

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 26 23:47:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 26 23:36:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	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	23.413	ng	0.00
7) Phenol-d6	6.440	99	461726	22.852	ng	-0.01
23) Nitrobenzene-d5	7.387	82	277918	13.834	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	102029	15.985	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	783402	19.957	ng	0.00
79) Terphenyl-d14	12.927	244	908253	18.623	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	77981	11.868	ng	99
3) Pyridine	3.305	79	196202	12.893	ng	98
4) n-Nitrosodimethylamine	3.234	42	92623	12.074	ng	# 99
6) Aniline	6.487	93	213768	12.374	ng	98
8) 2-Chlorophenol	6.604	128	186317	11.200	ng	99
9) Benzaldehyde	6.375	77	149809	13.381	ng	98
10) Phenol	6.451	94	236093	11.274	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	185749	11.894	ng	100
12) 1,3-Dichlorobenzene	6.769	146	209098	11.031	ng	99
13) 1,4-Dichlorobenzene	6.845	146	212166	11.026	ng	98
14) 1,2-Dichlorobenzene	6.998	146	199494	10.989	ng	99
15) Benzyl Alcohol	6.957	79	160122	11.083	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	290964	15.815	ng	99
17) 2-Methylphenol	7.069	107	151661	11.419	ng	98
18) Hexachloroethane	7.340	117	71922	10.041	ng	97
19) n-Nitroso-di-n-propyla...	7.234	70	141506	11.675	ng	98
20) 3+4-Methylphenols	7.222	107	203866	11.576	ng	91
22) Acetophenone	7.228	105	268709	10.687	ng	98
24) Nitrobenzene	7.404	77	160105	7.779	ng	100
25) Isophorone	7.640	82	354894	10.543	ng	97
26) 2-Nitrophenol	7.722	139	39980	4.218	ng	99
27) 2,4-Dimethylphenol	7.751	122	128382	11.598	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	232407	11.055	ng	99
29) 2,4-Dichlorophenol	7.957	162	145068	9.492	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	168369	9.610	ng	99
31) Naphthalene	8.128	128	579991	10.505	ng	98
32) Benzoic acid	7.810	122	49591	4.724	ng	99
33) 4-Chloroaniline	8.175	127	199889	10.901	ng	99
34) Hexachlorobutadiene	8.251	225	100026	8.486	ng	100
35) Caprolactam	8.504	113	47868	10.521	ng	98
36) 4-Chloro-3-methylphenol	8.639	107	160989	9.359	ng	100
37) 2-Methylnaphthalene	8.816	142	372101	10.188	ng	99
38) 1-Methylnaphthalene	8.916	142	363059	10.052	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	158150	9.534	ng	99
41) Hexachlorocyclopentadiene	8.975	237	47532	11.480	ng	97
43) 2,4,6-Trichlorophenol	9.087	196	96190	9.470	ng	99

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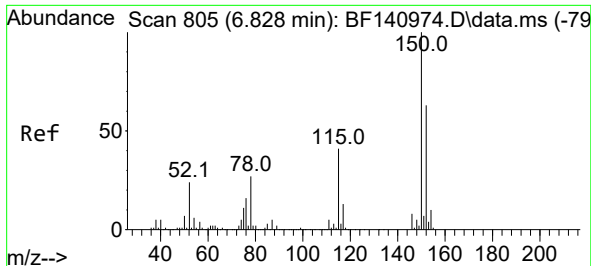
Quant Time: Dec 26 23:47:49 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	104859	9.393	ng	99
46) 1,1'-Biphenyl	9.281	154	457591	10.663	ng	99
47) 2-Chloronaphthalene	9.304	162	348834	10.625	ng	98
48) 2-Nitroaniline	9.392	65	49140	4.956	ng	99
49) Acenaphthylene	9.722	152	504423	10.455	ng	99
50) Dimethylphthalate	9.575	163	381476	10.026	ng	99
51) 2,6-Dinitrotoluene	9.639	165	46772	5.377	ng	97
52) Acenaphthene	9.892	154	334623	10.858	ng	100
53) 3-Nitroaniline	9.804	138	53244	6.168	ng	# 93
54) 2,4-Dinitrophenol	9.904	184	10078	2.828	ng	# 1
55) Dibenzofuran	10.063	168	480351	10.059	ng	97
56) 4-Nitrophenol	9.945	139	44755	11.048	ng	94
57) 2,4-Dinitrotoluene	10.034	165	50385	4.403	ng	90
58) Fluorene	10.404	166	386427	9.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	81766	8.988	ng	98
60) Diethylphthalate	10.281	149	374095	9.482	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	181693	9.181	ng	97
62) 4-Nitroaniline	10.410	138	54741	6.069	ng	91
63) Azobenzene	10.557	77	395397	10.660	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	15689	2.884	ng	91
66) n-Nitrosodiphenylamine	10.516	169	324220	10.984	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	110052	10.247	ng	98
68) Hexachlorobenzene	10.951	284	118361	9.720	ng	97
69) Atrazine	11.039	200	98299	11.924	ng	99
70) Pentachlorophenol	11.139	266	65934	14.810	ng	99
71) Phenanthrene	11.369	178	560414	11.352	ng	98
72) Anthracene	11.416	178	545401	11.218	ng	98
73) Carbazole	11.569	167	524879	11.022	ng	99
74) Di-n-butylphthalate	11.910	149	594457	10.637	ng	99
75) Fluoranthene	12.557	202	611729	10.759	ng	98
77) Benzidine	12.680	184	127969	8.153	ng	99
78) Pyrene	12.780	202	642229	9.391	ng	98
80) Butylbenzylphthalate	13.410	149	219532	8.724	ng	97
81) Benzo(a)anthracene	13.974	228	558462	10.246	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	174840	10.632	ng	97
83) Chrysene	14.010	228	511519	10.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	323647	9.975	ng	100
85) Di-n-octyl phthalate	14.592	149	473516	9.646	ng	100
87) Indeno(1,2,3-cd)pyrene	16.880	276	365994	8.081	ng	100
88) Benzo(b)fluoranthene	15.016	252	567548	11.266	ng	99
89) Benzo(k)fluoranthene	15.045	252	406884	9.416	ng	99
90) Benzo(a)pyrene	15.374	252	401924	10.189	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	300782	8.017	ng	99
92) Benzo(g,h,i)perylene	17.315	276	294254	7.706	ng	100

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

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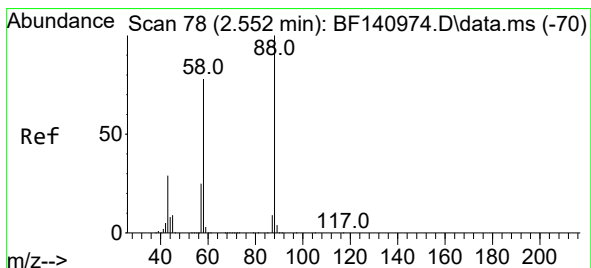
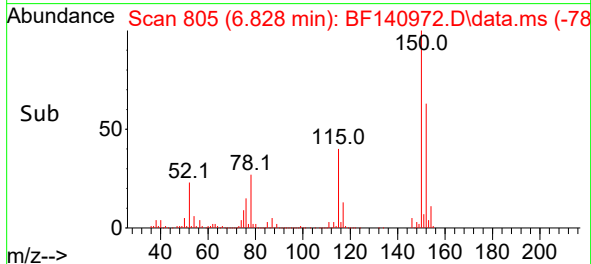
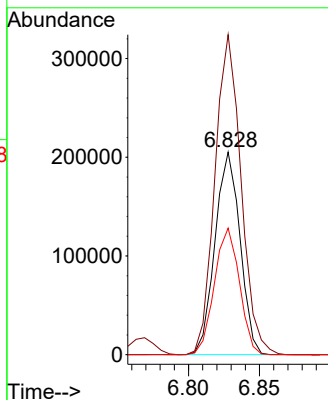
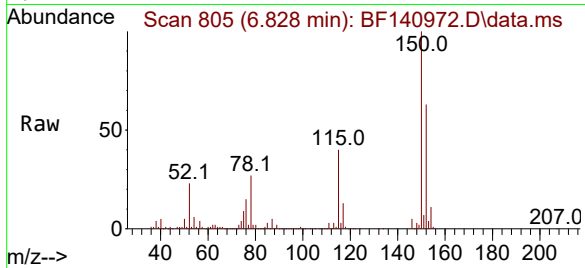




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140972.D
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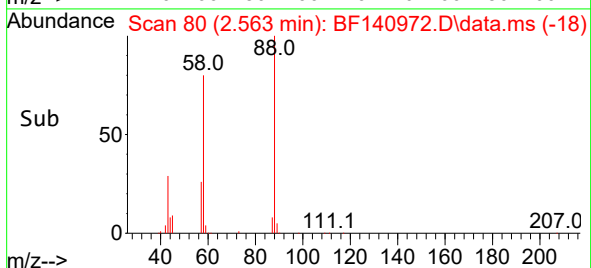
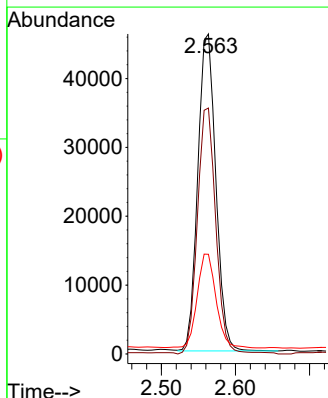
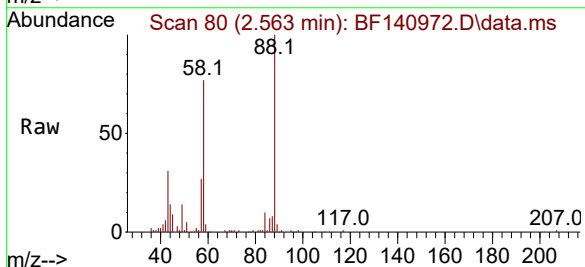
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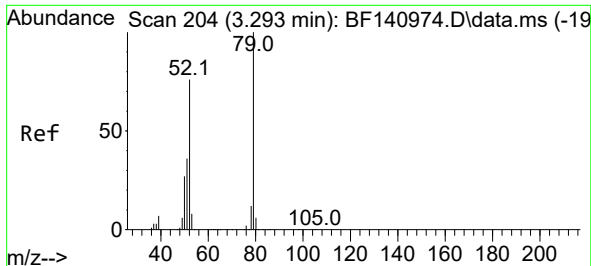
Tgt Ion:152 Resp: 251125
 Ion Ratio Lower Upper
 152 100
 150 158.0 127.0 190.6
 115 62.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 11.868 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

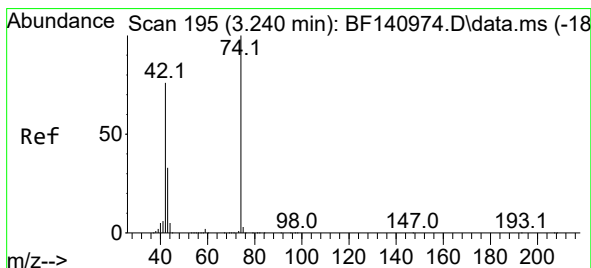
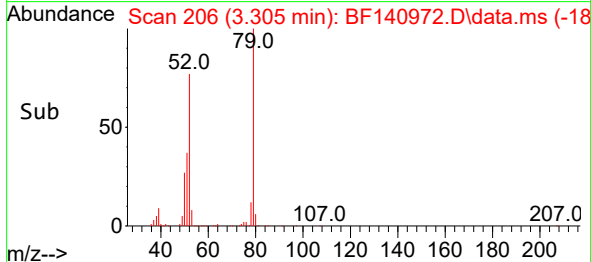
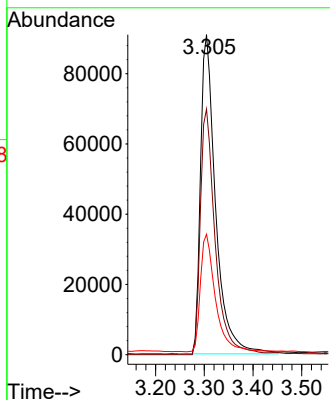
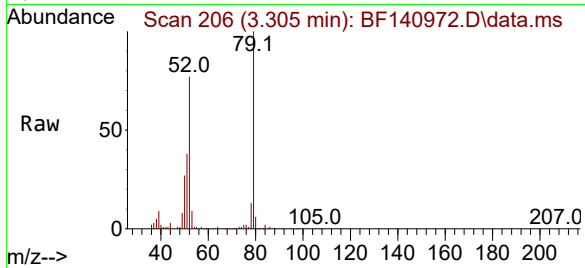




#3
Pyridine
Concen: 12.893 ng
RT: 3.305 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

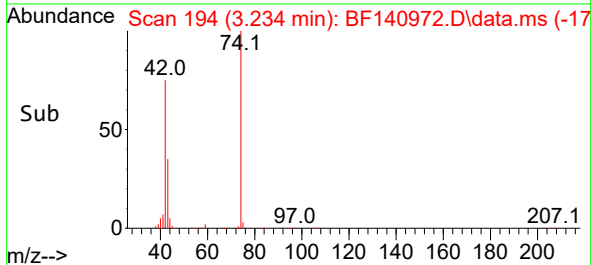
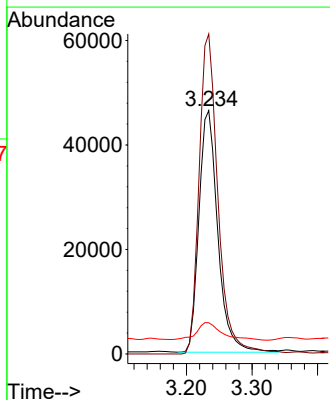
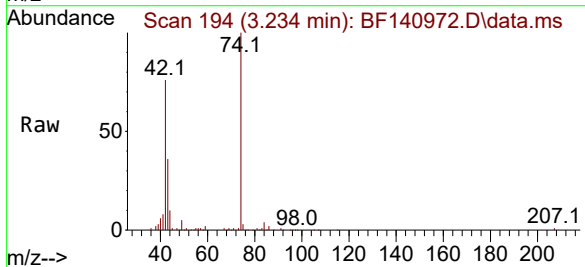
Instrument :
BNA_F
ClientSampleId :
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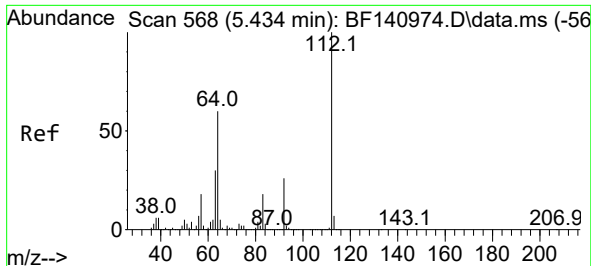
Tgt Ion: 79 Resp: 196202
Ion Ratio Lower Upper
79 100
52 76.8 60.4 90.6
51 37.6 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 12.074 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#

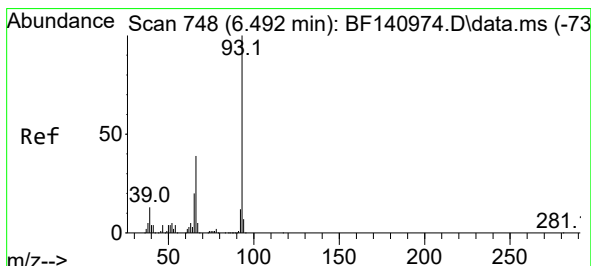
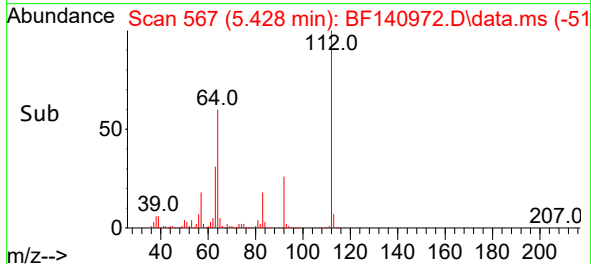
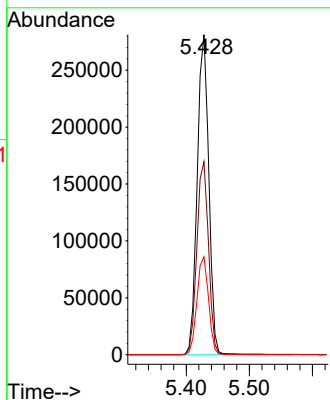
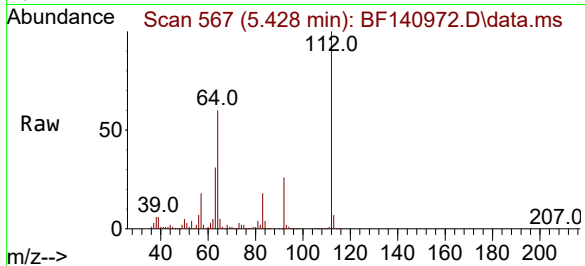




#5
2-Fluorophenol
Concen: 23.413 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

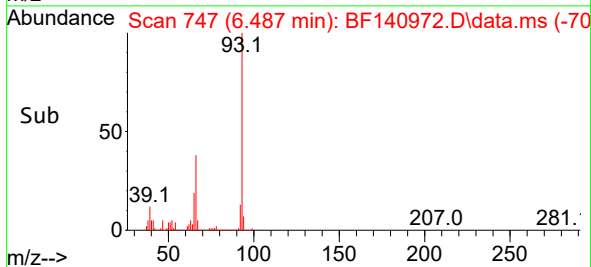
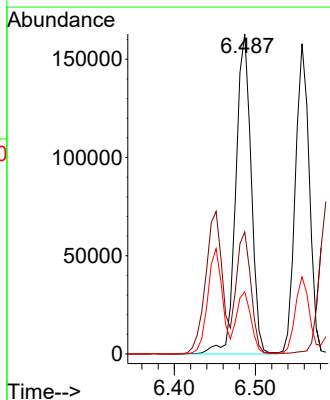
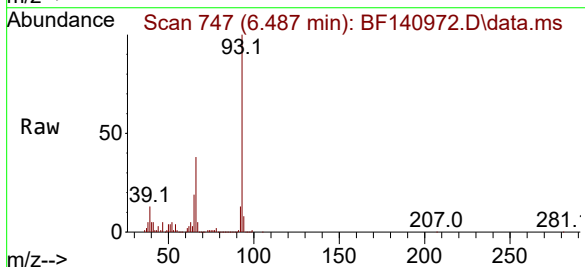
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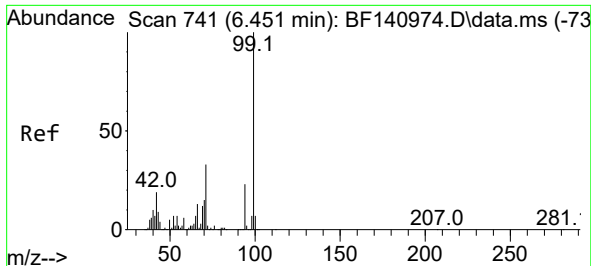
Tgt Ion:112 Resp: 357171
Ion Ratio Lower Upper
112 100
64 60.3 47.7 71.5
63 30.6 24.2 36.2



#6
Aniline
Concen: 12.374 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

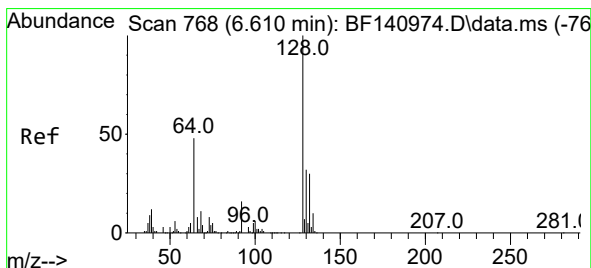
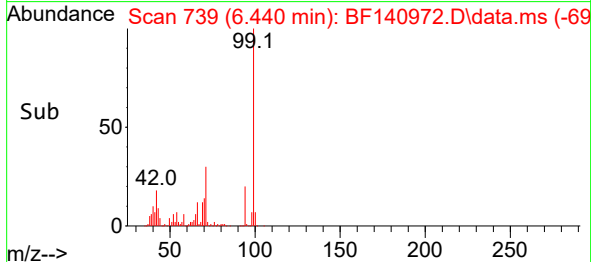
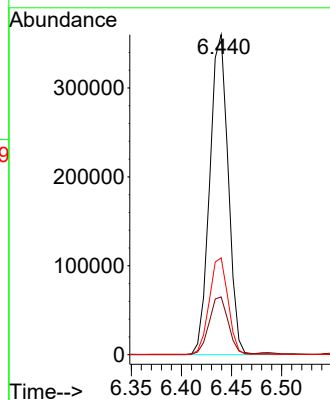
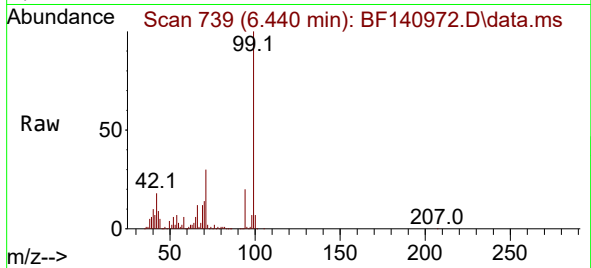




#7
Phenol-d6
Concen: 22.852 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

