

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

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 27 00:19:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:11:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	269565	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1065985	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	573072	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	1007534	20.000	ng	0.00
76) Chrysene-d12	13.986	240	755829	20.000	ng	0.00
86) Perylene-d12	15.445	264	616760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	767394	42.912	ng	0.00
7) Phenol-d6	6.440	99	976492	42.388	ng	-0.01
23) Nitrobenzene-d5	7.387	82	685087	41.117	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	232752	41.797	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1579020	43.899	ng	0.00
79) Terphenyl-d14	12.933	244	1795750	39.463	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	168084	20.761	ng	99
3) Pyridine	3.304	79	426244	21.543	ng	99
4) n-Nitrosodimethylamine	3.240	42	209632	20.911	ng	96
6) Aniline	6.492	93	466960	22.727	ng	99
8) 2-Chlorophenol	6.610	128	399668	21.198	ng	98
9) Benzaldehyde	6.375	77	293566	22.432	ng	100
10) Phenol	6.457	94	502959	21.114	ng	98
11) bis(2-Chloroethyl)ether	6.563	93	390561	20.325	ng	98
12) 1,3-Dichlorobenzene	6.769	146	444586	21.366	ng	99
13) 1,4-Dichlorobenzene	6.845	146	447949	21.355	ng	98
14) 1,2-Dichlorobenzene	6.998	146	421063	21.530	ng	99
15) Benzyl Alcohol	6.963	79	349962	21.140	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	623448	21.433	ng	98
17) 2-Methylphenol	7.069	107	330603	21.106	ng	100
18) Hexachloroethane	7.340	117	157325	21.113	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	290977	20.617	ng	98
20) 3+4-Methylphenols	7.222	107	430865	21.737	ng	97
22) Acetophenone	7.234	105	555544	21.244	ng	99
24) Nitrobenzene	7.404	77	388514	20.868	ng	100
25) Isophorone	7.645	82	761280	20.997	ng	99
26) 2-Nitrophenol	7.722	139	113601	18.546	ng	98
27) 2,4-Dimethylphenol	7.757	122	276735	20.884	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	492370	21.434	ng	98
29) 2,4-Dichlorophenol	7.957	162	314184	20.906	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	359008	21.106	ng	100
31) Naphthalene	8.134	128	1217616	21.677	ng	99
32) Benzoic acid	7.834	122	161566	20.134	ng	98
33) 4-Chloroaniline	8.175	127	430141	21.167	ng	100
34) Hexachlorobutadiene	8.251	225	209359	20.878	ng	99
35) Caprolactam	8.522	113	106661	20.875	ng	99
36) 4-Chloro-3-methylphenol	8.645	107	348318	20.870	ng	100
37) 2-Methylnaphthalene	8.816	142	779831	21.701	ng	99
38) 1-Methylnaphthalene	8.916	142	756896	21.432	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	335609	21.287	ng	100
41) Hexachlorocyclopentadiene	8.975	237	108149	20.700	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	227943	21.723	ng	100

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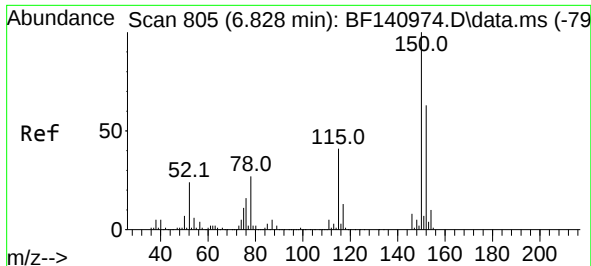
Quant Time: Dec 27 00:19:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	215889	20.108	ng	98
46) 1,1'-Biphenyl	9.281	154	946134	21.562	ng	99
47) 2-Chloronaphthalene	9.304	162	727825	21.387	ng	99
48) 2-Nitroaniline	9.398	65	142035	19.054	ng	96
49) Acenaphthylene	9.722	152	1045099	21.333	ng	99
50) Dimethylphthalate	9.581	163	796157	21.121	ng	100
51) 2,6-Dinitrotoluene	9.639	165	133566	19.707	ng	97
52) Acenaphthene	9.892	154	704299	21.265	ng	99
53) 3-Nitroaniline	9.804	138	149270	19.906	ng	# 98
54) 2,4-Dinitrophenol	9.910	184	30382	19.424	ng	# 47
55) Dibenzofuran	10.063	168	999002	21.463	ng	99
56) 4-Nitrophenol	9.951	139	122269	18.962	ng	99
57) 2,4-Dinitrotoluene	10.039	165	151712	19.116	ng	97
58) Fluorene	10.410	166	774090	21.447	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	187475	21.084	ng	99
60) Diethylphthalate	10.280	149	784780	21.089	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	374361	21.556	ng	97
62) 4-Nitroaniline	10.416	138	147320	19.756	ng	97
63) Azobenzene	10.563	77	829641	21.240	ng	99
65) 4,6-Dinitro-2-methylph...	10.445	198	51061	19.580	ng	99
66) n-Nitrosodiphenylamine	10.516	169	673269	21.221	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	230220	21.137	ng	99
68) Hexachlorobenzene	10.951	284	250540	20.861	ng	96
69) Atrazine	11.045	200	190058	21.443	ng	100
70) Pentachlorophenol	11.145	266	155053	20.736	ng	98
71) Phenanthrene	11.369	178	1137057	21.443	ng	99
72) Anthracene	11.422	178	1121403	21.582	ng	99
73) Carbazole	11.575	167	1083881	21.699	ng	99
74) Di-n-butylphthalate	11.910	149	1245979	21.931	ng	99
75) Fluoranthene	12.557	202	1251854	21.767	ng	98
77) Benzidine	12.680	184	330414	20.685	ng	99
78) Pyrene	12.786	202	1285846	19.452	ng	99
80) Butylbenzylphthalate	13.410	149	483615	20.036	ng	98
81) Benzo(a)anthracene	13.974	228	1086206	20.620	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	343789	21.722	ng	99
83) Chrysene	14.010	228	1002629	21.114	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	649103	20.731	ng	99
85) Di-n-octyl phthalate	14.592	149	946713	20.891	ng	100
87) Indeno(1,2,3-cd)pyrene	16.886	276	755113	19.433	ng	99
88) Benzo(b)fluoranthene	15.021	252	912288	21.208	ng	99
89) Benzo(k)fluoranthene	15.051	252	802261	23.796	ng	99
90) Benzo(a)pyrene	15.380	252	701080	20.998	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	611811	19.424	ng	100
92) Benzo(g,h,i)perylene	17.321	276	630980	19.314	ng	99

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

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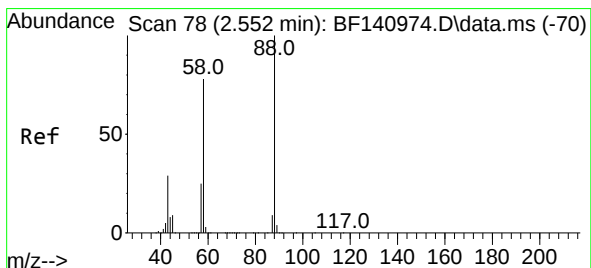
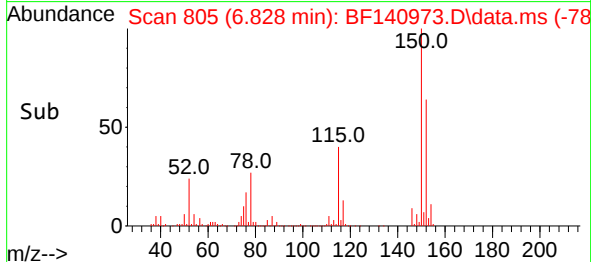
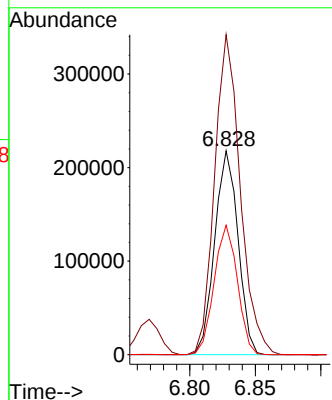
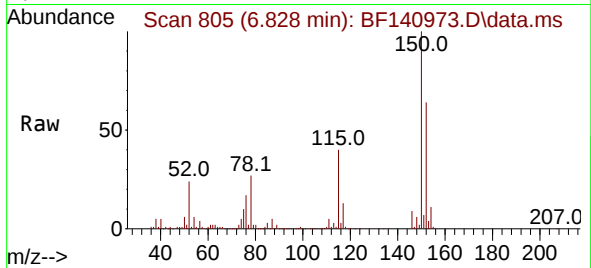




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

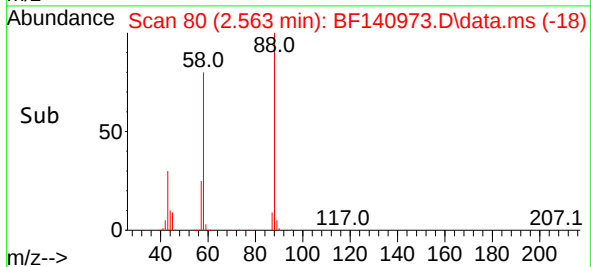
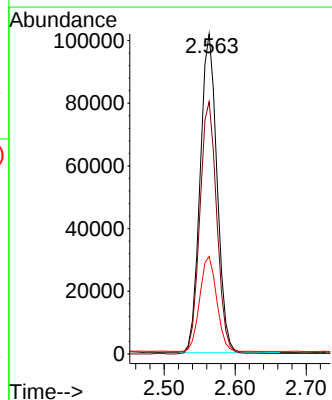
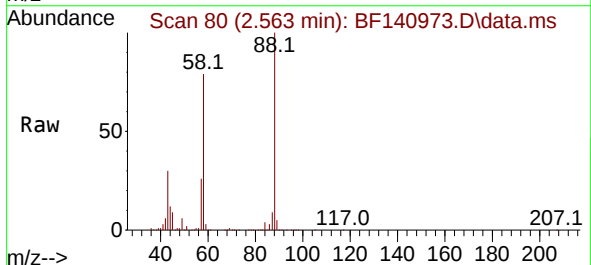
Instrument :
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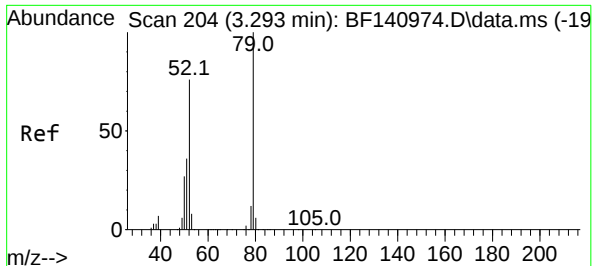
Tgt Ion:152 Resp: 269565
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.0 190.6
 115 63.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 20.761 ng
 RT: 2.563 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

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

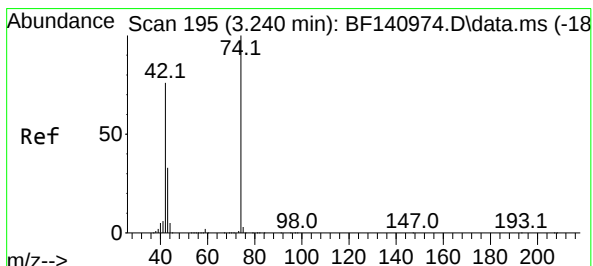
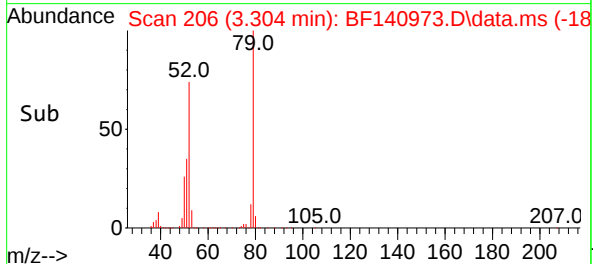
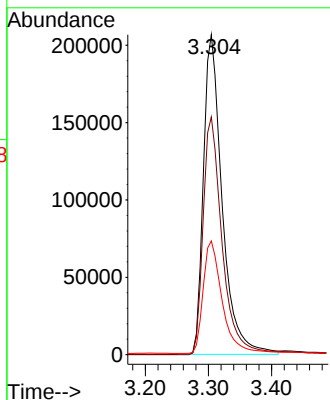
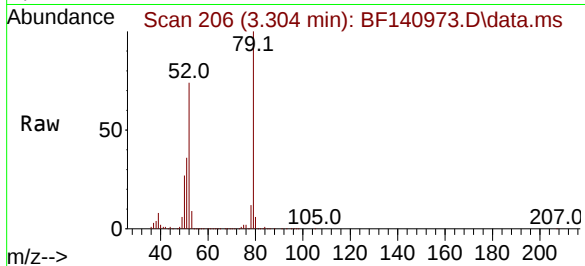




#3
Pyridine
Concen: 21.543 ng
RT: 3.304 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

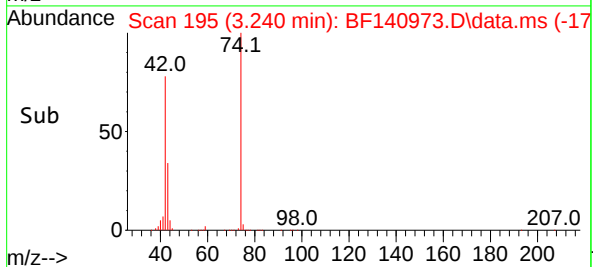
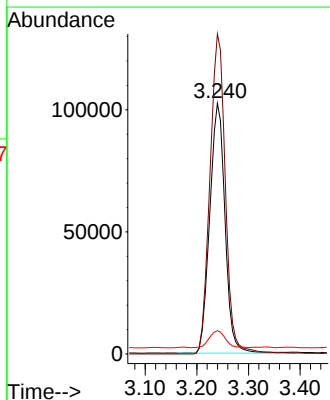
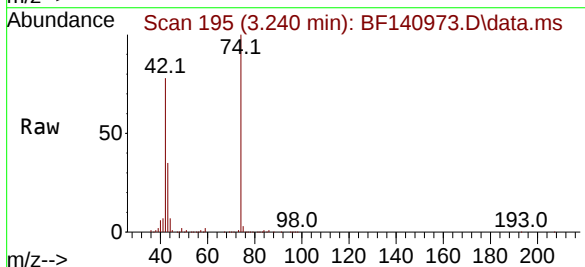
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BNA_F
ClientSampleId :
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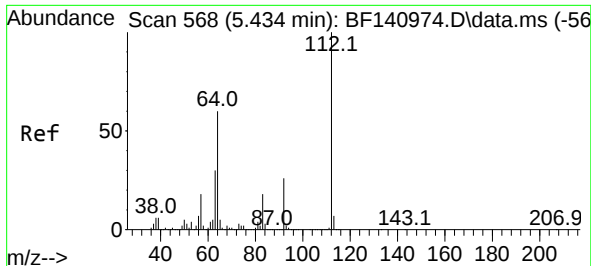
Tgt Ion: 79 Resp: 426244
Ion Ratio Lower Upper
79 100
52 74.3 60.4 90.6
51 35.5 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 20.911 ng
RT: 3.240 min Scan# 195
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

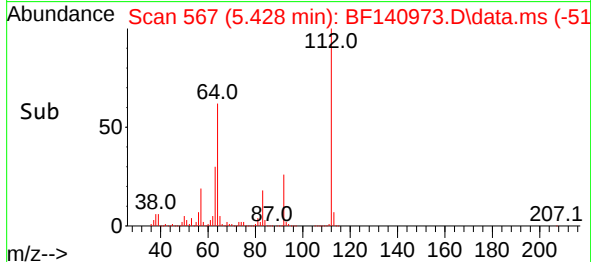
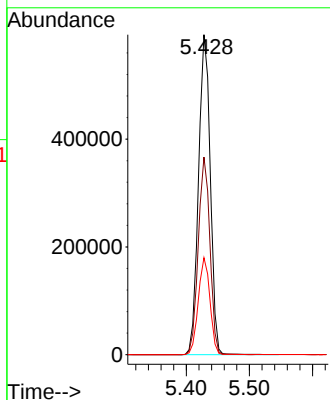
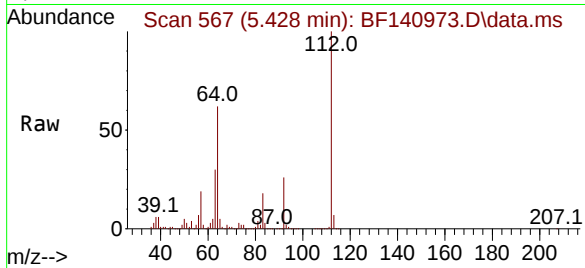




#5
2-Fluorophenol
Concen: 42.912 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

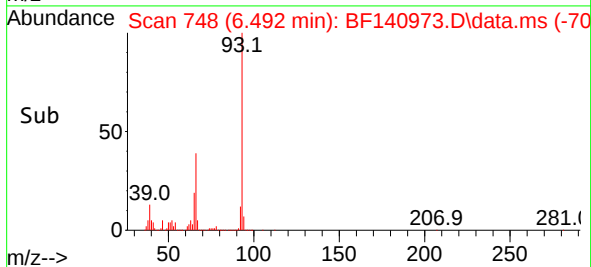
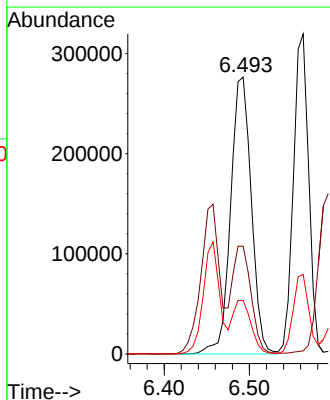
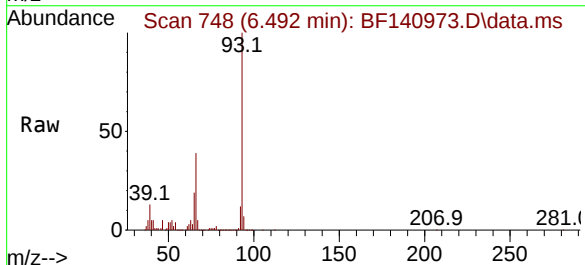
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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



#6
Aniline
Concen: 22.727 ng
RT: 6.492 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

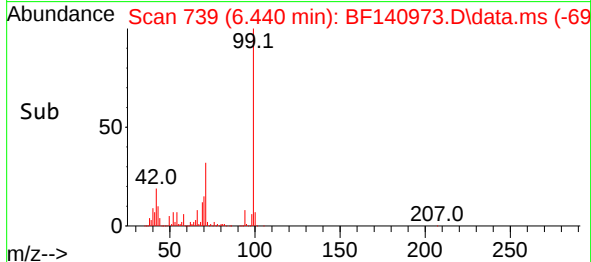
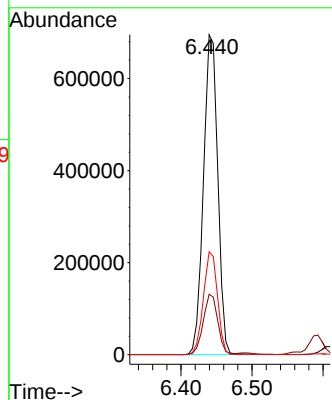
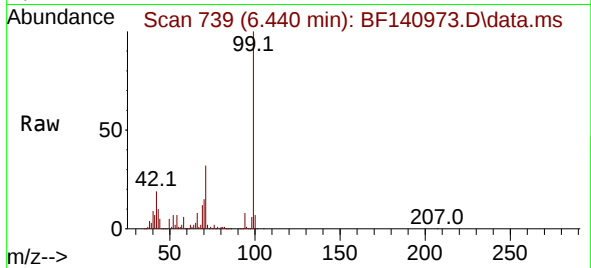




#7
Phenol-d6
Concen: 42.388 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

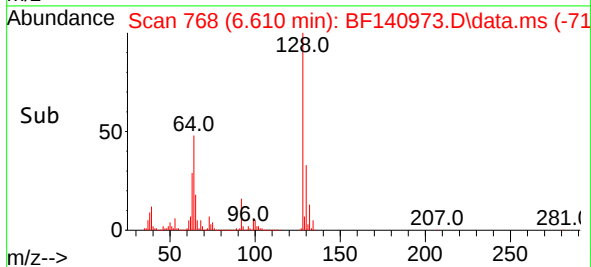
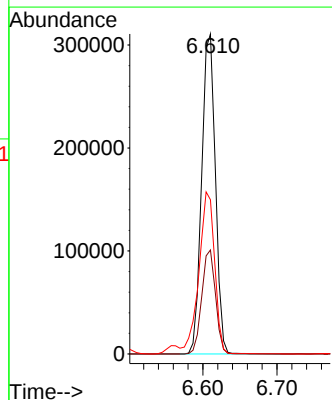
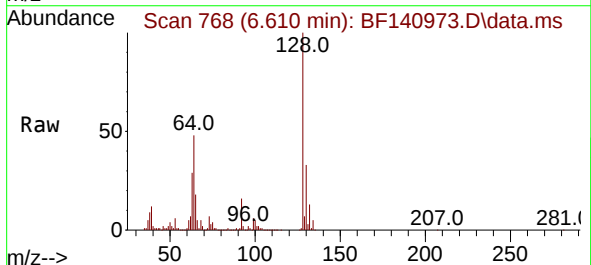
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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



#8
2-Chlorophenol
Concen: 21.198 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

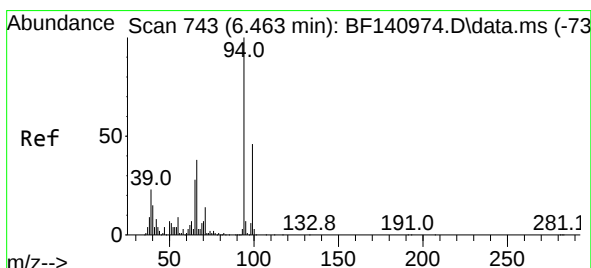
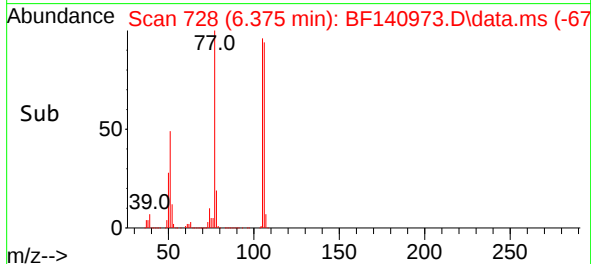
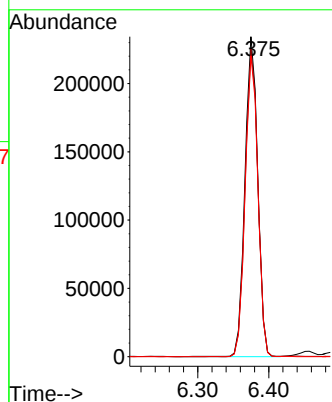
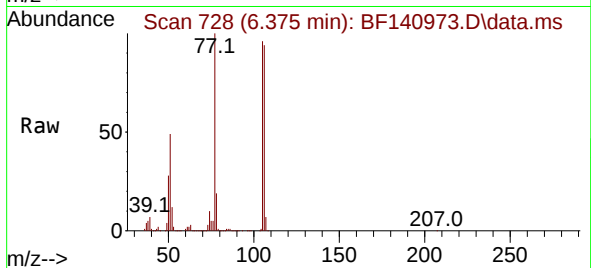




#9
Benzaldehyde
Concen: 22.432 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

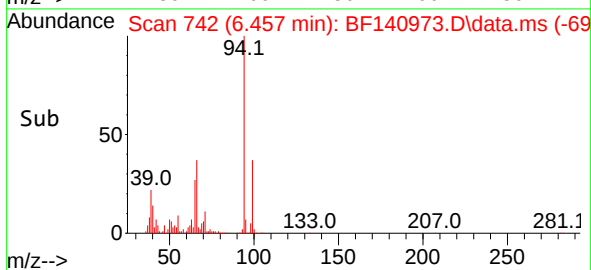
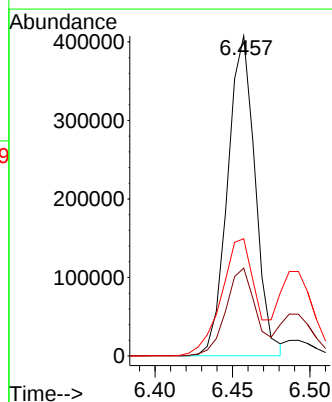
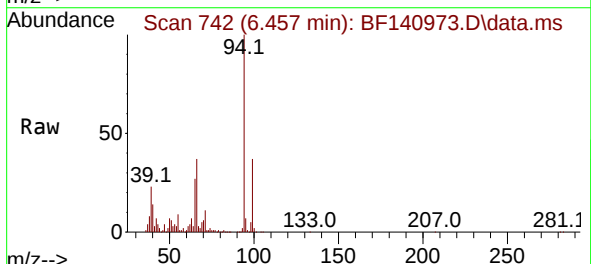
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BNA_F
ClientSampleId :
SSTDICC020

