

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140972.D
 Acq On : 26 Dec 2024 17:15
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 27 00:19:23 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	251125	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	1005088	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	539677	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	960019	20.000	ng	0.00
76) Chrysene-d12	13.986	240	769052	20.000	ng	0.00
86) Perylene-d12	15.439	264	725753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	357171	21.439	ng	0.00
7) Phenol-d6	6.440	99	461726	21.514	ng	-0.01
23) Nitrobenzene-d5	7.387	82	277918	17.691	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	102029	19.456	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	783402	23.128	ng	0.00
79) Terphenyl-d14	12.927	244	908253	19.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	77981	10.339	ng	99
3) Pyridine	3.305	79	196202	10.644	ng	98
4) n-Nitrosodimethylamine	3.234	42	92623	9.918	ng	# 99
6) Aniline	6.487	93	213768	11.168	ng	98
8) 2-Chlorophenol	6.604	128	186317	10.608	ng	99
9) Benzaldehyde	6.375	77	149809	7.569	ng	98
10) Phenol	6.451	94	236093	10.639	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	185749	10.376	ng	100
12) 1,3-Dichlorobenzene	6.769	146	209098	10.787	ng	99
13) 1,4-Dichlorobenzene	6.845	146	212166	10.857	ng	98
14) 1,2-Dichlorobenzene	6.998	146	199494	10.949	ng	99
15) Benzyl Alcohol	6.957	79	160122	10.383	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	290964	10.738	ng	99
17) 2-Methylphenol	7.069	107	151661	10.393	ng	98
18) Hexachloroethane	7.340	117	71922	10.361	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	141506	10.763	ng	98
20) 3+4-Methylphenols	7.222	107	203866	11.040	ng	91
22) Acetophenone	7.228	105	268709	10.898	ng	98
24) Nitrobenzene	7.404	77	160105	9.121	ng	100
25) Isophorone	7.640	82	354894	10.381	ng	97
26) 2-Nitrophenol	7.722	139	39980	10.245	ng	99
27) 2,4-Dimethylphenol	7.751	122	128382	10.276	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	232407	10.730	ng	99
29) 2,4-Dichlorophenol	7.957	162	145068	10.238	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	168369	10.498	ng	99
31) Naphthalene	8.128	128	579991	10.951	ng	98
32) Benzoic acid	7.810	122	49591	11.743	ng	99
33) 4-Chloroaniline	8.175	127	199889	10.433	ng	99
34) Hexachlorobutadiene	8.251	225	100026	10.579	ng	100
35) Caprolactam	8.504	113	47868	9.936	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	160989	10.230	ng	100
37) 2-Methylnaphthalene	8.816	142	372101	10.982	ng	99
38) 1-Methylnaphthalene	8.916	142	363059	10.903	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	158150	10.652	ng	99
41) Hexachlorocyclopentadiene	8.975	237	47532	9.661	ng	97
43) 2,4,6-Trichlorophenol	9.087	196	96190	9.734	ng	99

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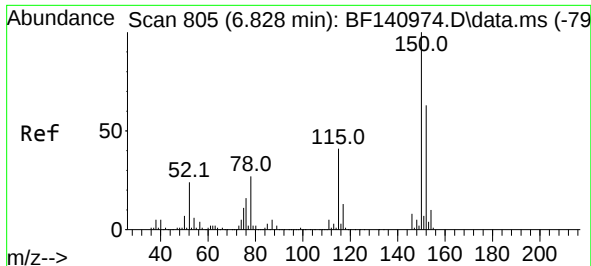
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	104859	10.371	ng	99
46) 1,1'-Biphenyl	9.281	154	457591	11.074	ng	99
47) 2-Chloronaphthalene	9.304	162	348834	10.884	ng	98
48) 2-Nitroaniline	9.392	65	49140	9.938	ng	99
49) Acenaphthylene	9.722	152	504423	10.933	ng	99
50) Dimethylphthalate	9.575	163	381476	10.746	ng	99
51) 2,6-Dinitrotoluene	9.639	165	46772	9.624	ng	97
52) Acenaphthene	9.892	154	334623	10.729	ng	100
53) 3-Nitroaniline	9.804	138	53244	9.568	ng	# 93
54) 2,4-Dinitrophenol	9.904	184	10078	11.150	ng	# 1
55) Dibenzofuran	10.063	168	480351	10.959	ng	97
56) 4-Nitrophenol	9.945	139	44755	7.370	ng	94
57) 2,4-Dinitrotoluene	10.034	165	50385	9.654	ng	90
58) Fluorene	10.404	166	386427	11.369	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	81766	9.765	ng	98
60) Diethylphthalate	10.281	149	374095	10.675	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	181693	11.109	ng	97
62) 4-Nitroaniline	10.410	138	54741	9.821	ng	91
63) Azobenzene	10.557	77	395397	10.749	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	15689	12.644	ng	91
66) n-Nitrosodiphenylamine	10.516	169	324220	10.725	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	110052	10.604	ng	98
68) Hexachlorobenzene	10.951	284	118361	10.343	ng	97
69) Atrazine	11.039	200	98299	11.639	ng	99
70) Pentachlorophenol	11.139	266	65934	9.254	ng	99
71) Phenanthrene	11.369	178	560414	11.091	ng	98
72) Anthracene	11.416	178	545401	11.016	ng	98
73) Carbazole	11.569	167	524879	11.028	ng	99
74) Di-n-butylphthalate	11.910	149	594457	10.981	ng	99
75) Fluoranthene	12.557	202	611729	11.163	ng	98
77) Benzidine	12.680	184	127969	7.873	ng	99
78) Pyrene	12.780	202	642229	9.549	ng	98
80) Butylbenzylphthalate	13.410	149	219532	8.939	ng	97
81) Benzo(a)anthracene	13.974	228	558462	10.419	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	174840	10.857	ng	97
83) Chrysene	14.010	228	511519	10.587	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	323647	10.159	ng	100
85) Di-n-octyl phthalate	14.592	149	473516	10.269	ng	100
87) Indeno(1,2,3-cd)pyrene	16.880	276	365994	8.004	ng	100
88) Benzo(b)fluoranthene	15.016	252	567548	11.213	ng	99
89) Benzo(k)fluoranthene	15.045	252	406884	10.256	ng	99
90) Benzo(a)pyrene	15.374	252	401924	10.230	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	300782	8.115	ng	99
92) Benzo(g,h,i)perylene	17.315	276	294254	7.654	ng	100

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

SSTDICC010

Response via : Initial Calibration

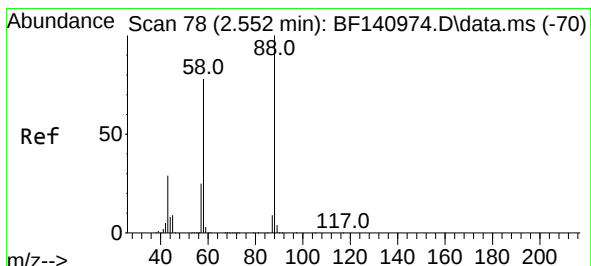
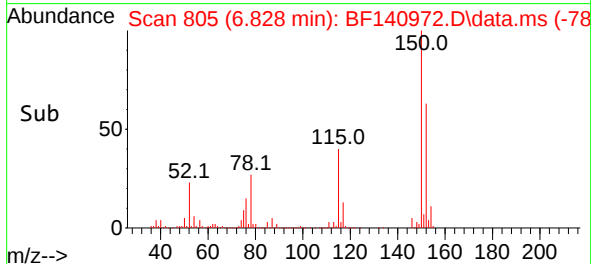
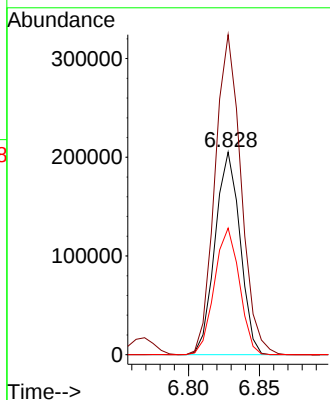
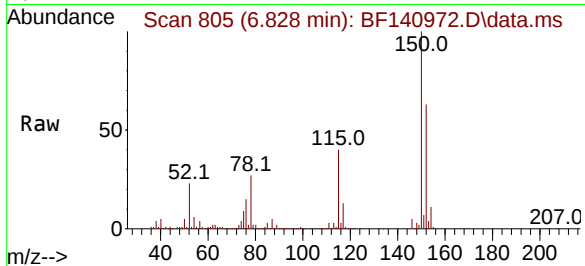




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140972.D
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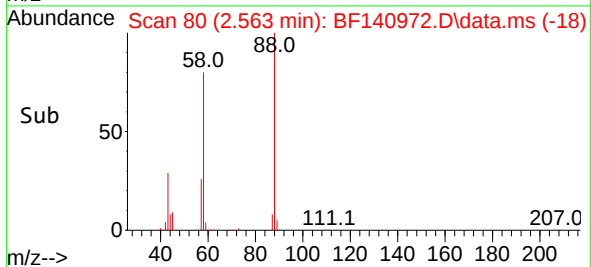
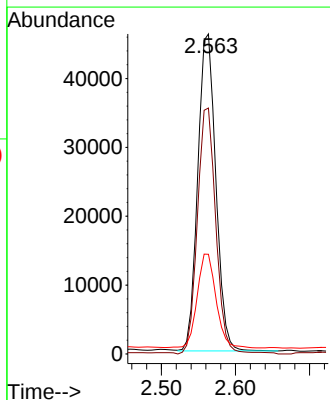
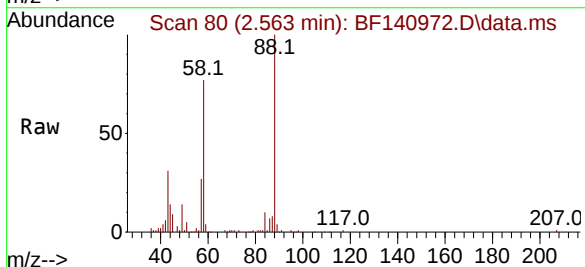
Instrument :
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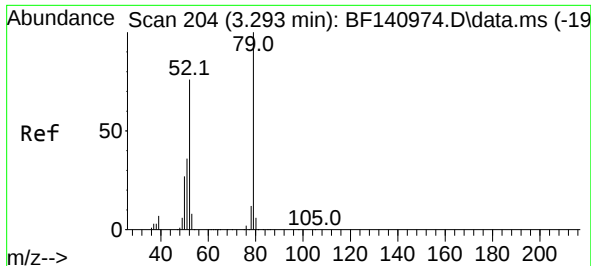
Tgt Ion:152 Resp: 251125
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.0 190.6
 115 62.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 10.339 ng
 RT: 2.563 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BF140972.D
 Acq: 26 Dec 2024 17:15

Tgt Ion: 88 Resp: 77981
 Ion Ratio Lower Upper
 88 100
 58 79.2 63.0 94.4
 43 31.0 23.4 35.2





#3

Pyridine

Concen: 10.644 ng

RT: 3.305 min Scan# 20

Delta R.T. 0.012 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

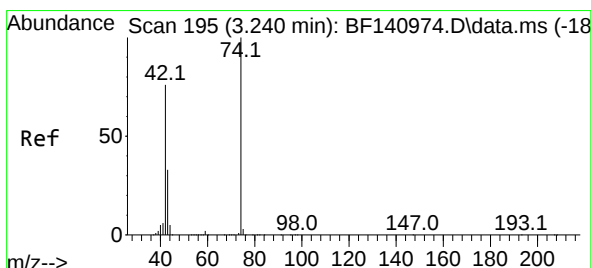
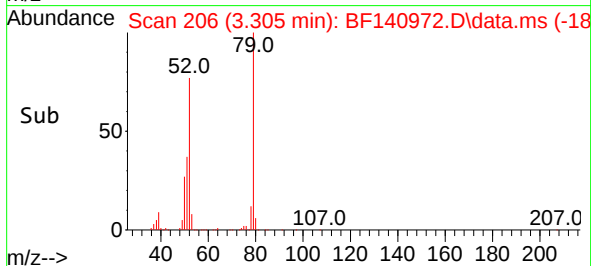
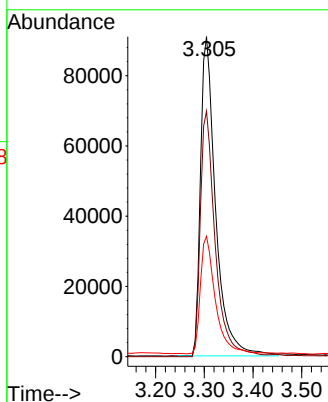
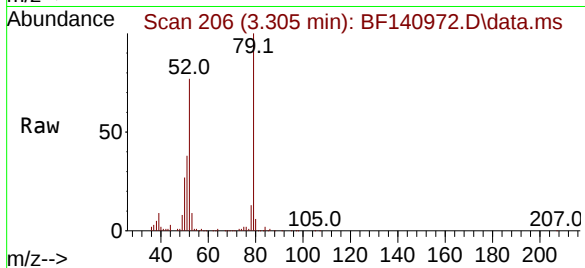
Tgt Ion: 79 Resp: 196202

Ion Ratio Lower Upper

79 100

52 76.8 60.4 90.6

51 37.6 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 9.918 ng

RT: 3.234 min Scan# 194

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

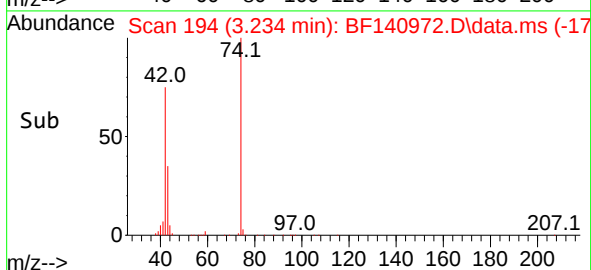
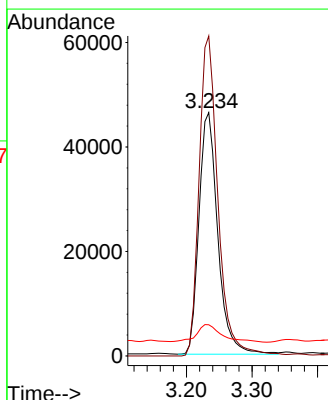
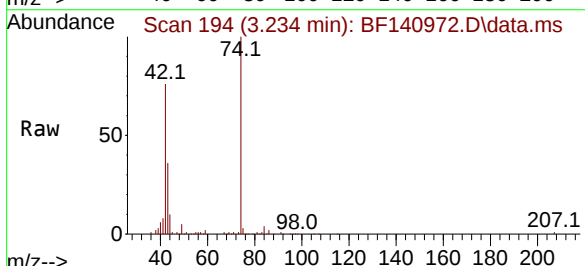
Tgt Ion: 42 Resp: 92623

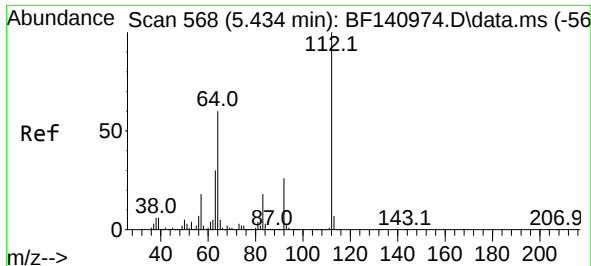
Ion Ratio Lower Upper

42 100

74 131.5 105.8 158.6

44 12.8 6.6 10.0

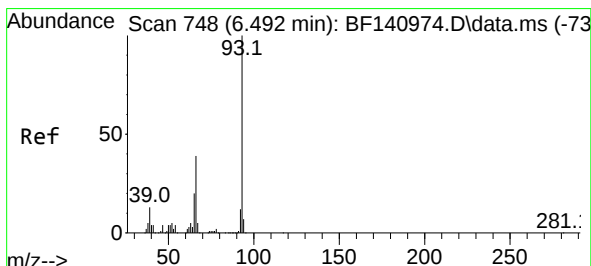
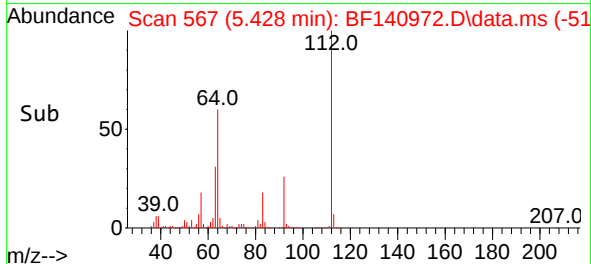
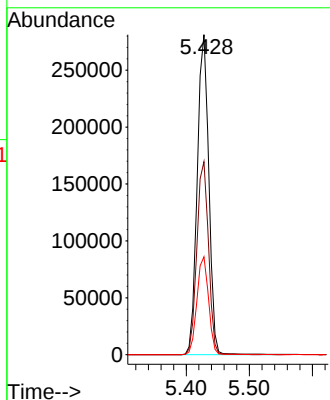
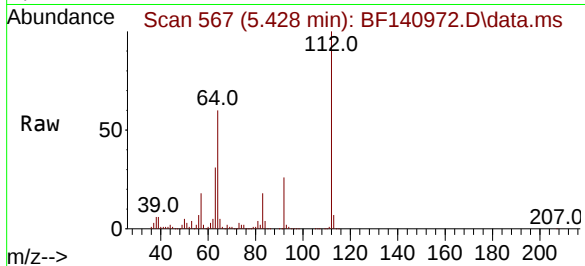




#5
2-Fluorophenol
Concen: 21.439 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

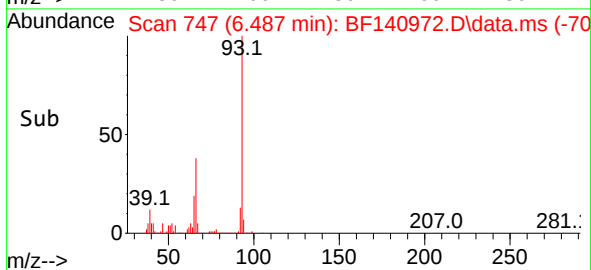
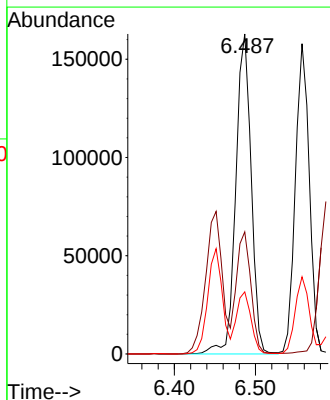
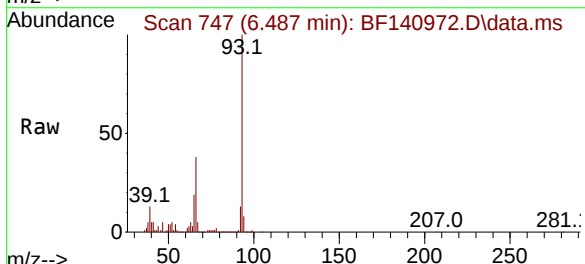
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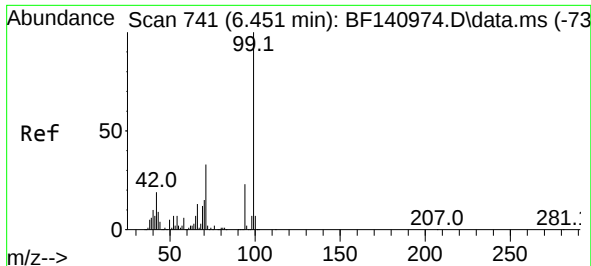
Tgt Ion:112 Resp: 357171
Ion Ratio Lower Upper
112 100
64 60.3 47.7 71.5
63 30.6 24.2 36.2



#6
Aniline
Concen: 11.168 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.023 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion: 93 Resp: 213768
Ion Ratio Lower Upper
93 100
66 38.2 31.8 47.8
65 19.4 15.4 23.0

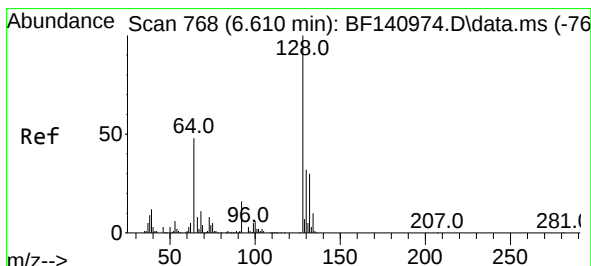
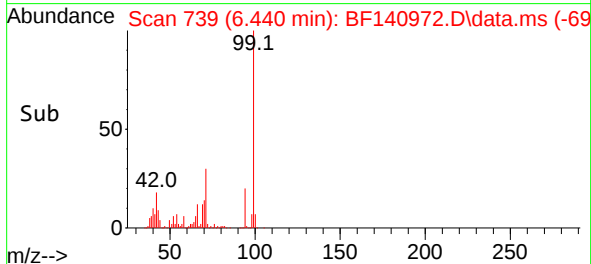
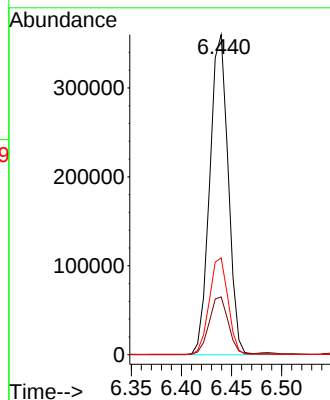
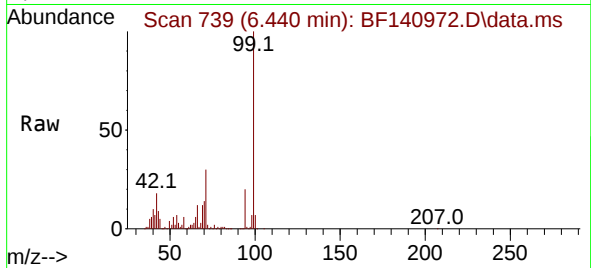




#7
Phenol-d6
Concen: 21.514 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

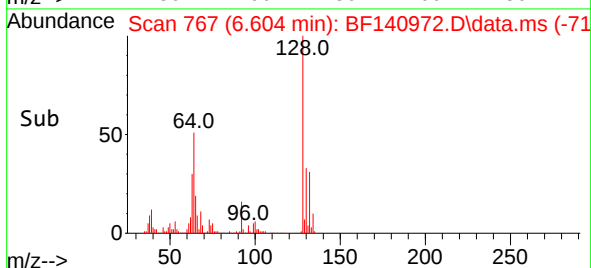
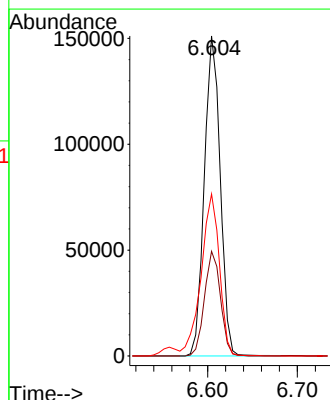
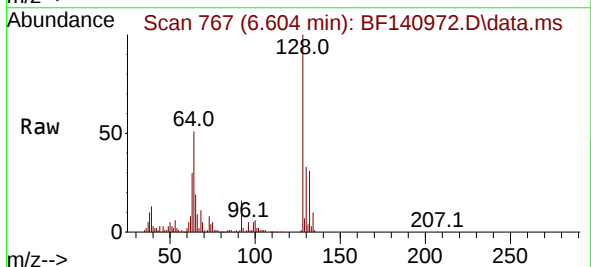
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 461726
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 30.2 26.2 39.2



#8
2-Chlorophenol
Concen: 10.608 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion: 128 Resp: 186317
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 50.6 30.3 70.3

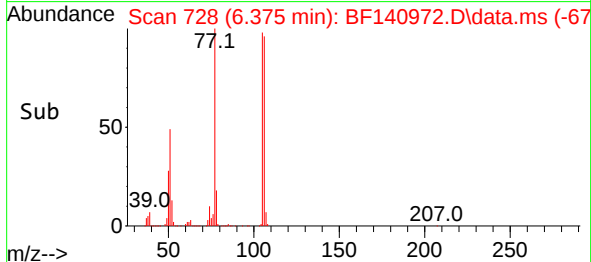
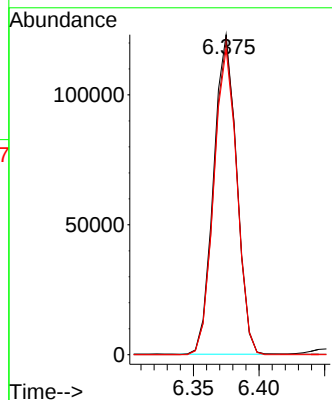
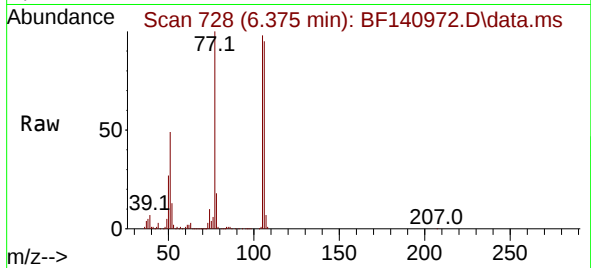