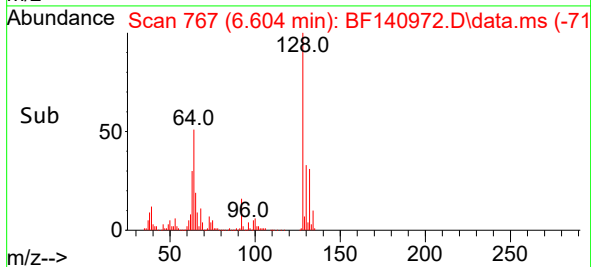
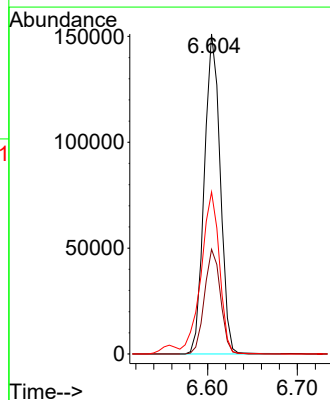
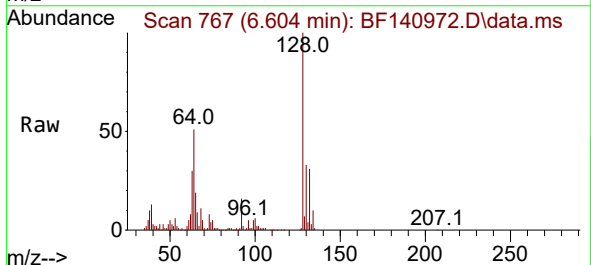
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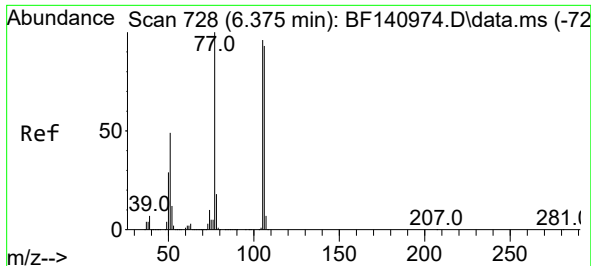
Tgt Ion: 99 Resp: 461726
Ion Ratio Lower Upper
99 100
42 18.1 15.0 22.4
71 30.2 26.2 39.2



#8
2-Chlorophenol
Concen: 11.200 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

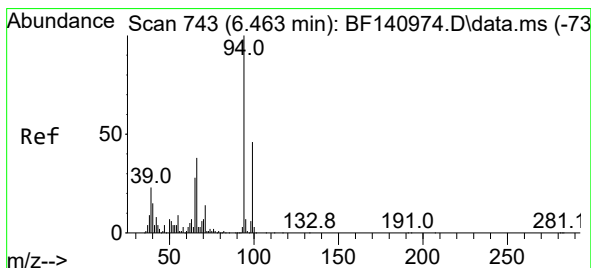
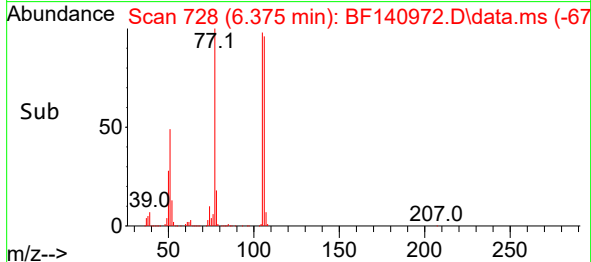
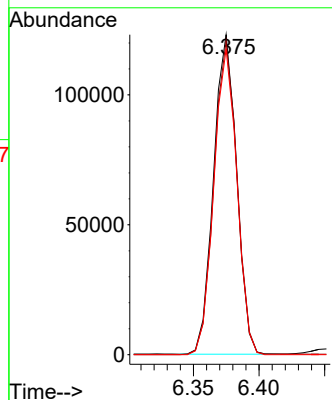
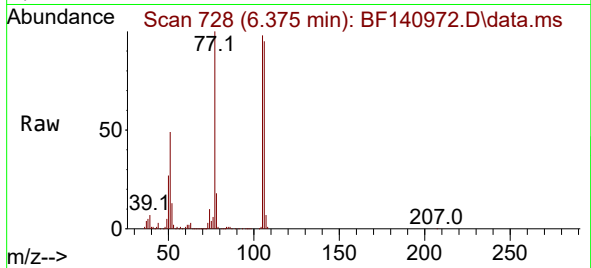




#9
Benzaldehyde
Concen: 13.381 ng
RT: 6.375 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

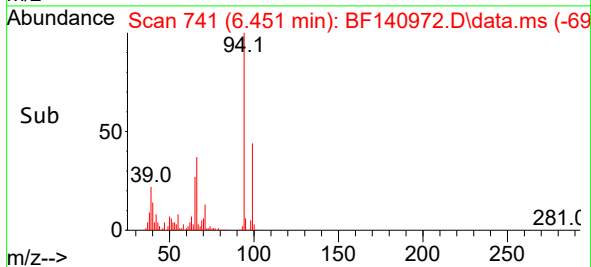
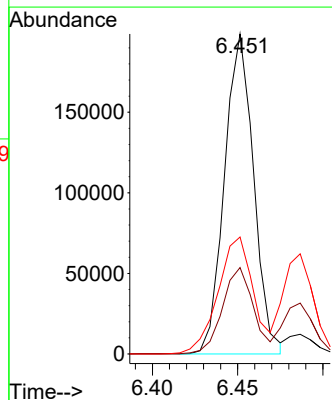
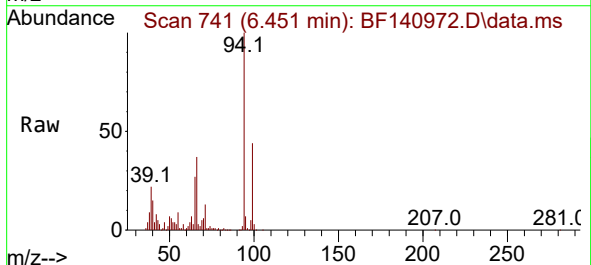
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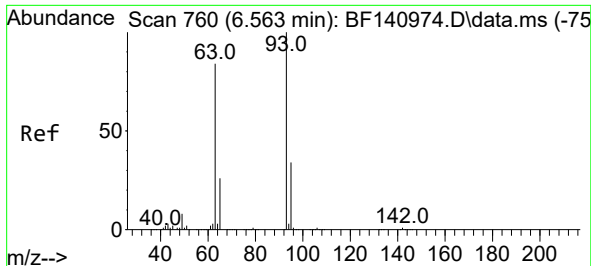
Tgt Ion: 77 Resp: 149809
Ion Ratio Lower Upper
77 100
105 98.0 76.2 116.2
106 95.4 73.4 113.4



#10
Phenol
Concen: 11.274 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: 11.894 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

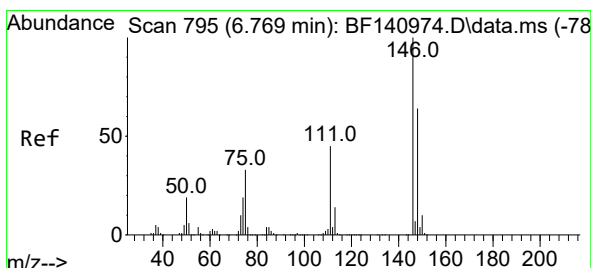
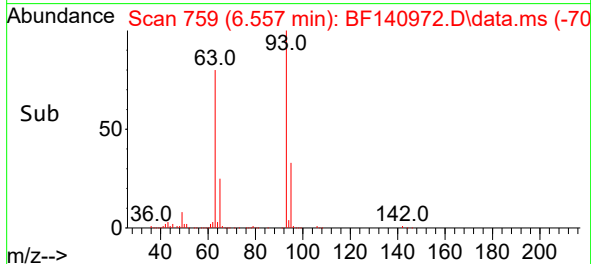
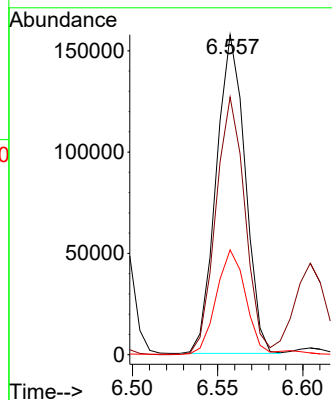
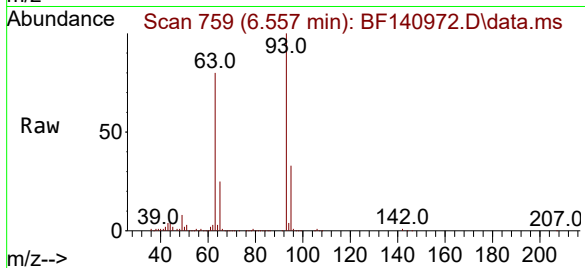
Tgt Ion: 93 Resp: 185749

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: 11.031 ng

RT: 6.769 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

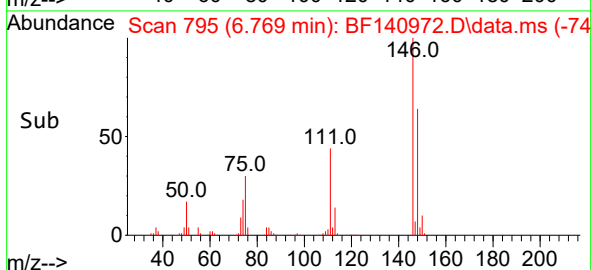
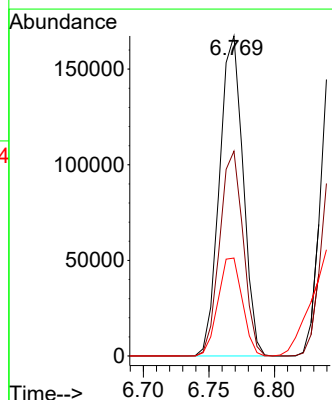
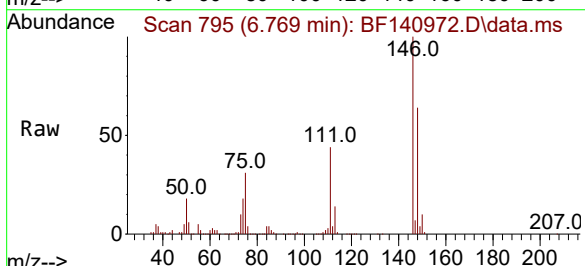
Tgt Ion:146 Resp: 209098

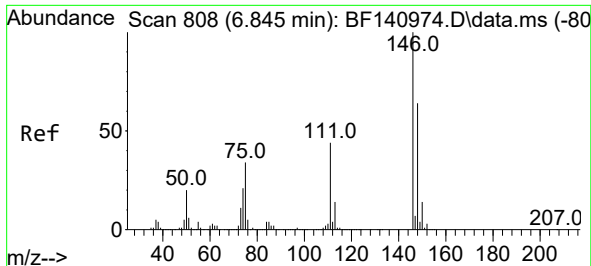
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.4

75 30.6 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 11.026 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

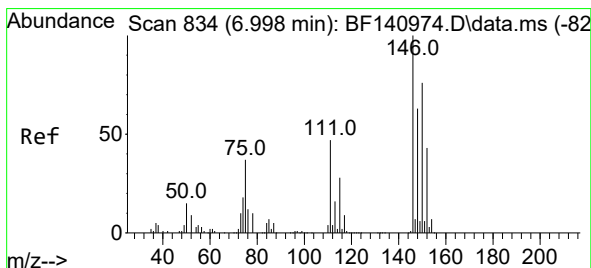
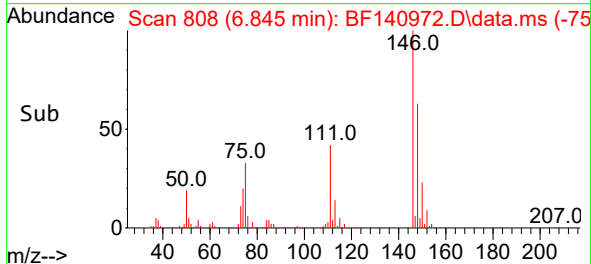
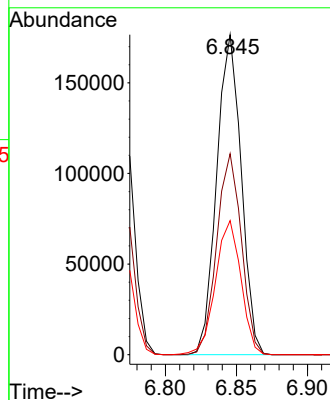
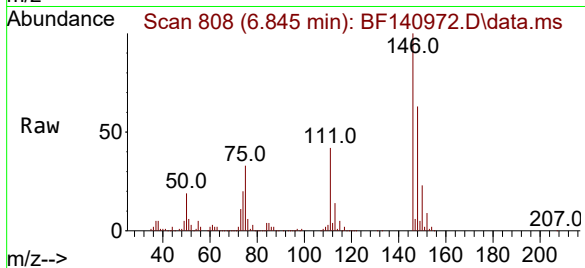
Tgt Ion:146 Resp: 212166

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: 10.989 ng

RT: 6.998 min Scan# 834

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

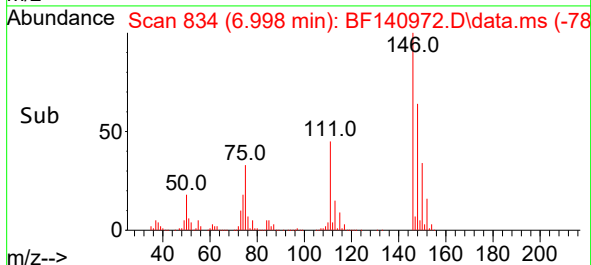
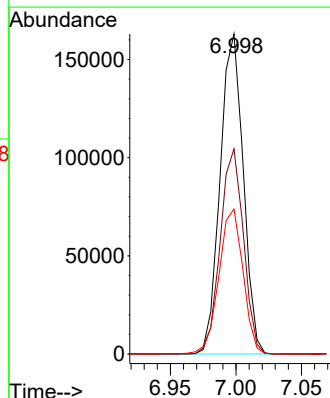
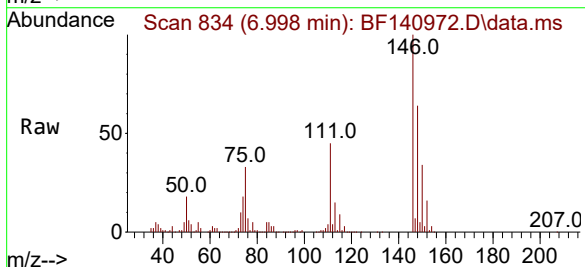
Tgt Ion:146 Resp: 199494

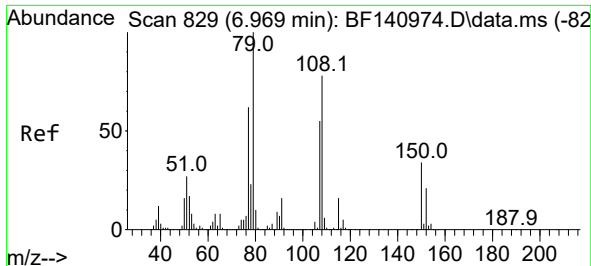
Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

111 45.3 37.3 55.9

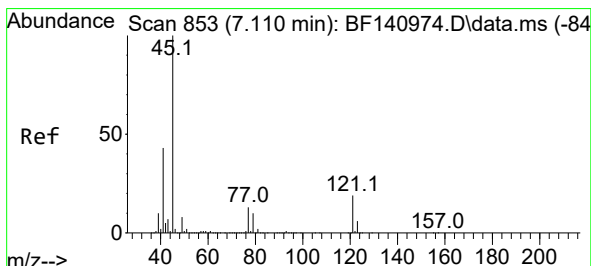
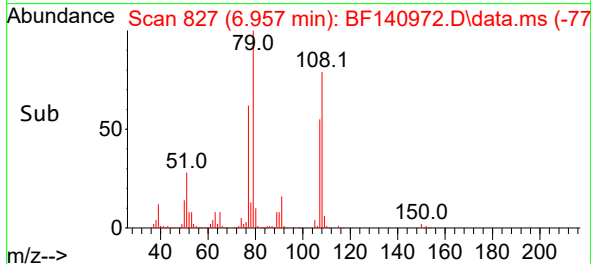
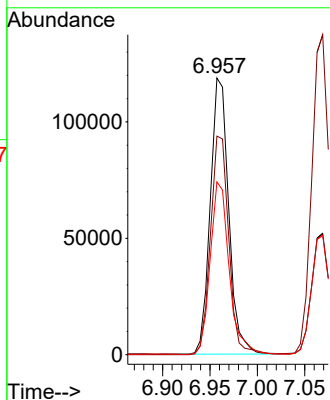
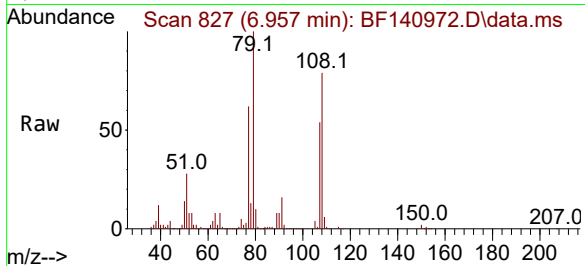




#15
Benzyl Alcohol
Concen: 11.083 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

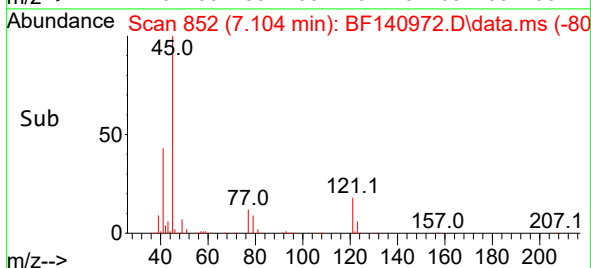
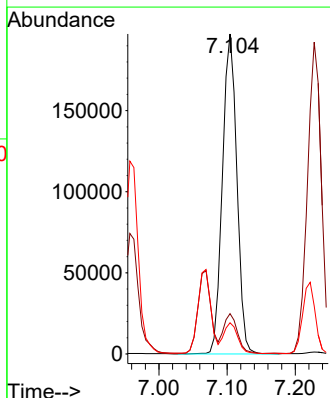
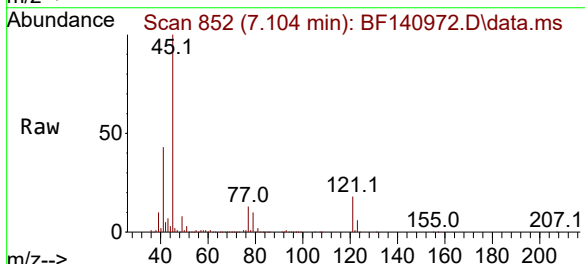
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

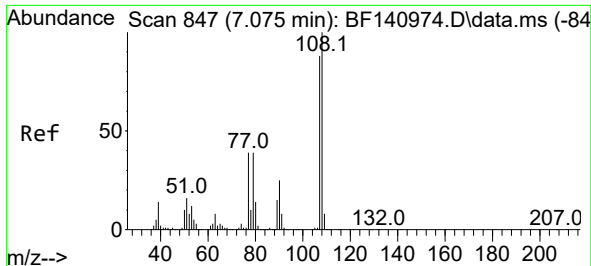
Tgt Ion: 79 Resp: 160122
Ion Ratio Lower Upper
79 100
108 79.0 62.5 93.7
77 62.5 49.3 73.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 15.815 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



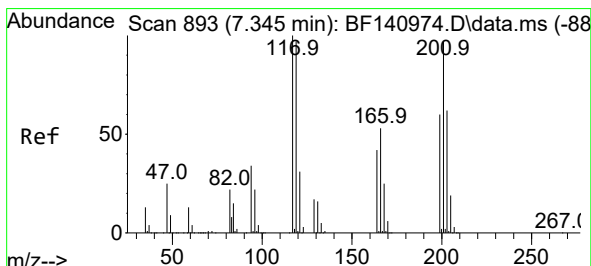
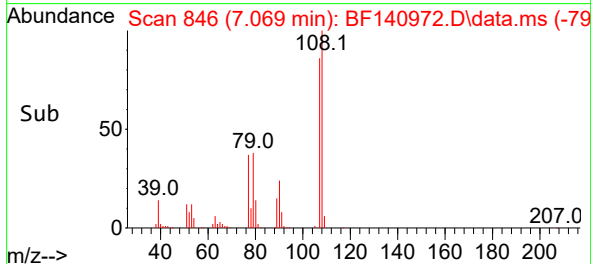
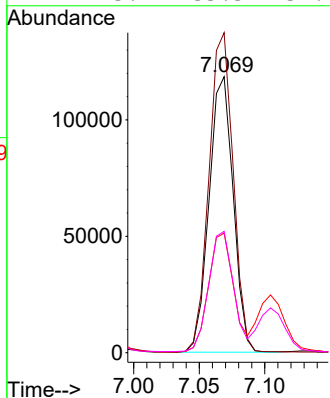
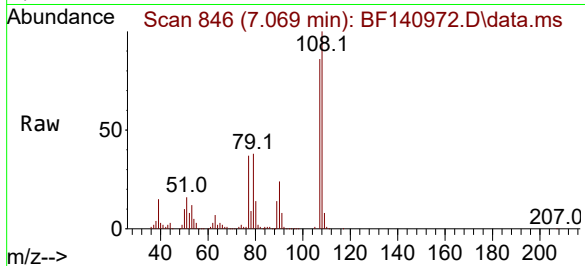


#17
2-Methylphenol
Concen: 11.419 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 151661

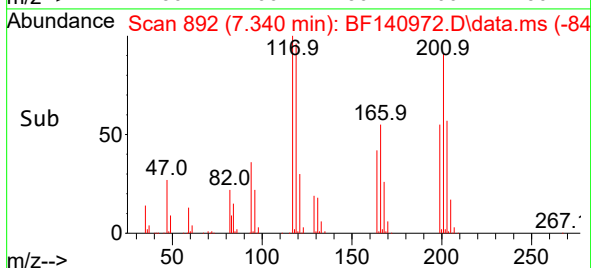
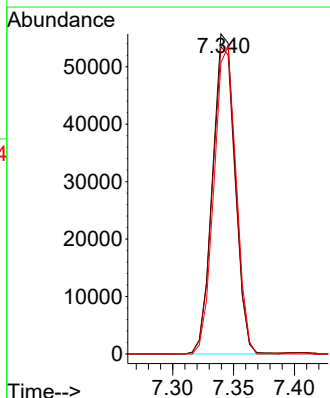
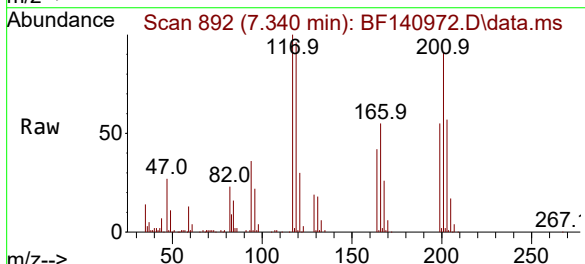
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.6	136.0
77	43.3	35.3	52.9
79	43.9	35.3	52.9

