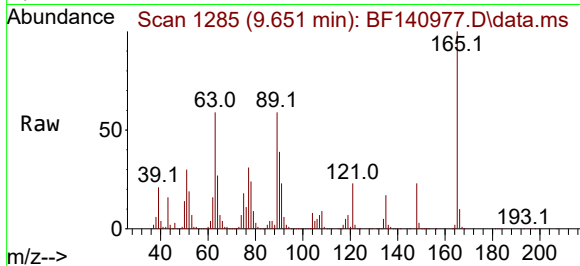




#51
2,6-Dinitrotoluene
Concen: 68.528 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

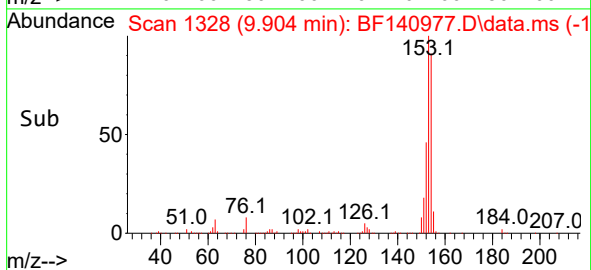
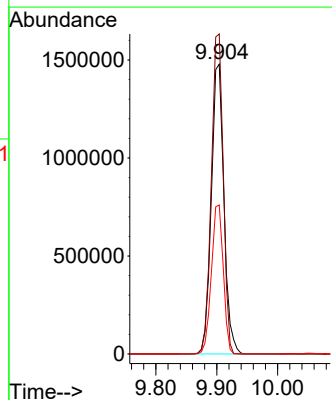
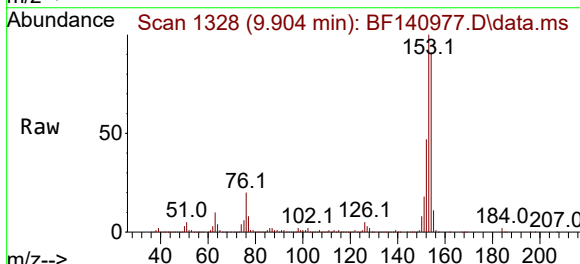
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

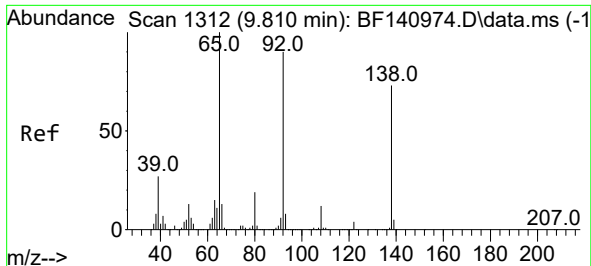
Tgt Ion:165 Resp: 571642
Ion Ratio Lower Upper
165 100
63 58.6 47.1 70.7
89 58.7 47.0 70.4



#52
Acenaphthene
Concen: 71.904 ng
RT: 9.904 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:154 Resp: 2125174
Ion Ratio Lower Upper
154 100
153 110.5 89.2 133.8
152 51.4 40.9 61.3

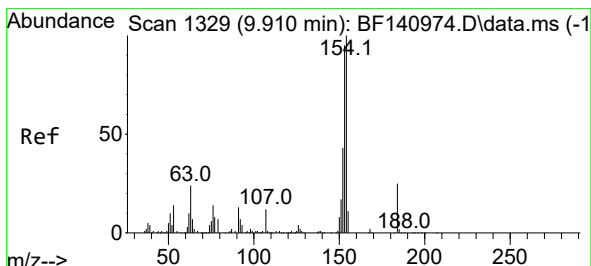
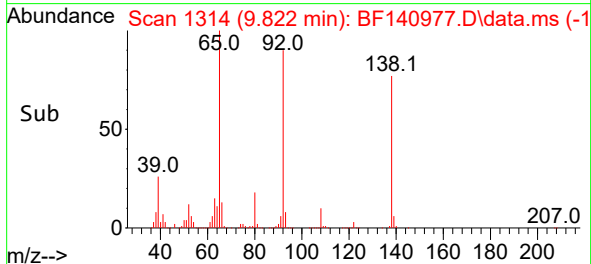
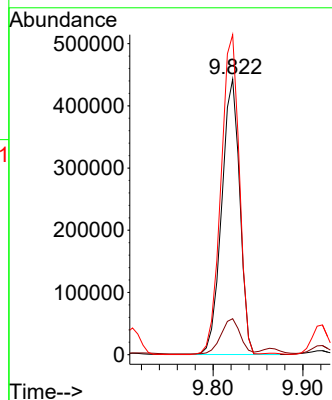
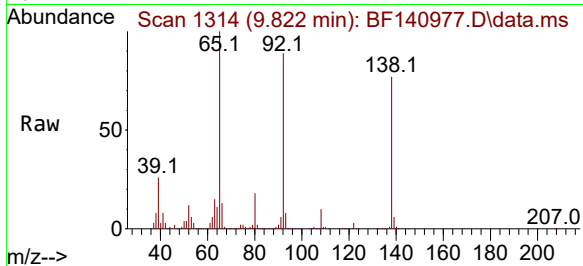




#53
3-Nitroaniline
Concen: 74.708 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

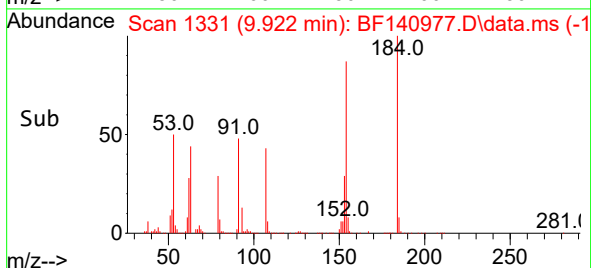
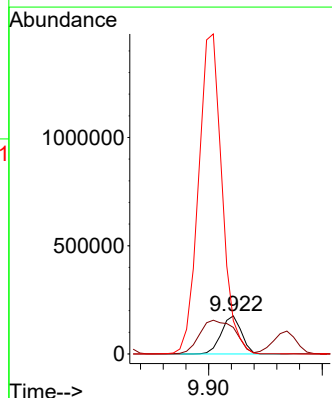
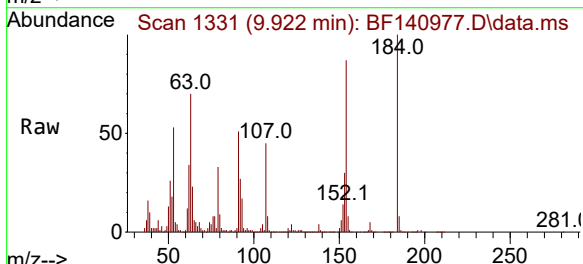
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

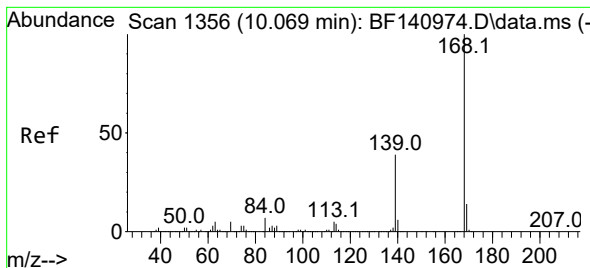
Tgt Ion:138 Resp: 618458
Ion Ratio Lower Upper
138 100
108 13.0 13.5 20.3#
92 116.1 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 63.643 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:184 Resp: 217487
Ion Ratio Lower Upper
184 100
63 69.9 81.6 122.4#
154 87.2 363.5 545.3#

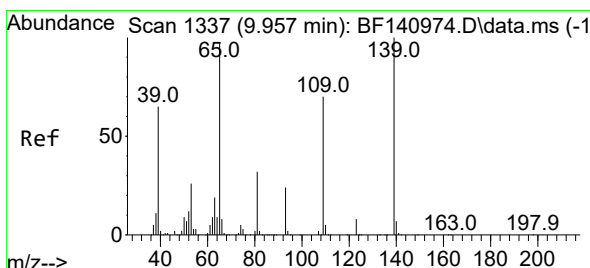
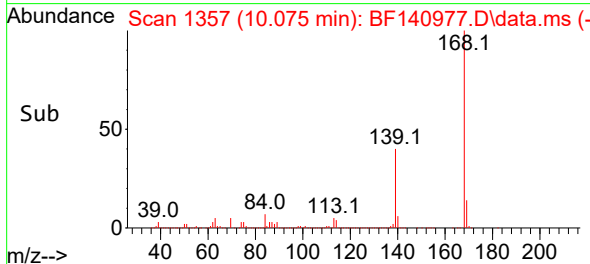
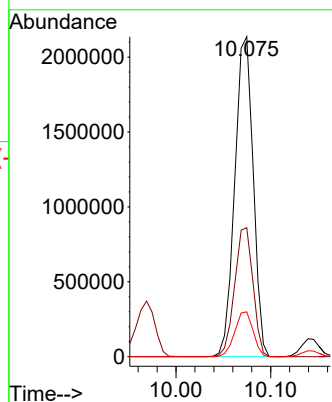
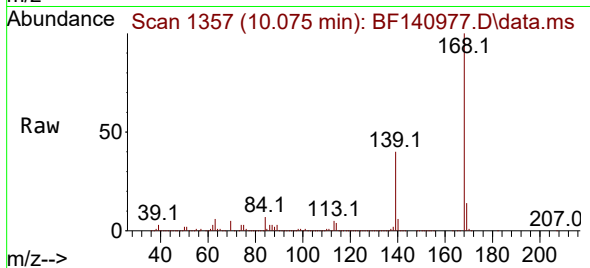




#55
Dibenzenofuran
Concen: 62.804 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

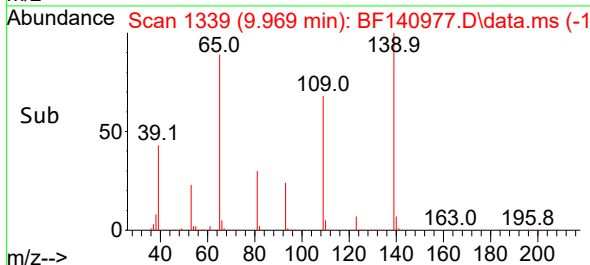
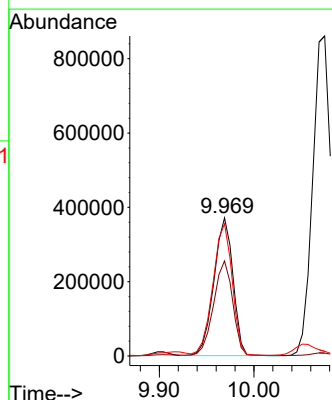
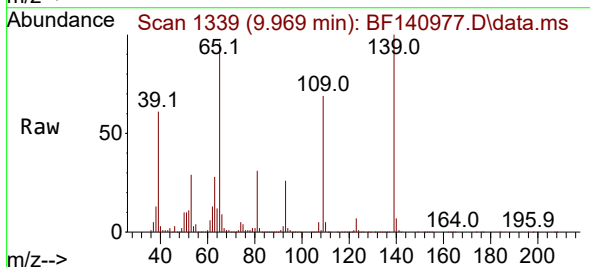
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