#9
Benzaldehyde
Concen: 7.569 ng
RT: 6.375 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

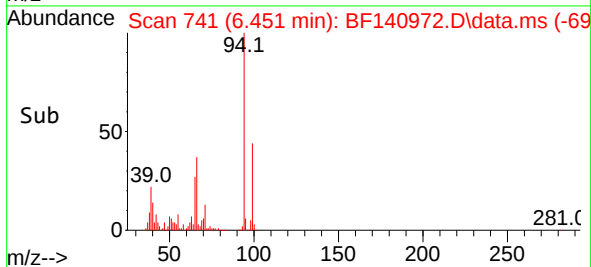
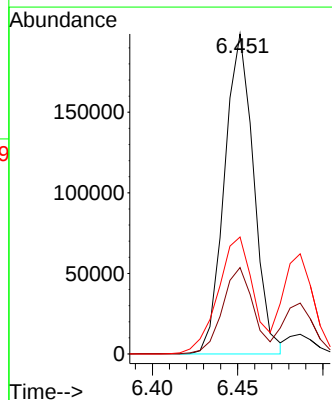
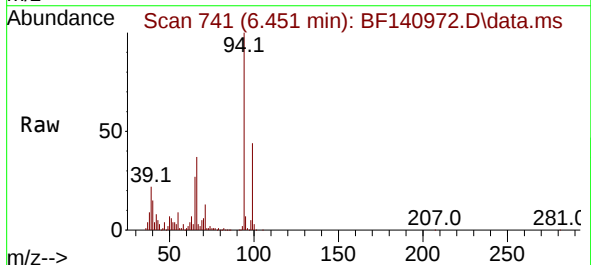
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

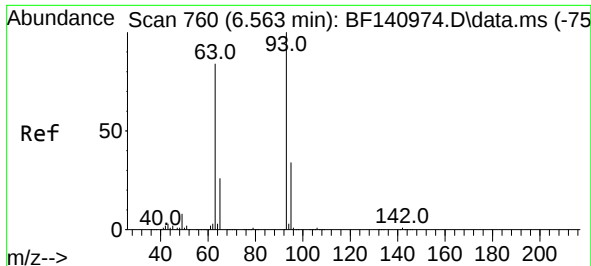
Tgt Ion: 77 Resp: 149809
Ion Ratio Lower Upper
77 100
105 98.0 76.2 116.2
106 95.4 73.4 113.4



#10
Phenol
Concen: 10.639 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion: 94 Resp: 236093
Ion Ratio Lower Upper
94 100
65 27.0 8.1 48.1
66 36.5 18.7 58.7

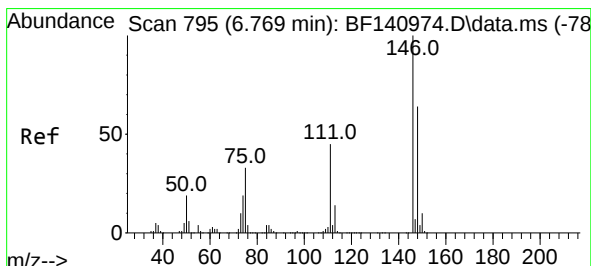
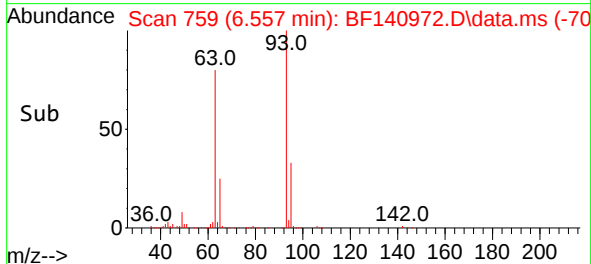
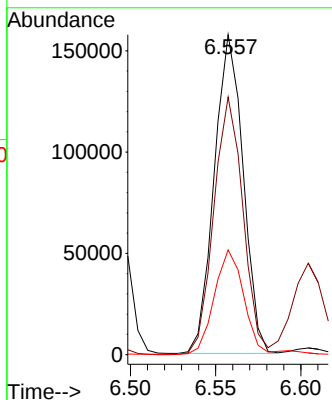
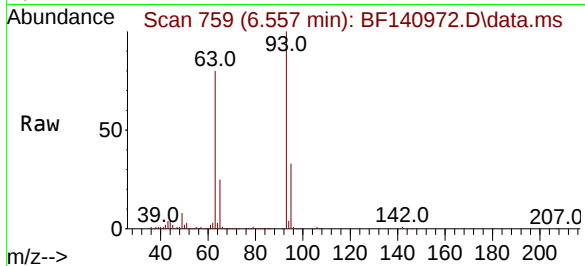




#11
bis(2-Chloroethyl)ether
Concen: 10.376 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

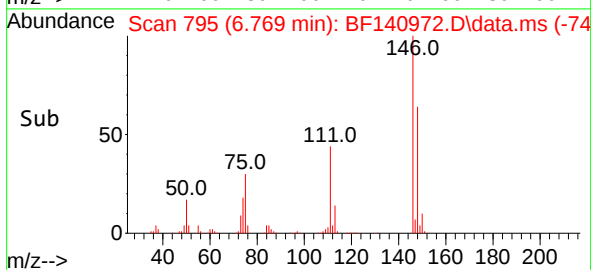
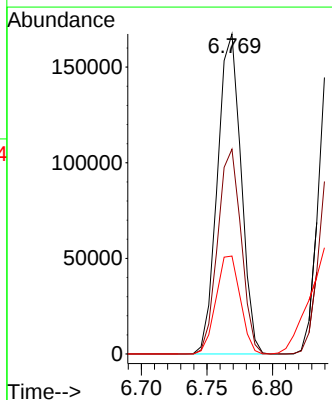
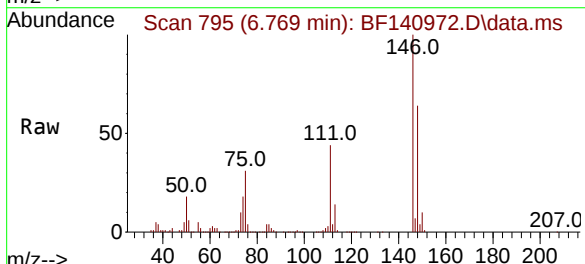
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 185749
Ion Ratio Lower Upper
93 100
63 80.5 60.3 100.3
95 32.8 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 10.787 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:146 Resp: 209098
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 30.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 10.857 ng

RT: 6.845 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

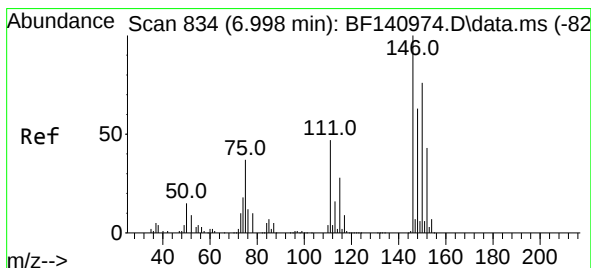
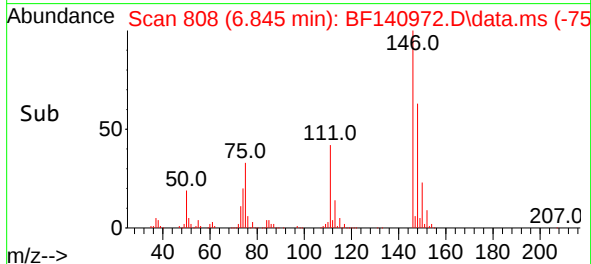
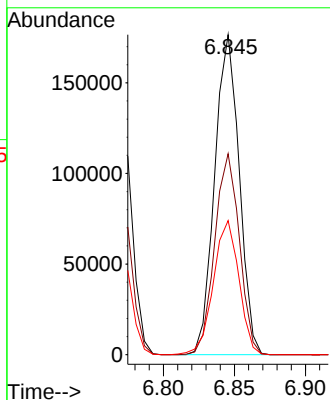
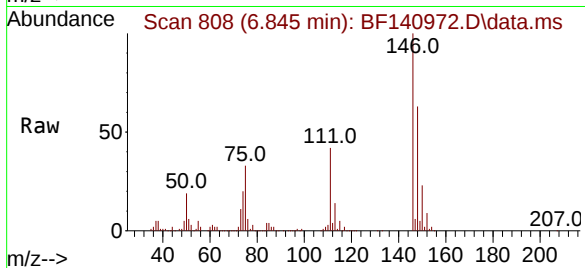
Tgt Ion:146 Resp: 212166

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

111 41.9 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 10.949 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

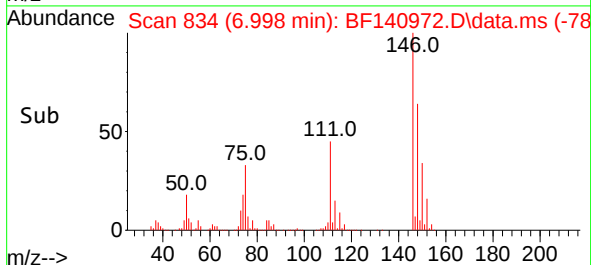
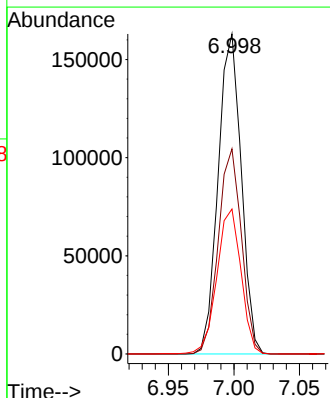
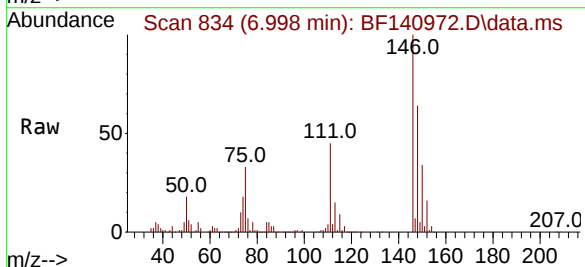
Tgt Ion:146 Resp: 199494

Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

111 45.3 37.3 55.9

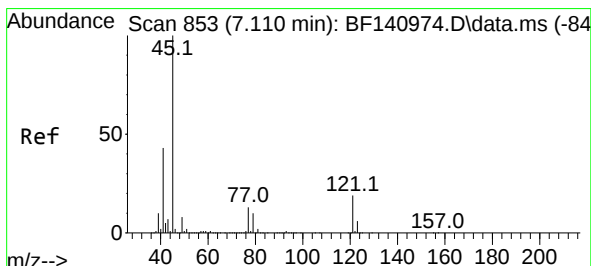
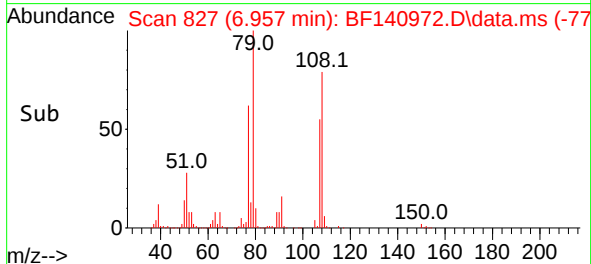
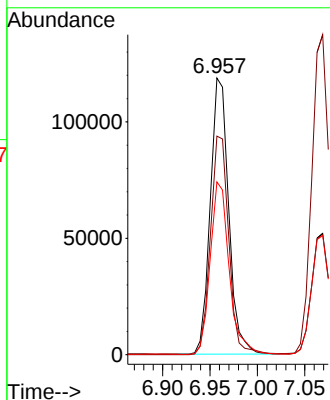
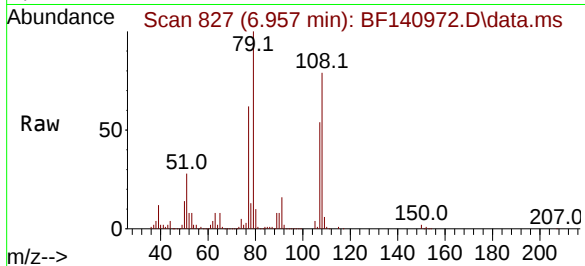




#15
Benzyl Alcohol
Concen: 10.383 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

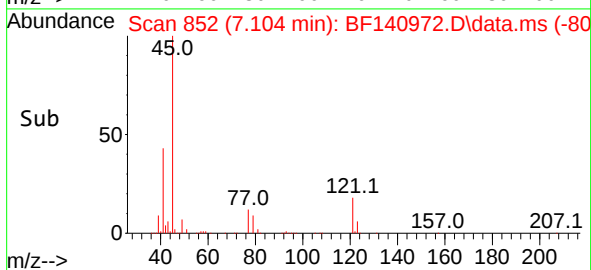
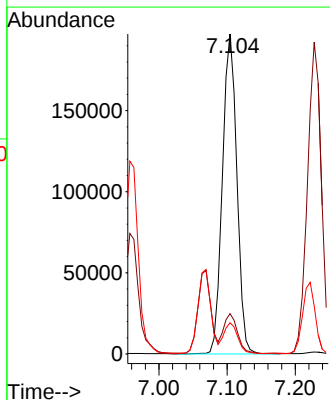
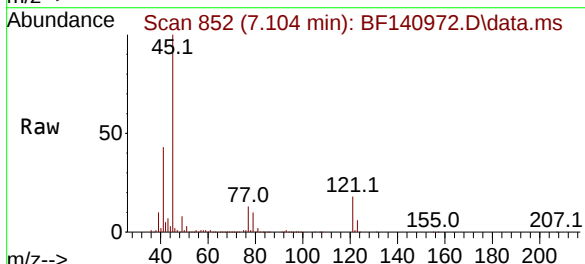
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 160122
Ion Ratio Lower Upper
79 100
108 79.0 62.5 93.7
77 62.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.738 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion: 45 Resp: 290964
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.1
79 9.8 0.0 30.1

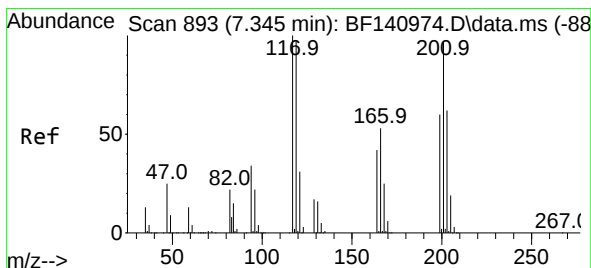
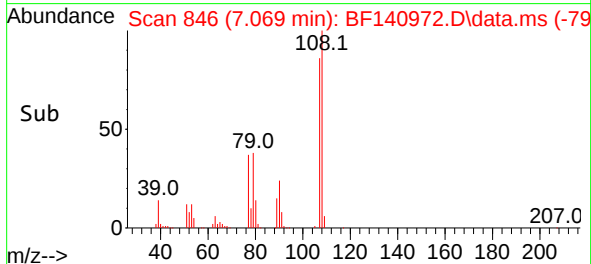
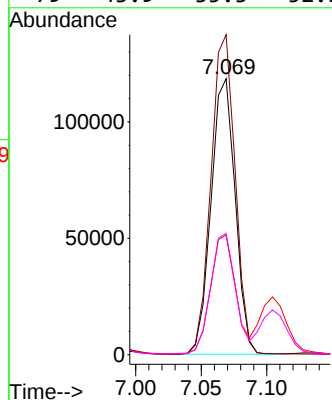
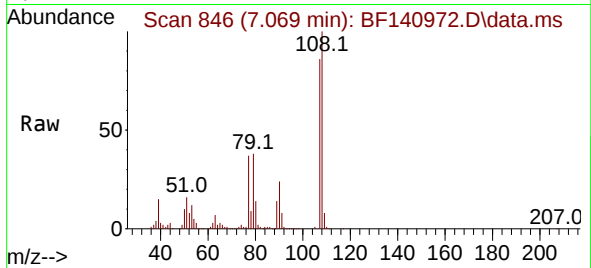




#17
2-Methylphenol
Concen: 10.393 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

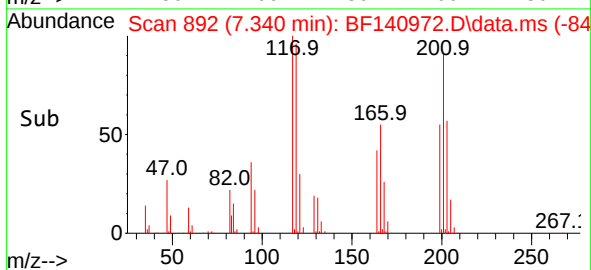
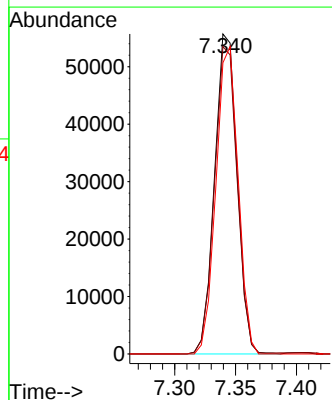
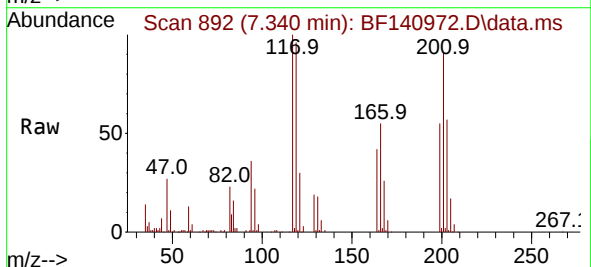
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

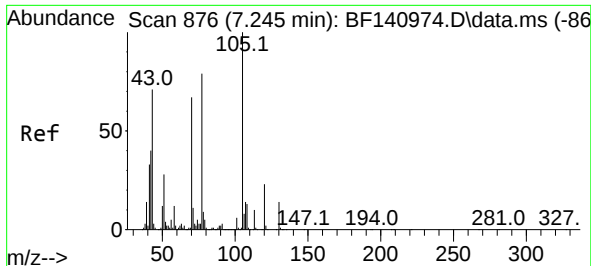
Tgt Ion:	107	Resp:	151661
Ion Ratio	Lower	Upper	
107	100		
108	115.9	90.6	136.0
77	43.3	35.3	52.9
79	43.9	35.3	52.9



#18
Hexachloroethane
Concen: 10.361 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:	117	Resp:	71922
Ion Ratio	Lower	Upper	
117	100		
119	96.1	77.5	116.3
201	91.0	77.4	116.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.763 ng

RT: 7.234 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF140972.D

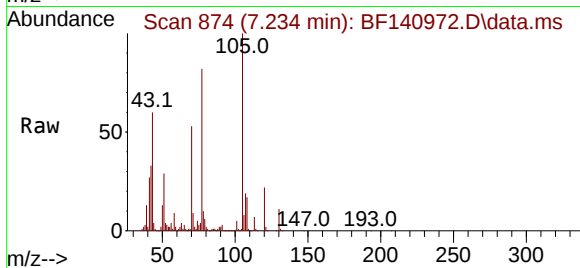
Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 141506

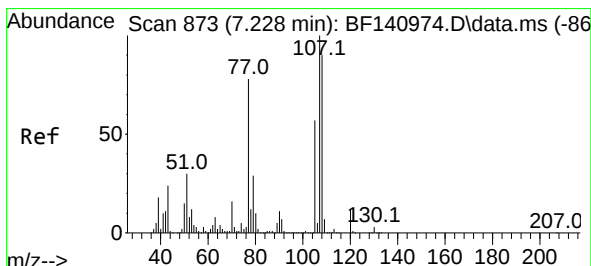
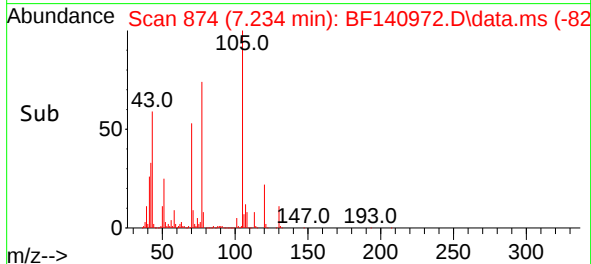
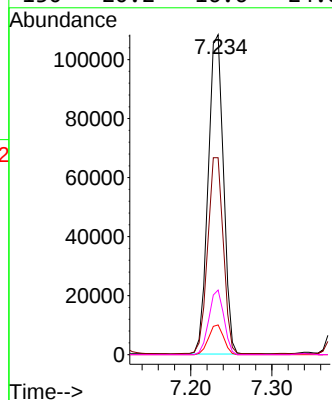
Ion Ratio Lower Upper

70 100

42 61.5 48.1 72.1

101 9.3 7.6 11.4

130 20.2 16.6 24.8



#20

3+4-Methylphenols

Concen: 11.040 ng

RT: 7.222 min Scan# 872

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Tgt Ion: 107 Resp: 203866

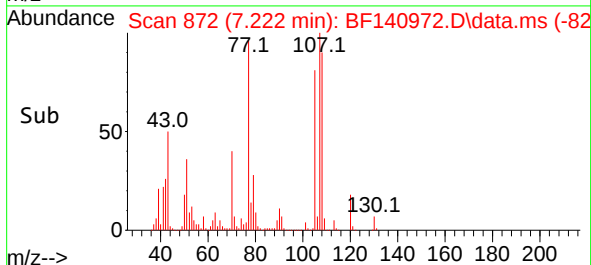
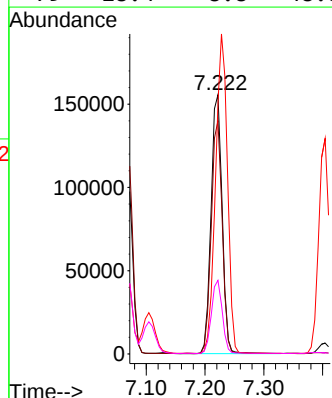
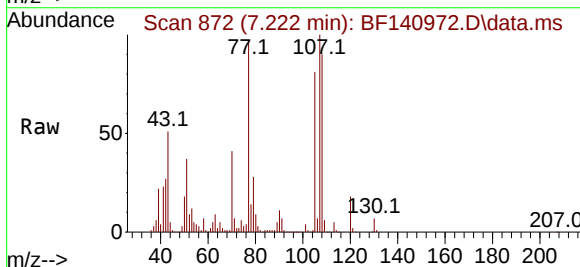
Ion Ratio Lower Upper

107 100

108 90.0 69.6 109.6

77 96.6 57.6 97.6

79 28.4 8.8 48.8

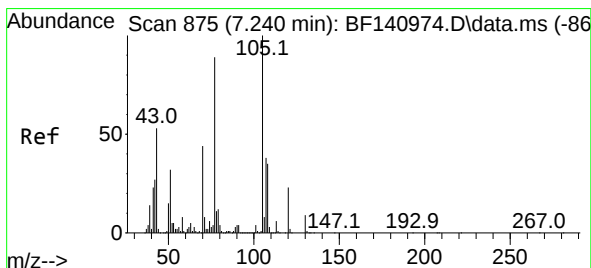
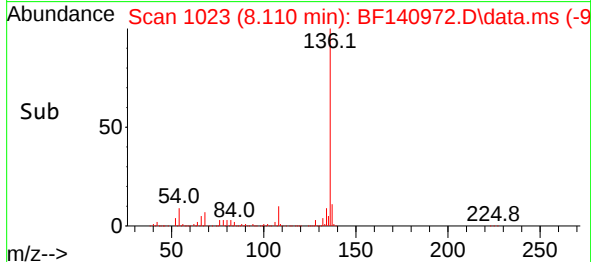
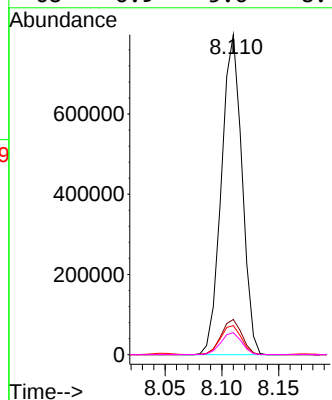
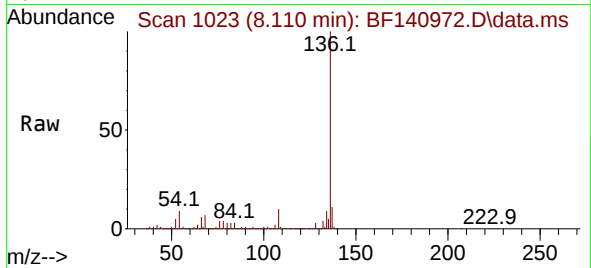