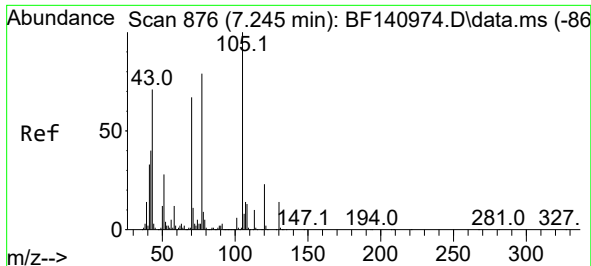


#18
Hexachloroethane
Concen: 10.041 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

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



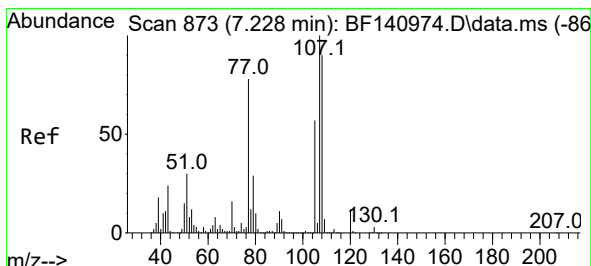
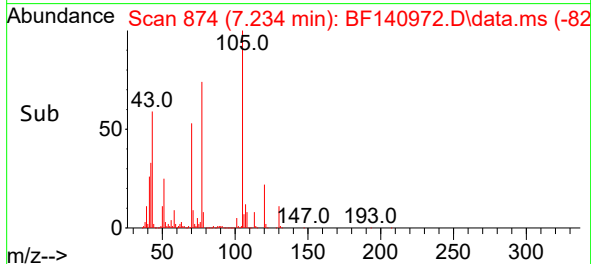
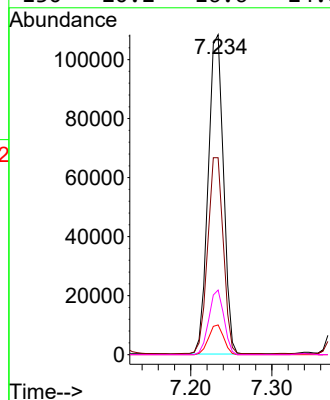
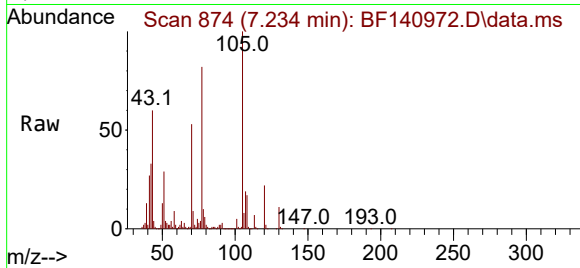


#19
n-Nitroso-di-n-propylamine
Concen: 11.675 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 141506

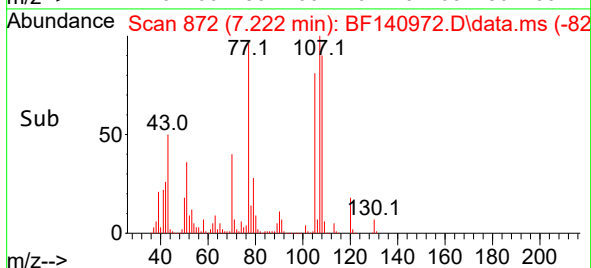
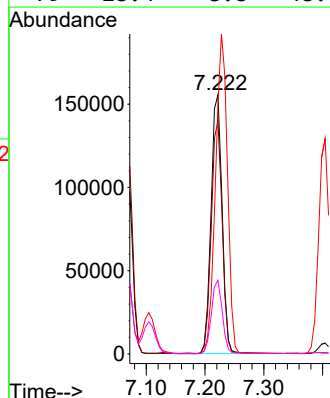
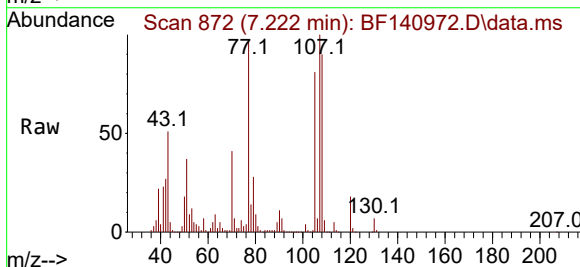
Ion	Ratio	Lower	Upper
70	100		
42	61.5	48.1	72.1
101	9.3	7.6	11.4
130	20.2	16.6	24.8

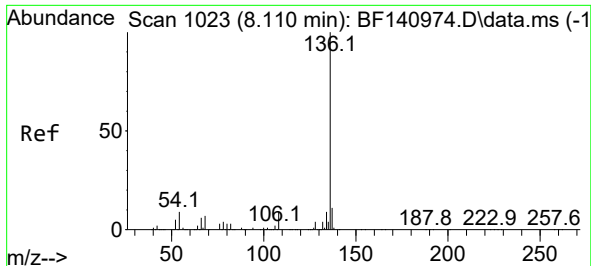


#20
3+4-Methylphenols
Concen: 11.576 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

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

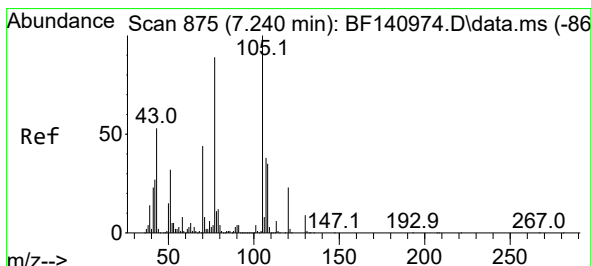
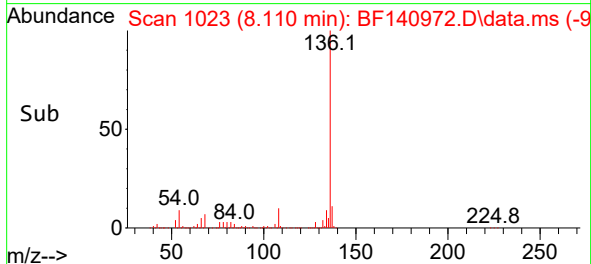
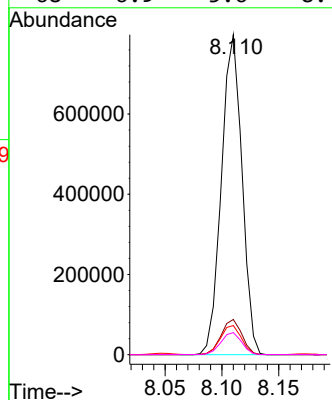
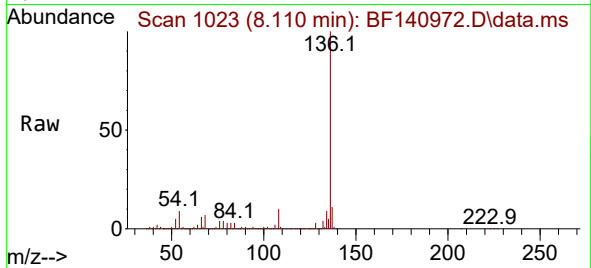




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

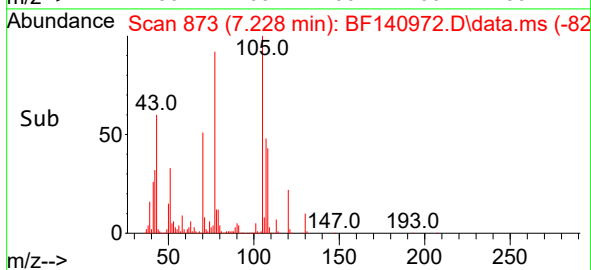
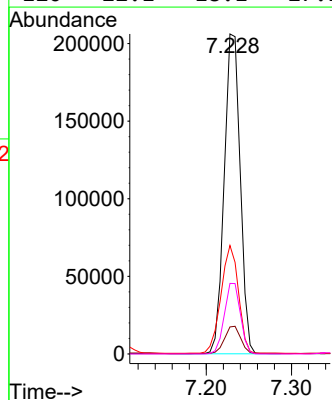
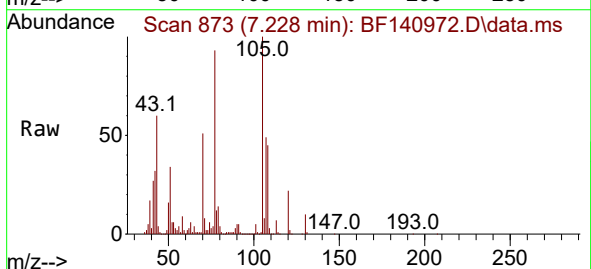
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

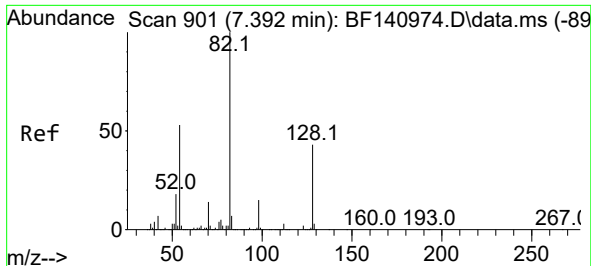
Tgt Ion:136 Resp: 1005088
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.1 7.6 11.4
68 6.9 5.6 8.4



#22
Acetophenone
Concen: 10.687 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

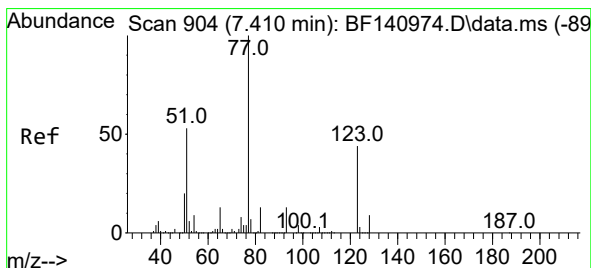
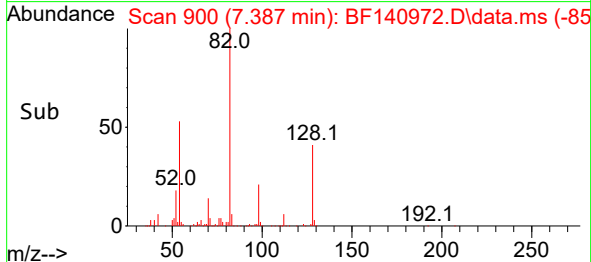
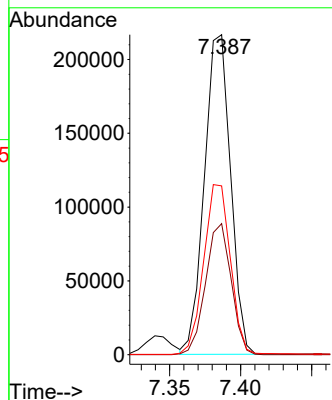
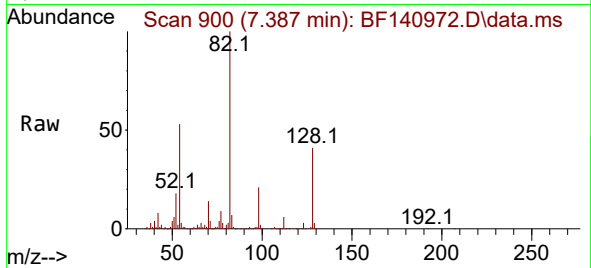




#23
Nitrobenzene-d5
Concen: 13.834 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

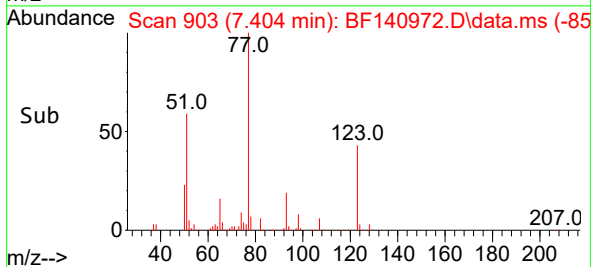
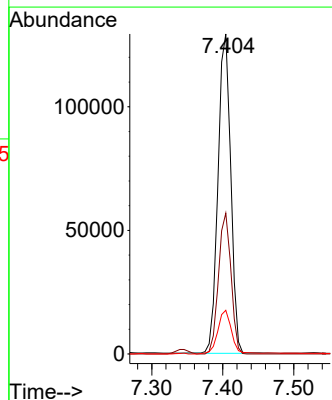
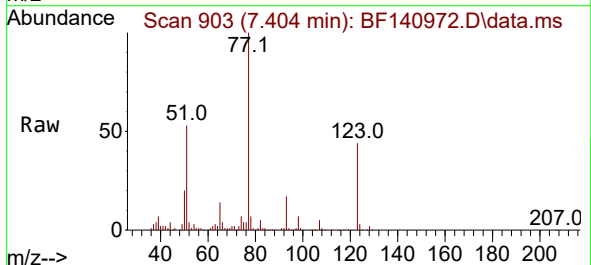
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

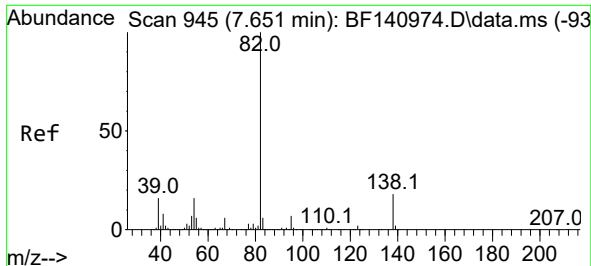
Tgt Ion: 82 Resp: 277918
Ion Ratio Lower Upper
82 100
128 41.0 34.4 51.6
54 52.8 42.4 63.6



#24
Nitrobenzene
Concen: 7.779 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

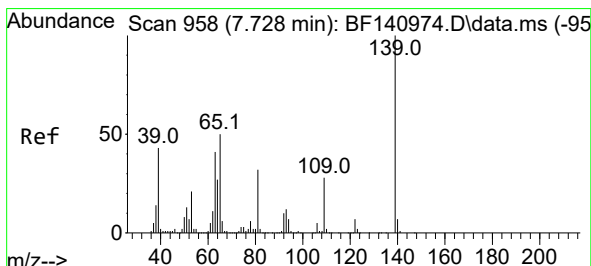
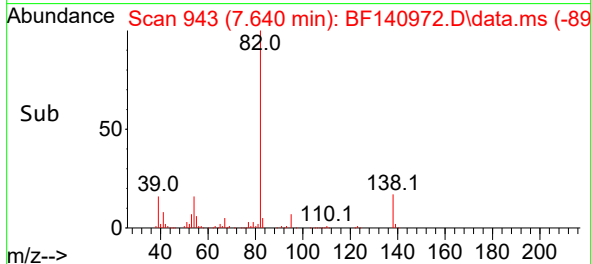
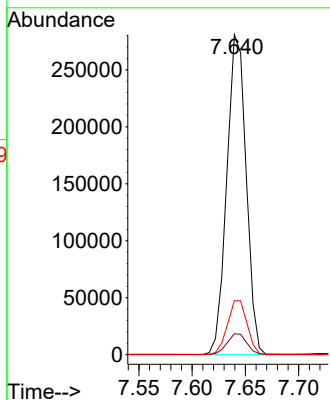
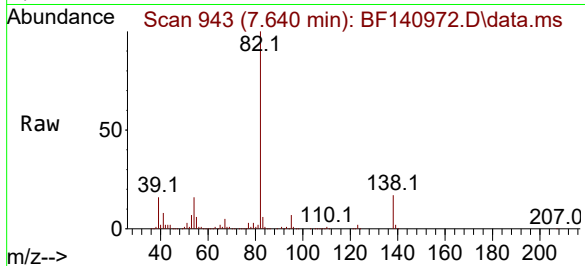




#25
Isophorone
Concen: 10.543 ng
RT: 7.640 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

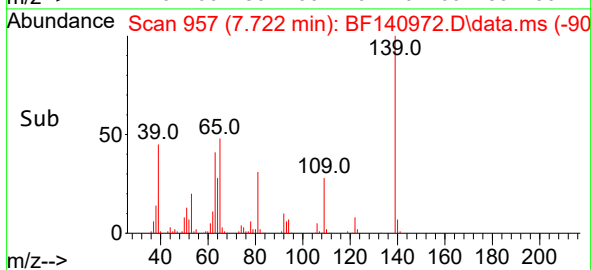
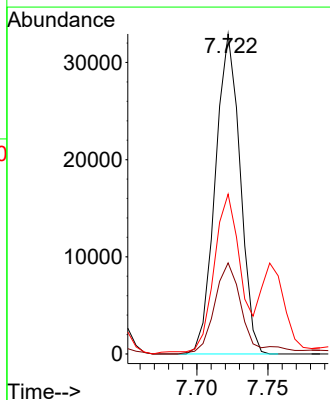
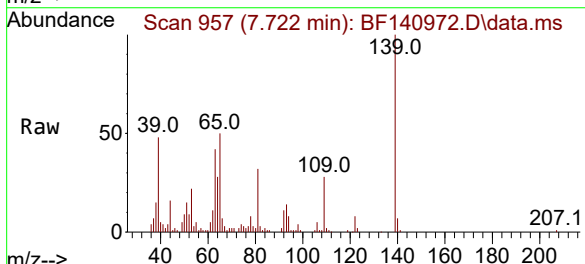
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

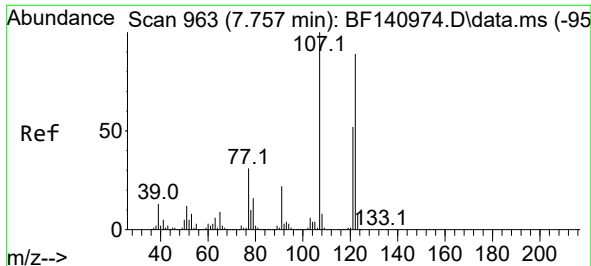
Tgt Ion: 82 Resp: 354894
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 16.8 14.6 21.8



#26
2-Nitrophenol
Concen: 4.218 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

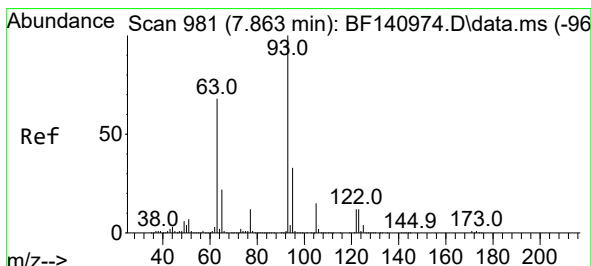
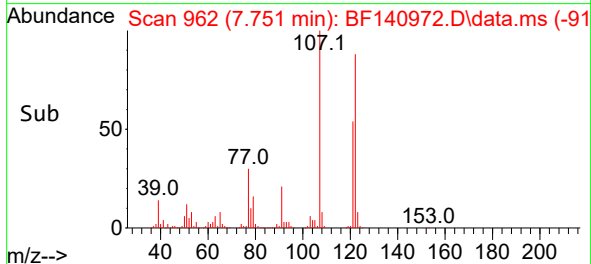
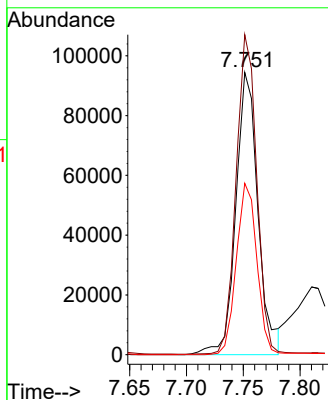
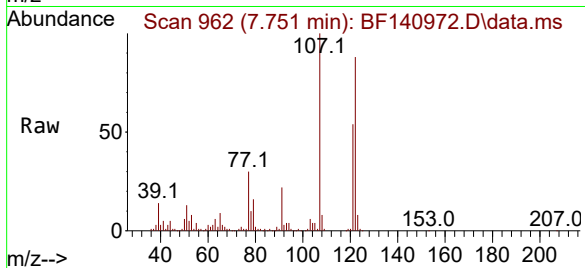




#27
2,4-Dimethylphenol
Concen: 11.598 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

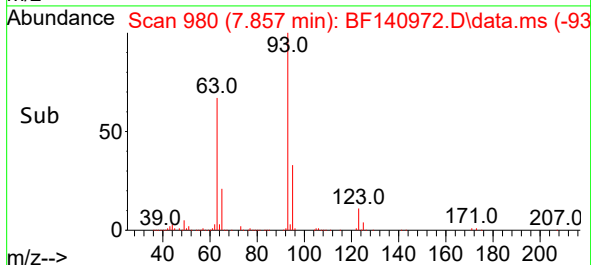
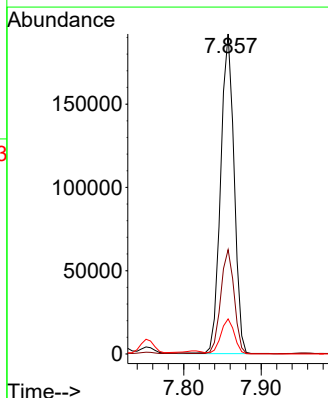
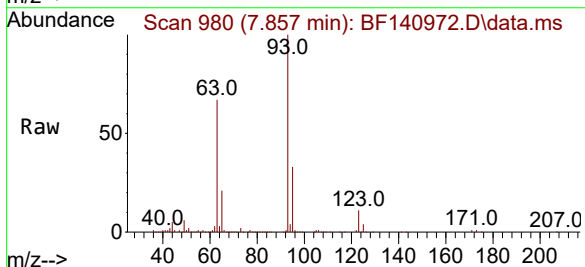
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