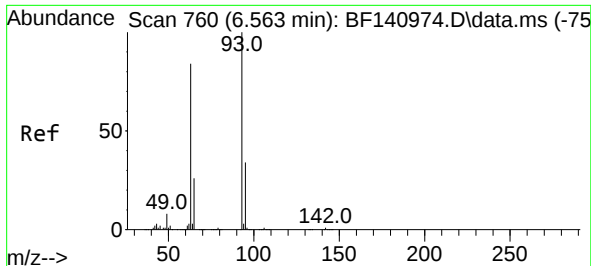
Tgt Ion: 77 Resp: 293566
Ion Ratio Lower Upper
77 100
105 96.1 76.2 116.2
106 94.0 73.4 113.4



#10
Phenol
Concen: 21.114 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

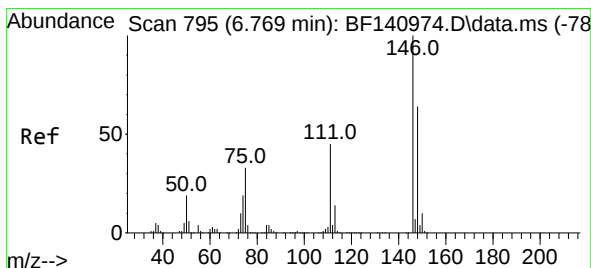
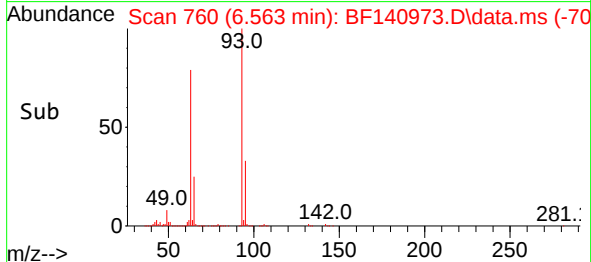
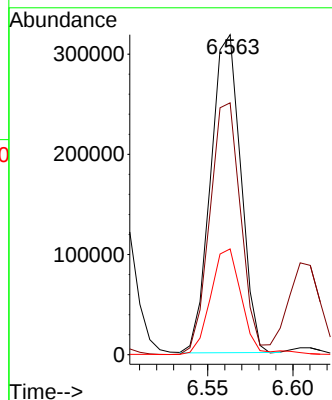
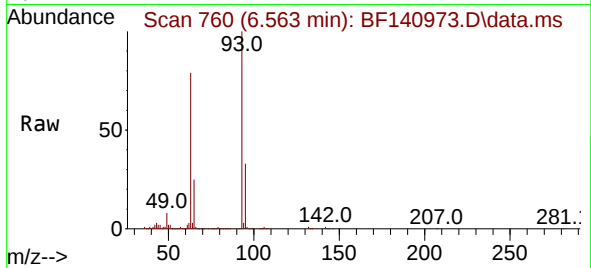




#11
bis(2-Chloroethyl)ether
Concen: 20.325 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

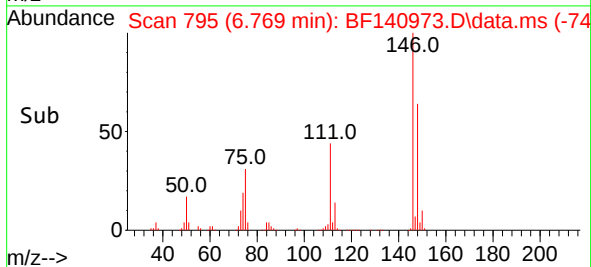
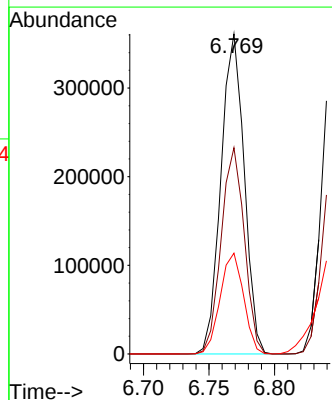
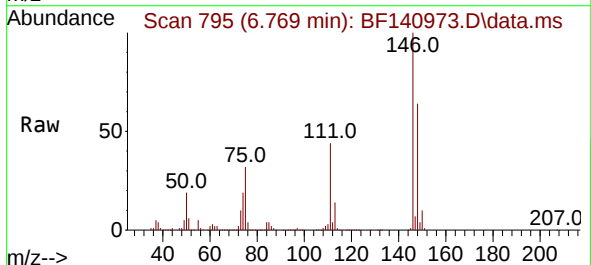
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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



#12
1,3-Dichlorobenzene
Concen: 21.366 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

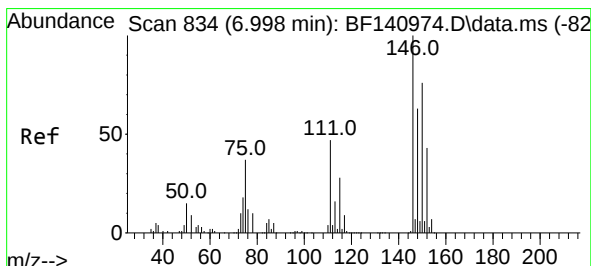
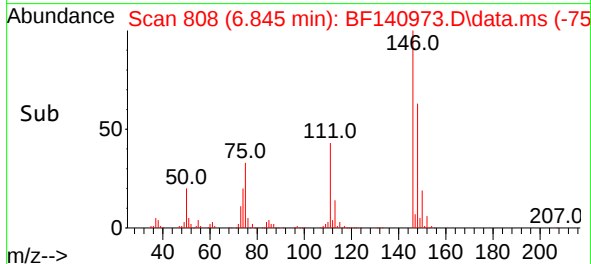
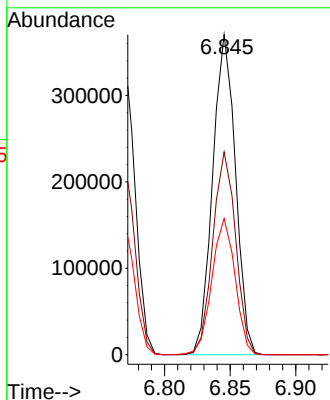
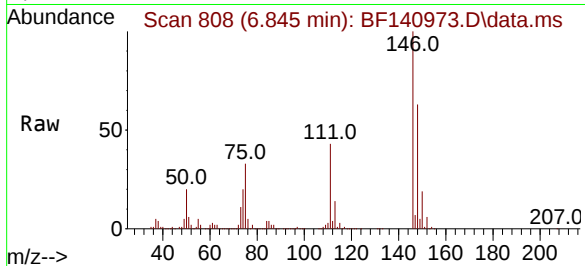




#13
1,4-Dichlorobenzene
Concen: 21.355 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

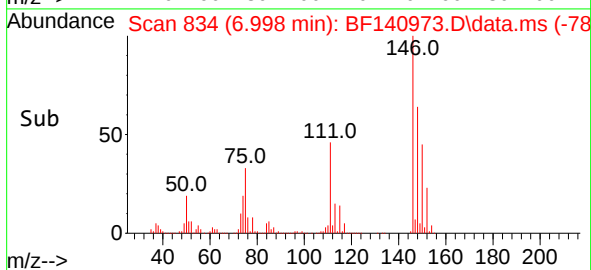
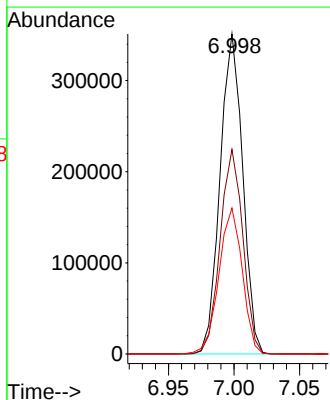
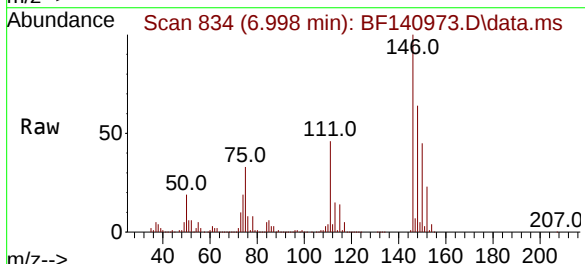
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

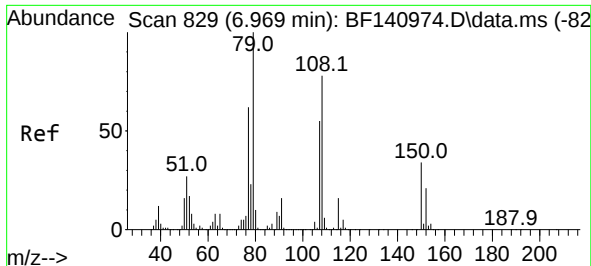
Tgt Ion:146 Resp: 447949
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 42.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 21.530 ng
RT: 6.998 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:146 Resp: 421063
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
111 45.6 37.3 55.9

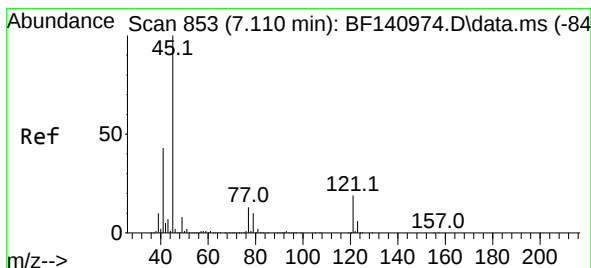
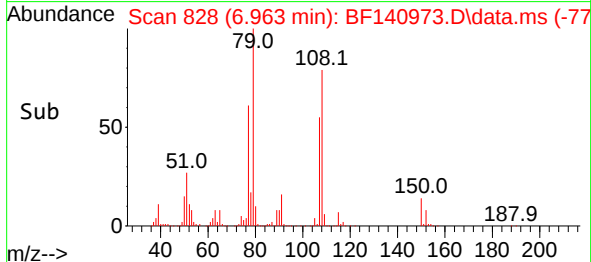
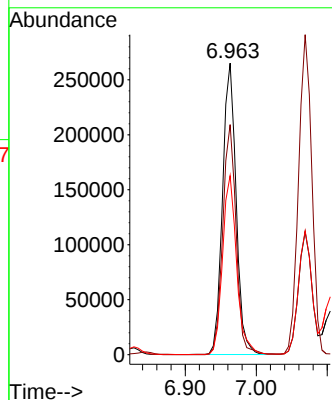
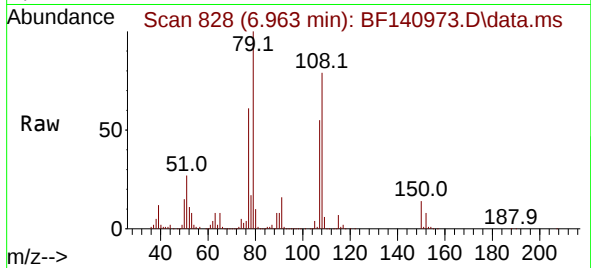




#15
Benzyl Alcohol
Concen: 21.140 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

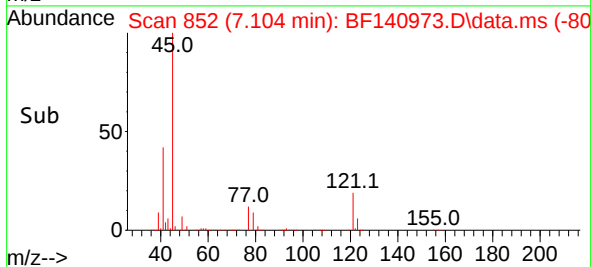
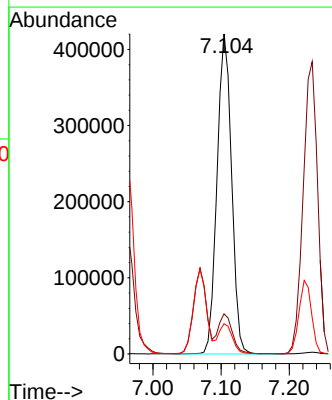
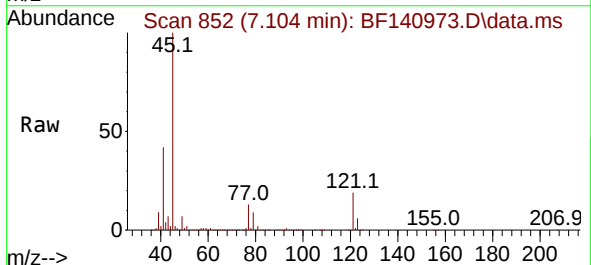
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.433 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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





#17

2-Methylphenol

Concen: 21.106 ng

RT: 7.069 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF140973.D

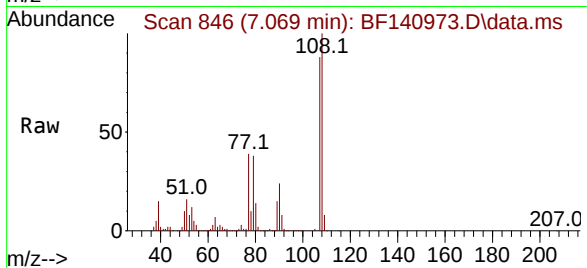
Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

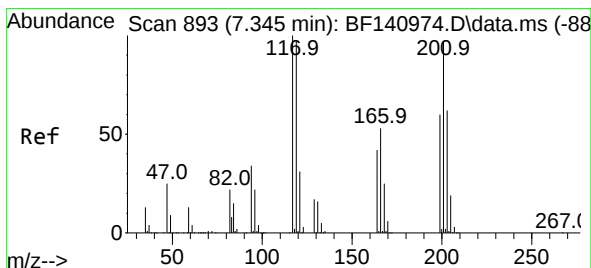
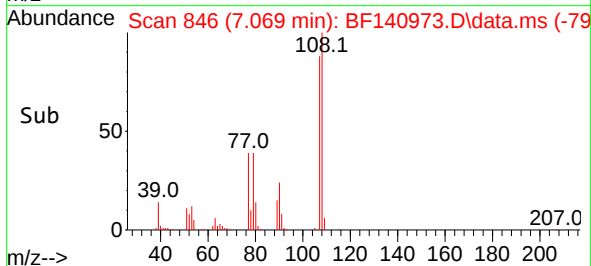
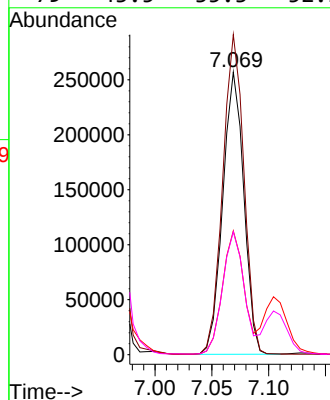
ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 330603

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



#18

Hexachloroethane

Concen: 21.113 ng

RT: 7.340 min Scan# 892

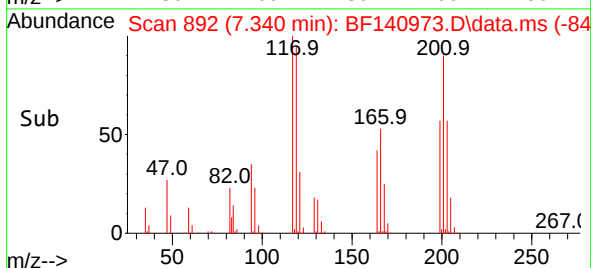
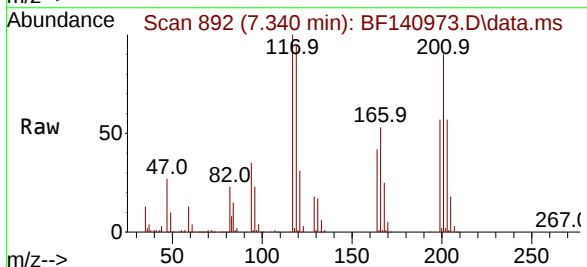
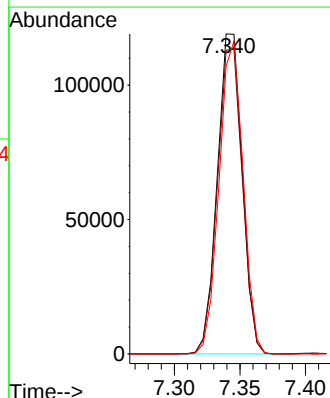
Delta R.T. -0.006 min

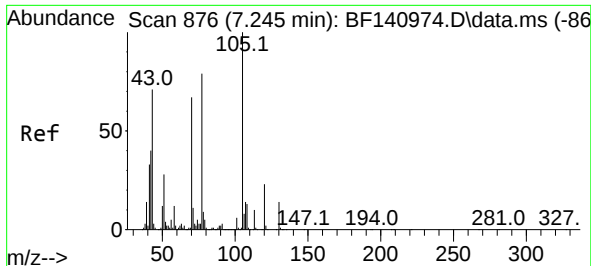
Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Tgt Ion:117 Resp: 157325

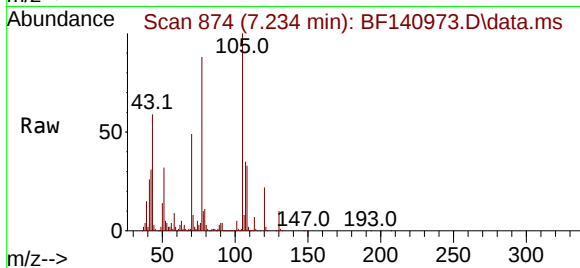
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	90.0	77.4	116.2





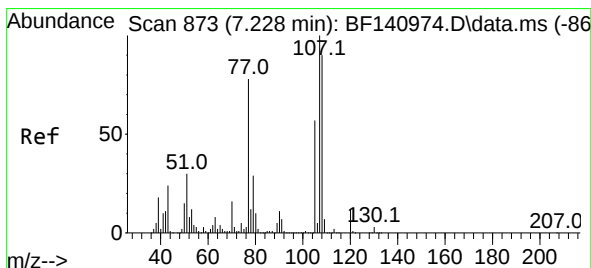
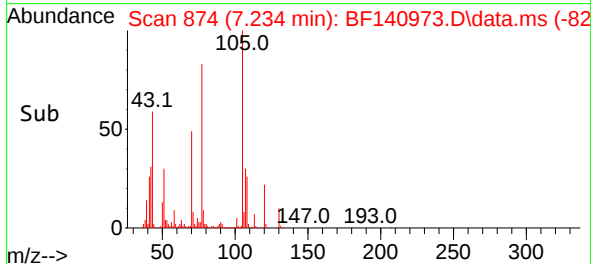
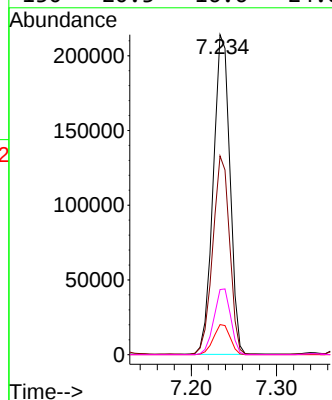
#19
n-Nitroso-di-n-propylamine
Concen: 20.617 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 290977

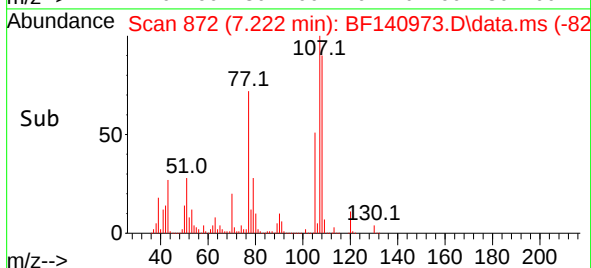
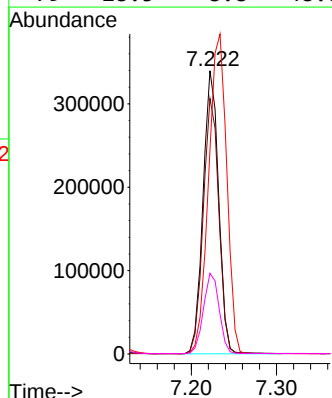
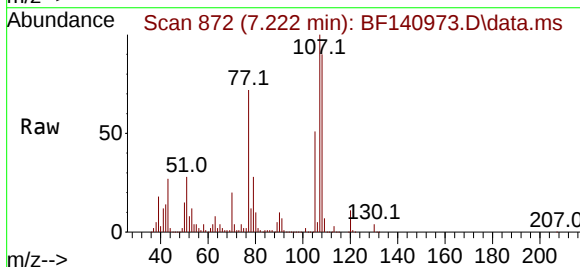
Ion	Ratio	Lower	Upper
70	100		
42	62.1	48.1	72.1
101	9.4	7.6	11.4
130	20.3	16.6	24.8



#20
3+4-Methylphenols
Concen: 21.737 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 107 Resp: 430865

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



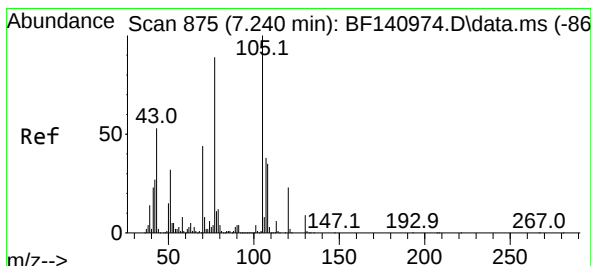
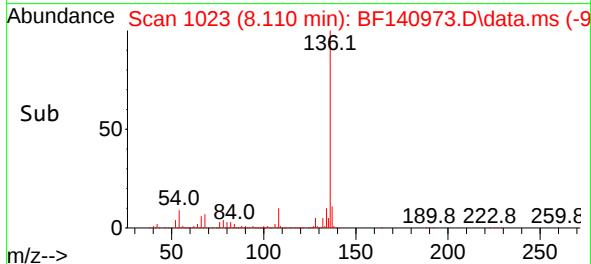
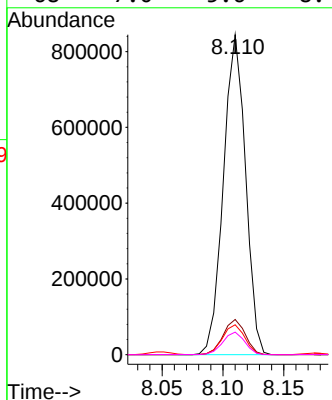
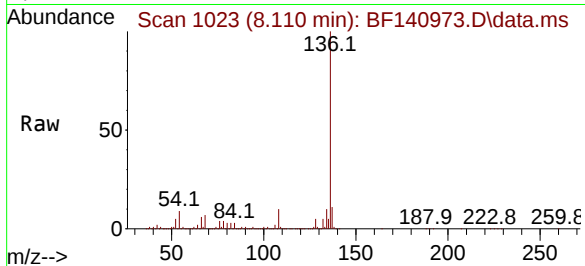


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 1065985

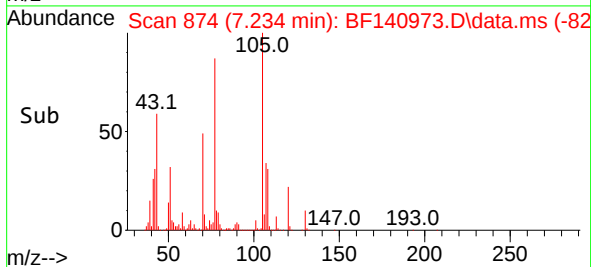
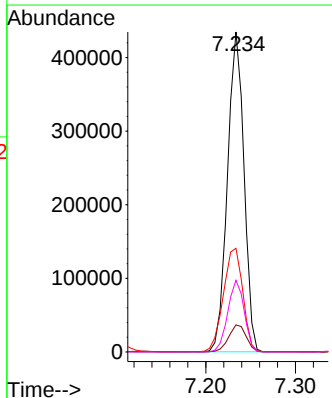
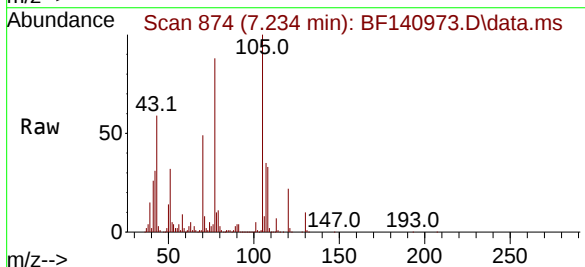
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.4	7.6	11.4
68	7.0	5.6	8.4

