

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140974.D
 Acq On : 26 Dec 2024 18:06
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 26 23:49:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 23:36:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	264114	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1047016	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	555398	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	980435	20.000	ng	0.00
76) Chrysene-d12	13.986	240	652144	20.000	ng	0.00
86) Perylene-d12	15.445	264	531798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1365623	85.117	ng	0.00
7) Phenol-d6	6.451	99	1760717	82.856	ng	0.00
23) Nitrobenzene-d5	7.392	82	1367946	65.367	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	435705	66.330	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2610026	64.609	ng	0.00
79) Terphenyl-d14	12.933	244	2976692	71.976	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	315557	45.662	ng	100
3) Pyridine	3.293	79	759262	47.441	ng	100
4) n-Nitrosodimethylamine	3.240	42	393459	48.767	ng	100
6) Aniline	6.492	93	413417	22.753	ng	99
8) 2-Chlorophenol	6.610	128	732249	41.852	ng	100
9) Benzaldehyde	6.375	77	454816	38.627	ng	100
10) Phenol	6.463	94	921228	41.827	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	719951	43.833	ng	100
12) 1,3-Dichlorobenzene	6.769	146	800536	40.155	ng	100
13) 1,4-Dichlorobenzene	6.845	146	801219	39.592	ng	100
14) 1,2-Dichlorobenzene	6.998	146	748204	39.186	ng	100
15) Benzyl Alcohol	6.969	79	647599	42.622	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	1115398	57.646	ng	100
17) 2-Methylphenol	7.075	107	608223	43.542	ng	100
18) Hexachloroethane	7.345	117	287289	38.134	ng	100
19) n-Nitroso-di-n-propyla...	7.245	70	532284	41.757	ng	100
20) 3+4-Methylphenols	7.228	107	766762	41.396	ng	100
22) Acetophenone	7.240	105	983828	37.563	ng	100
24) Nitrobenzene	7.410	77	767486	35.798	ng	100
25) Isophorone	7.651	82	1374822	39.208	ng	100
26) 2-Nitrophenol	7.728	139	266201	26.959	ng	100
27) 2,4-Dimethylphenol	7.757	122	505676	43.851	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	869568	39.705	ng	100
29) 2,4-Dichlorophenol	7.963	162	582167	36.567	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	654033	35.836	ng	100
31) Naphthalene	8.134	128	2136130	37.141	ng	100
32) Benzoic acid	7.863	122	372684	34.077	ng	100
33) 4-Chloroaniline	8.181	127	768068	40.209	ng	100
34) Hexachlorobutadiene	8.251	225	380095	30.955	ng	100
35) Caprolactam	8.545	113	198661	41.915	ng	100
36) 4-Chloro-3-methylphenol	8.651	107	646441	36.076	ng	100
37) 2-Methylnaphthalene	8.822	142	1343941	35.325	ng	100
38) 1-Methylnaphthalene	8.922	142	1330393	35.358	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	594643	34.834	ng	100
41) Hexachlorocyclopentadiene	8.975	237	207209	48.627	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	404147	38.663	ng	100

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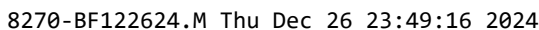
Instrument :
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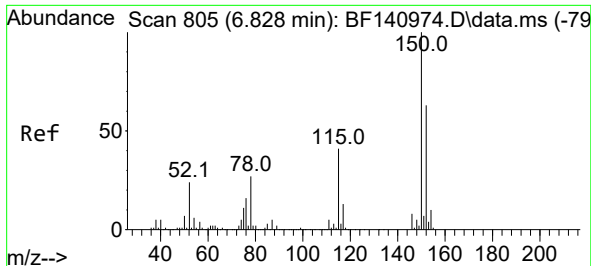
Quant Time: Dec 26 23:49:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	422062	36.736	ng	100
46) 1,1'-Biphenyl	9.286	154	1643157	37.206	ng	100
47) 2-Chloronaphthalene	9.310	162	1266026	37.471	ng	100
48) 2-Nitroaniline	9.398	65	319958	31.356	ng	100
49) Acenaphthylene	9.722	152	1837752	37.013	ng	100
50) Dimethylphthalate	9.586	163	1427475	36.455	ng	100
51) 2,6-Dinitrotoluene	9.645	165	283992	31.725	ng	100
52) Acenaphthene	9.898	154	1243394	39.203	ng	100
53) 3-Nitroaniline	9.810	138	312579	35.186	ng	100
54) 2,4-Dinitrophenol	9.910	184	79893	21.786	ng	100
55) Dibenzofuran	10.069	168	1738272	35.369	ng	100
56) 4-Nitrophenol	9.957	139	254611	61.075	ng	100
57) 2,4-Dinitrotoluene	10.045	165	344129	29.218	ng	100
58) Fluorene	10.410	166	1323793	32.650	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	348605	37.236	ng	100
60) Diethylphthalate	10.286	149	1406132	34.630	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	642732	31.558	ng	100
62) 4-Nitroaniline	10.422	138	309322	33.321	ng	100
63) Azobenzene	10.563	77	1465453	38.390	ng	100
65) 4,6-Dinitro-2-methylph...	10.451	198	130378	23.468	ng	100
66) n-Nitrosodiphenylamine	10.522	169	1187207	39.385	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	416835	38.003	ng	100
68) Hexachlorobenzene	10.957	284	454182	36.522	ng	100
69) Atrazine	11.045	200	306702	36.430	ng	100
70) Pentachlorophenol	11.145	266	304066	66.877	ng	100
71) Phenanthrene	11.375	178	1970080	39.075	ng	100
72) Anthracene	11.422	178	1943496	39.142	ng	100
73) Carbazole	11.575	167	1856207	38.167	ng	100
74) Di-n-butylphthalate	11.916	149	2124340	37.219	ng	100
75) Fluoranthene	12.557	202	2140117	36.857	ng	100
77) Benzidine	12.680	184	540933	40.641	ng	100
78) Pyrene	12.786	202	2206885	38.055	ng	100
80) Butylbenzylphthalate	13.416	149	856154	40.123	ng	100
81) Benzo(a)anthracene	13.974	228	1786080	38.643	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	524994	37.648	ng	100
83) Chrysene	14.016	228	1574996	37.474	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	1069992	38.889	ng	100
85) Di-n-octyl phthalate	14.592	149	1563317	37.556	ng	100
87) Indeno(1,2,3-cd)pyrene	16.898	276	1394102	42.008	ng	100
88) Benzo(b)fluoranthene	15.021	252	1506798	40.818	ng	100
89) Benzo(k)fluoranthene	15.051	252	1133027	35.781	ng	100
90) Benzo(a)pyrene	15.386	252	1136531	39.319	ng	100
91) Dibenzo(a,h)anthracene	16.915	278	1137962	41.391	ng	100
92) Benzo(g,h,i)perylene	17.333	276	1197853	42.808	ng	100

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

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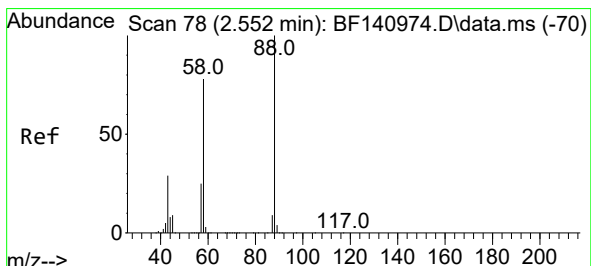
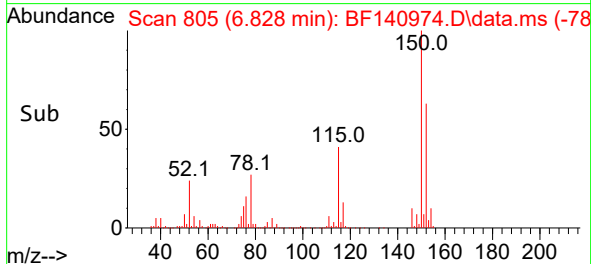
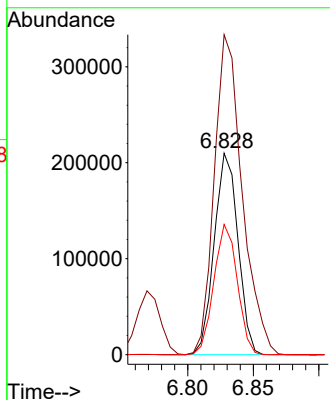
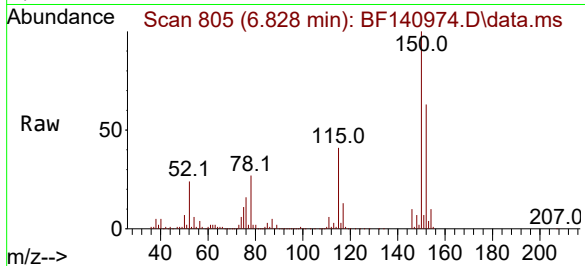




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

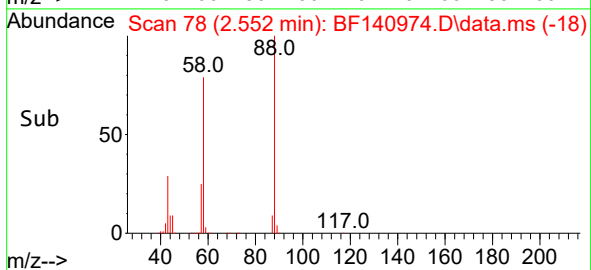
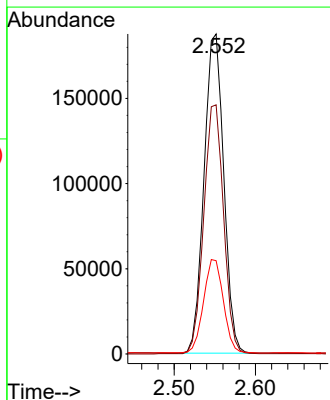
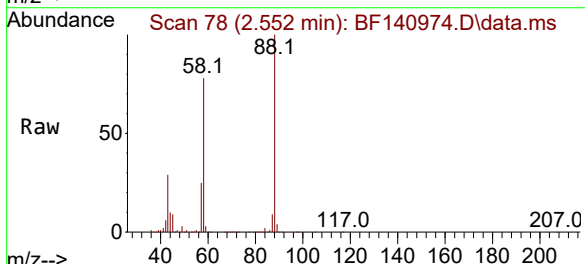
Instrument :
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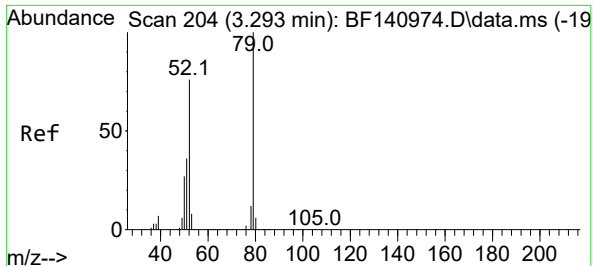
Tgt Ion:152 Resp: 264114
 Ion Ratio Lower Upper
 152 100
 150 158.8 127.0 190.6
 115 64.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 45.662 ng
 RT: 2.552 min Scan# 78
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

Tgt Ion: 88 Resp: 315557
 Ion Ratio Lower Upper
 88 100
 58 78.7 63.0 94.4
 43 29.3 23.4 35.2

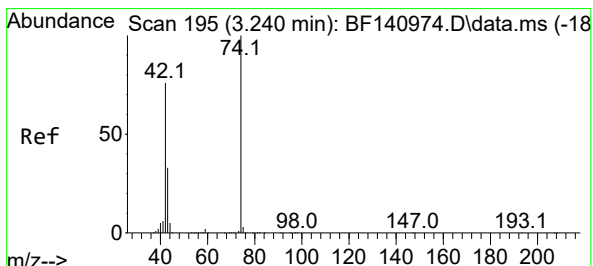
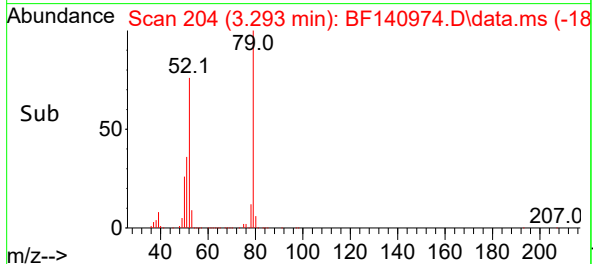
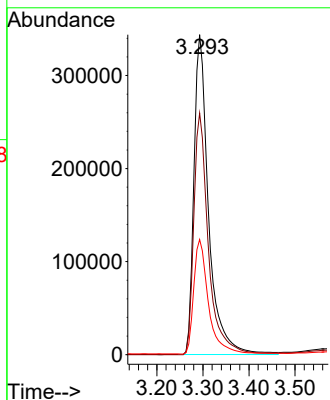
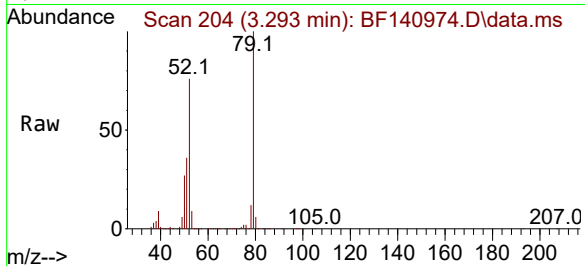




#3
Pyridine
Concen: 47.441 ng
RT: 3.293 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

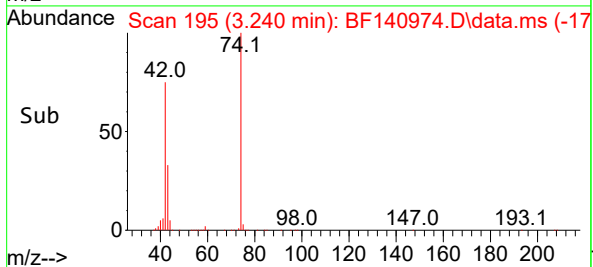
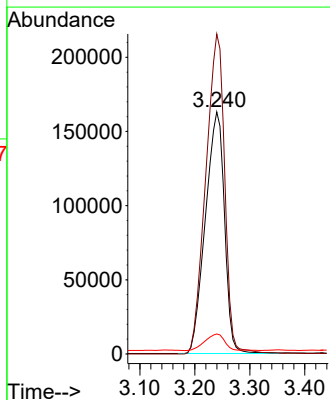
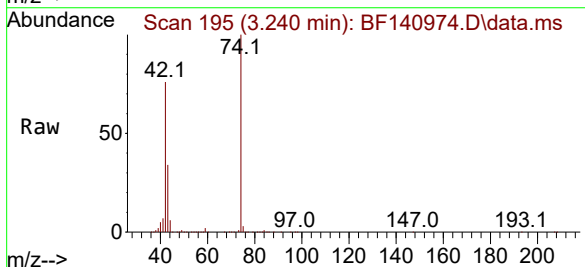
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

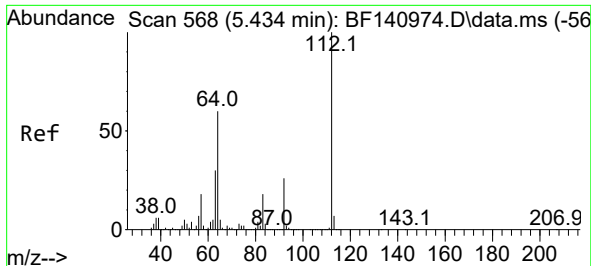
Tgt Ion: 79 Resp: 759262
Ion Ratio Lower Upper
79 100
52 75.5 60.4 90.6
51 36.0 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 48.767 ng
RT: 3.240 min Scan# 195
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 42 Resp: 393459
Ion Ratio Lower Upper
42 100
74 132.2 105.8 158.6
44 8.3 6.6 10.0

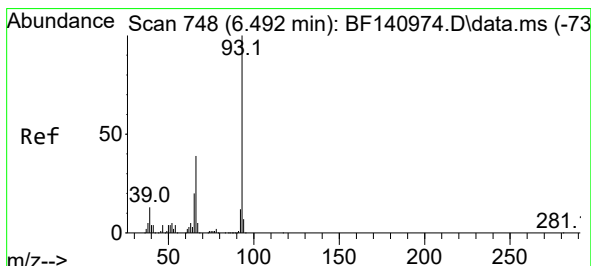
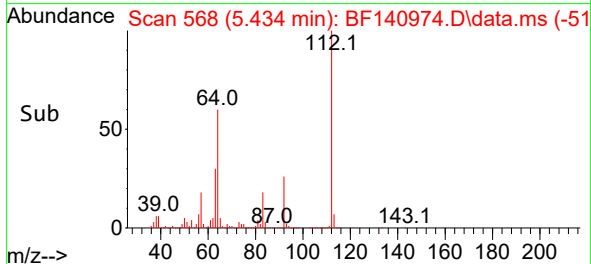
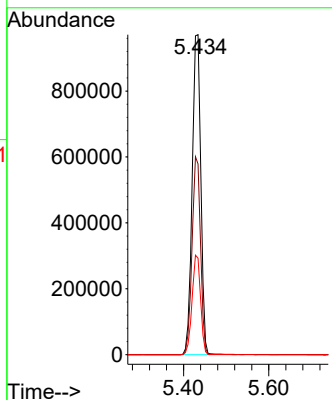
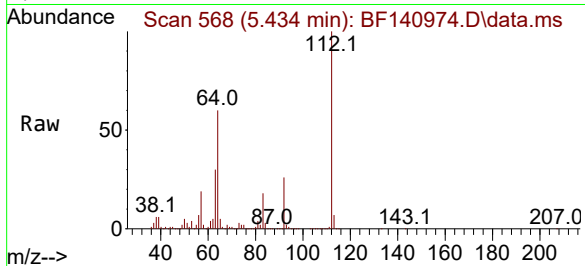




#5
2-Fluorophenol
Concen: 85.117 ng
RT: 5.434 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

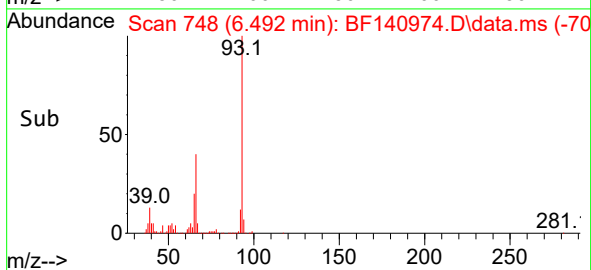
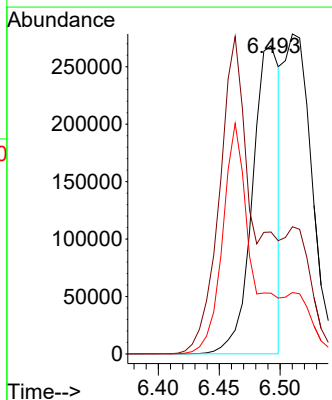
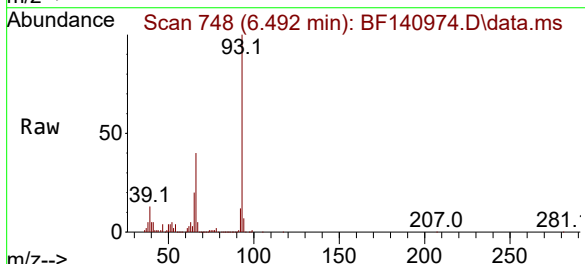
Instrument :
BNA_F
ClientSampleId :
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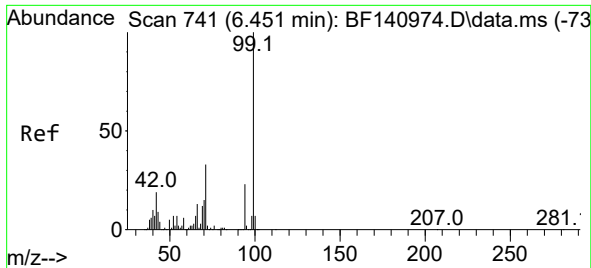
Tgt Ion:112 Resp: 1365623
Ion Ratio Lower Upper
112 100
64 59.6 47.7 71.5
63 30.2 24.2 36.2



#6
Aniline
Concen: 22.753 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 93 Resp: 413417
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.8
65 19.7 15.4 23.0





#7

Phenol-d6

Concen: 82.856 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

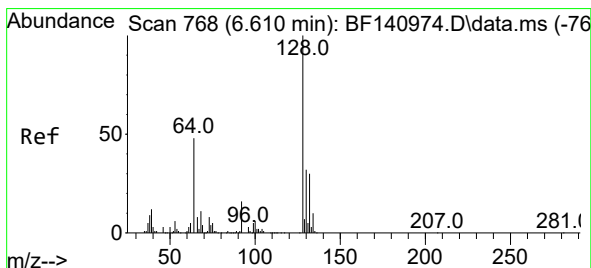
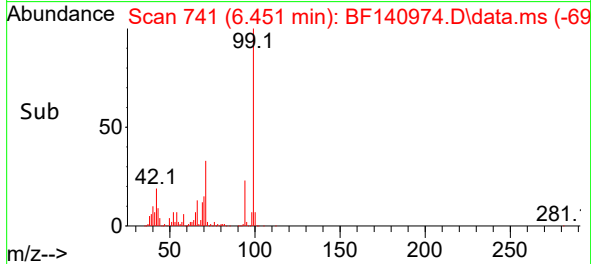
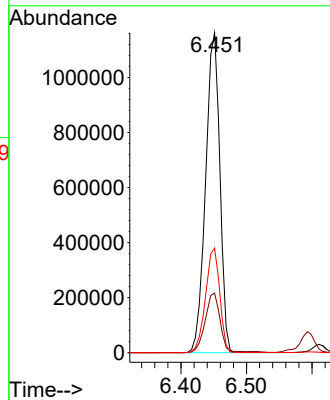
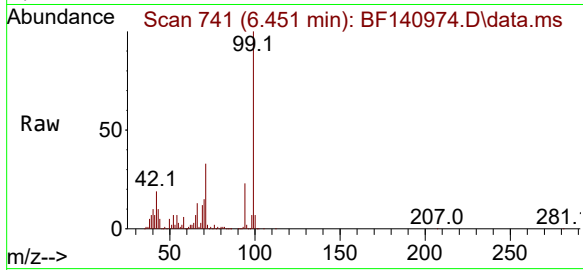
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 1760717

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	32.7	26.2	39.2



#8

2-Chlorophenol

Concen: 41.852 ng

RT: 6.610 min Scan# 768

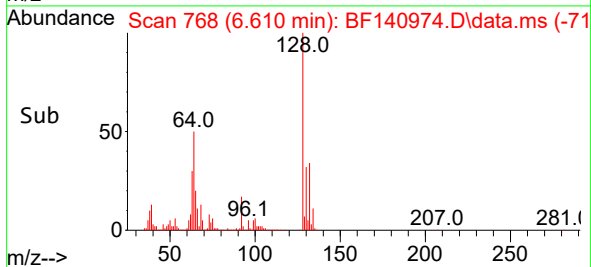
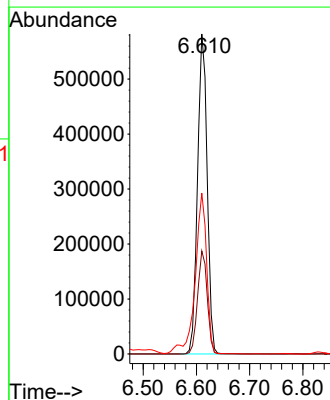
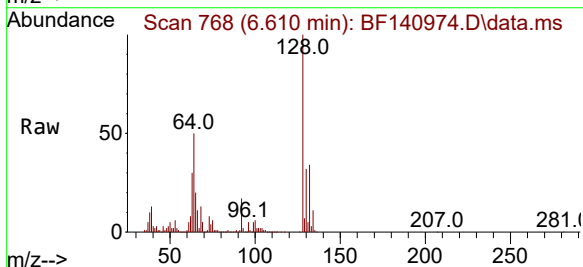
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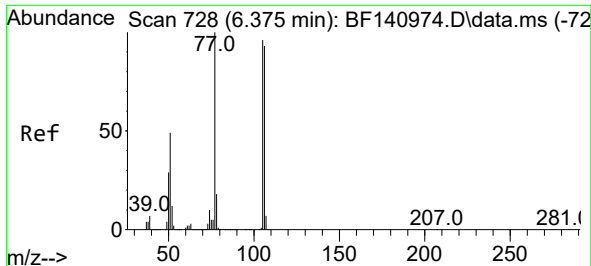
Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Tgt Ion: 128 Resp: 732249

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	50.3	30.3	70.3

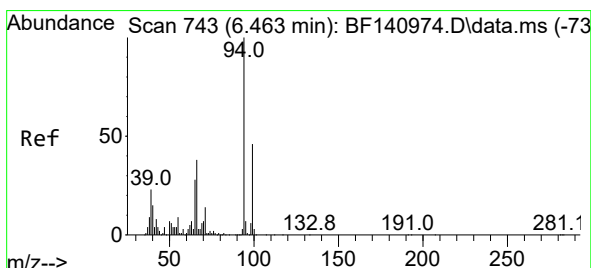
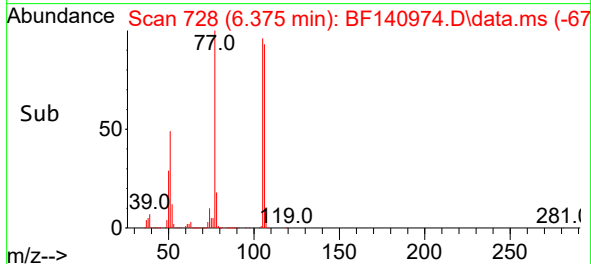
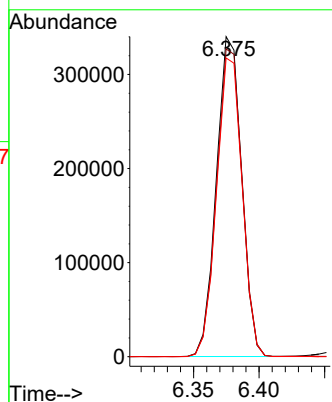
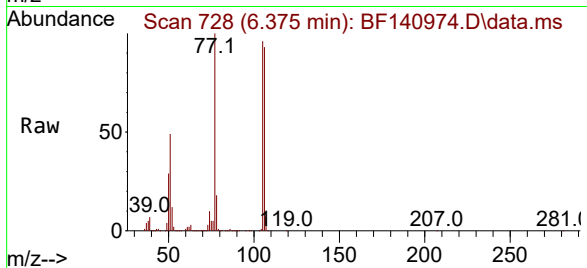