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

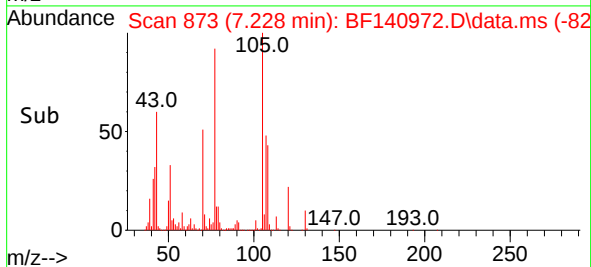
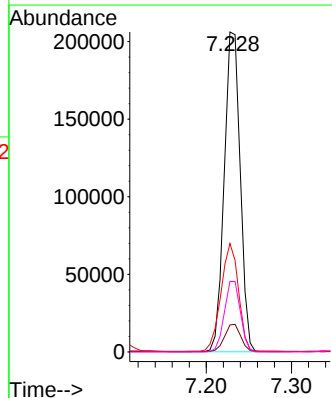
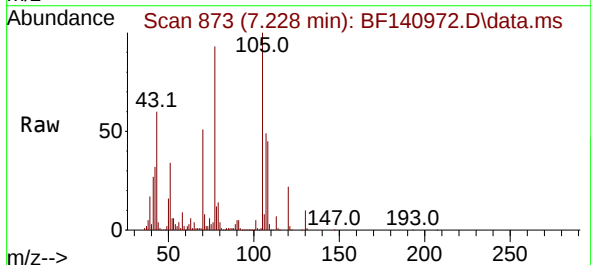
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

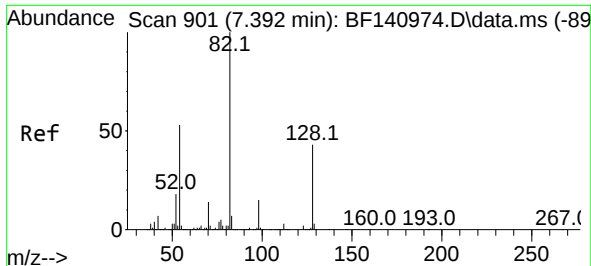
Tgt Ion:136 Resp: 1005088
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.1 7.6 11.4
68 6.9 5.6 8.4



#22
Acetophenone
Concen: 10.898 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:105 Resp: 268709
Ion Ratio Lower Upper
105 100
71 8.4 6.1 9.1
51 33.9 25.8 38.6
120 22.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 17.691 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

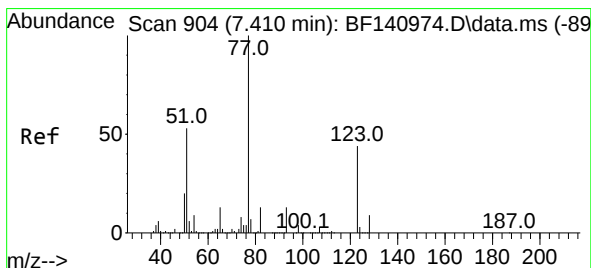
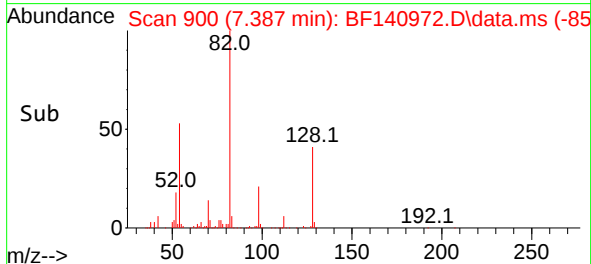
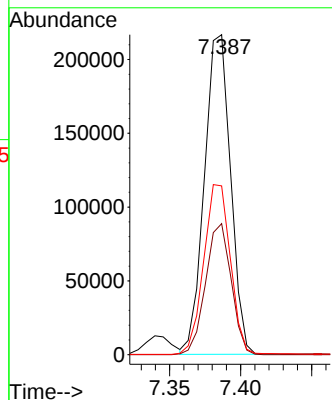
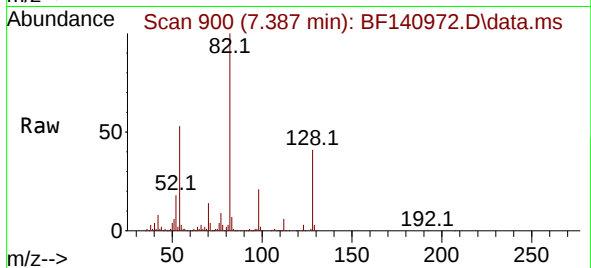
Tgt Ion: 82 Resp: 277918

Ion Ratio Lower Upper

82 100

128 41.0 34.4 51.6

54 52.8 42.4 63.6



#24

Nitrobenzene

Concen: 9.121 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

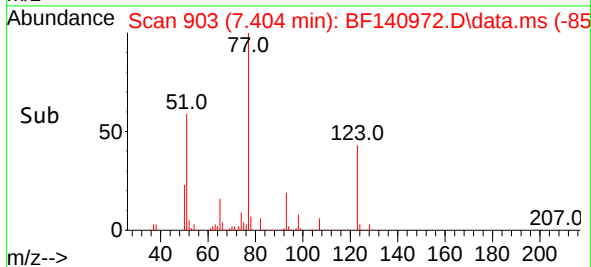
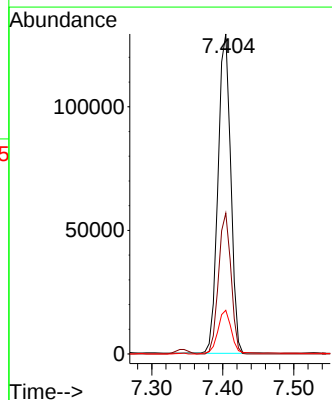
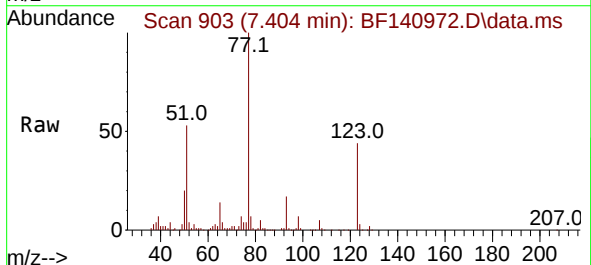
Tgt Ion: 77 Resp: 160105

Ion Ratio Lower Upper

77 100

123 44.0 35.4 53.2

65 13.7 10.7 16.1

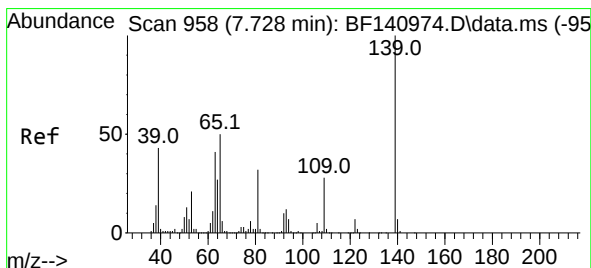
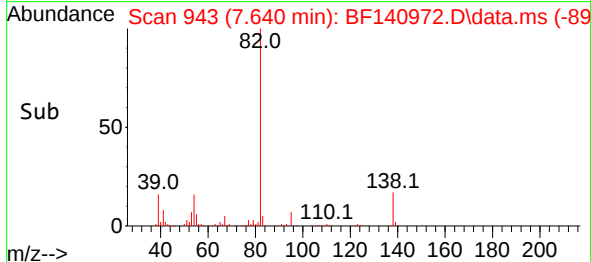
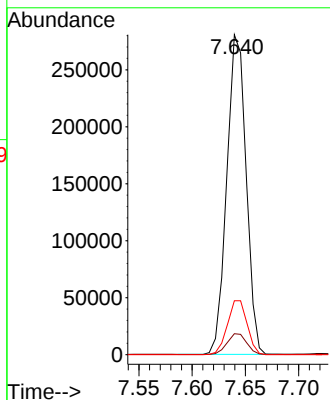
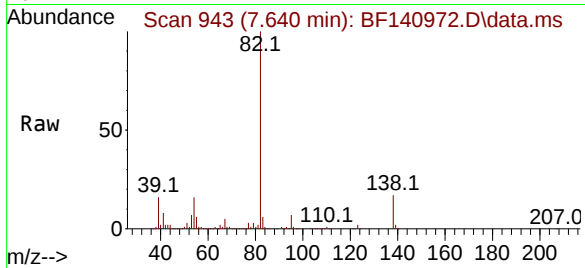




#25
Isophorone
Concen: 10.381 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

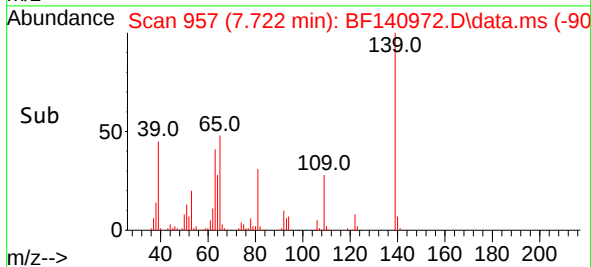
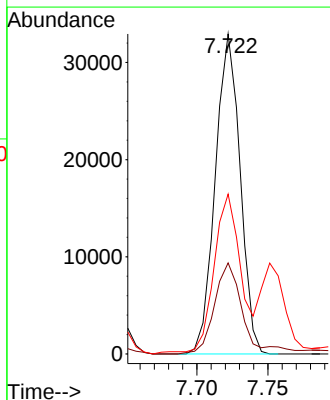
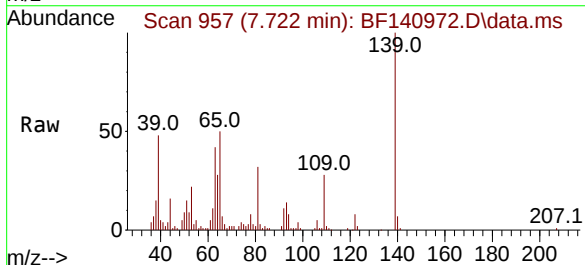
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

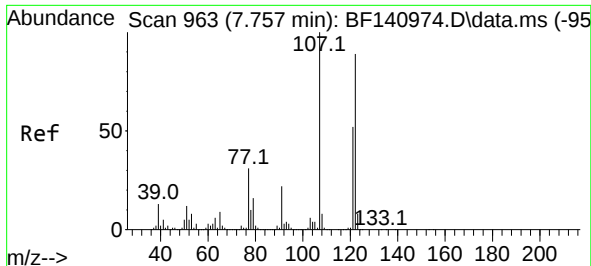
Tgt Ion: 82 Resp: 354894
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 16.8 14.6 21.8



#26
2-Nitrophenol
Concen: 10.245 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:139 Resp: 39980
Ion Ratio Lower Upper
139 100
109 28.5 22.2 33.4
65 49.9 40.2 60.4





#27
2,4-Dimethylphenol
Concen: 10.276 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

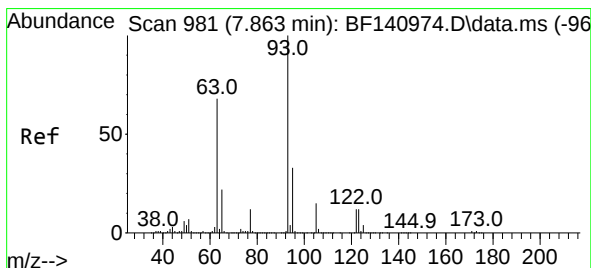
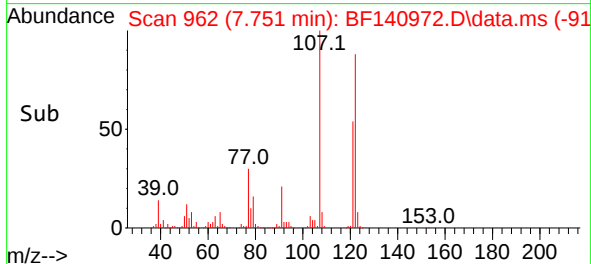
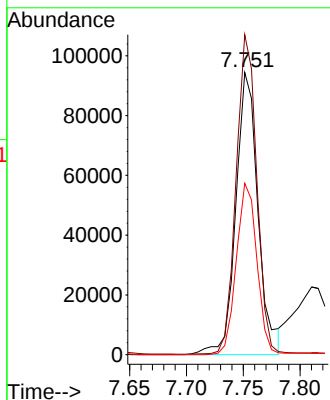
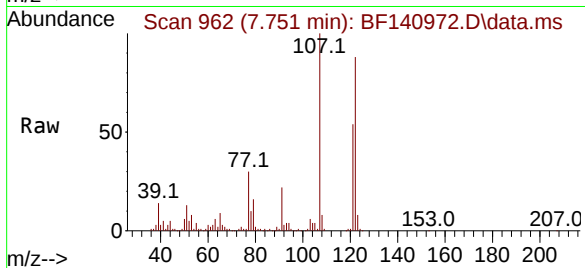
Instrument :

BNA_F

ClientSampleId :

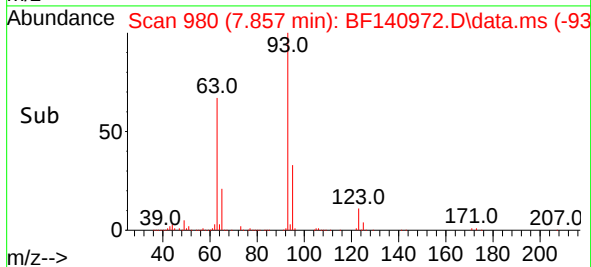
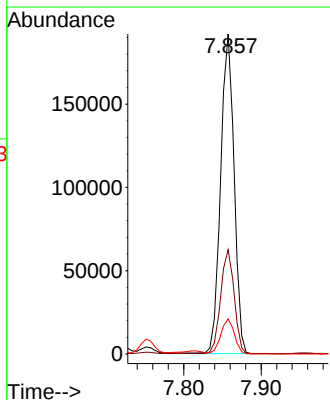
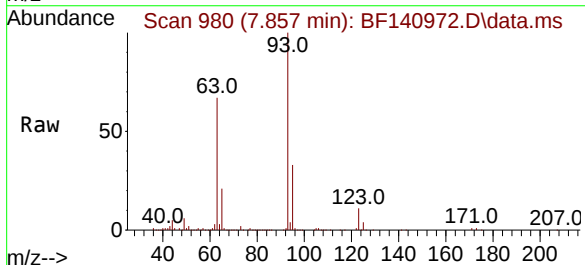
SSTDICC010

Tgt Ion:122 Resp: 128382
Ion Ratio Lower Upper
122 100
107 113.4 89.4 134.2
121 60.7 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 10.730 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion: 93 Resp: 232407
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.0 9.9 14.9

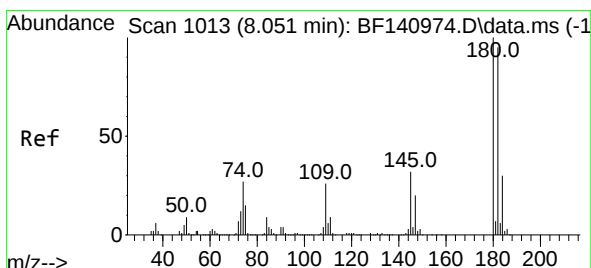
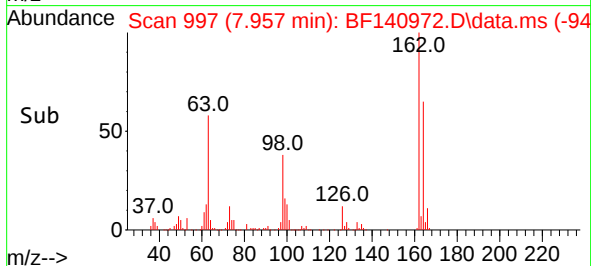
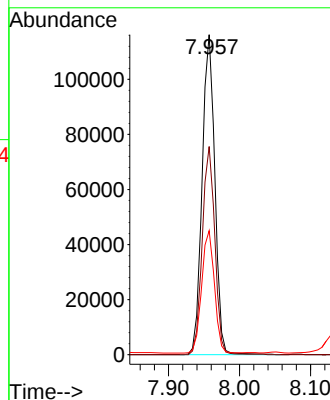
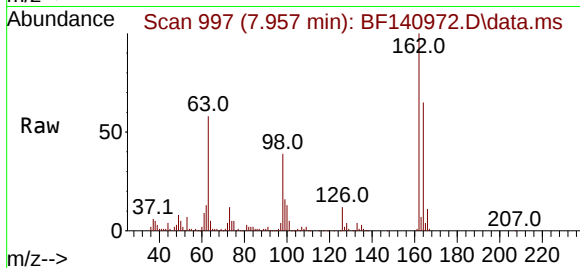




#29
2,4-Dichlorophenol
Concen: 10.238 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

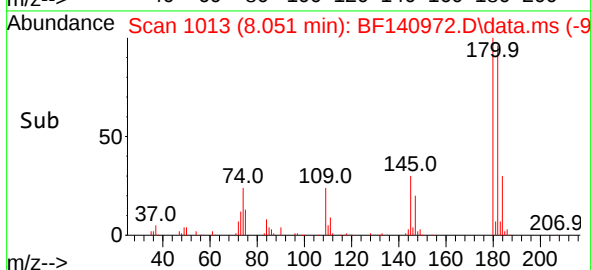
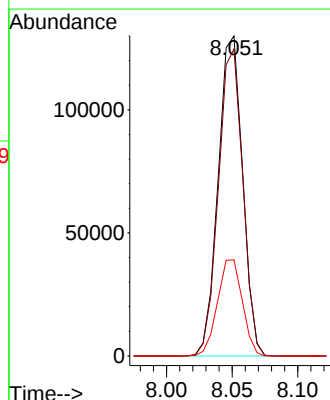
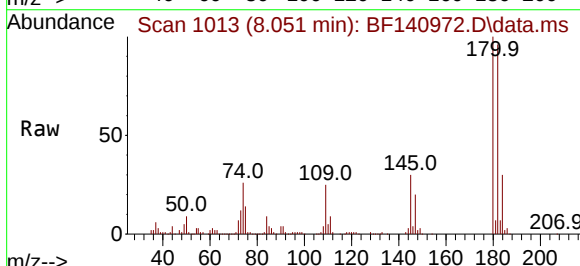
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

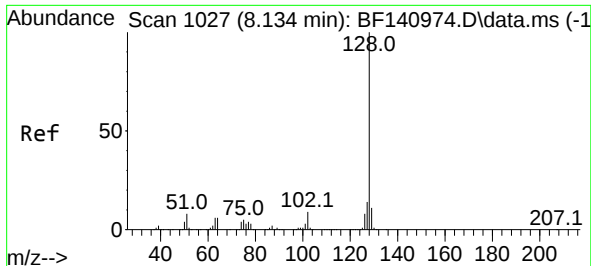
Tgt Ion:162 Resp: 145068
Ion Ratio Lower Upper
162 100
164 65.0 44.8 84.8
98 38.7 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 10.498 ng
RT: 8.051 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:180 Resp: 168369
Ion Ratio Lower Upper
180 100
182 95.9 76.2 114.4
145 30.1 25.4 38.2

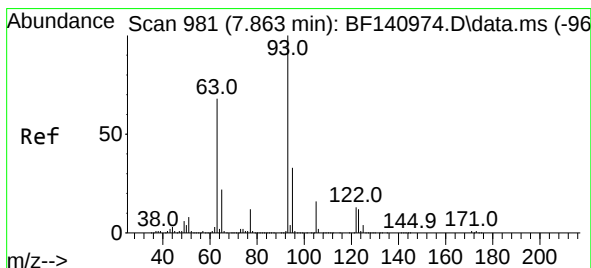
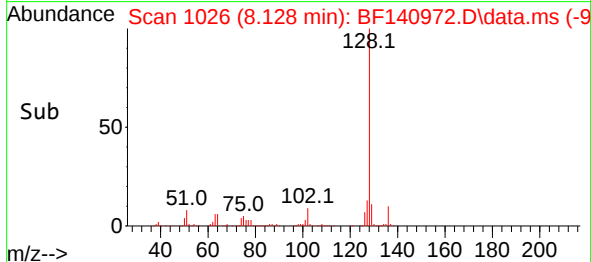
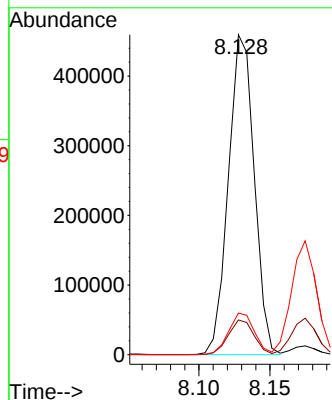
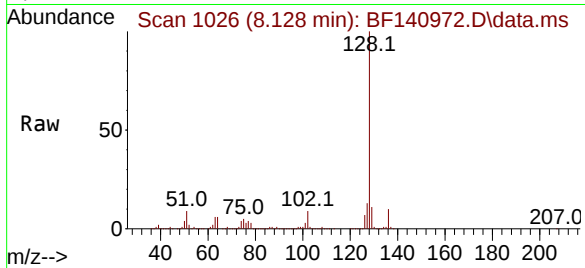




#31
Naphthalene
Concen: 10.951 ng
RT: 8.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

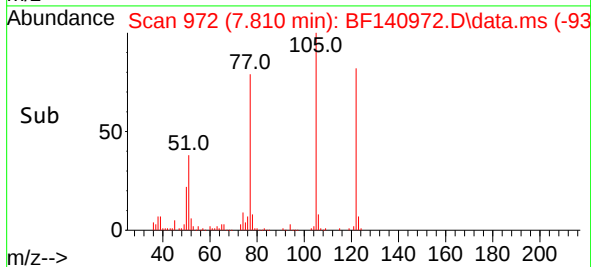
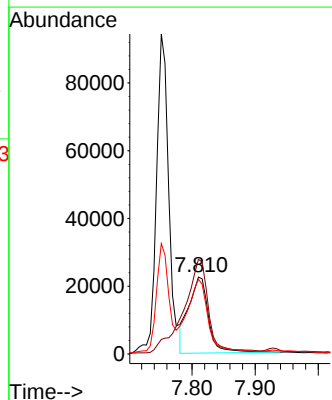
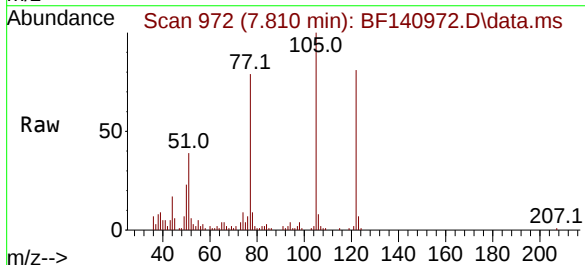
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

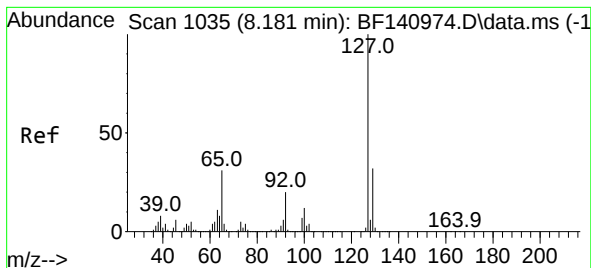
Tgt Ion:128 Resp: 579991
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 11.743 ng
RT: 7.810 min Scan# 972
Delta R.T. -0.053 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:122 Resp: 49591
Ion Ratio Lower Upper
122 100
105 123.3 105.4 145.4
77 97.4 76.4 116.4



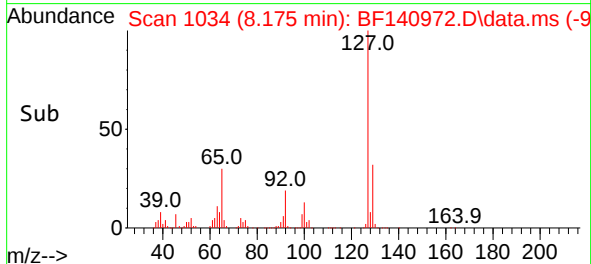
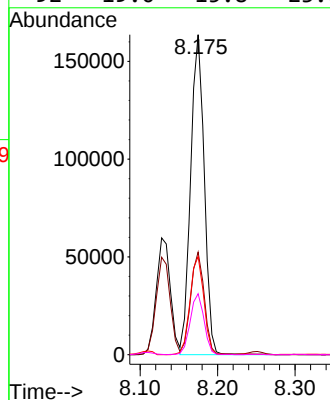
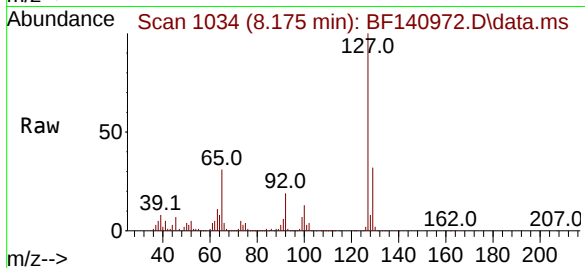


#33
4-Chloroaniline
Concen: 10.433 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:127 Resp: 199889