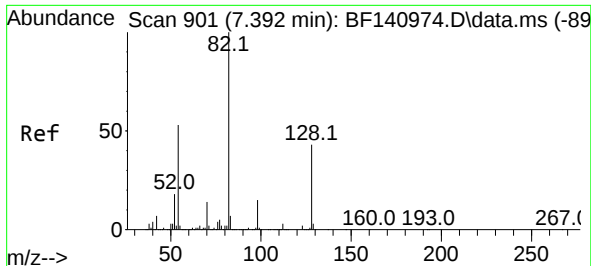


#22
Acetophenone
Concen: 21.244 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:105 Resp: 555544

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

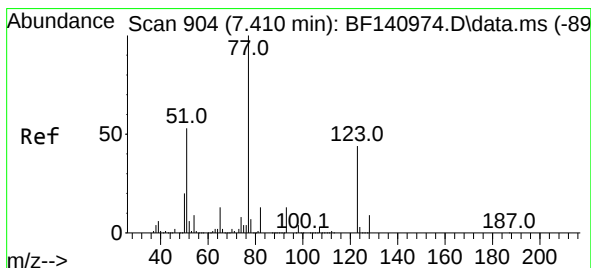
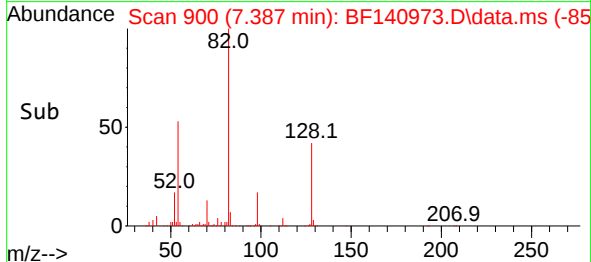
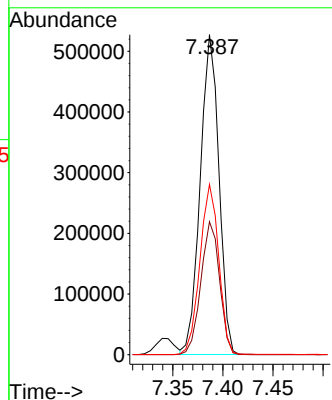
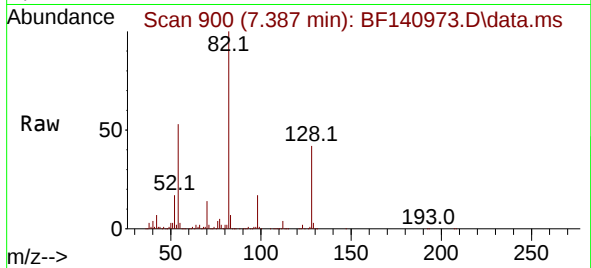




#23
Nitrobenzene-d5
Concen: 41.117 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

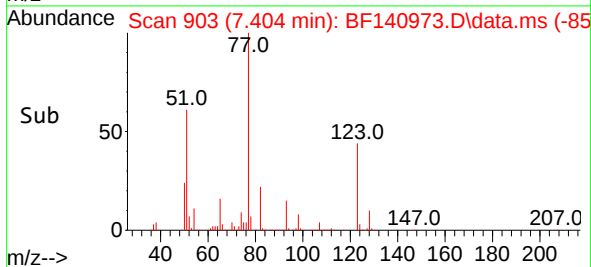
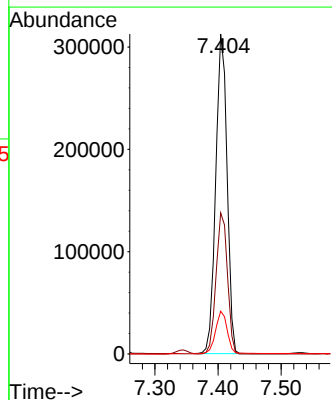
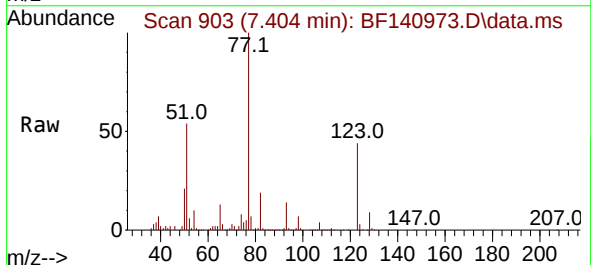
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 685087
Ion Ratio Lower Upper
82 100
128 41.6 34.4 51.6
54 53.2 42.4 63.6



#24
Nitrobenzene
Concen: 20.868 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion: 77 Resp: 388514
Ion Ratio Lower Upper
77 100
123 44.1 35.4 53.2
65 13.3 10.7 16.1

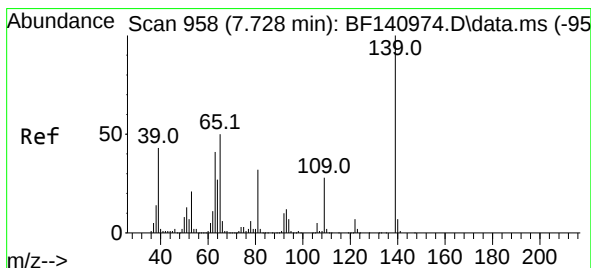
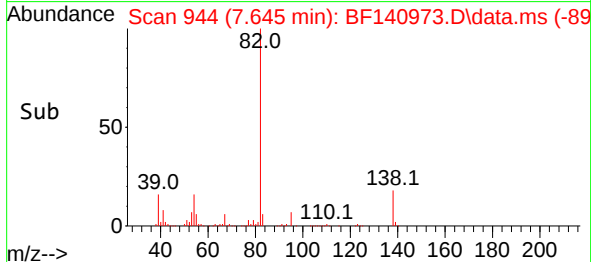
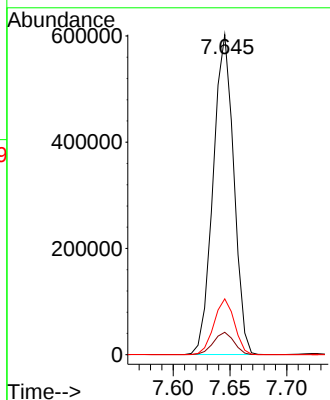
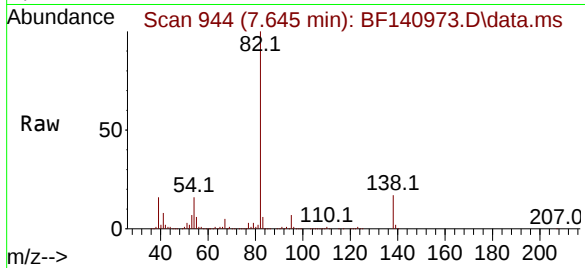




#25
Isophorone
Concen: 20.997 ng
RT: 7.645 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

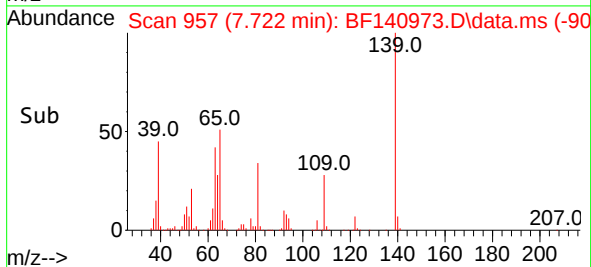
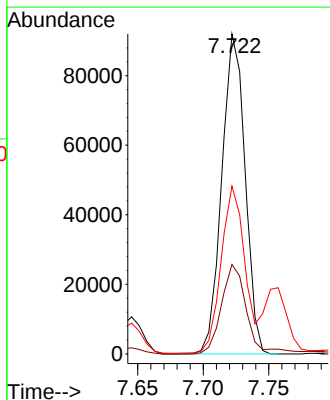
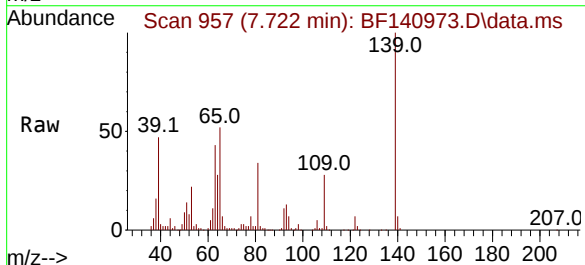
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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



#26
2-Nitrophenol
Concen: 18.546 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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





#27

2,4-Dimethylphenol

Concen: 20.884 ng

RT: 7.757 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

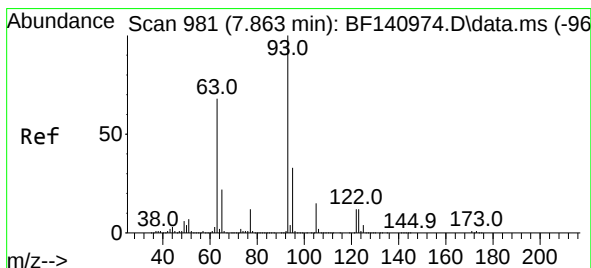
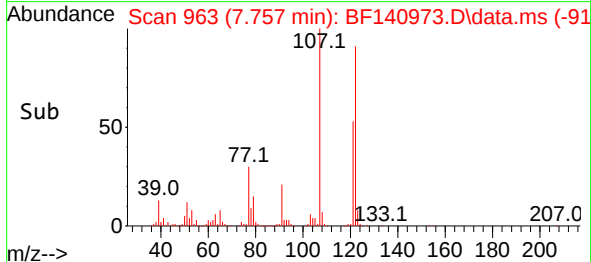
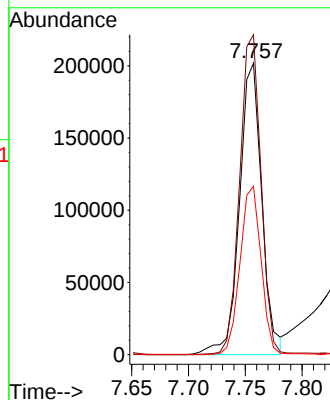
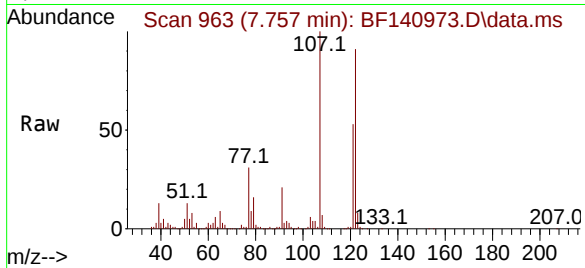
Tgt Ion:122 Resp: 276735

Ion Ratio Lower Upper

122 100

107 109.8 89.4 134.2

121 57.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 21.434 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

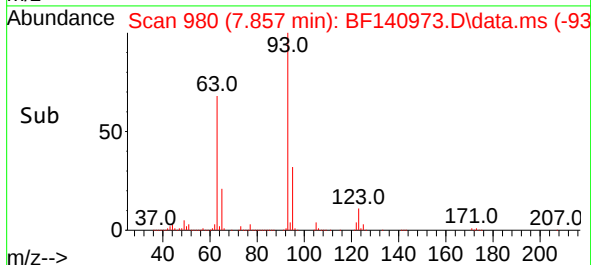
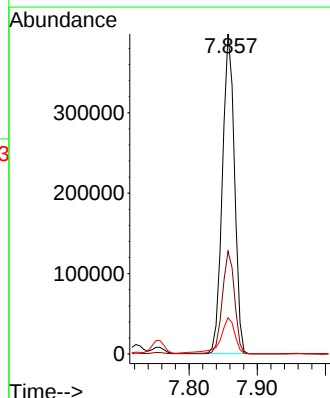
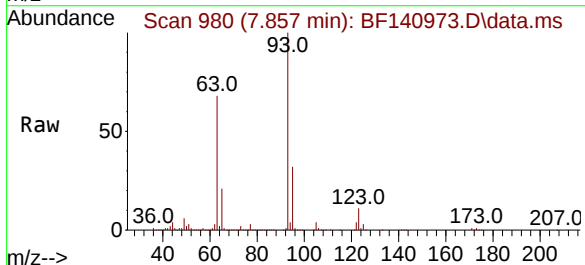
Tgt Ion: 93 Resp: 492370

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 11.3 9.9 14.9

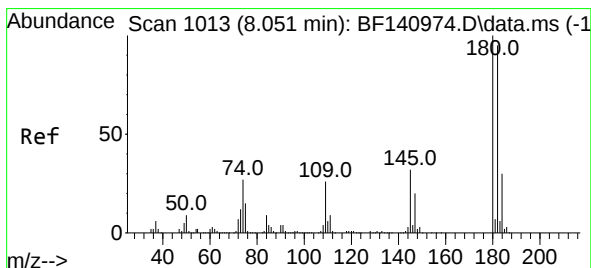
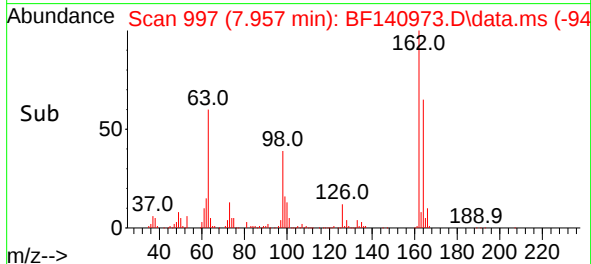
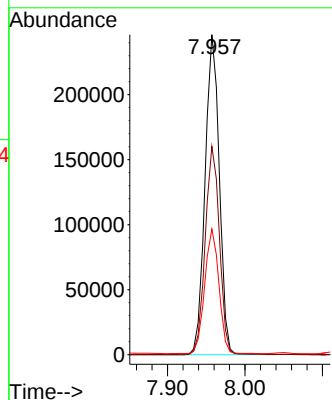
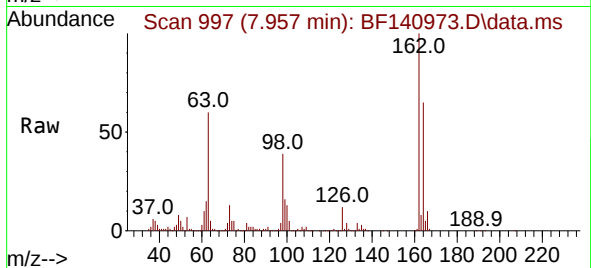




#29
2,4-Dichlorophenol
Concen: 20.906 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

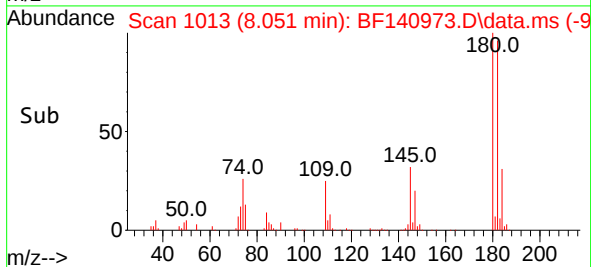
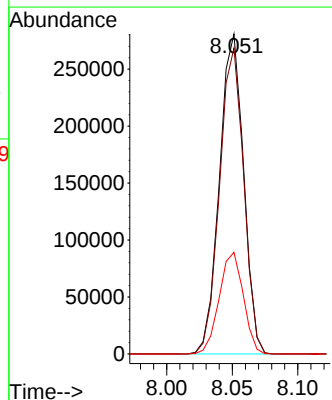
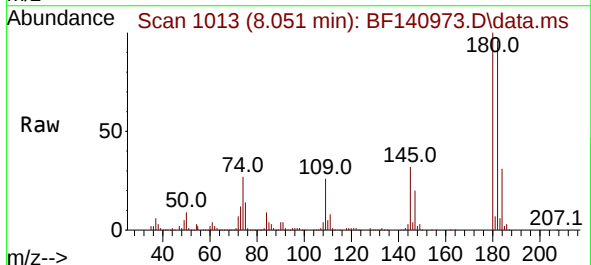
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

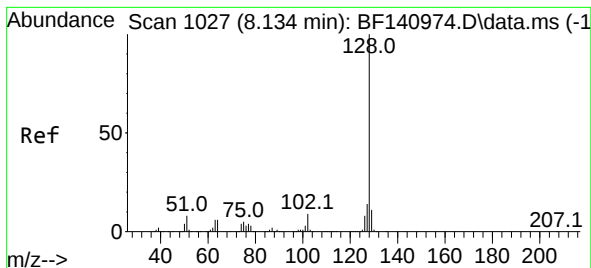
Tgt Ion:162 Resp: 314184
Ion Ratio Lower Upper
162 100
164 65.1 44.8 84.8
98 39.3 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 21.106 ng
RT: 8.051 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:180 Resp: 359008
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 31.8 25.4 38.2





#31

Naphthalene

Concen: 21.677 ng

RT: 8.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

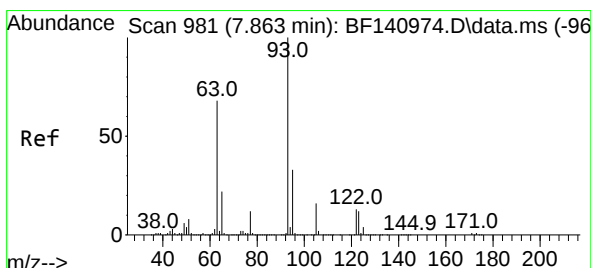
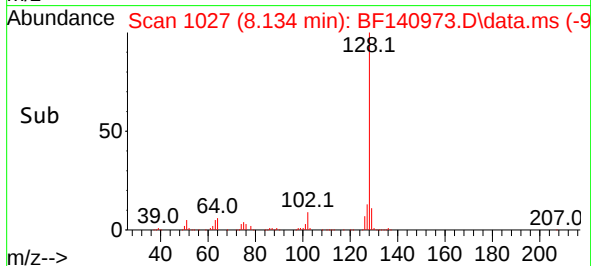
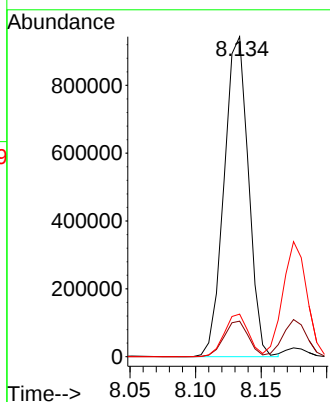
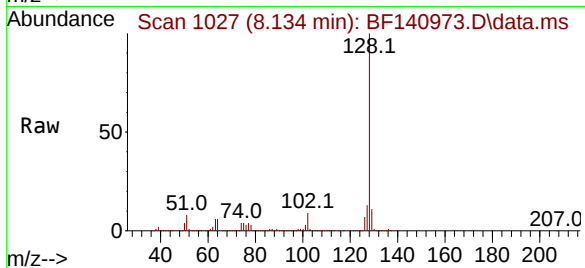
Tgt Ion:128 Resp: 1217616

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 13.3 11.0 16.4



#32

Benzoic acid

Concen: 20.134 ng

RT: 7.834 min Scan# 976

Delta R.T. -0.029 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

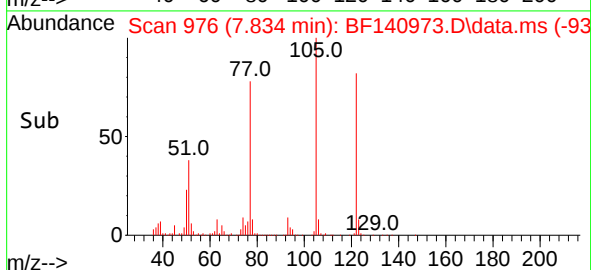
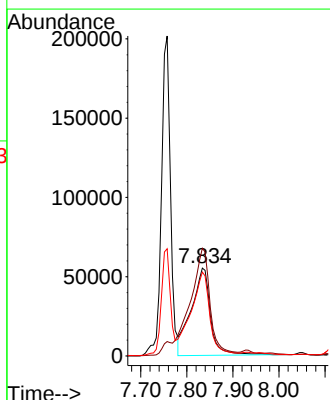
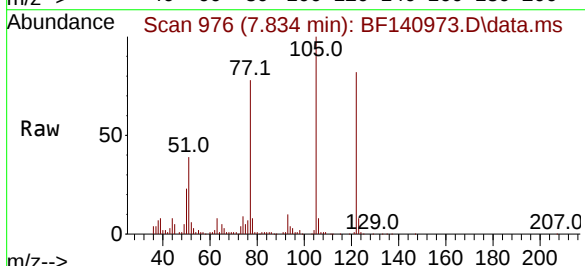
Tgt Ion:122 Resp: 161566

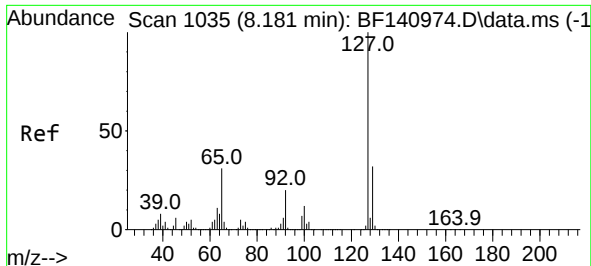
Ion Ratio Lower Upper

122 100

105 122.5 105.4 145.4

77 95.4 76.4 116.4

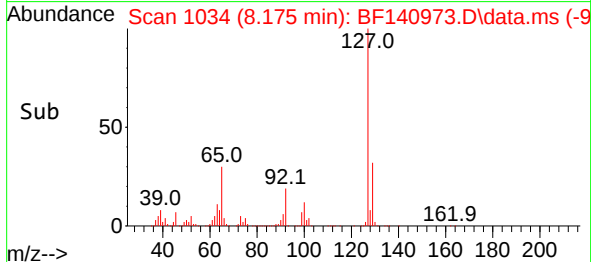
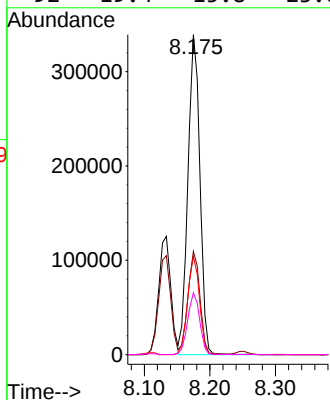
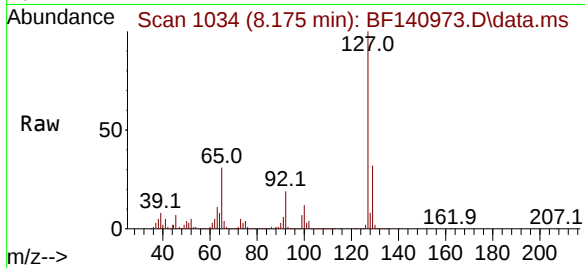




#33
4-Chloroaniline
Concen: 21.167 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

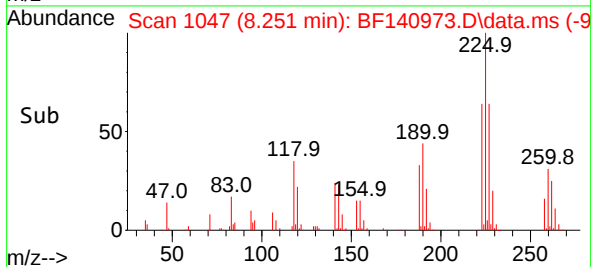
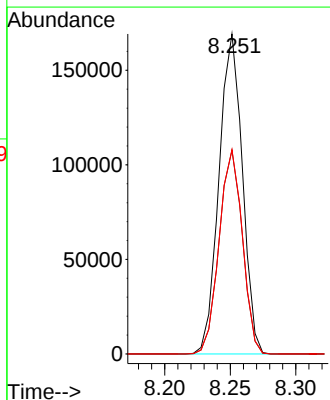
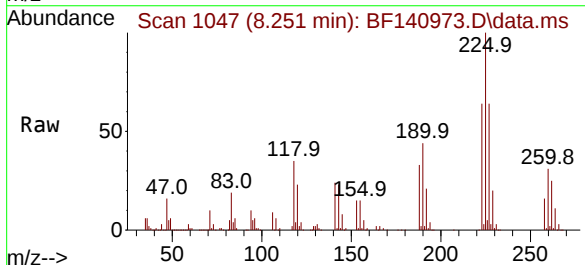
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

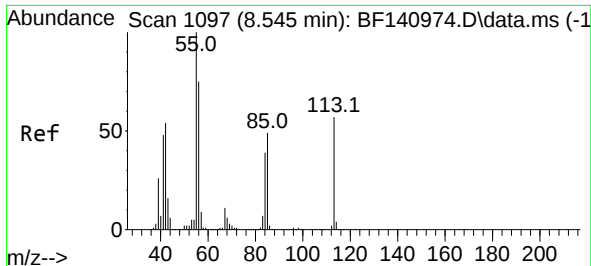
Tgt	Ion:127	Resp:	430141
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	30.7	24.6	37.0
92	19.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 20.878 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt	Ion:225	Resp:	209359
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.3	75.5
227	63.9	50.8	76.2