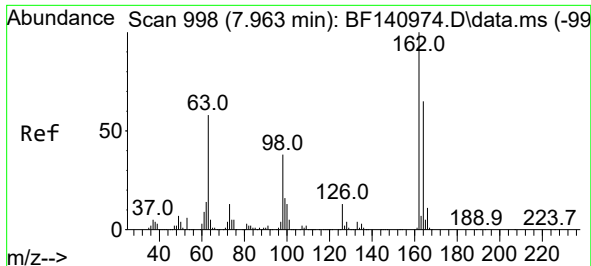
Tgt Ion:122 Resp: 128382
Ion Ratio Lower Upper
122 100
107 113.4 89.4 134.2
121 60.7 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 11.055 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

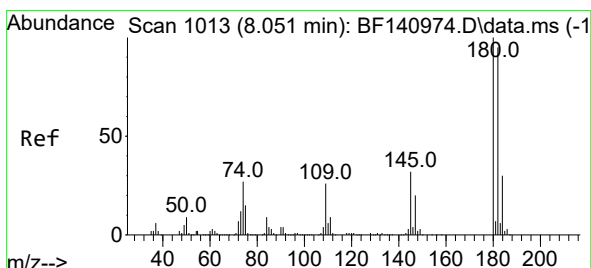
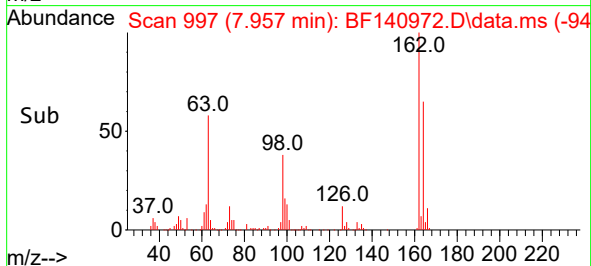
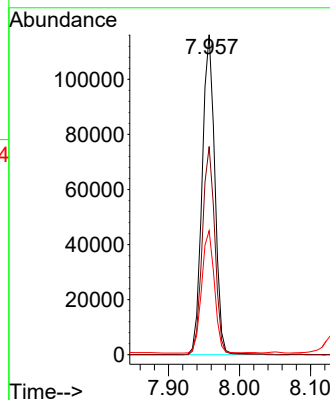
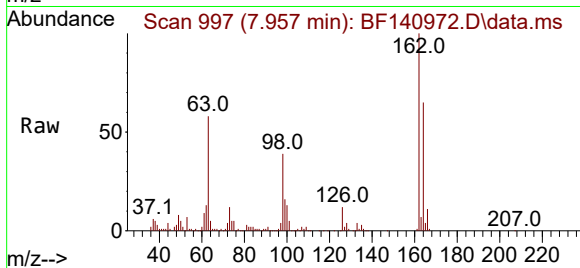




#29
2,4-Dichlorophenol
Concen: 9.492 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

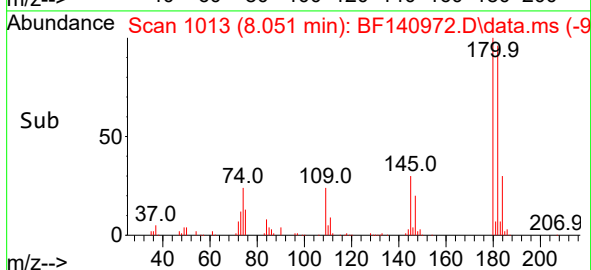
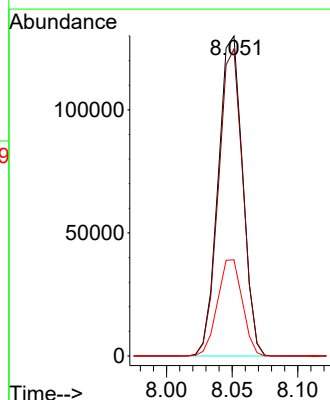
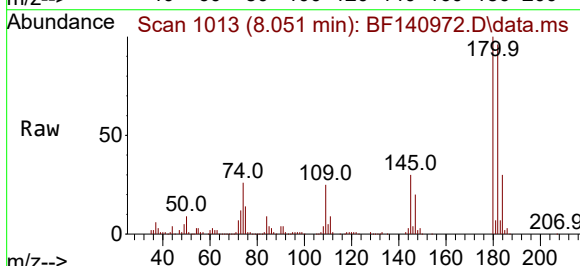
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

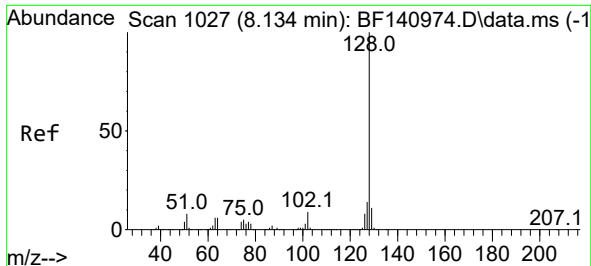
Tgt Ion:162 Resp: 145068
Ion Ratio Lower Upper
162 100
164 65.0 44.8 84.8
98 38.7 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 9.610 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

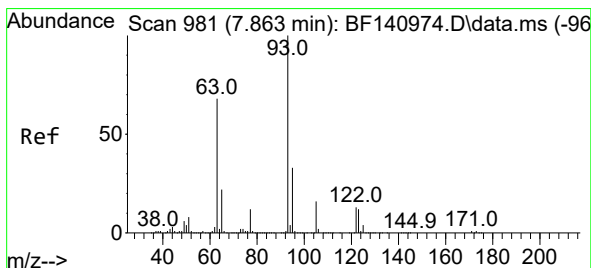
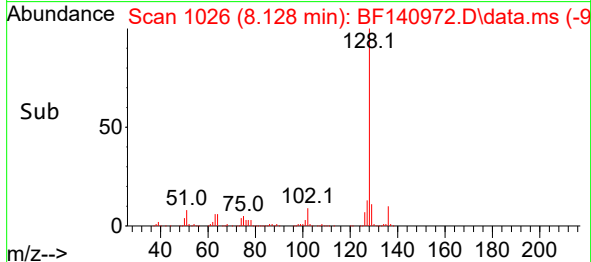
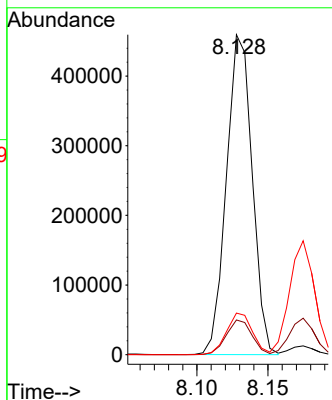
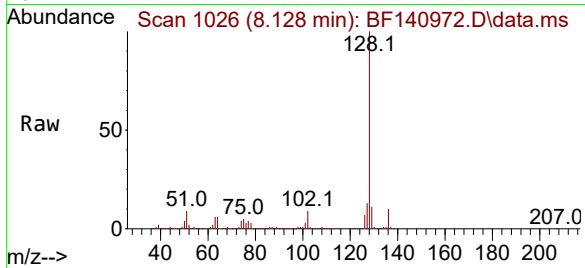




#31
Naphthalene
Concen: 10.505 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

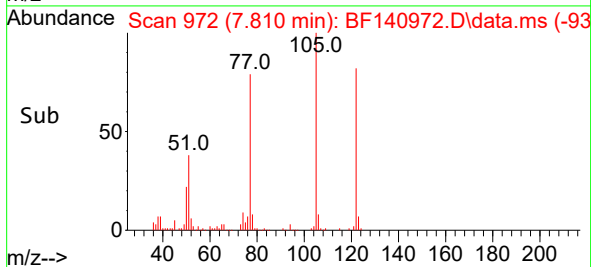
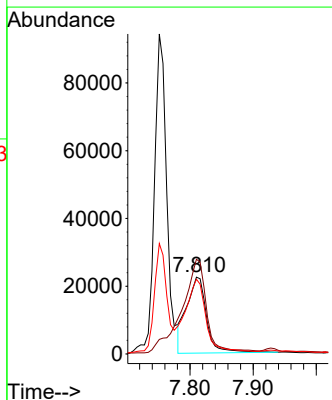
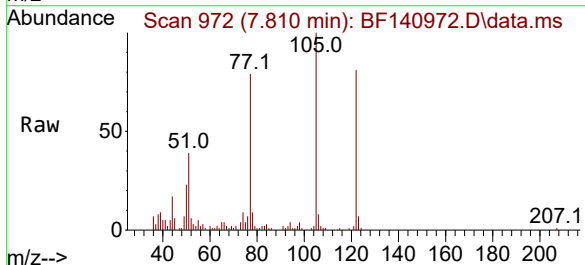
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

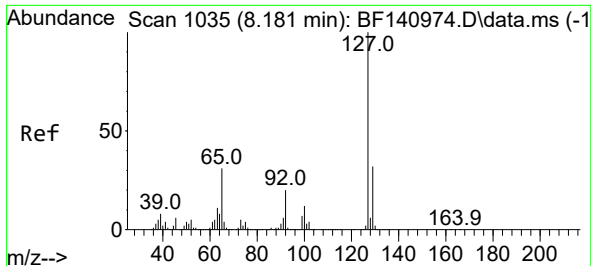
Tgt Ion:128 Resp: 579991
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 4.724 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

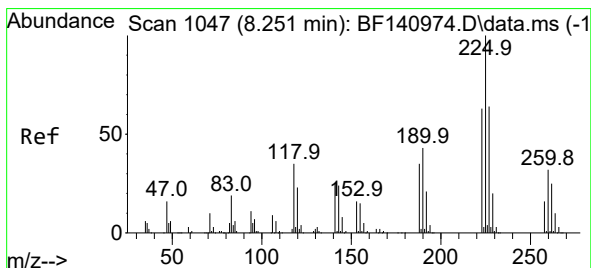
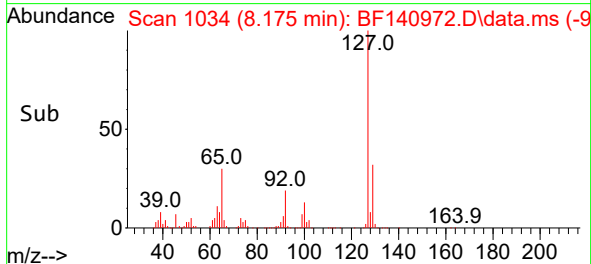
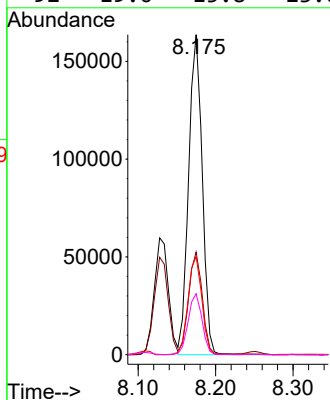
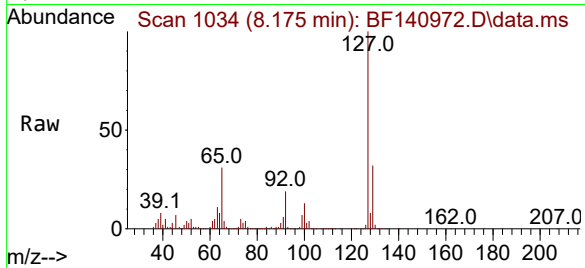




#33
4-Chloroaniline
Concen: 10.901 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

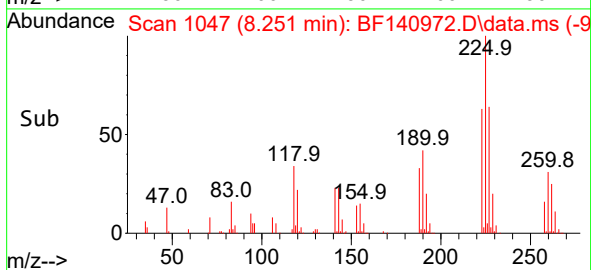
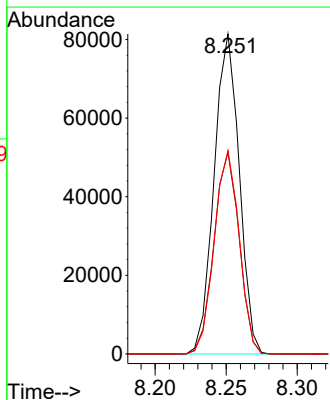
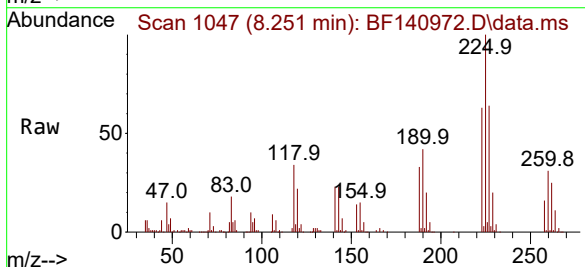
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

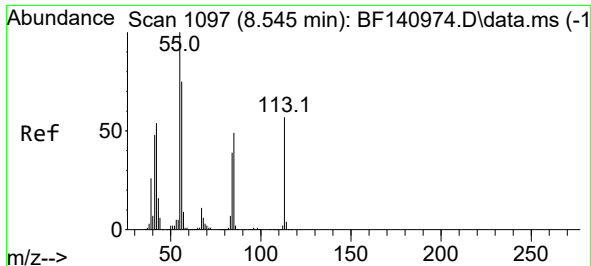
Tgt Ion:	127	Resp:	199889
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.1	39.1
65	30.7	24.6	37.0
92	19.0	15.8	23.6



#34
Hexachlorobutadiene
Concen: 8.486 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

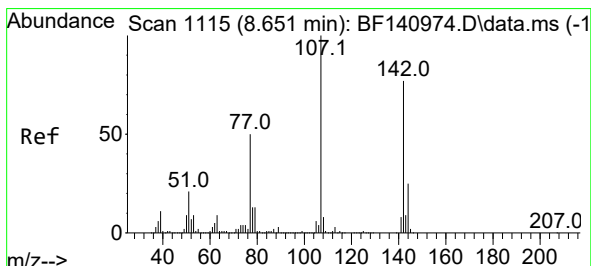
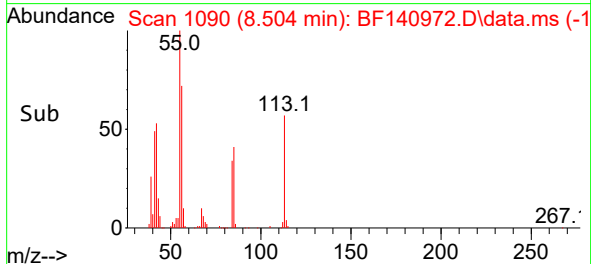
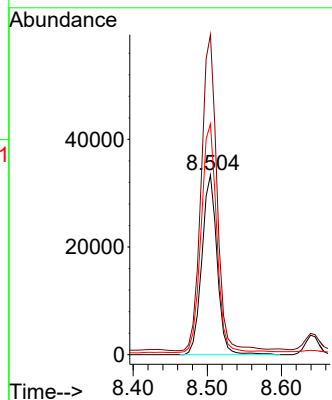
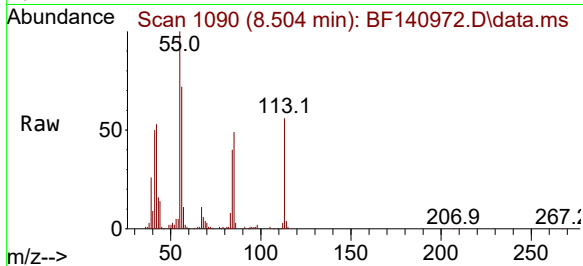




#35
Caprolactam
Concen: 10.521 ng
RT: 8.504 min Scan# 1097
Delta R.T. -0.041 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

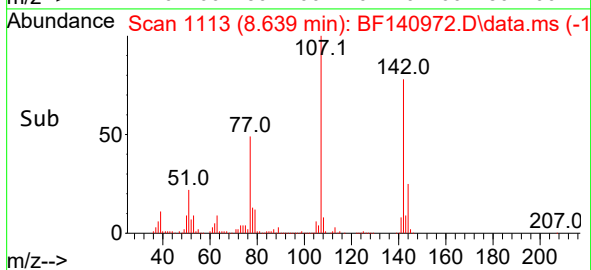
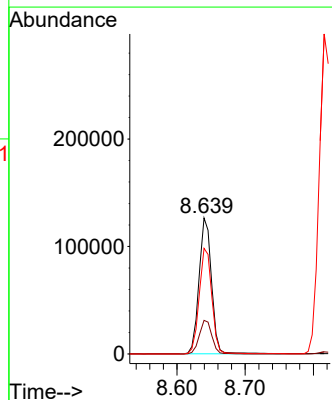
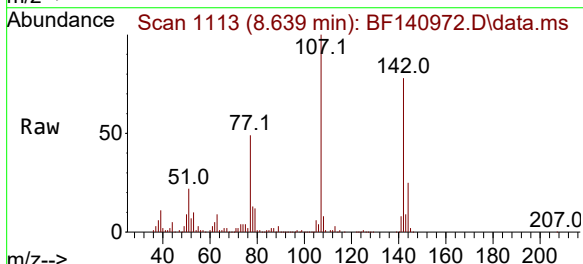
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

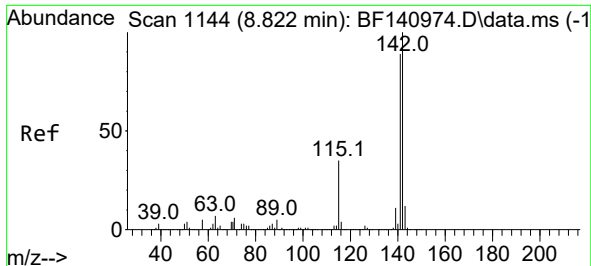
Tgt Ion:113 Resp: 47868
Ion Ratio Lower Upper
113 100
55 178.1 156.6 196.6
56 128.4 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 9.359 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

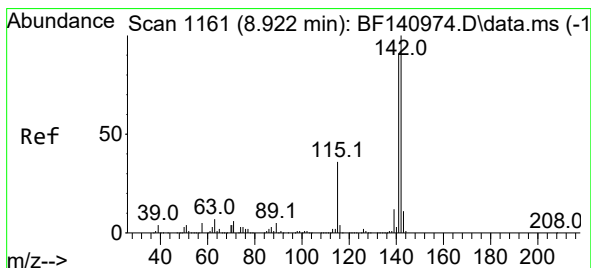
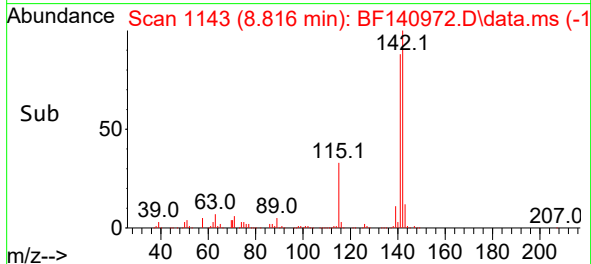
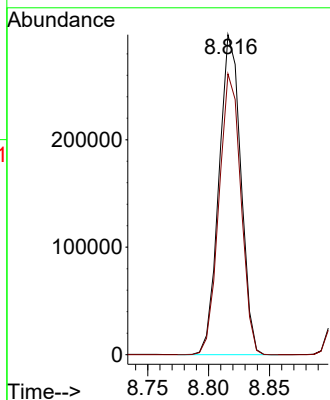
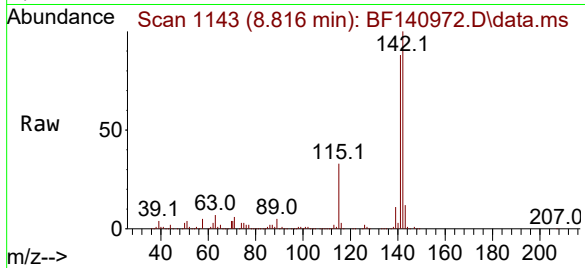




#37
2-Methylnaphthalene
Concen: 10.188 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

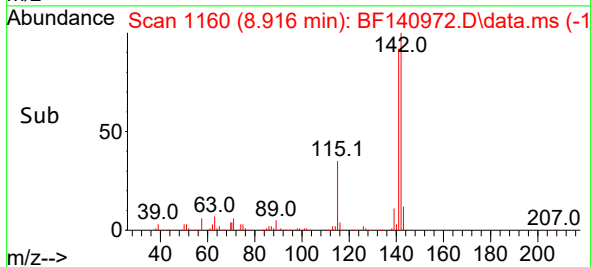
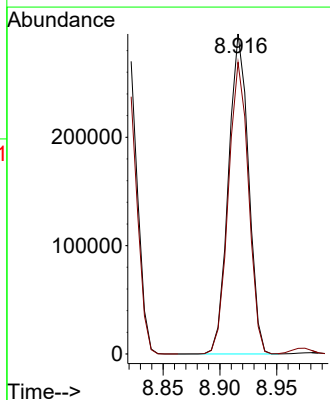
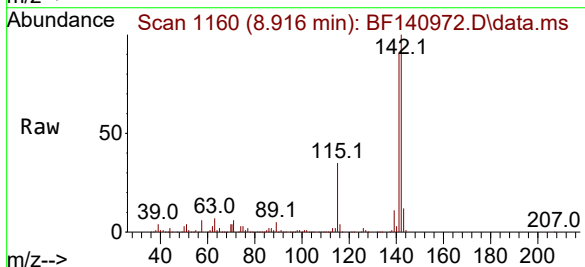
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