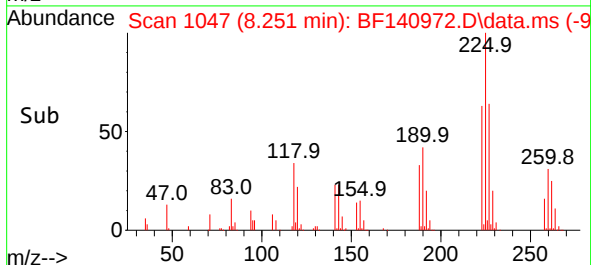
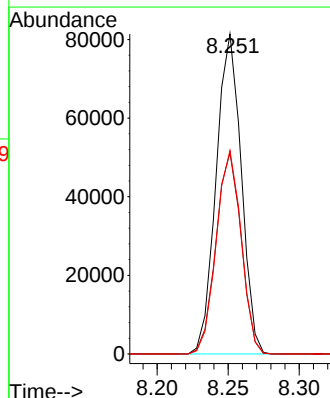
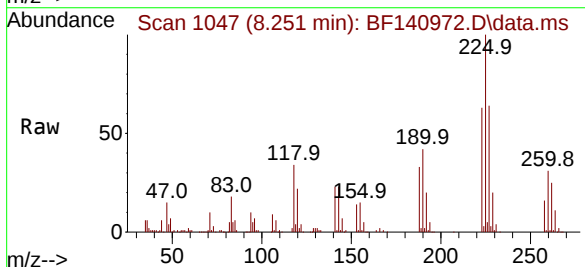
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	30.7	24.6	37.0
92	19.0	15.8	23.6

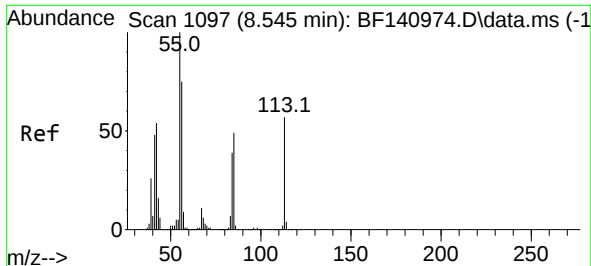


#34
Hexachlorobutadiene
Concen: 10.579 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:225 Resp: 100026

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	63.6	50.8	76.2

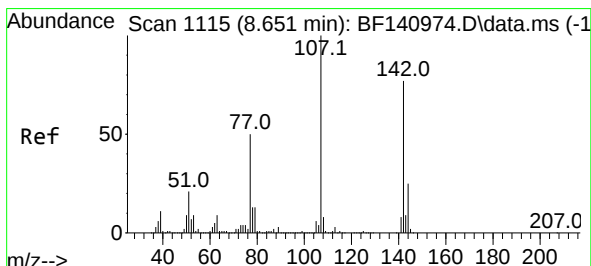
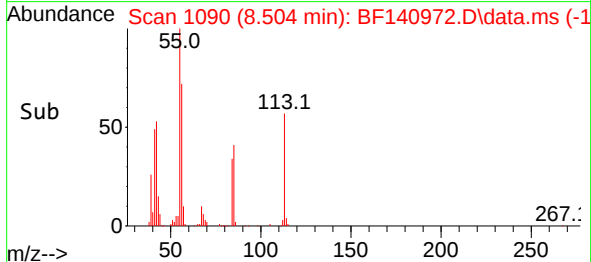
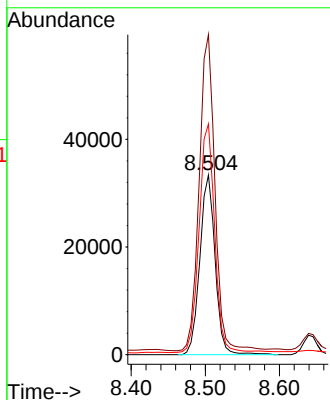
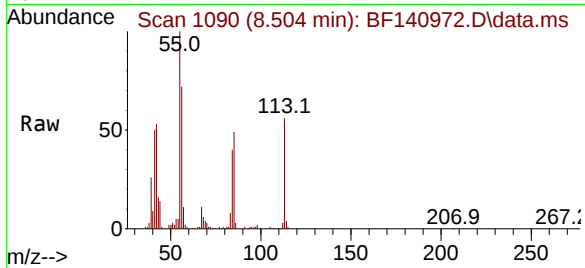




#35
Caprolactam
Concen: 9.936 ng
RT: 8.504 min Scan# 1097
Delta R.T. -0.041 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

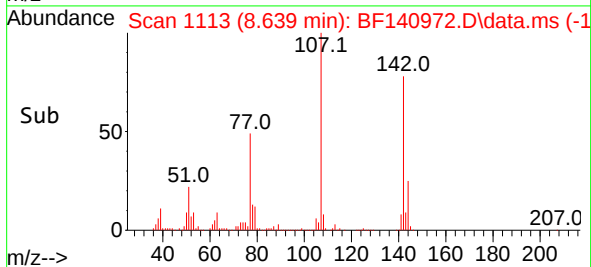
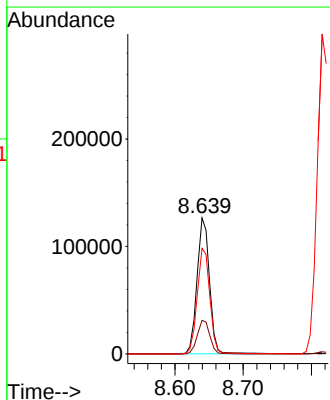
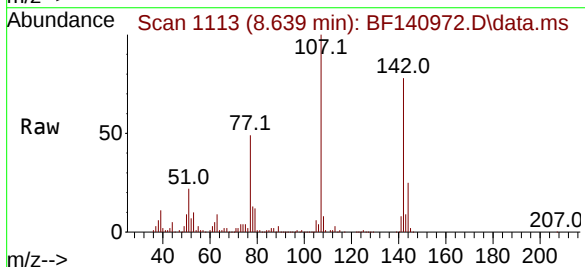
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

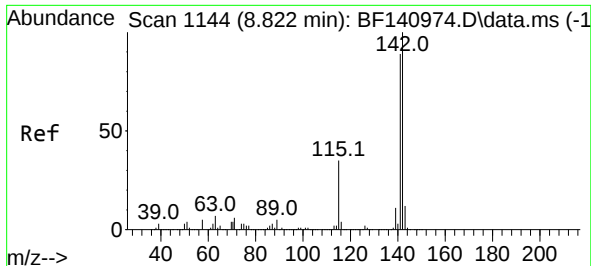
Tgt Ion:113 Resp: 47868
Ion Ratio Lower Upper
113 100
55 178.1 156.6 196.6
56 128.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 10.230 ng
RT: 8.639 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:107 Resp: 160989
Ion Ratio Lower Upper
107 100
144 24.7 19.9 29.9
142 77.7 61.8 92.8





#37

2-Methylnaphthalene

Concen: 10.982 ng

RT: 8.816 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

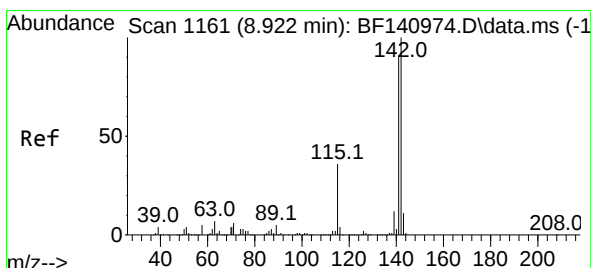
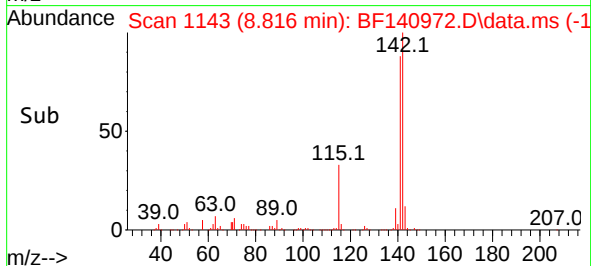
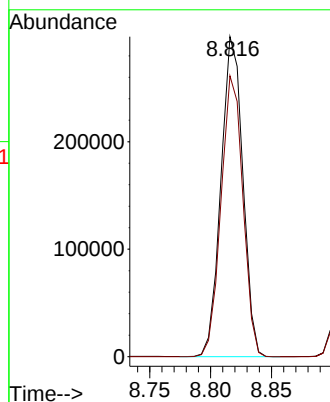
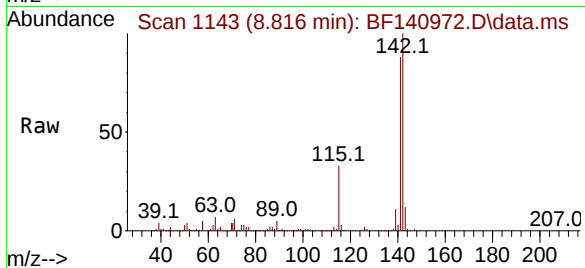
SSTDICC010

Tgt Ion:142 Resp: 372101

Ion Ratio Lower Upper

142 100

141 87.7 71.1 106.7



#38

1-Methylnaphthalene

Concen: 10.903 ng

RT: 8.916 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF140972.D

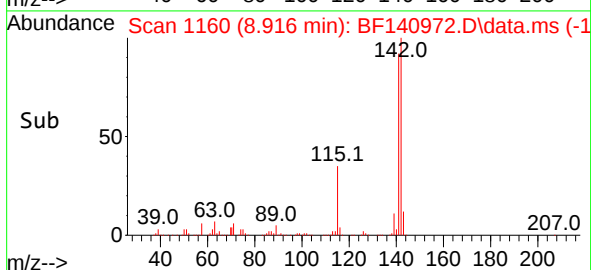
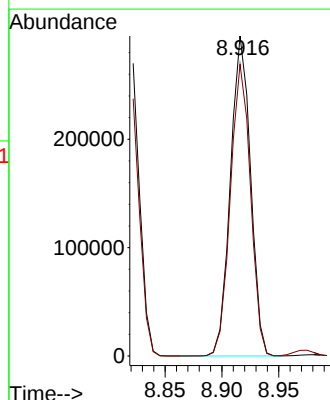
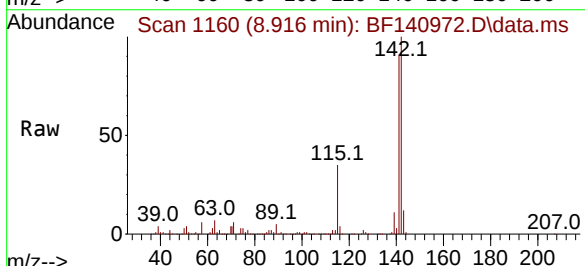
Acq: 26 Dec 2024 17:15

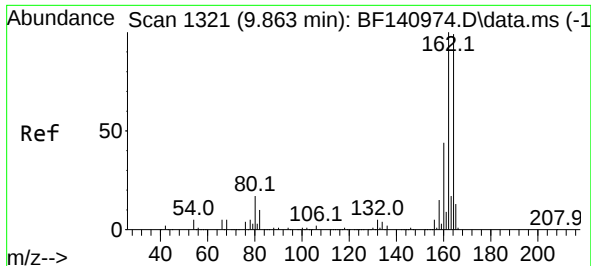
Tgt Ion:142 Resp: 363059

Ion Ratio Lower Upper

142 100

141 91.1 72.7 109.1

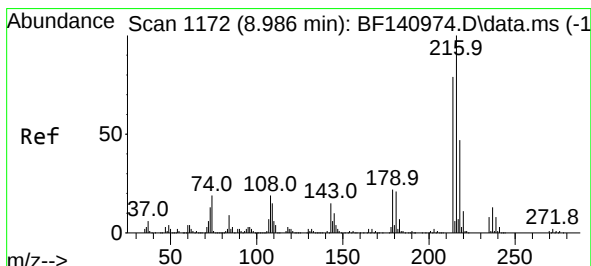
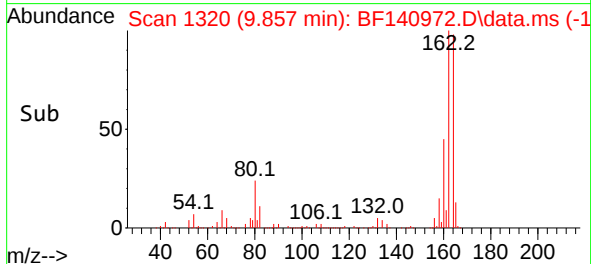
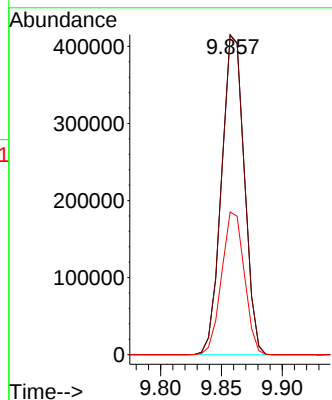
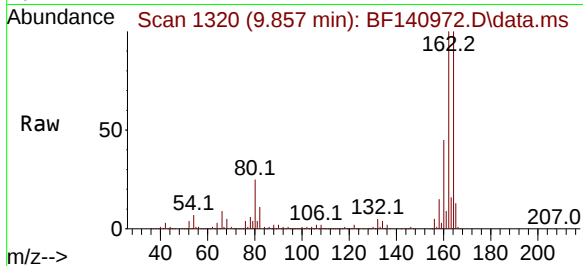




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

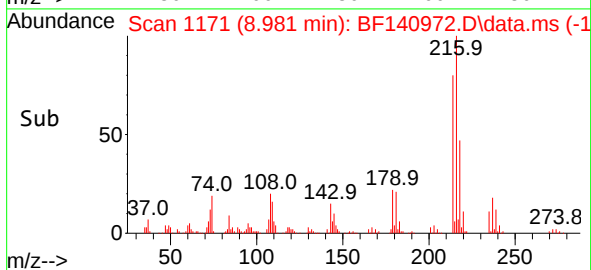
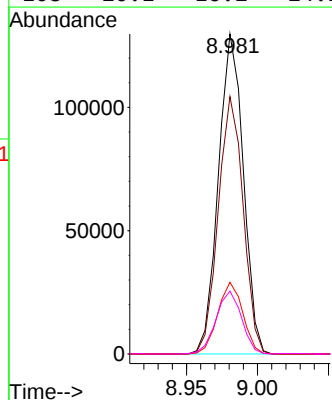
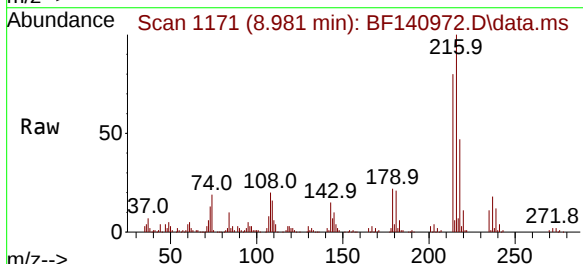
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

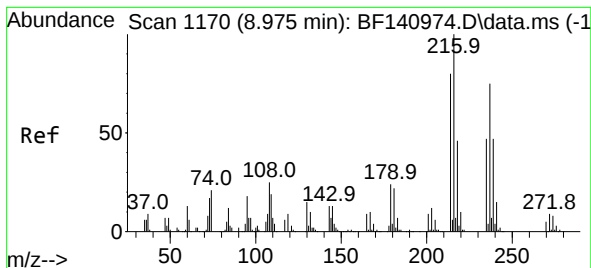
Tgt Ion:164 Resp: 539677
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.652 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:216 Resp: 158150
Ion Ratio Lower Upper
216 100
214 80.4 63.0 94.6
179 22.5 17.9 26.9
108 20.1 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 9.661 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

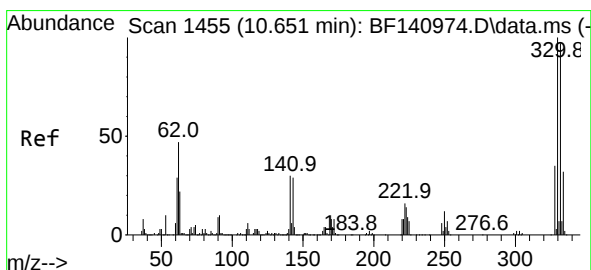
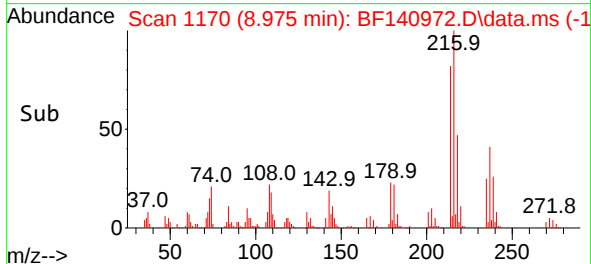
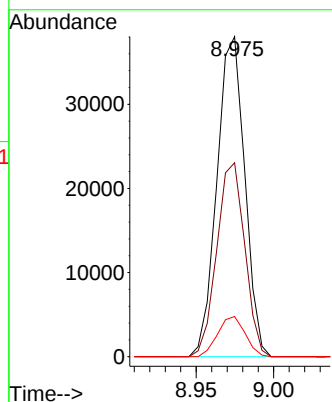
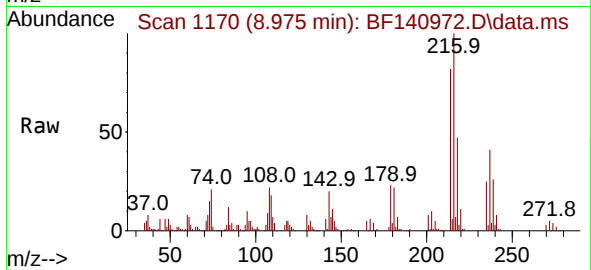
Tgt Ion:237 Resp: 47532

Ion Ratio Lower Upper

237 100

235 60.6 43.4 83.4

272 12.6 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 19.456 ng

RT: 10.645 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

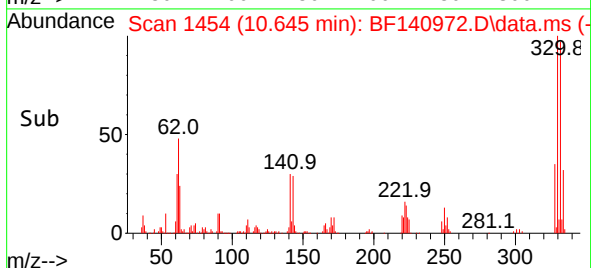
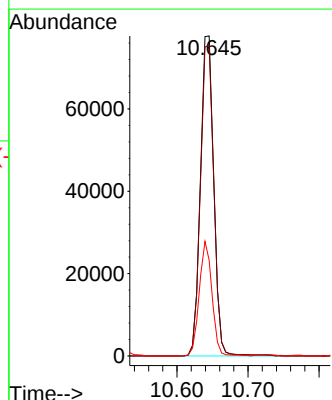
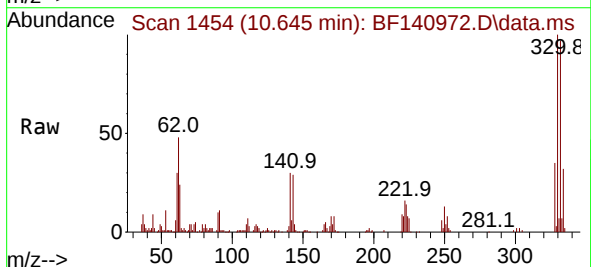
Tgt Ion:330 Resp: 102029

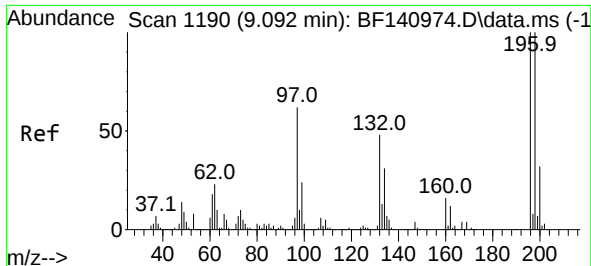
Ion Ratio Lower Upper

330 100

332 97.4 78.0 117.0

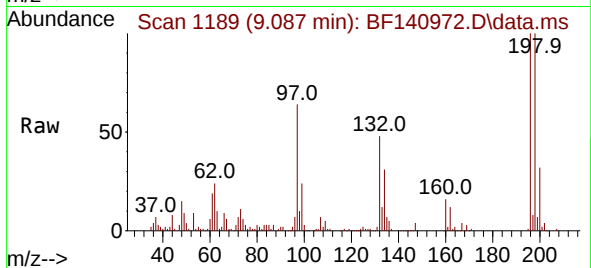
141 34.1 26.4 39.6



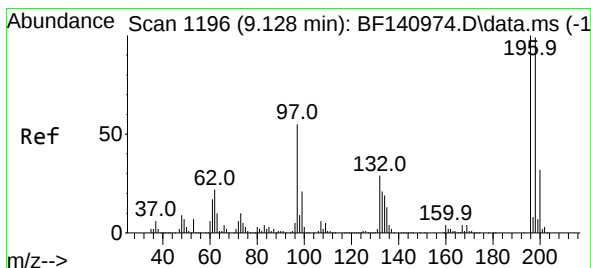
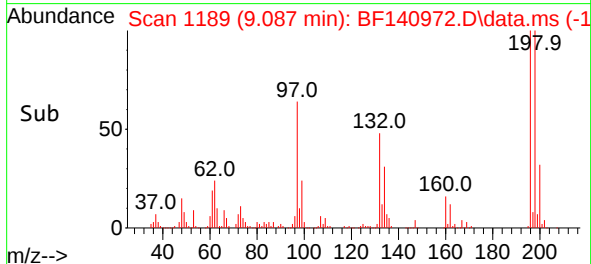
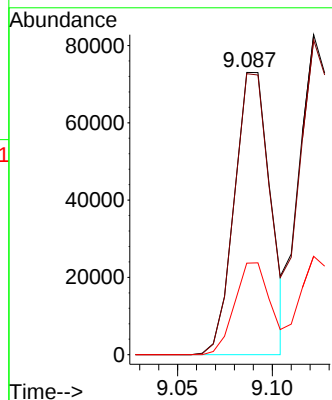


#43
2,4,6-Trichlorophenol
Concen: 9.734 ng
RT: 9.087 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

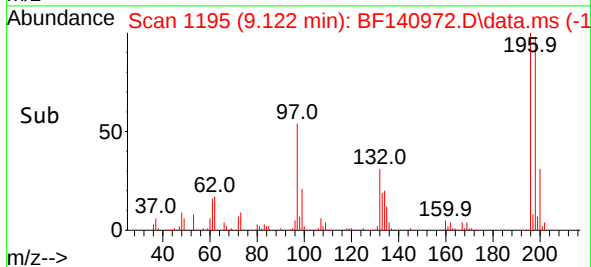
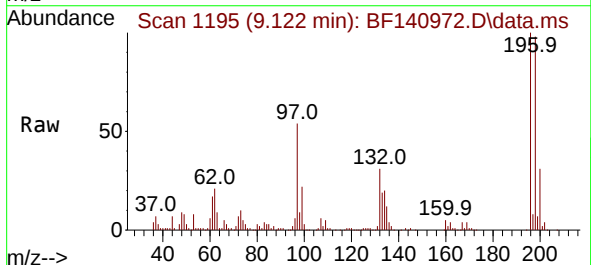
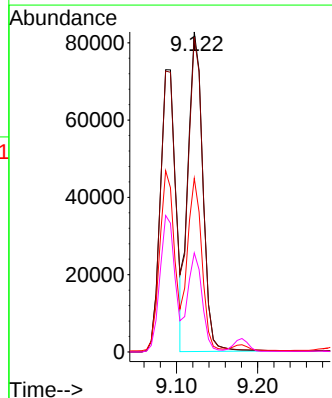


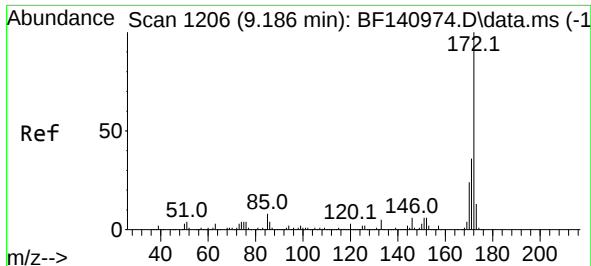
Tgt Ion:196 Resp: 96190
Ion Ratio Lower Upper
196 100
198 99.5 80.2 120.4
200 32.4 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 10.371 ng
RT: 9.122 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:196 Resp: 104859
Ion Ratio Lower Upper
196 100
198 98.3 79.9 119.9
97 54.2 44.3 66.5
132 31.0 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 23.128 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

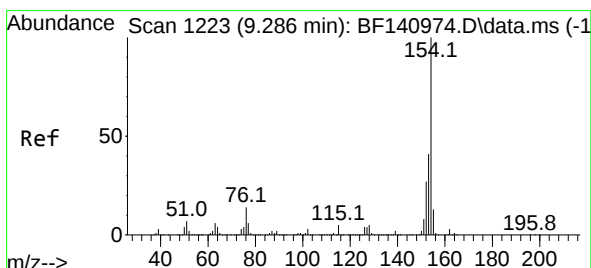
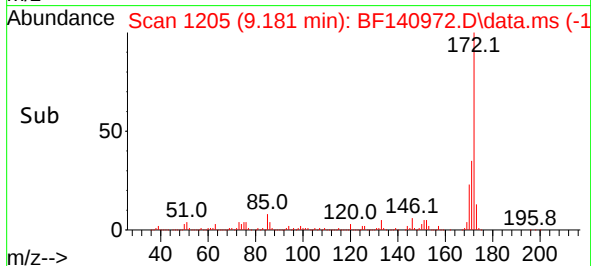
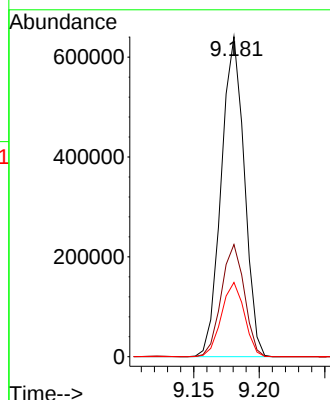
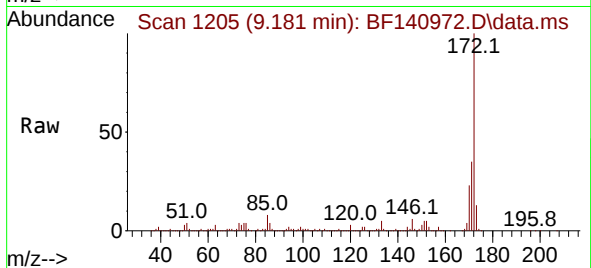
Tgt Ion:172 Resp: 783402