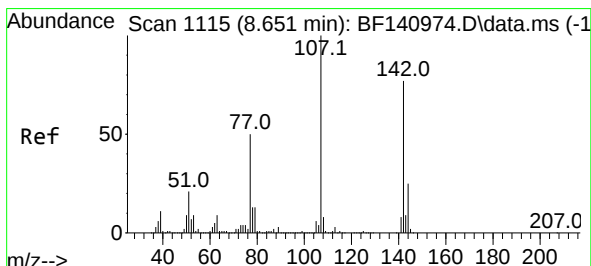
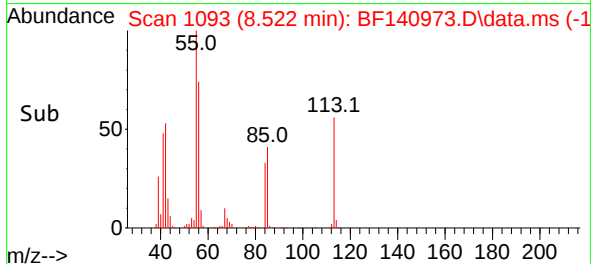
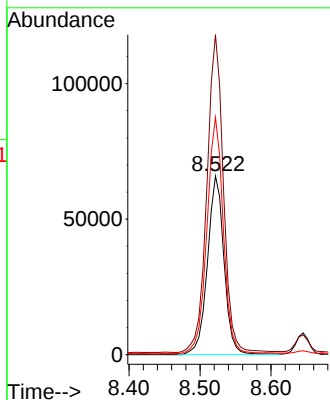
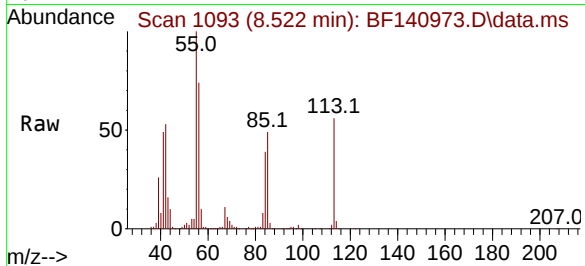




#35
 Caprolactam
 Concen: 20.875 ng
 RT: 8.522 min Scan# 1109
 Delta R.T. -0.024 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

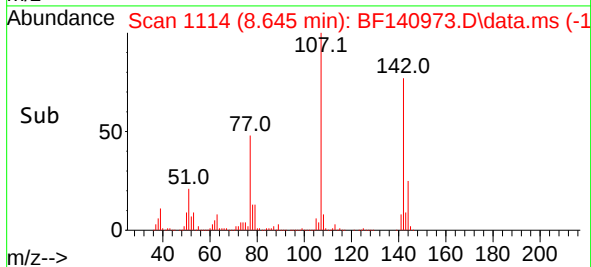
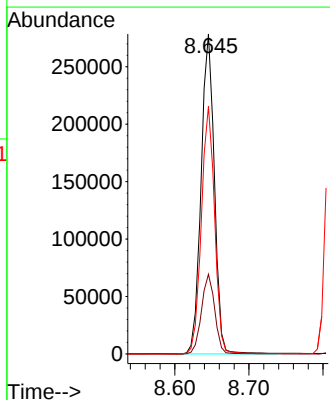
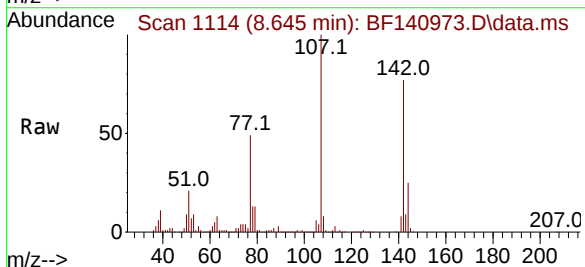
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

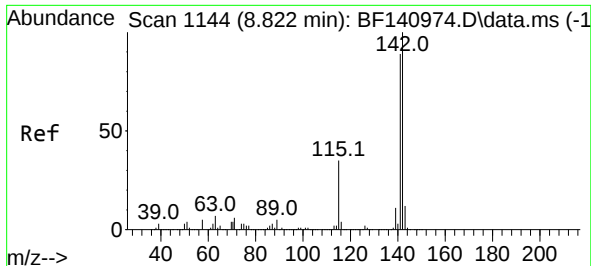
Tgt Ion:113 Resp: 106661
 Ion Ratio Lower Upper
 113 100
 55 179.1 156.6 196.6
 56 132.8 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 20.870 ng
 RT: 8.645 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

Tgt Ion:107 Resp: 348318
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.9 29.9
 142 77.4 61.8 92.8





#37

2-Methylnaphthalene

Concen: 21.701 ng

RT: 8.816 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

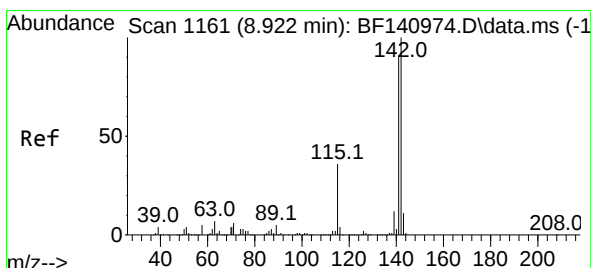
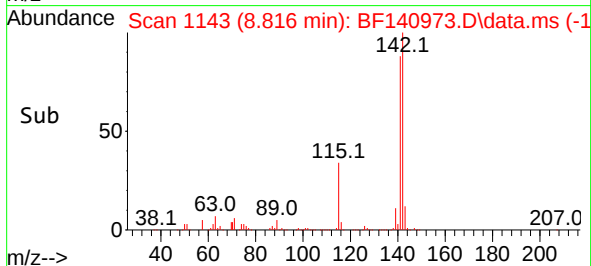
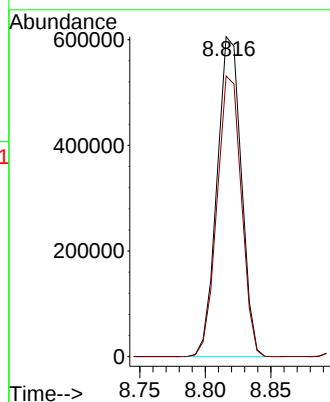
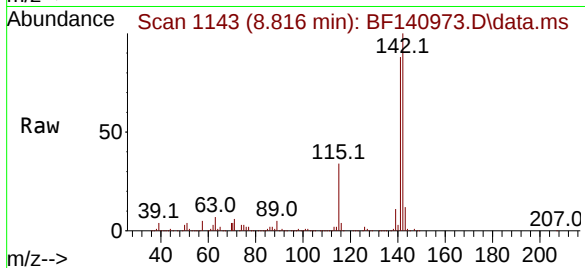
SSTDICC020

Tgt Ion:142 Resp: 779831

Ion Ratio Lower Upper

142 100

141 87.7 71.1 106.7



#38

1-Methylnaphthalene

Concen: 21.432 ng

RT: 8.916 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF140973.D

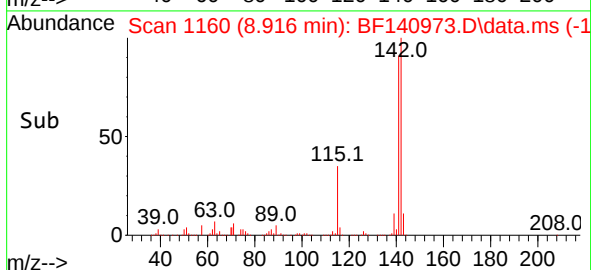
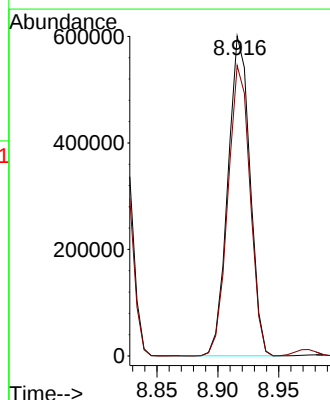
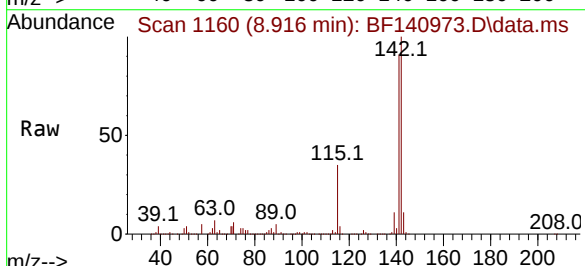
Acq: 26 Dec 2024 17:41

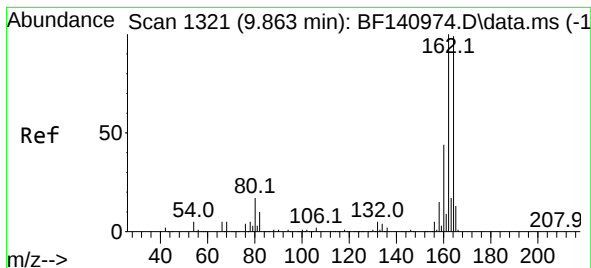
Tgt Ion:142 Resp: 756896

Ion Ratio Lower Upper

142 100

141 90.8 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

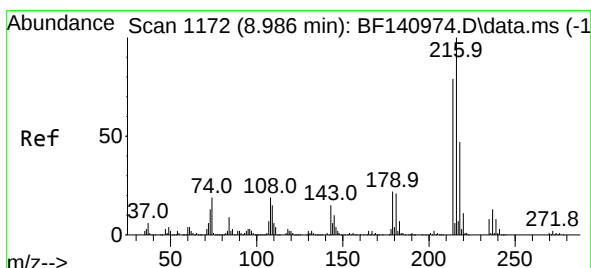
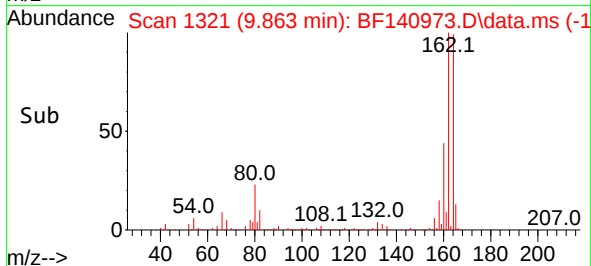
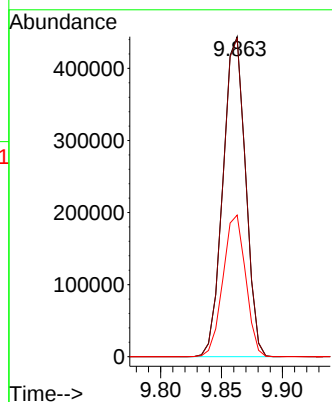
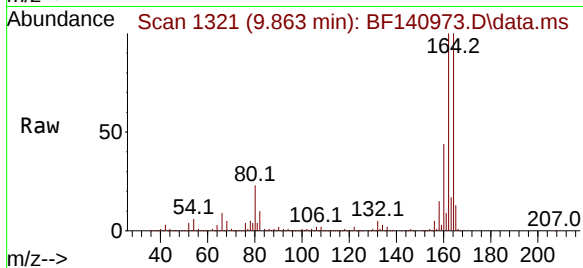
Tgt Ion:164 Resp: 573072

Ion Ratio Lower Upper

164 100

162 99.6 80.6 120.8

160 44.2 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.287 ng

RT: 8.981 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Tgt Ion:216 Resp: 335609

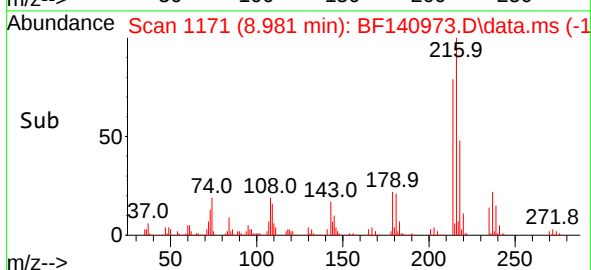
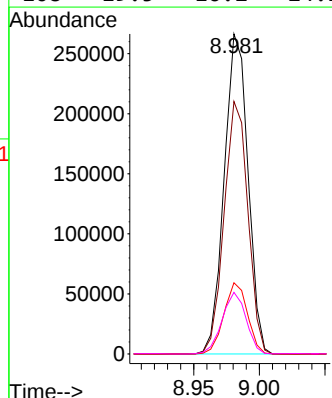
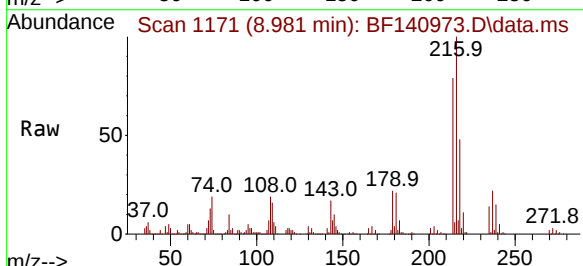
Ion Ratio Lower Upper

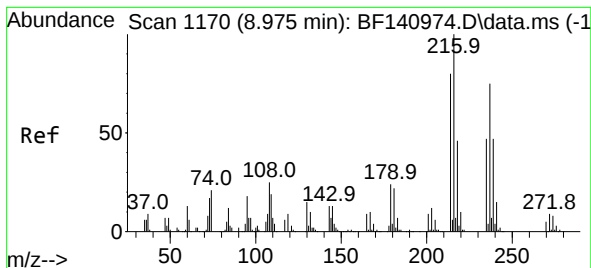
216 100

214 78.7 63.0 94.6

179 22.0 17.9 26.9

108 19.5 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 20.700 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

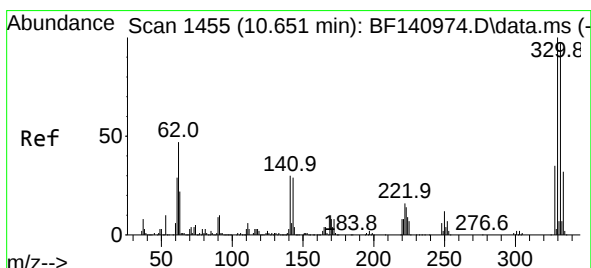
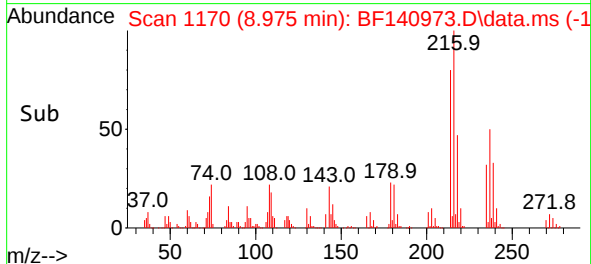
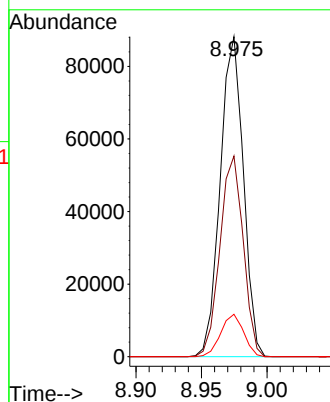
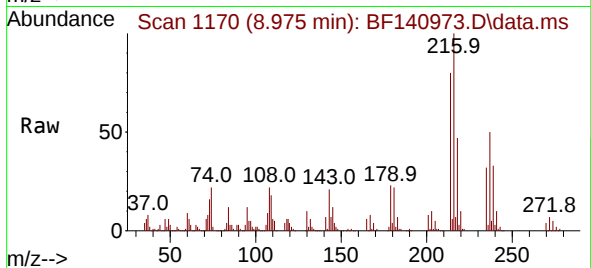
Tgt Ion:237 Resp: 108149

Ion Ratio Lower Upper

237 100

235 62.7 43.4 83.4

272 13.2 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 41.797 ng

RT: 10.645 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

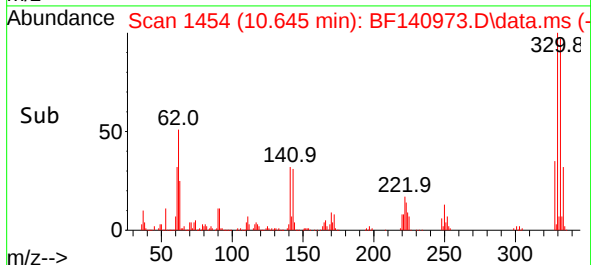
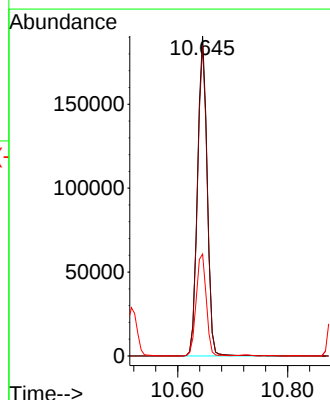
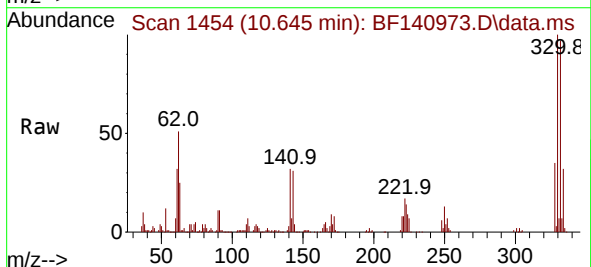
Tgt Ion:330 Resp: 232752

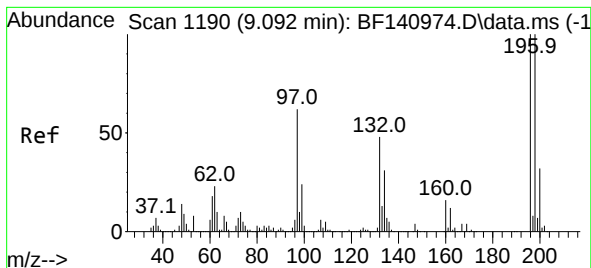
Ion Ratio Lower Upper

330 100

332 97.2 78.0 117.0

141 33.3 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 21.723 ng

RT: 9.092 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

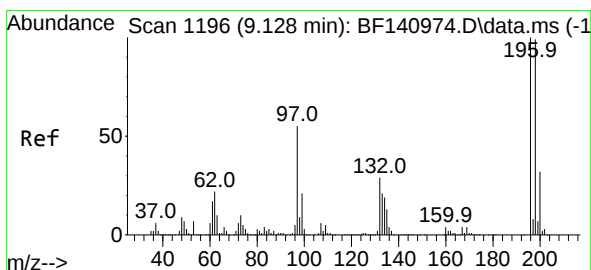
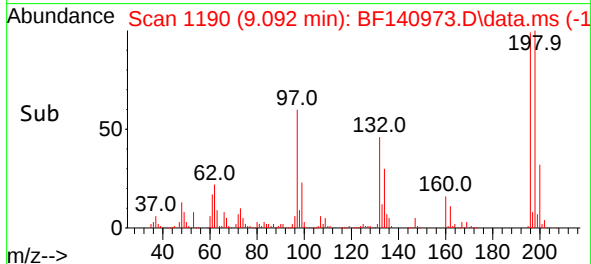
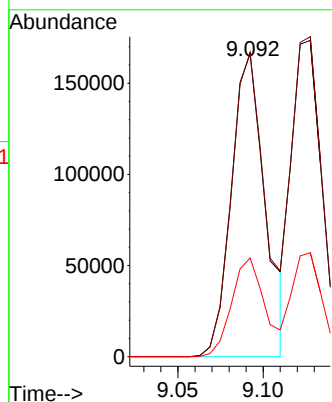
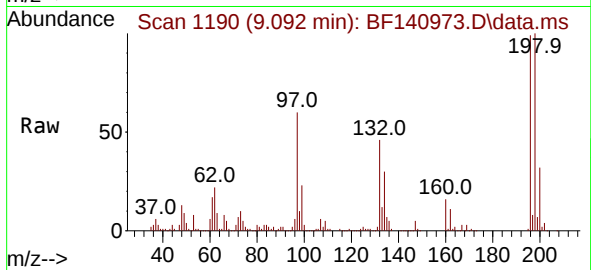
Tgt Ion:196 Resp: 227943

Ion Ratio Lower Upper

196 100

198 100.6 80.2 120.4

200 32.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 20.108 ng

RT: 9.128 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Tgt Ion:196 Resp: 215889

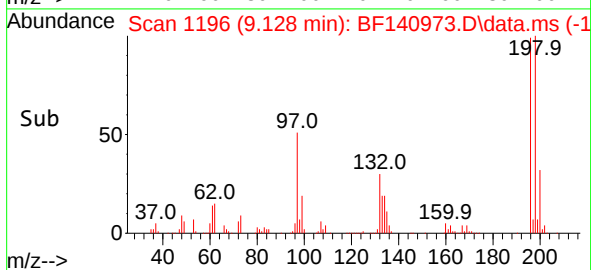
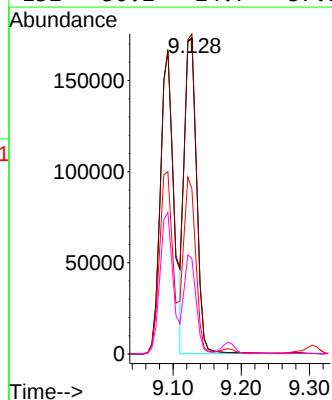
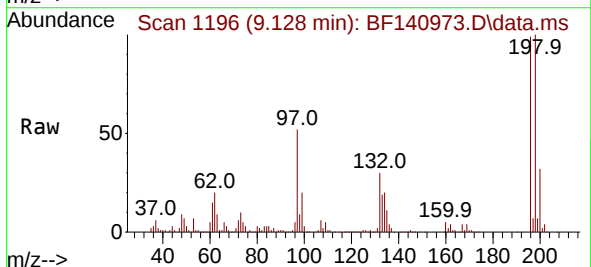
Ion Ratio Lower Upper

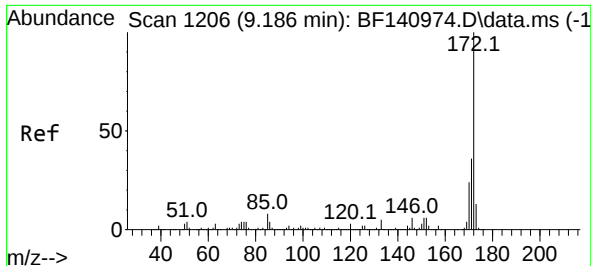
196 100

198 101.1 79.9 119.9

97 52.2 44.3 66.5

132 30.2 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 43.899 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

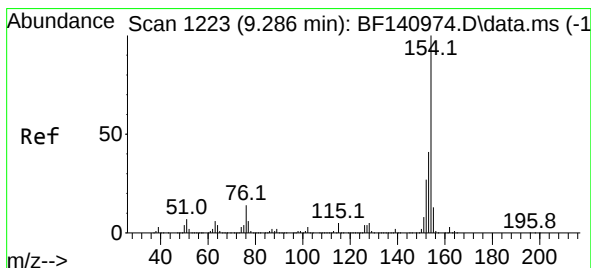
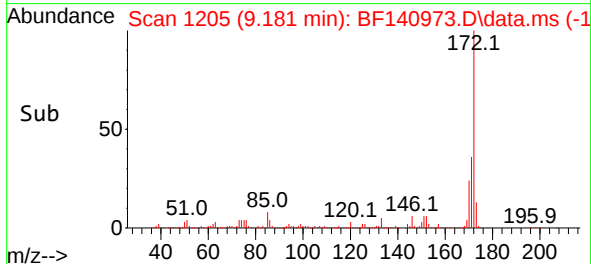
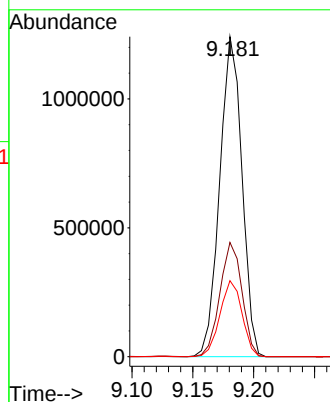
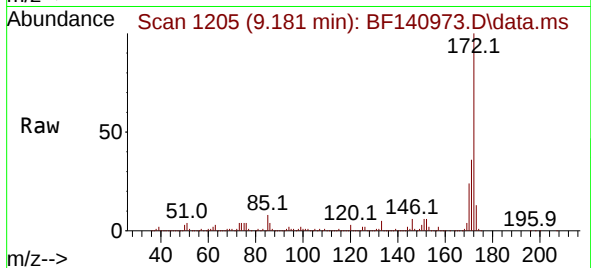
Tgt Ion:172 Resp: 1579020

Ion Ratio Lower Upper

172 100

171 35.7 29.0 43.4

170 23.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 21.562 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.005 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