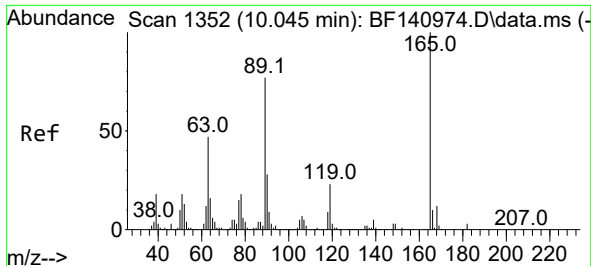
Tgt Ion:168 Resp: 2876315
Ion Ratio Lower Upper
168 100
139 40.3 31.6 47.4
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 133.970 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:139 Resp: 520450
Ion Ratio Lower Upper
139 100
109 68.8 50.8 90.8
65 95.6 78.5 118.5

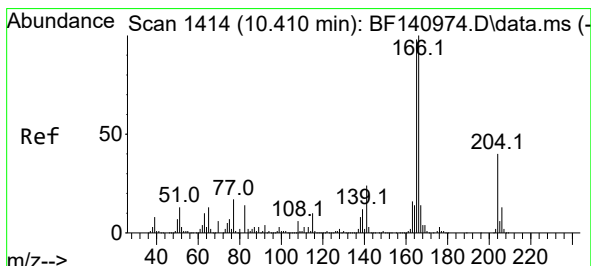
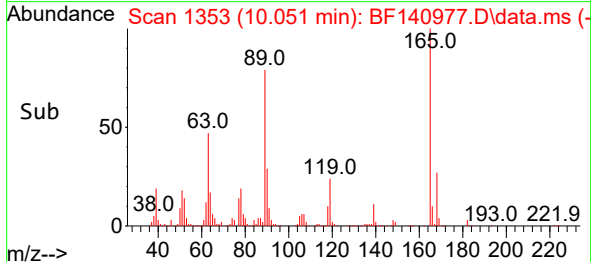
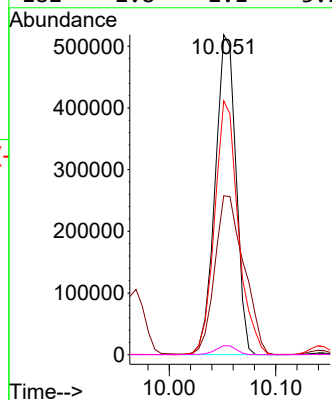
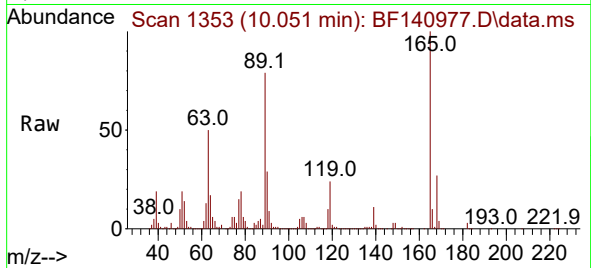




#57
2,4-Dinitrotoluene
Concen: 64.157 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

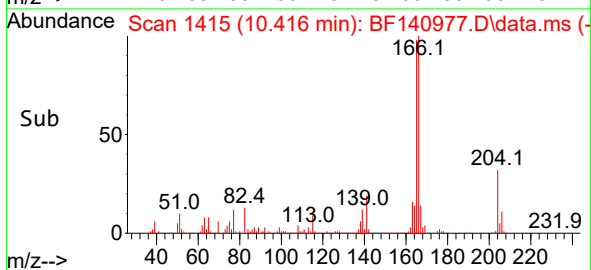
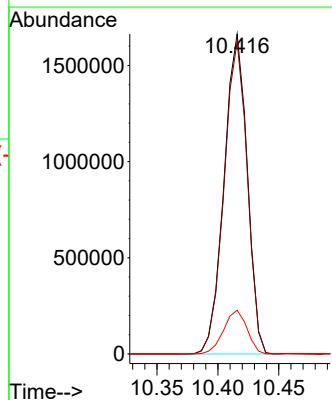
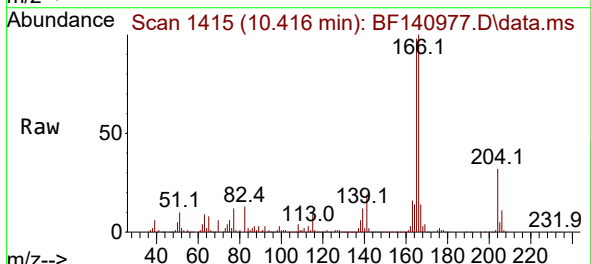
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

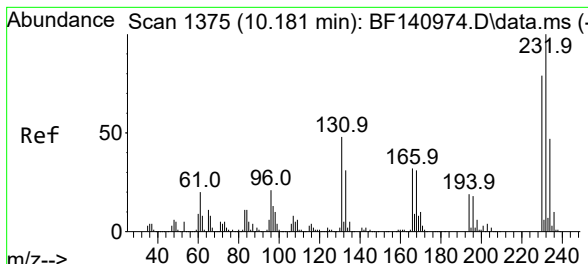
Tgt Ion:165 Resp: 704156
Ion Ratio Lower Upper
165 100
63 49.6 38.1 57.1
89 79.3 61.4 92.2
182 2.8 2.1 3.1



#58
Fluorene
Concen: 58.351 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:166 Resp: 2204698
Ion Ratio Lower Upper
166 100
165 97.6 78.3 117.5
167 13.7 10.9 16.3



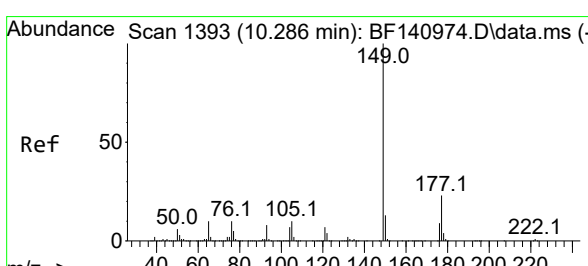
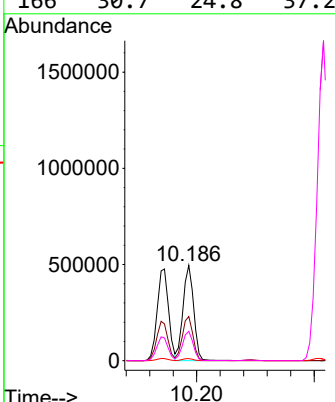
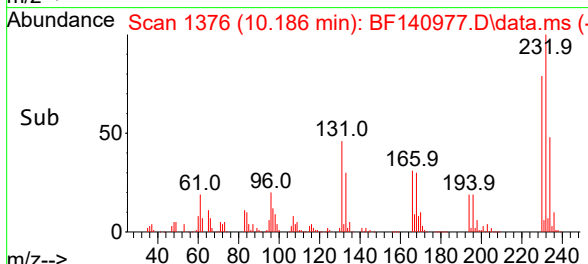
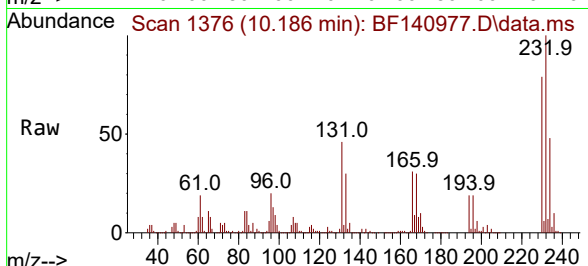


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 71.636 ng
 RT: 10.186 min Scan# 1375
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:232 Resp: 624965

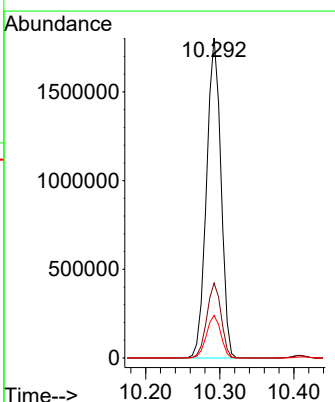
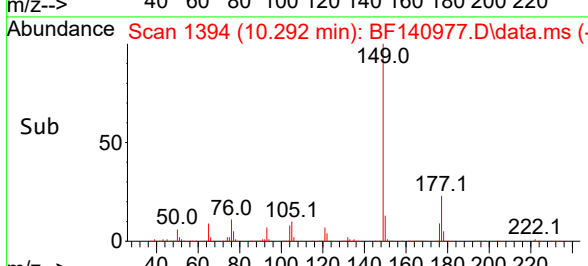
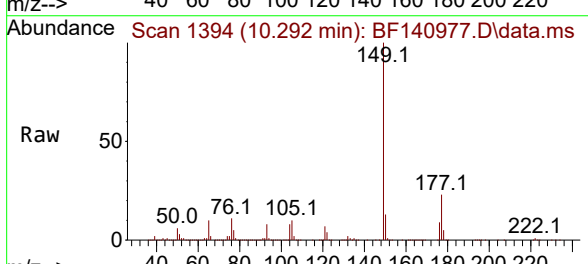
Ion	Ratio	Lower	Upper
232	100		
131	46.4	37.4	56.2
130	2.3	1.8	2.8
166	30.7	24.8	37.2

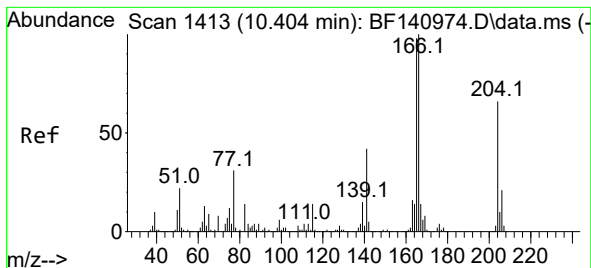


#60
 Diethylphthalate
 Concen: 64.262 ng
 RT: 10.292 min Scan# 1394
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

Tgt Ion:149 Resp: 2431548

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	13.3	10.4	15.6

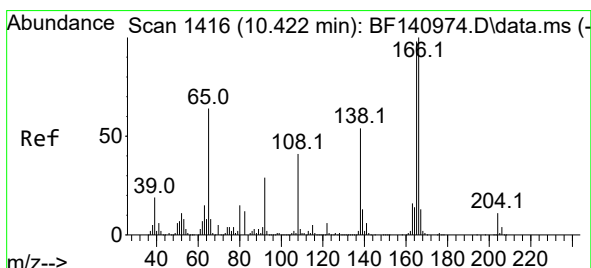
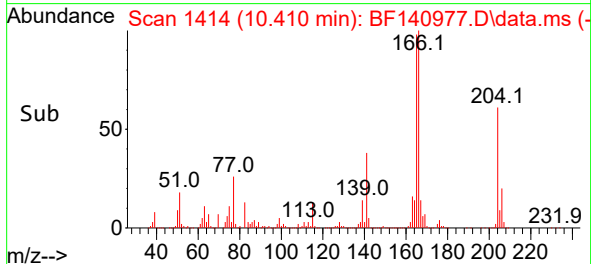
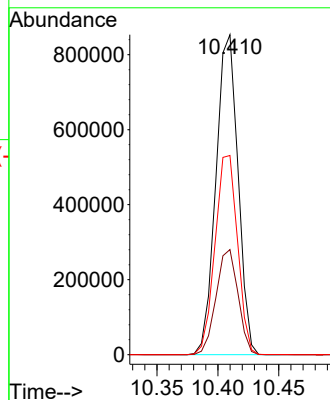
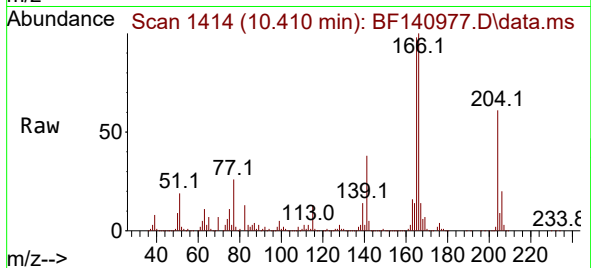