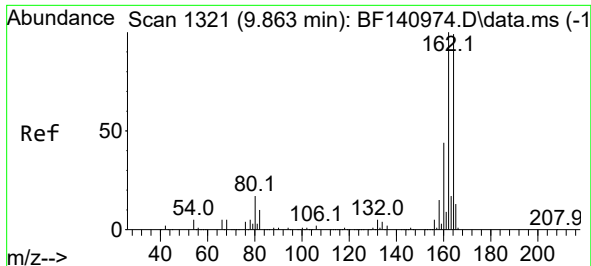
Tgt Ion:142 Resp: 372101
Ion Ratio Lower Upper
142 100
141 87.7 71.1 106.7



#38
1-Methylnaphthalene
Concen: 10.052 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

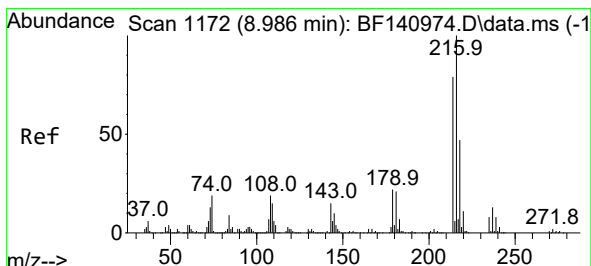
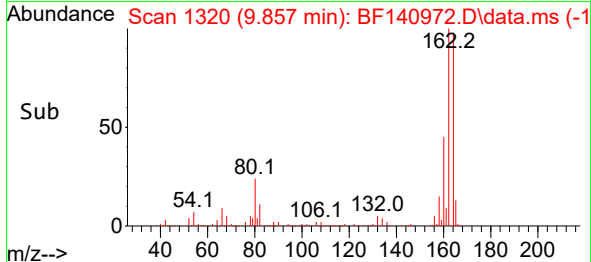
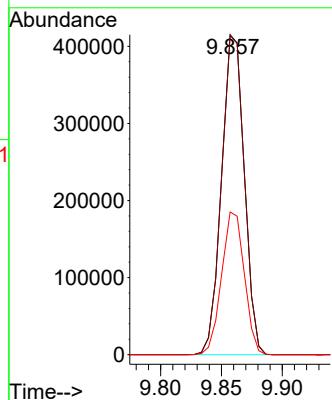
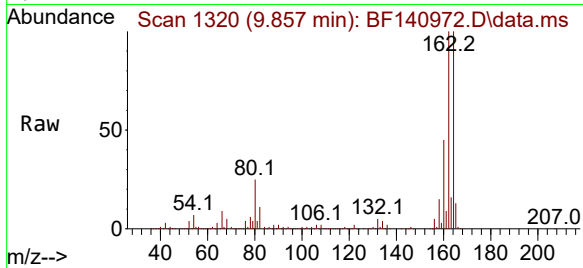




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

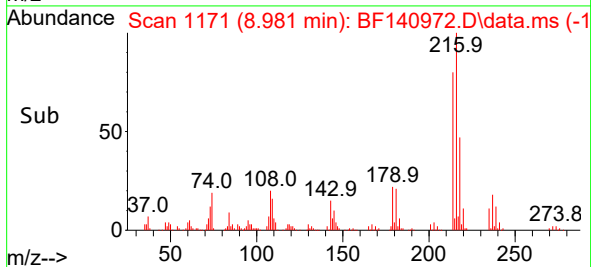
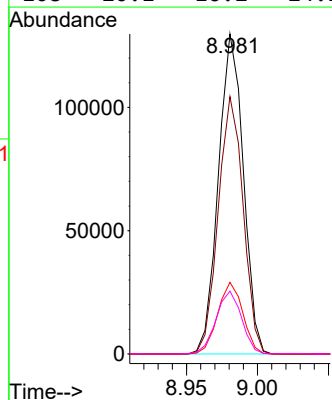
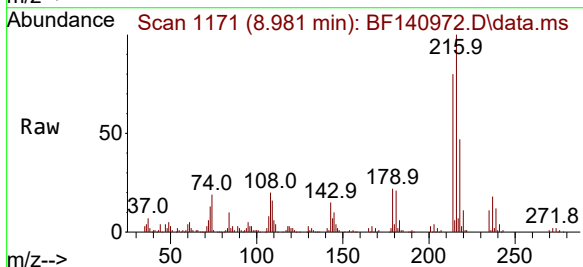
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

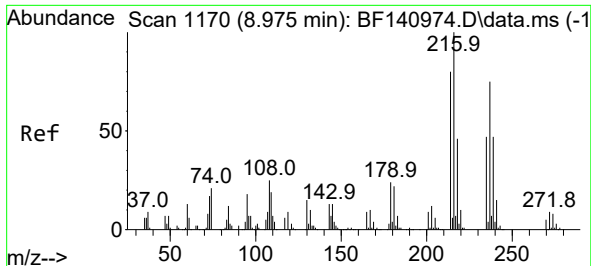
Tgt Ion:164 Resp: 539677
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.534 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

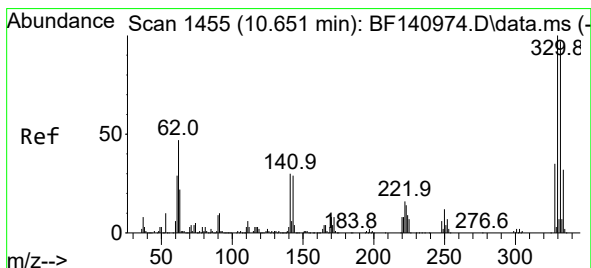
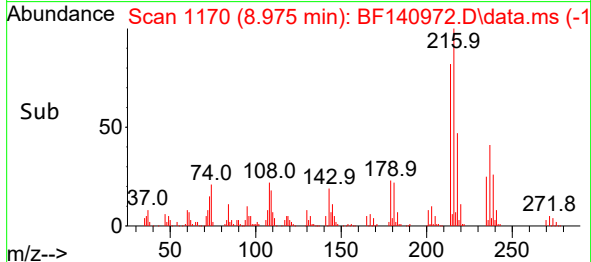
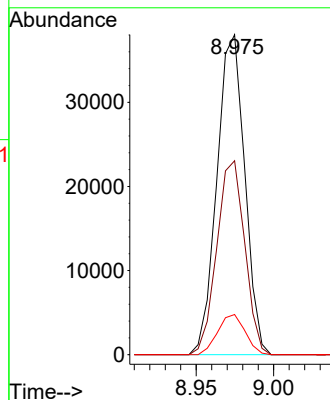
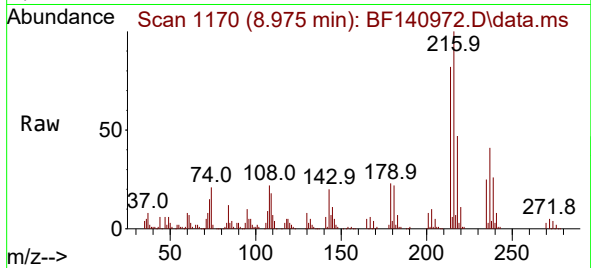




#41
Hexachlorocyclopentadiene
Concen: 11.480 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

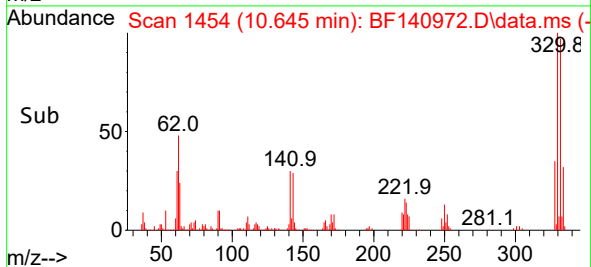
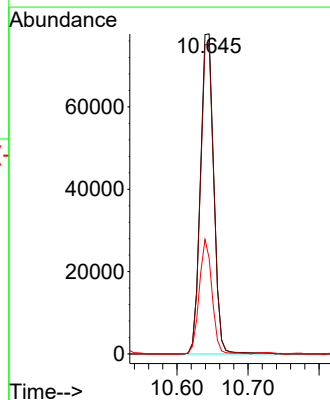
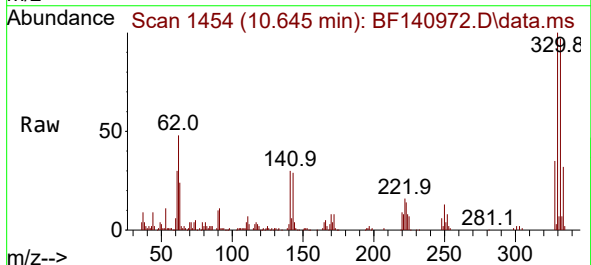
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

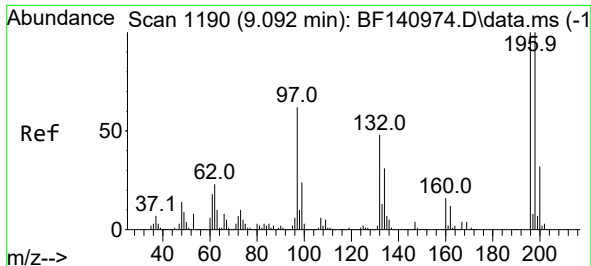
Tgt Ion:	237	Resp:	47532
Ion Ratio	Lower	Upper	
237	100		
235	60.6	43.4	83.4
272	12.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 15.985 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: 9.470 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

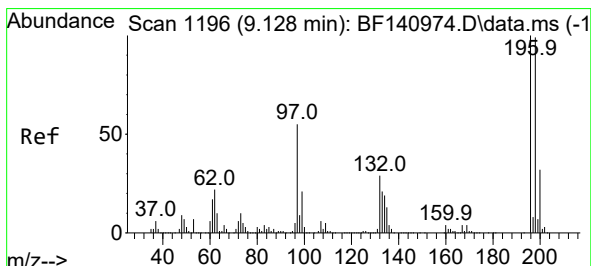
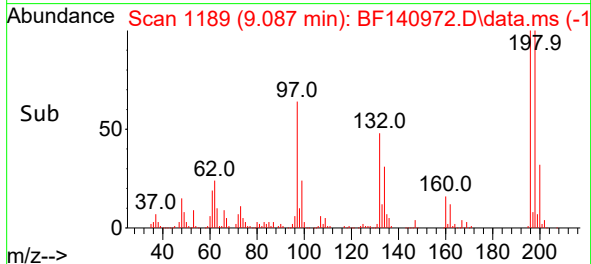
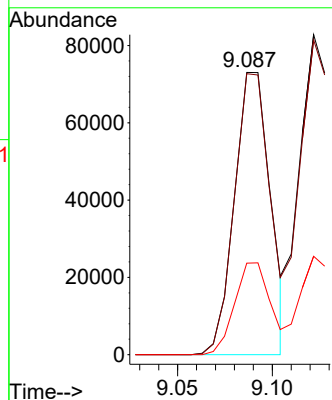
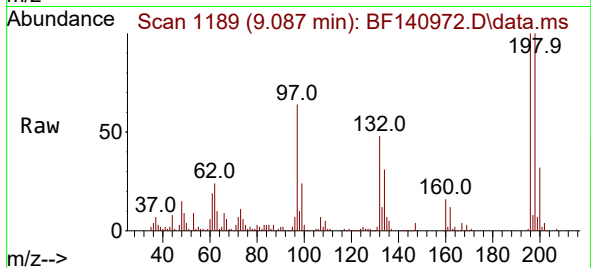
Tgt Ion:196 Resp: 96190

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: 9.393 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

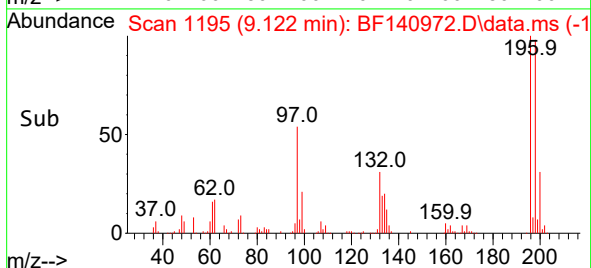
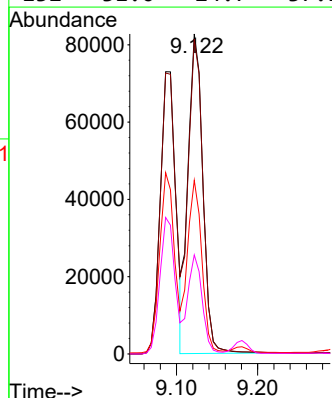
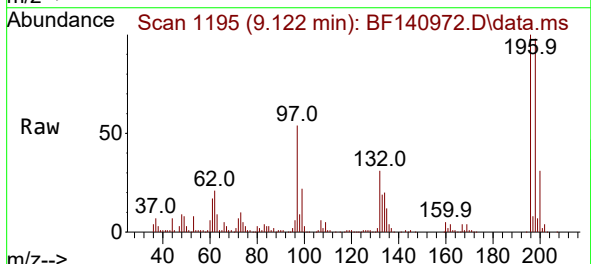
Ion Ratio Lower Upper

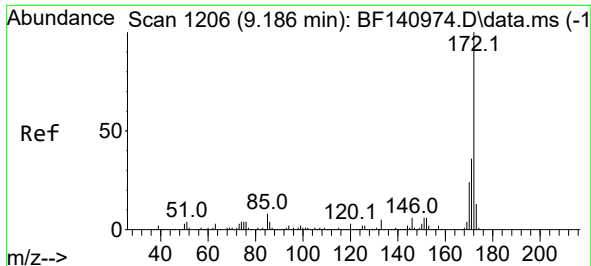
196 100

198 98.3 79.9 119.9

97 54.2 44.3 66.5

132 31.0 24.7 37.1

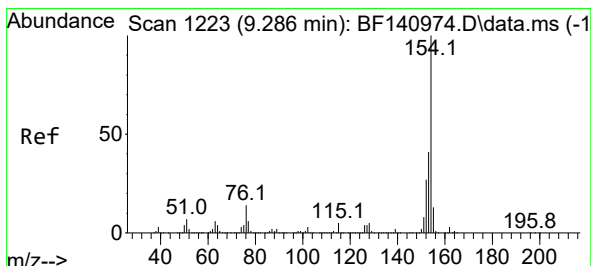
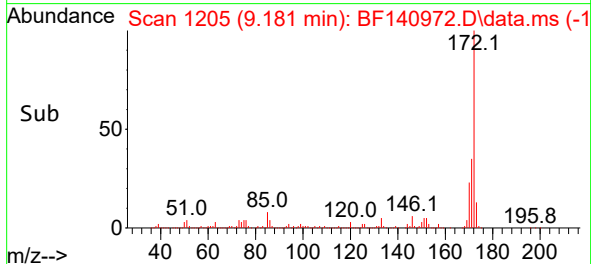
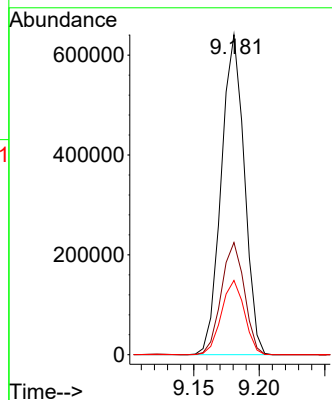
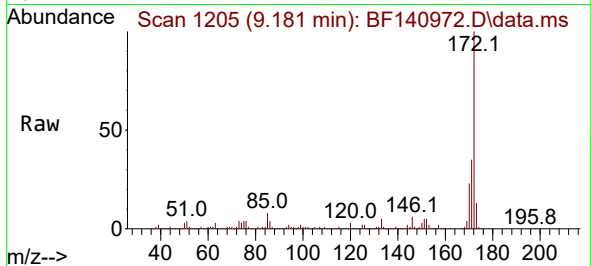




#45
2-Fluorobiphenyl
Concen: 19.957 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

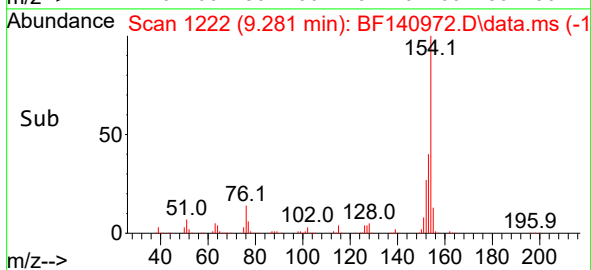
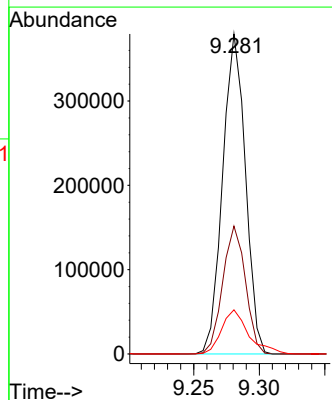
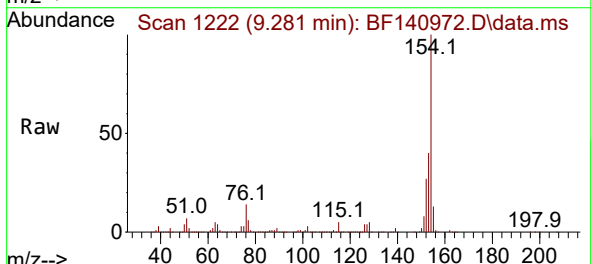
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

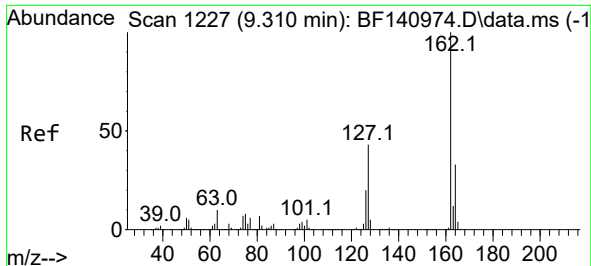
Tgt Ion:172 Resp: 783402
Ion Ratio Lower Upper
172 100
171 35.1 29.0 43.4
170 23.2 19.6 29.4



#46
1,1'-Biphenyl
Concen: 10.663 ng
RT: 9.281 min Scan# 1222
Delta R.T. -0.006 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

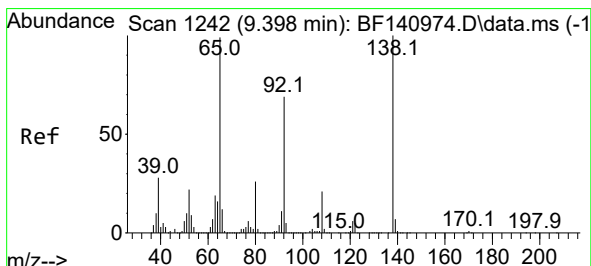
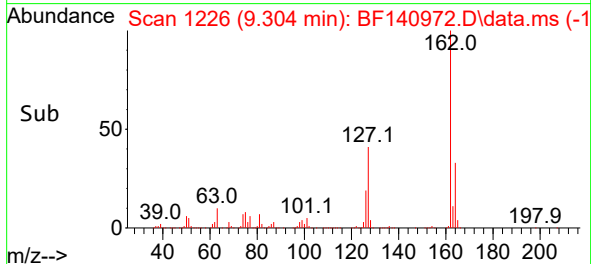
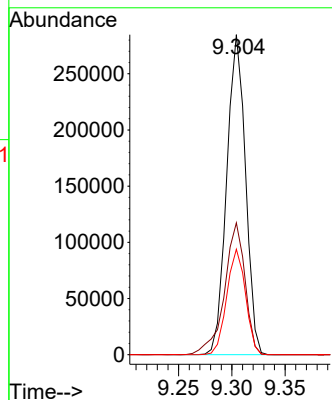
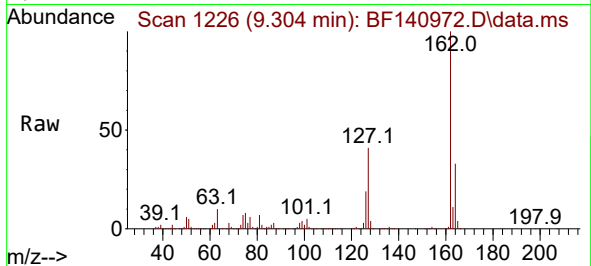




#47
2-Chloronaphthalene
Concen: 10.625 ng
RT: 9.304 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

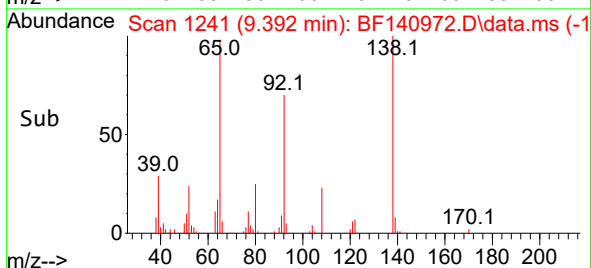
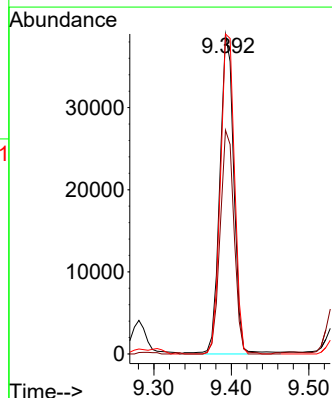
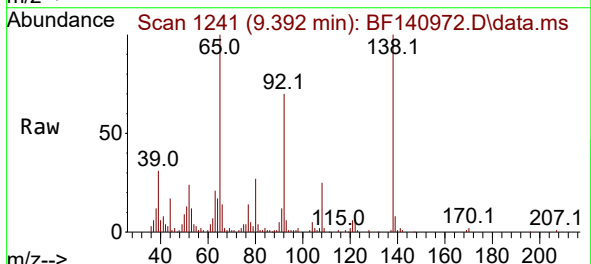
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