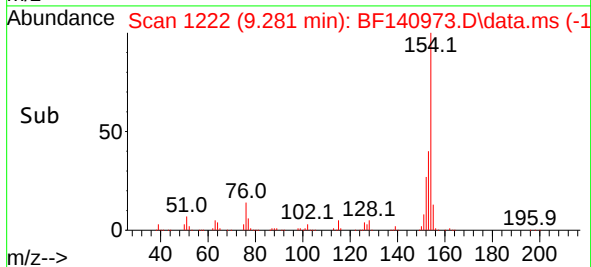
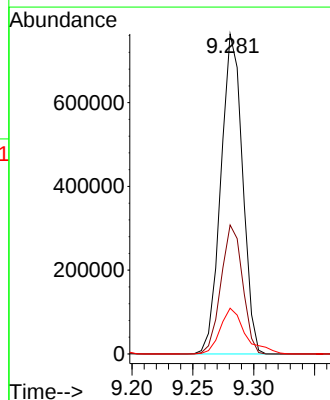
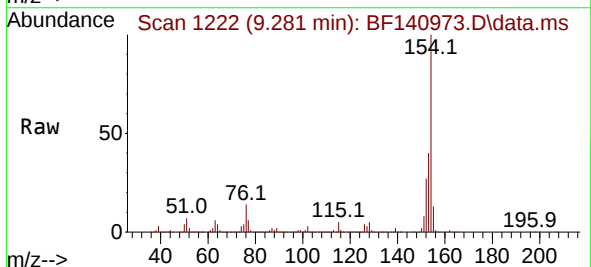
Tgt Ion:154 Resp: 946134

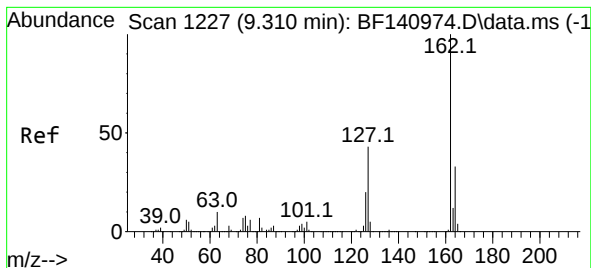
Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

76 14.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 21.387 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

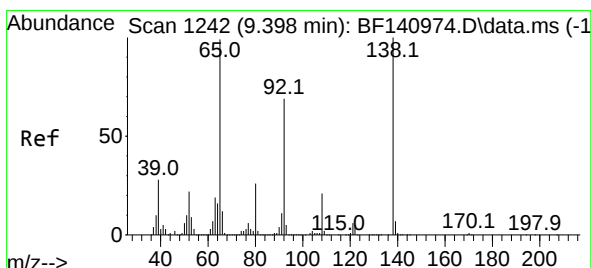
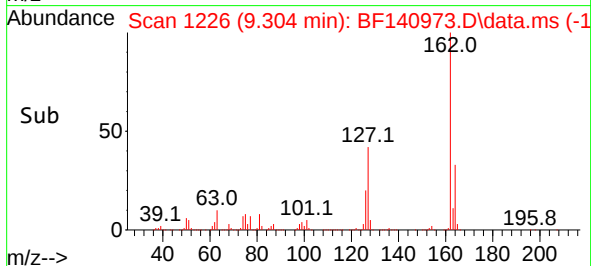
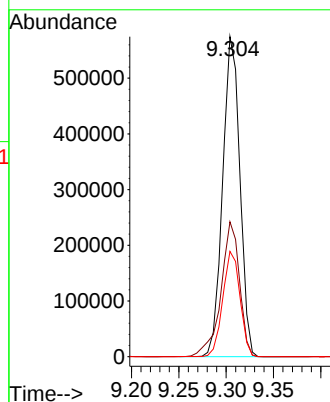
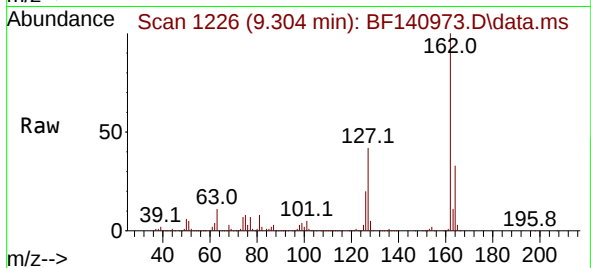
Tgt Ion:162 Resp: 727825

Ion Ratio Lower Upper

162 100

127 42.2 34.2 51.4

164 32.9 26.6 40.0



#48

2-Nitroaniline

Concen: 19.054 ng

RT: 9.398 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

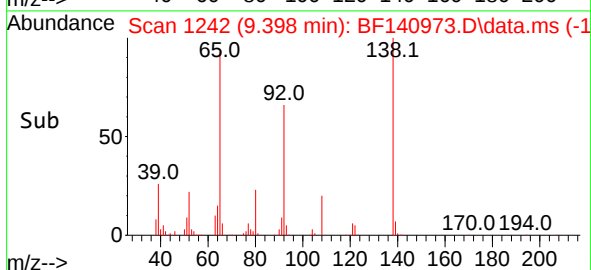
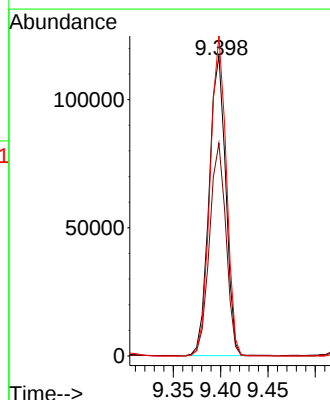
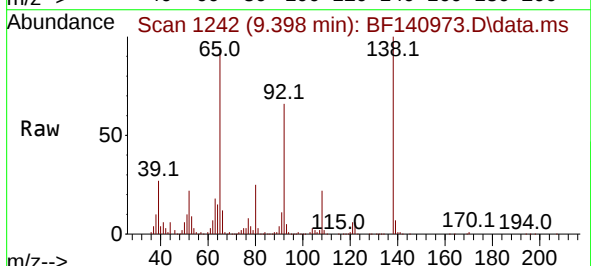
Tgt Ion: 65 Resp: 142035

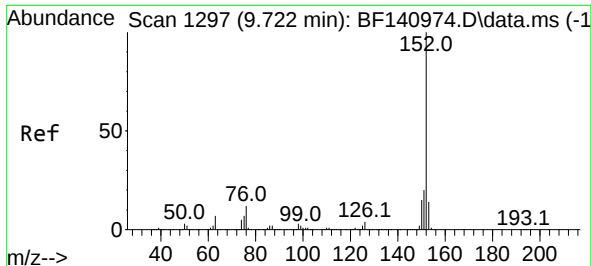
Ion Ratio Lower Upper

65 100

92 70.8 55.6 83.4

138 106.5 80.5 120.7

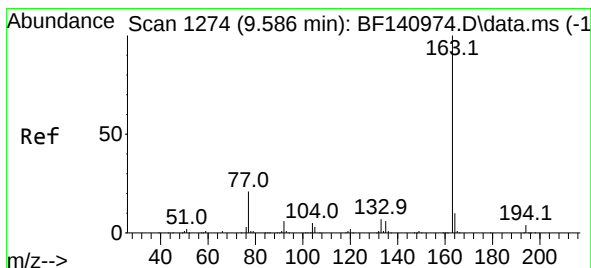
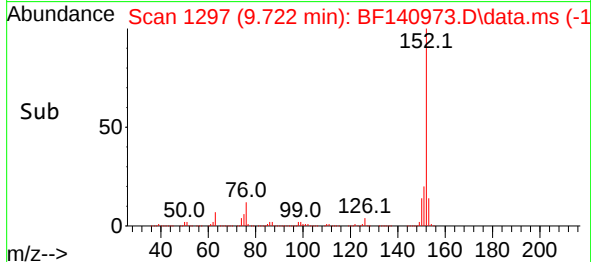
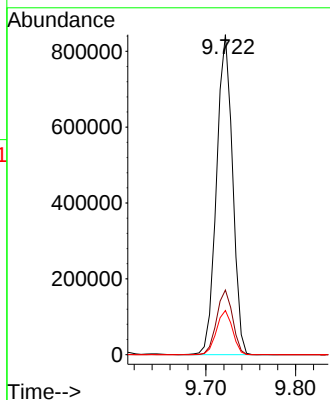
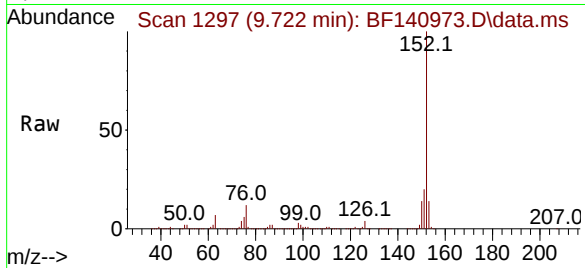




#49
Acenaphthylene
Concen: 21.333 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

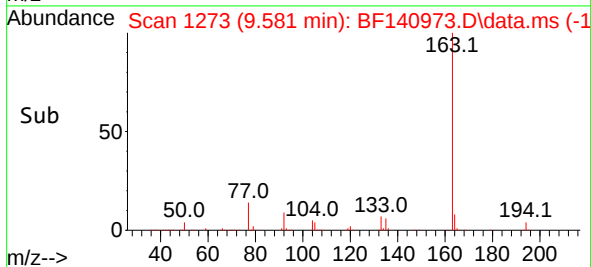
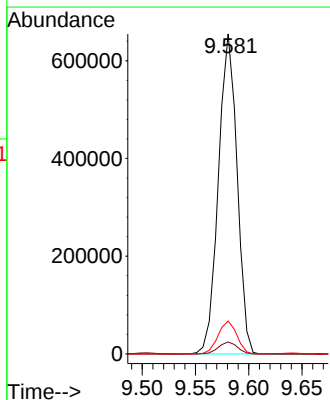
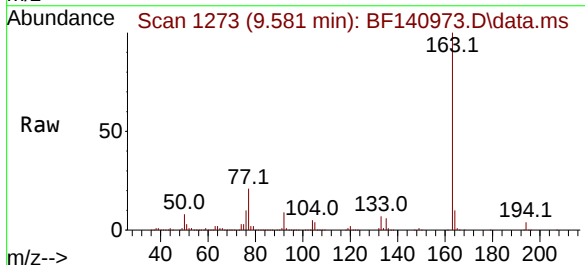
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

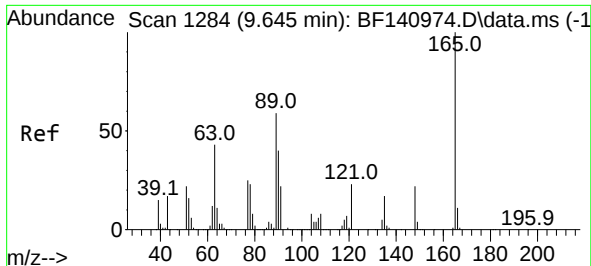
Tgt Ion:152 Resp: 1045099
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.8 11.4 17.0



#50
Dimethylphthalate
Concen: 21.121 ng
RT: 9.581 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

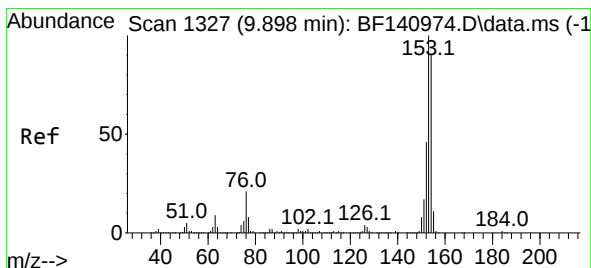
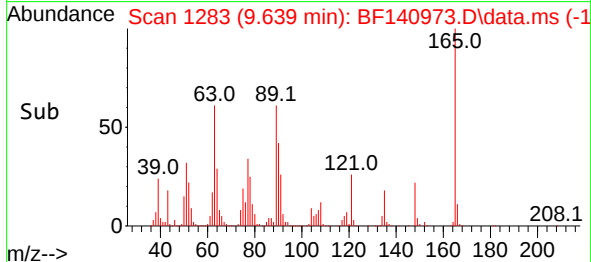
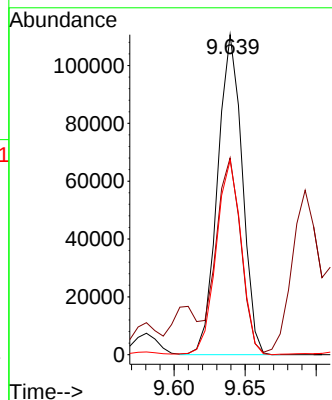
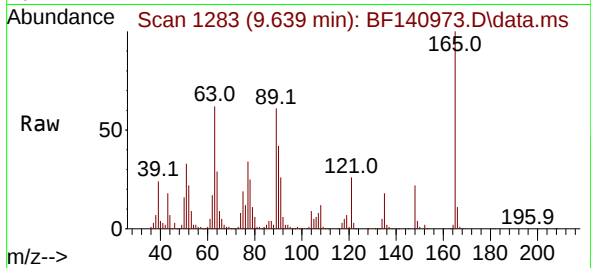




#51
2,6-Dinitrotoluene
Concen: 19.707 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

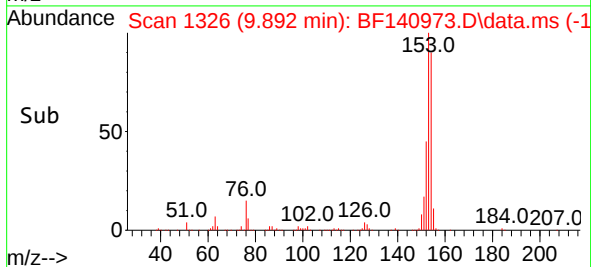
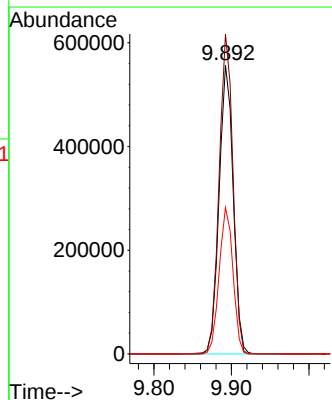
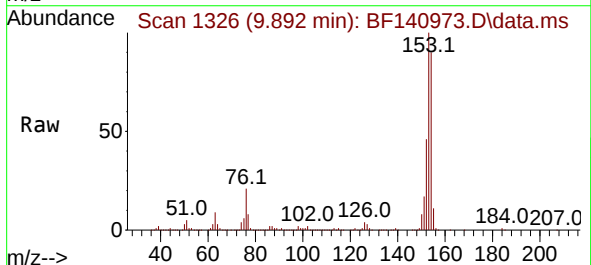
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

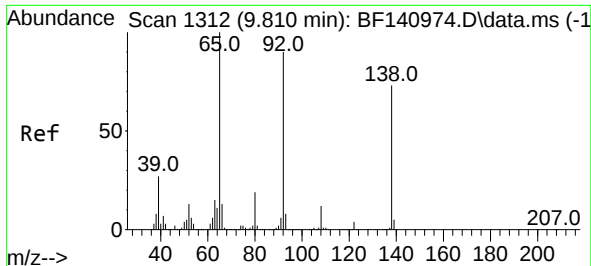
Tgt Ion:165 Resp: 133566
Ion Ratio Lower Upper
165 100
63 61.5 47.1 70.7
89 60.8 47.0 70.4



#52
Acenaphthene
Concen: 21.265 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:154 Resp: 704299
Ion Ratio Lower Upper
154 100
153 110.7 89.2 133.8
152 50.7 40.9 61.3

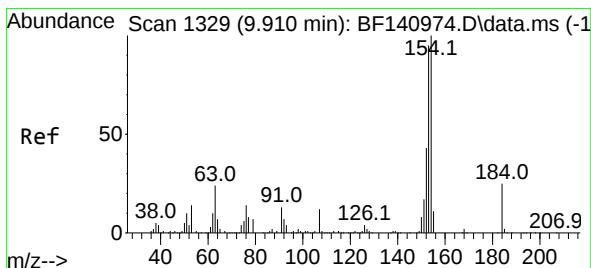
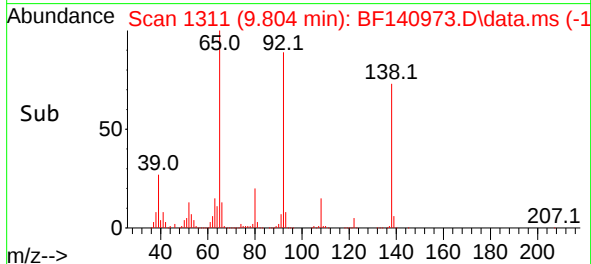
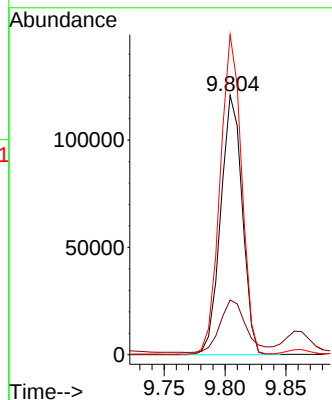
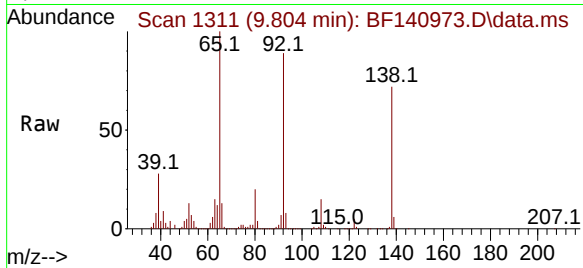




#53
3-Nitroaniline
Concen: 19.906 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

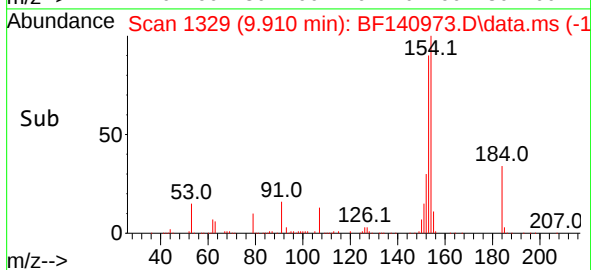
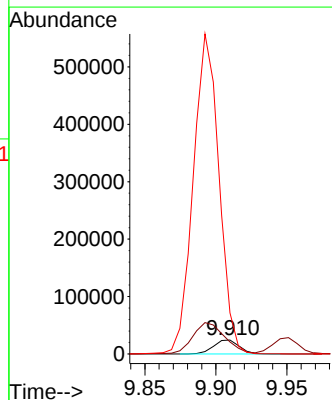
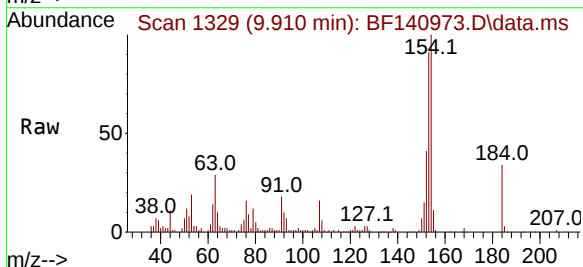
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

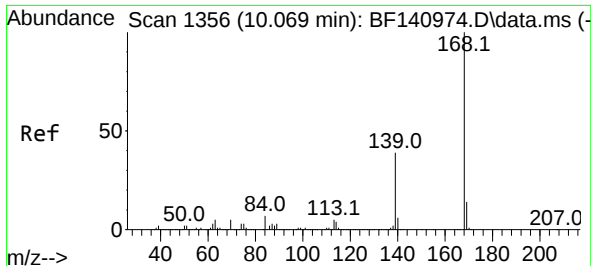
Tgt Ion:138 Resp: 149270
Ion Ratio Lower Upper
138 100
108 21.1 13.5 20.3#
92 123.4 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 19.424 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

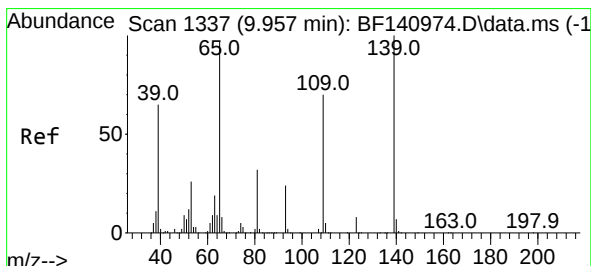
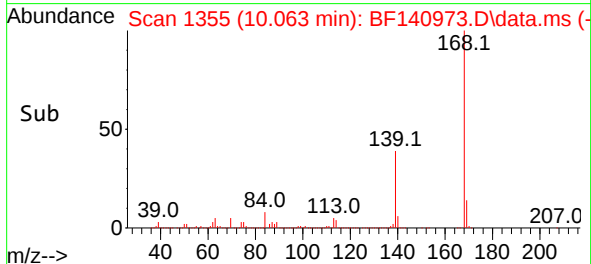
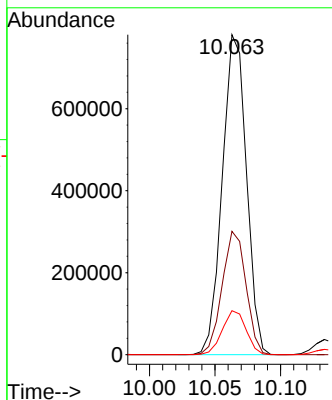
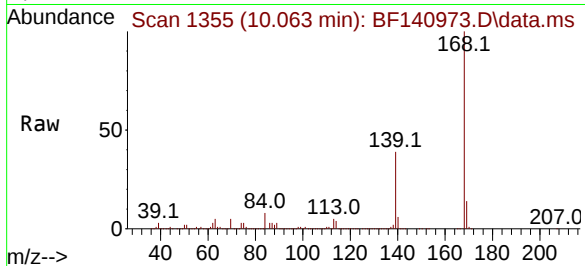




#55
Dibenzenofuran
Concen: 21.463 ng
RT: 10.063 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

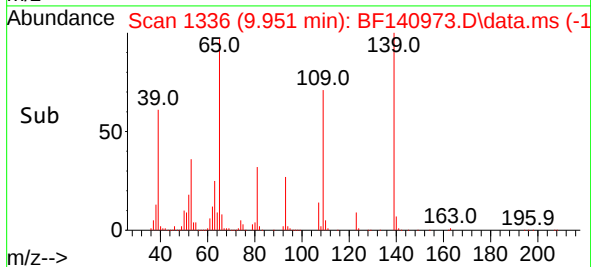
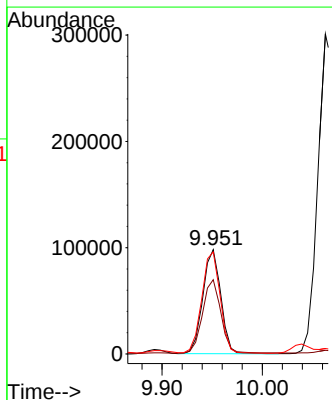
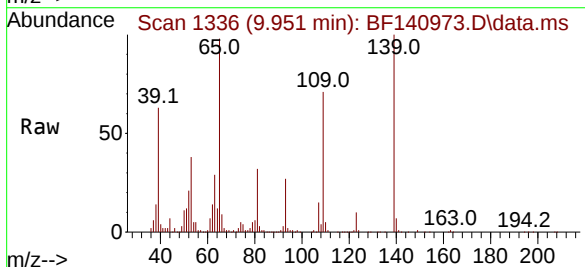
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

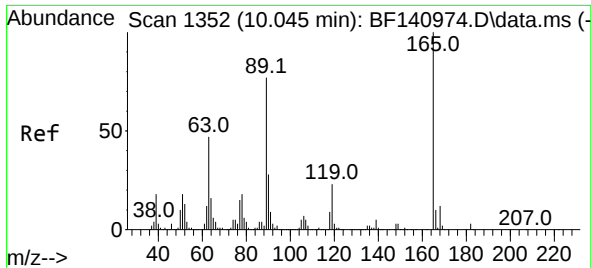
Tgt Ion:168 Resp: 999002
Ion Ratio Lower Upper
168 100
139 38.6 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 18.962 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