#61
4-Chlorophenyl-phenylether
Concen: 56.795 ng
RT: 10.410 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

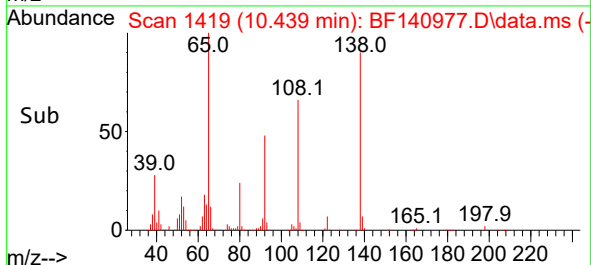
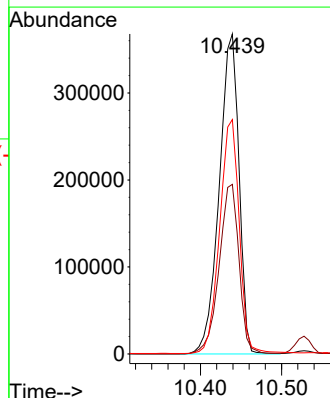
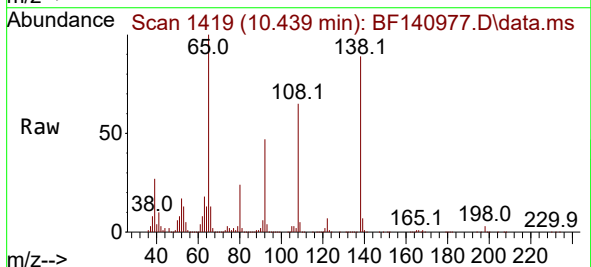
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

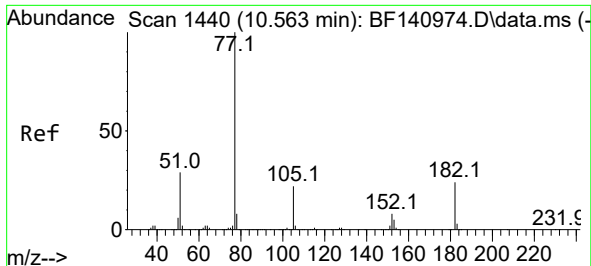
Tgt Ion:204 Resp: 1077930
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 62.2 51.2 76.8



#62
4-Nitroaniline
Concen: 71.914 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:138 Resp: 622110
Ion Ratio Lower Upper
138 100
92 53.0 34.8 74.8
108 73.2 55.9 95.9

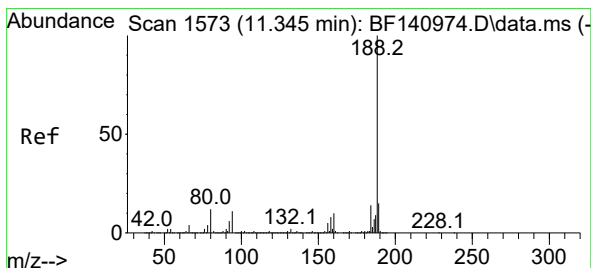
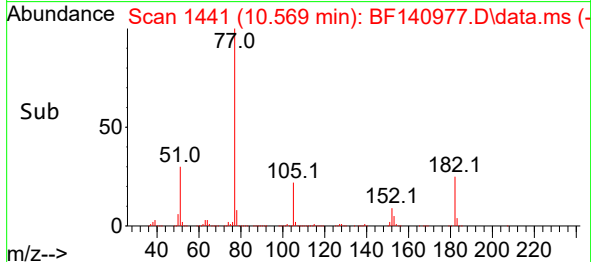
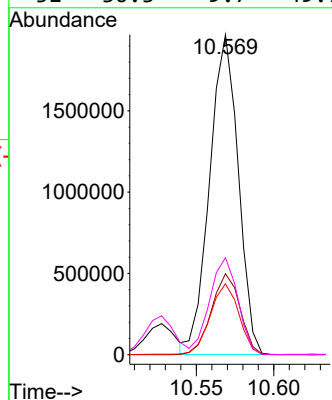
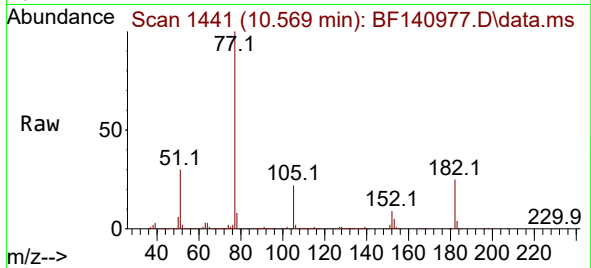




#63
Azobenzene
Concen: 71.004 ng
RT: 10.569 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

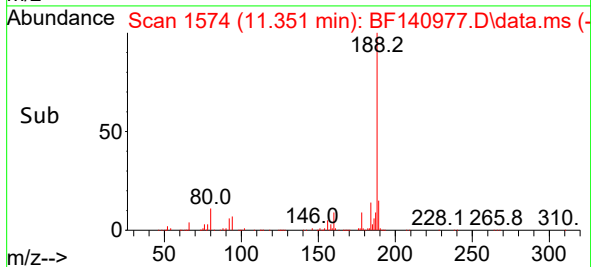
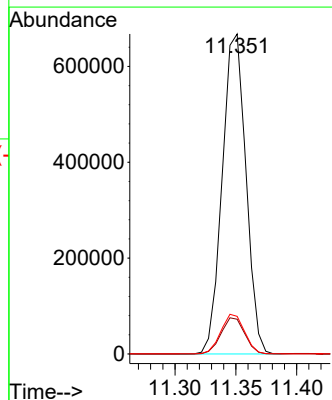
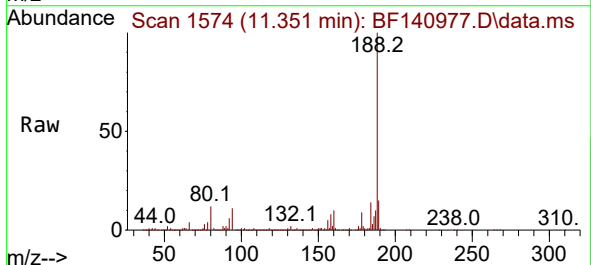
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

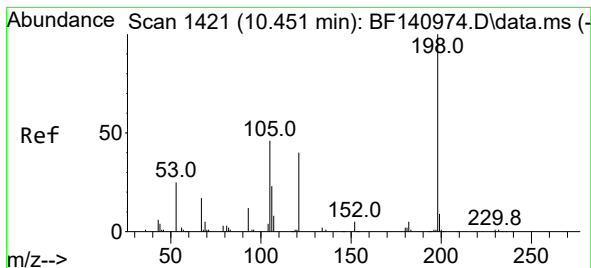
Tgt Ion: 77 Resp: 2525786
Ion Ratio Lower Upper
77 100
182 25.3 4.1 44.1
105 22.2 1.8 41.8
51 30.3 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion: 188 Resp: 905973
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.6
80 11.7 9.8 14.6

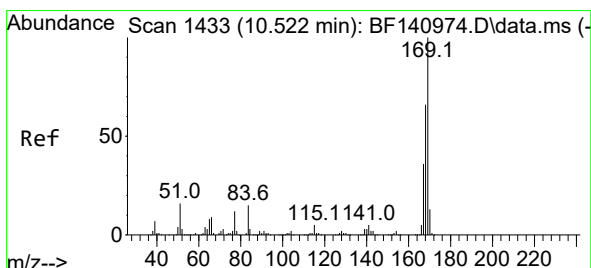
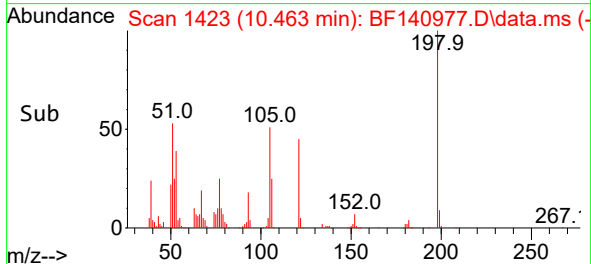
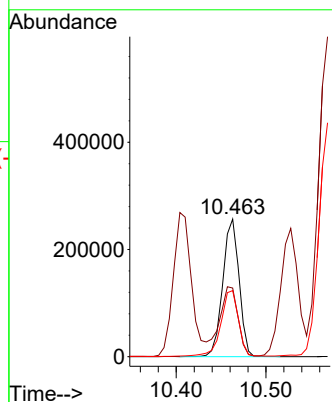
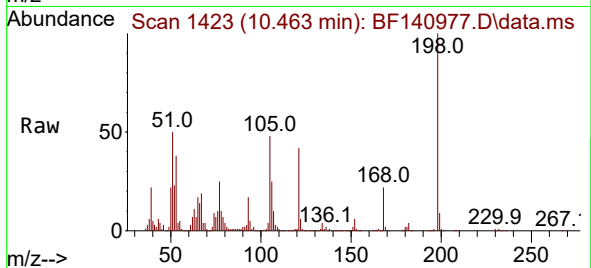




#65
4,6-Dinitro-2-methylphenol
Concen: 63.010 ng
RT: 10.463 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

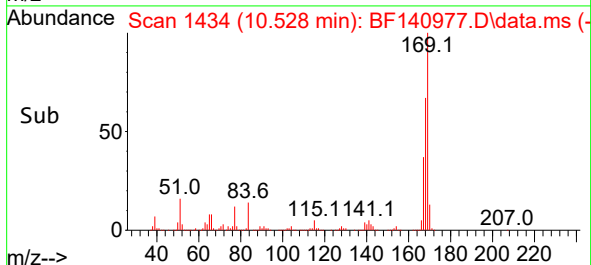
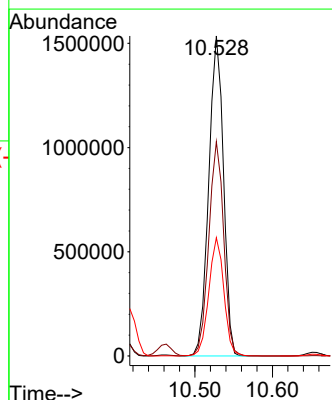
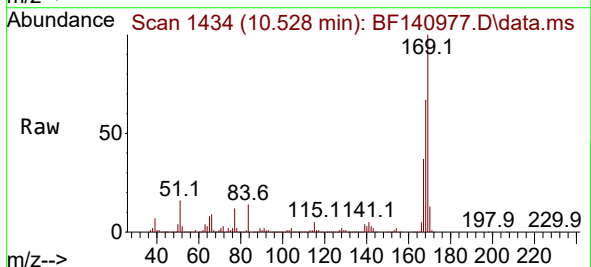
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