Ion Ratio Lower Upper

172 100

171 35.1 29.0 43.4

170 23.2 19.6 29.4



#46

1,1'-Biphenyl

Concen: 11.074 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.005 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

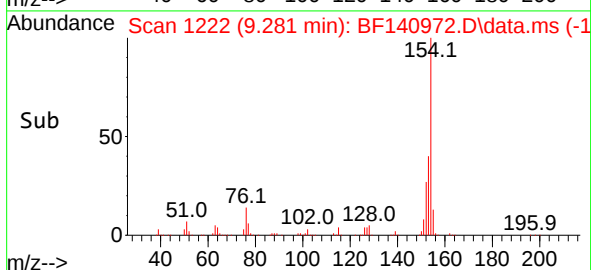
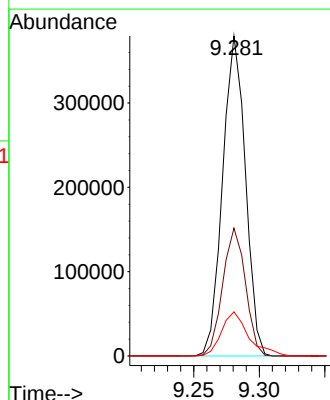
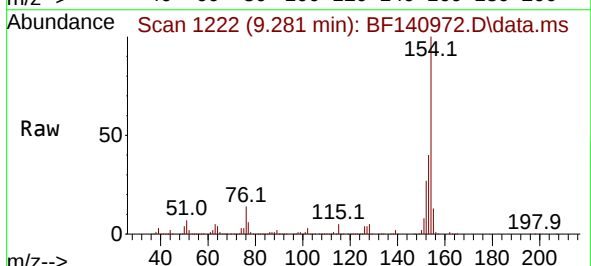
Tgt Ion:154 Resp: 457591

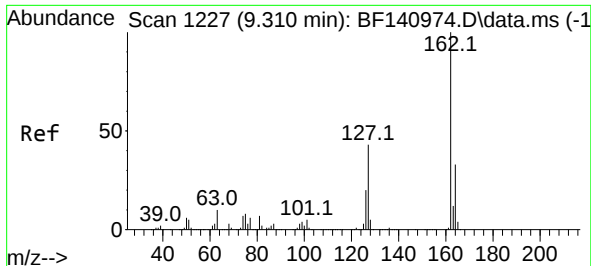
Ion Ratio Lower Upper

154 100

153 40.0 20.9 60.9

76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 10.884 ng

RT: 9.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

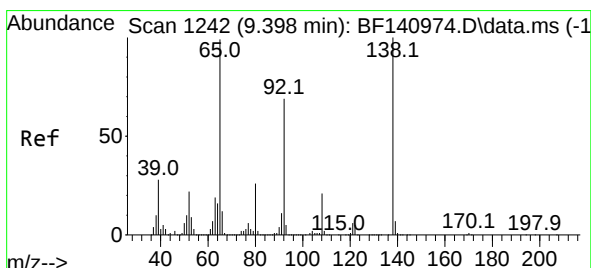
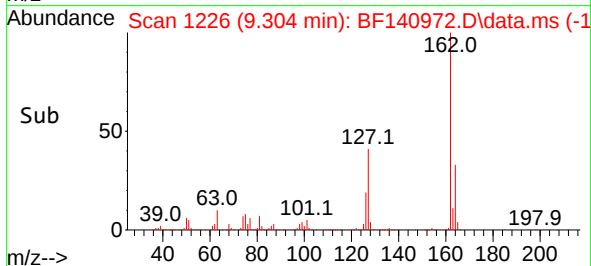
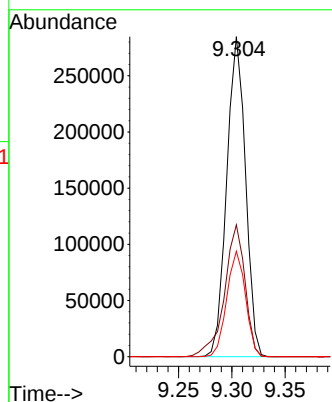
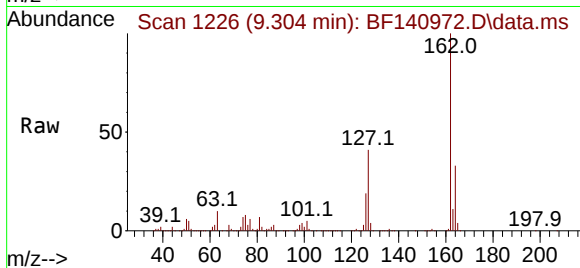
Tgt Ion:162 Resp: 348834

Ion Ratio Lower Upper

162 100

127 41.2 34.2 51.4

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 9.938 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

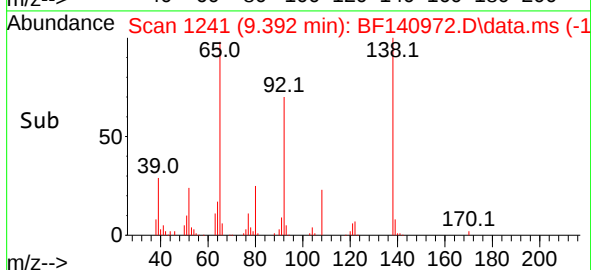
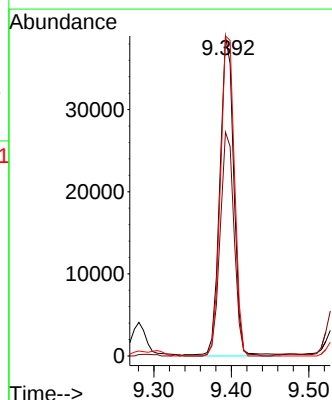
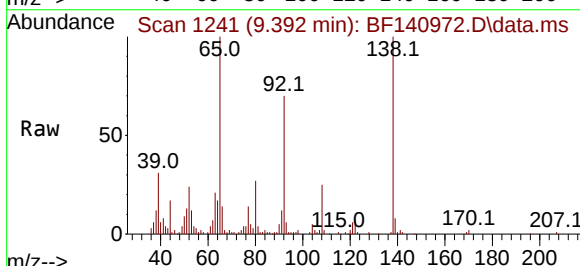
Tgt Ion: 65 Resp: 49140

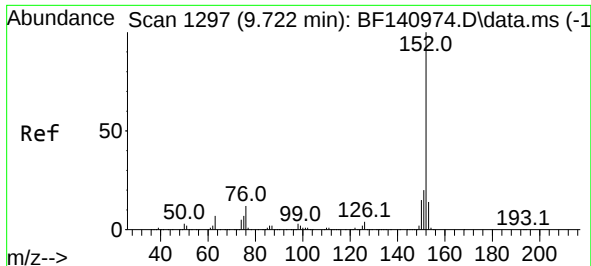
Ion Ratio Lower Upper

65 100

92 70.0 55.6 83.4

138 100.1 80.5 120.7

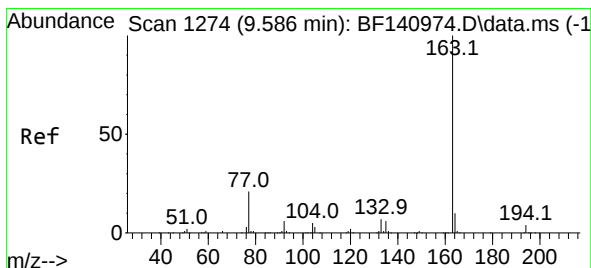
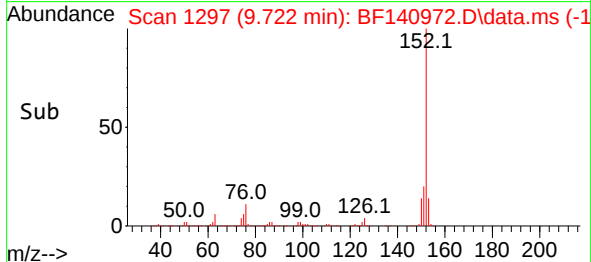
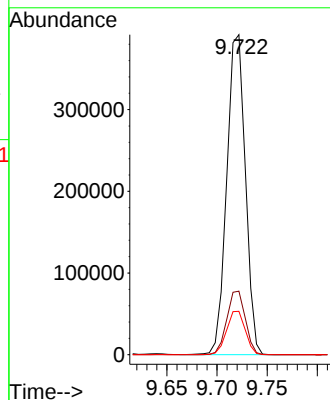
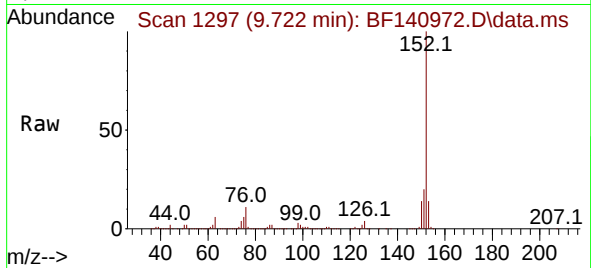




#49
Acenaphthylene
Concen: 10.933 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

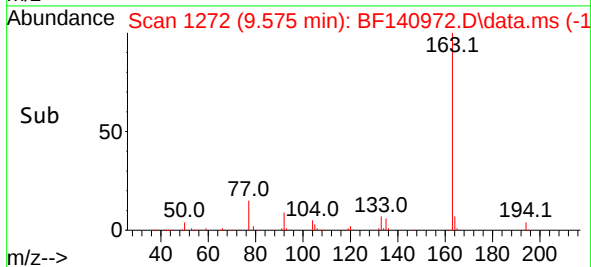
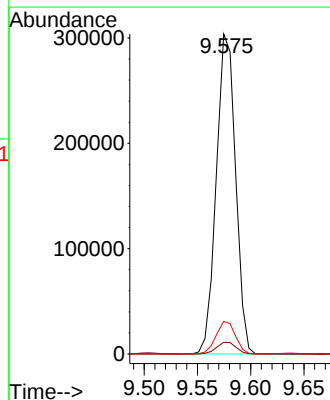
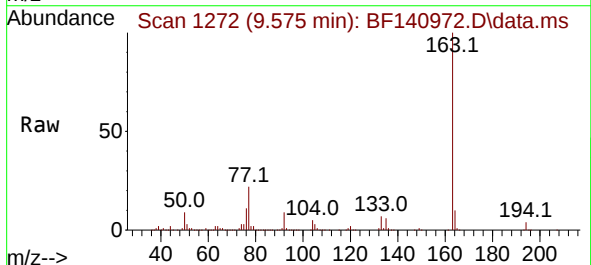
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

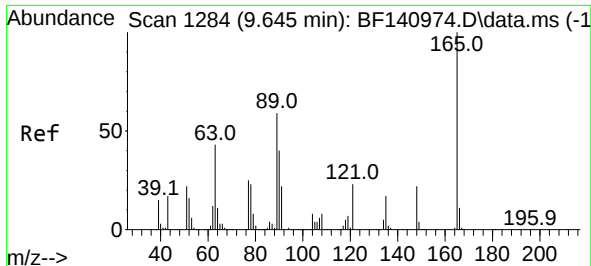
Tgt Ion:152 Resp: 504423
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.6 11.4 17.0



#50
Dimethylphthalate
Concen: 10.746 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:163 Resp: 381476
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 9.624 ng

RT: 9.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

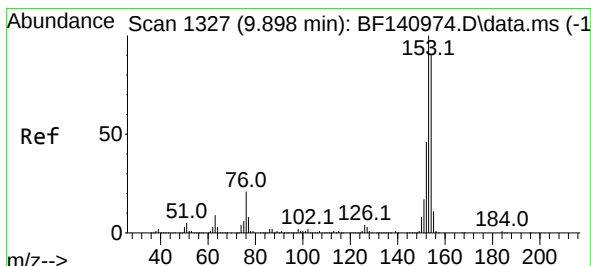
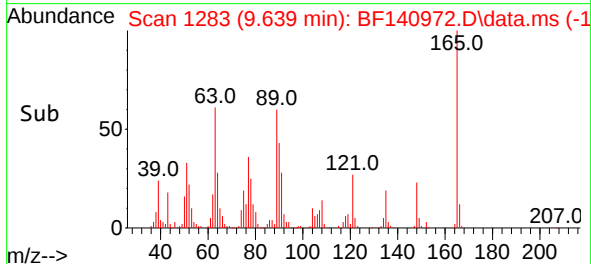
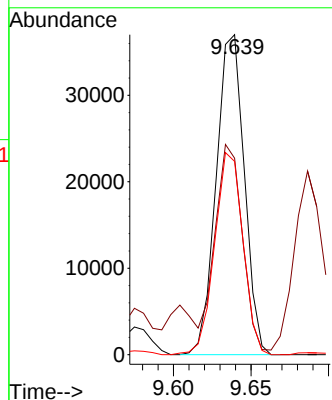
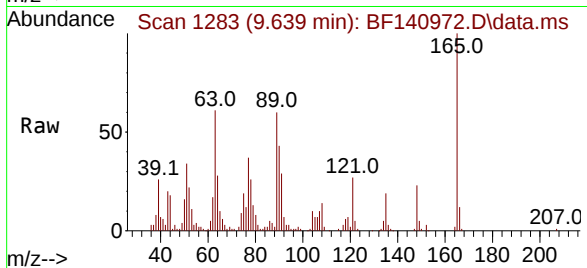
Tgt Ion:165 Resp: 46772

Ion Ratio Lower Upper

165 100

63 61.4 47.1 70.7

89 60.4 47.0 70.4



#52

Acenaphthene

Concen: 10.729 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

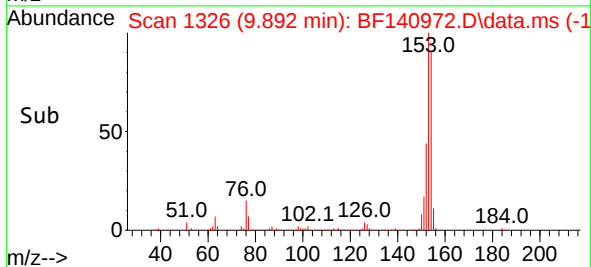
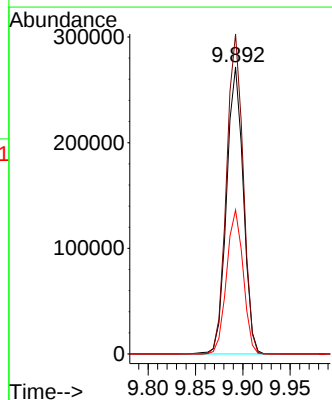
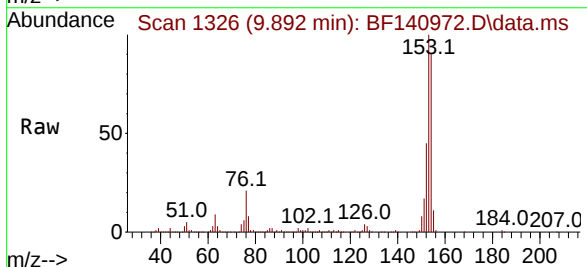
Tgt Ion:154 Resp: 334623

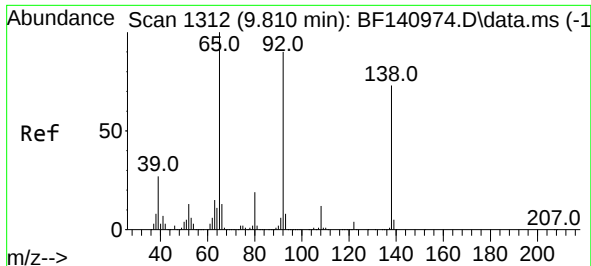
Ion Ratio Lower Upper

154 100

153 111.5 89.2 133.8

152 50.2 40.9 61.3

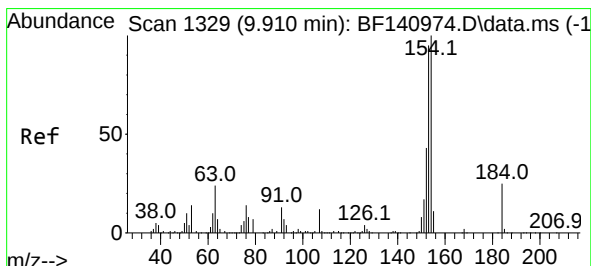
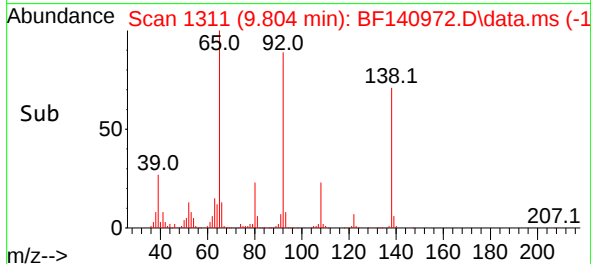
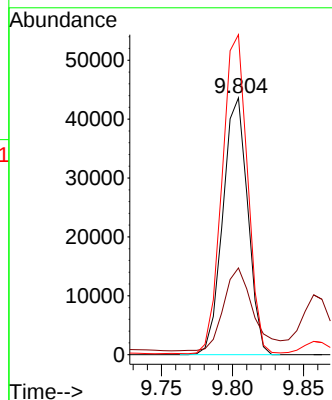
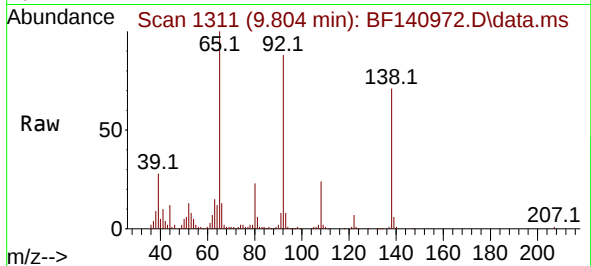




#53
3-Nitroaniline
Concen: 9.568 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

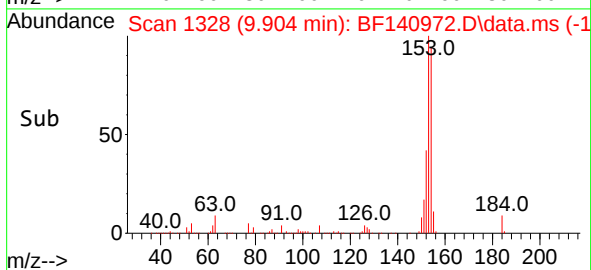
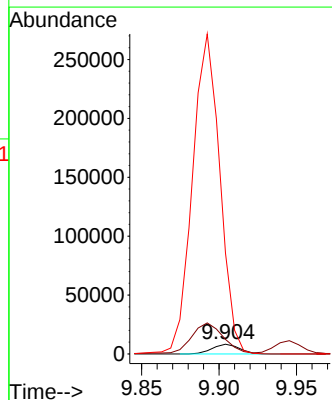
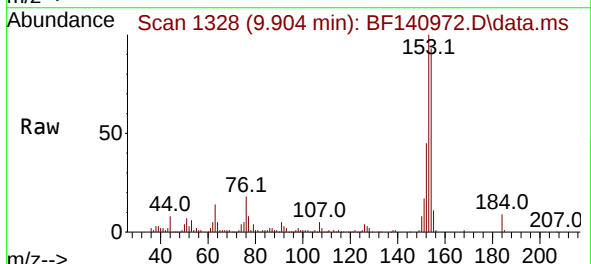
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

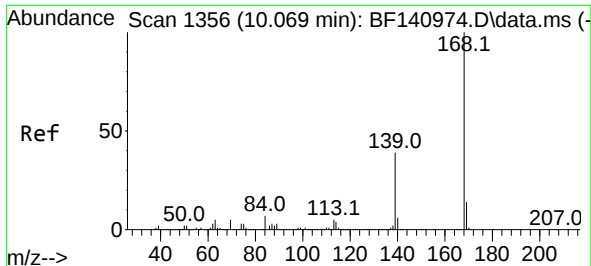
Tgt Ion:138 Resp: 53244
Ion Ratio Lower Upper
138 100
108 33.8 13.5 20.3#
92 124.6 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 11.150 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:184 Resp: 10078
Ion Ratio Lower Upper
184 100
63 150.3 81.6 122.4#
154 1038.6 363.5 545.3#

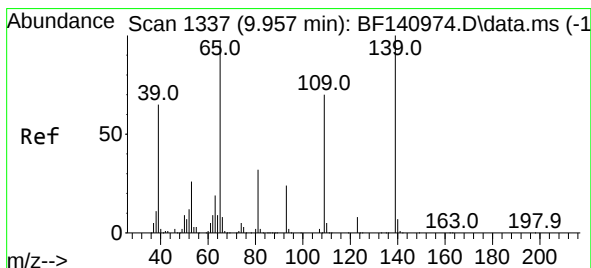
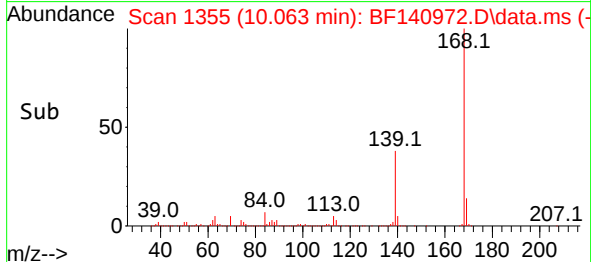
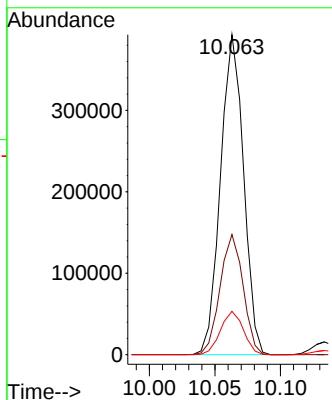
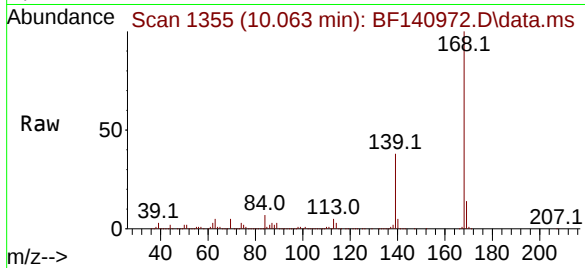




#55
Dibenzofuran
Concen: 10.959 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

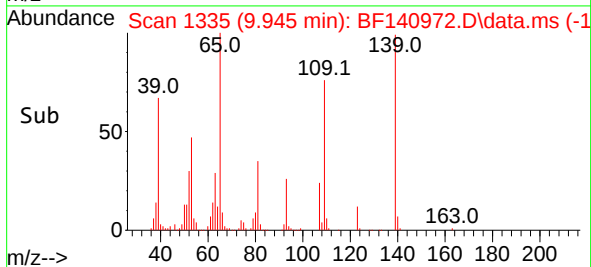
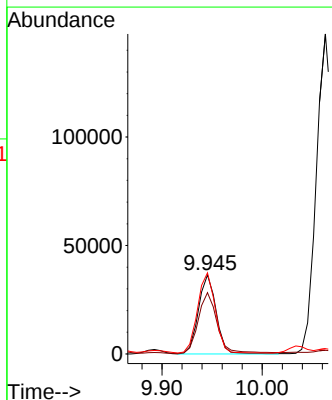
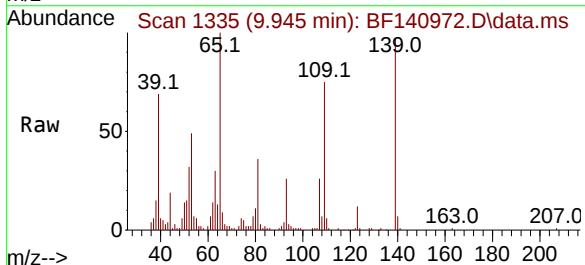
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

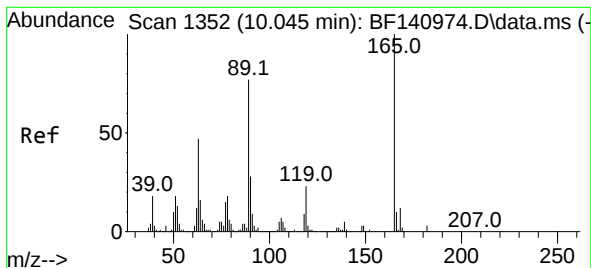
Tgt Ion:168 Resp: 480351
Ion Ratio Lower Upper
168 100
139 37.5 31.6 47.4
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 7.370 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:139 Resp: 44755
Ion Ratio Lower Upper
139 100
109 77.5 50.8 90.8
65 102.7 78.5 118.5