#9
Benzaldehyde
Concen: 38.627 ng
RT: 6.375 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

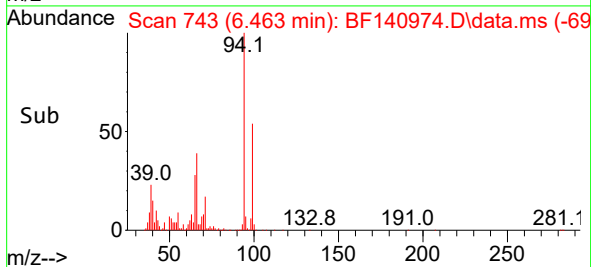
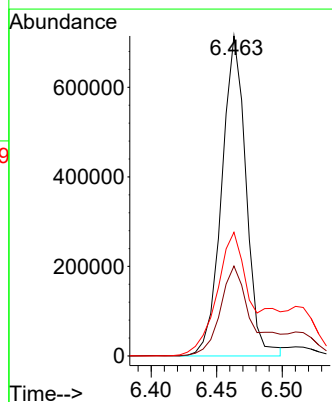
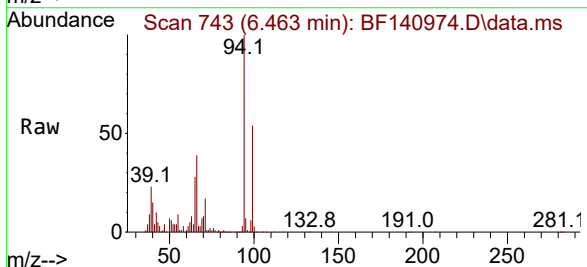
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

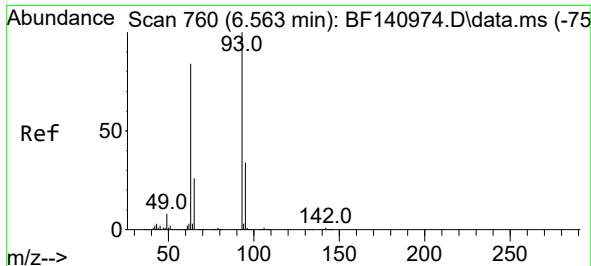
Tgt Ion: 77 Resp: 454816
Ion Ratio Lower Upper
77 100
105 96.2 76.2 116.2
106 93.4 73.4 113.4



#10
Phenol
Concen: 41.827 ng
RT: 6.463 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 94 Resp: 921228
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 38.7 18.7 58.7

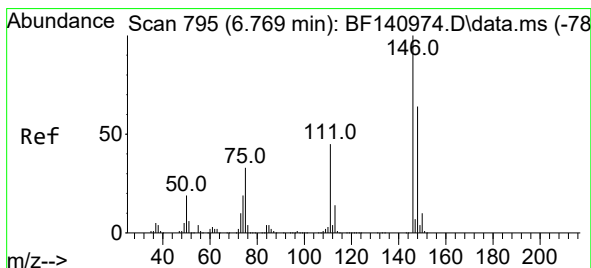
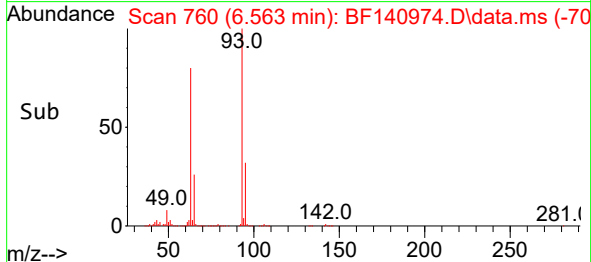
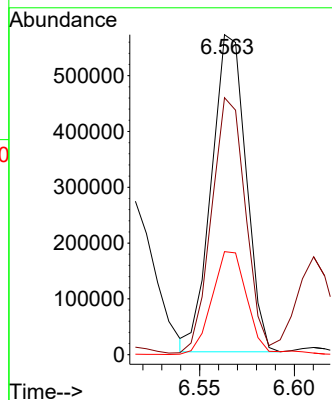
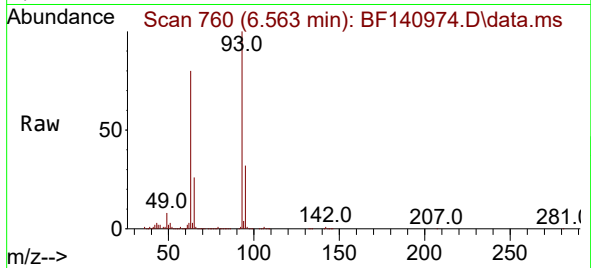




#11
bis(2-Chloroethyl)ether
Concen: 43.833 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

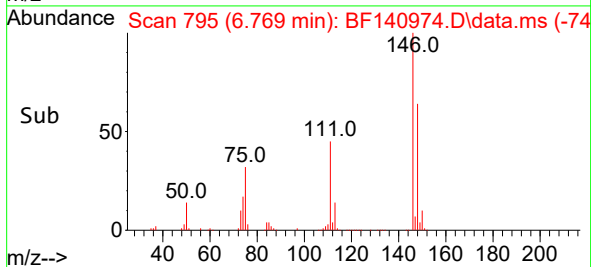
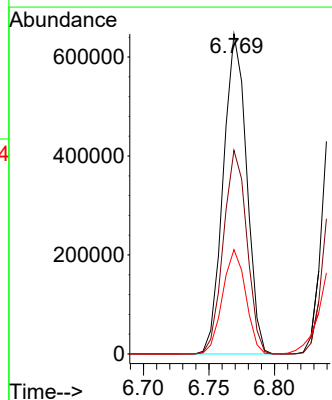
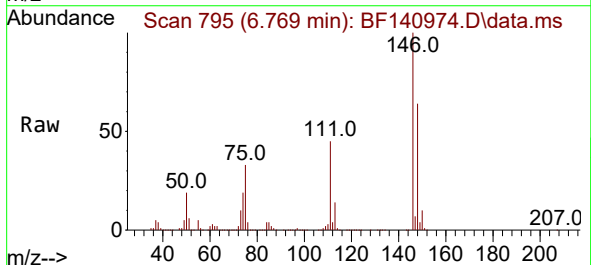
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

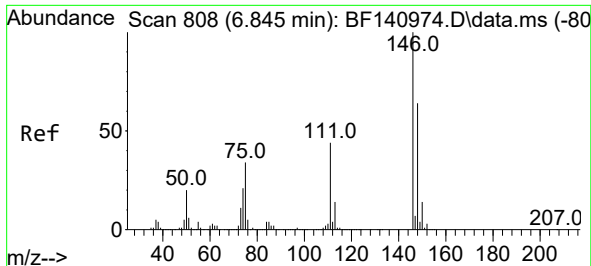
Tgt Ion: 93 Resp: 719951
Ion Ratio Lower Upper
93 100
63 80.3 60.3 100.3
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.155 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:146 Resp: 800536
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 32.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.592 ng

RT: 6.845 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

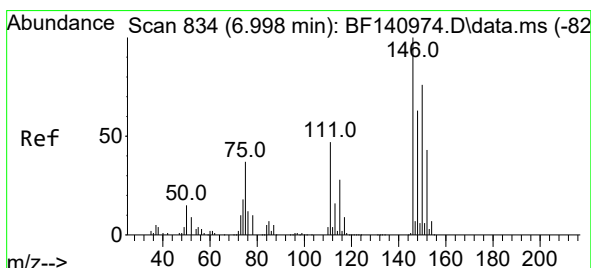
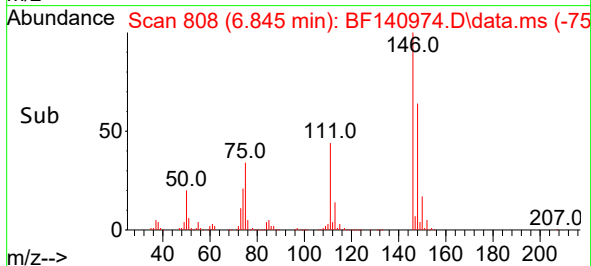
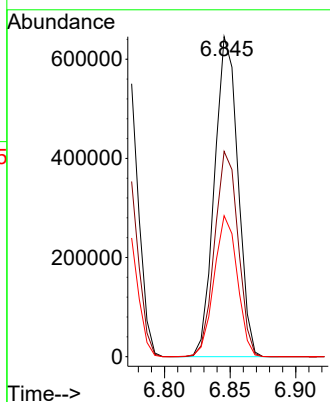
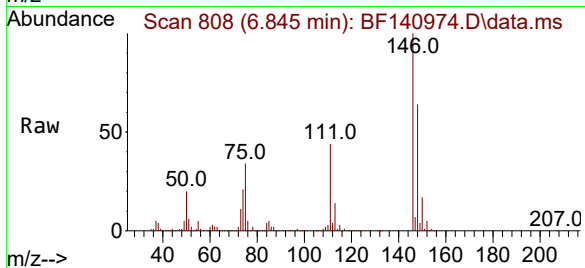
Tgt Ion:146 Resp: 801219

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 44.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 39.186 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

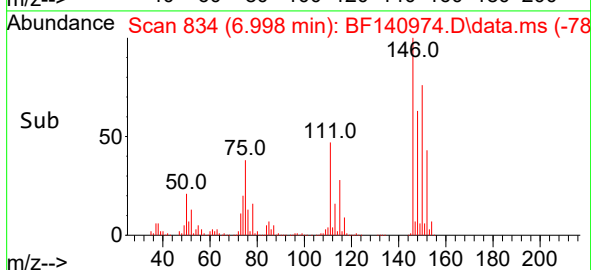
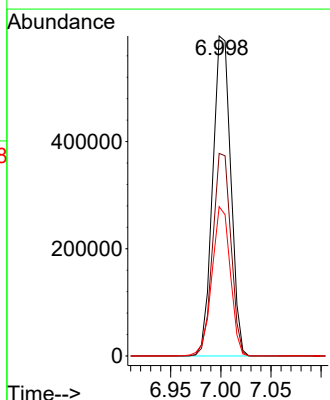
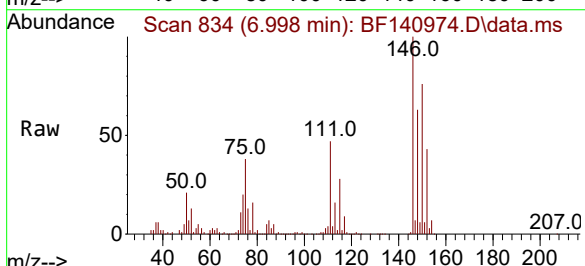
Tgt Ion:146 Resp: 748204

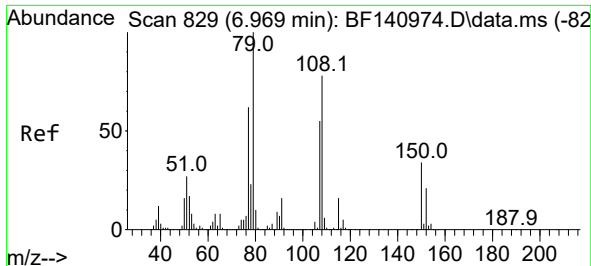
Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

111 46.6 37.3 55.9

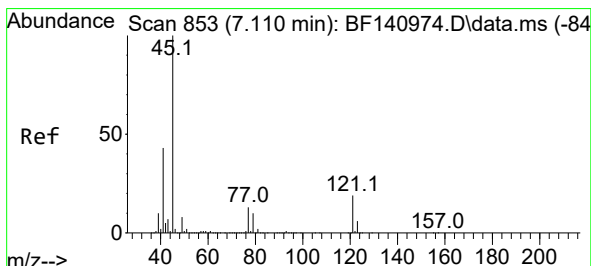
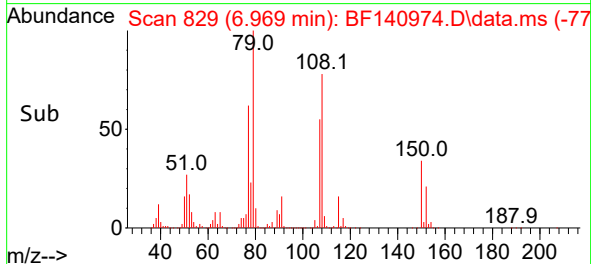
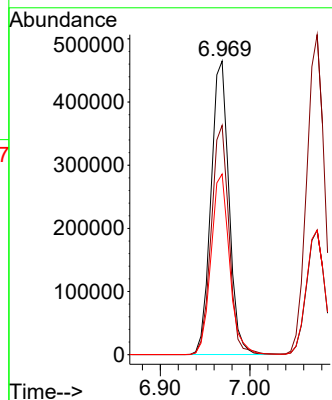
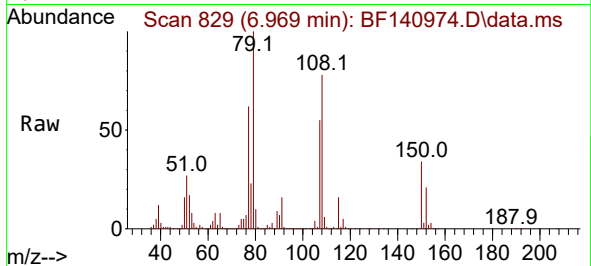




#15
Benzyl Alcohol
Concen: 42.622 ng
RT: 6.969 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

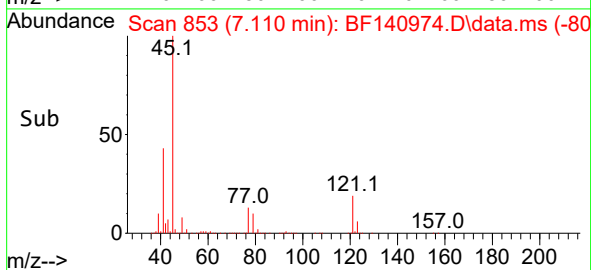
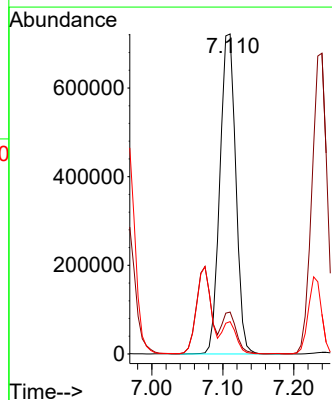
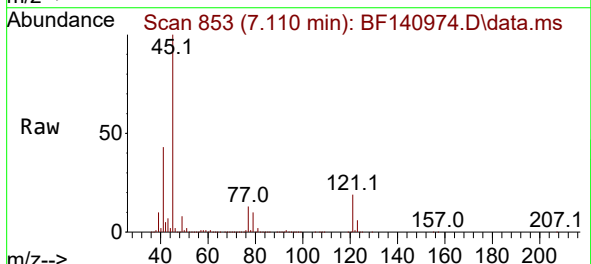
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

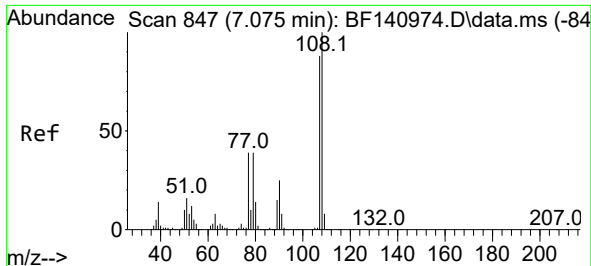
Tgt Ion: 79 Resp: 647599
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 61.6 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.646 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 45 Resp: 1115398
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.1 0.0 30.1

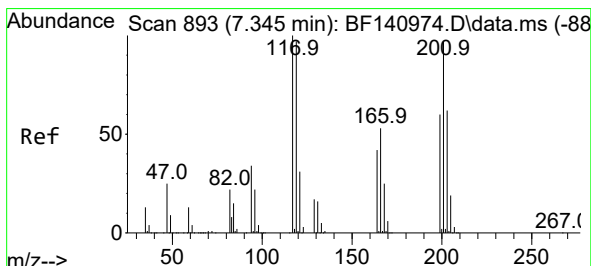
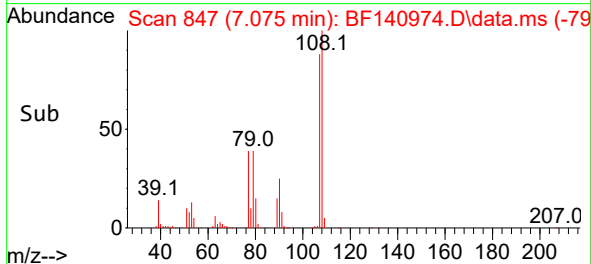
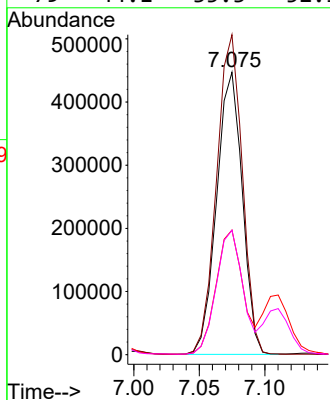
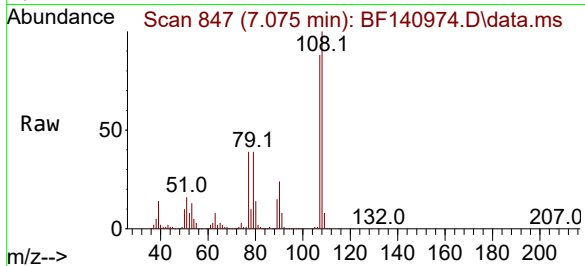




#17
2-Methylphenol
Concen: 43.542 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

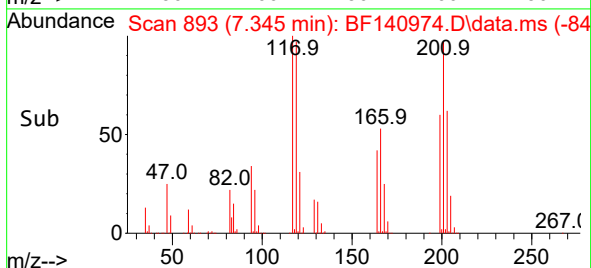
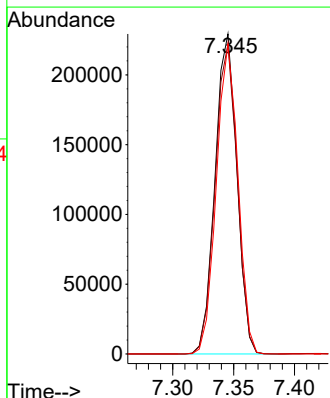
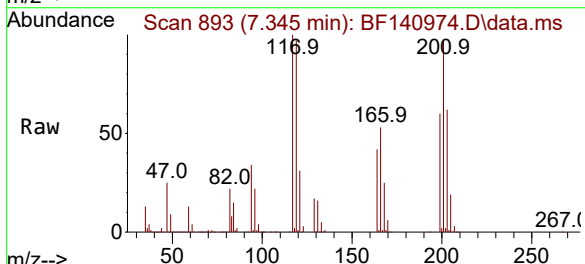
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

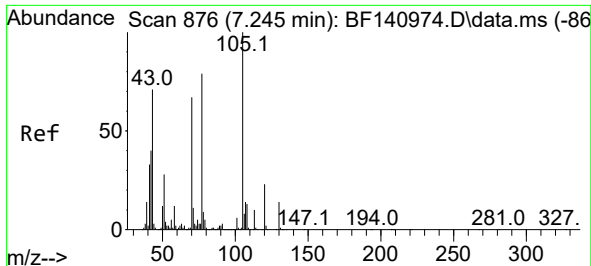
Tgt Ion:107 Resp: 608223
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 44.1 35.3 52.9
79 44.1 35.3 52.9



#18
Hexachloroethane
Concen: 38.134 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:117 Resp: 287289
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
201 96.8 77.4 116.2

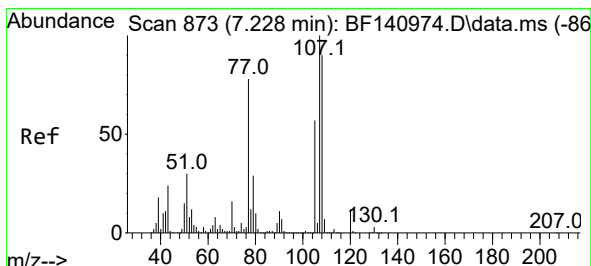
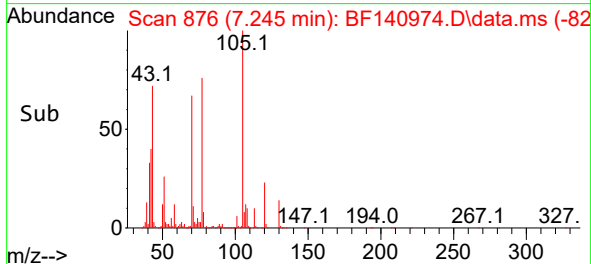
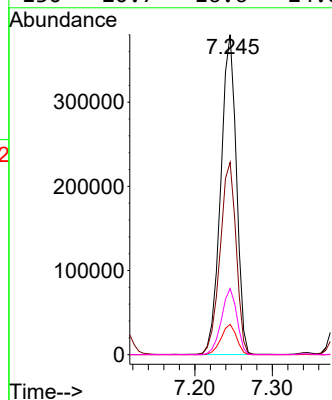
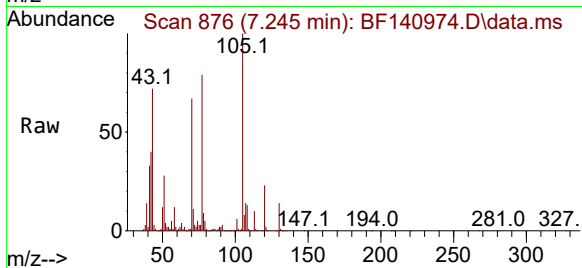




#19
n-Nitroso-di-n-propylamine
Concen: 41.757 ng
RT: 7.245 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

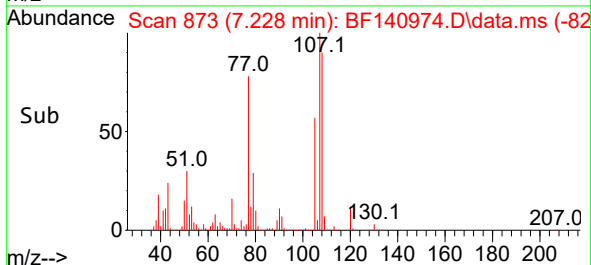
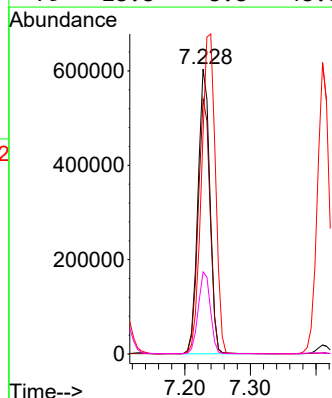
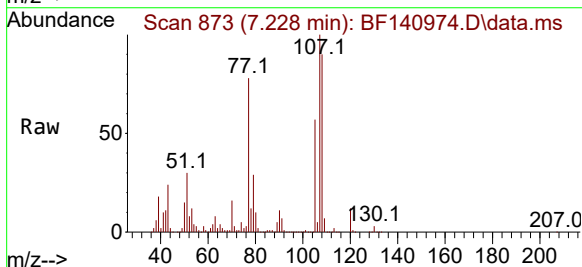
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

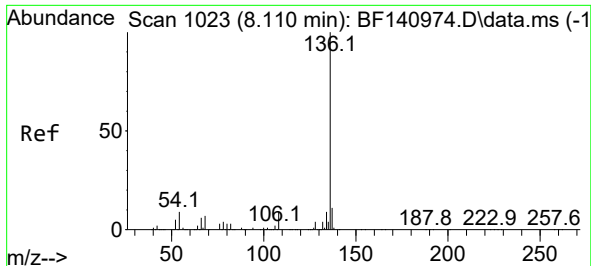
Tgt Ion: 70 Resp: 532284
Ion Ratio Lower Upper
70 100
42 60.1 48.1 72.1
101 9.5 7.6 11.4
130 20.7 16.6 24.8



#20
3+4-Methylphenols
Concen: 41.396 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 107 Resp: 766762
Ion Ratio Lower Upper
107 100
108 89.6 69.6 109.6
77 77.6 57.6 97.6
79 28.8 8.8 48.8