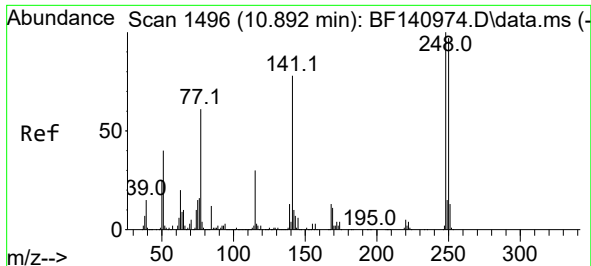
Tgt Ion:198 Resp: 323476
Ion Ratio Lower Upper
198 100
51 49.9 32.3 72.3
105 48.0 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 72.606 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:169 Resp: 2022411
Ion Ratio Lower Upper
169 100
168 67.0 52.6 79.0
167 36.9 29.0 43.4

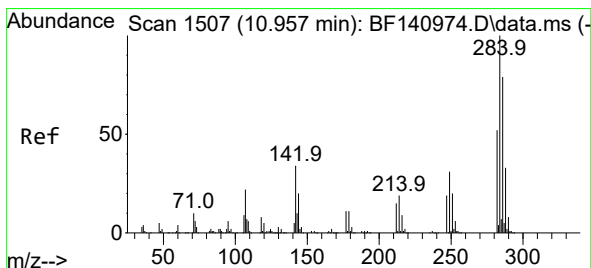
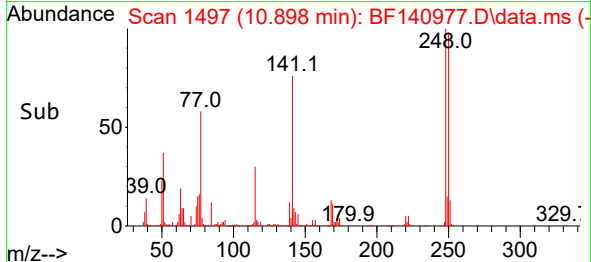
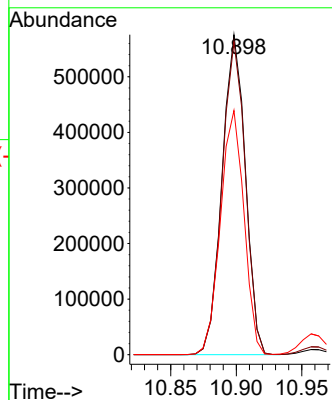
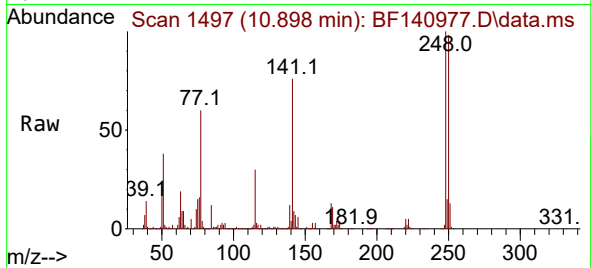




#67
4-Bromophenyl-phenylether
Concen: 70.427 ng
RT: 10.898 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

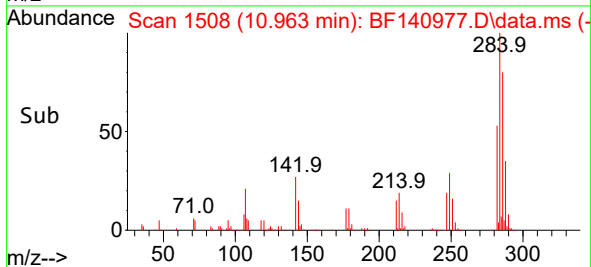
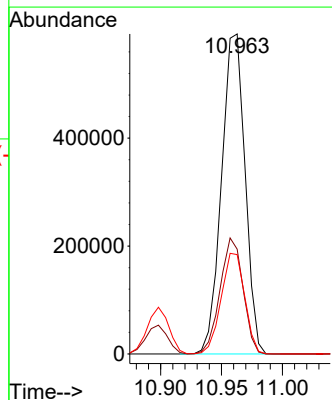
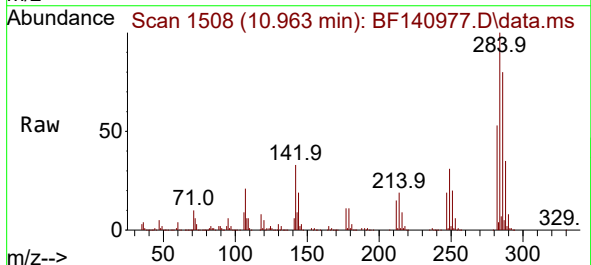
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

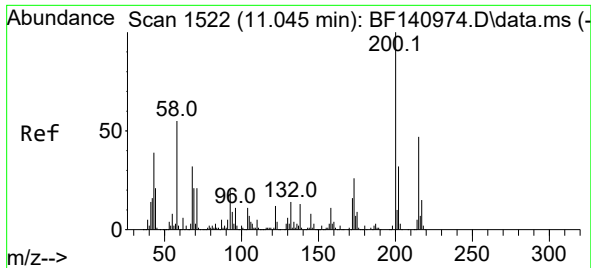
Tgt Ion:248 Resp: 713807
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 76.3 62.1 93.1



#68
Hexachlorobenzene
Concen: 69.515 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:284 Resp: 798823
Ion Ratio Lower Upper
284 100
142 32.8 27.1 40.7
249 31.0 25.1 37.7

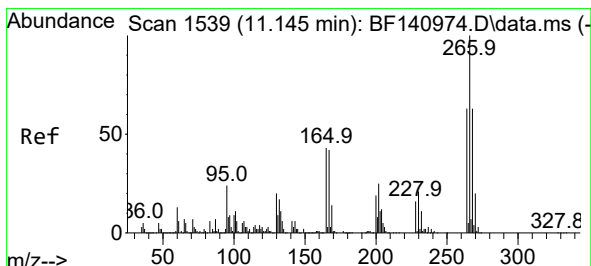
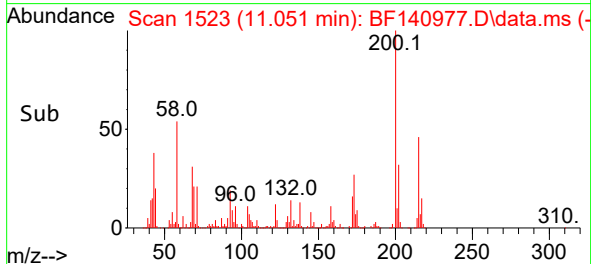
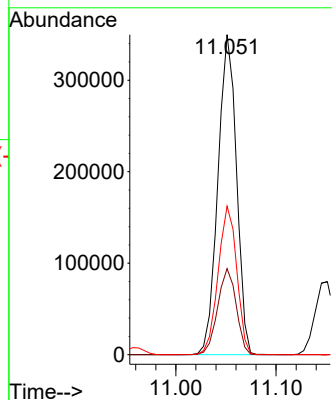
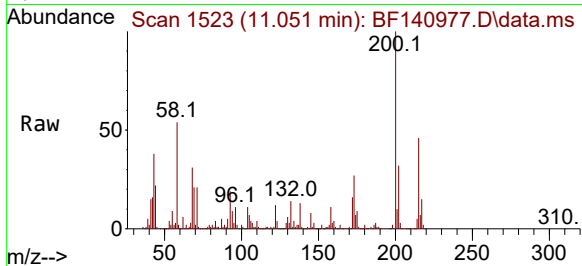




#69
 Atrazine
 Concen: 57.708 ng
 RT: 11.051 min Scan# 1522
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

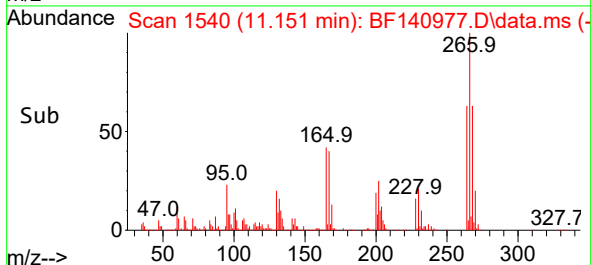
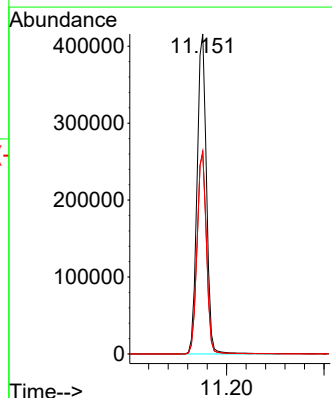
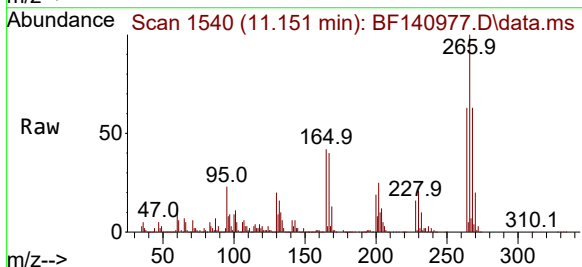
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

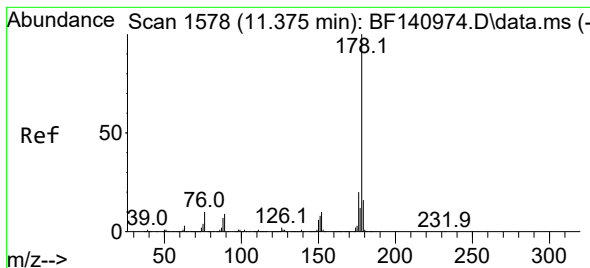
Tgt Ion:200 Resp: 448938
 Ion Ratio Lower Upper
 200 100
 173 26.9 6.4 46.4
 215 46.4 27.2 67.2



#70
 Pentachlorophenol
 Concen: 133.227 ng
 RT: 11.151 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

Tgt Ion:266 Resp: 559728
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.5 75.7
 264 62.9 50.2 75.4





#71

Phenanthrene

Concen: 70.538 ng

RT: 11.375 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

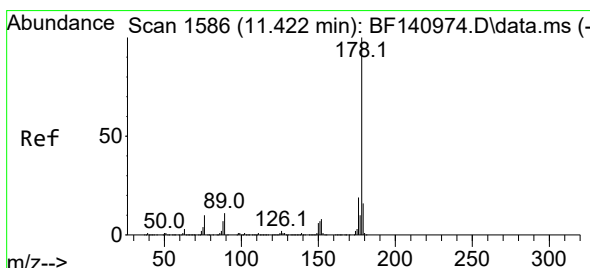
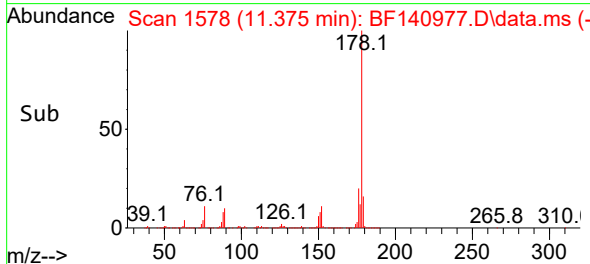
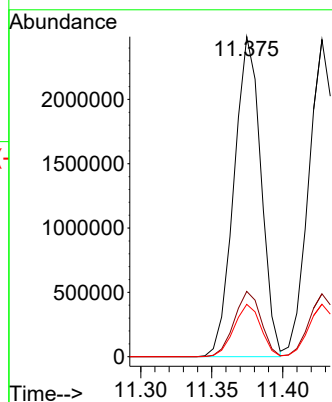
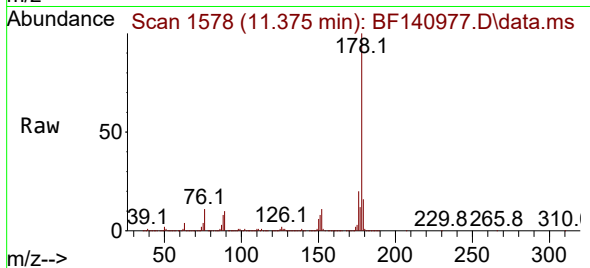
Tgt Ion:178 Resp: 3286287

Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.6

179 16.4 12.6 19.0



#72

Anthracene

Concen: 69.836 ng

RT: 11.428 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

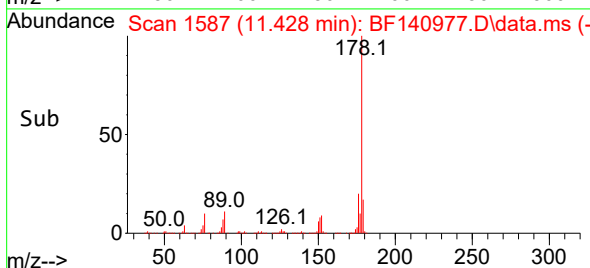
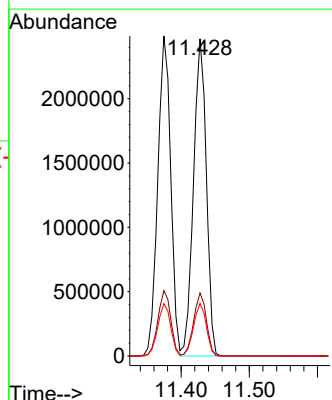
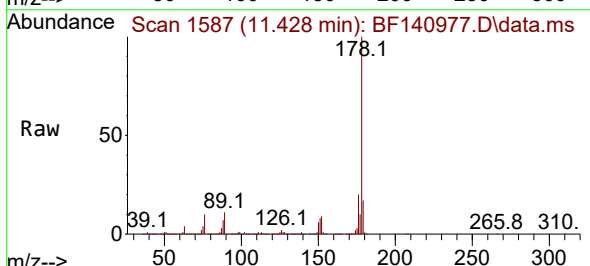
Tgt Ion:178 Resp: 3204142

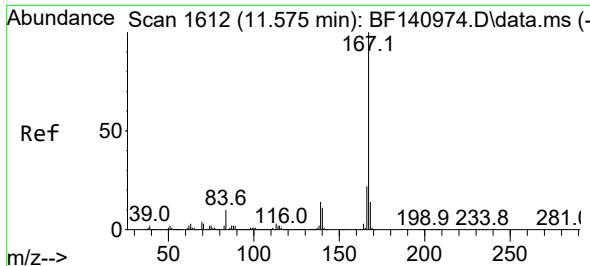
Ion Ratio Lower Upper

178 100

176 19.9 15.3 22.9

179 16.6 12.9 19.3

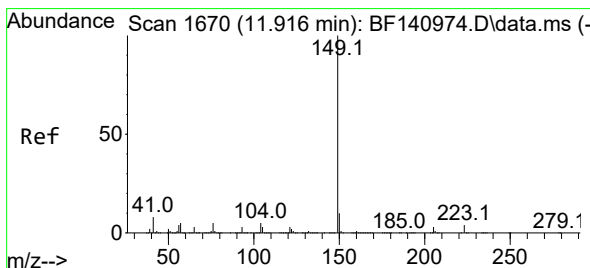
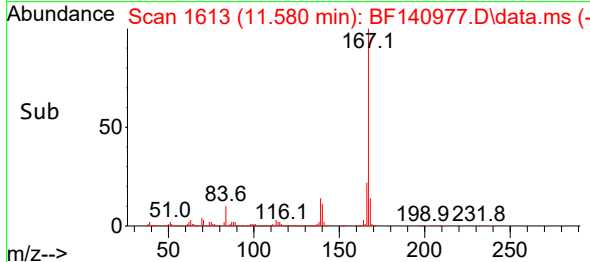
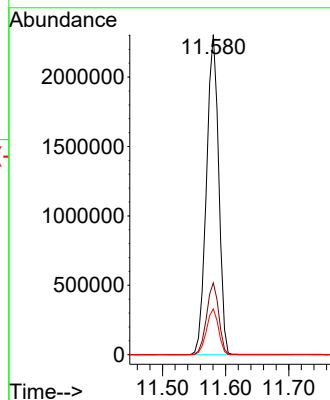
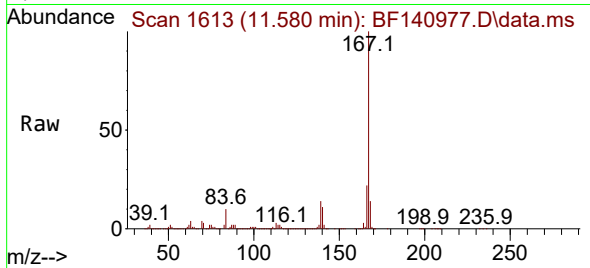




#73
Carbazole
Concen: 69.081 ng
RT: 11.580 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

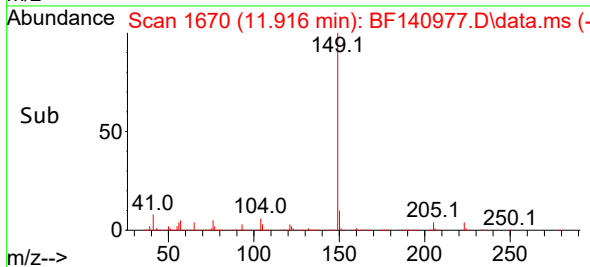
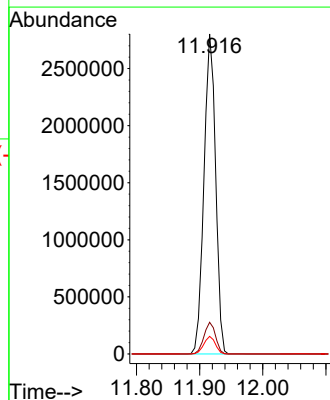
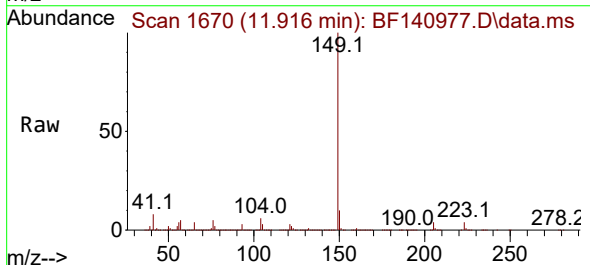
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

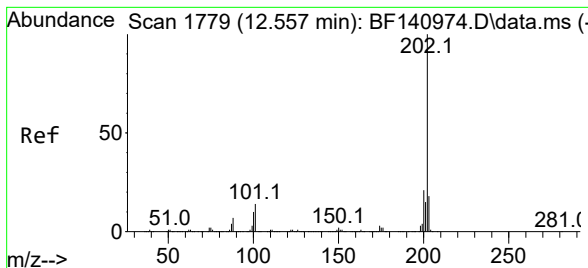
Tgt Ion:167 Resp: 3104460
Ion Ratio Lower Upper
167 100
166 22.5 17.5 26.3
139 14.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 68.025 ng
RT: 11.916 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:149 Resp: 3587776
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.5 4.1 6.1





#75

Fluoranthene

Concen: 65.239 ng

RT: 12.563 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

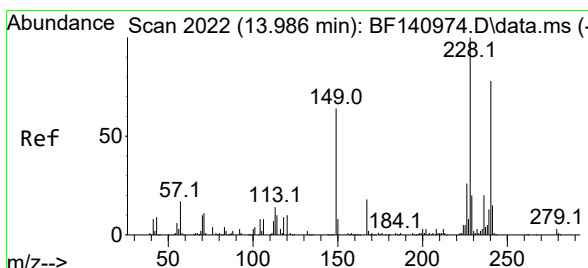
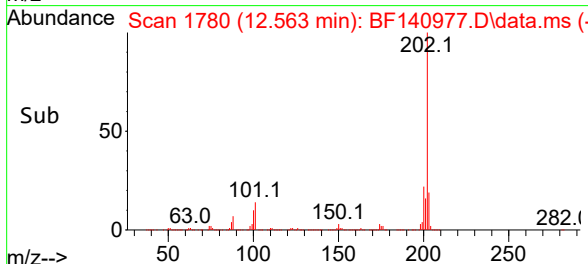
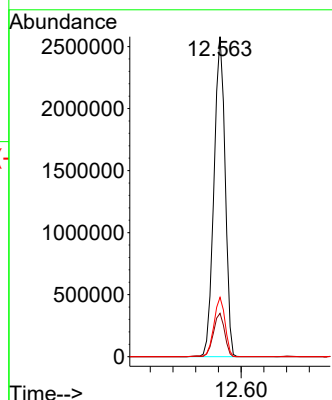
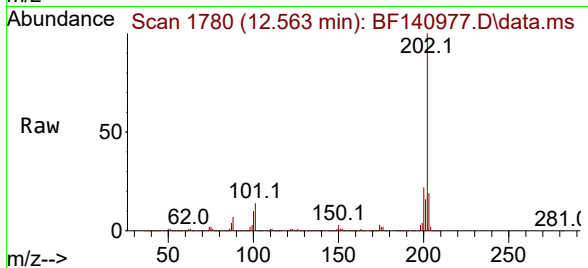
Tgt Ion:202 Resp: 3500378

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.7

203 18.6 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

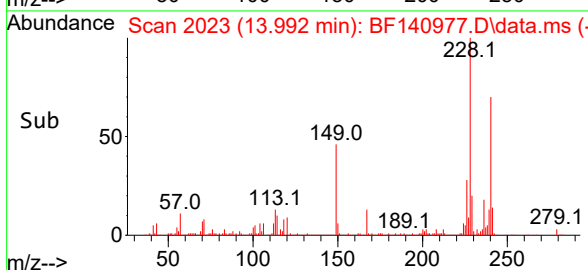
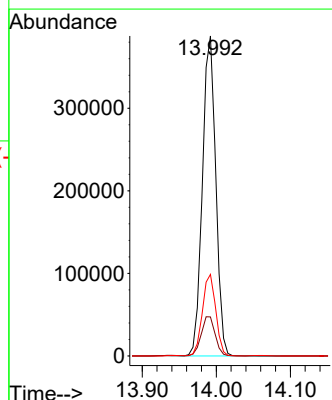
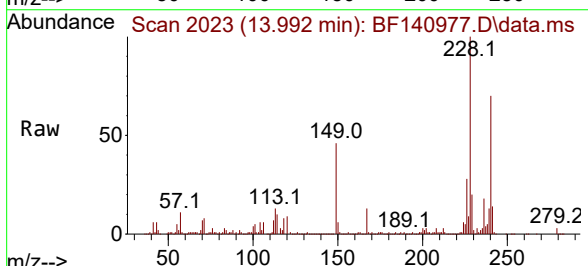
Tgt Ion:240 Resp: 487461