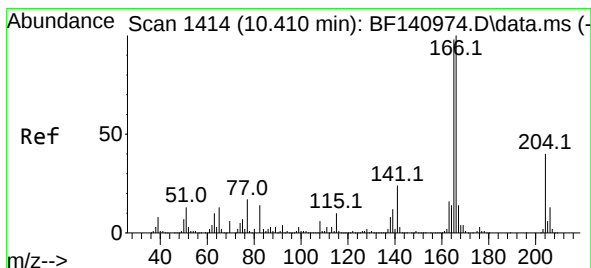
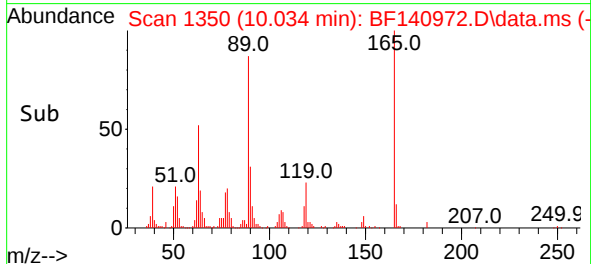
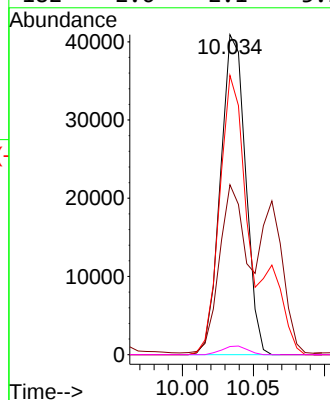
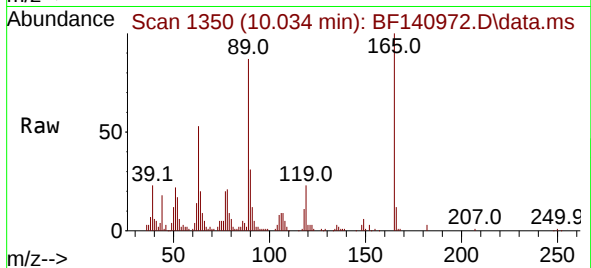




#57
2,4-Dinitrotoluene
Concen: 9.654 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

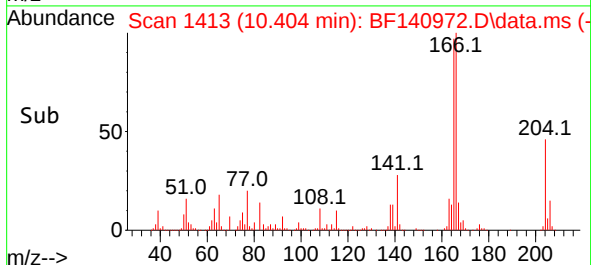
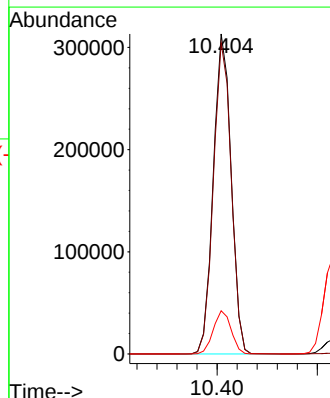
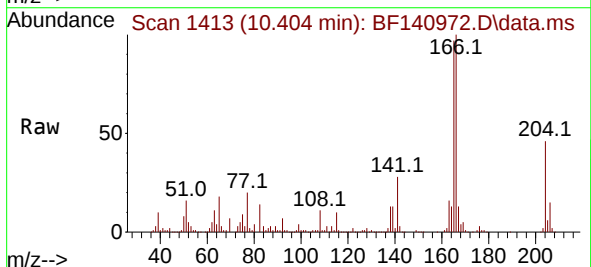
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

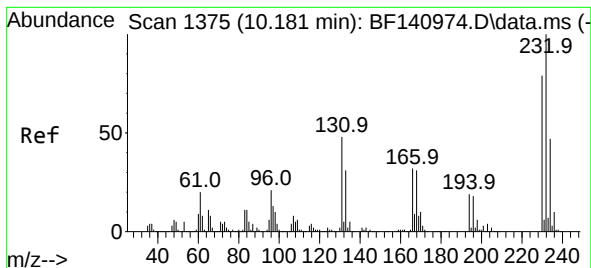
Tgt Ion:165	Resp:	50385
Ion Ratio	Lower	Upper
165	100	
63	53.1	38.1 57.1
89	87.3	61.4 92.2
182	2.6	2.1 3.1



#58
Fluorene
Concen: 11.369 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:166	Resp:	386427
Ion Ratio	Lower	Upper
166	100	
165	97.3	78.3 117.5
167	13.5	10.9 16.3

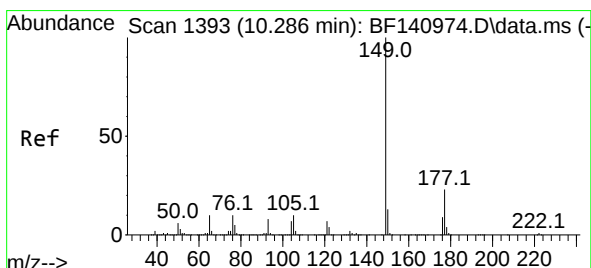
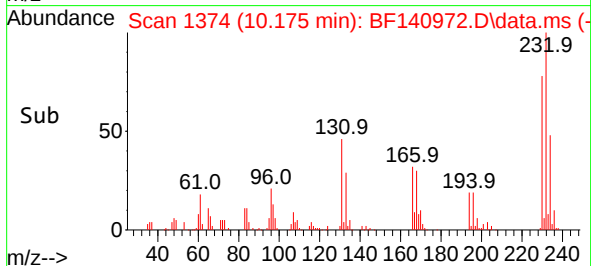
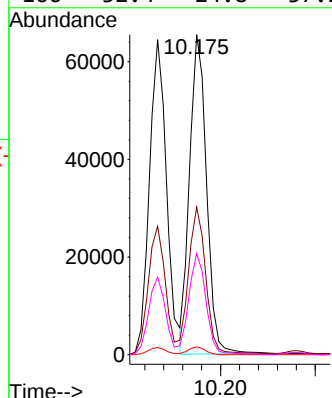
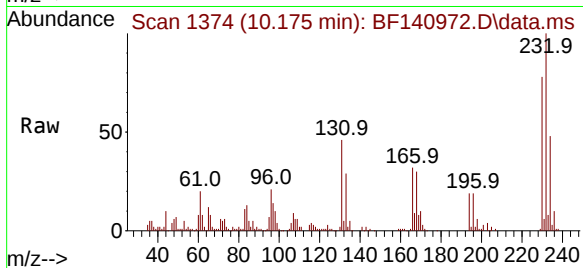




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.765 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

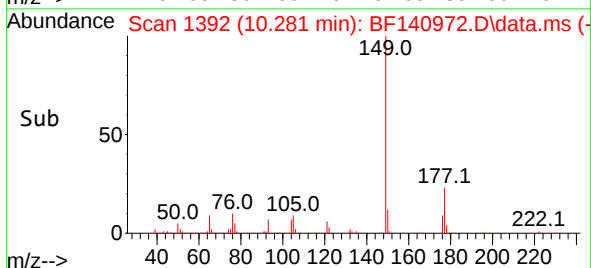
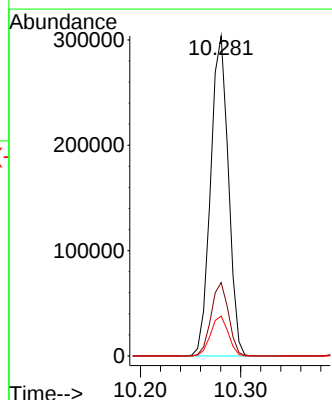
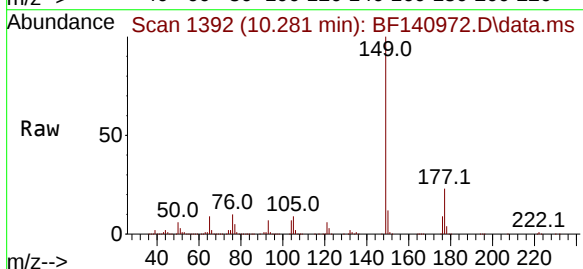
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

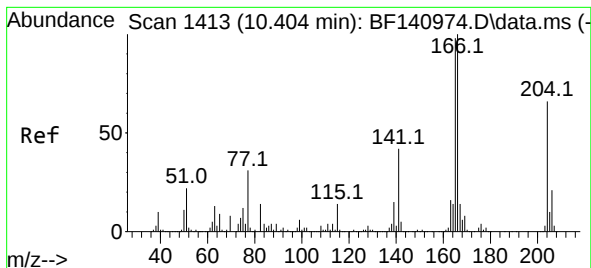
Tgt Ion:232 Resp: 81766
Ion Ratio Lower Upper
232 100
131 47.4 37.4 56.2
130 2.5 1.8 2.8
166 32.4 24.8 37.2



#60
Diethylphthalate
Concen: 10.675 ng
RT: 10.281 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:149 Resp: 374095
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.4 10.4 15.6

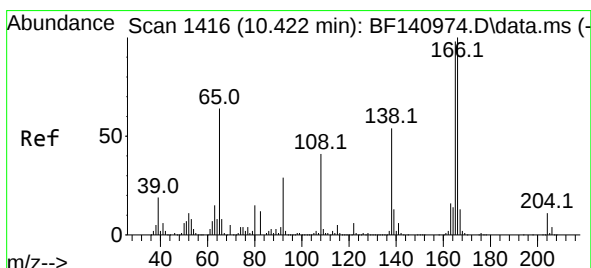
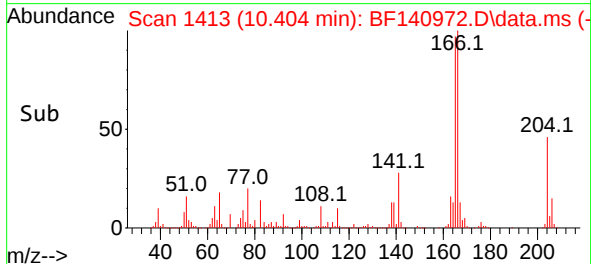
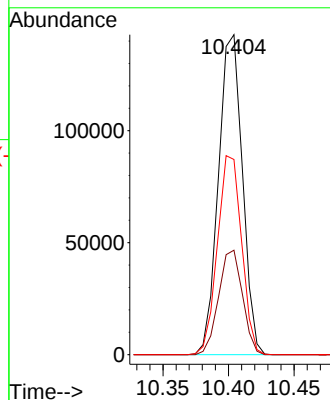
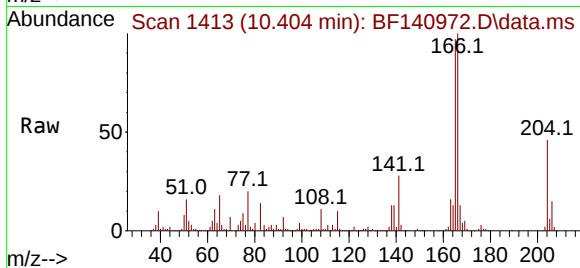




#61
4-Chlorophenyl-phenylether
Concen: 11.109 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

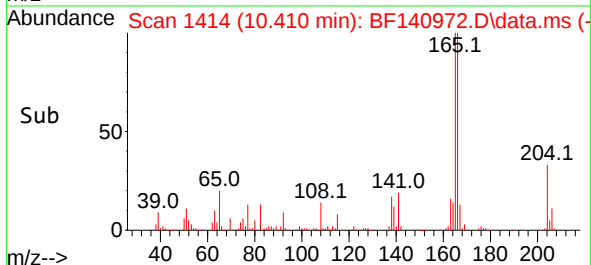
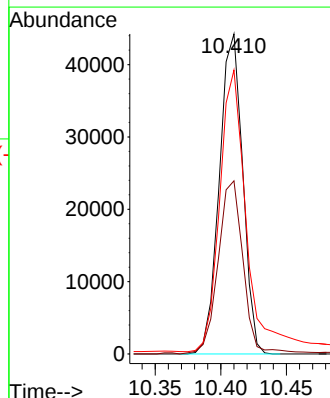
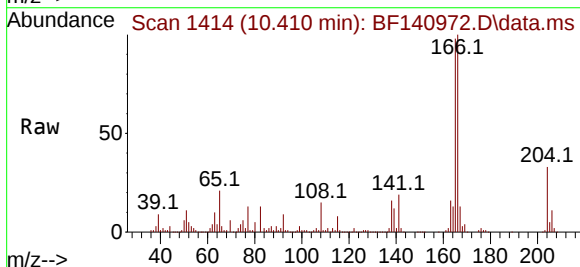
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 181693
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 9.821 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:138 Resp: 54741
Ion Ratio Lower Upper
138 100
92 54.1 34.8 74.8
108 88.7 55.9 95.9





#63

Azobenzene

Concen: 10.749 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 395397

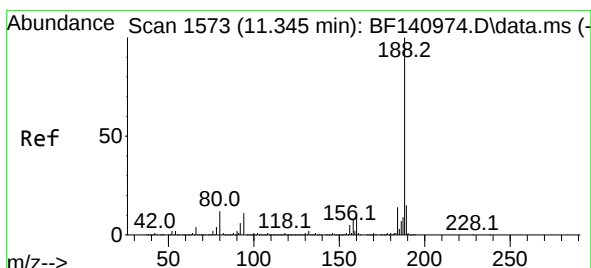
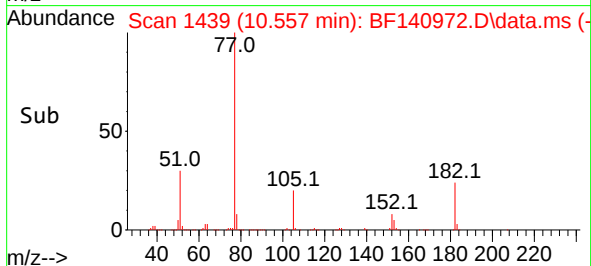
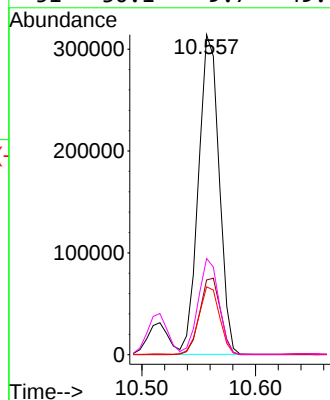
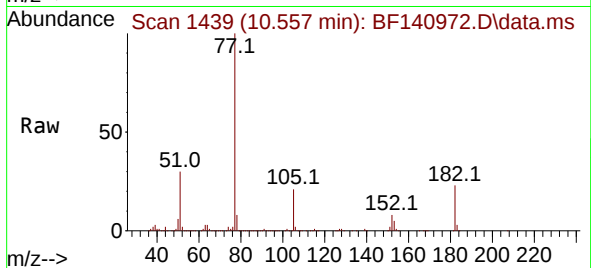
Ion Ratio Lower Upper

77 100

182 23.4 4.1 44.1

105 21.2 1.8 41.8

51 30.1 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: BF140972.D

Acq: 26 Dec 2024 17:15

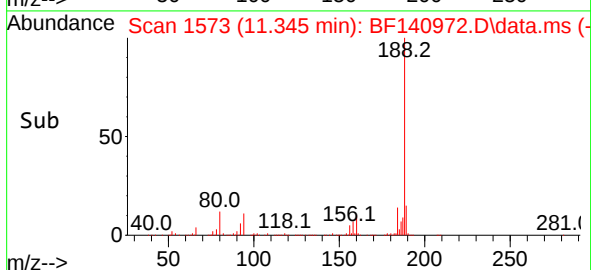
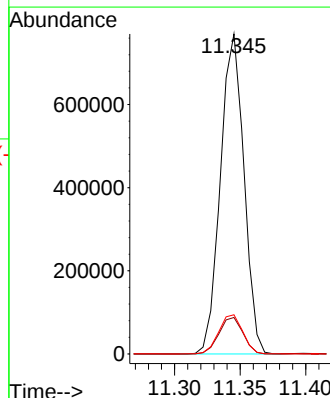
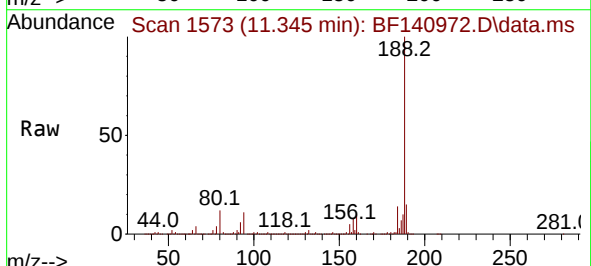
Tgt Ion:188 Resp: 960019

Ion Ratio Lower Upper

188 100

94 11.4 9.0 13.6

80 12.2 9.8 14.6

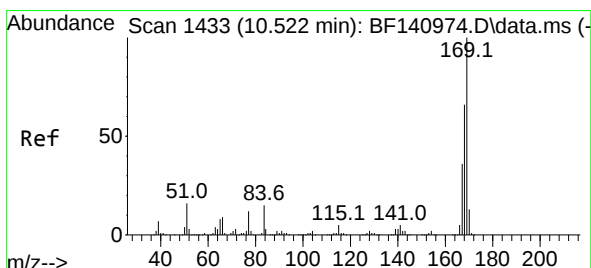
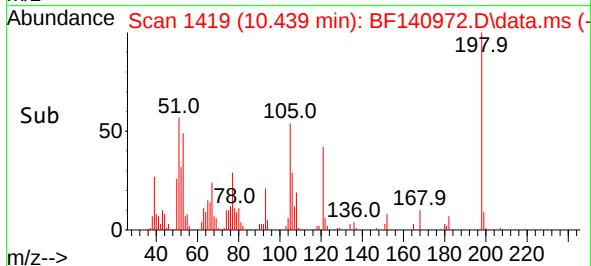
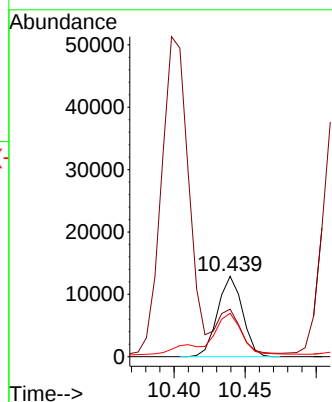
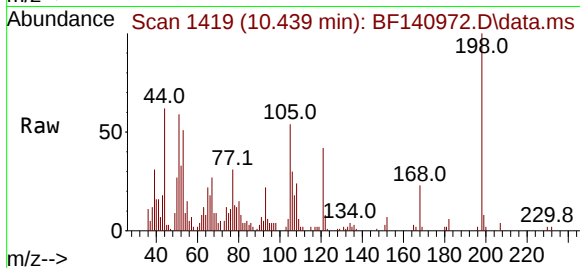




#65
4,6-Dinitro-2-methylphenol
Concen: 12.644 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

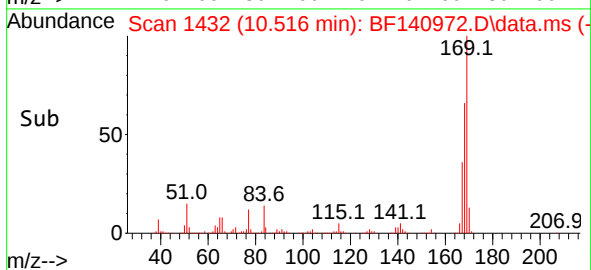
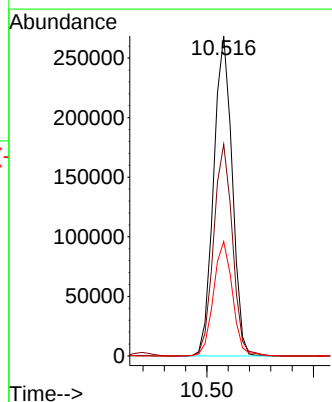
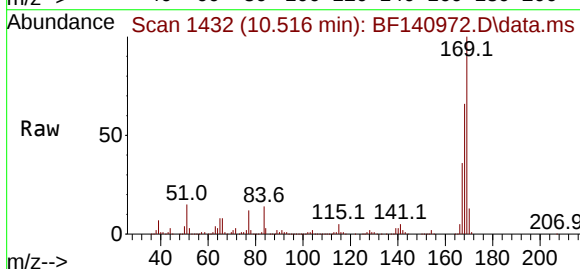
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

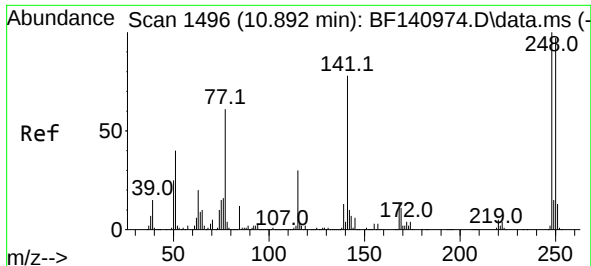
Tgt Ion:198 Resp: 15689
Ion Ratio Lower Upper
198 100
51 59.0 32.3 72.3
105 54.0 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 10.725 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:169 Resp: 324220
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 35.8 29.0 43.4

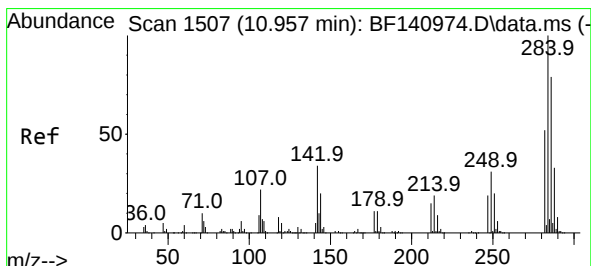
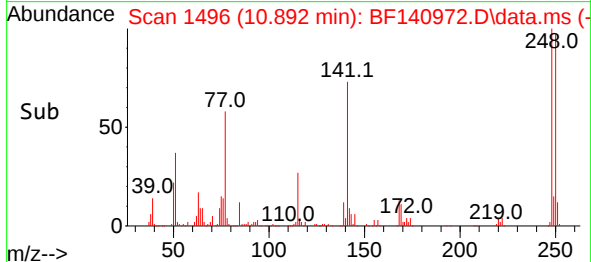
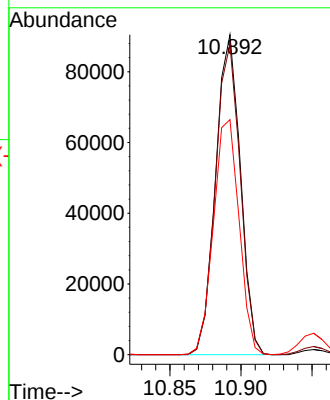
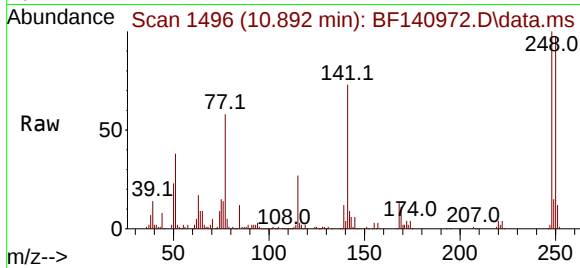




#67
4-Bromophenyl-phenylether
Concen: 10.604 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

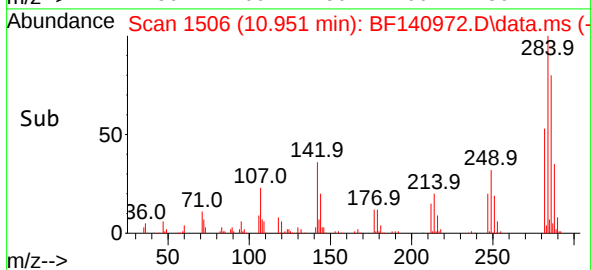
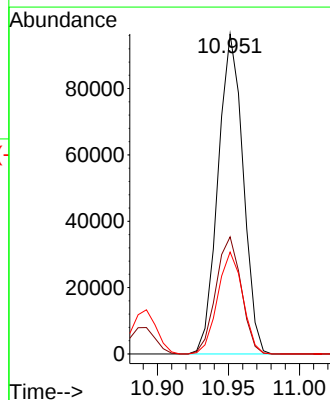
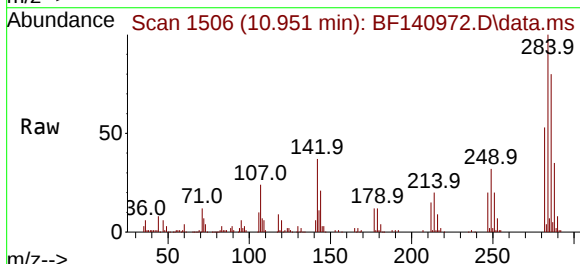
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