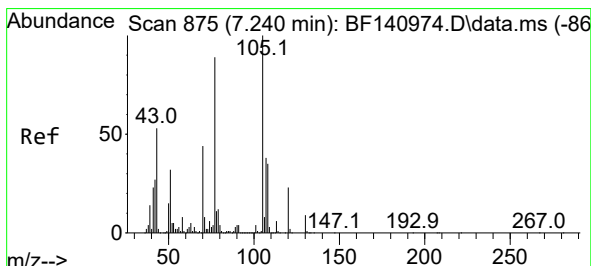
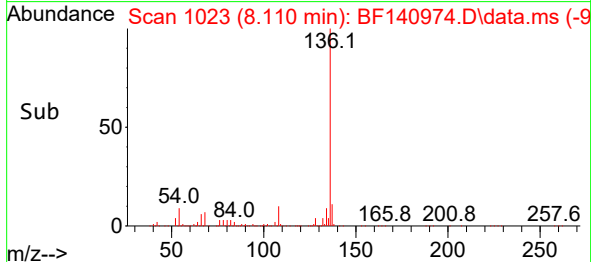
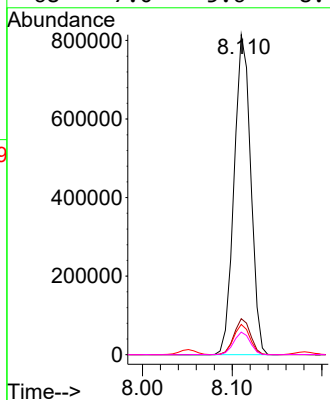
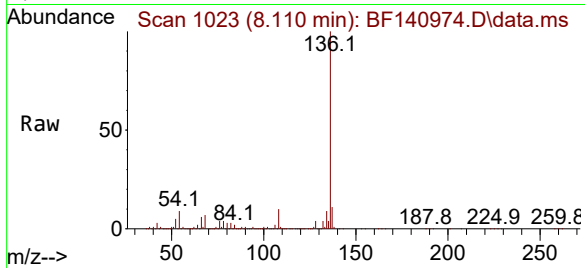




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

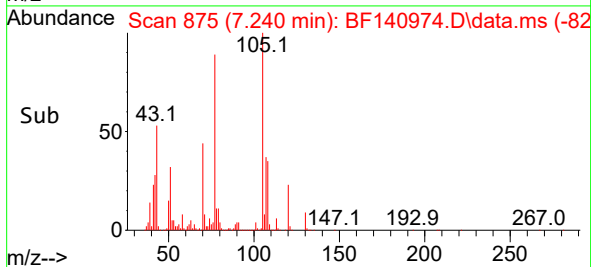
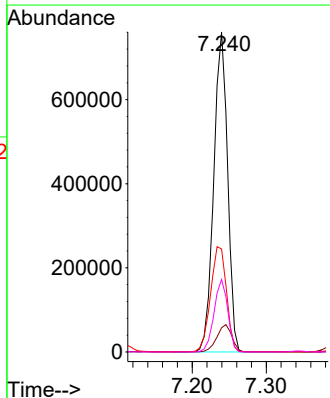
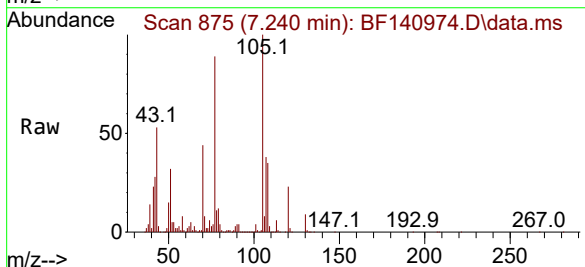
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

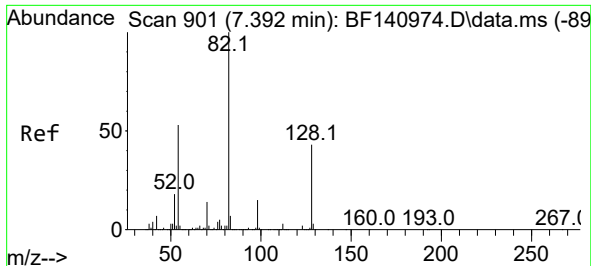
Tgt Ion:136 Resp: 1047016
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.5 7.6 11.4
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 37.563 ng
RT: 7.240 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:105 Resp: 983828
Ion Ratio Lower Upper
105 100
71 7.6 6.1 9.1
51 32.2 25.8 38.6
120 22.6 18.1 27.1

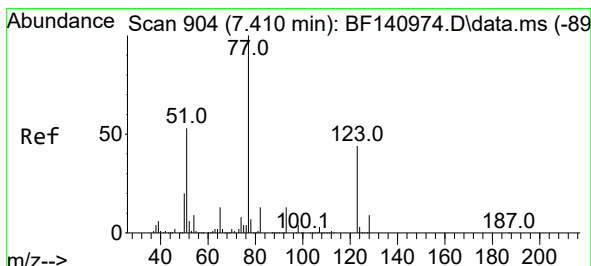
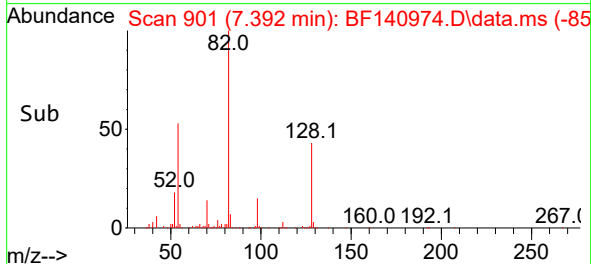
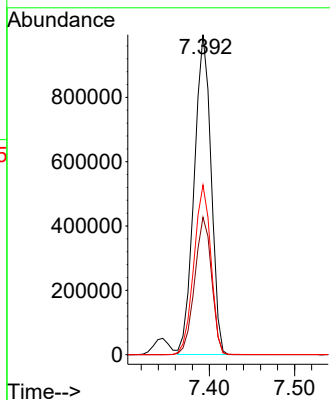
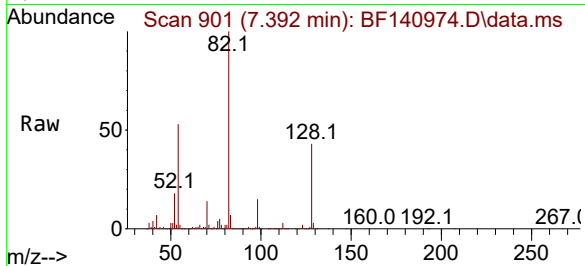




#23
Nitrobenzene-d5
Concen: 65.367 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

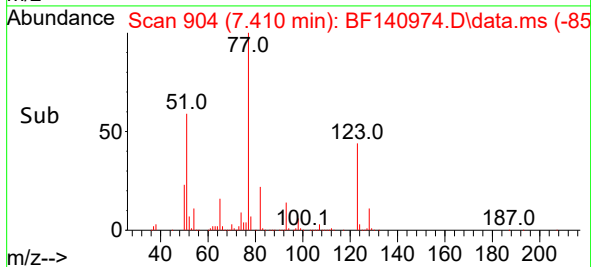
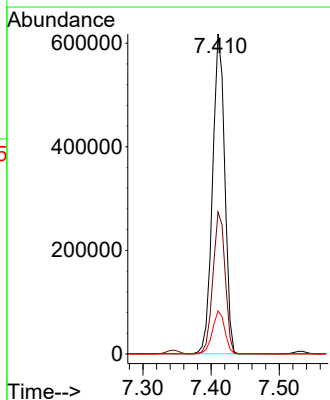
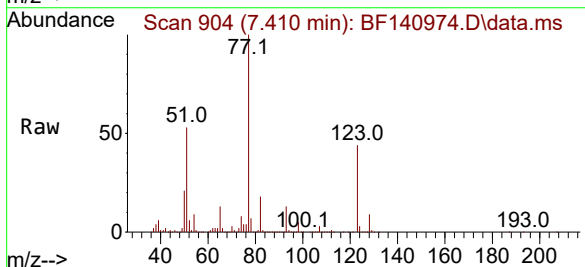
Instrument :
BNA_F
ClientSampleId :
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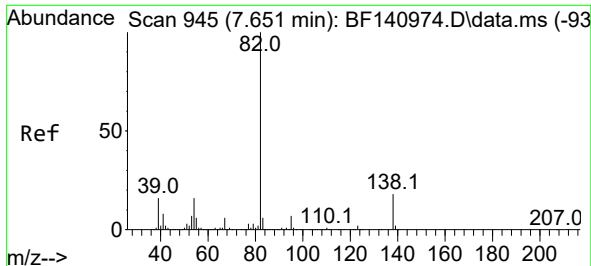
Tgt Ion: 82 Resp: 1367946
Ion Ratio Lower Upper
82 100
128 43.0 34.4 51.6
54 53.0 42.4 63.6



#24
Nitrobenzene
Concen: 35.798 ng
RT: 7.410 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 77 Resp: 767486
Ion Ratio Lower Upper
77 100
123 44.3 35.4 53.2
65 13.4 10.7 16.1

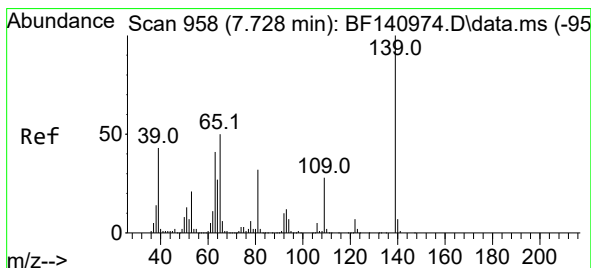
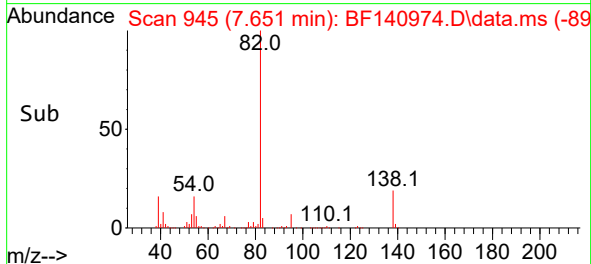
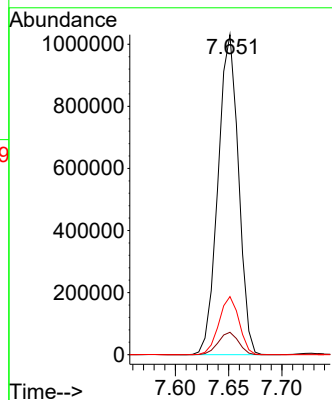
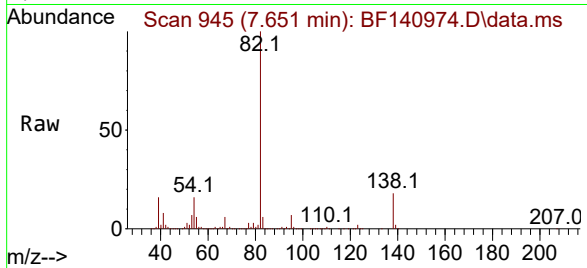




#25
Isophorone
Concen: 39.208 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

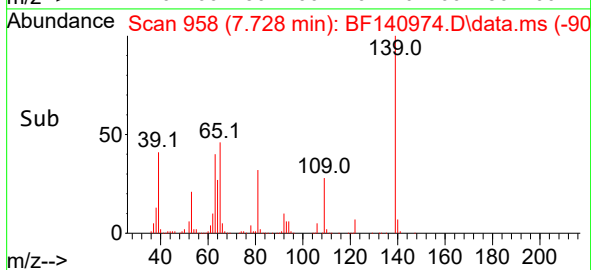
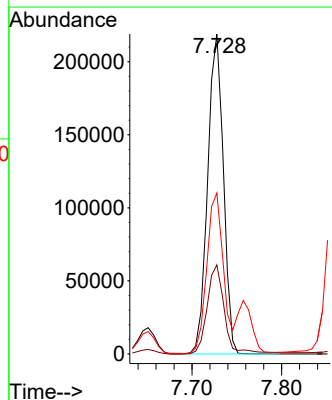
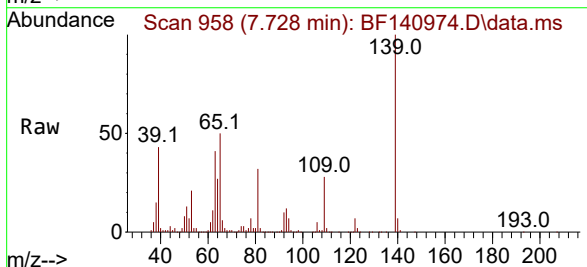
Instrument :
BNA_F
ClientSampleId :
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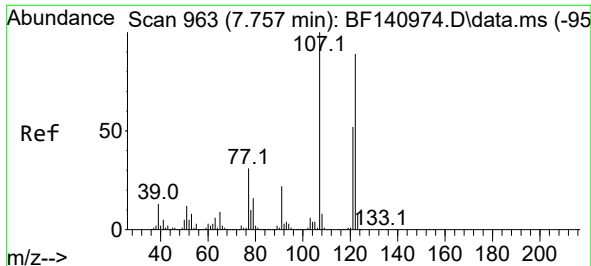
Tgt Ion: 82 Resp: 1374822
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 26.959 ng
RT: 7.728 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:139 Resp: 266201
Ion Ratio Lower Upper
139 100
109 27.8 22.2 33.4
65 50.3 40.2 60.4

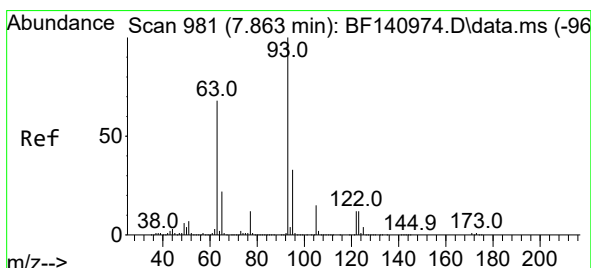
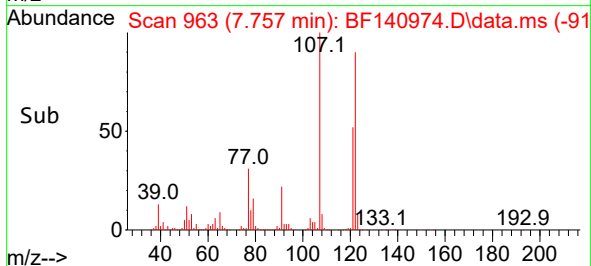
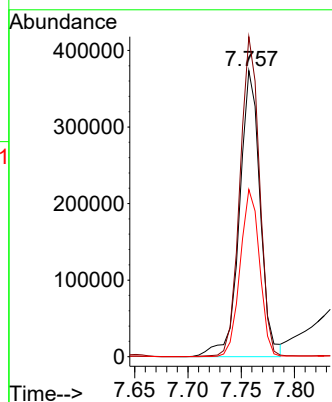
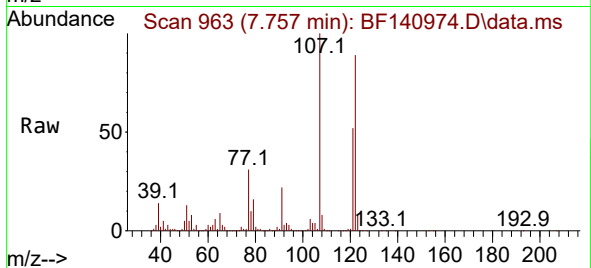




#27
2,4-Dimethylphenol
Concen: 43.851 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

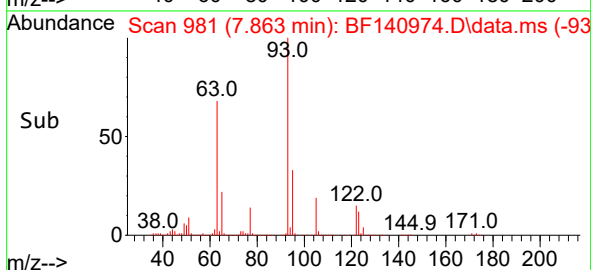
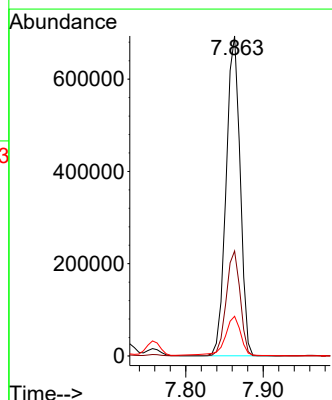
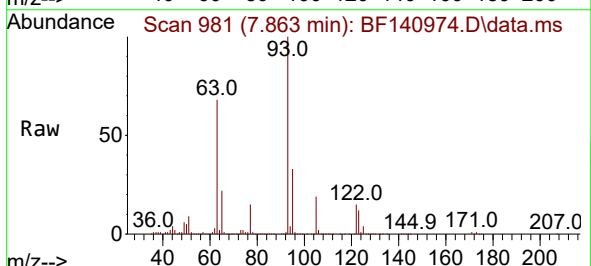
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

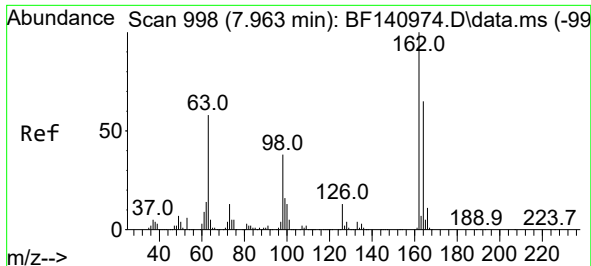
Tgt Ion:122 Resp: 505676
Ion Ratio Lower Upper
122 100
107 111.8 89.4 134.2
121 58.4 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.705 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 93 Resp: 869568
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 12.4 9.9 14.9

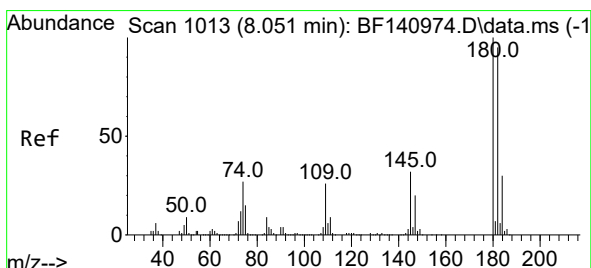
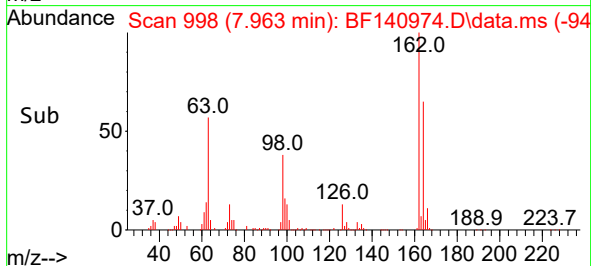
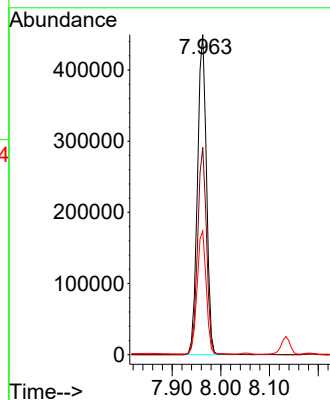
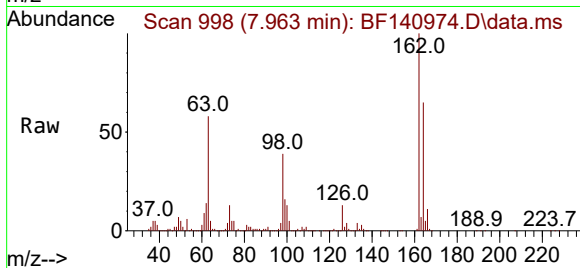




#29
2,4-Dichlorophenol
Concen: 36.567 ng
RT: 7.963 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

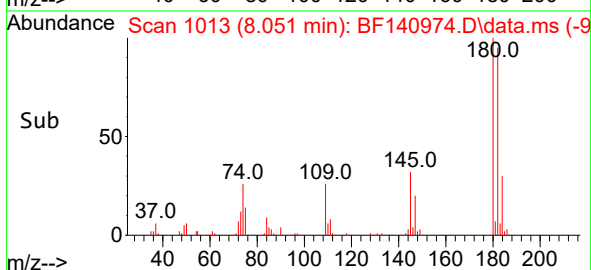
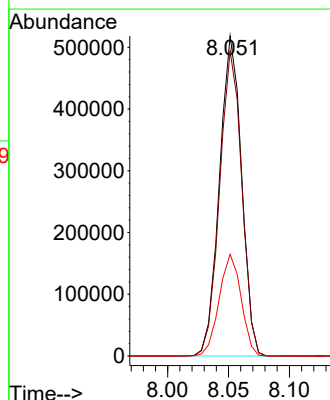
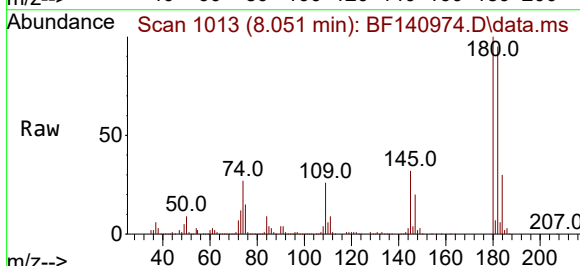
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

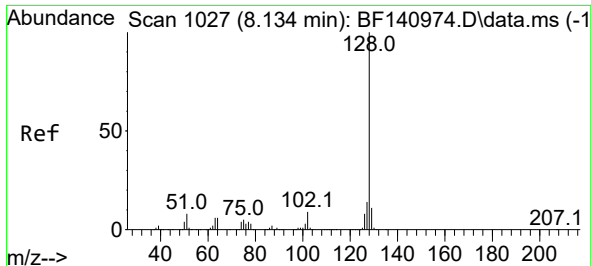
Tgt Ion:162 Resp: 582167
Ion Ratio Lower Upper
162 100
164 64.8 44.8 84.8
98 38.6 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 35.836 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:180 Resp: 654033
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 31.8 25.4 38.2

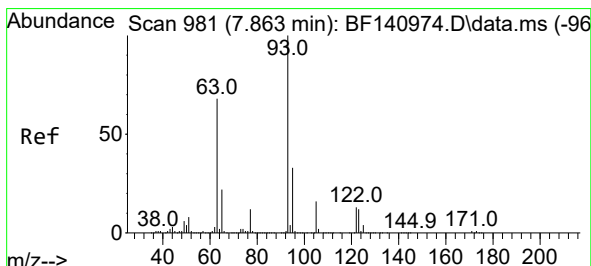
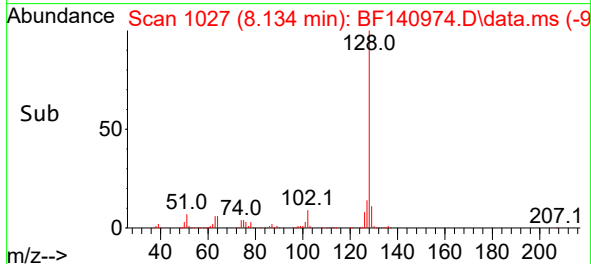
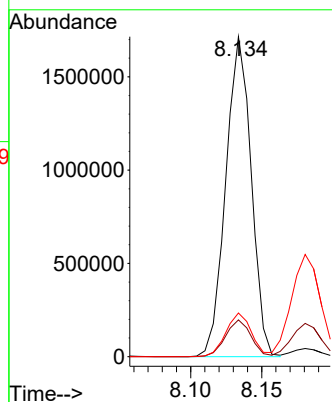
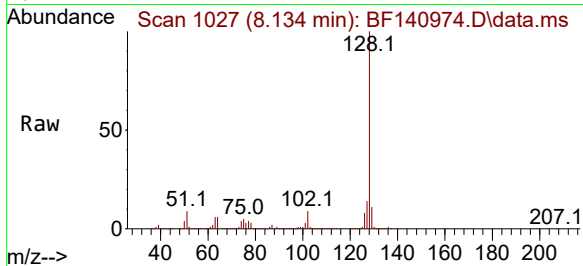




#31
Naphthalene
Concen: 37.141 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

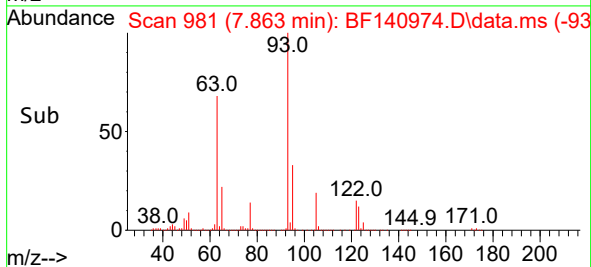
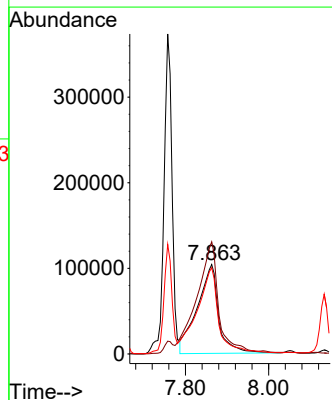
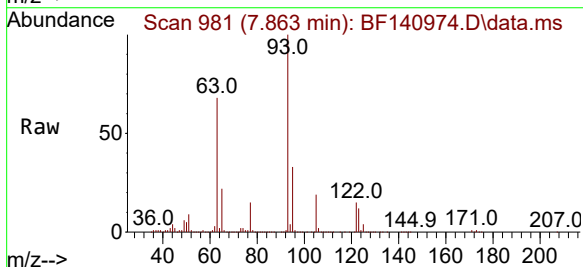
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

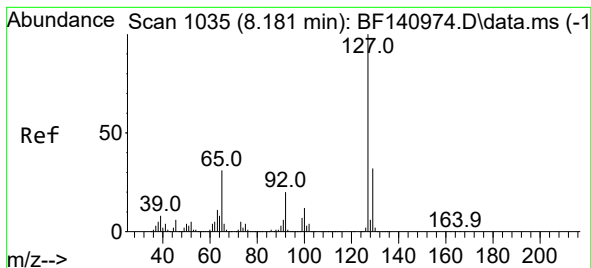
Tgt Ion:128 Resp: 2136130
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 34.077 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:122 Resp: 372684
Ion Ratio Lower Upper
122 100
105 125.4 105.4 145.4
77 96.4 76.4 116.4