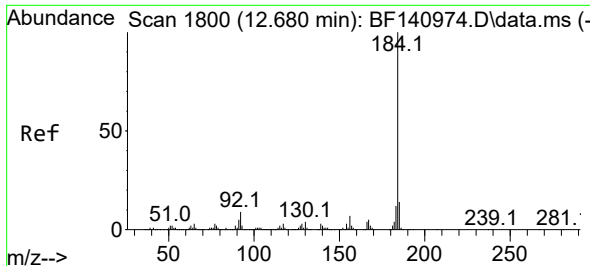
Ion Ratio Lower Upper

240 100

120 12.2 10.7 16.1

236 25.5 20.6 31.0

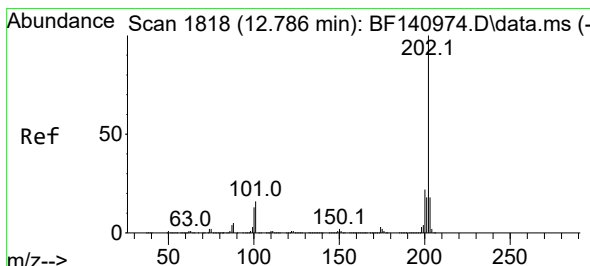
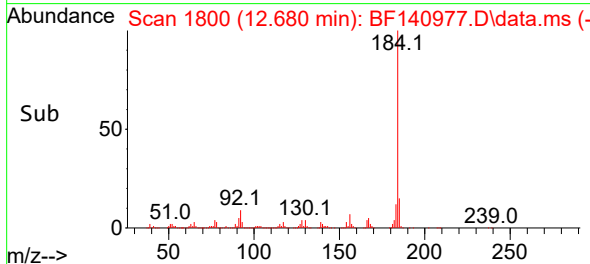
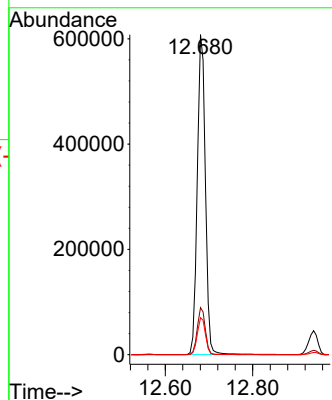
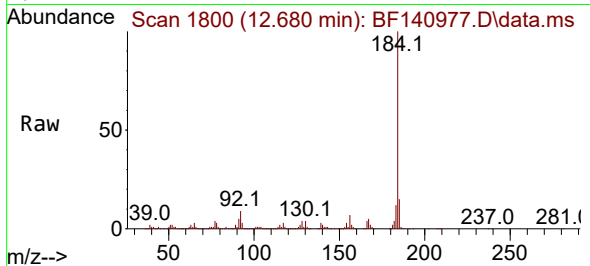




#77
Benzidine
Concen: 78.772 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

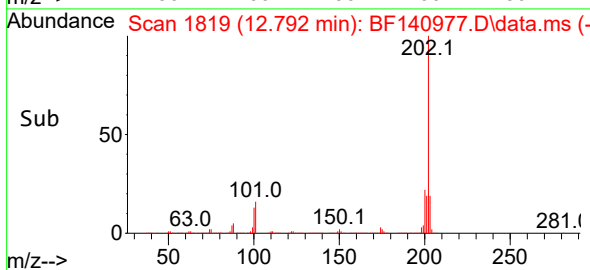
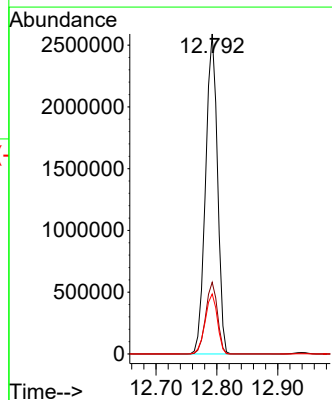
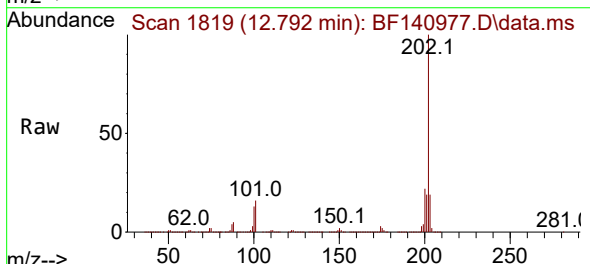
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

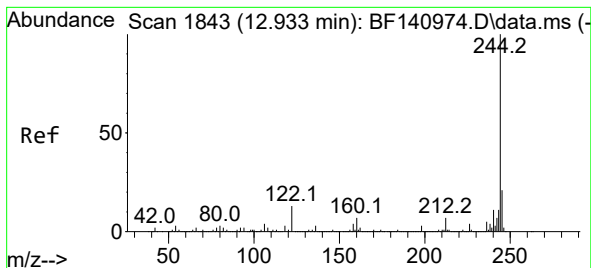
Tgt Ion:184 Resp: 783695
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 81.080 ng
RT: 12.792 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:202 Resp: 3514654
Ion Ratio Lower Upper
202 100
200 22.4 17.3 25.9
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 152.545 ng

RT: 12.939 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

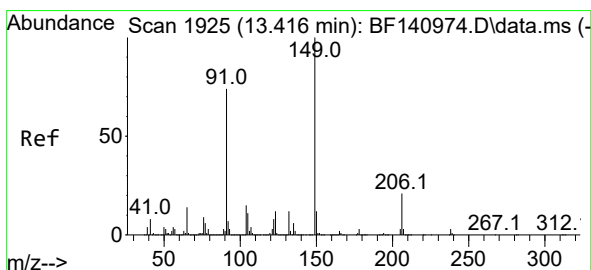
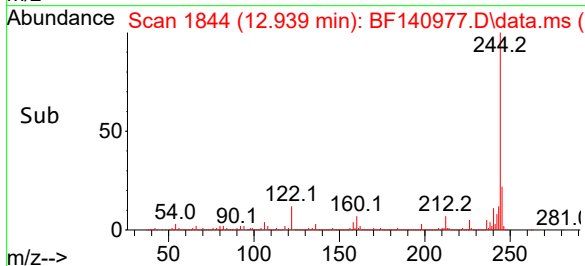
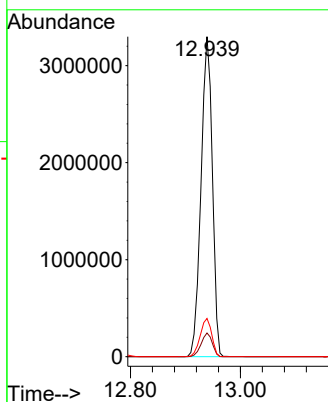
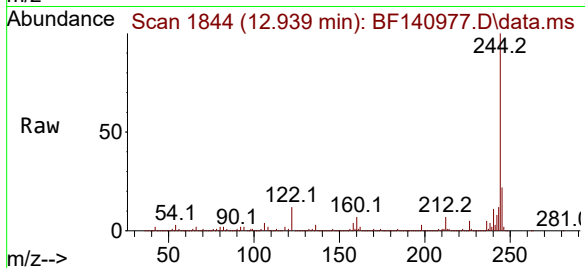
Tgt Ion:244 Resp: 4715646

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 12.0 10.2 15.2



#80

Butylbenzylphthalate

Concen: 82.979 ng

RT: 13.416 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

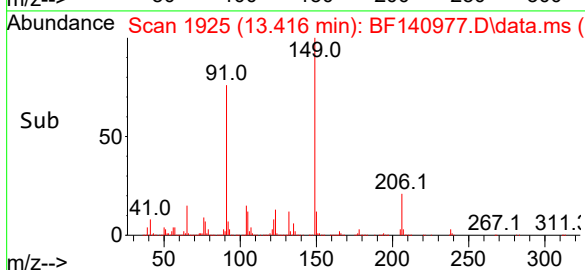
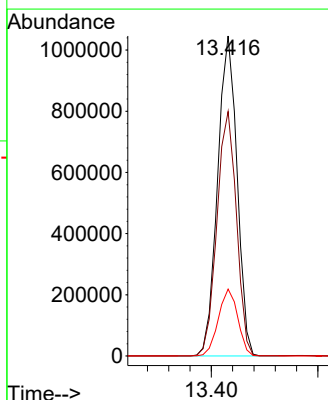
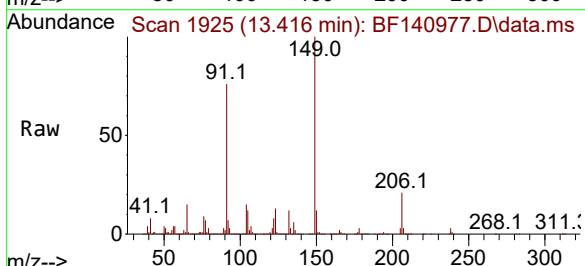
Tgt Ion:149 Resp: 1323506

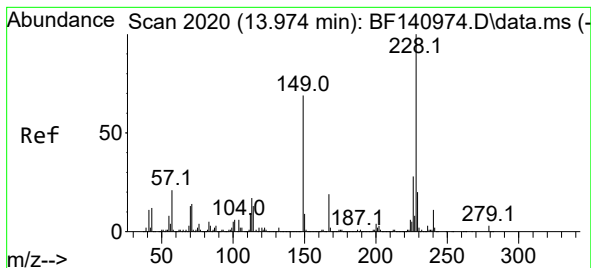
Ion Ratio Lower Upper

149 100

91 76.4 59.5 89.3

206 20.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 70.630 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

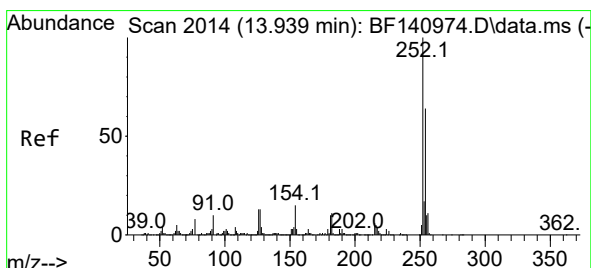
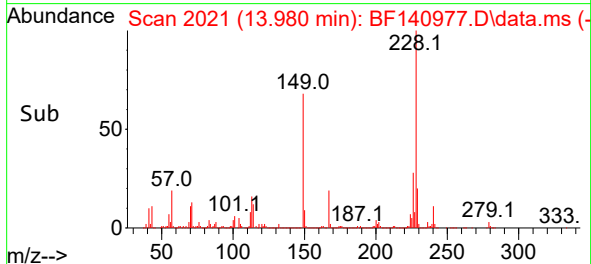
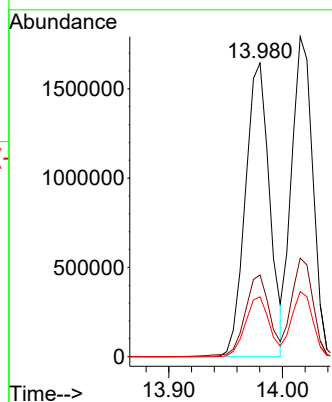
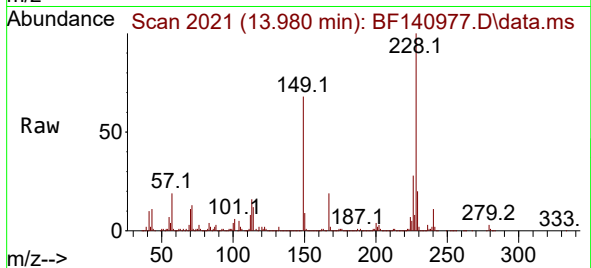
Tgt Ion:228 Resp: 2440118