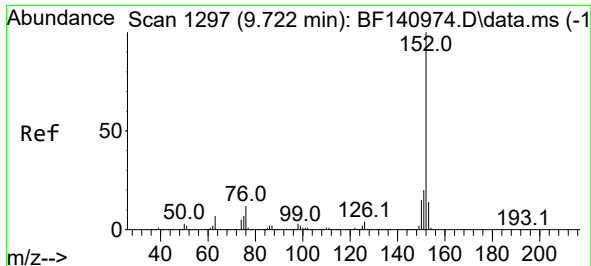
Tgt Ion:162 Resp: 348834
Ion Ratio Lower Upper
162 100
127 41.2 34.2 51.4
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 4.956 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: 10.455 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

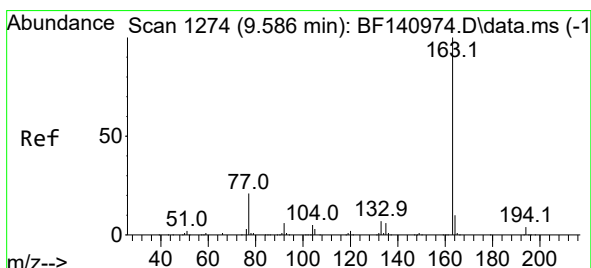
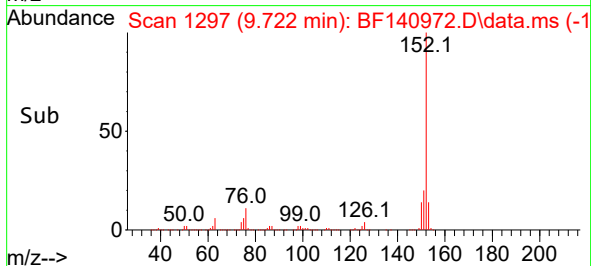
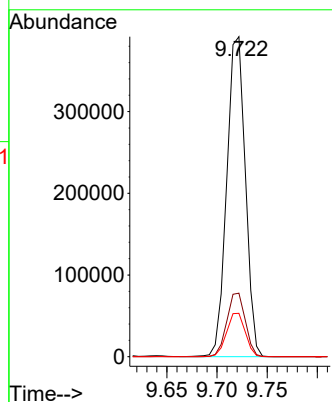
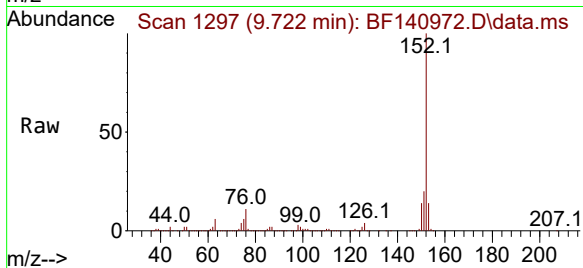
Tgt Ion:152 Resp: 504423

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.4

153 13.6 11.4 17.0



#50

Dimethylphthalate

Concen: 10.026 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

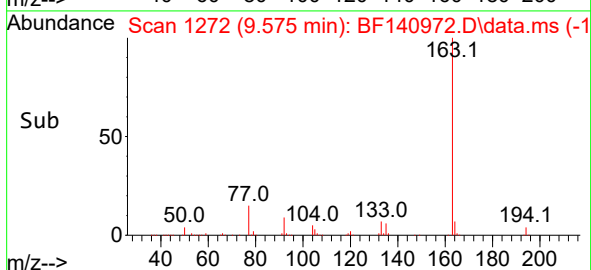
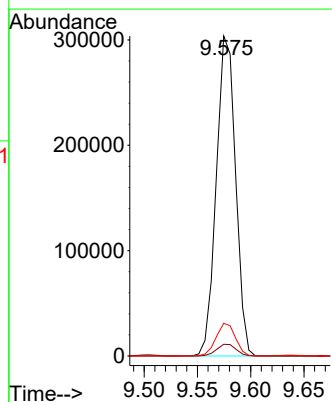
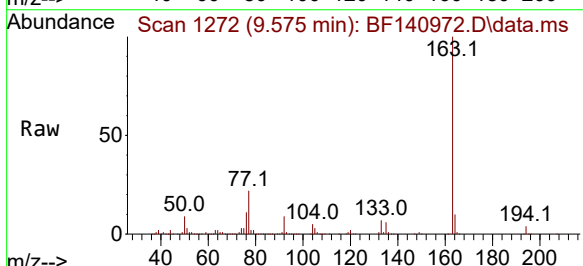
Tgt Ion:163 Resp: 381476

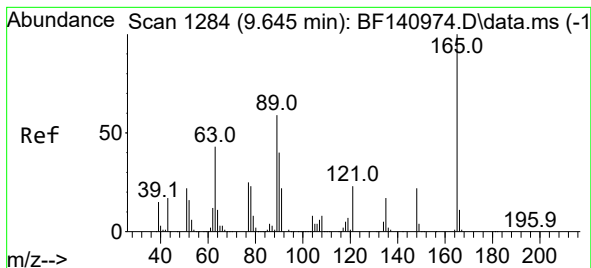
Ion Ratio Lower Upper

163 100

194 3.6 3.1 4.7

164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 5.377 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

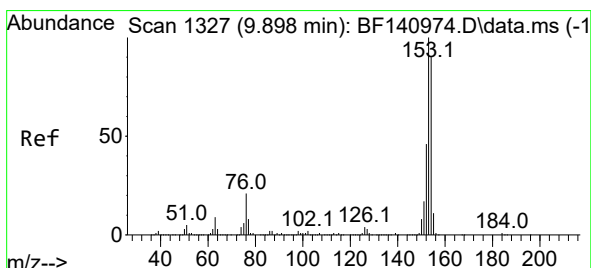
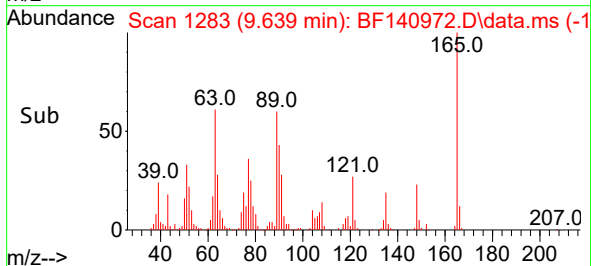
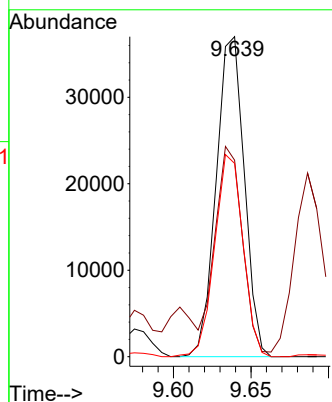
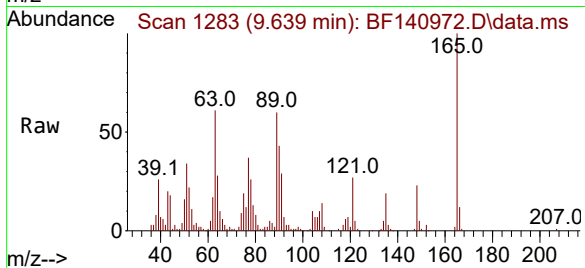
Tgt Ion:165 Resp: 46772

Ion Ratio Lower Upper

165 100

63 61.4 47.1 70.7

89 60.4 47.0 70.4



#52

Acenaphthene

Concen: 10.858 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

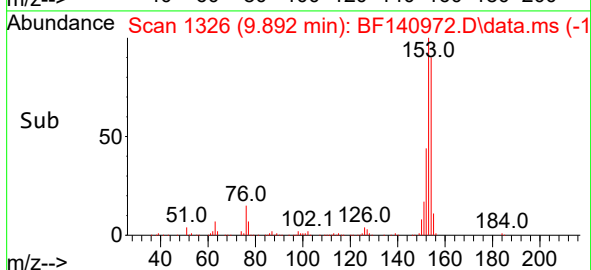
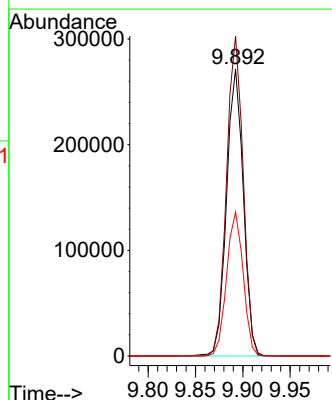
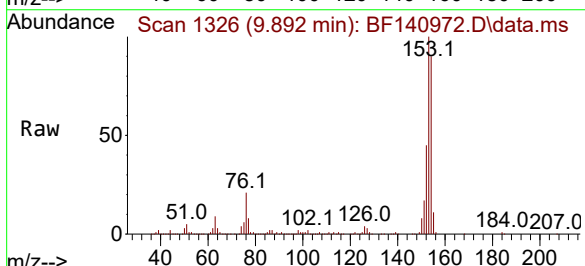
Tgt Ion:154 Resp: 334623

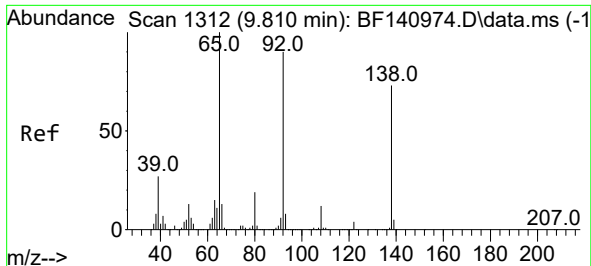
Ion Ratio Lower Upper

154 100

153 111.5 89.2 133.8

152 50.2 40.9 61.3

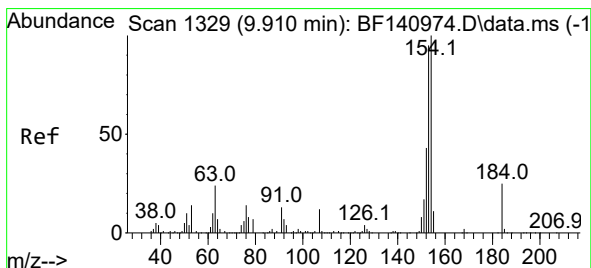
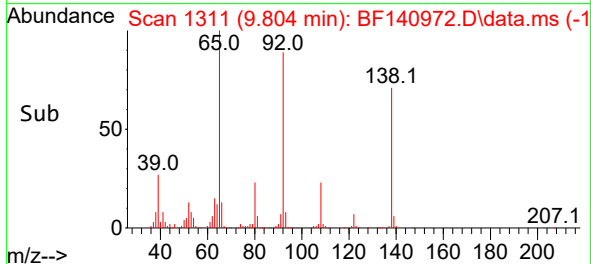
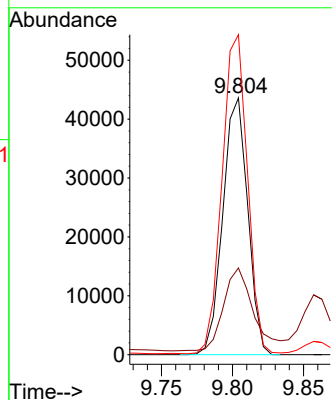
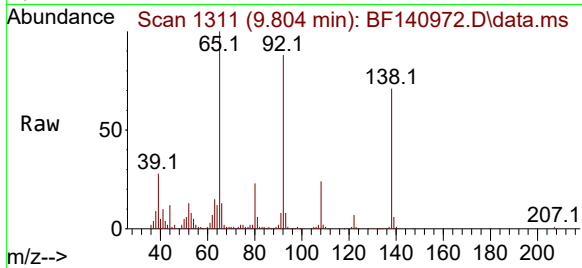




#53
3-Nitroaniline
Concen: 6.168 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

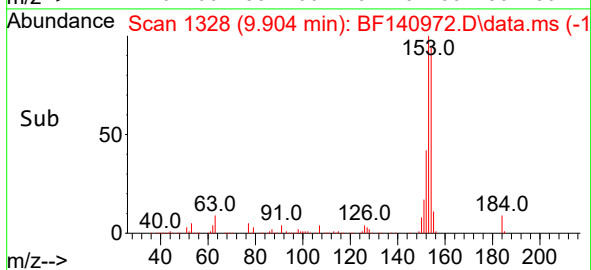
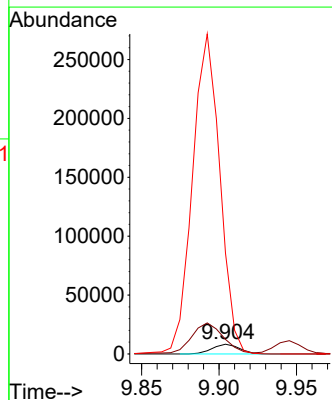
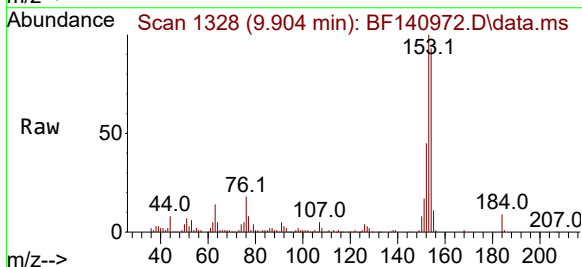
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

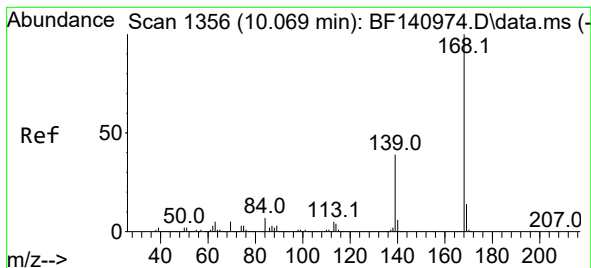
Tgt Ion:138 Resp: 53244
Ion Ratio Lower Upper
138 100
108 33.8 13.5 20.3#
92 124.6 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 2.828 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: 10.059 ng

RT: 10.063 min Scan# 1355

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

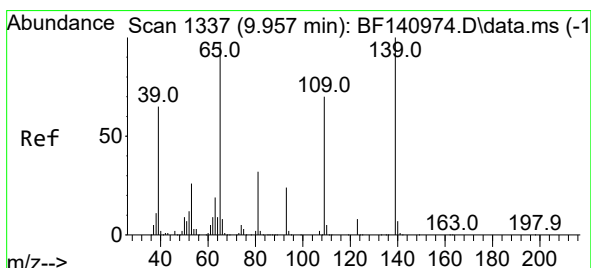
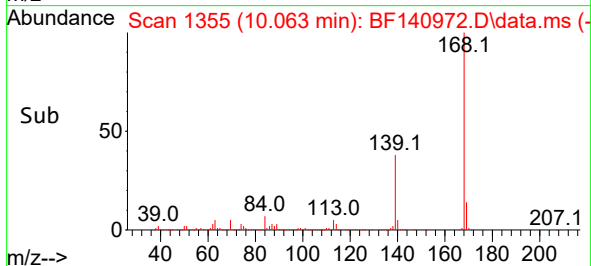
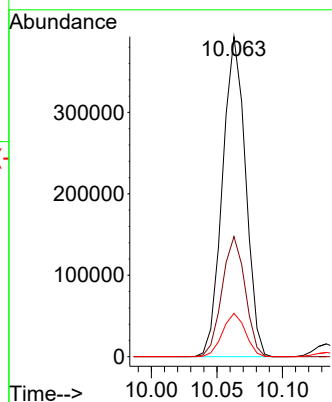
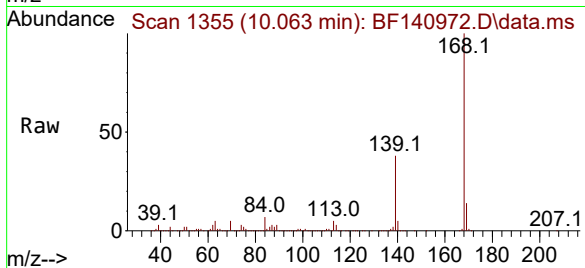
Tgt Ion:168 Resp: 480351

Ion Ratio Lower Upper

168 100

139 37.5 31.6 47.4

169 13.5 11.0 16.6



#56

4-Nitrophenol

Concen: 11.048 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.012 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

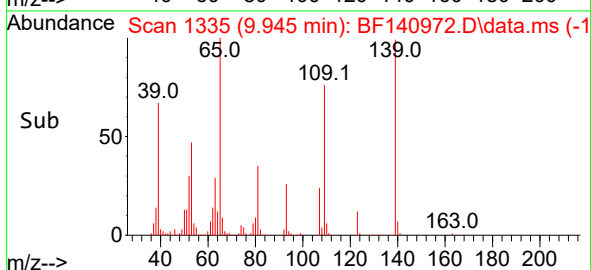
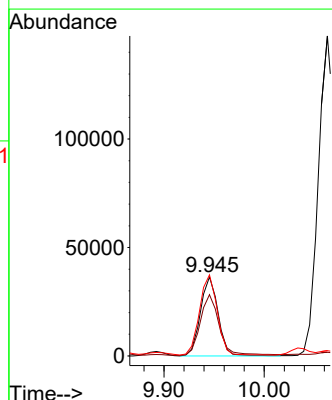
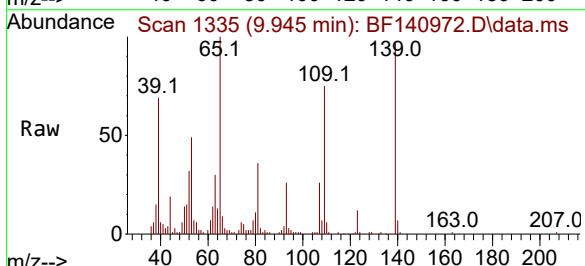
Tgt Ion:139 Resp: 44755

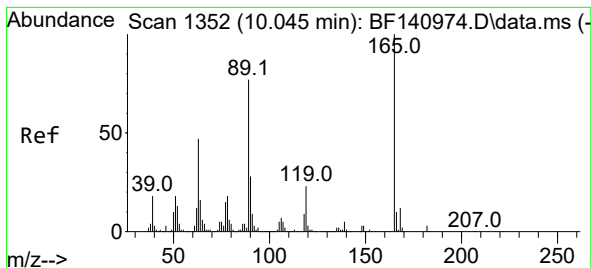
Ion Ratio Lower Upper

139 100

109 77.5 50.8 90.8

65 102.7 78.5 118.5

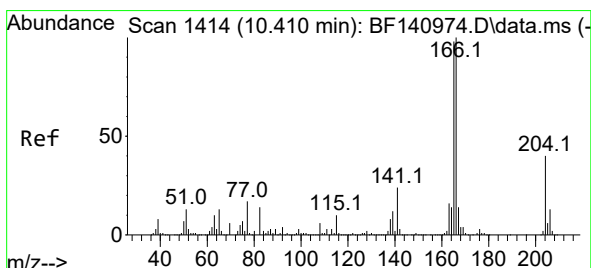
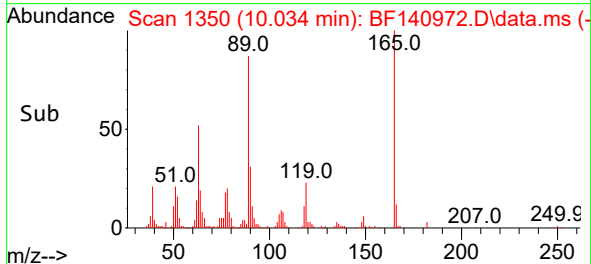
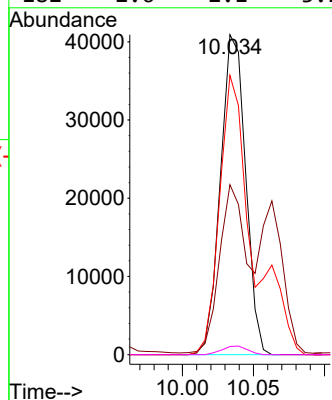
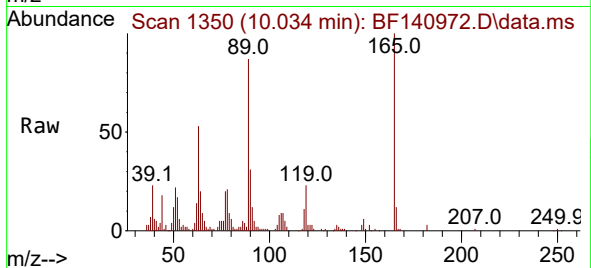




#57
2,4-Dinitrotoluene
Concen: 4.403 ng
RT: 10.034 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

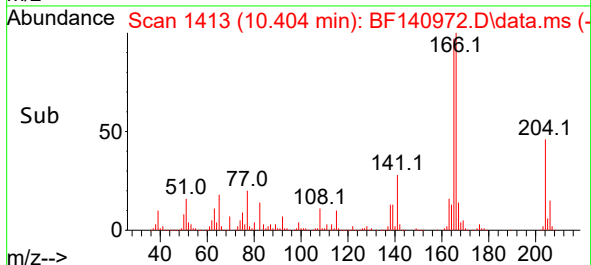
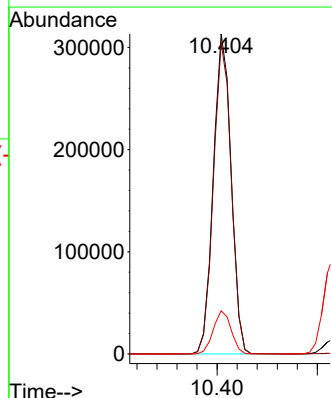
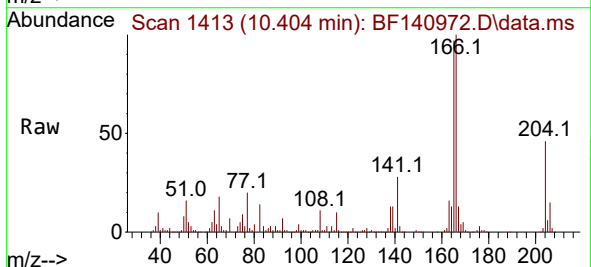
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