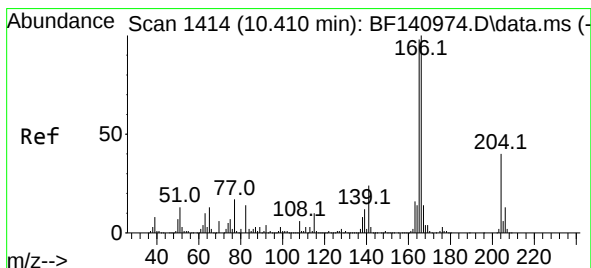
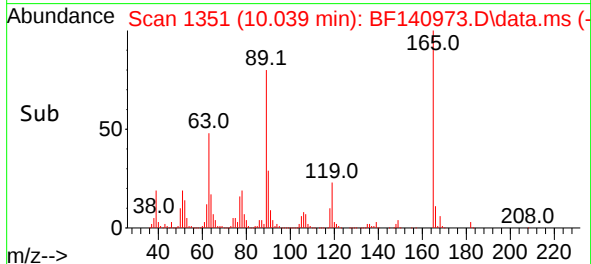
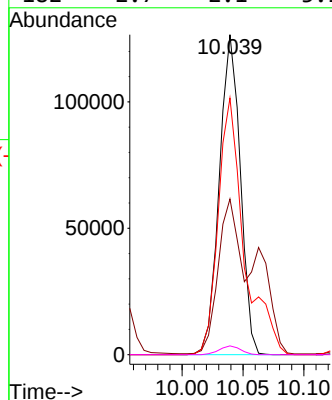
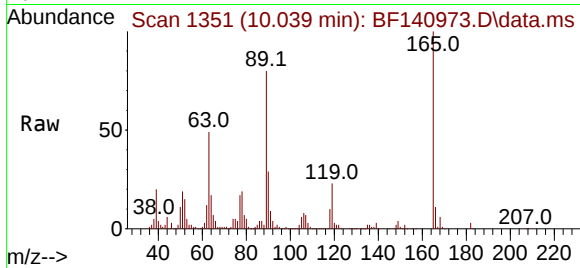




#57
2,4-Dinitrotoluene
Concen: 19.116 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

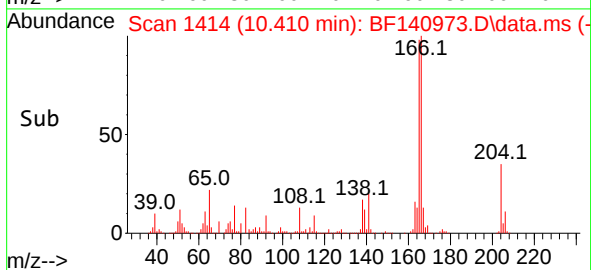
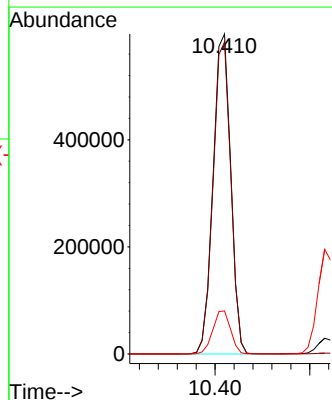
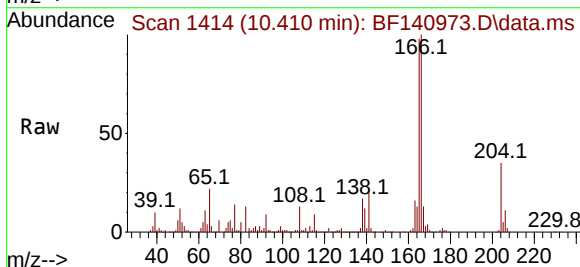
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

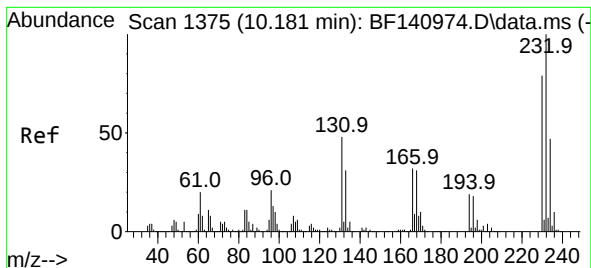
Tgt Ion:165 Resp: 151712
Ion Ratio Lower Upper
165 100
63 48.7 38.1 57.1
89 80.2 61.4 92.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 21.447 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

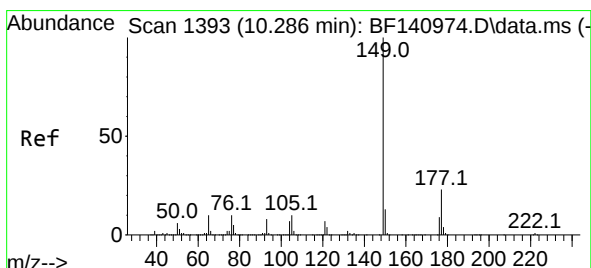
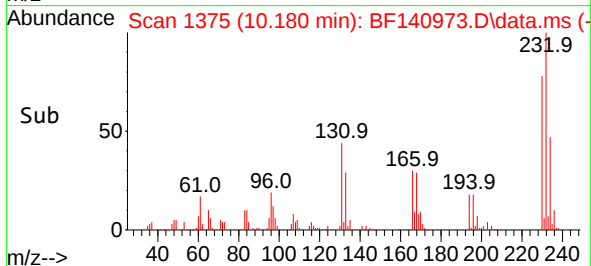
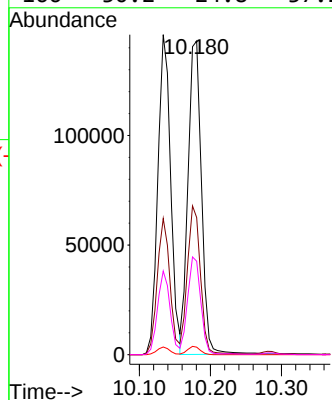
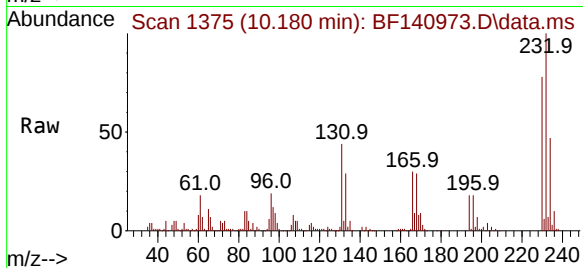




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.084 ng
RT: 10.180 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

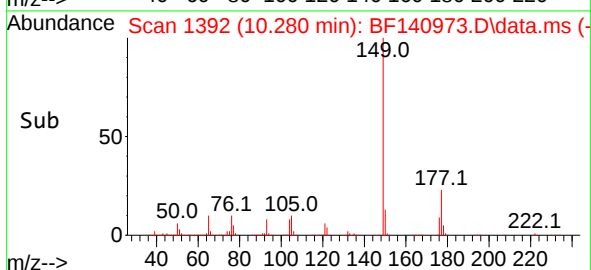
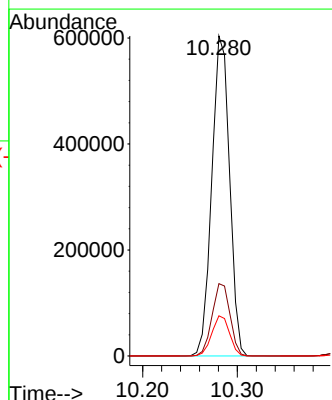
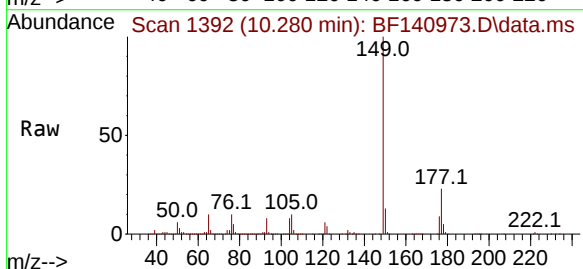
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

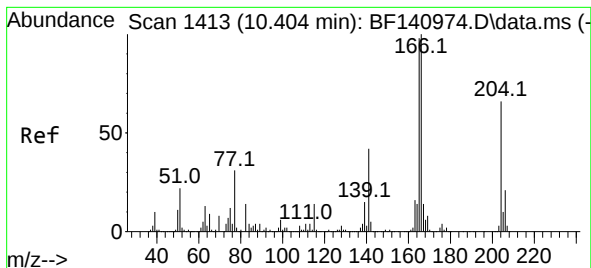
Tgt Ion:232 Resp: 187475
Ion Ratio Lower Upper
232 100
131 46.1 37.4 56.2
130 2.5 1.8 2.8
166 30.2 24.8 37.2



#60
Diethylphthalate
Concen: 21.089 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

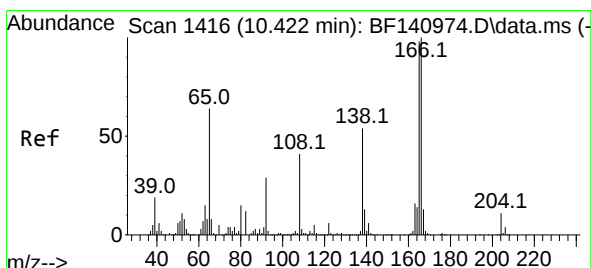
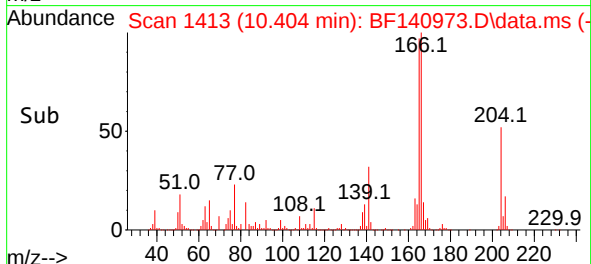
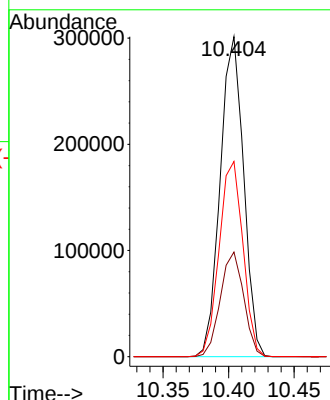
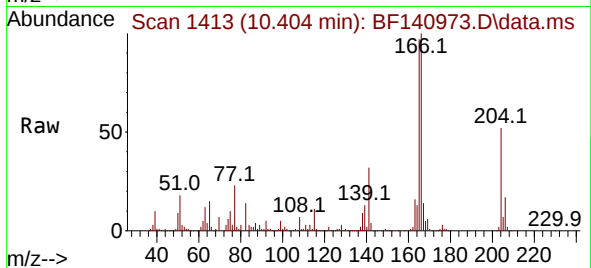




#61
4-Chlorophenyl-phenylether
Concen: 21.556 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

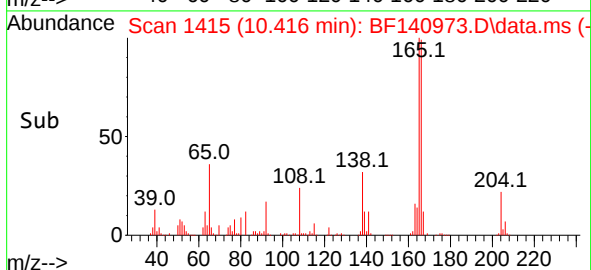
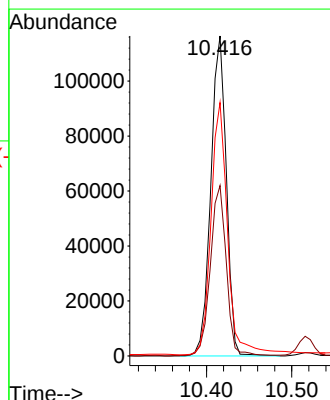
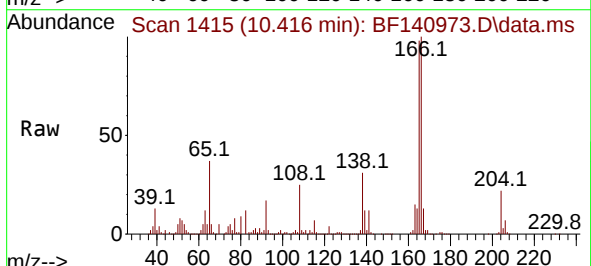
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

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



#62
4-Nitroaniline
Concen: 19.756 ng
RT: 10.416 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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





#63

Azobenzene

Concen: 21.240 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 829641

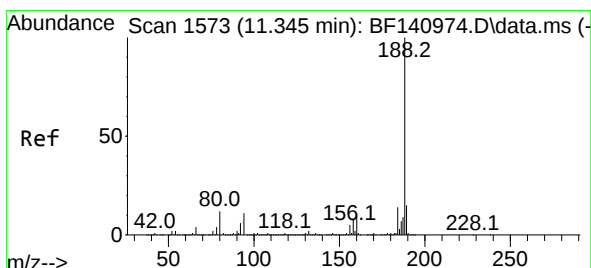
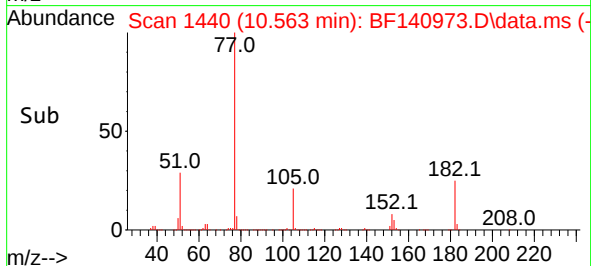
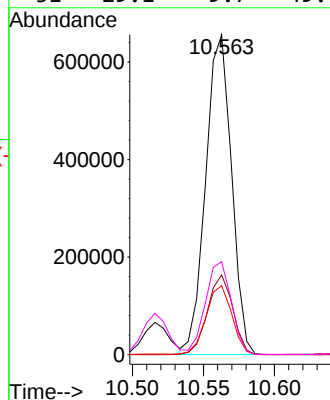
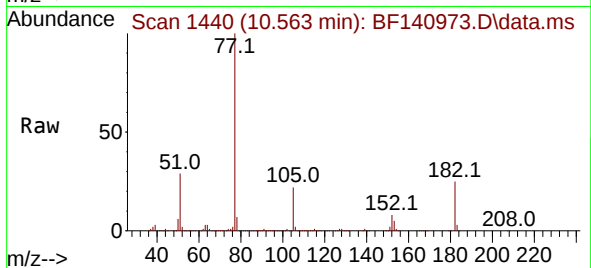
Ion Ratio Lower Upper

77 100

182 24.9 4.1 44.1

105 21.6 1.8 41.8

51 29.1 9.7 49.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

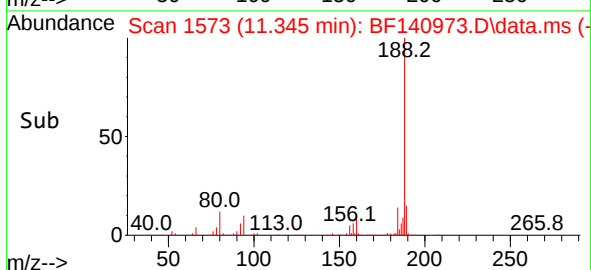
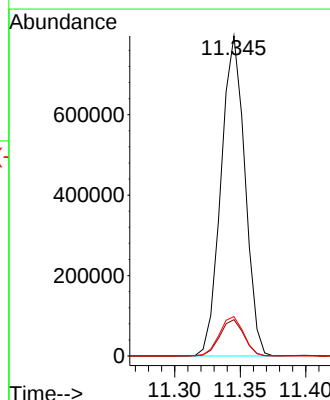
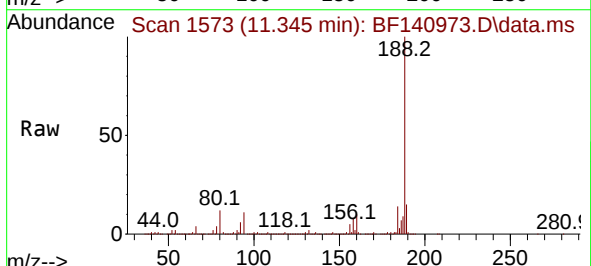
Tgt Ion:188 Resp: 1007534

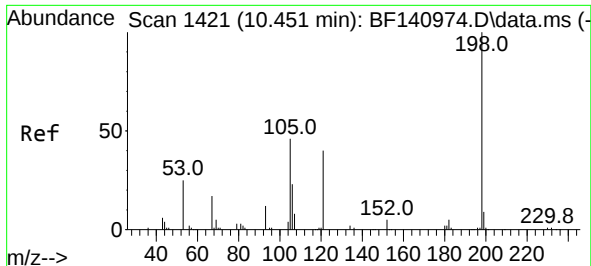
Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

80 12.3 9.8 14.6

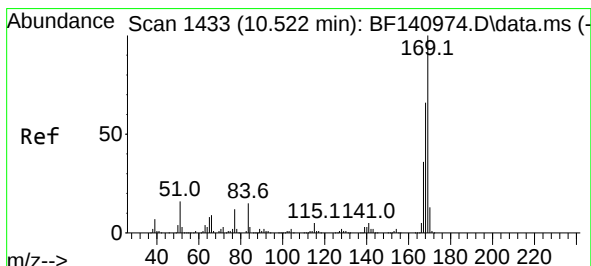
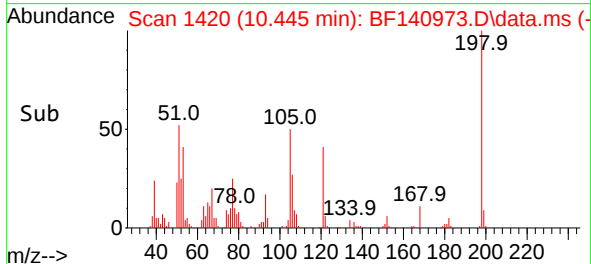
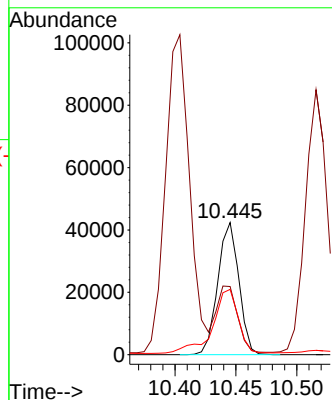
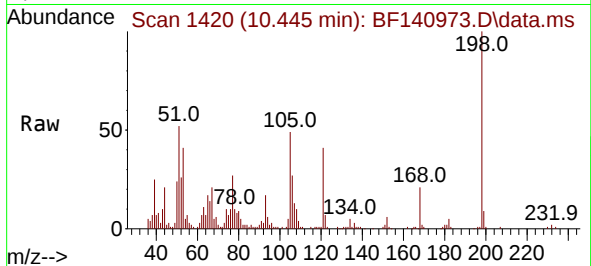




#65
4,6-Dinitro-2-methylphenol
Concen: 19.580 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

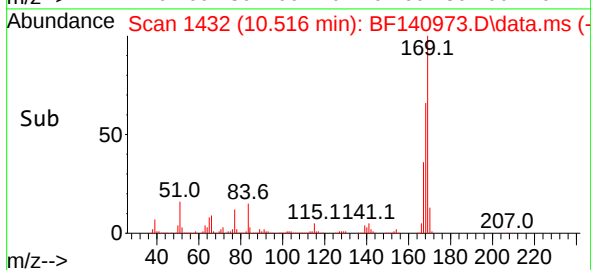
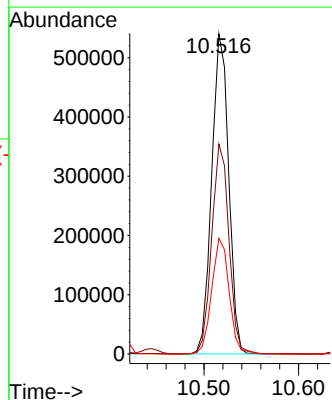
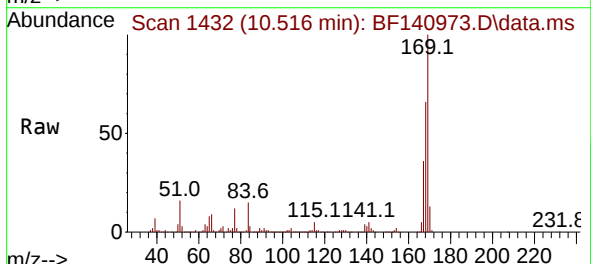
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

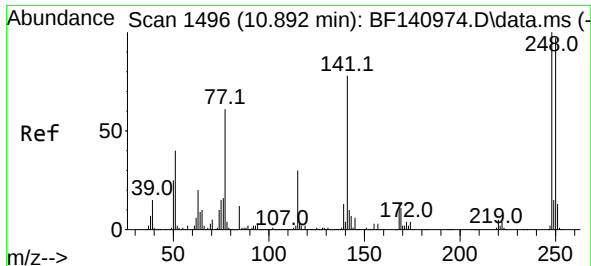
Tgt Ion:198 Resp: 51061
Ion Ratio Lower Upper
198 100
51 51.6 32.3 72.3
105 49.4 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 21.221 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

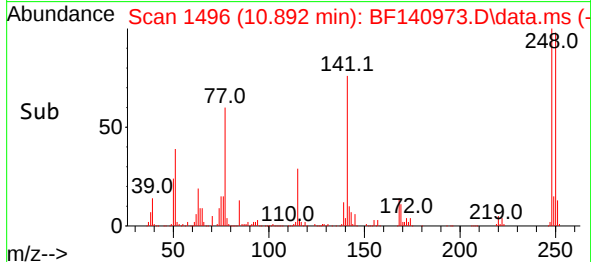
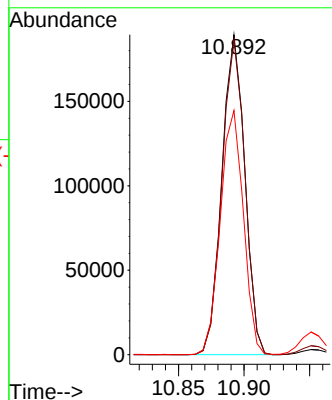
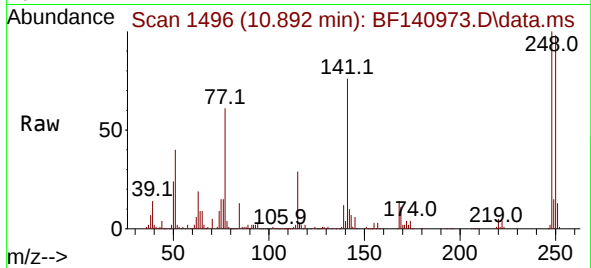




#67
4-Bromophenyl-phenylether
Concen: 21.137 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

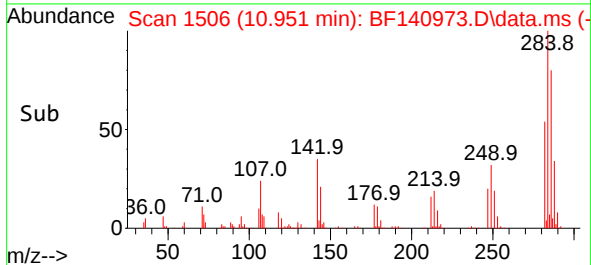
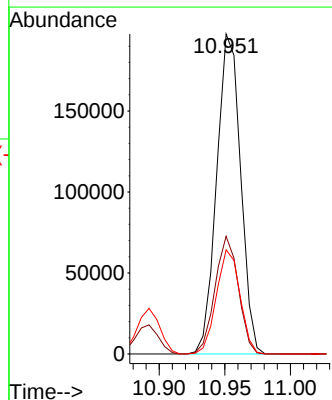
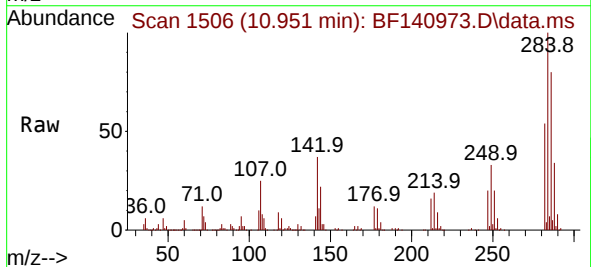
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

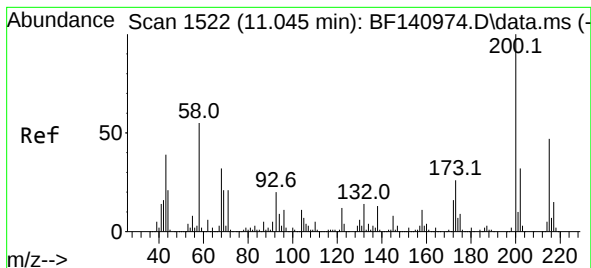
Tgt Ion:248 Resp: 230220
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 76.3 62.1 93.1



#68
Hexachlorobenzene
Concen: 20.861 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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