Ion Ratio Lower Upper

228 100

226 27.9 22.1 33.1

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 70.578 ng

RT: 13.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

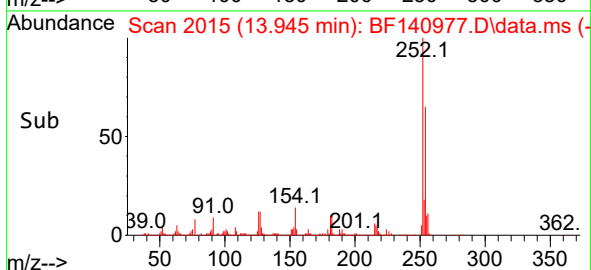
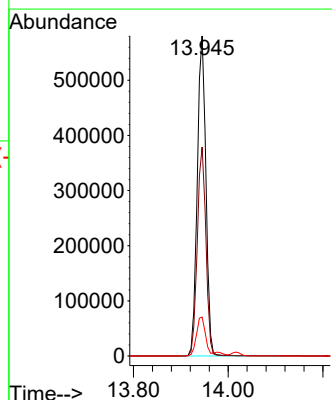
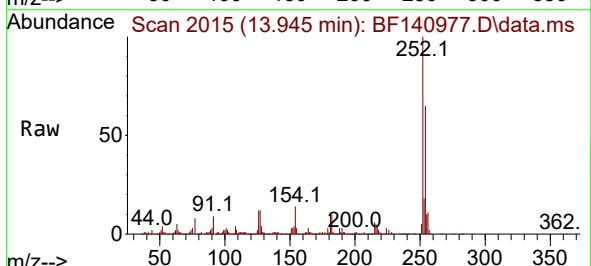
Tgt Ion:252 Resp: 735658

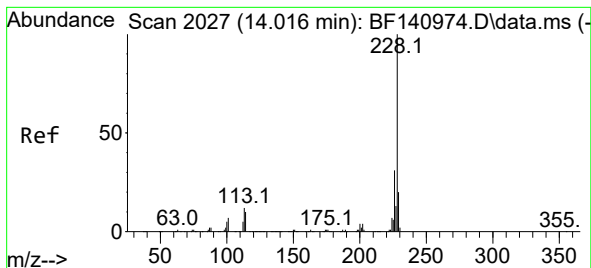
Ion Ratio Lower Upper

252 100

254 65.3 51.5 77.3

126 12.2 10.3 15.5





#83

Chrysene

Concen: 73.887 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

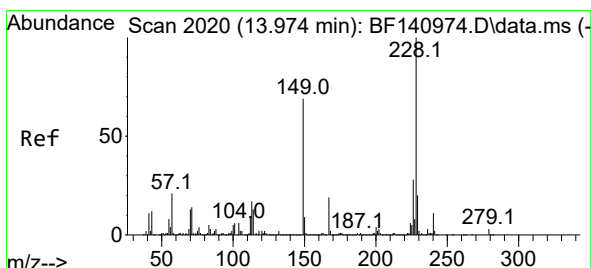
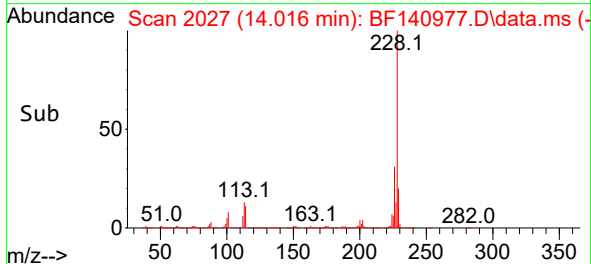
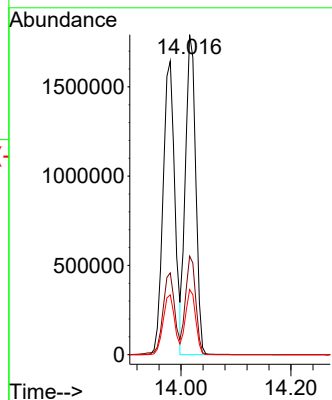
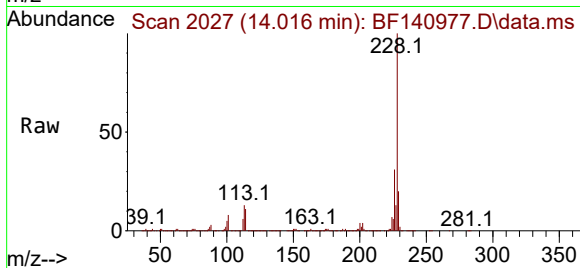
Tgt Ion:228 Resp: 2321200

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 75.152 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

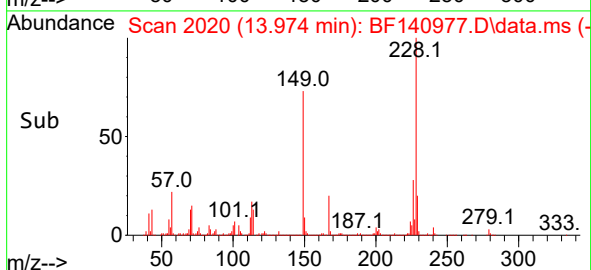
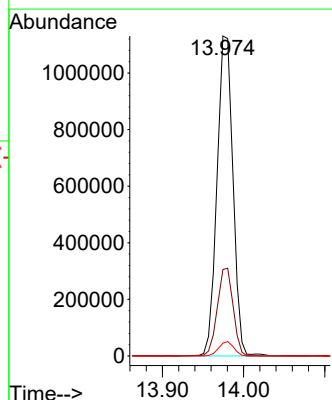
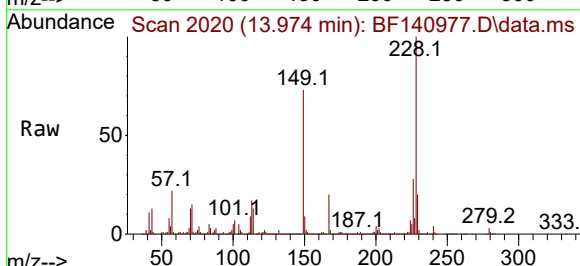
Tgt Ion:149 Resp: 1545595

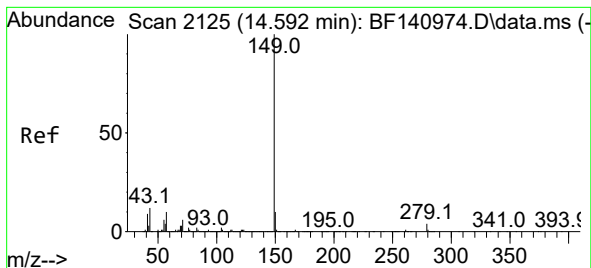
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 74.636 ng

RT: 14.598 min Scan# 2125

Delta R.T. 0.006 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

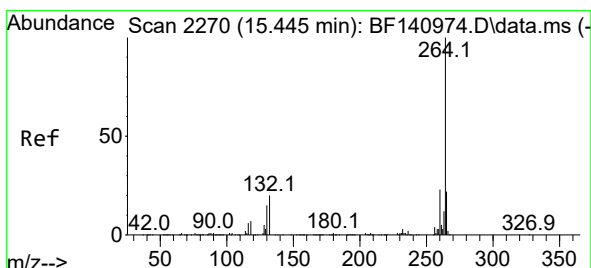
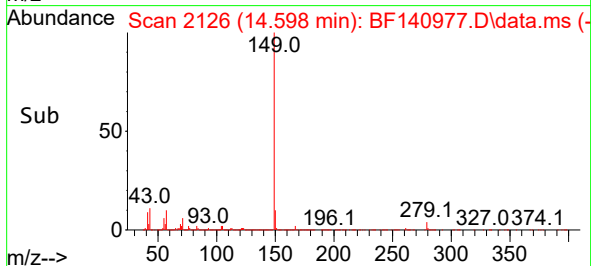
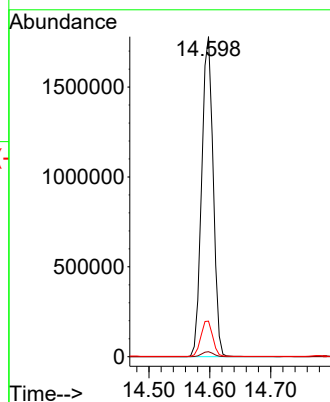
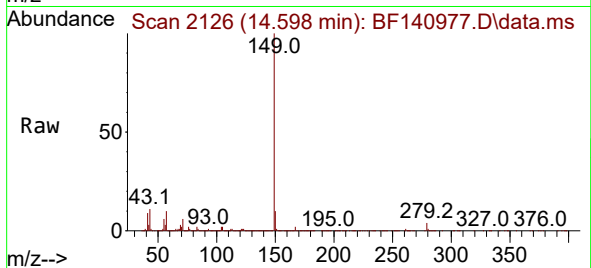
Tgt Ion:149 Resp: 2322268

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.5 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: BF140977.D

Acq: 26 Dec 2024 19:25

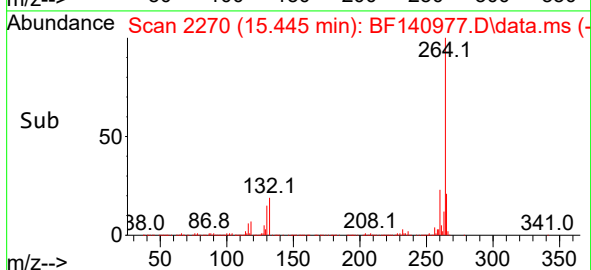
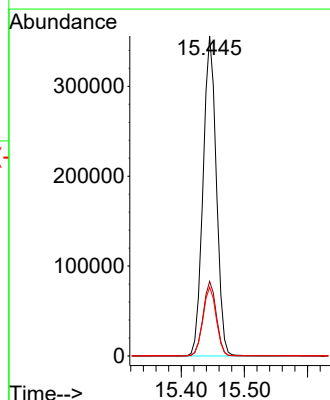
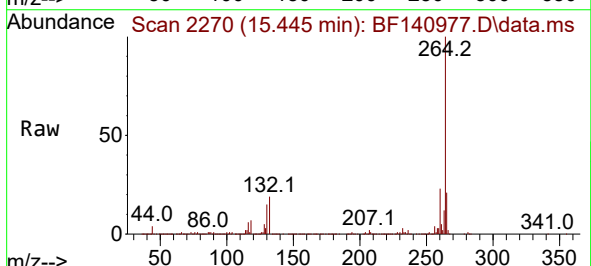
Tgt Ion:264 Resp: 520884

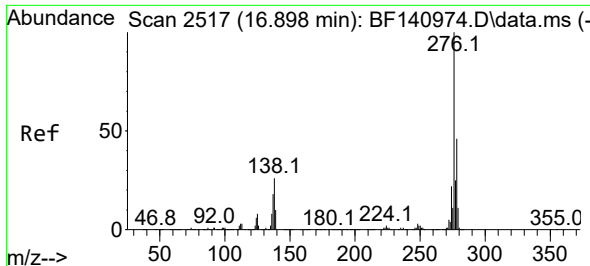
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.5 17.4 26.2