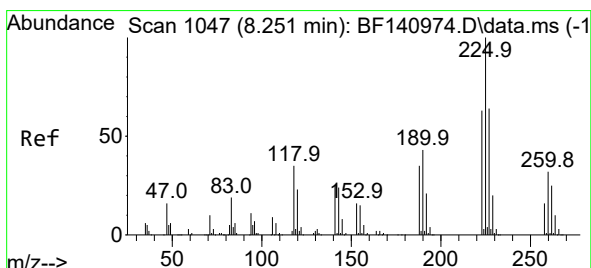
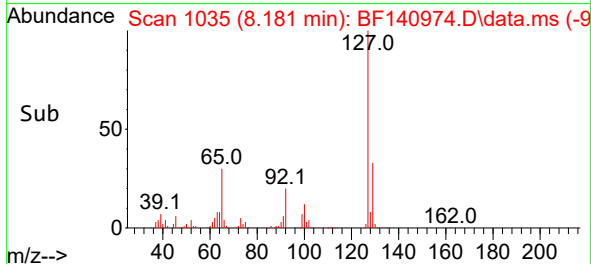
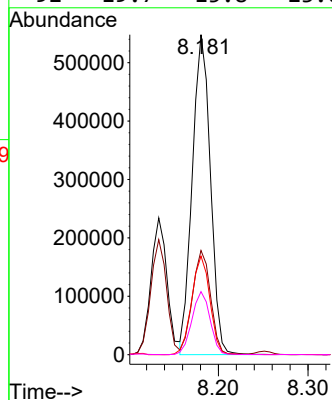
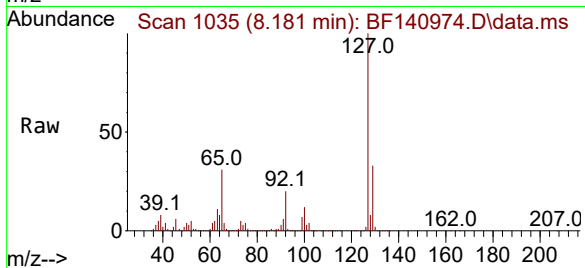




#33
4-Chloroaniline
Concen: 40.209 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

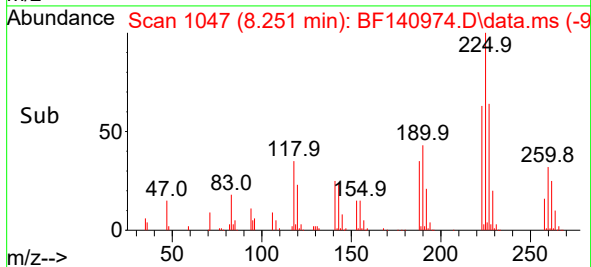
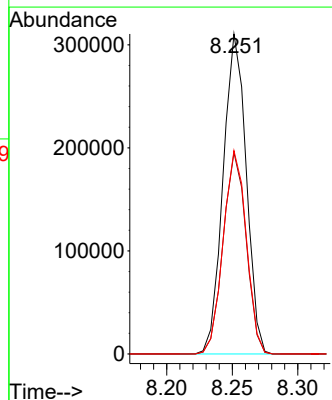
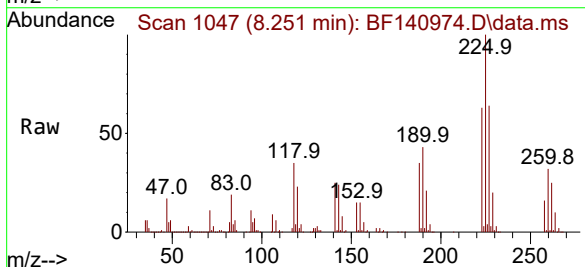
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

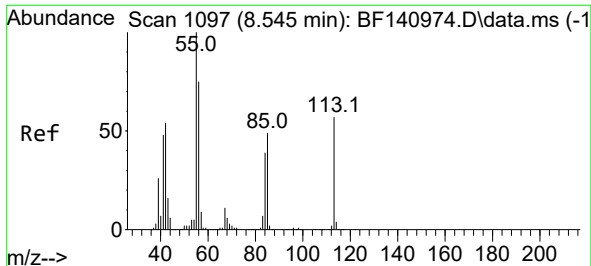
Tgt Ion:	127	Resp:	768068
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	30.8	24.6	37.0
92	19.7	15.8	23.6



#34
Hexachlorobutadiene
Concen: 30.955 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:	225	Resp:	380095
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.5	50.8	76.2

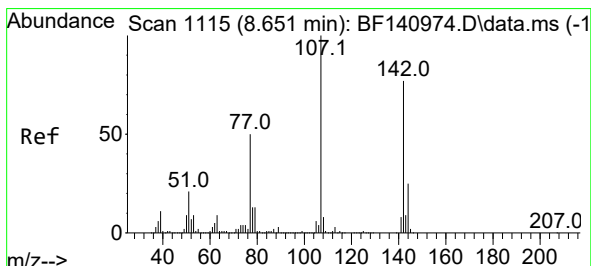
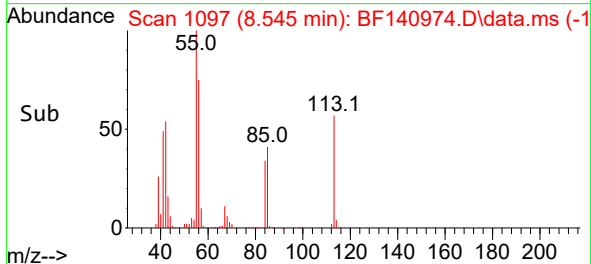
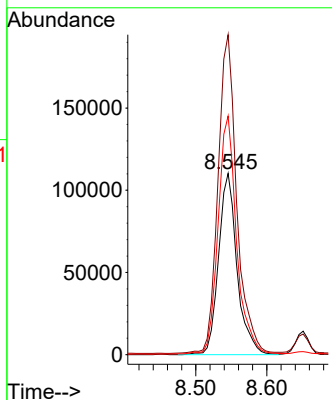
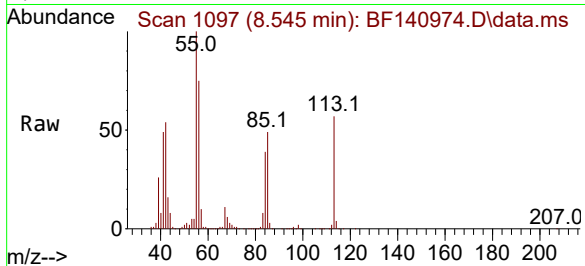




#35
 Caprolactam
 Concen: 41.915 ng
 RT: 8.545 min Scan# 1097
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

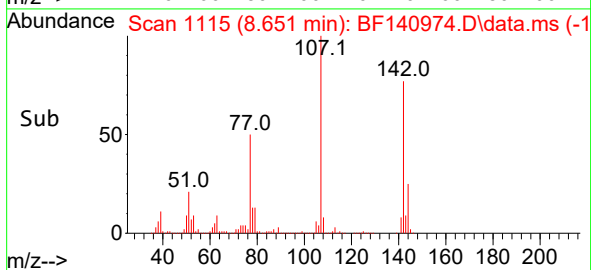
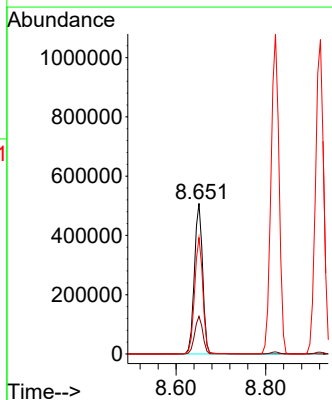
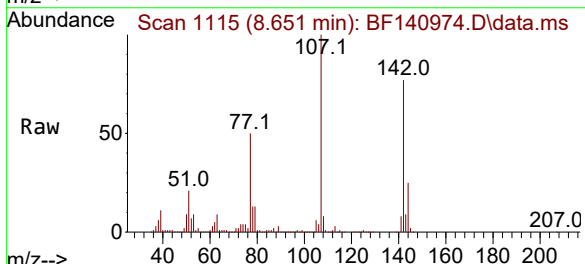
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

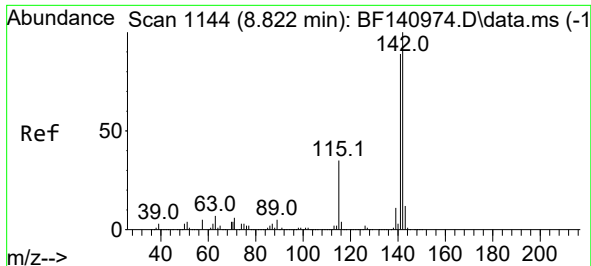
Tgt Ion:113 Resp: 198661
 Ion Ratio Lower Upper
 113 100
 55 176.6 156.6 196.6
 56 131.7 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.076 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

Tgt Ion:107 Resp: 646441
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 77.3 61.8 92.8

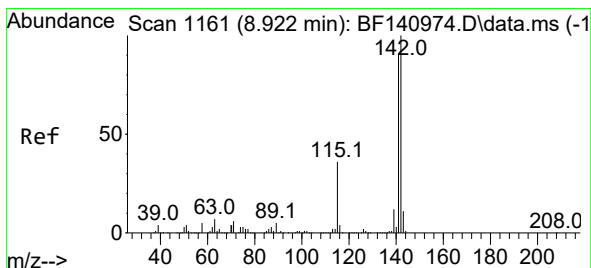
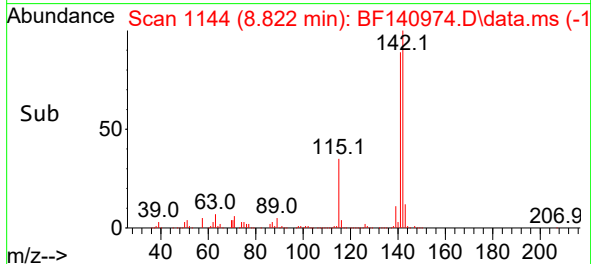
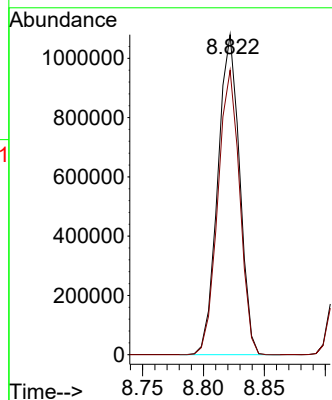
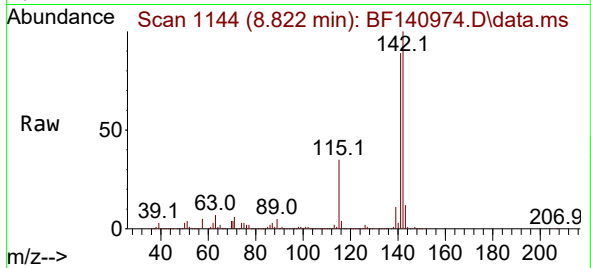




#37
2-Methylnaphthalene
Concen: 35.325 ng
RT: 8.822 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

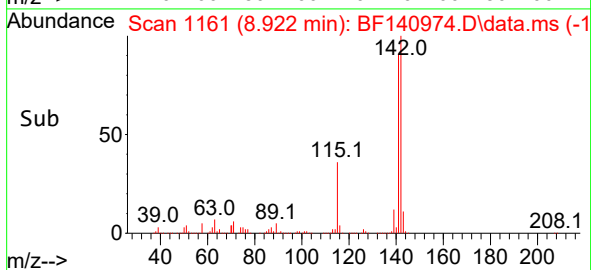
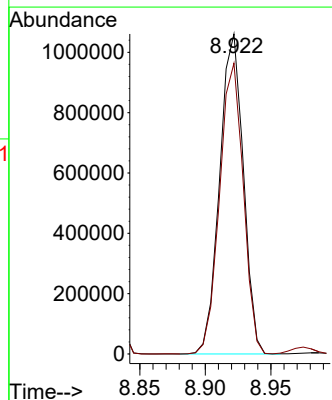
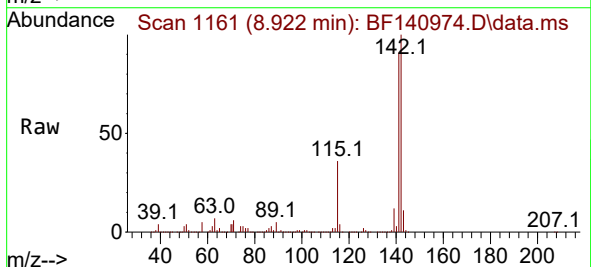
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

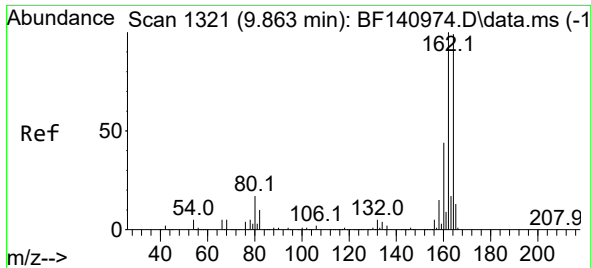
Tgt Ion:142 Resp: 1343941
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7



#38
1-Methylnaphthalene
Concen: 35.358 ng
RT: 8.922 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:142 Resp: 1330393
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1

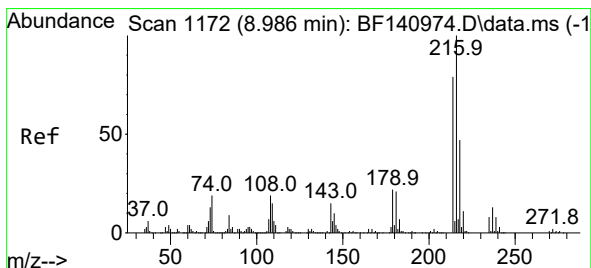
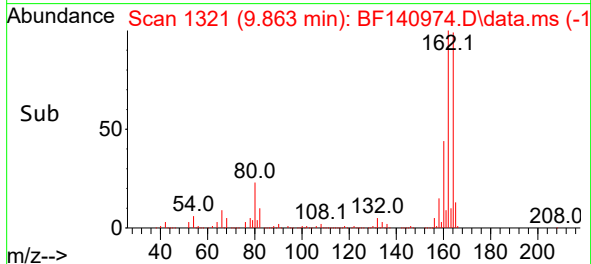
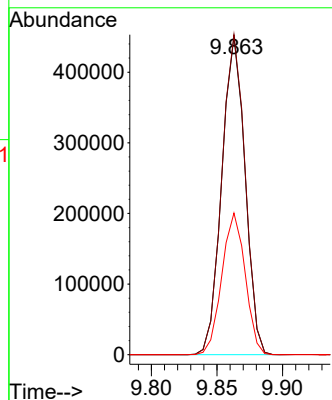
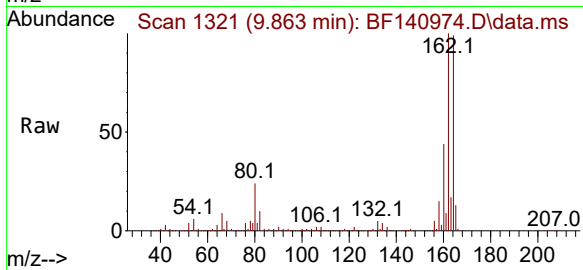




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

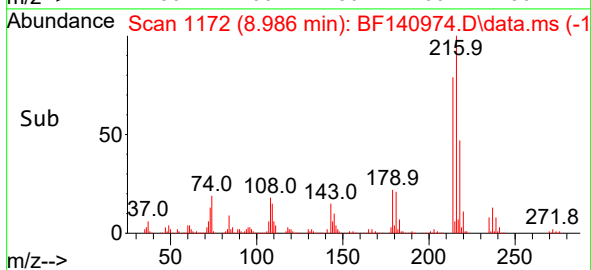
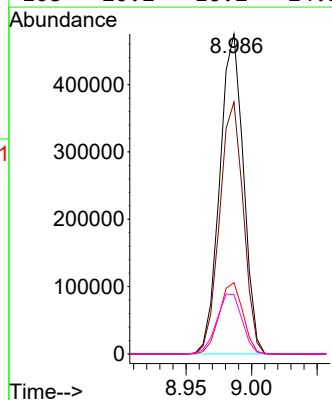
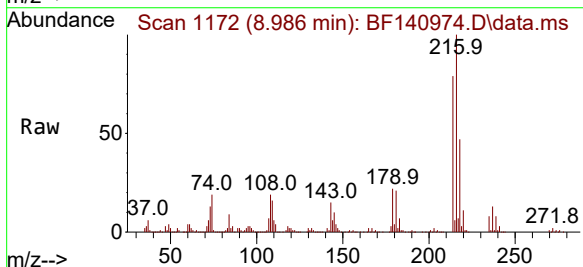
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

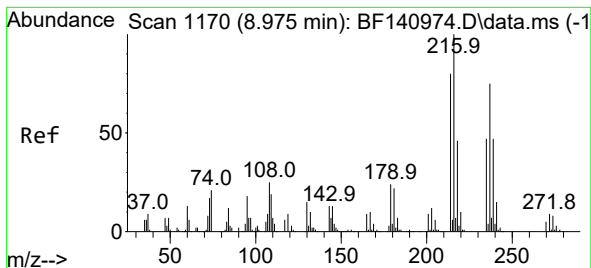
Tgt Ion:164 Resp: 555398
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.834 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:216 Resp: 594643
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 22.4 17.9 26.9
108 20.2 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 48.627 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

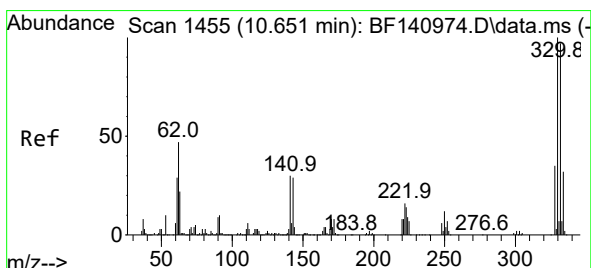
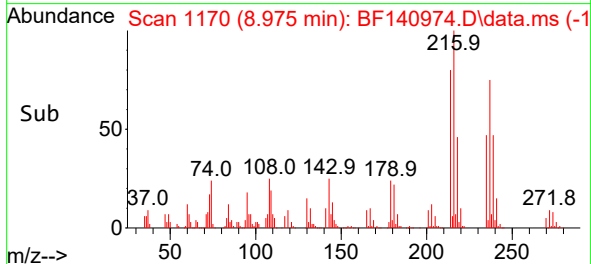
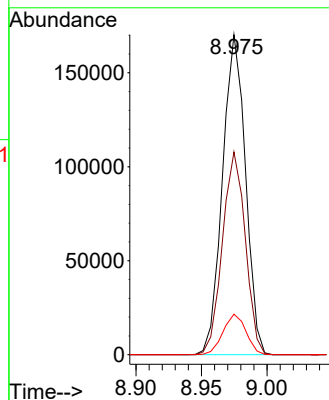
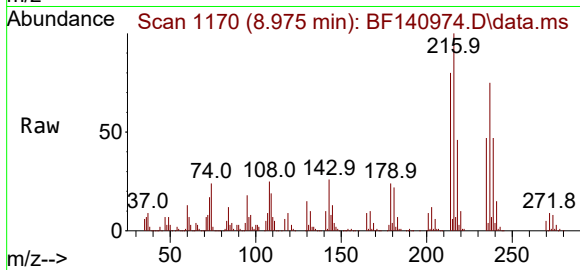
Tgt Ion:237 Resp: 207209

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

272 12.6 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 66.330 ng

RT: 10.651 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

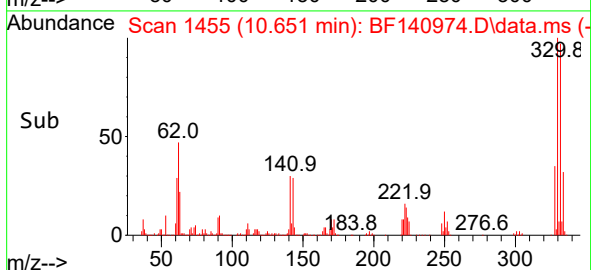
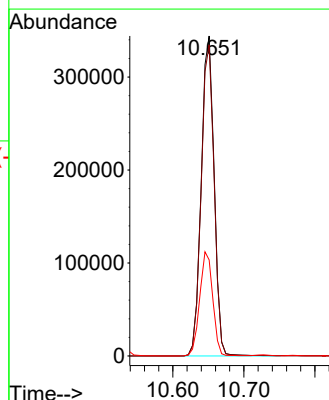
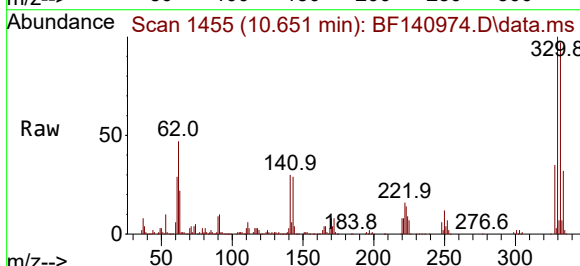
Tgt Ion:330 Resp: 435705

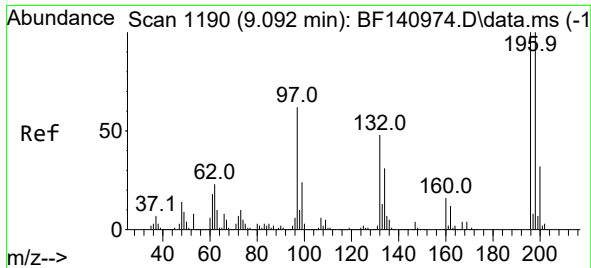
Ion Ratio Lower Upper

330 100

332 97.5 78.0 117.0

141 33.0 26.4 39.6

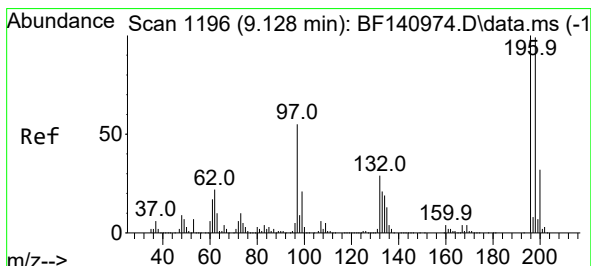
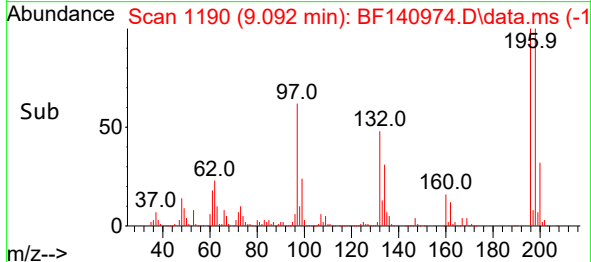
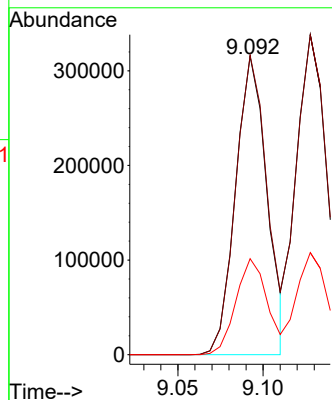
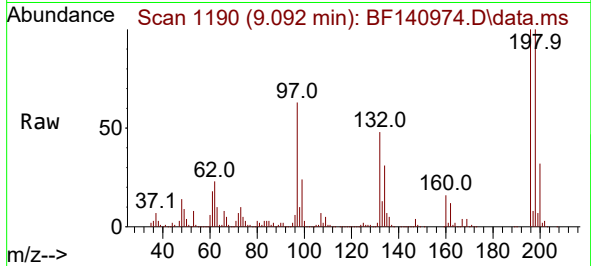




#43
2,4,6-Trichlorophenol
Concen: 38.663 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

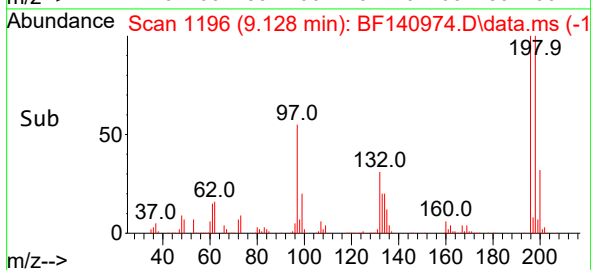
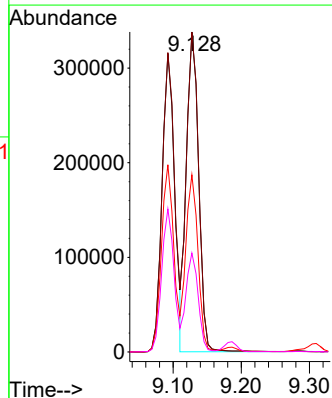
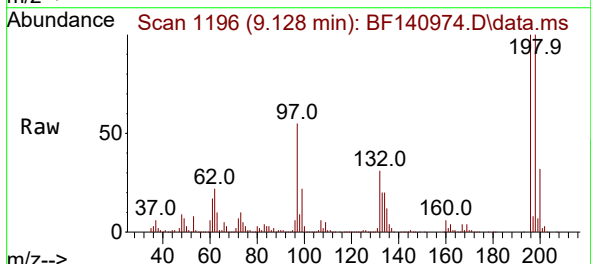
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

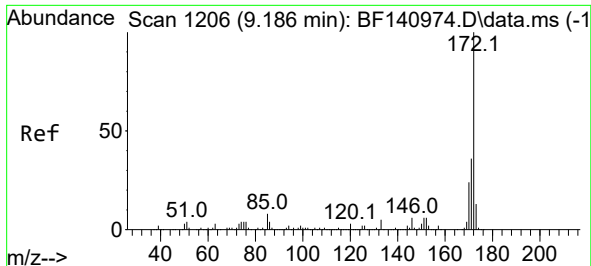
Tgt Ion:196 Resp: 404147
Ion Ratio Lower Upper
196 100
198 100.3 80.2 120.4
200 32.2 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 36.736 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:196 Resp: 422062
Ion Ratio Lower Upper
196 100
198 99.9 79.9 119.9
97 55.4 44.3 66.5
132 30.9 24.7 37.1