#69

Atrazine

Concen: 21.443 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

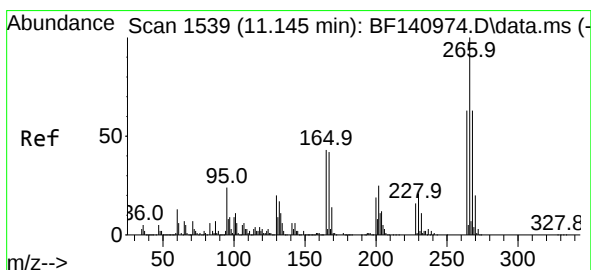
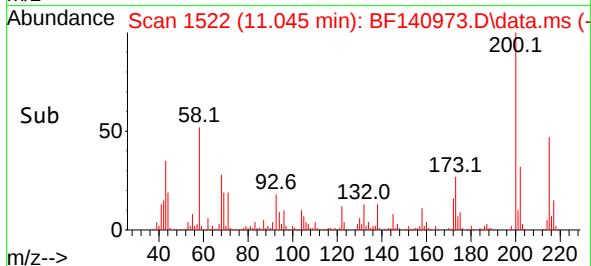
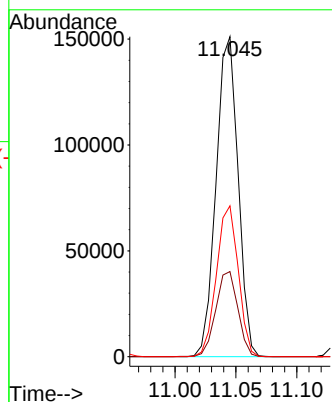
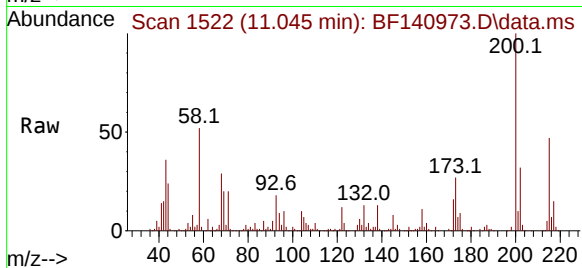
Tgt Ion:200 Resp: 190058

Ion Ratio Lower Upper

200 100

173 26.6 6.4 46.4

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 20.736 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

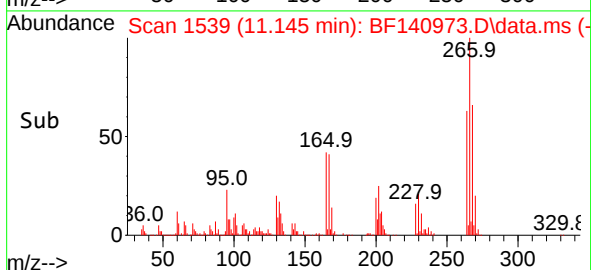
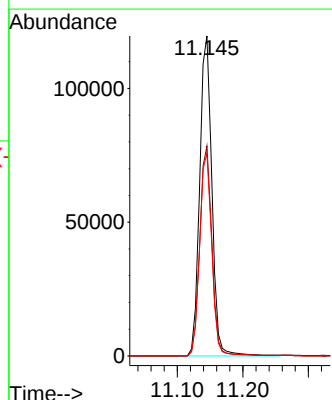
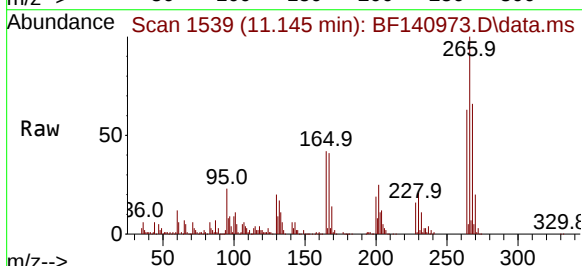
Tgt Ion:266 Resp: 155053

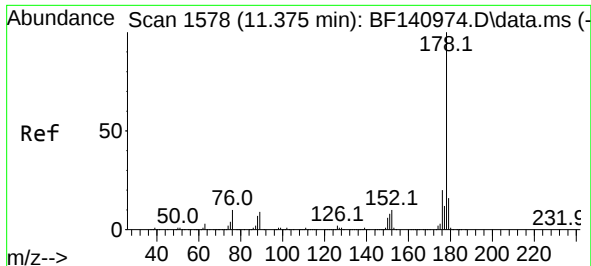
Ion Ratio Lower Upper

266 100

268 65.6 50.5 75.7

264 63.4 50.2 75.4

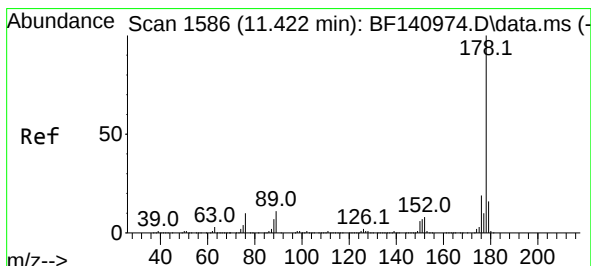
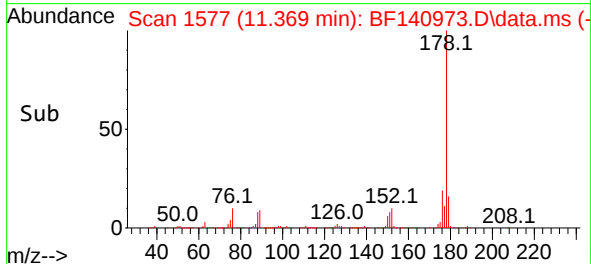
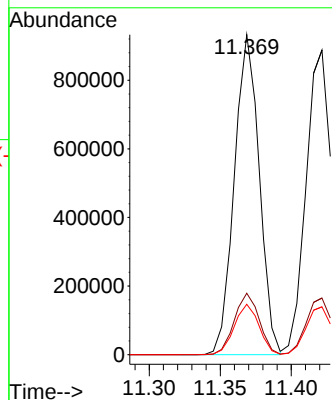
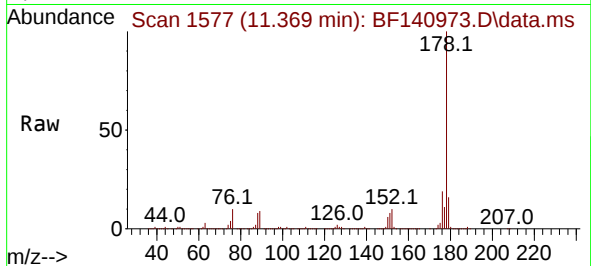




#71
Phenanthrene
Concen: 21.443 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

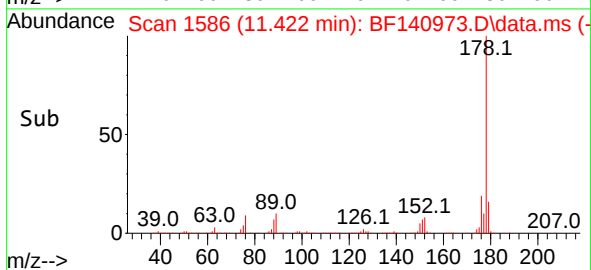
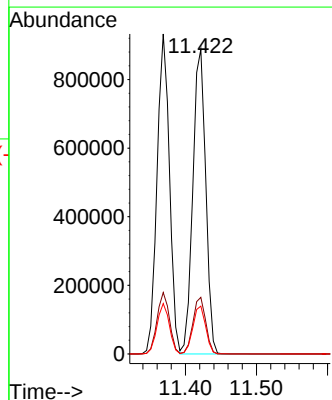
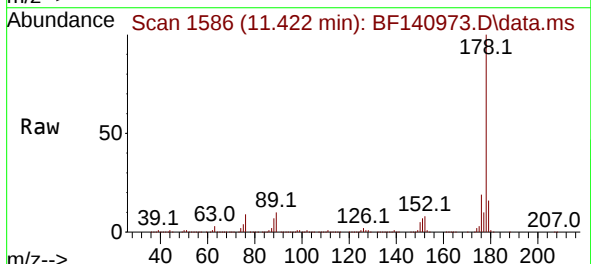
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

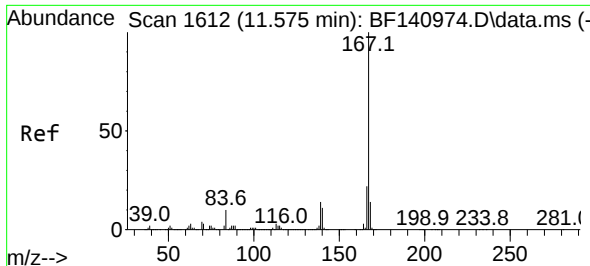
Tgt Ion:178 Resp: 1137057
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.7 12.6 19.0



#72
Anthracene
Concen: 21.582 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:178 Resp: 1121403
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.7 12.9 19.3

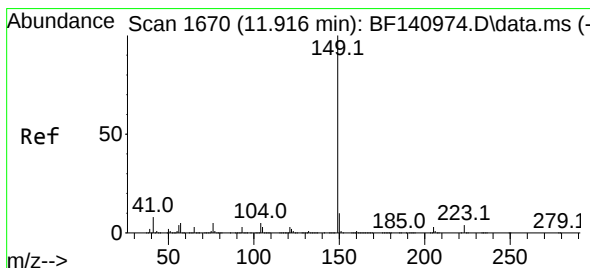
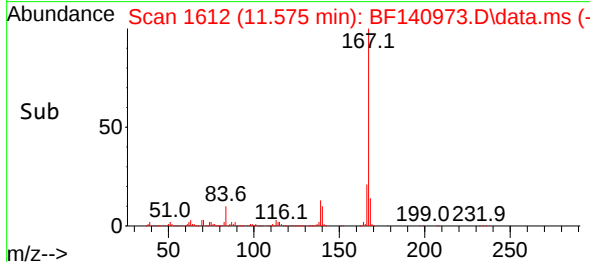
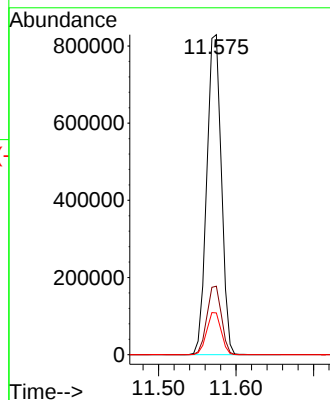
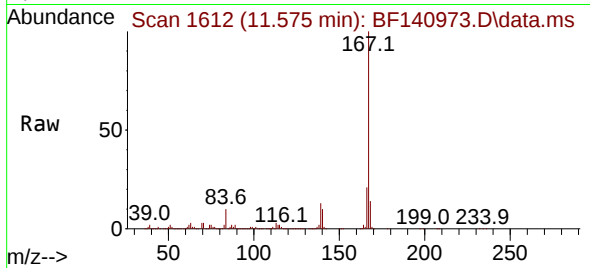




#73
 Carbazole
 Concen: 21.699 ng
 RT: 11.575 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

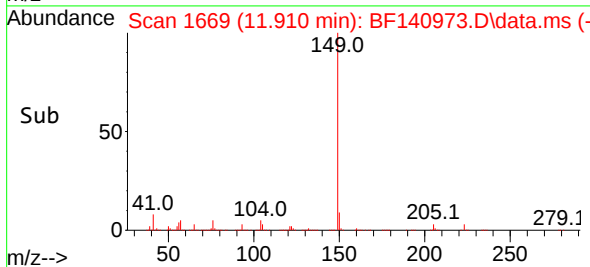
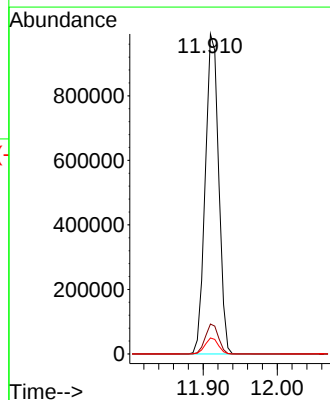
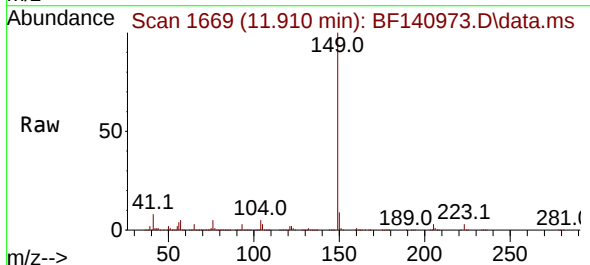
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

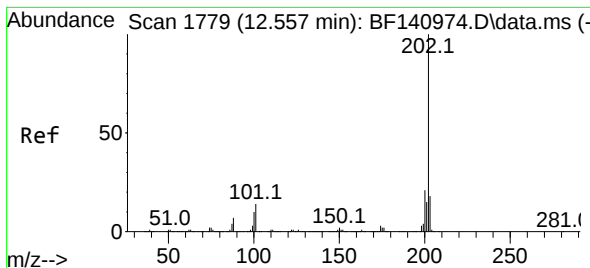
Tgt Ion:167 Resp: 1083881
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 21.931 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

Tgt Ion:149 Resp: 1245979
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.0 4.1 6.1

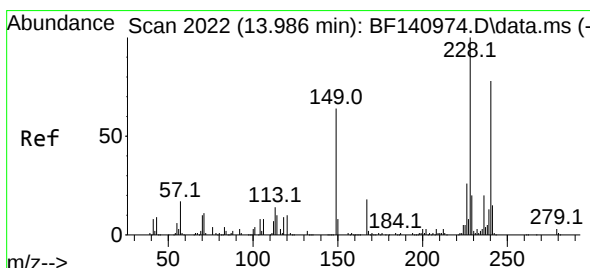
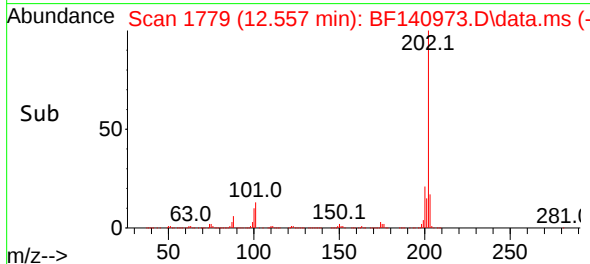
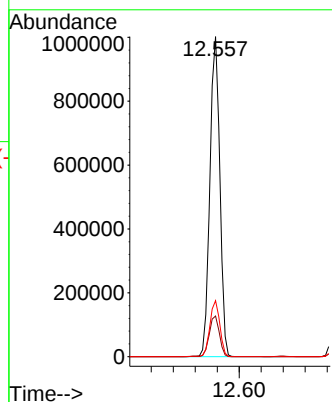
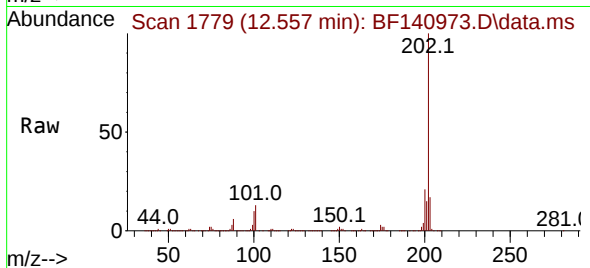




#75
Fluoranthene
Concen: 21.767 ng
RT: 12.557 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

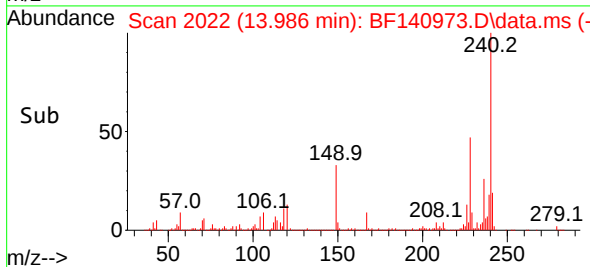
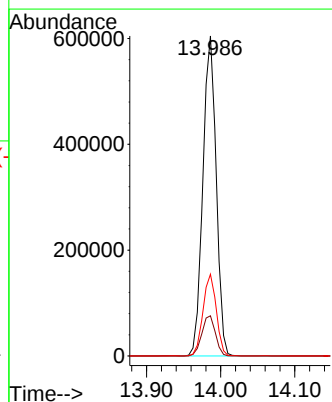
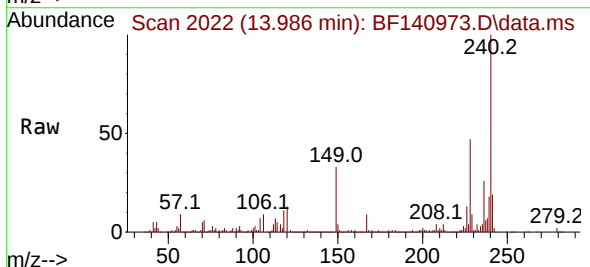
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

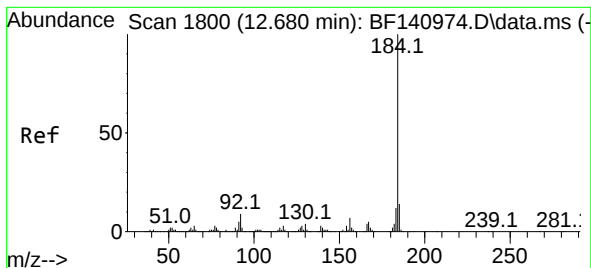
Tgt Ion:202 Resp: 1251854
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.7
203 17.5 0.0 38.1



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

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





#77

Benzidine

Concen: 20.685 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

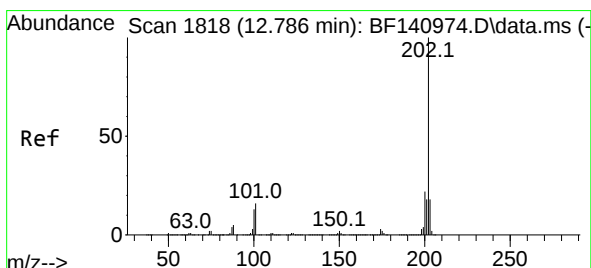
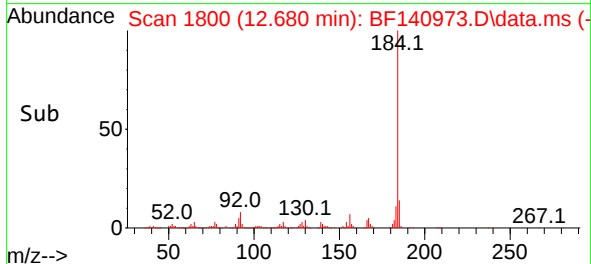
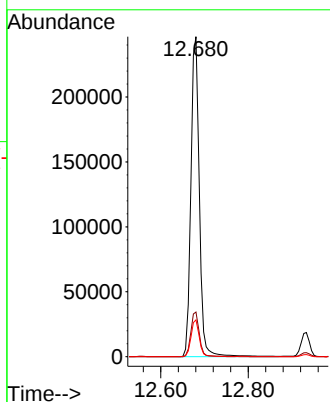
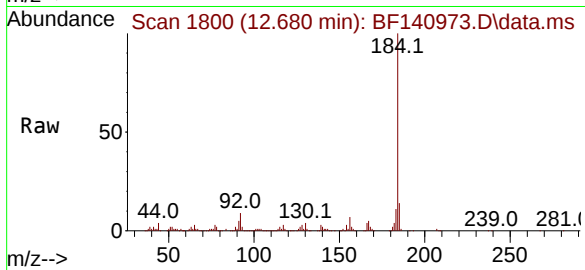
Tgt Ion:184 Resp: 330414

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

183 11.5 9.4 14.0



#78

Pyrene

Concen: 19.452 ng

RT: 12.786 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

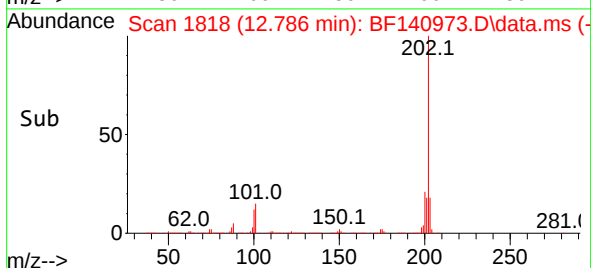
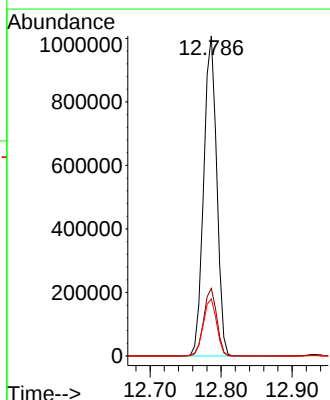
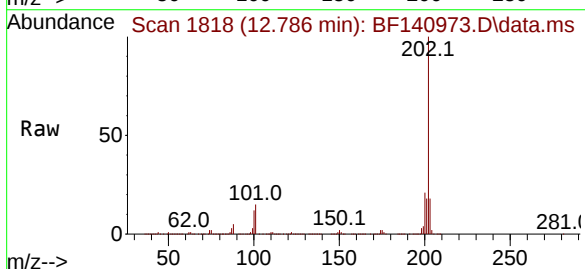
Tgt Ion:202 Resp: 1285846

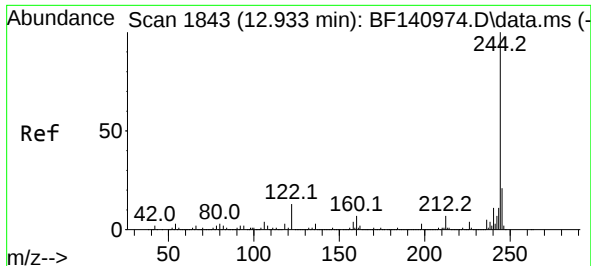
Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

203 17.9 14.6 21.8

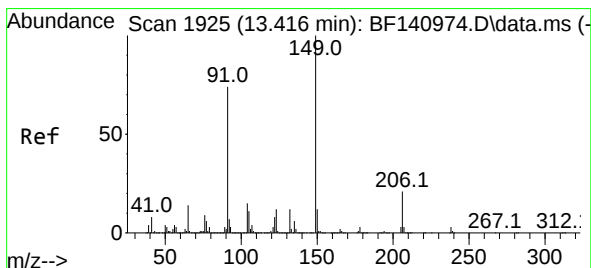
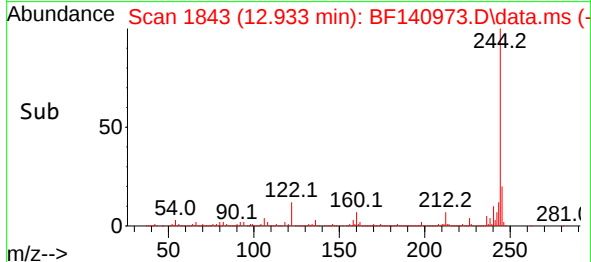
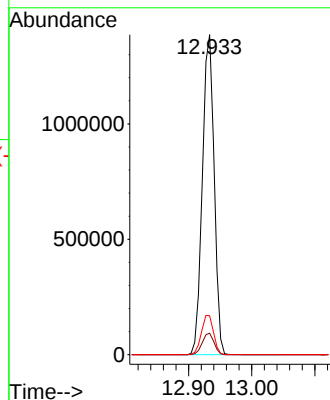
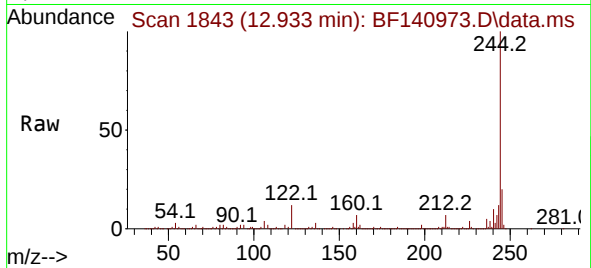




#79
 Terphenyl-d14
 Concen: 39.463 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

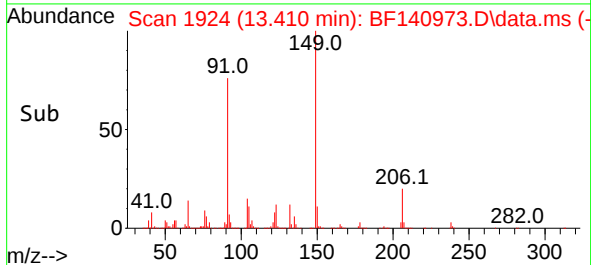
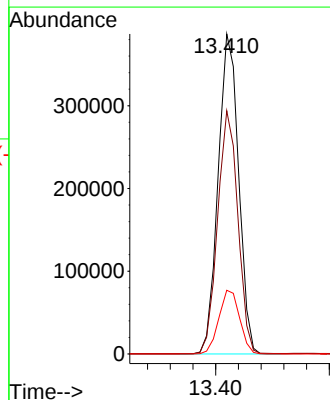
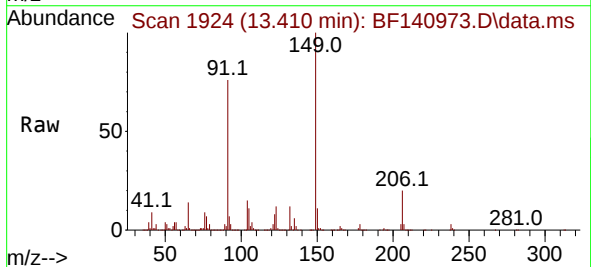
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