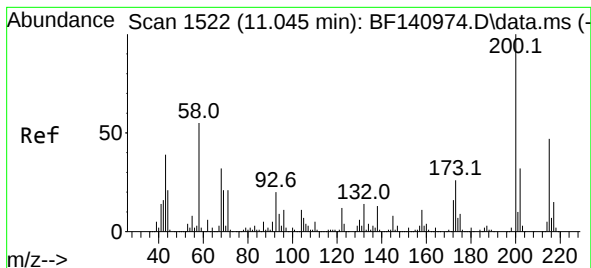
Tgt Ion:248 Resp: 110052
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 73.4 62.1 93.1



#68
Hexachlorobenzene
Concen: 10.343 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:284 Resp: 118361
Ion Ratio Lower Upper
284 100
142 36.6 27.1 40.7
249 31.8 25.1 37.7





#69

Atrazine

Concen: 11.639 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

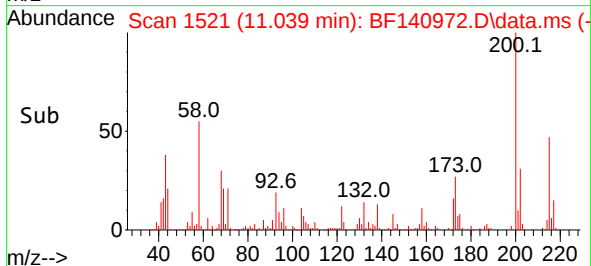
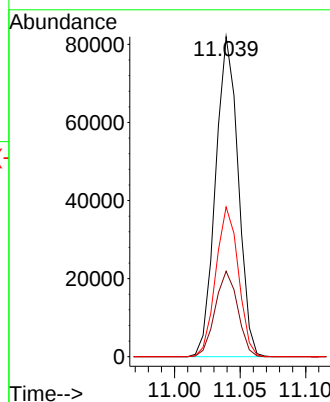
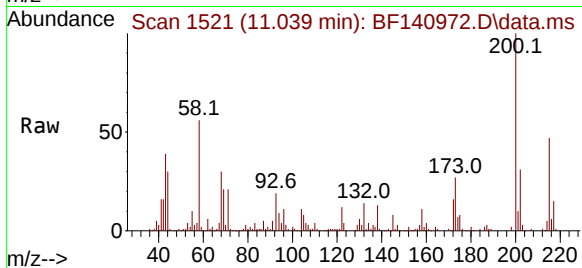
Tgt Ion:200 Resp: 98299

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

215 46.8 27.2 67.2



#70

Pentachlorophenol

Concen: 9.254 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

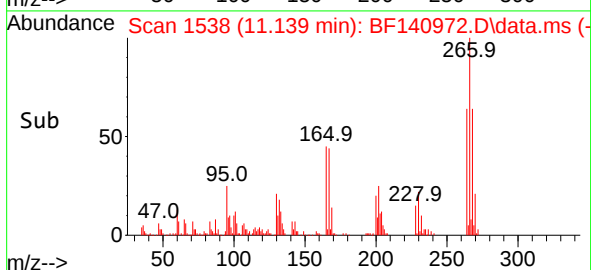
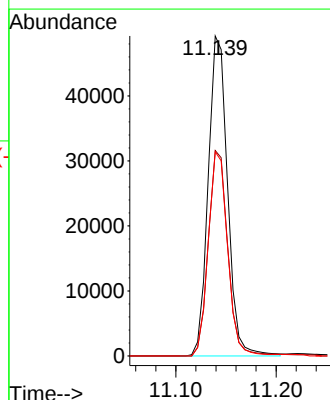
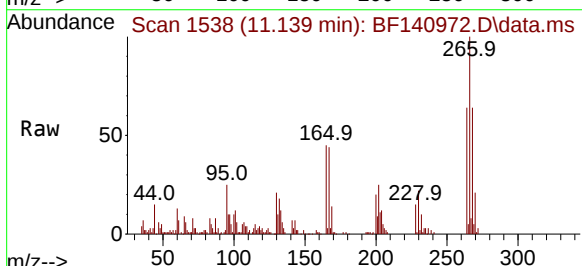
Tgt Ion:266 Resp: 65934

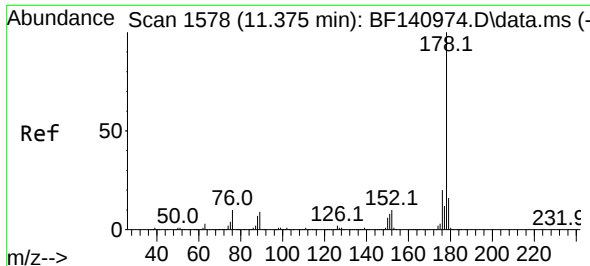
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 63.8 50.2 75.4

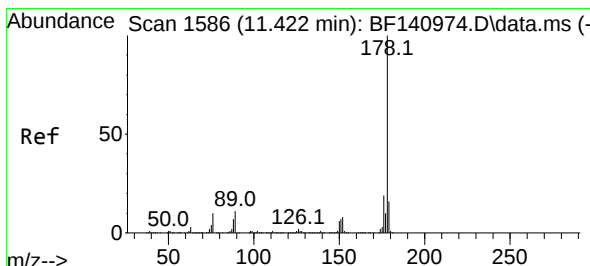
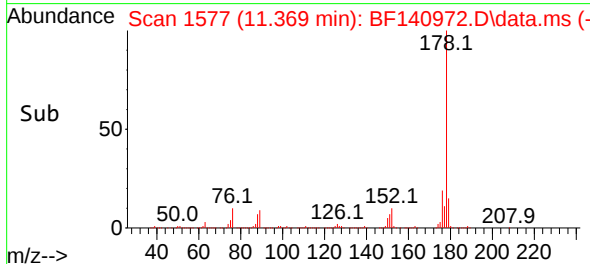
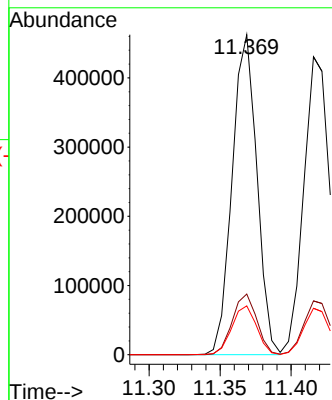
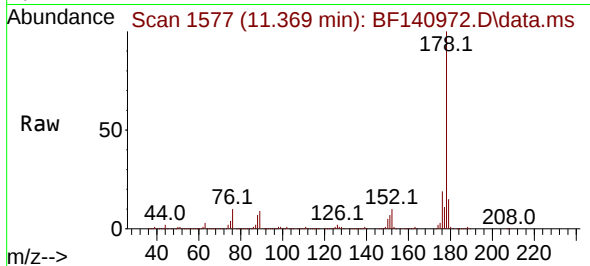




#71
Phenanthrene
Concen: 11.091 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

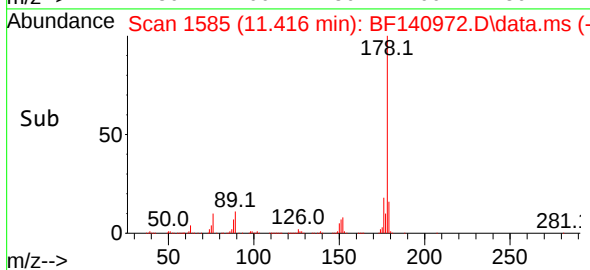
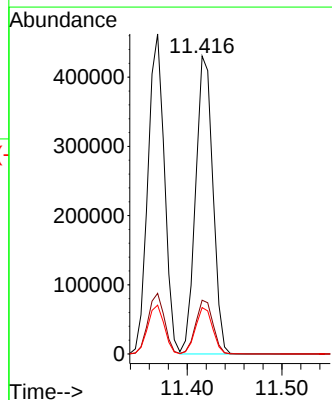
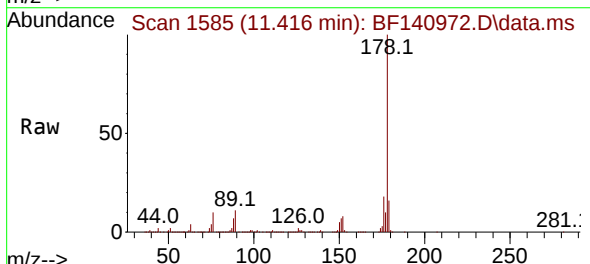
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

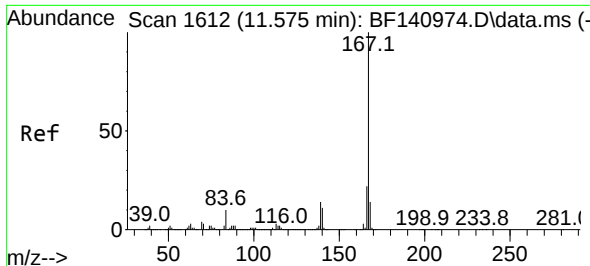
Tgt Ion:178 Resp: 560414
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 15.2 12.6 19.0



#72
Anthracene
Concen: 11.016 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:178 Resp: 545401
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.6 12.9 19.3

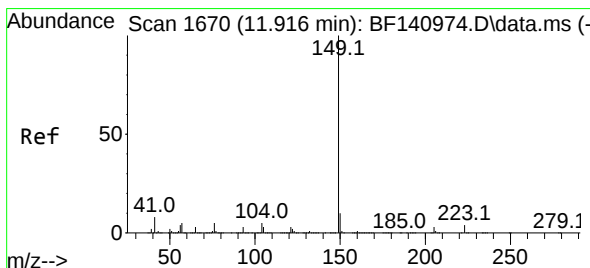
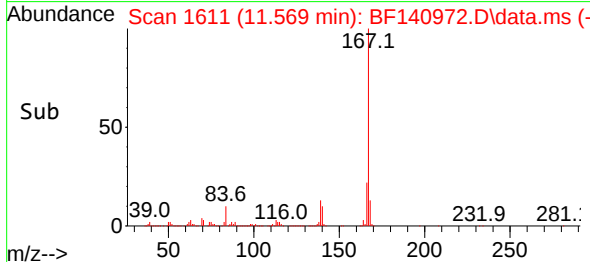
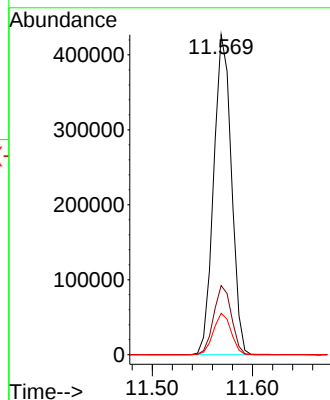
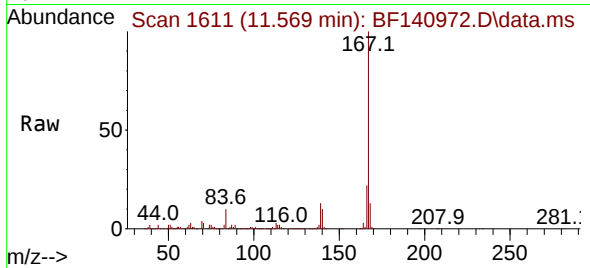




#73
 Carbazole
 Concen: 11.028 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.006 min
 Lab File: BF140972.D
 Acq: 26 Dec 2024 17:15

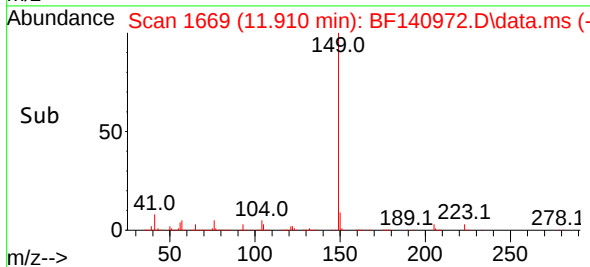
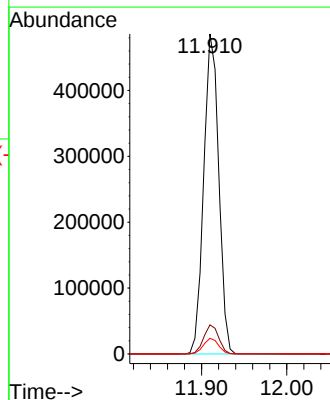
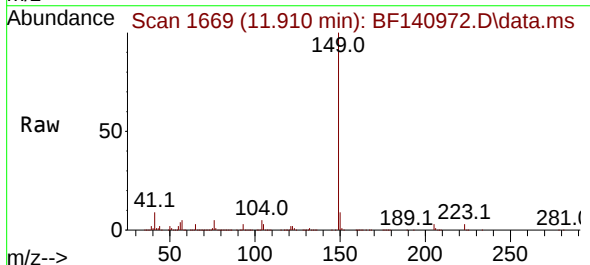
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

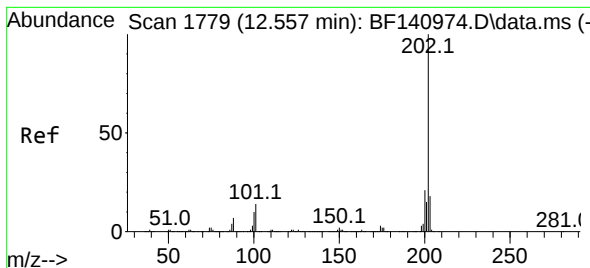
Tgt Ion:167 Resp: 524879
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 10.981 ng
 RT: 11.910 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF140972.D
 Acq: 26 Dec 2024 17:15

Tgt Ion:149 Resp: 594457
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 11.163 ng

RT: 12.557 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

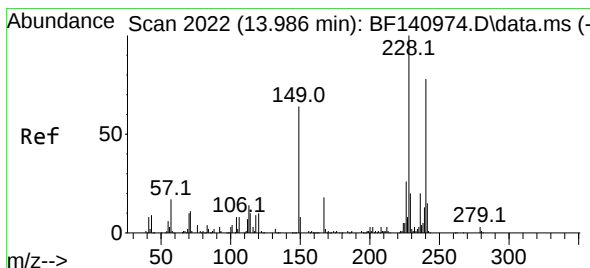
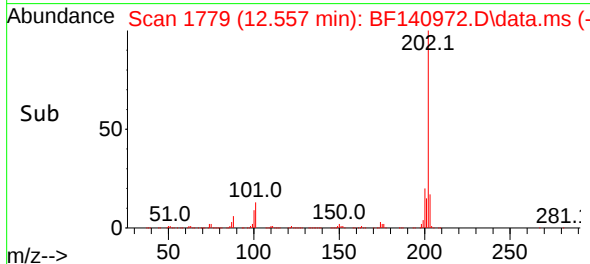
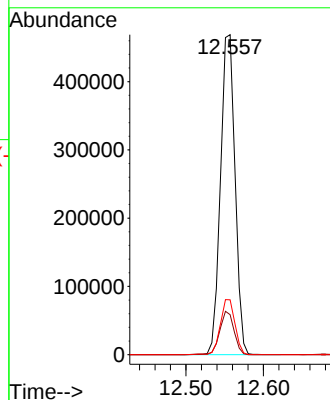
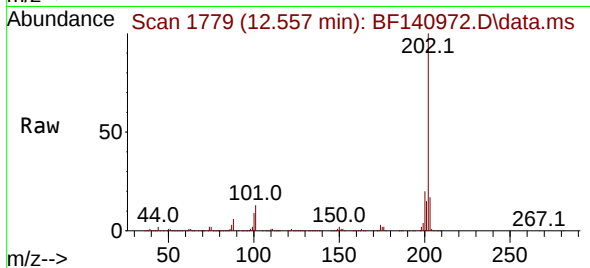
Tgt Ion:202 Resp: 611729

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.7

203 17.1 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: BF140972.D

Acq: 26 Dec 2024 17:15

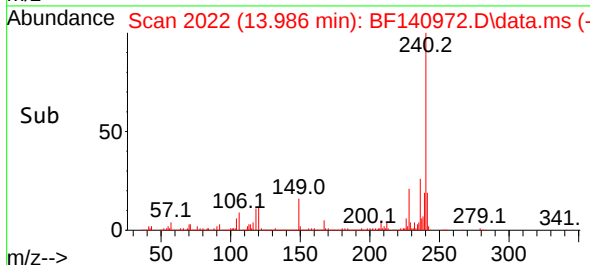
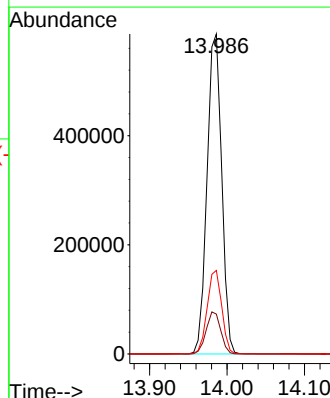
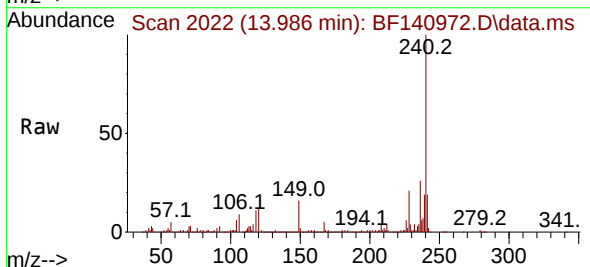
Tgt Ion:240 Resp: 769052

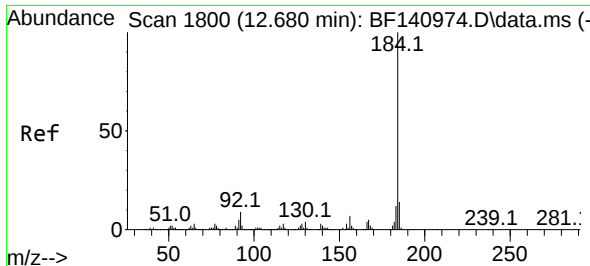
Ion Ratio Lower Upper

240 100

120 12.4 10.7 16.1

236 26.1 20.6 31.0

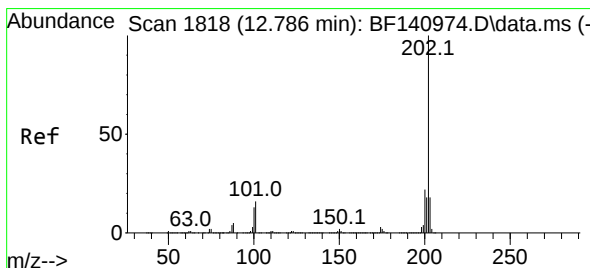
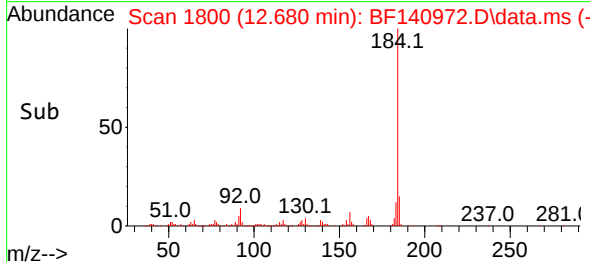
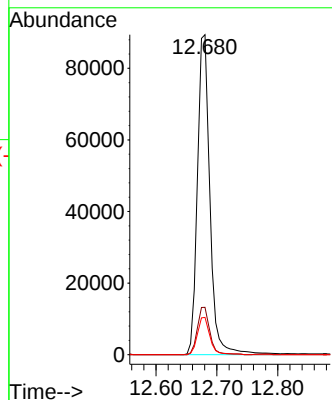
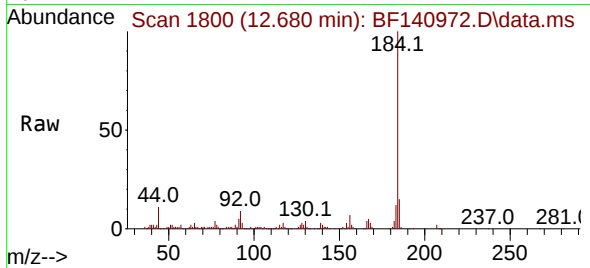




#77
Benzidine
Concen: 7.873 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

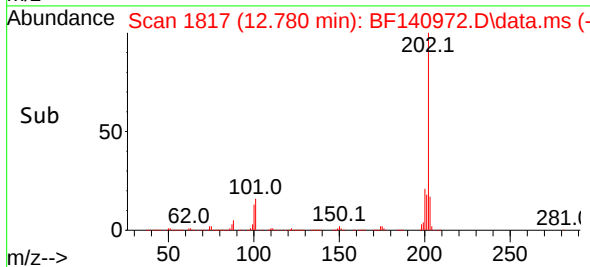
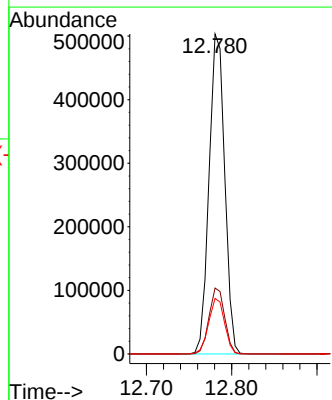
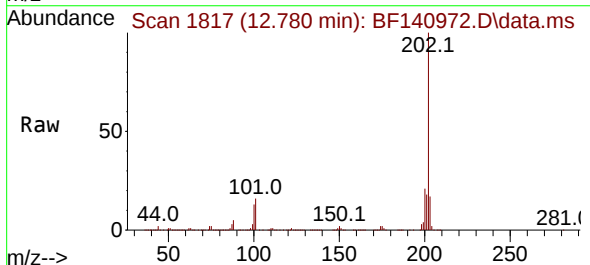
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

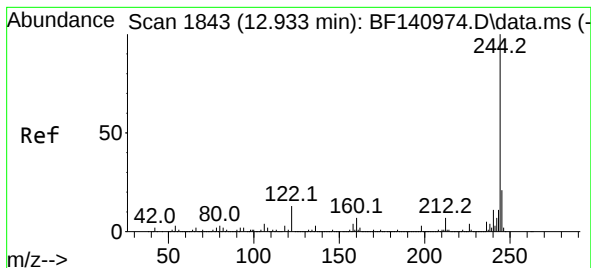
Tgt Ion:184 Resp: 127969
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 9.549 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:202 Resp: 642229
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 19.616 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

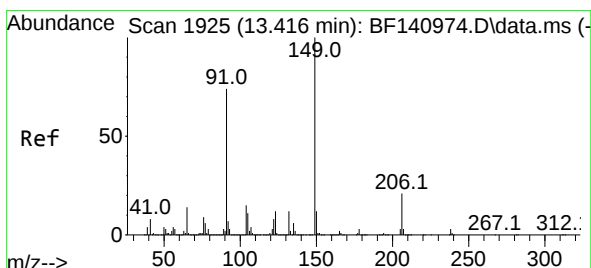
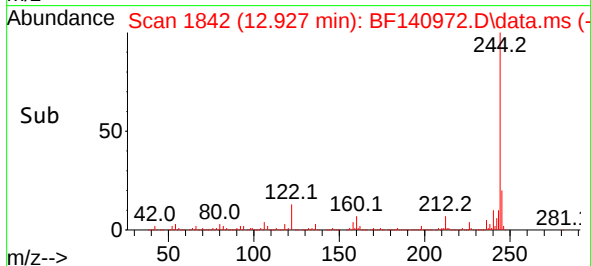
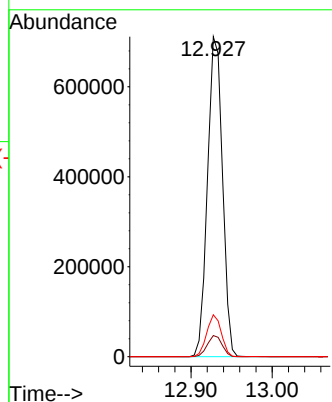
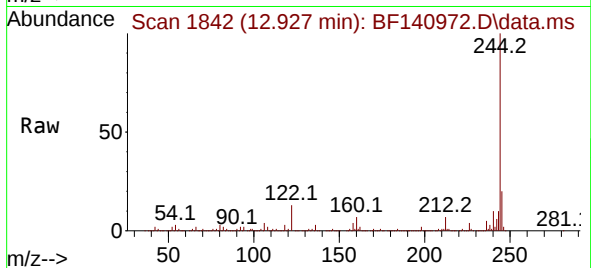
Tgt Ion:244 Resp: 908253

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 13.1 10.2 15.2



#80

Butylbenzylphthalate

Concen: 8.939 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

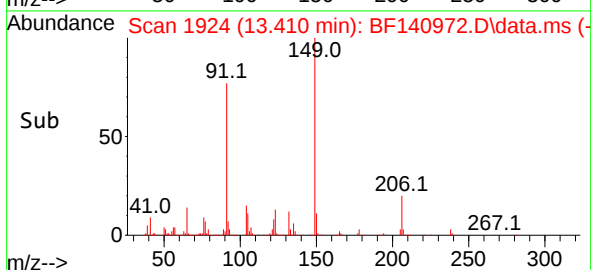
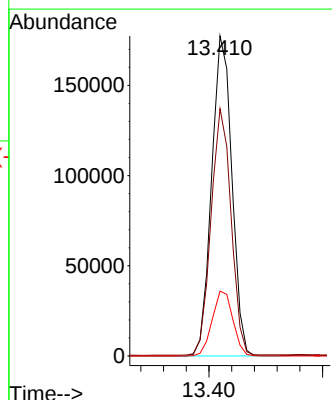
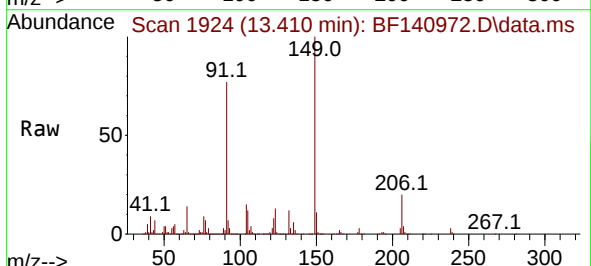
Tgt Ion:149 Resp: 219532