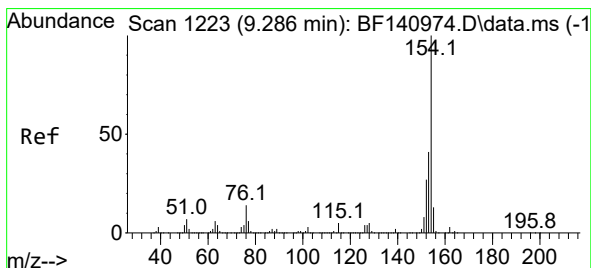
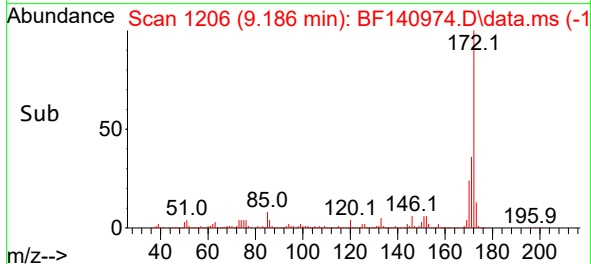
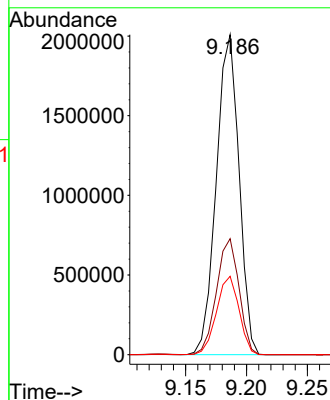
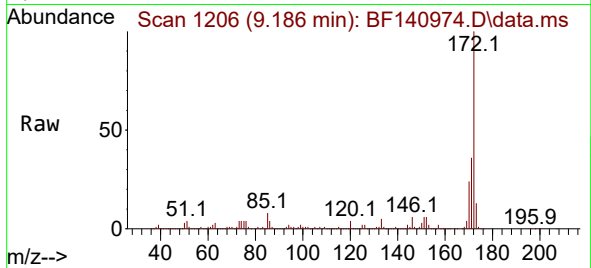




#45
2-Fluorobiphenyl
Concen: 64.609 ng
RT: 9.186 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

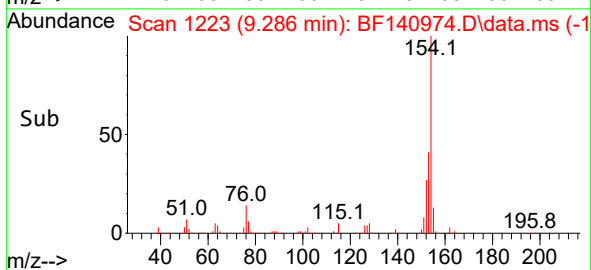
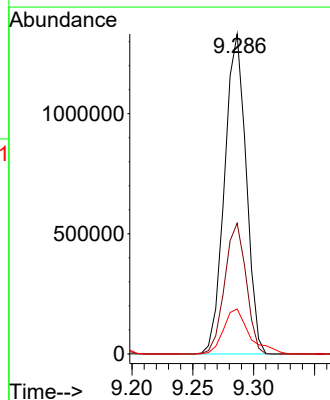
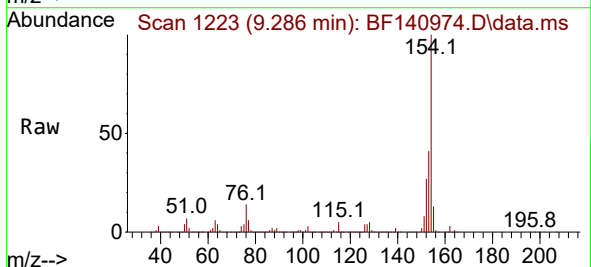
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

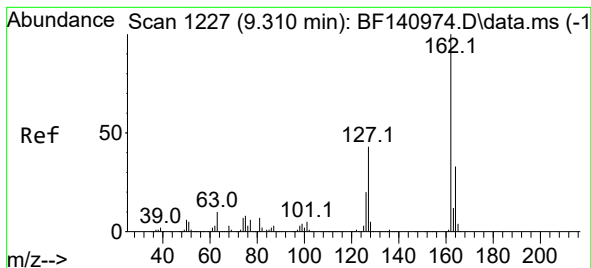
Tgt Ion:172 Resp: 2610026
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.206 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:154 Resp: 1643157
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 14.0 0.0 34.0





#47

2-Chloronaphthalene

Concen: 37.471 ng

RT: 9.310 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

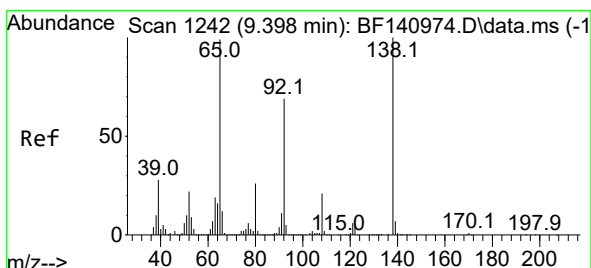
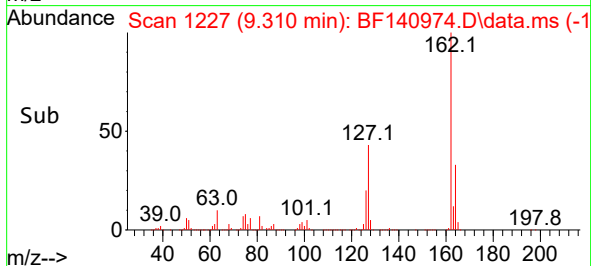
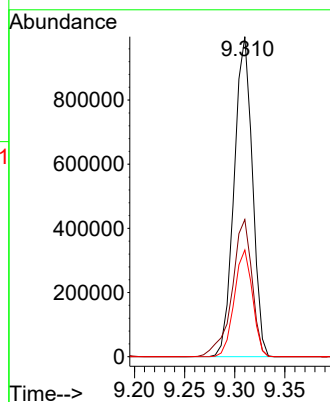
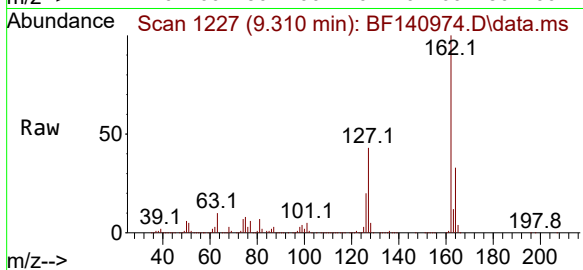
Tgt Ion:162 Resp: 1266026

Ion Ratio Lower Upper

162 100

127 42.8 34.2 51.4

164 33.3 26.6 40.0



#48

2-Nitroaniline

Concen: 31.356 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

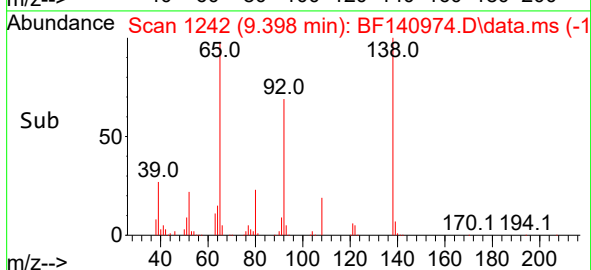
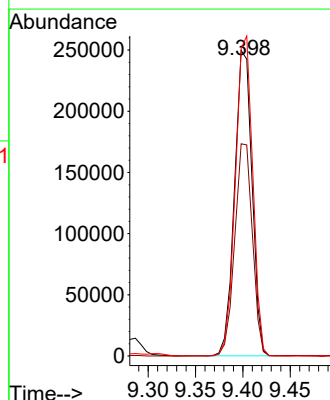
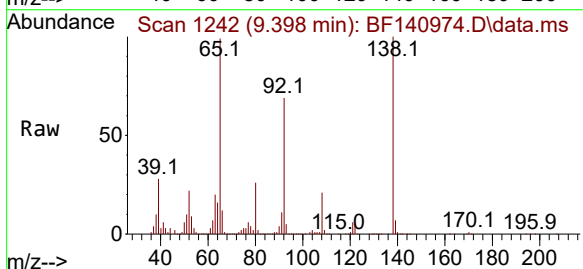
Tgt Ion: 65 Resp: 319958

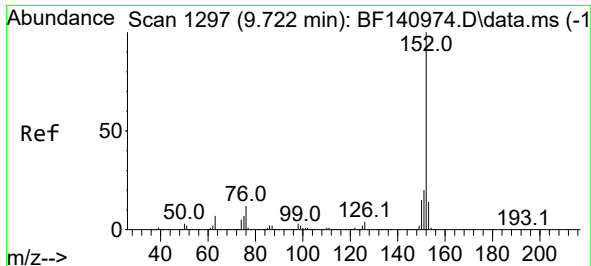
Ion Ratio Lower Upper

65 100

92 69.5 55.6 83.4

138 100.6 80.5 120.7

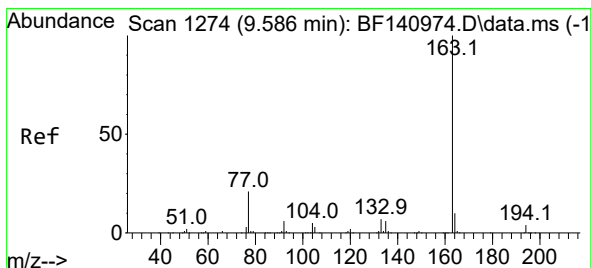
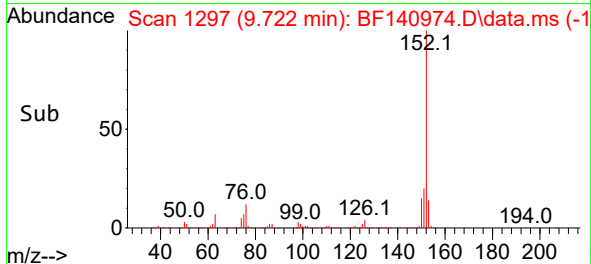
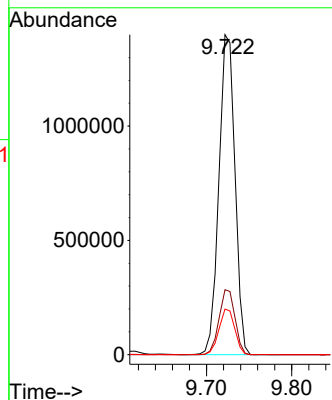
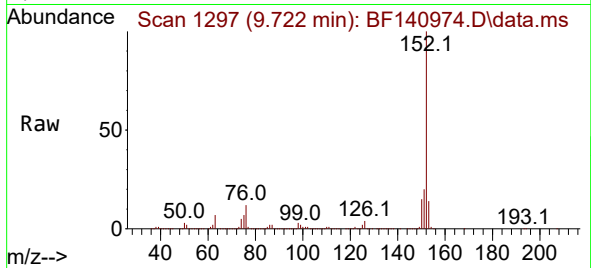




#49
Acenaphthylene
Concen: 37.013 ng
RT: 9.722 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

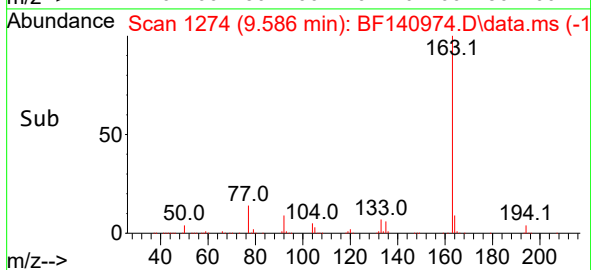
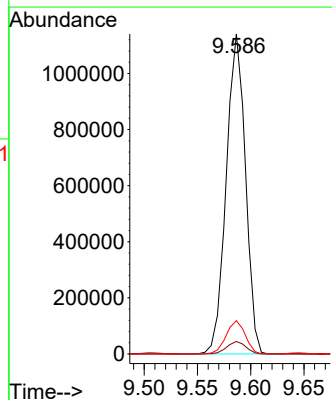
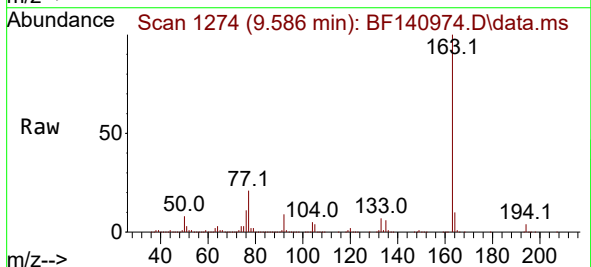
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

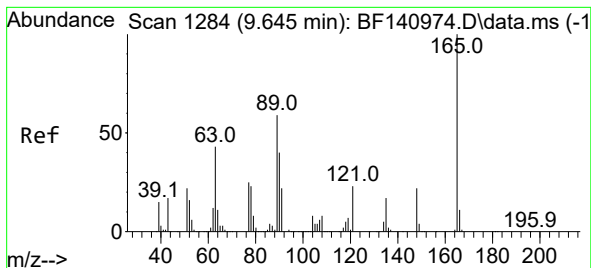
Tgt Ion:152 Resp: 1837752
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 14.2 11.4 17.0



#50
Dimethylphthalate
Concen: 36.455 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:163 Resp: 1427475
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 31.725 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

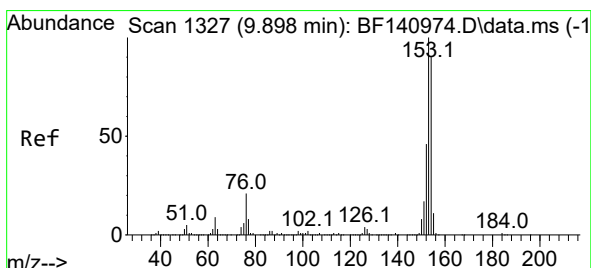
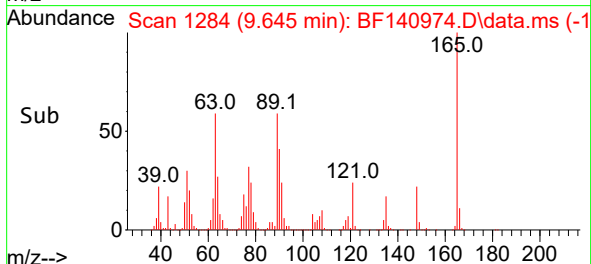
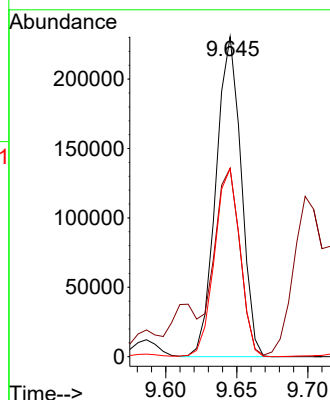
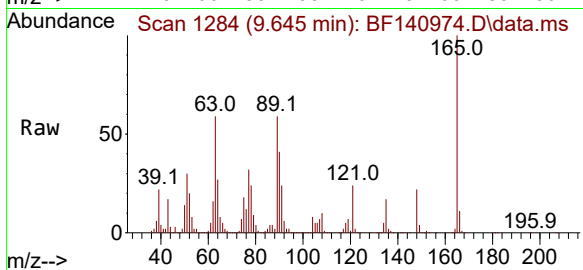
Tgt Ion:165 Resp: 283992

Ion Ratio Lower Upper

165 100

63 58.9 47.1 70.7

89 58.7 47.0 70.4



#52

Acenaphthene

Concen: 39.203 ng

RT: 9.898 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

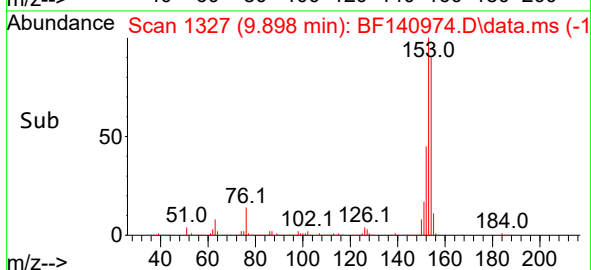
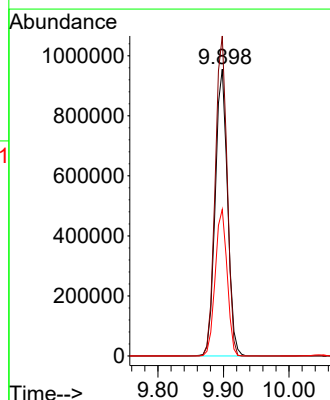
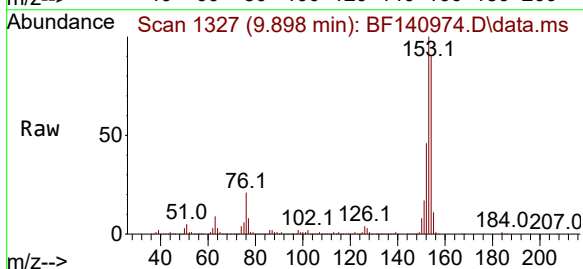
Tgt Ion:154 Resp: 1243394

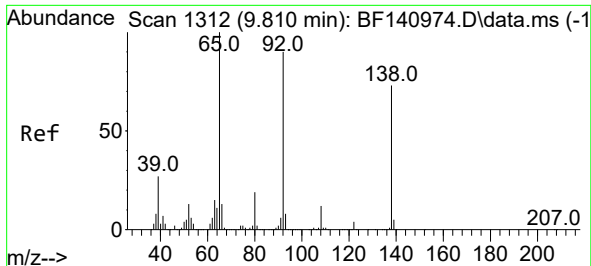
Ion Ratio Lower Upper

154 100

153 111.5 89.2 133.8

152 51.1 40.9 61.3

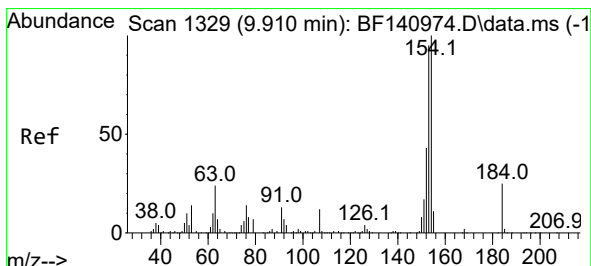
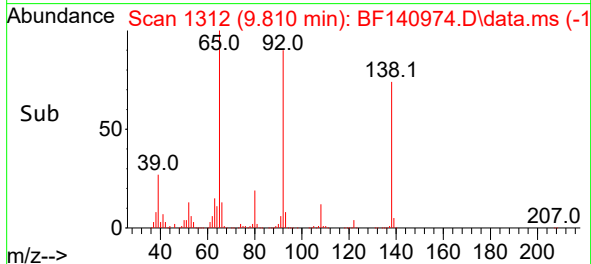
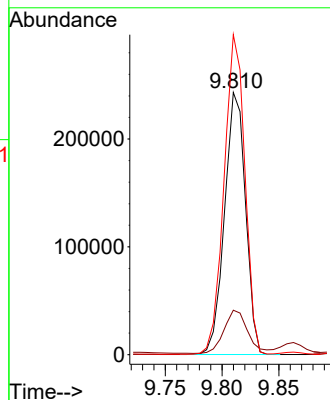
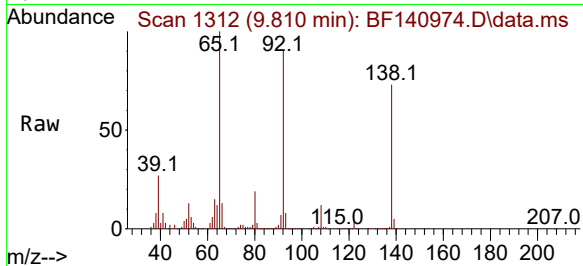




#53
3-Nitroaniline
Concen: 35.186 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

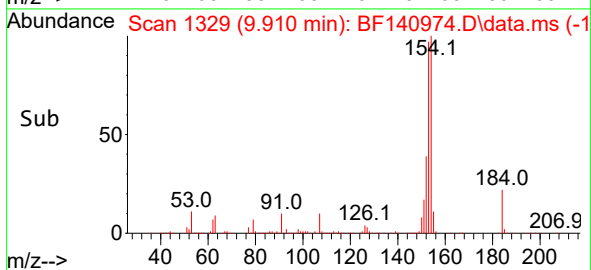
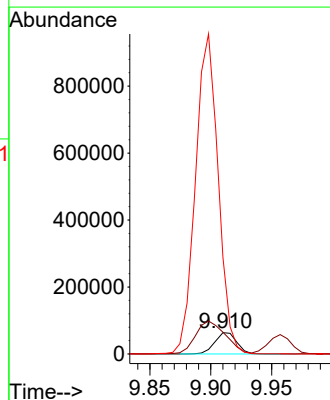
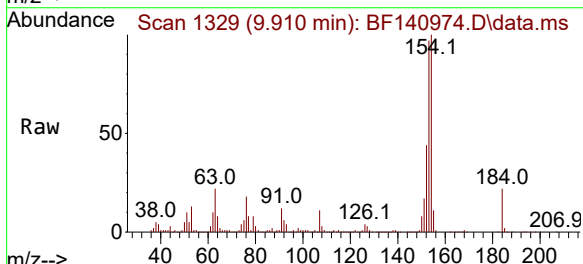
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

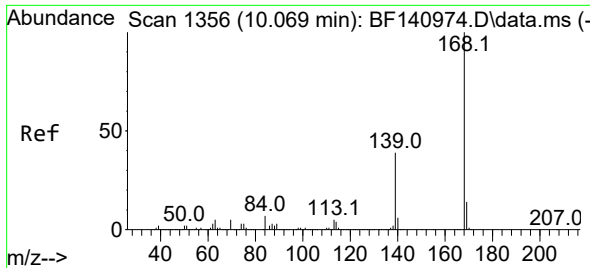
Tgt Ion:138 Resp: 312579
Ion Ratio Lower Upper
138 100
108 16.9 13.5 20.3
92 122.1 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 21.786 ng
RT: 9.910 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:184 Resp: 79893
Ion Ratio Lower Upper
184 100
63 102.0 81.6 122.4
154 454.4 363.5 545.3

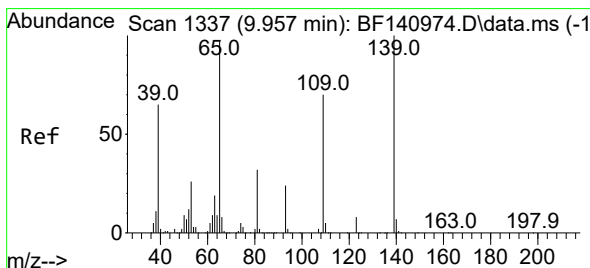
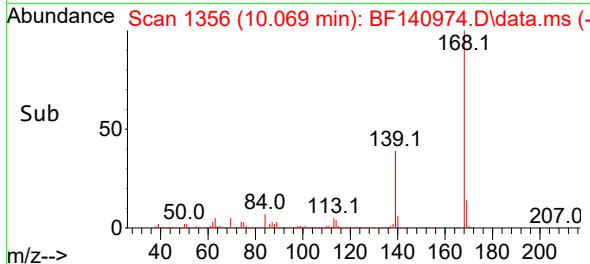
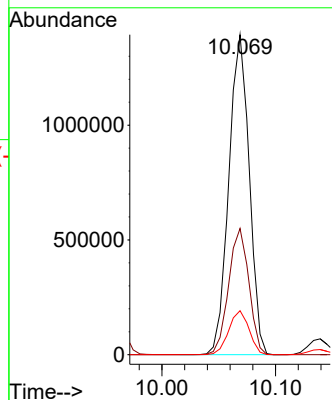
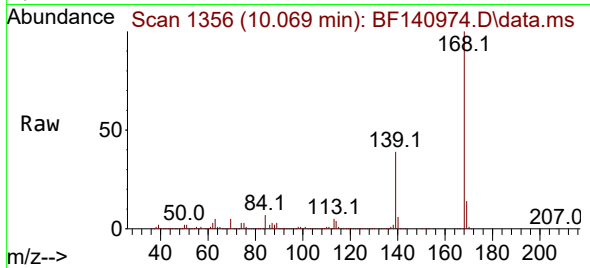




#55
Dibenzofuran
Concen: 35.369 ng
RT: 10.069 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

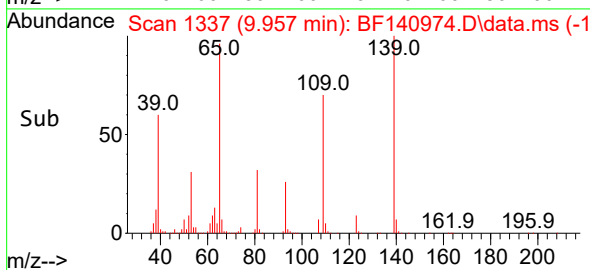
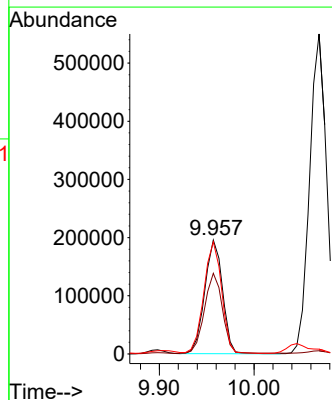
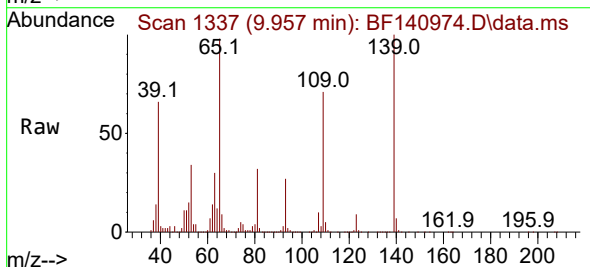
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