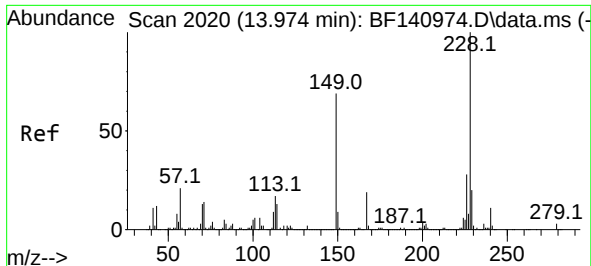
Tgt Ion:244 Resp: 1795750
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 12.2 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 20.036 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BF140973.D
 Acq: 26 Dec 2024 17:41

Tgt Ion:149 Resp: 483615
 Ion Ratio Lower Upper
 149 100
 91 76.0 59.5 89.3
 206 19.9 17.1 25.7

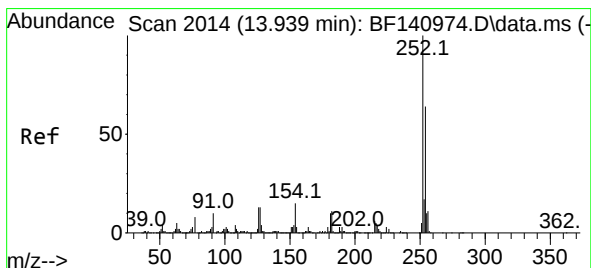
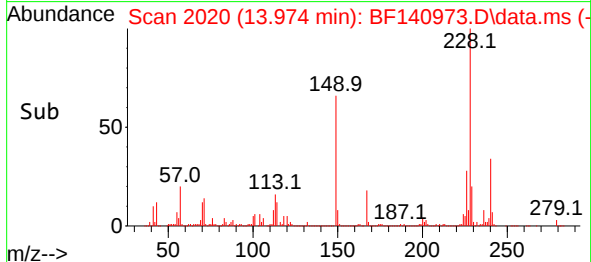
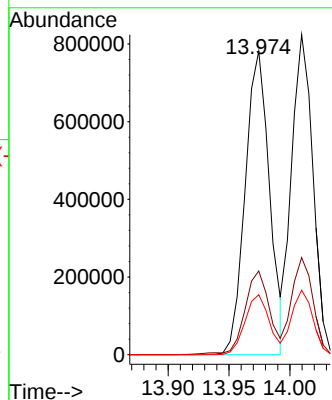
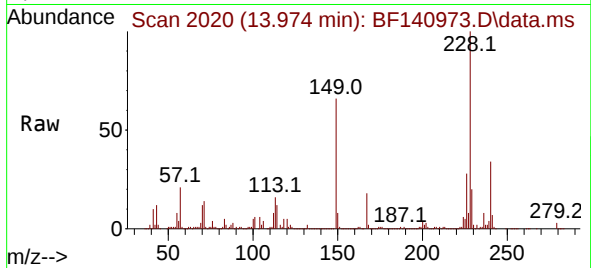




#81
Benzo(a)anthracene
Concen: 20.620 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

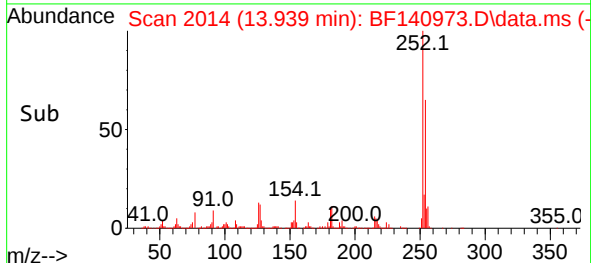
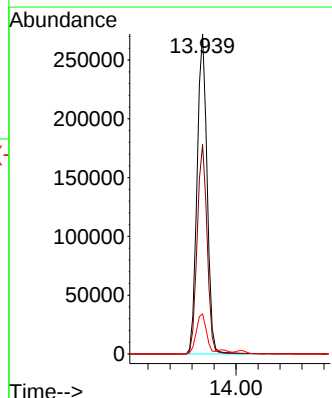
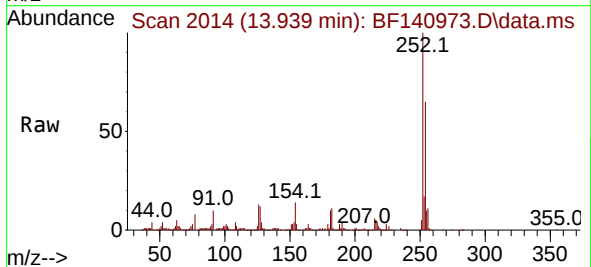
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

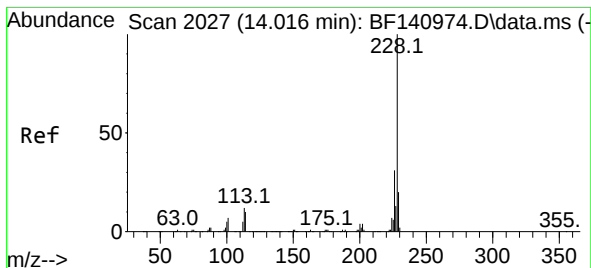
Tgt Ion:228 Resp: 1086206
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 21.722 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:252 Resp: 343789
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 12.5 10.3 15.5





#83

Chrysene

Concen: 21.114 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

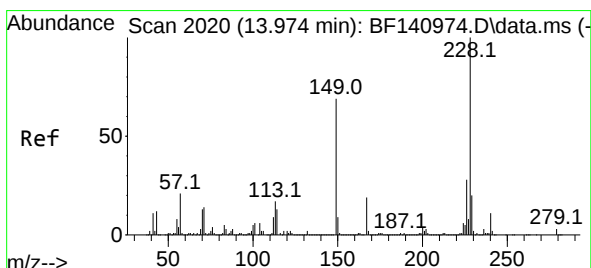
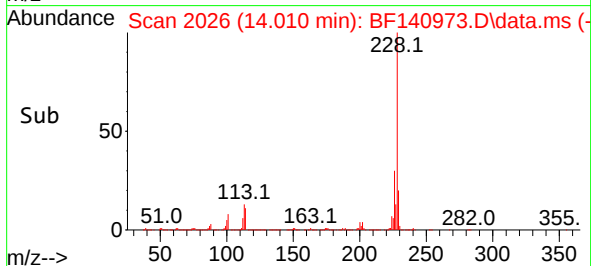
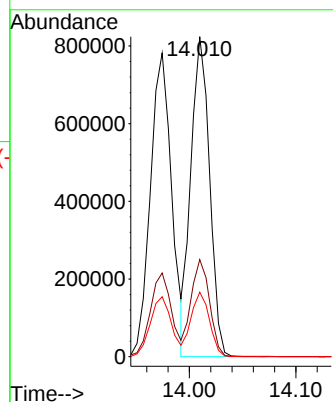
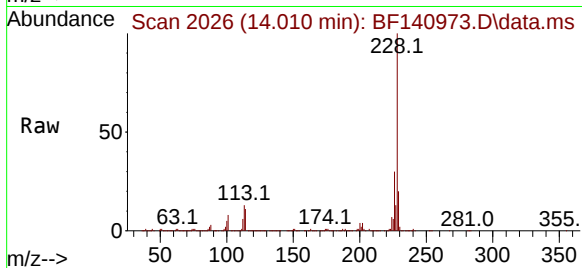
Tgt Ion:228 Resp: 1002629

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.731 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

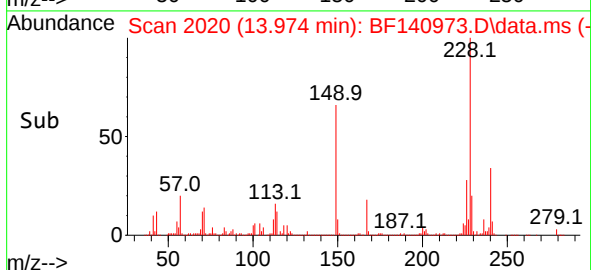
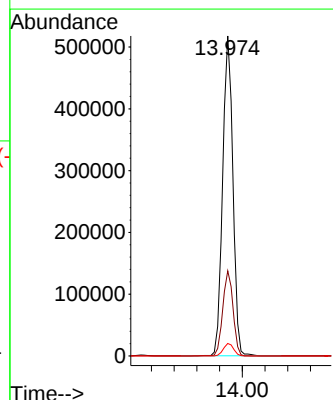
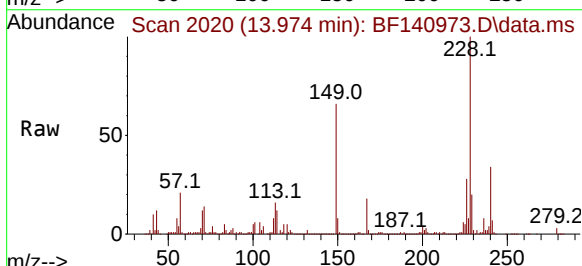
Tgt Ion:149 Resp: 649103

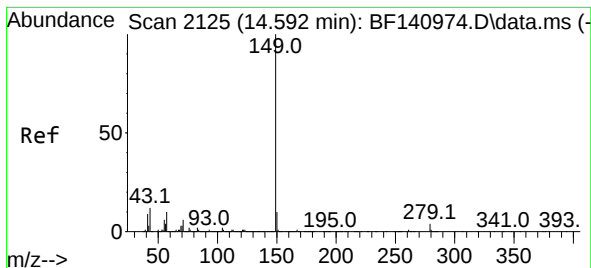
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 20.891 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

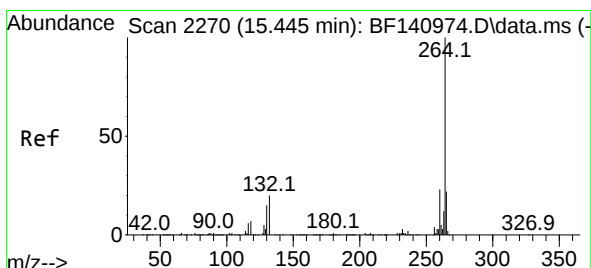
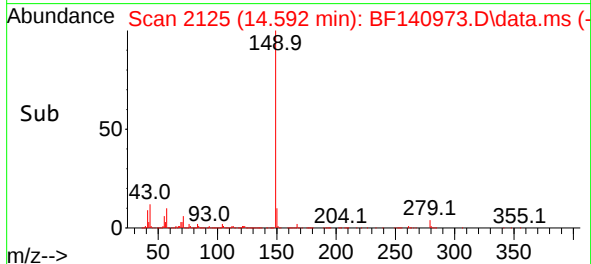
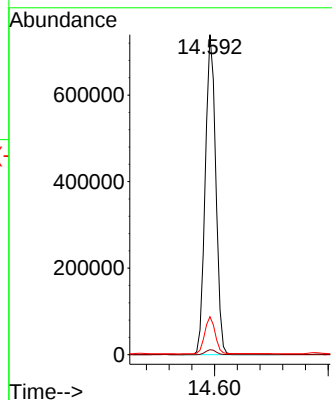
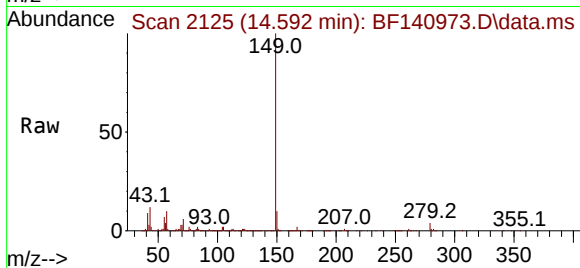
Tgt Ion:149 Resp: 946713

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.6 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

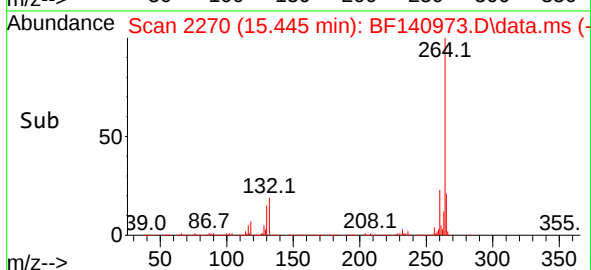
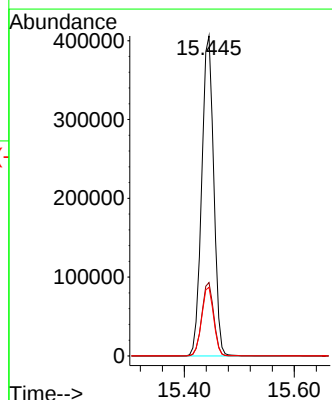
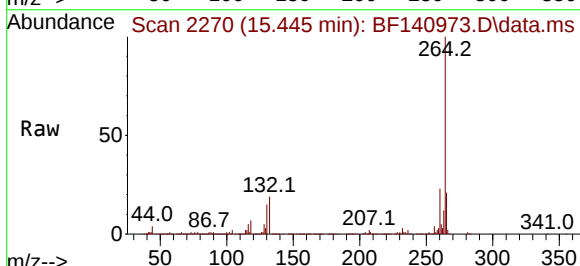
Tgt Ion:264 Resp: 616760

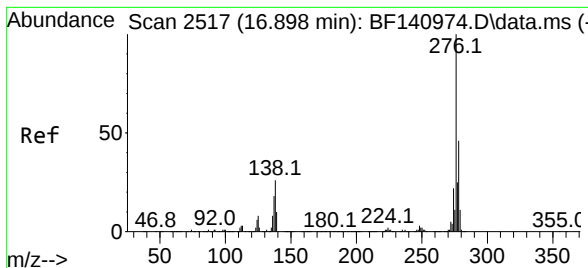
Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.433 ng

RT: 16.886 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

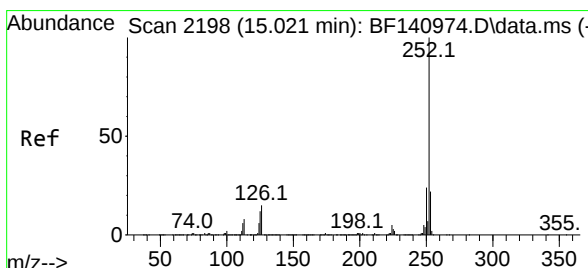
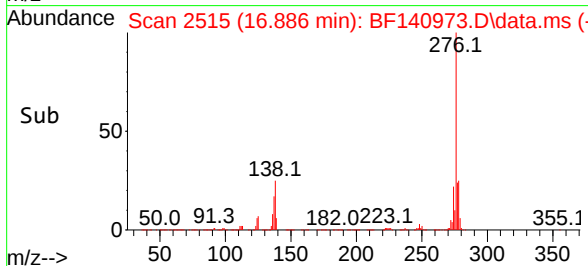
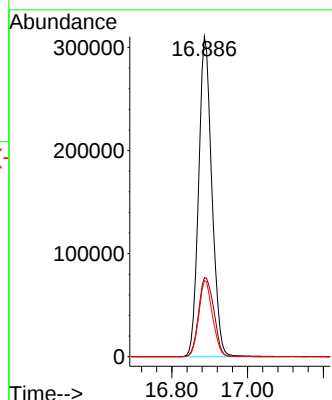
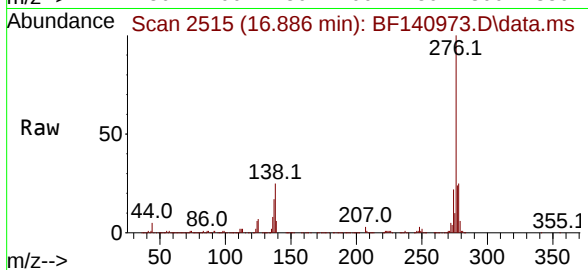
Tgt Ion:276 Resp: 755113

Ion Ratio Lower Upper

276 100

138 28.5 23.1 34.7

277 24.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 21.208 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BF140973.D

Acq: 26 Dec 2024 17:41

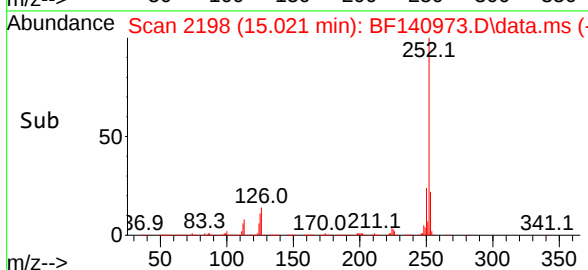
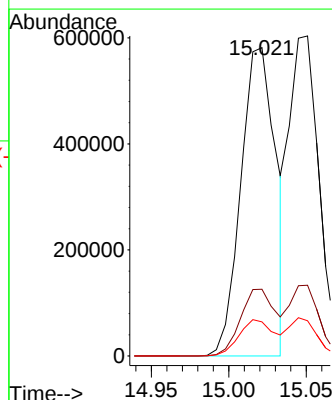
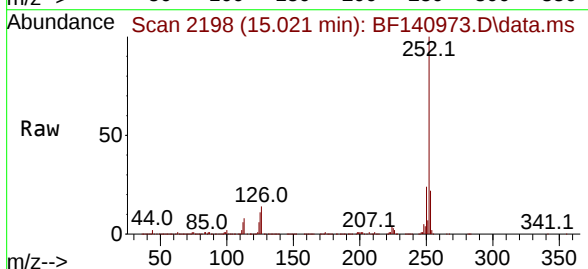
Tgt Ion:252 Resp: 912288

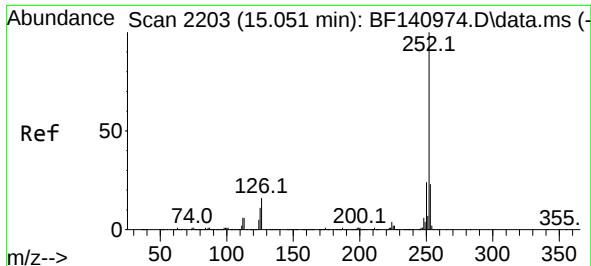
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 11.1 9.3 13.9

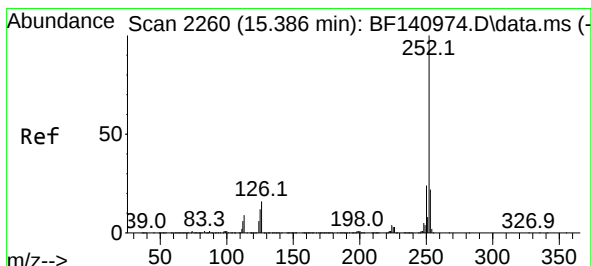
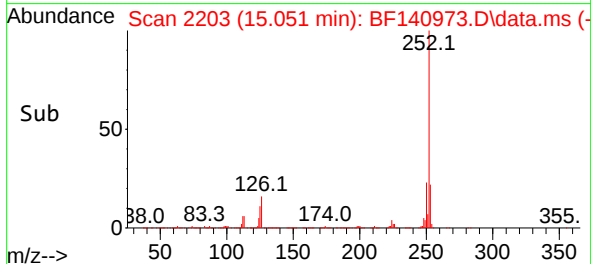
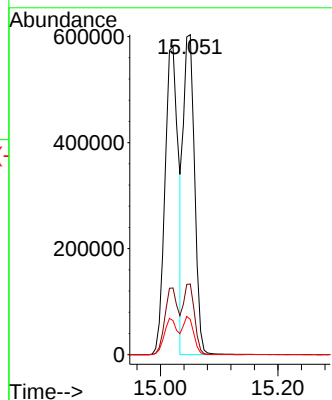
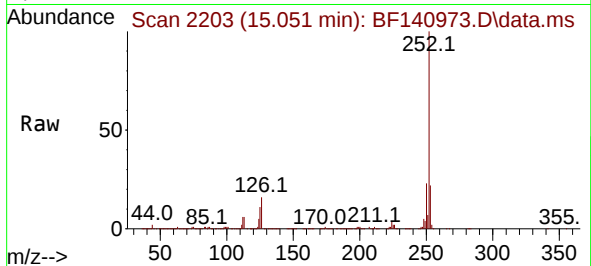




#89
Benzo(k)fluoranthene
Concen: 23.796 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

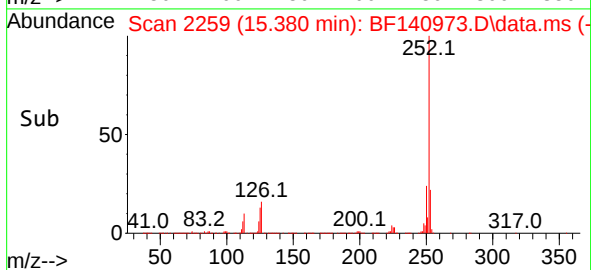
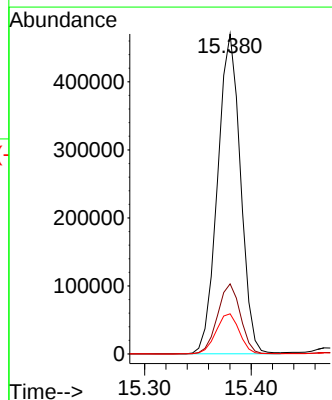
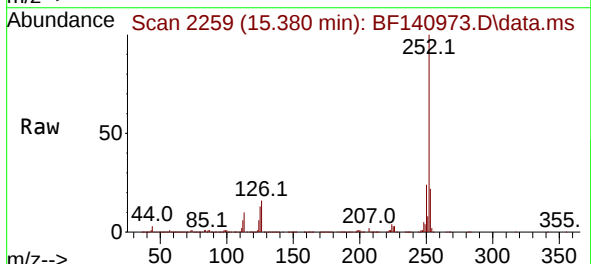
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

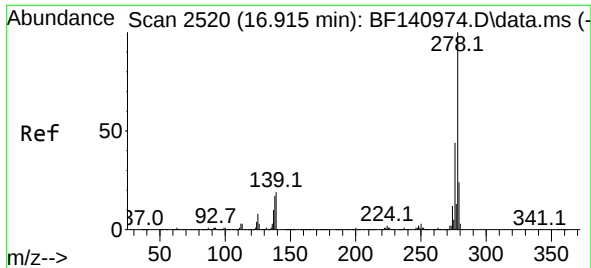
Tgt Ion:252 Resp: 802261
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 9.4 14.0



#90
Benzo(a)pyrene
Concen: 20.998 ng
RT: 15.380 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

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

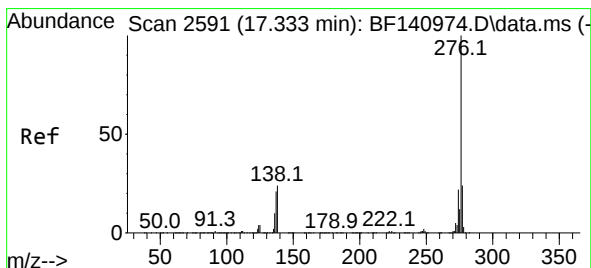
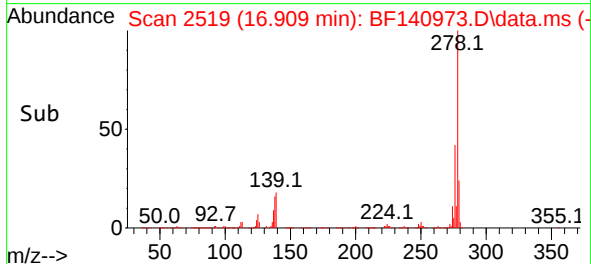
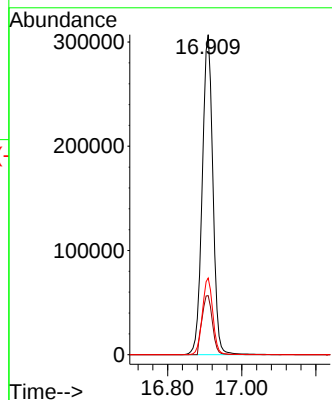
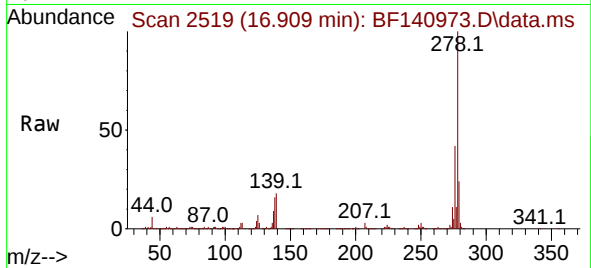




#91
Dibenzo(a,h)anthracene
Concen: 19.424 ng
RT: 16.909 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 611811
Ion Ratio Lower Upper
278 100
139 18.5 14.9 22.3
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 19.314 ng
RT: 17.321 min Scan# 2589
Delta R.T. -0.012 min
Lab File: BF140973.D
Acq: 26 Dec 2024 17:41

Tgt Ion:276 Resp: 630980
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 24.4 19.4 29.2