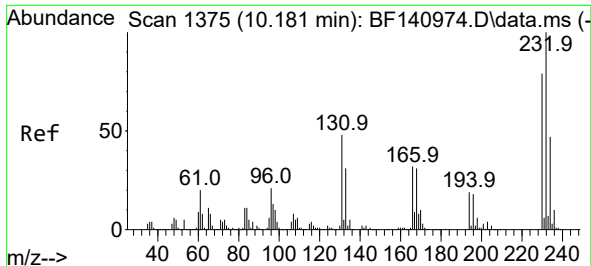
Tgt Ion:165 Resp: 50385
Ion Ratio Lower Upper
165 100
63 53.1 38.1 57.1
89 87.3 61.4 92.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 9.808 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

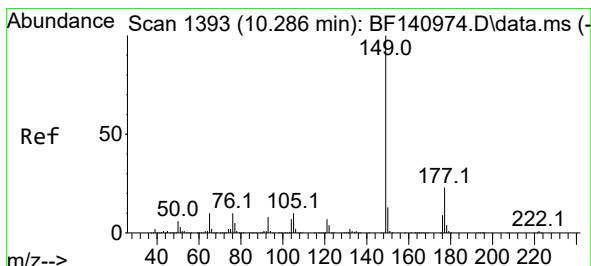
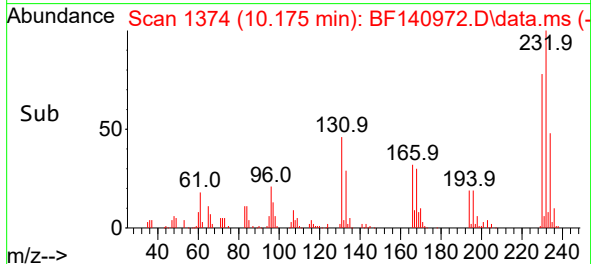
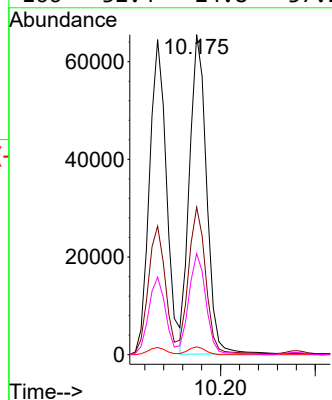
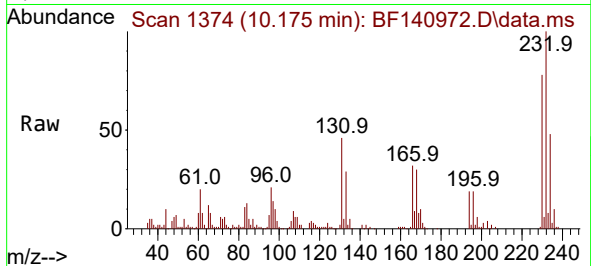




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.988 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

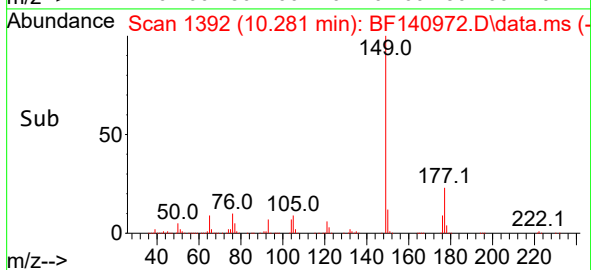
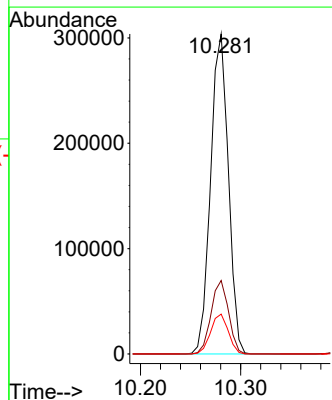
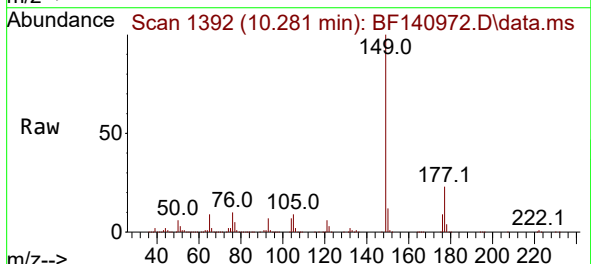
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

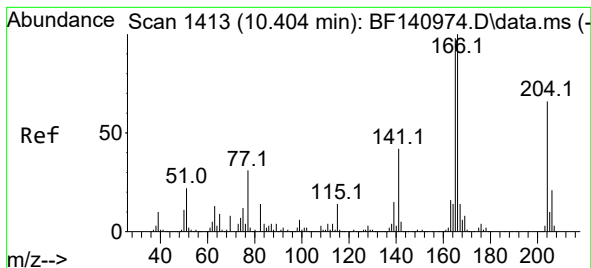
Tgt Ion:232 Resp: 81766
Ion Ratio Lower Upper
232 100
131 47.4 37.4 56.2
130 2.5 1.8 2.8
166 32.4 24.8 37.2



#60
Diethylphthalate
Concen: 9.482 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

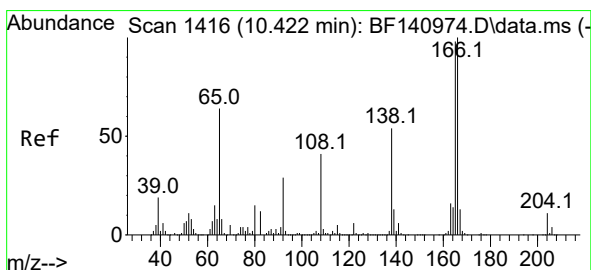
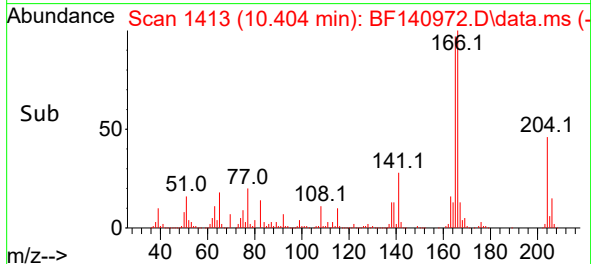
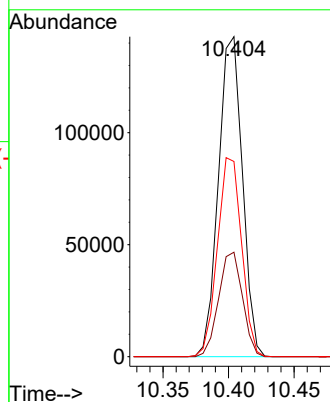
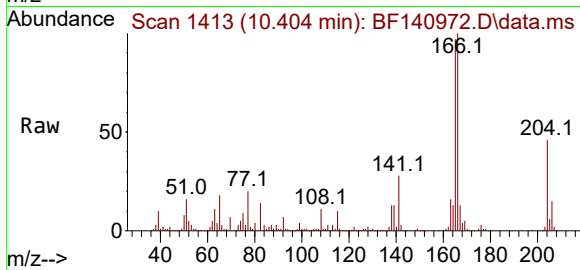




#61
4-Chlorophenyl-phenylether
Concen: 9.181 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

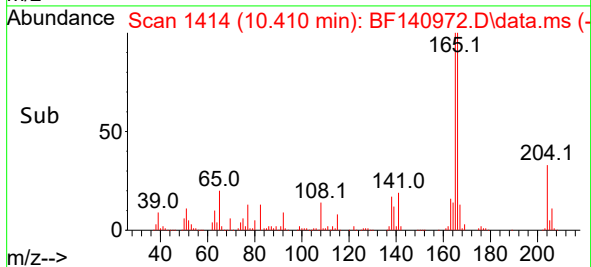
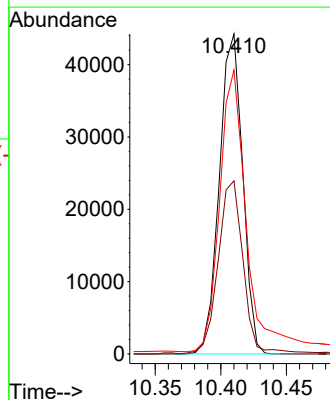
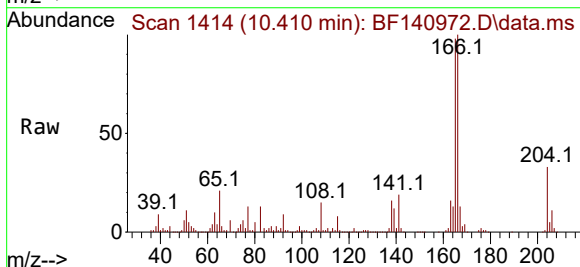
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

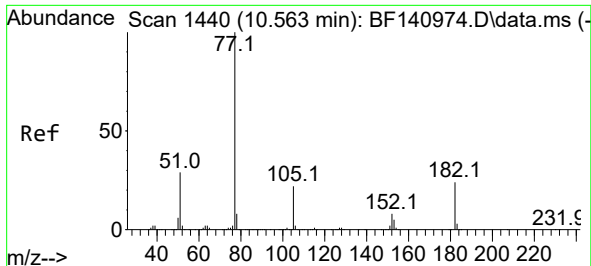
Tgt Ion:204 Resp: 181693
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 61.0 51.2 76.8



#62
4-Nitroaniline
Concen: 6.069 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

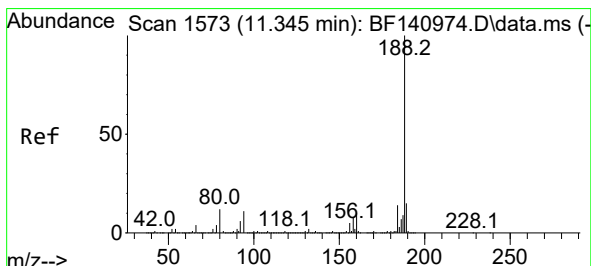
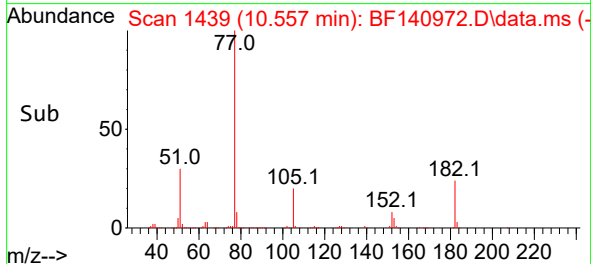
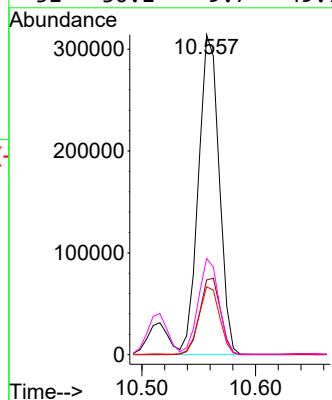
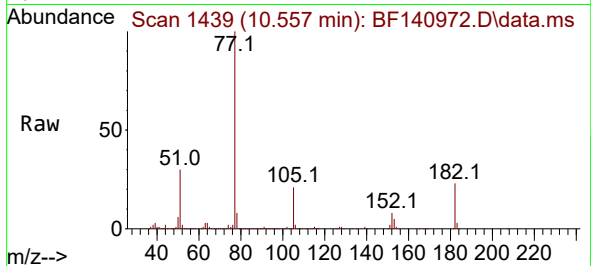




#63
Azobenzene
Concen: 10.660 ng
RT: 10.557 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

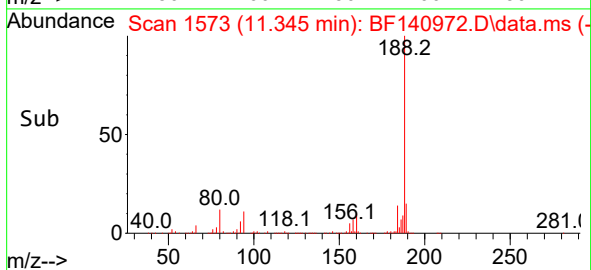
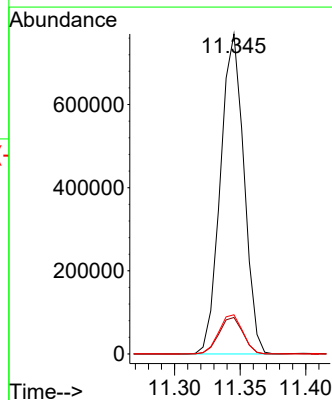
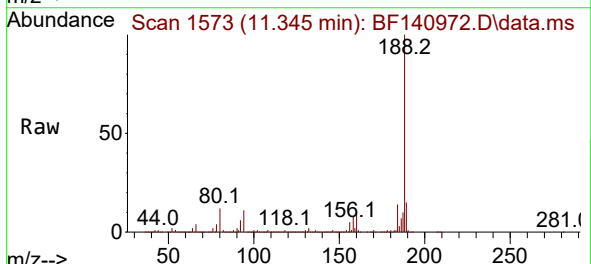
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

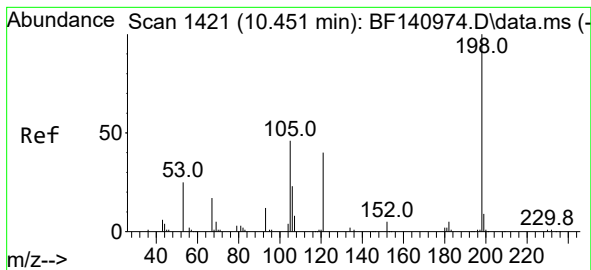
Tgt Ion:	77	Resp:	395397
Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.1	44.1
105	21.2	1.8	41.8
51	30.1	9.7	49.7



#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

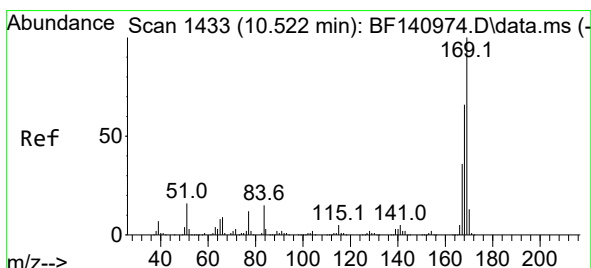
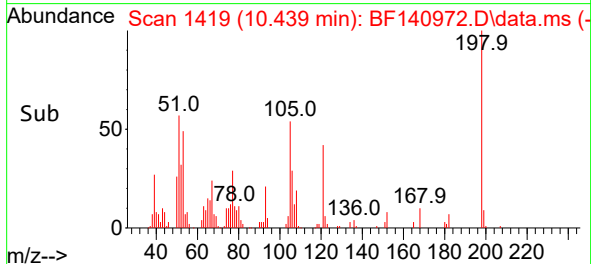
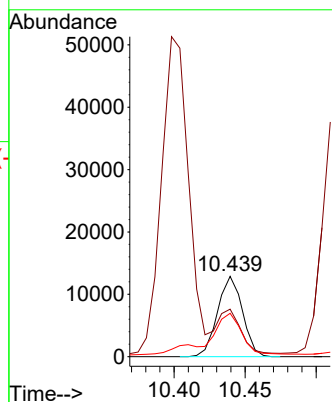
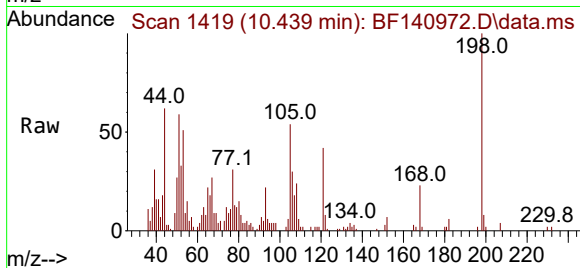




#65
4,6-Dinitro-2-methylphenol
Concen: 2.884 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

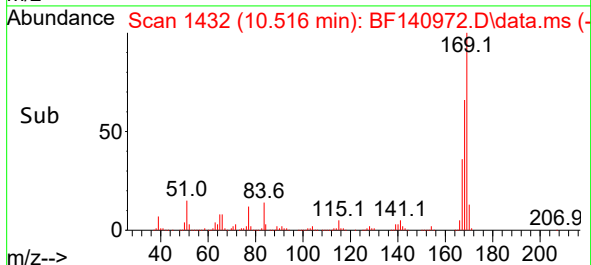
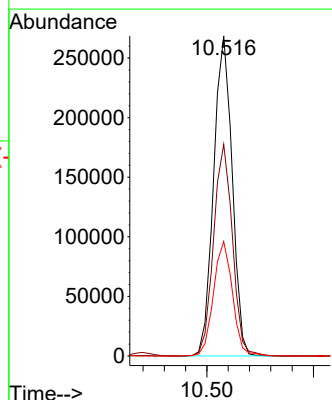
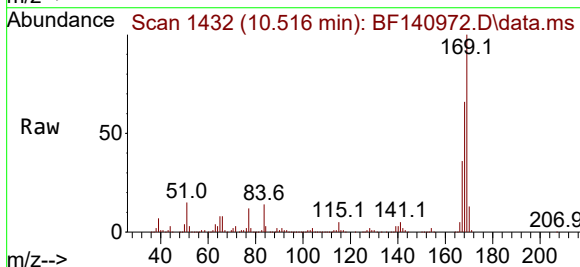
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

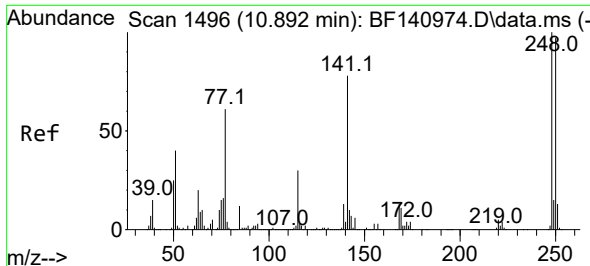
Tgt Ion:198 Resp: 15689
Ion Ratio Lower Upper
198 100
51 59.0 32.3 72.3
105 54.0 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 10.984 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

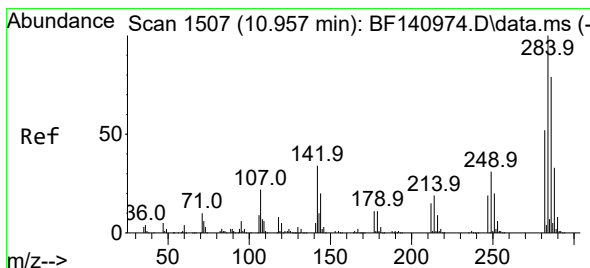
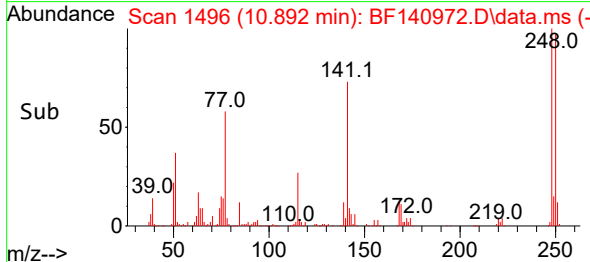
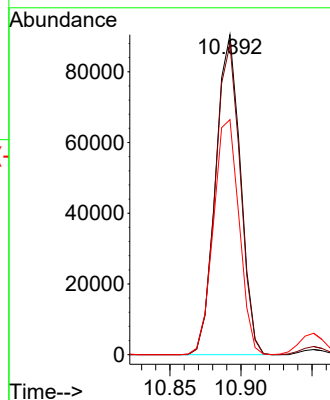
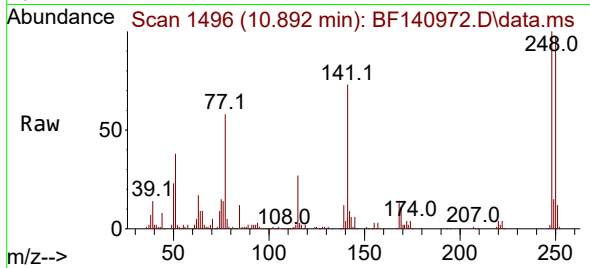




#67
4-Bromophenyl-phenylether
Concen: 10.247 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

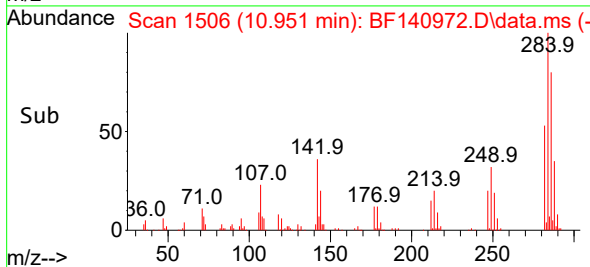
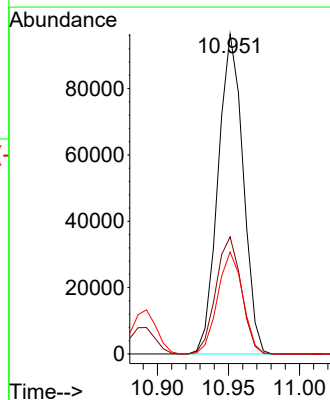
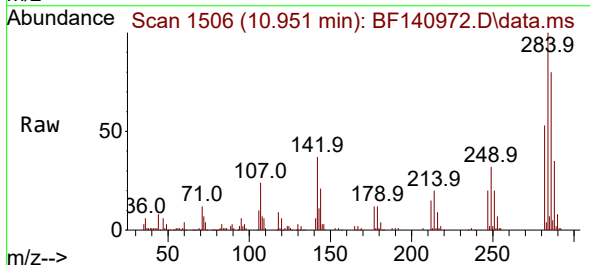
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