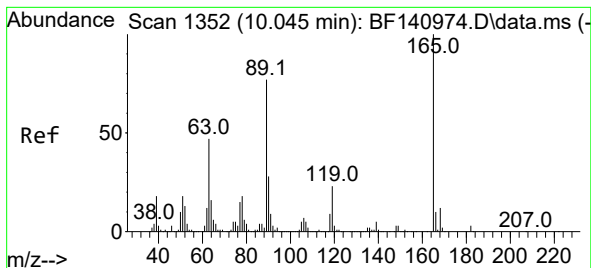
Tgt Ion:168 Resp: 1738272
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 61.075 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:139 Resp: 254611
Ion Ratio Lower Upper
139 100
109 70.8 50.8 90.8
65 98.5 78.5 118.5

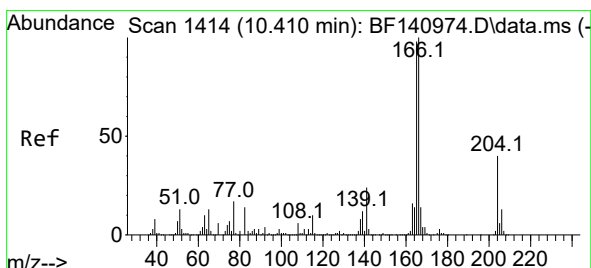
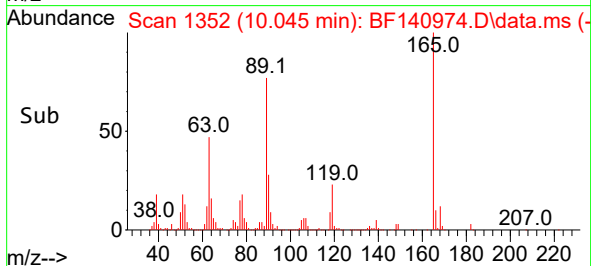
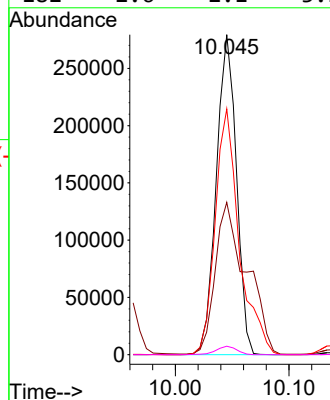
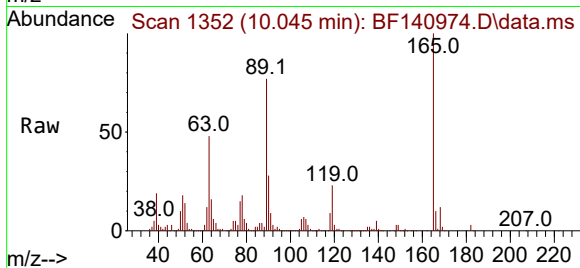




#57
2,4-Dinitrotoluene
Concen: 29.218 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

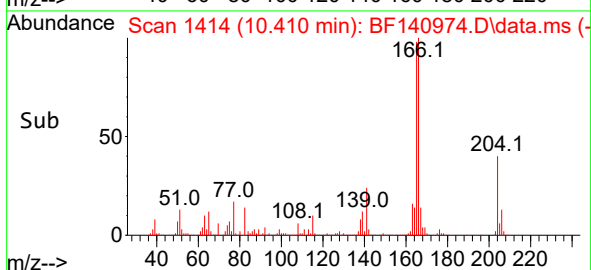
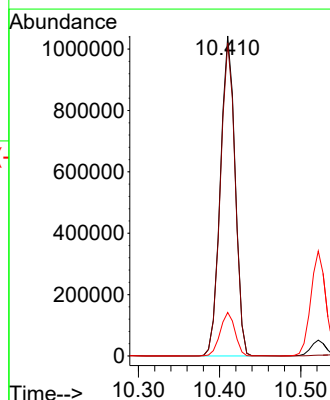
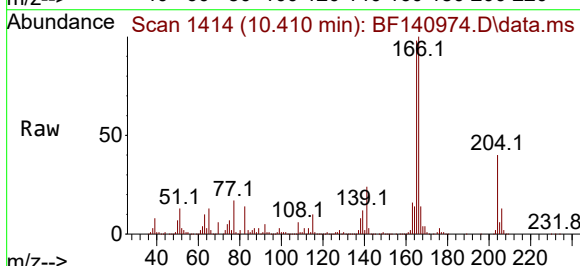
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

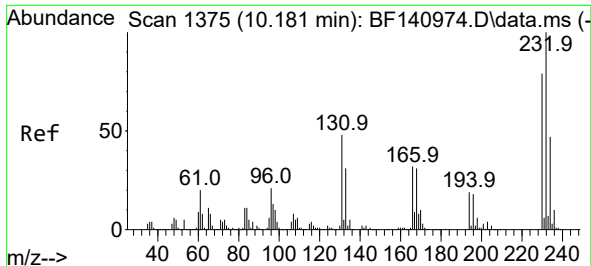
Tgt Ion:165 Resp: 344129
Ion Ratio Lower Upper
165 100
63 47.6 38.1 57.1
89 76.8 61.4 92.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 32.650 ng
RT: 10.410 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:166 Resp: 1323793
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.6 10.9 16.3

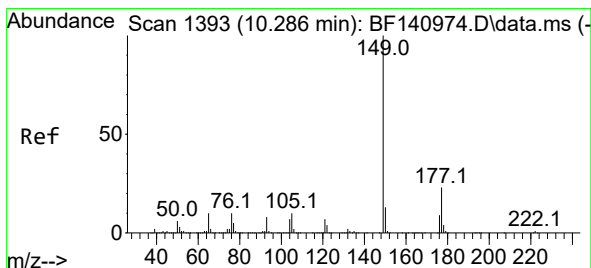
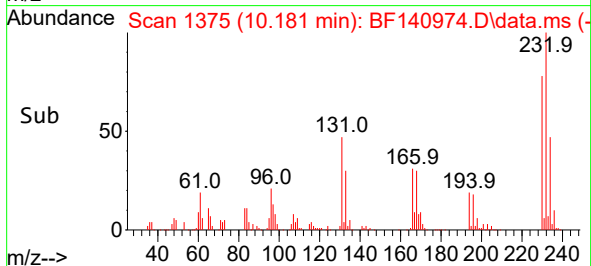
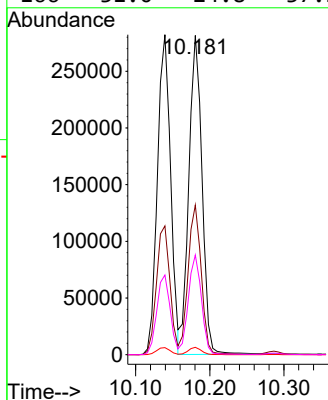
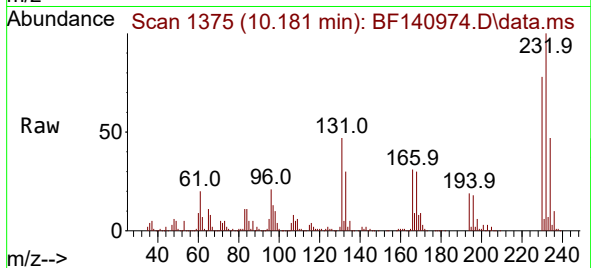




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.236 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

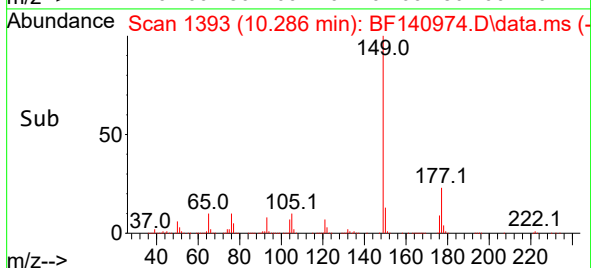
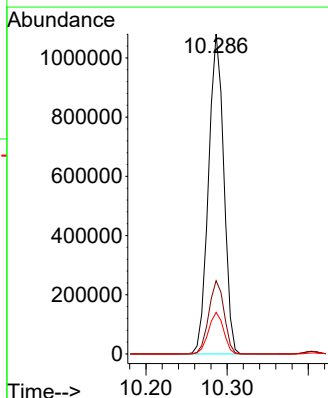
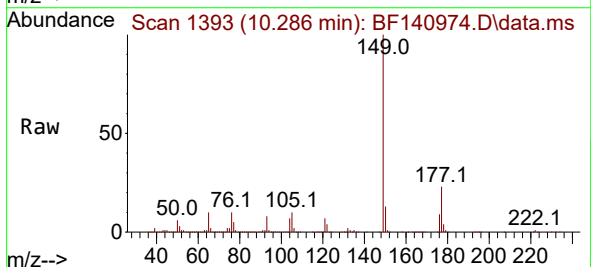
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

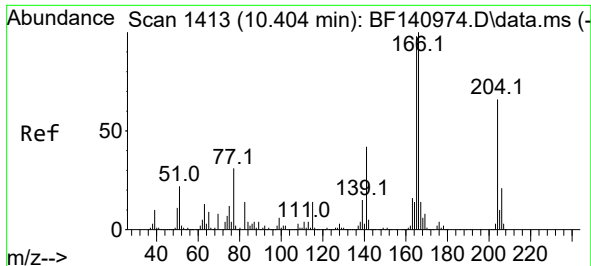
Tgt Ion:232 Resp: 348605
Ion Ratio Lower Upper
232 100
131 46.8 37.4 56.2
130 2.3 1.8 2.8
166 31.0 24.8 37.2



#60
Diethylphthalate
Concen: 34.630 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:149 Resp: 1406132
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 13.0 10.4 15.6

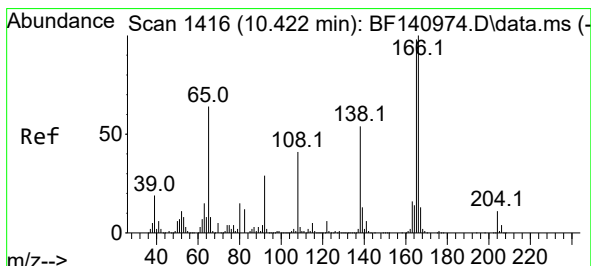
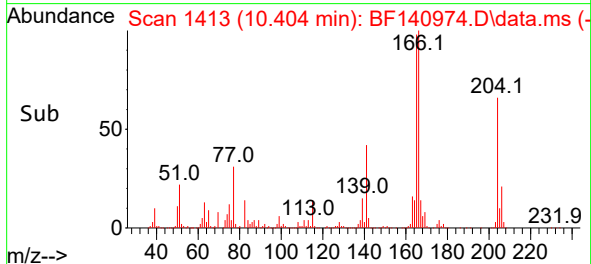
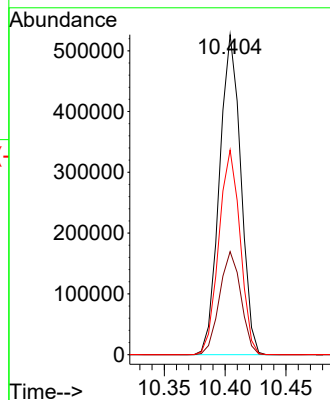
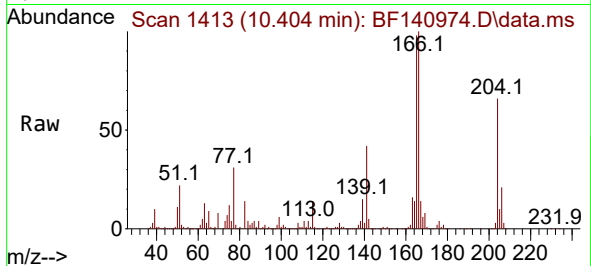




#61
4-Chlorophenyl-phenylether
Concen: 31.558 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

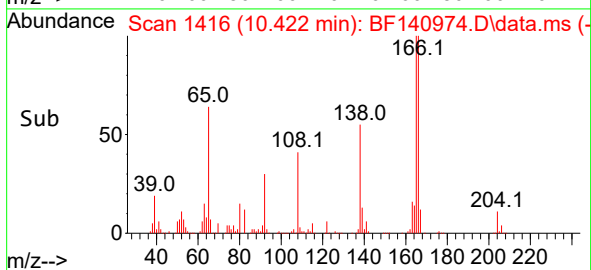
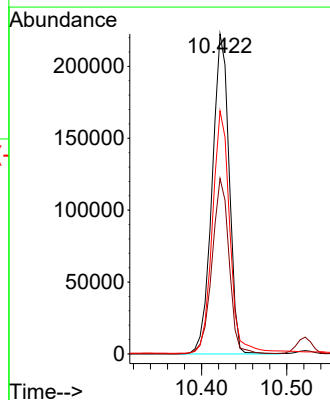
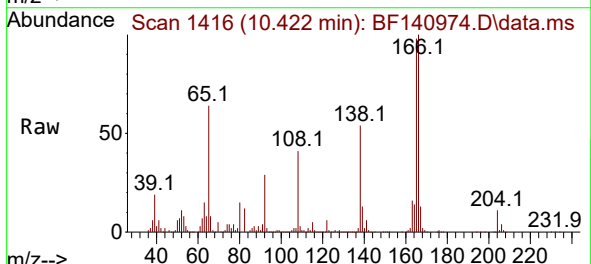
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

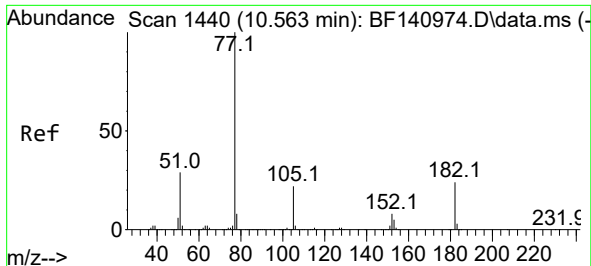
Tgt Ion:204 Resp: 642732
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 64.0 51.2 76.8



#62
4-Nitroaniline
Concen: 33.321 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:138 Resp: 309322
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 75.9 55.9 95.9

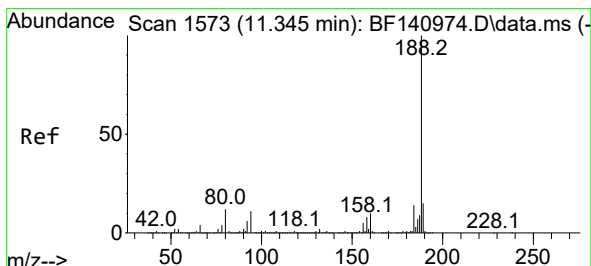
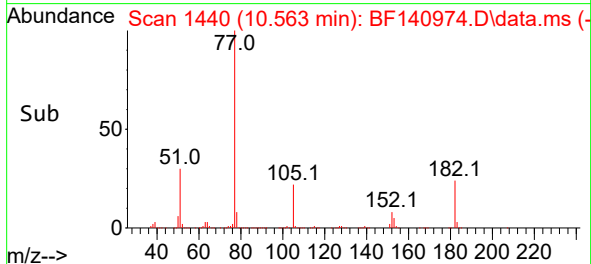
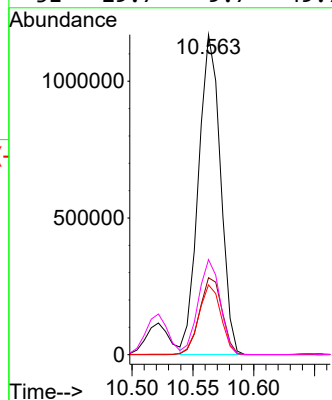
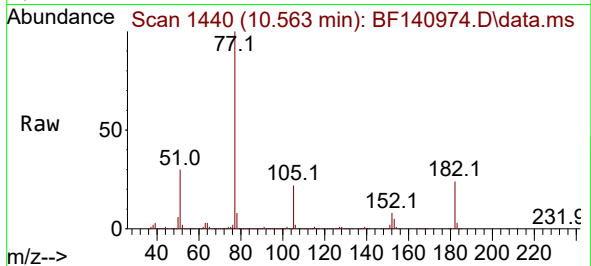




#63
Azobenzene
Concen: 38.390 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

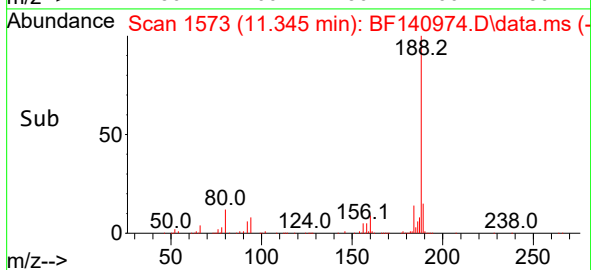
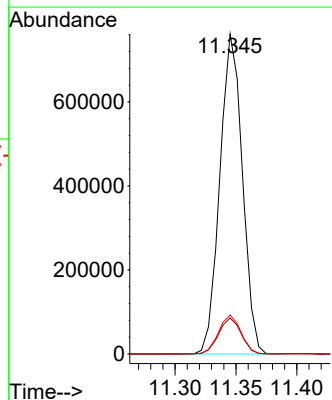
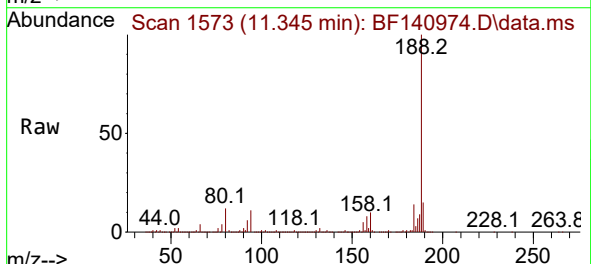
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

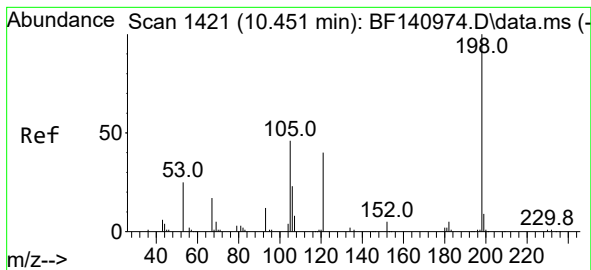
Tgt Ion: 77 Resp: 1465453
Ion Ratio Lower Upper
77 100
182 24.1 4.1 44.1
105 21.8 1.8 41.8
51 29.7 9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion: 188 Resp: 980435
Ion Ratio Lower Upper
188 100
94 11.3 9.0 13.6
80 12.2 9.8 14.6

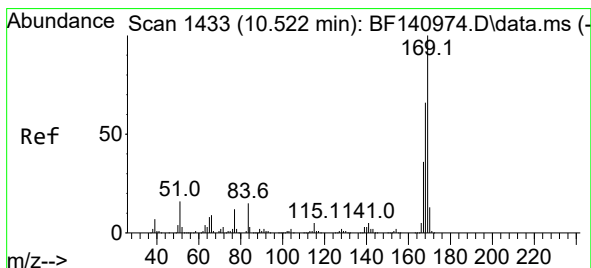
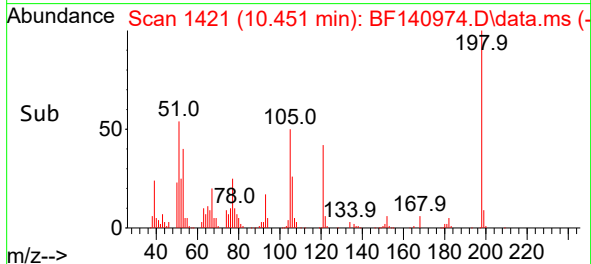
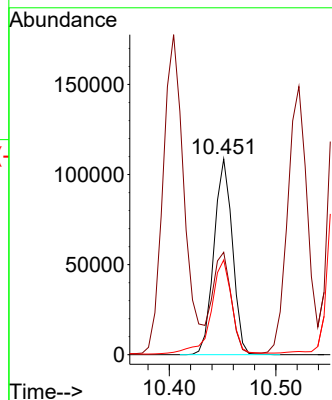
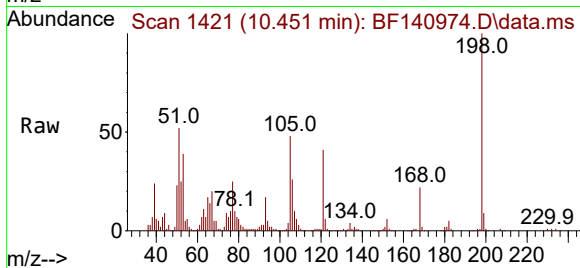




#65
4,6-Dinitro-2-methylphenol
Concen: 23.468 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

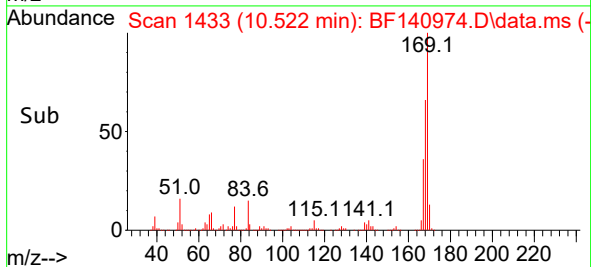
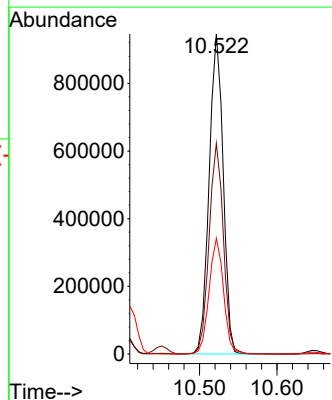
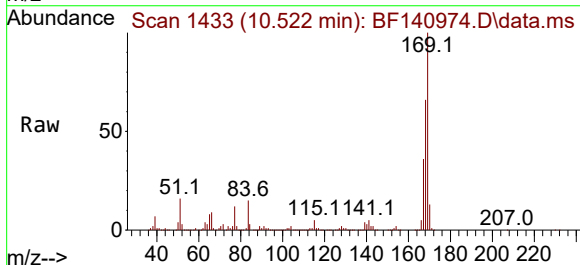
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

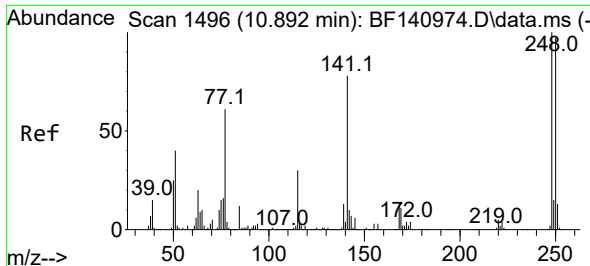
Tgt Ion:198 Resp: 130378
Ion Ratio Lower Upper
198 100
51 52.3 32.3 72.3
105 48.4 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 39.385 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:169 Resp: 1187207
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 36.2 29.0 43.4

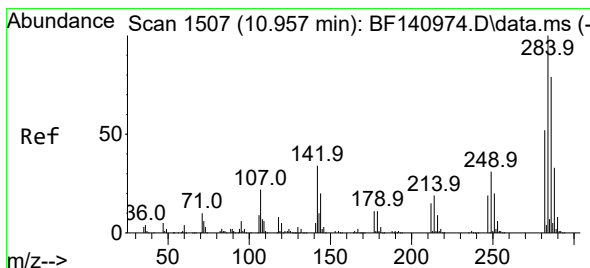
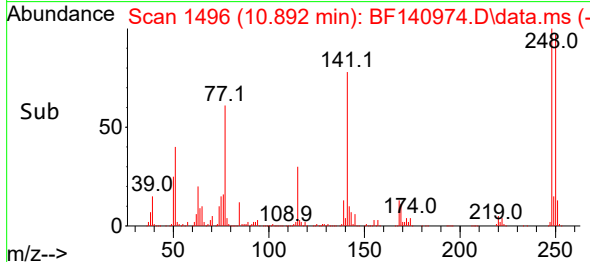
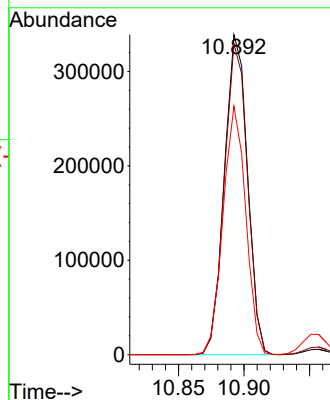
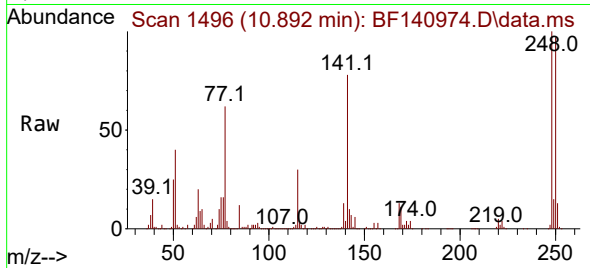




#67
4-Bromophenyl-phenylether
Concen: 38.003 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

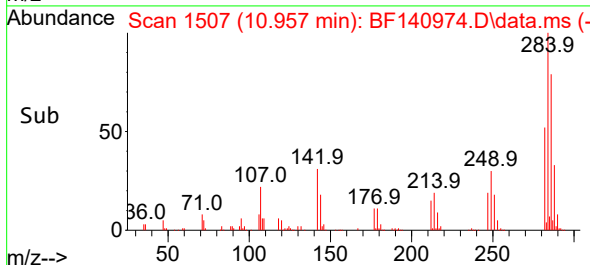
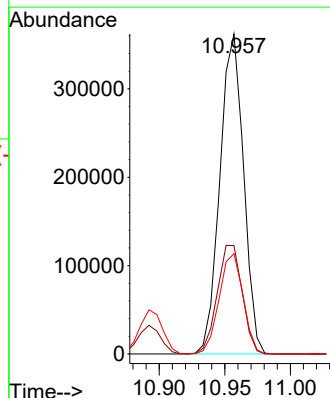
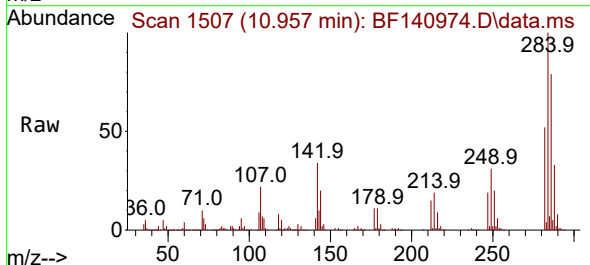
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