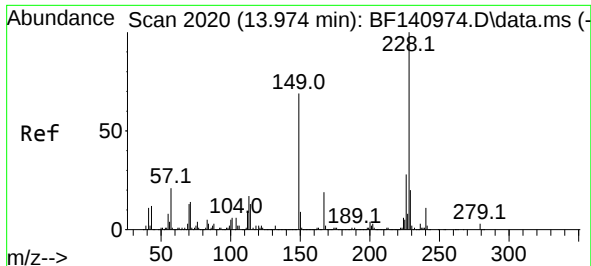
Ion Ratio Lower Upper

149 100

91 77.2 59.5 89.3

206 20.2 17.1 25.7

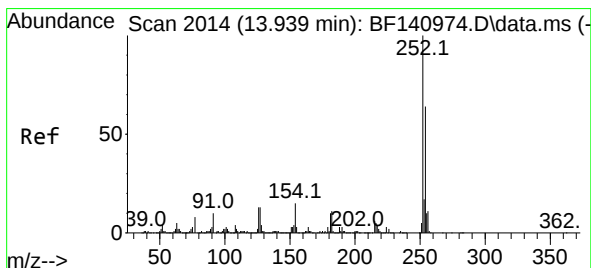
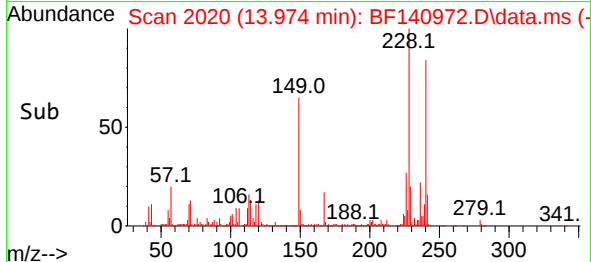
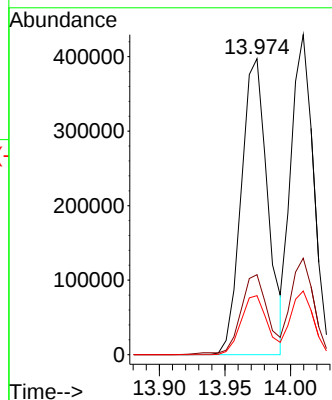
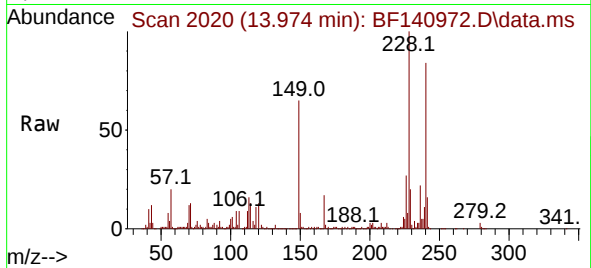




#81
Benzo(a)anthracene
Concen: 10.419 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

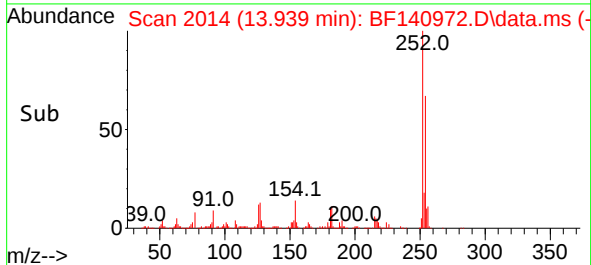
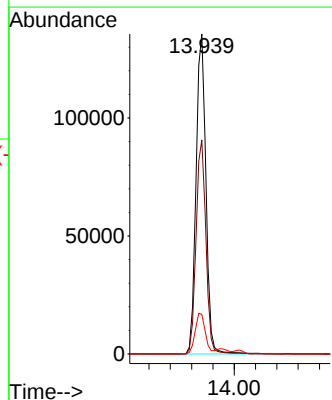
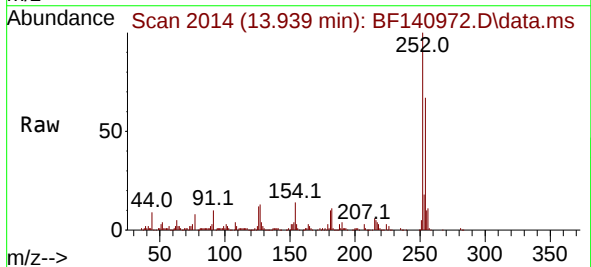
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

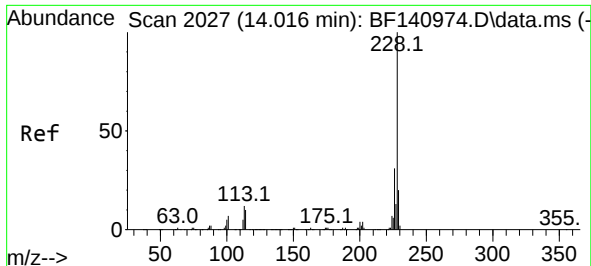
Tgt Ion:228 Resp: 558462
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 10.857 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:252 Resp: 174840
Ion Ratio Lower Upper
252 100
254 66.9 51.5 77.3
126 12.4 10.3 15.5





#83

Chrysene

Concen: 10.587 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

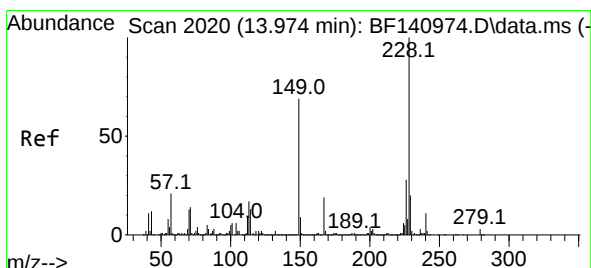
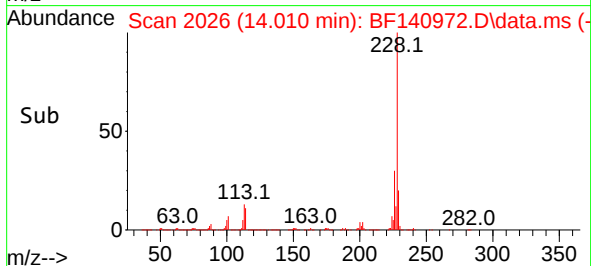
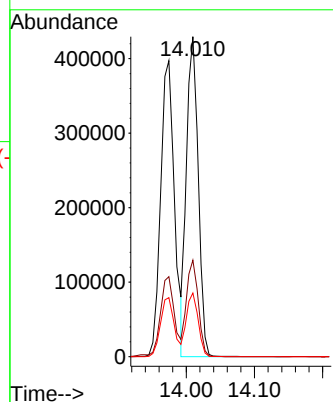
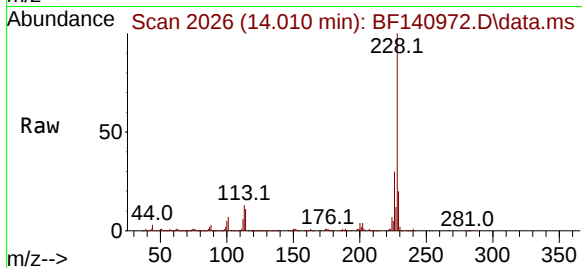
Tgt Ion:228 Resp: 511519

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.9 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.159 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

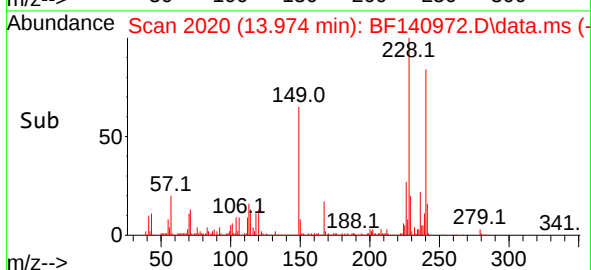
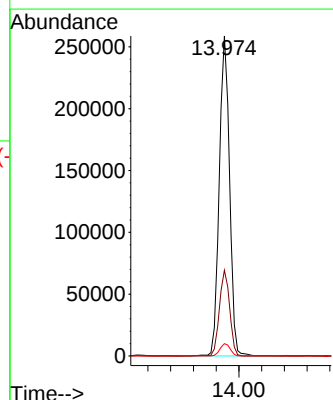
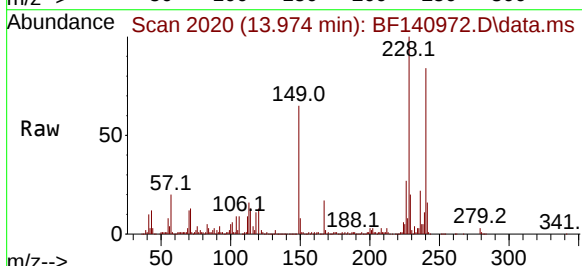
Tgt Ion:149 Resp: 323647

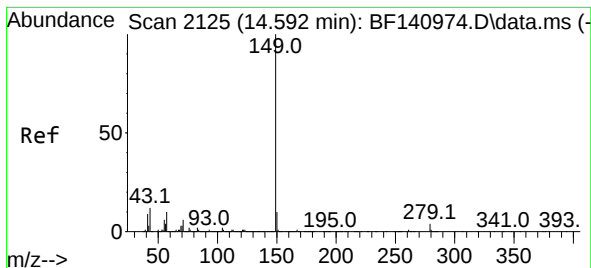
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 10.269 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

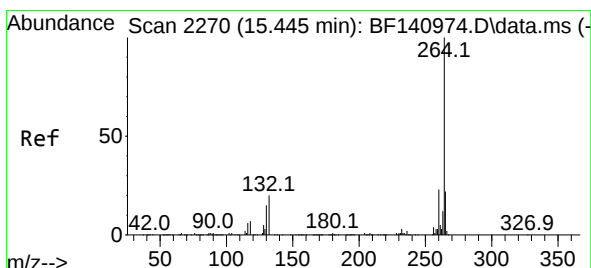
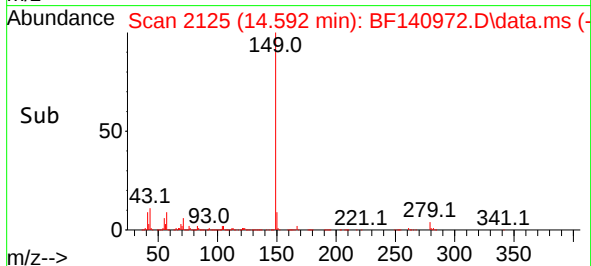
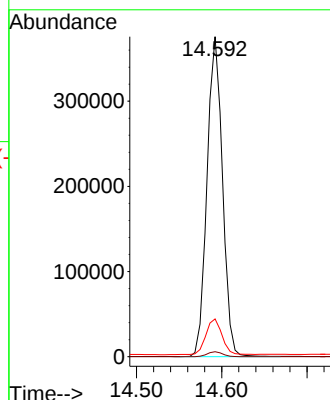
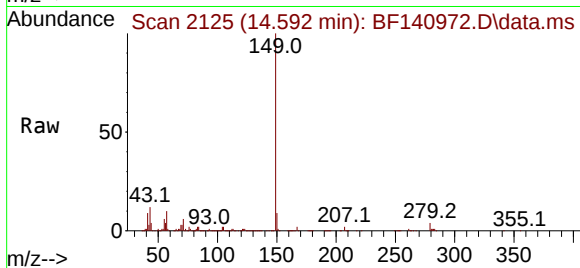
Tgt Ion:149 Resp: 473516

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.8 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

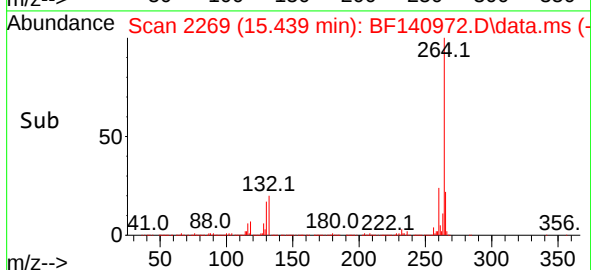
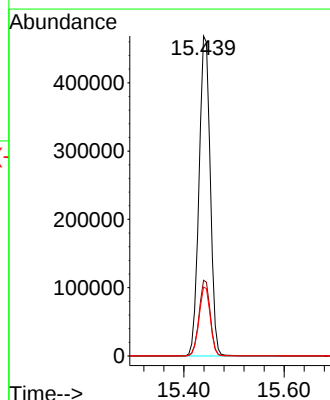
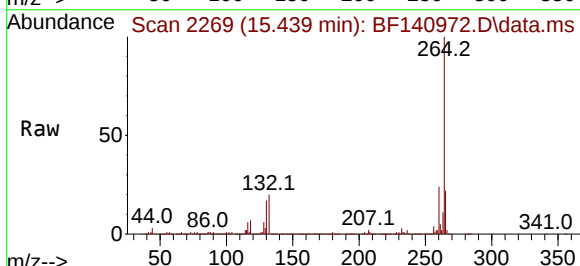
Tgt Ion:264 Resp: 725753

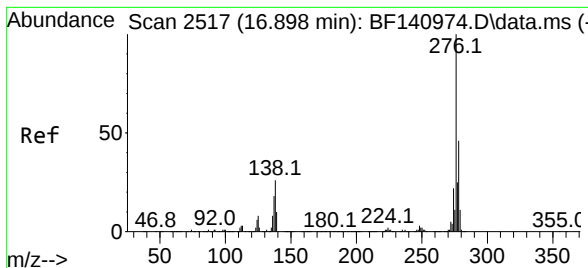
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.004 ng

RT: 16.880 min Scan# 2197

Delta R.T. -0.018 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

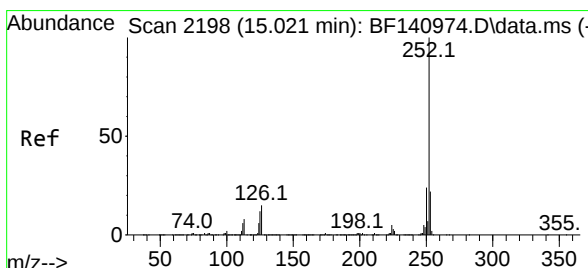
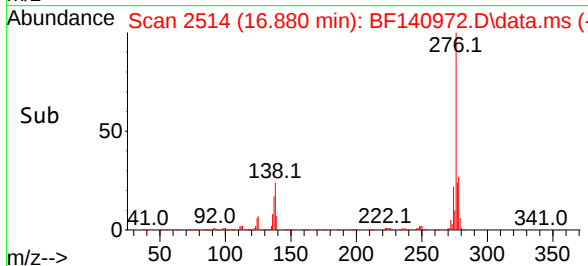
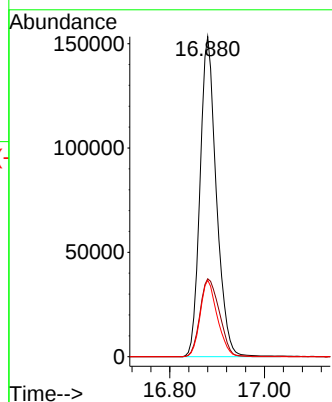
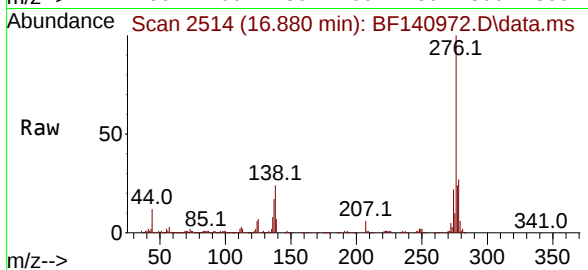
Tgt Ion:276 Resp: 365994

Ion Ratio Lower Upper

276 100

138 29.0 23.1 34.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 11.213 ng

RT: 15.016 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

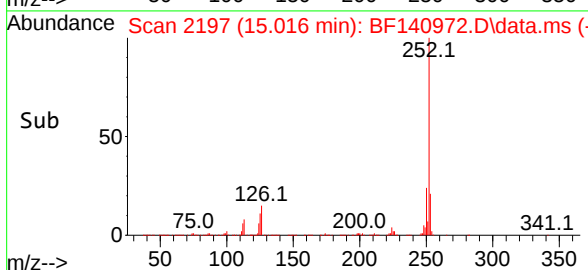
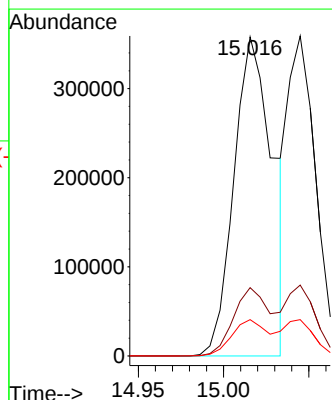
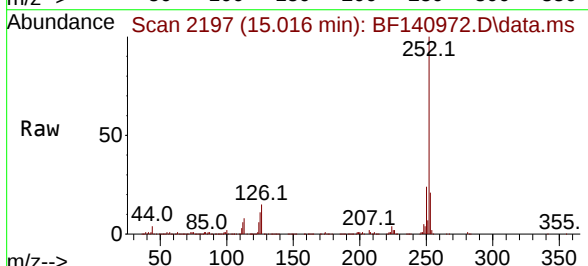
Tgt Ion:252 Resp: 567548

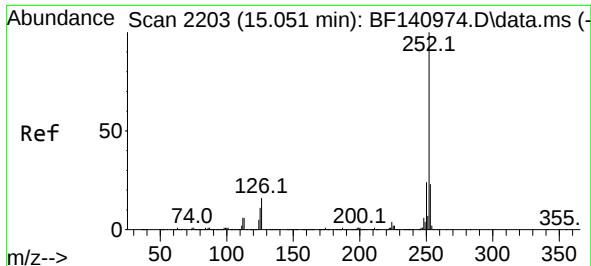
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.4 9.3 13.9

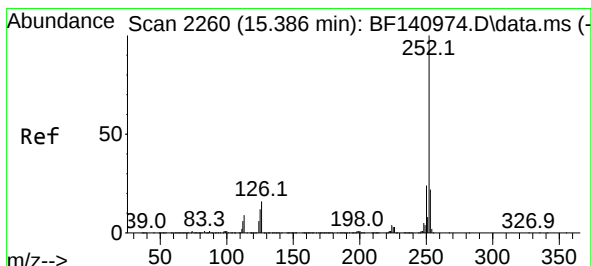
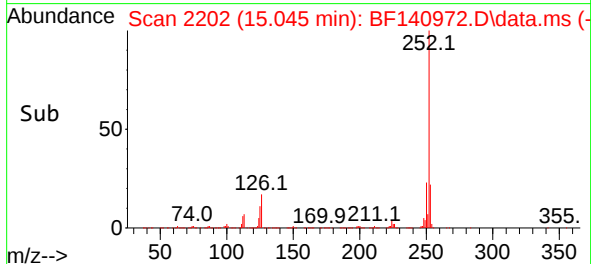
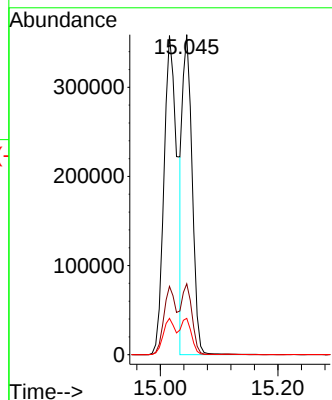
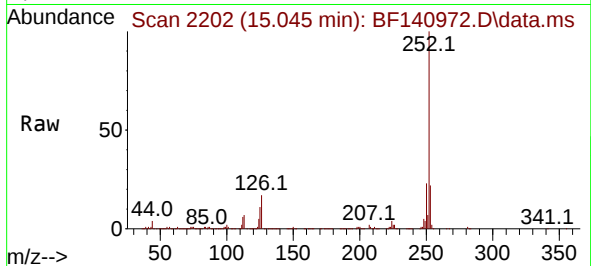




#89
Benzo(k)fluoranthene
Concen: 10.256 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

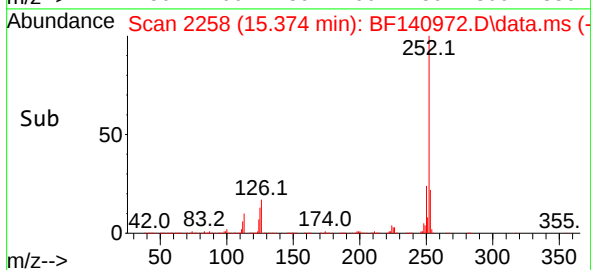
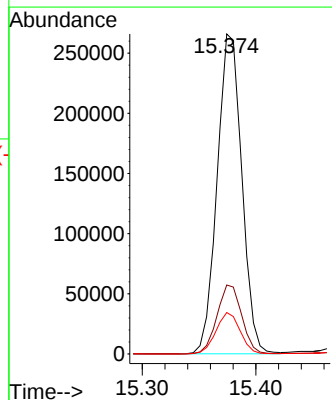
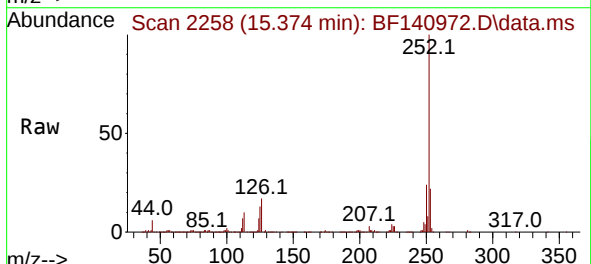
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

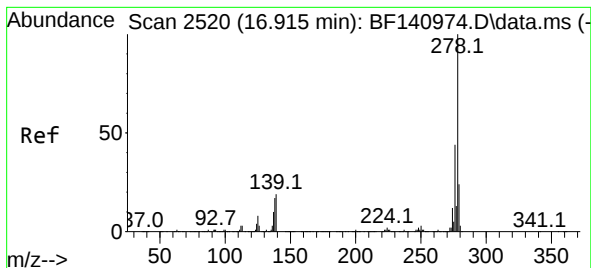
Tgt Ion:252 Resp: 406884
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.4 9.4 14.0



#90
Benzo(a)pyrene
Concen: 10.230 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Tgt Ion:252 Resp: 401924
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 13.0 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 8.115 ng

RT: 16.904 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

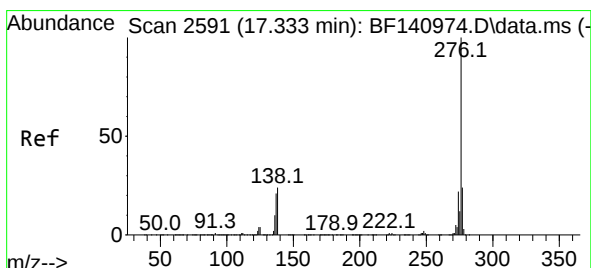
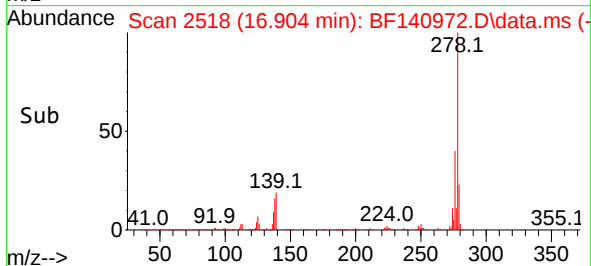
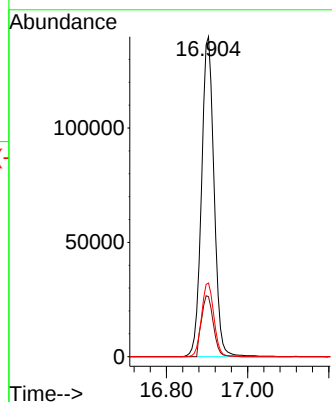
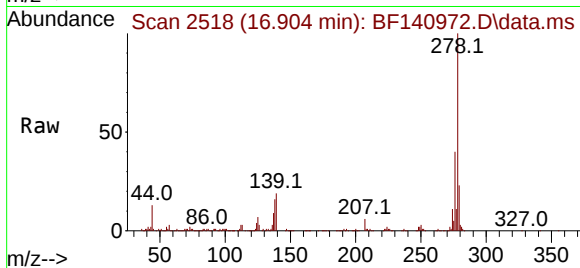
Tgt Ion:278 Resp: 300782

Ion Ratio Lower Upper

278 100

139 18.8 14.9 22.3

279 23.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 7.654 ng

RT: 17.315 min Scan# 2588

Delta R.T. -0.018 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Tgt Ion:276 Resp: 294254

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 24.7 19.4 29.2