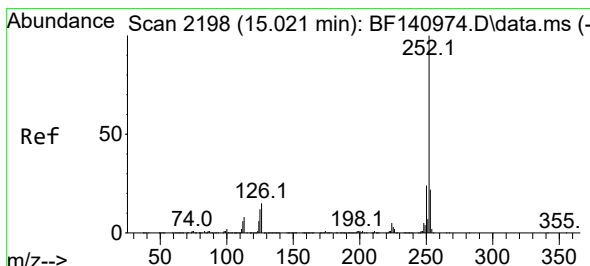
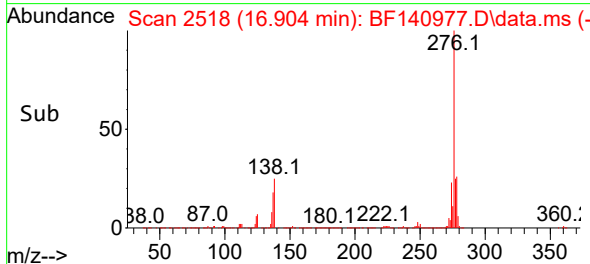
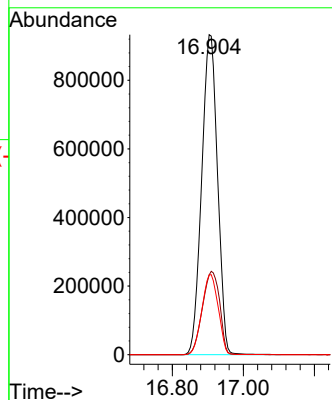
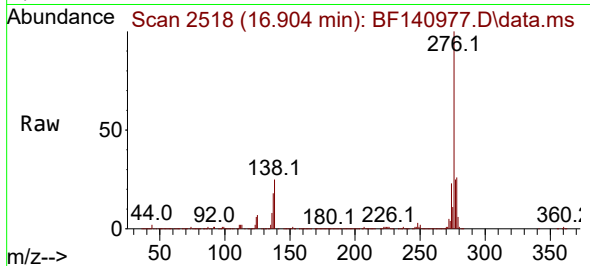




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 89.169 ng
 RT: 16.904 min Scan# 2118
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

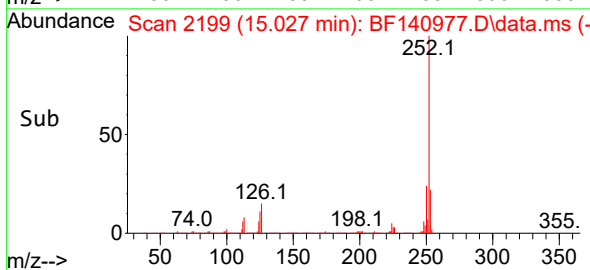
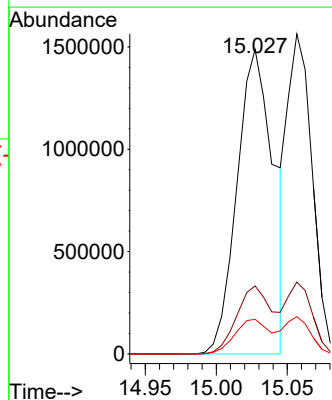
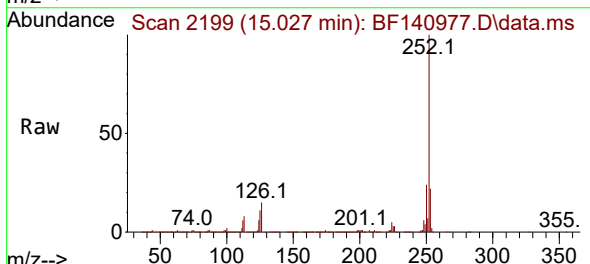
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

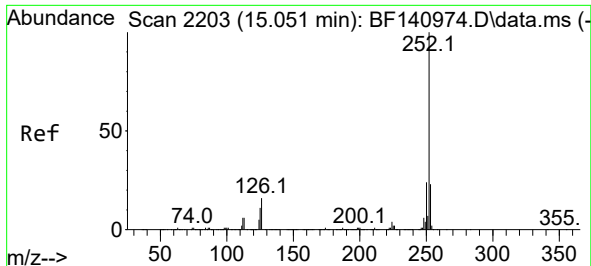
Tgt Ion:276 Resp: 2898446
 Ion Ratio Lower Upper
 276 100
 138 28.3 23.1 34.7
 277 25.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 73.499 ng
 RT: 15.027 min Scan# 2199
 Delta R.T. 0.006 min
 Lab File: BF140977.D
 Acq: 26 Dec 2024 19:25

Tgt Ion:252 Resp: 2657521
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 11.4 9.3 13.9

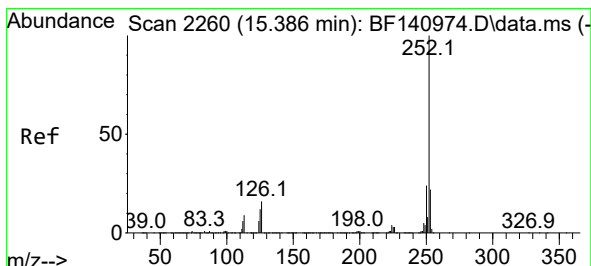
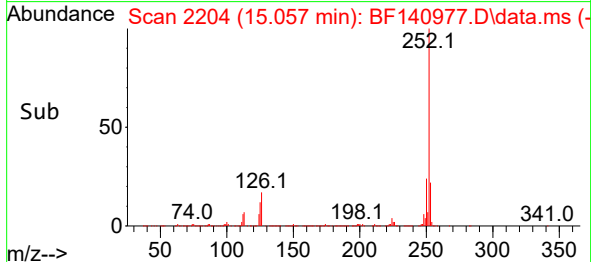
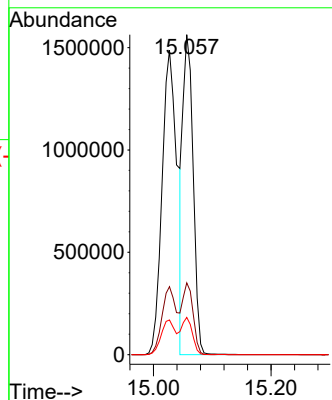
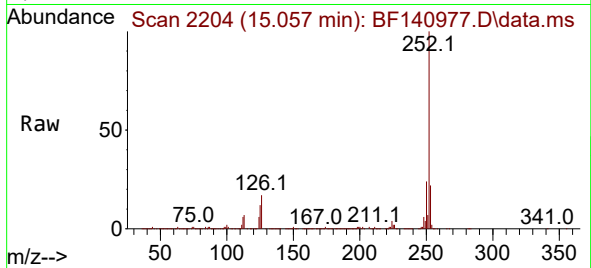




#89
Benzo(k)fluoranthene
Concen: 61.186 ng
RT: 15.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

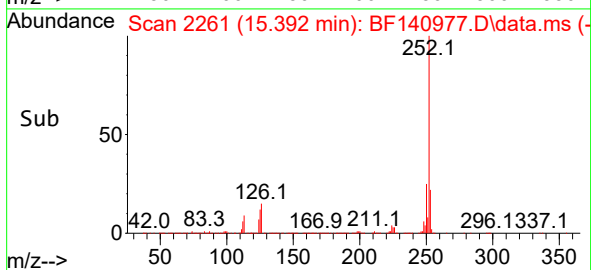
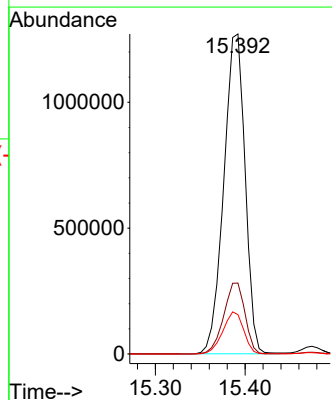
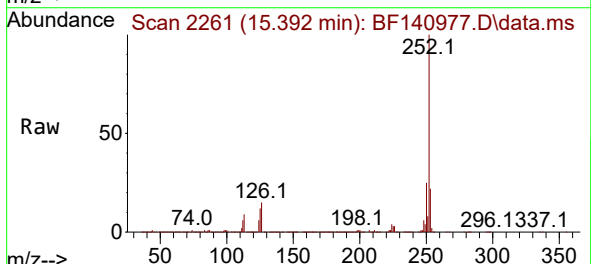
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

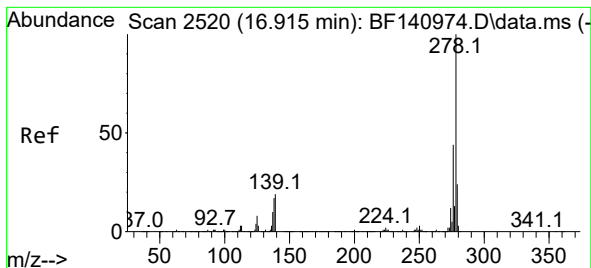
Tgt Ion:252 Resp: 1897702
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.7 9.4 14.0



#90
Benzo(a)pyrene
Concen: 74.108 ng
RT: 15.392 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF140977.D
Acq: 26 Dec 2024 19:25

Tgt Ion:252 Resp: 2098162
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 12.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 86.683 ng

RT: 16.927 min Scan# 2522

Delta R.T. 0.012 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

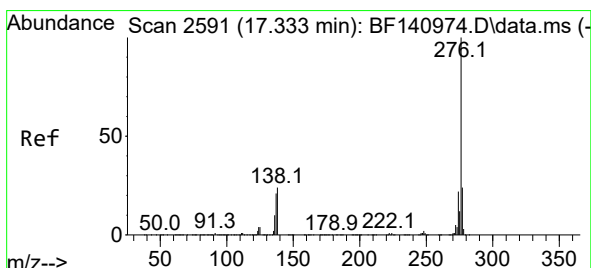
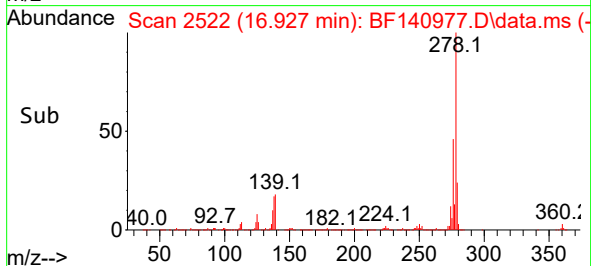
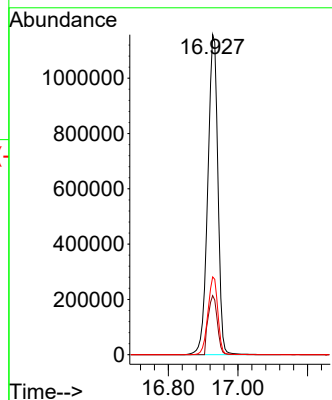
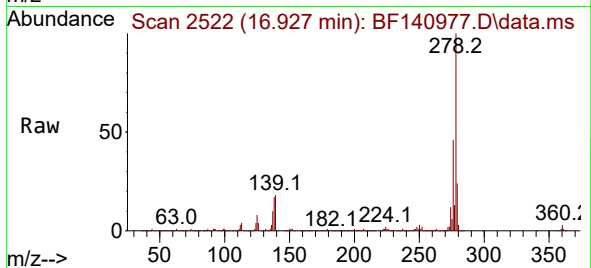
Tgt Ion:278 Resp: 2334266

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 90.743 ng

RT: 17.351 min Scan# 2594

Delta R.T. 0.018 min

Lab File: BF140977.D

Acq: 26 Dec 2024 19:25

Tgt Ion:276 Resp: 2487019

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 24.8 19.4 29.2