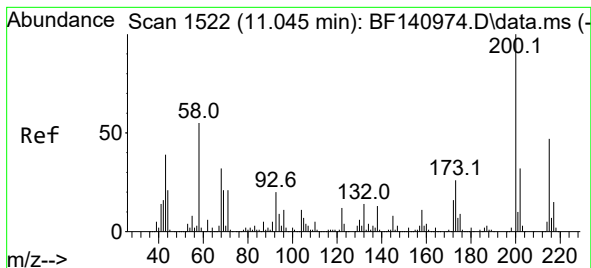
Tgt Ion:248 Resp: 416835
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 77.6 62.1 93.1



#68
Hexachlorobenzene
Concen: 36.522 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:284 Resp: 454182
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 31.4 25.1 37.7





#69

Atrazine

Concen: 36.430 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

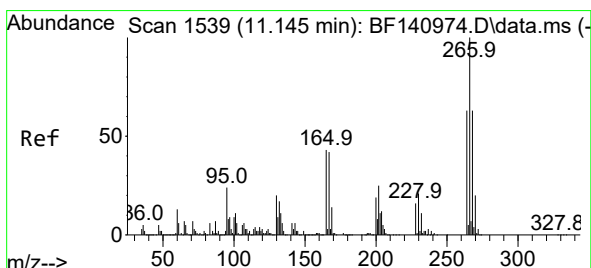
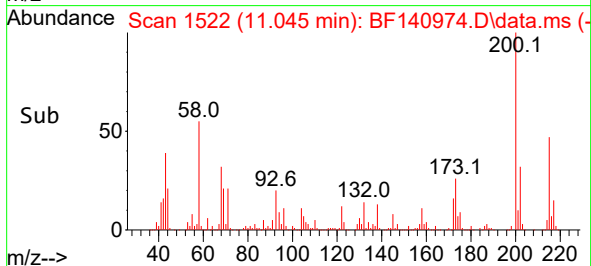
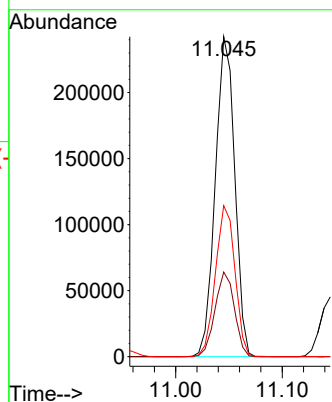
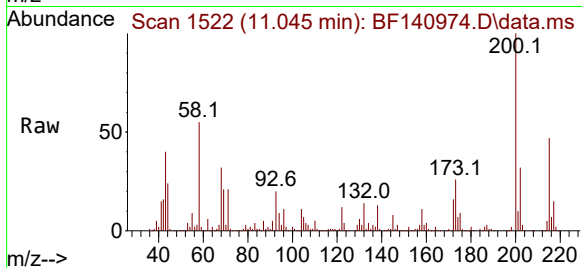
Tgt Ion:200 Resp: 306702

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 66.877 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

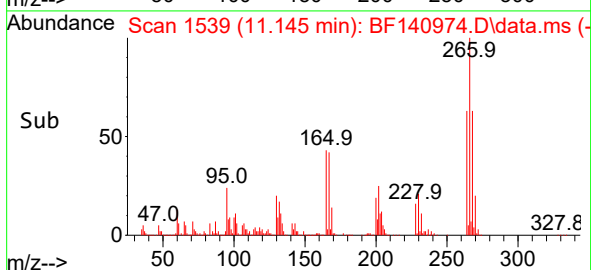
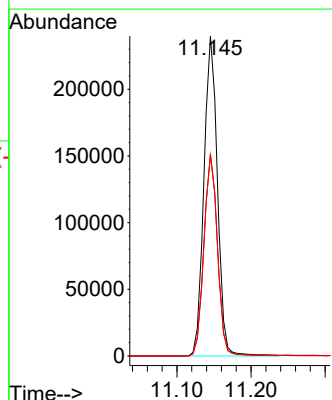
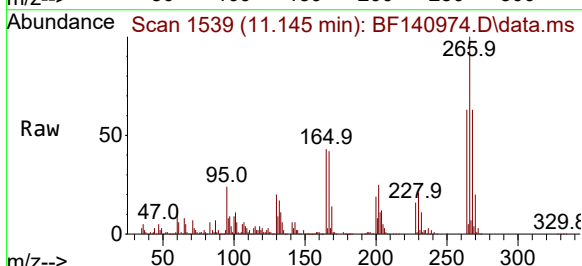
Tgt Ion:266 Resp: 304066

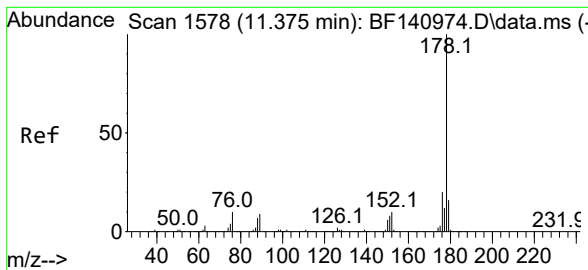
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 62.8 50.2 75.4

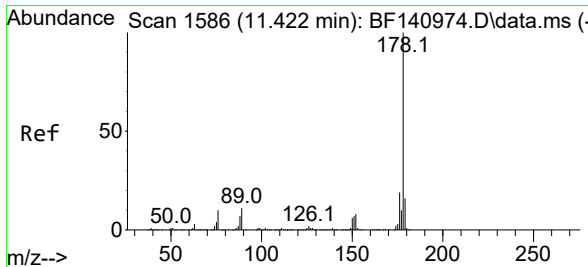
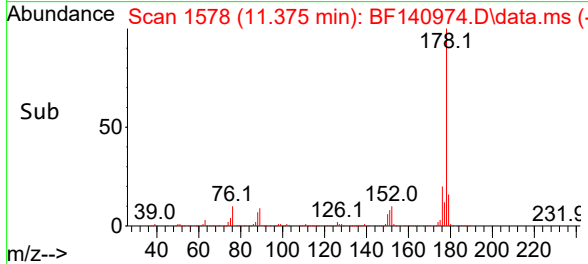
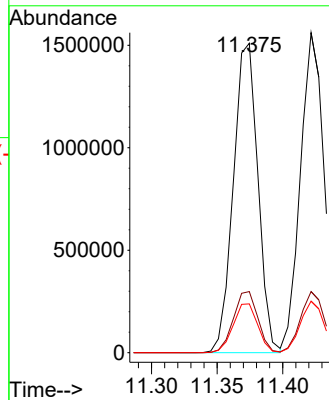
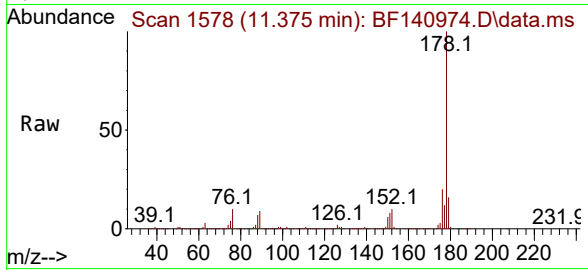




#71
Phenanthrene
Concen: 39.075 ng
RT: 11.375 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

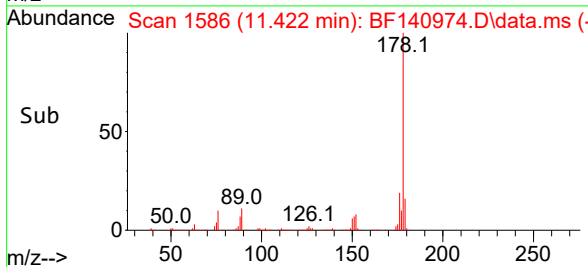
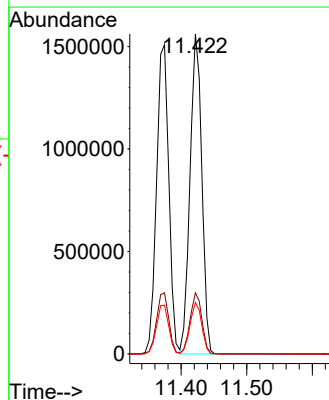
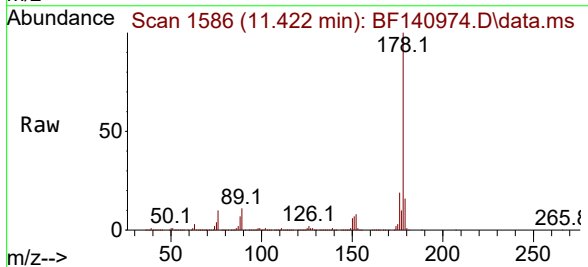
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

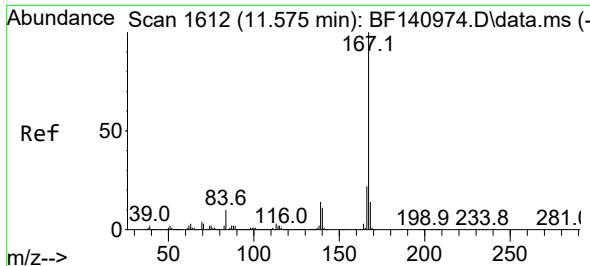
Tgt Ion:178 Resp: 1970080
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.142 ng
RT: 11.422 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:178 Resp: 1943496
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.1 12.9 19.3

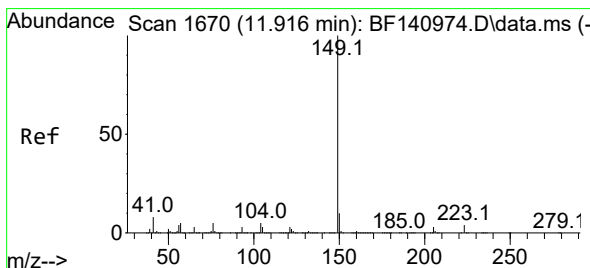
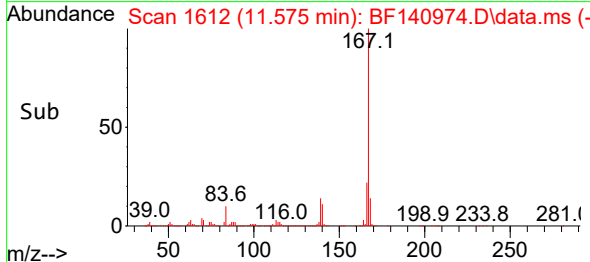
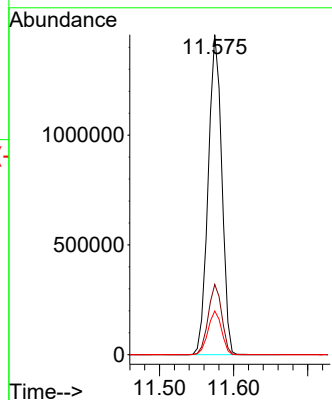
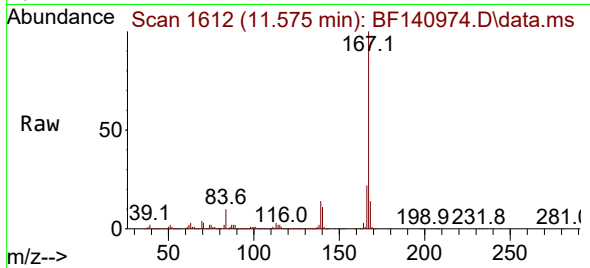




#73
 Carbazole
 Concen: 38.167 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

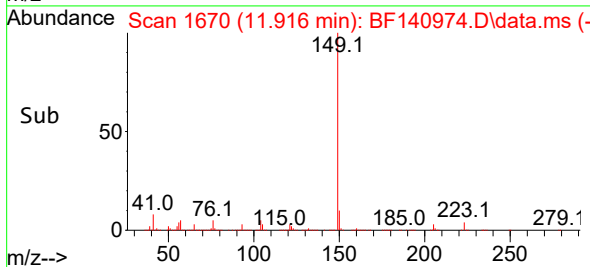
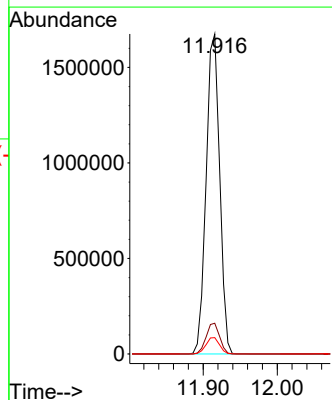
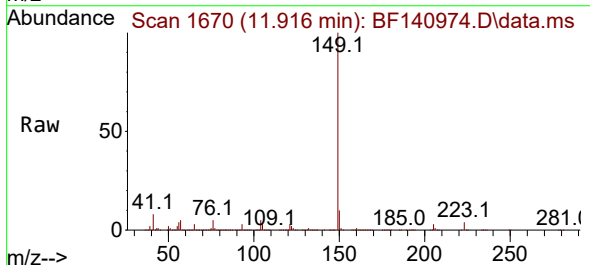
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

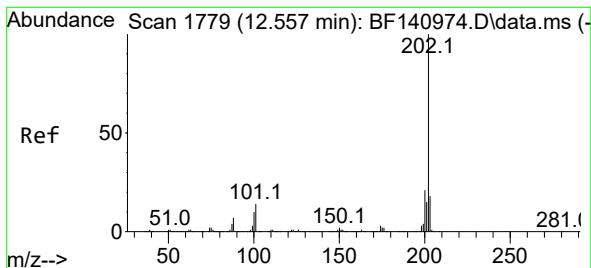
Tgt Ion:167 Resp: 1856207
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.219 ng
 RT: 11.916 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

Tgt Ion:149 Resp: 2124340
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.1 4.1 6.1

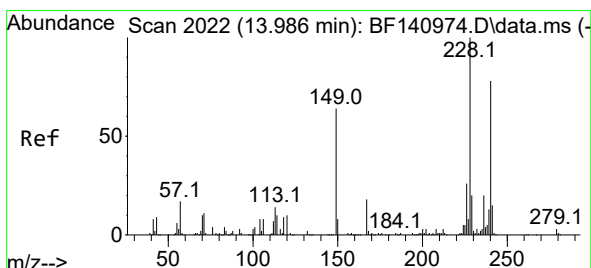
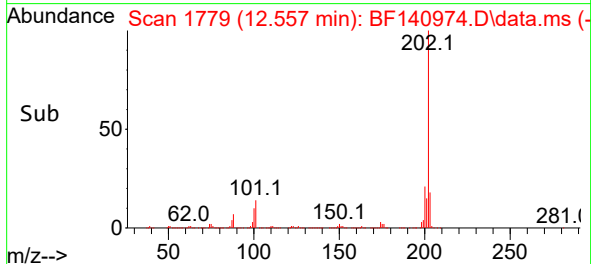
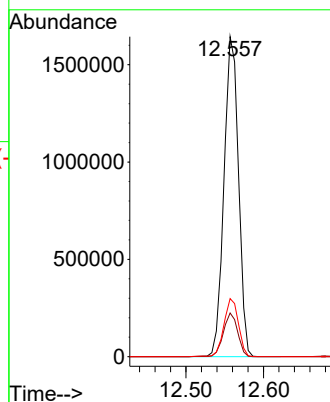
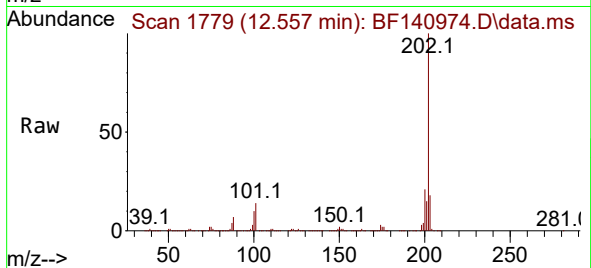




#75
Fluoranthene
Concen: 36.857 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

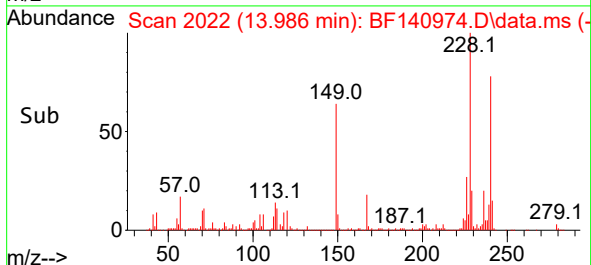
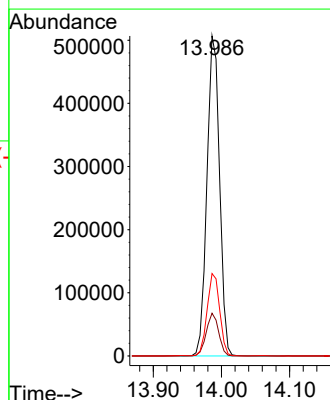
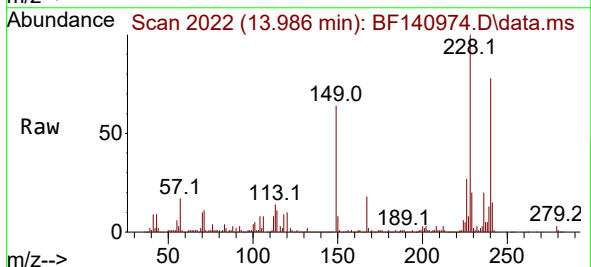
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BNA_F
ClientSampleId :
SSTDICCC040

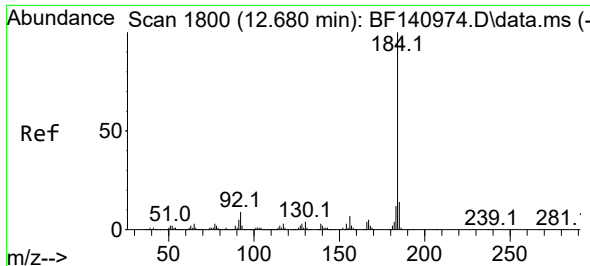
Tgt Ion:202 Resp: 2140117
Ion Ratio Lower Upper
202 100
101 13.7 0.0 33.7
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:240 Resp: 652144
Ion Ratio Lower Upper
240 100
120 13.4 10.7 16.1
236 25.8 20.6 31.0

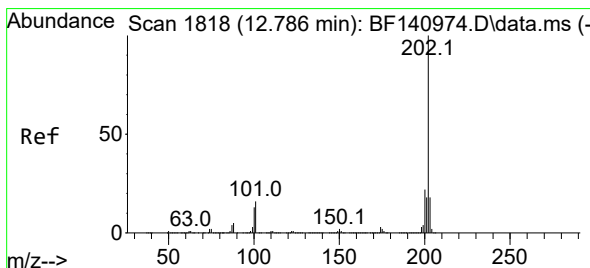
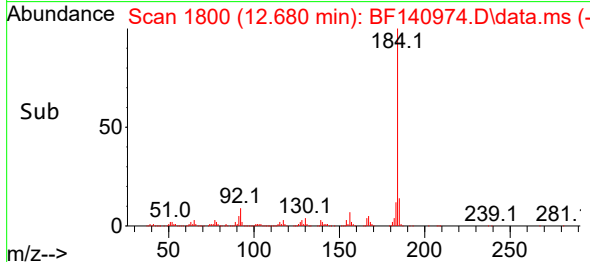
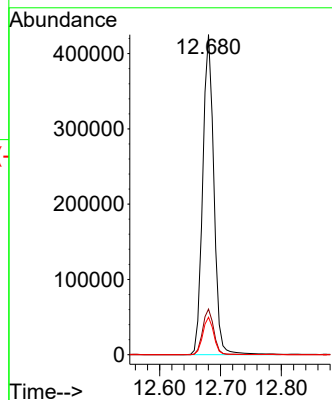
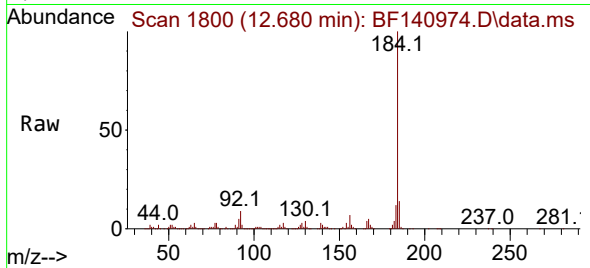




#77
Benzidine
Concen: 40.641 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

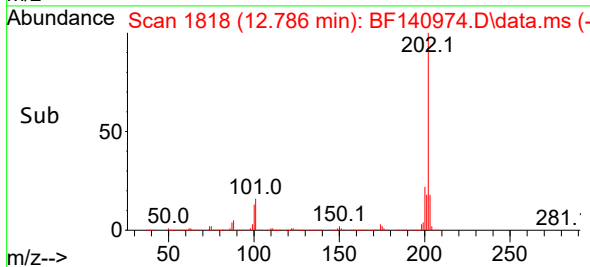
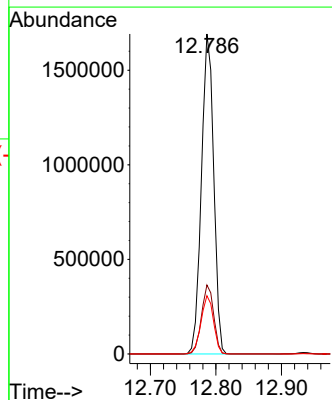
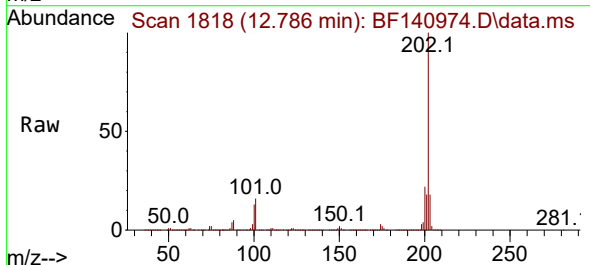
Instrument :
BNA_F
ClientSampleId :
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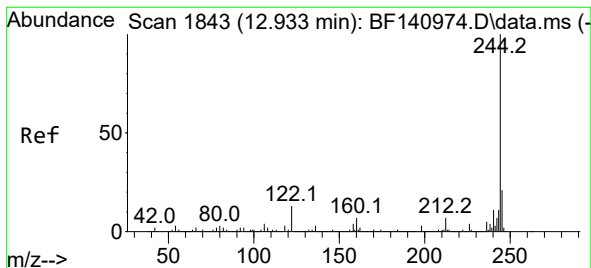
Tgt Ion:184 Resp: 540933
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.7 9.4 14.0



#78
Pyrene
Concen: 38.055 ng
RT: 12.786 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:202 Resp: 2206885
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 71.976 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

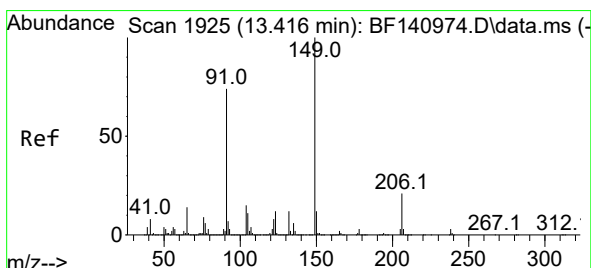
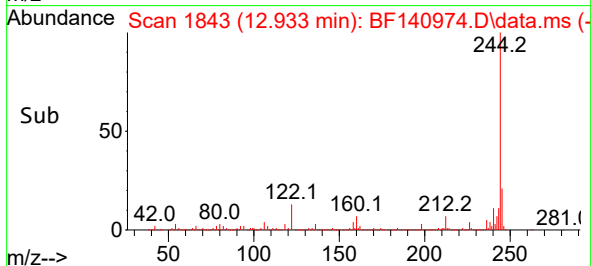
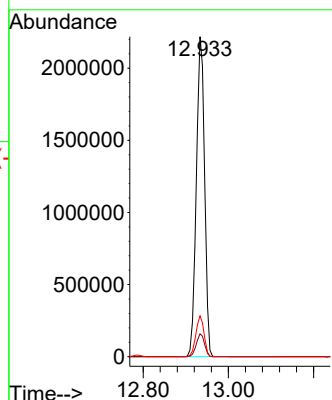
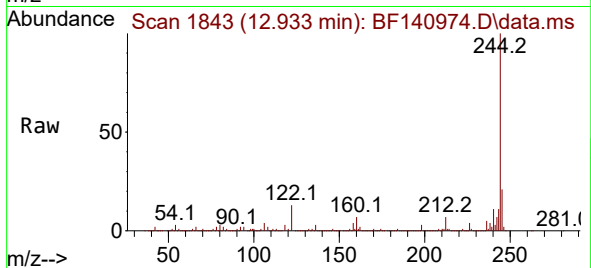
Tgt Ion:244 Resp: 2976692

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 12.7 10.2 15.2



#80

Butylbenzylphthalate

Concen: 40.123 ng

RT: 13.416 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

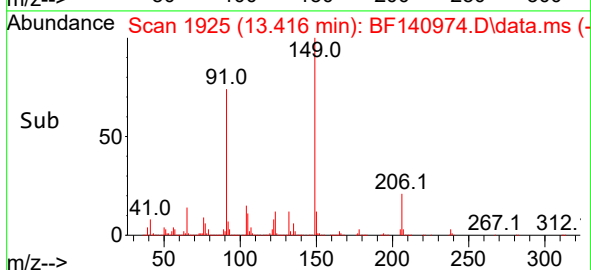
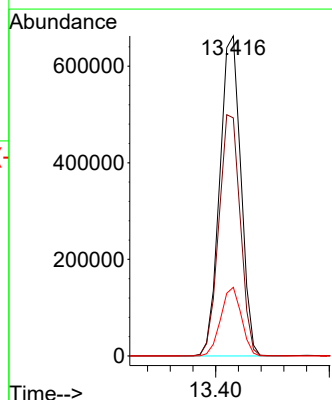
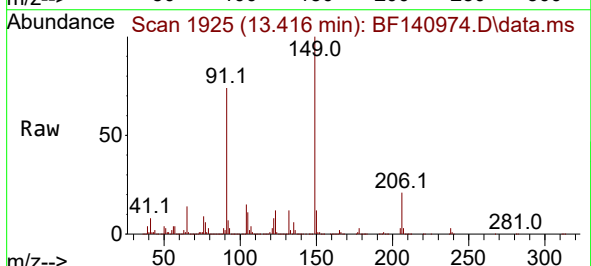
Tgt Ion:149 Resp: 856154

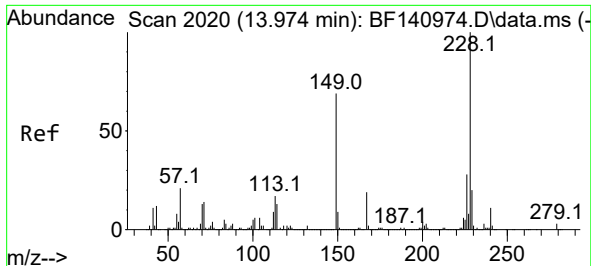
Ion Ratio Lower Upper

149 100

91 74.4 59.5 89.3

206 21.4 17.1 25.7

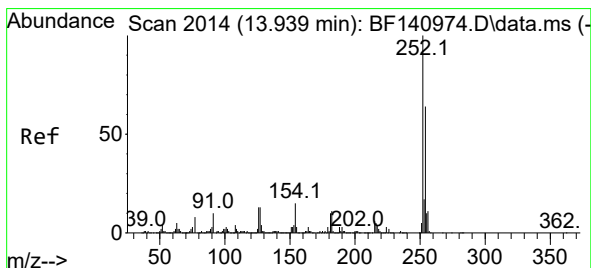
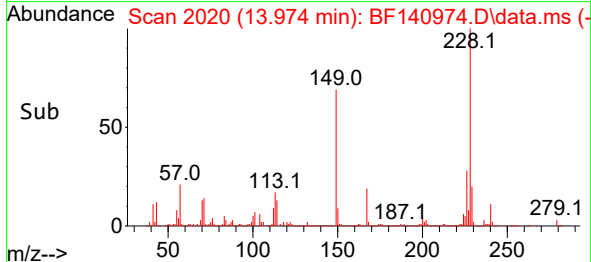
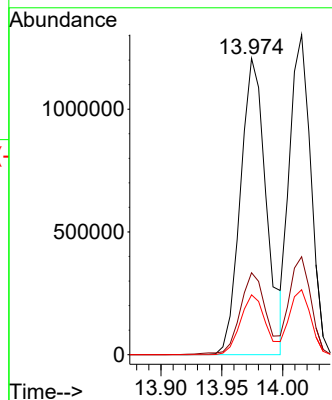
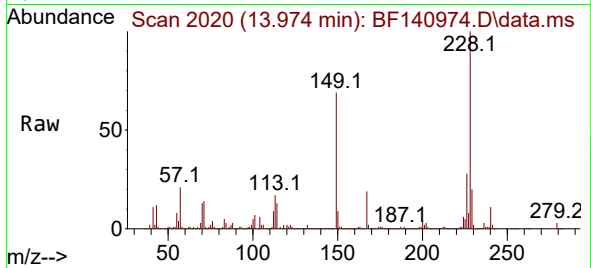




#81
Benzo(a)anthracene
Concen: 38.643 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

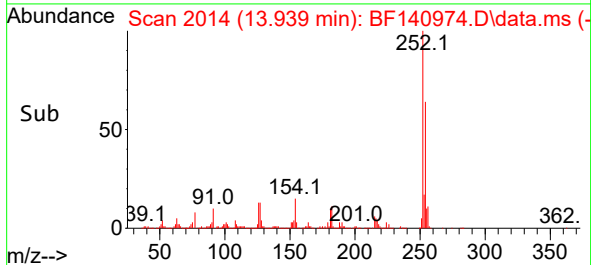
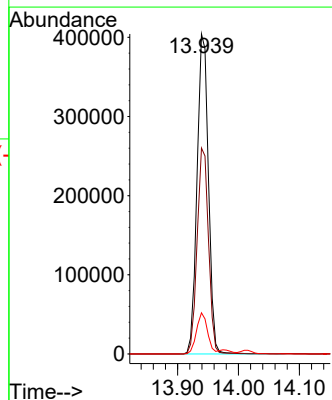
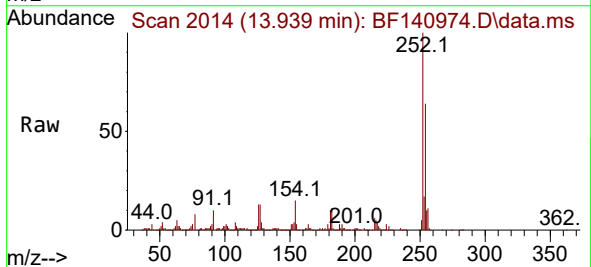
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

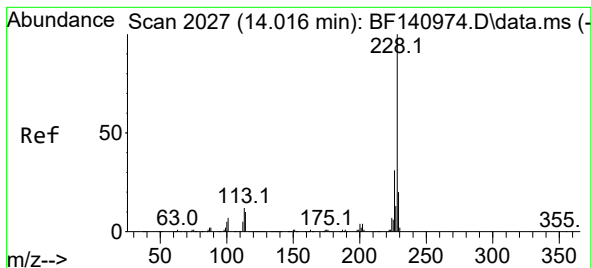
Tgt Ion:228 Resp: 1786080
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.648 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140974.D
Acq: 26 Dec 2024 18:06

Tgt Ion:252 Resp: 524994
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 12.9 10.3 15.5





#83

Chrysene

Concen: 37.474 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

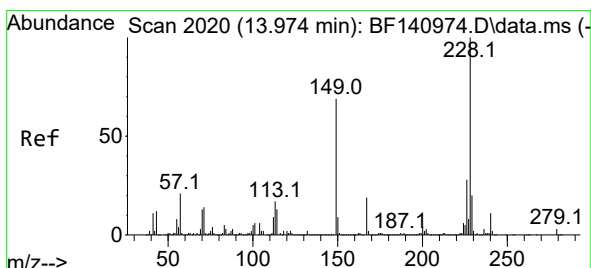
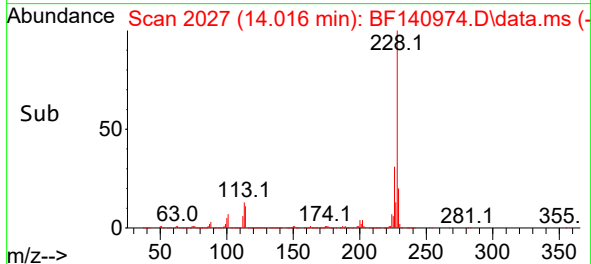
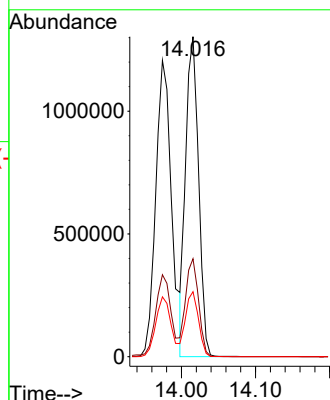
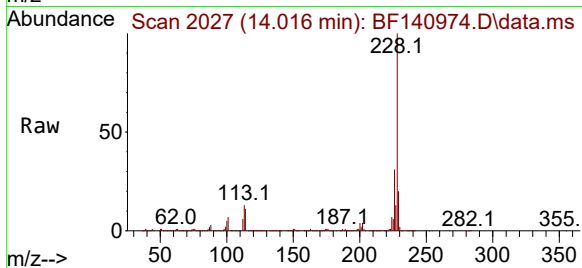
Tgt Ion:228 Resp: 1574996

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.889 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

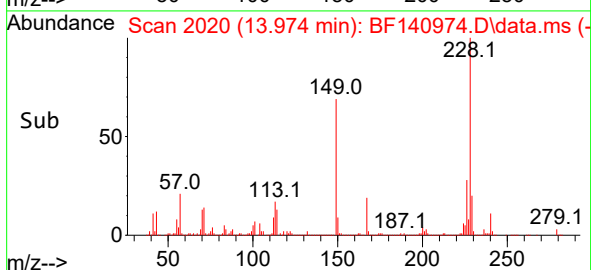
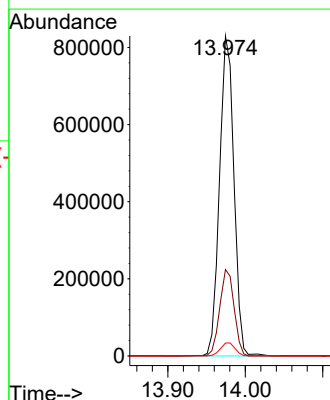
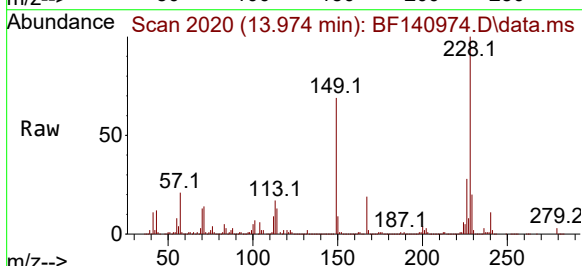
Tgt Ion:149 Resp: 1069992

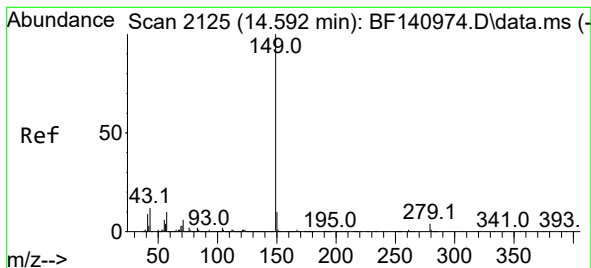
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 37.556 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

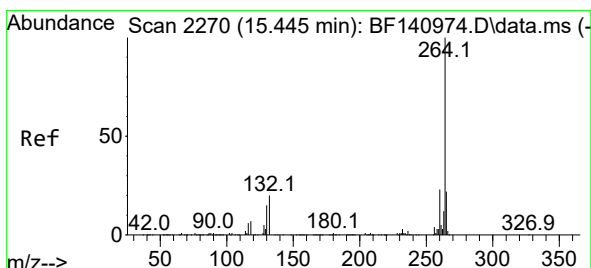
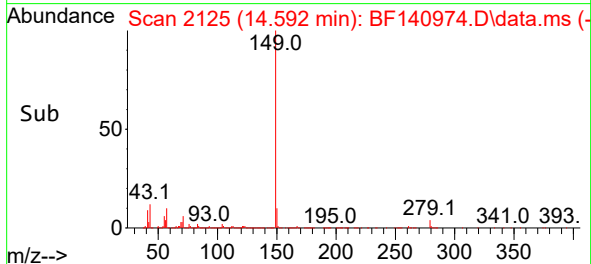
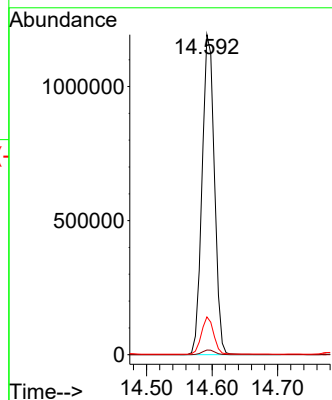
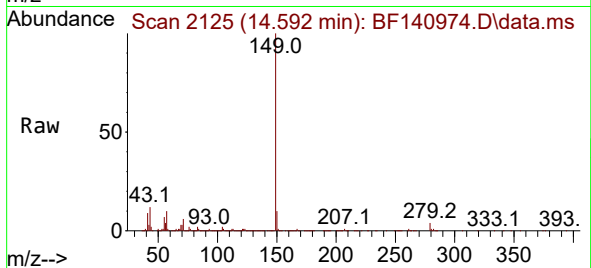
Tgt Ion:149 Resp: 1563317

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

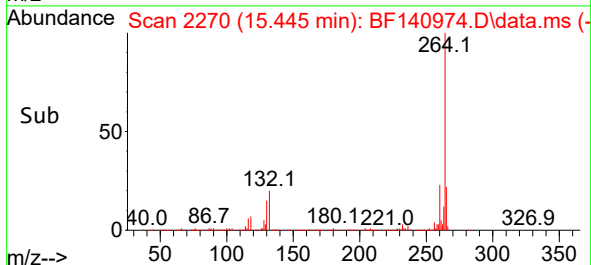
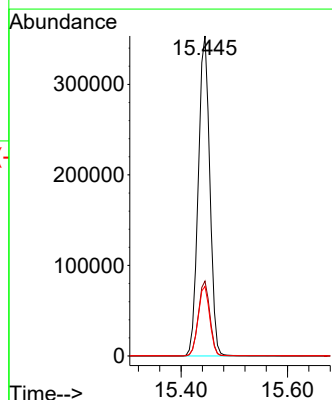
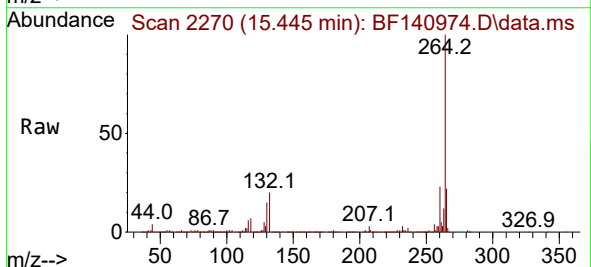
Tgt Ion:264 Resp: 531798

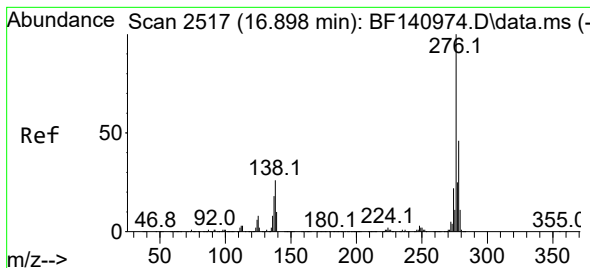
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.008 ng

RT: 16.898 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

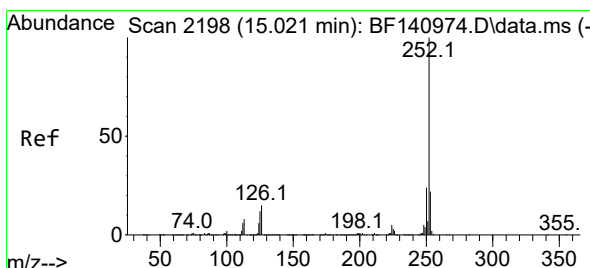
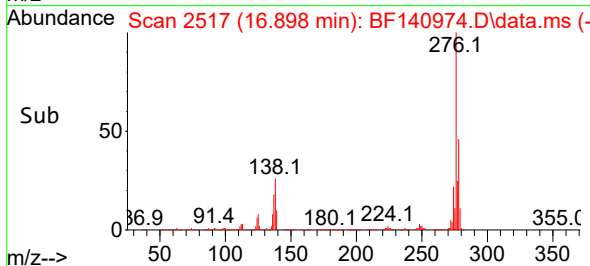
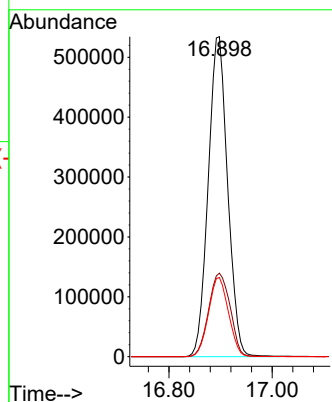
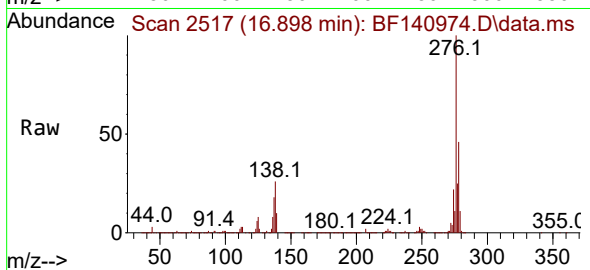
Tgt Ion:276 Resp: 1394102

Ion Ratio Lower Upper

276 100

138 28.9 23.1 34.7

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.818 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

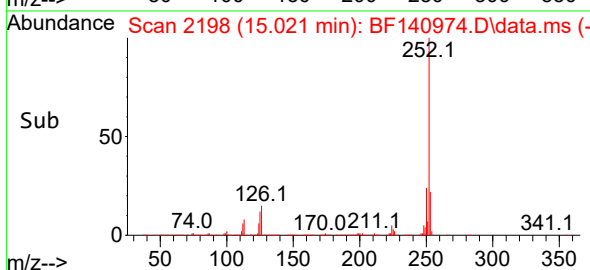
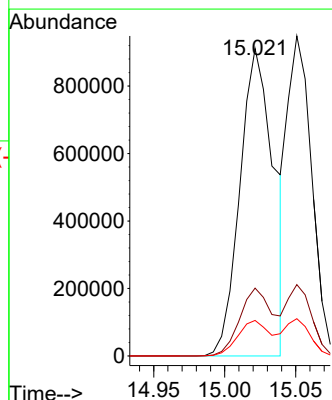
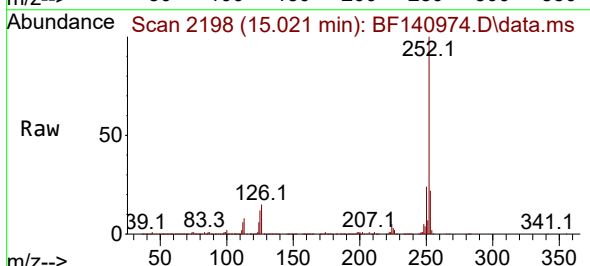
Tgt Ion:252 Resp: 1506798

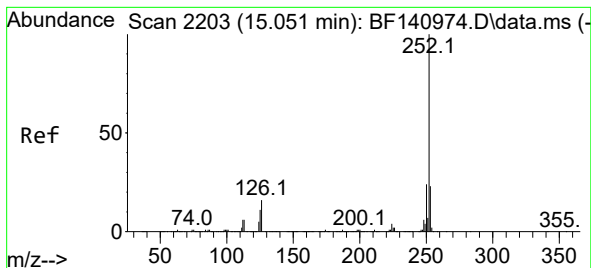
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 11.6 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 35.781 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

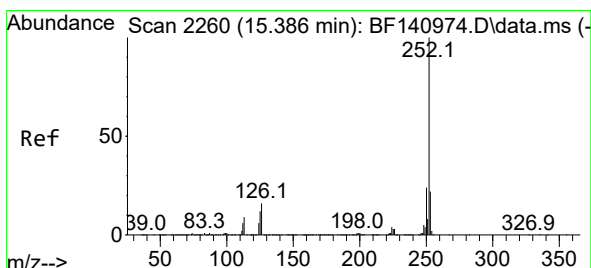
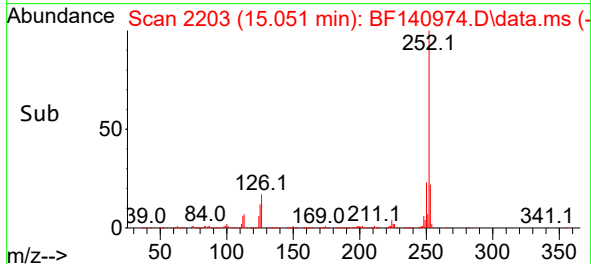
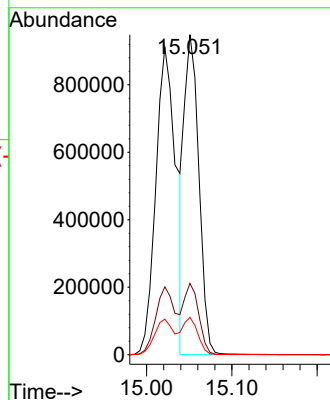
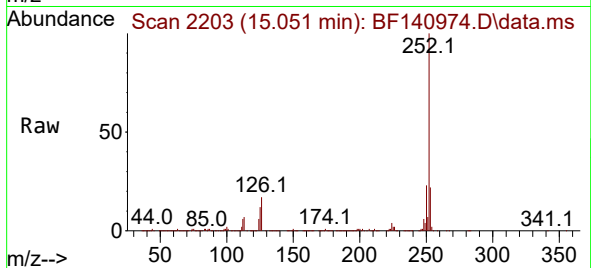
Tgt Ion:252 Resp: 1133027

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.7 9.4 14.0



#90

Benzo(a)pyrene

Concen: 39.319 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF140974.D

Acq: 26 Dec 2024 18:06

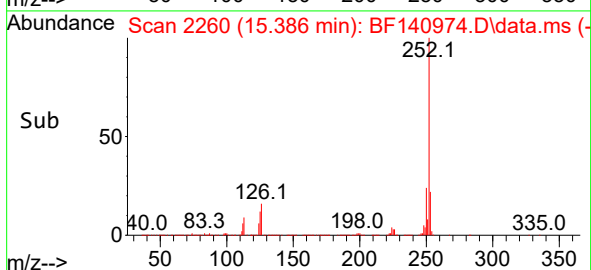
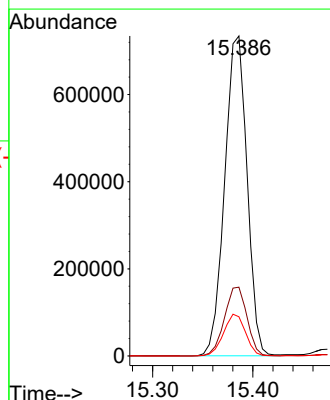
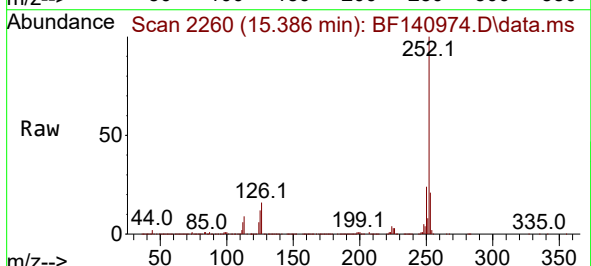
Tgt Ion:252 Resp: 1136531

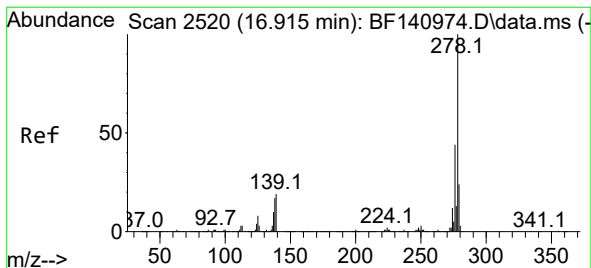
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 12.3 9.8 14.8

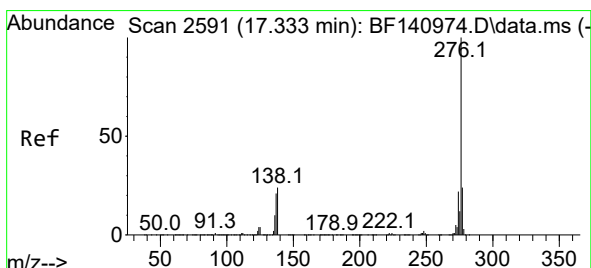
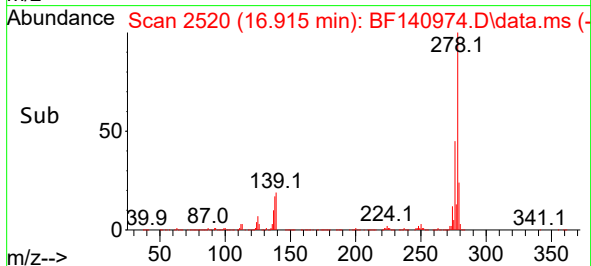
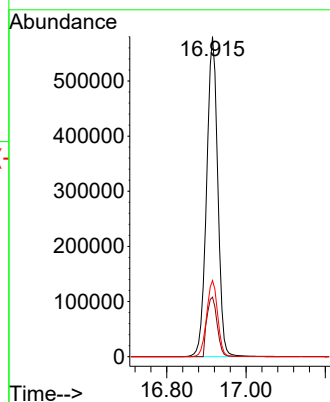
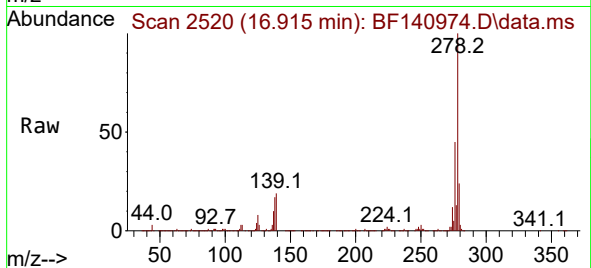




#91
 Dibenzo(a,h)anthracene
 Concen: 41.391 ng
 RT: 16.915 min Scan# 2520
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 1137962
 Ion Ratio Lower Upper
 278 100
 139 18.6 14.9 22.3
 279 23.8 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 42.808 ng
 RT: 17.333 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BF140974.D
 Acq: 26 Dec 2024 18:06

Tgt Ion:276 Resp: 1197853
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 24.3 19.4 29.2