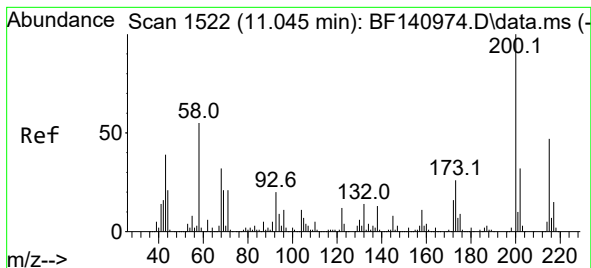
Tgt Ion:248 Resp: 110052
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 73.4 62.1 93.1



#68
Hexachlorobenzene
Concen: 9.720 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: 11.924 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

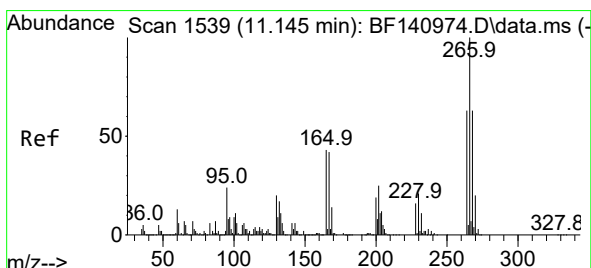
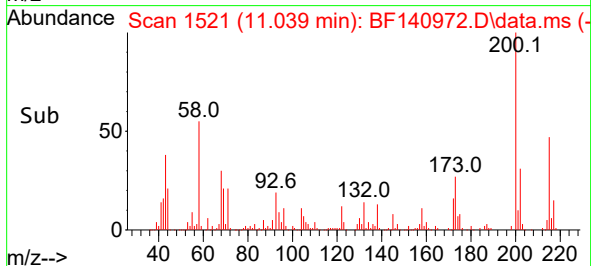
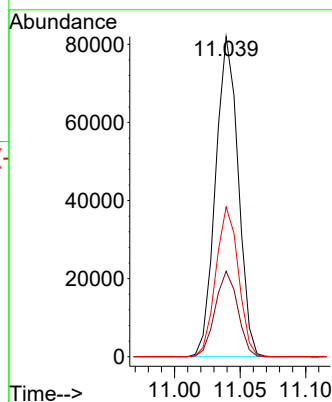
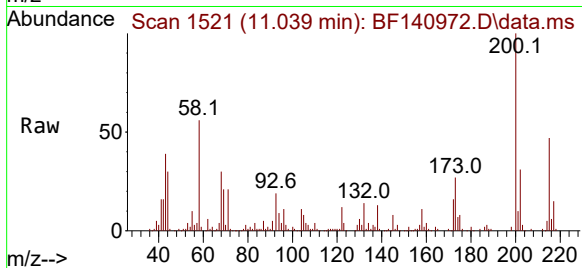
Tgt Ion:200 Resp: 98299

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

215 46.8 27.2 67.2



#70

Pentachlorophenol

Concen: 14.810 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

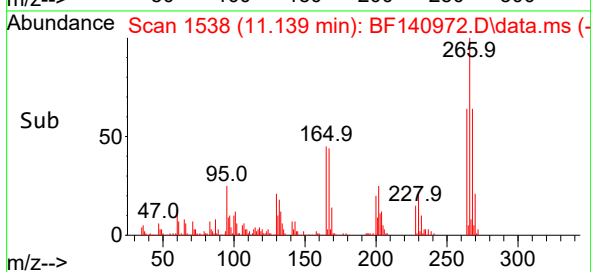
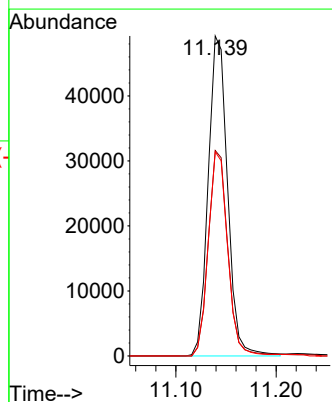
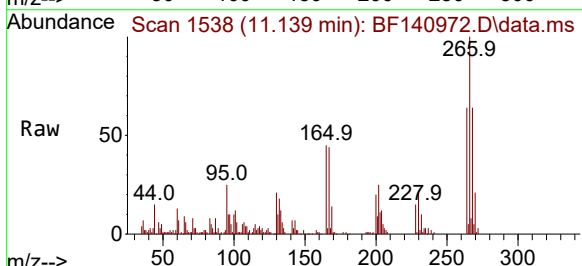
Tgt Ion:266 Resp: 65934

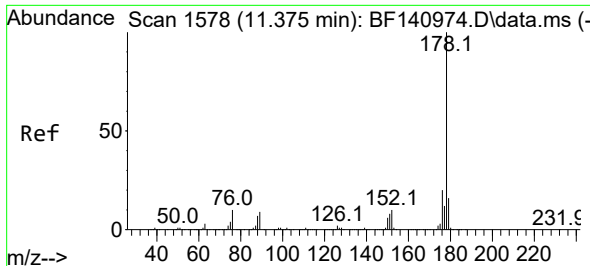
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 63.8 50.2 75.4

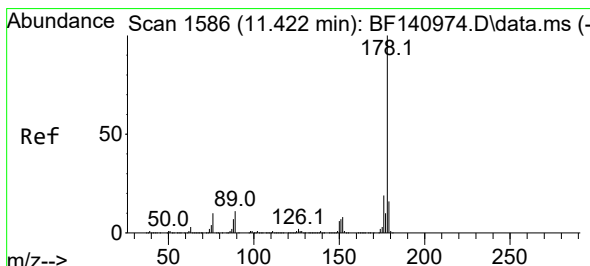
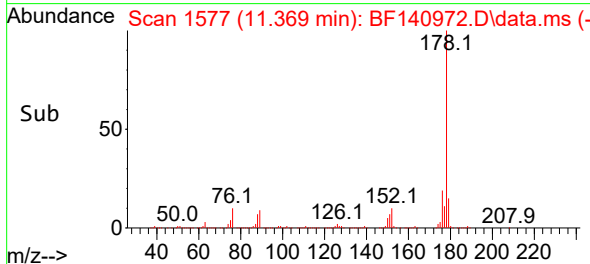
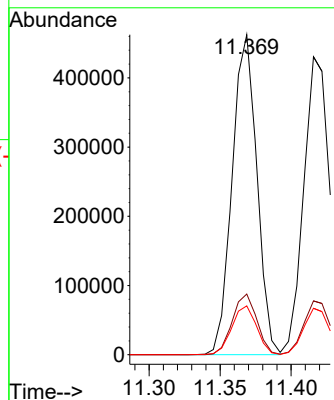
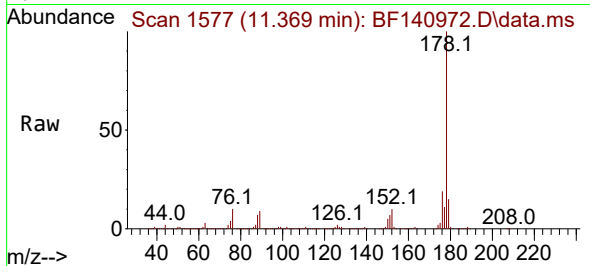




#71
Phenanthrene
Concen: 11.352 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

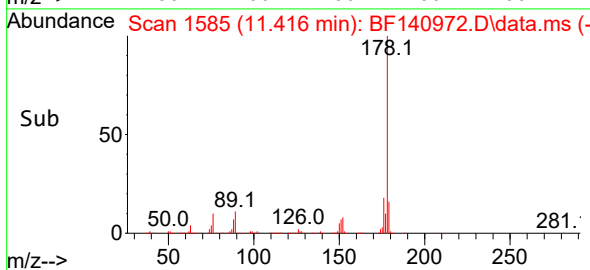
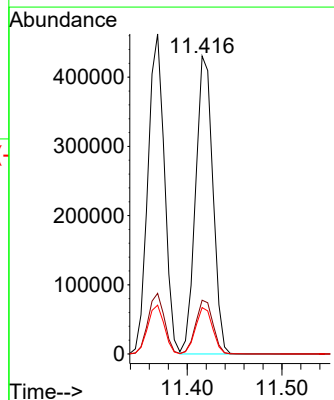
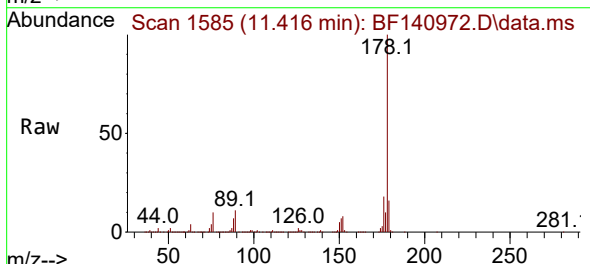
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

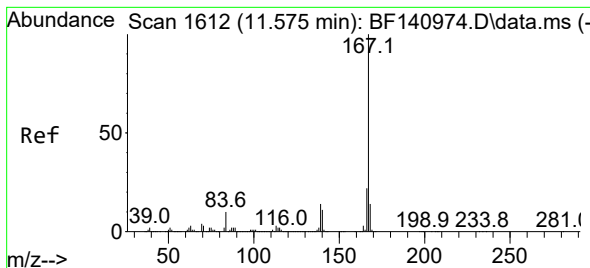
Tgt Ion:178 Resp: 560414
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 15.2 12.6 19.0



#72
Anthracene
Concen: 11.218 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: 11.022 ng

RT: 11.569 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

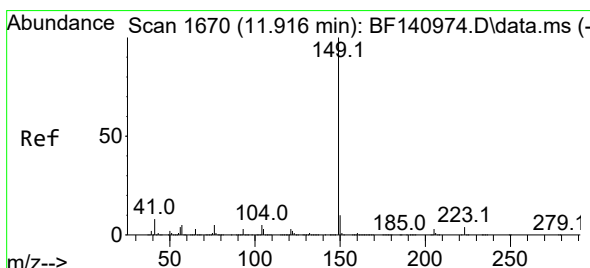
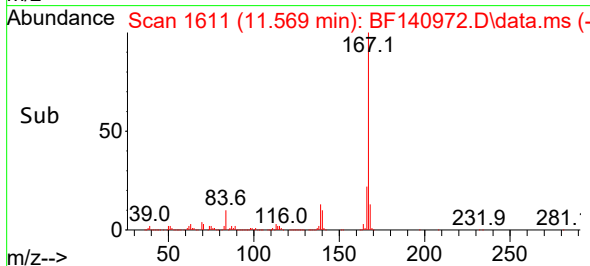
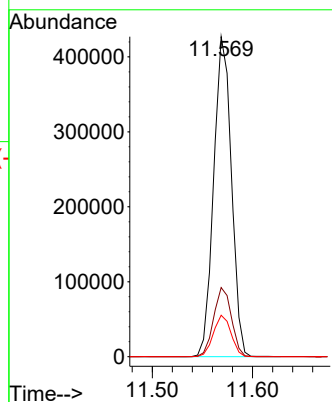
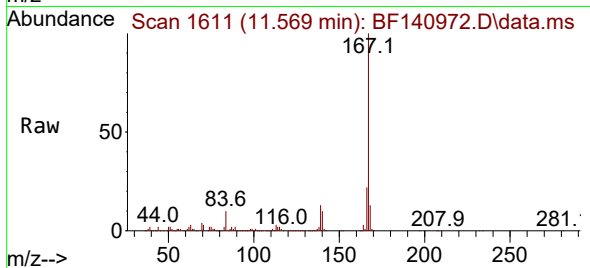
Tgt Ion:167 Resp: 524879

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: 10.637 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

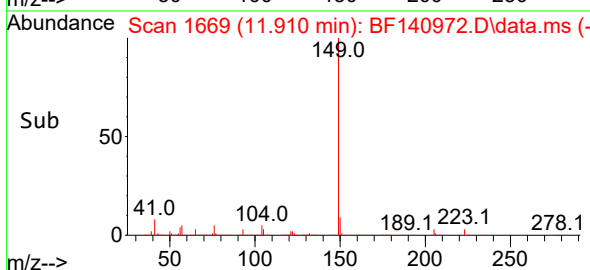
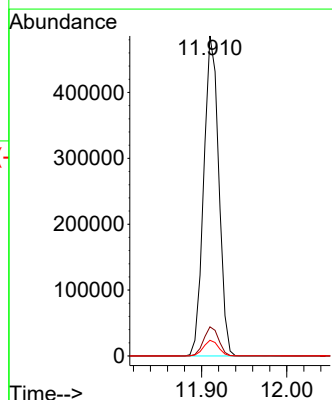
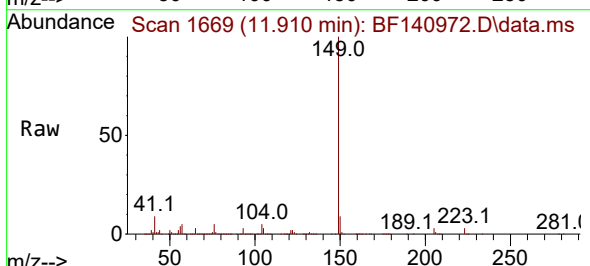
Tgt Ion:149 Resp: 594457

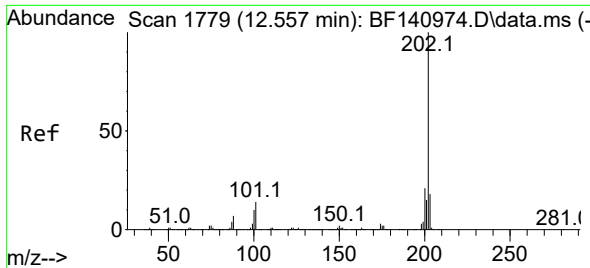
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 4.9 4.1 6.1

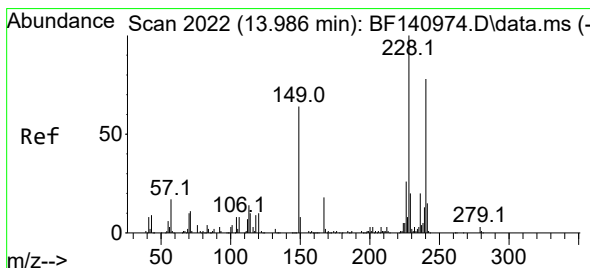
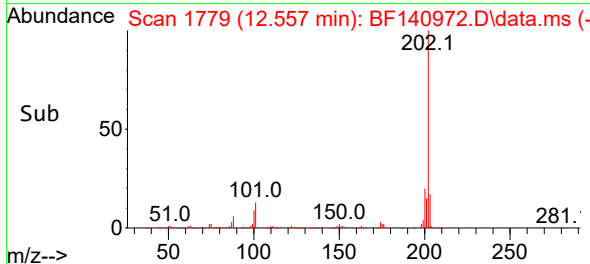
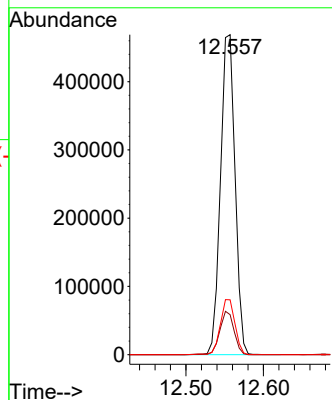
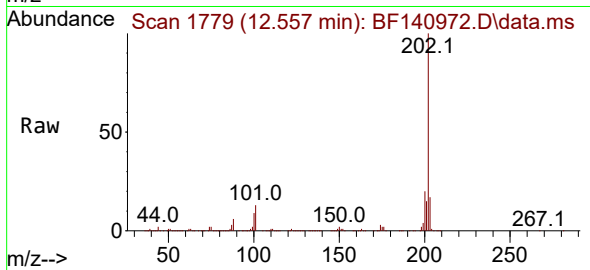




#75
Fluoranthene
Concen: 10.759 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

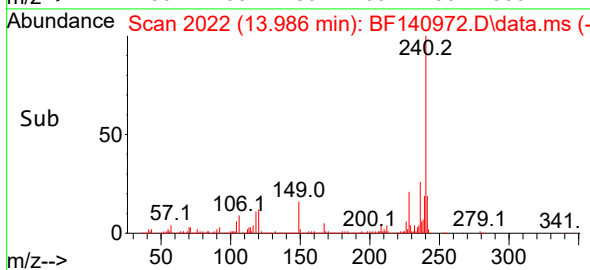
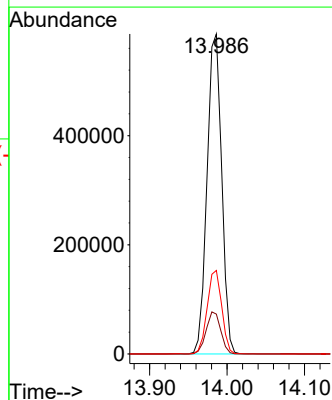
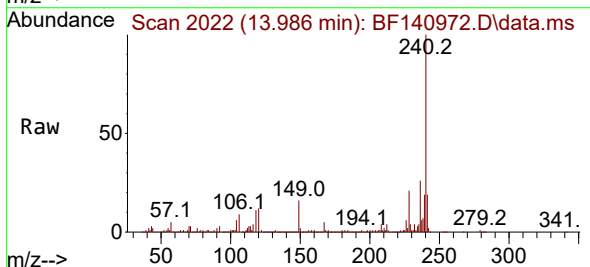
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

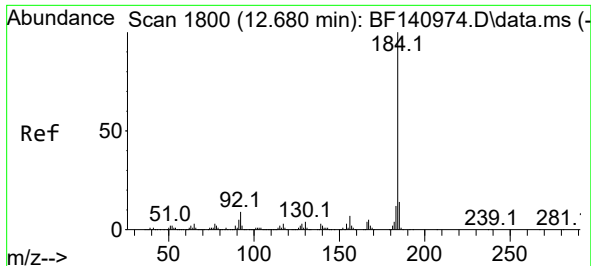
Tgt Ion:202 Resp: 611729
Ion Ratio Lower Upper
202 100
101 12.5 0.0 33.7
203 17.1 0.0 38.1



#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

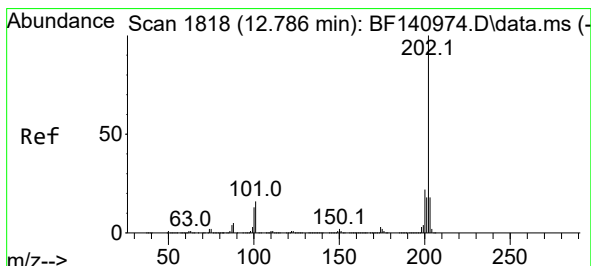
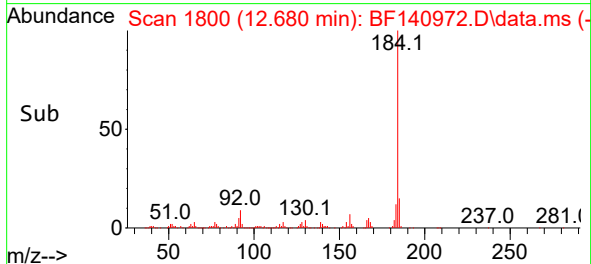
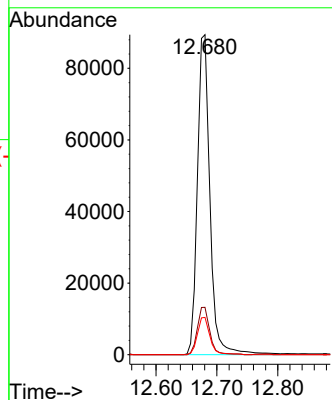
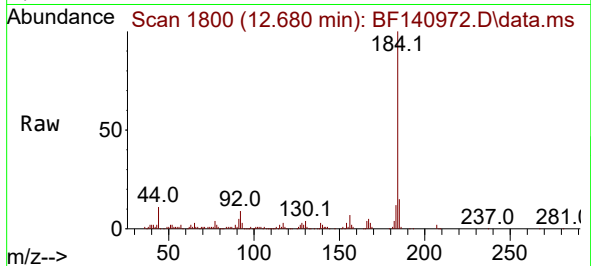




#77
Benzidine
Concen: 8.153 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

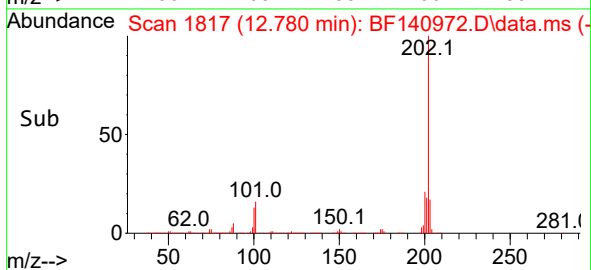
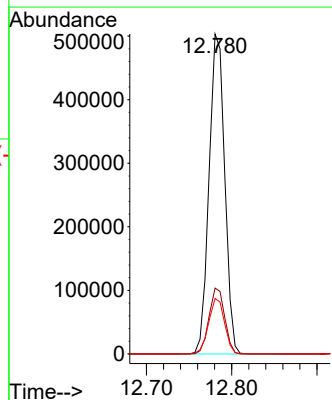
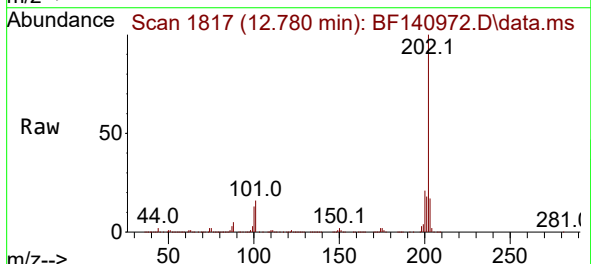
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

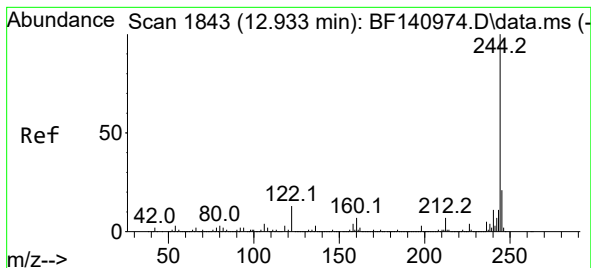
Tgt Ion:184 Resp: 127969
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 9.391 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: 18.623 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

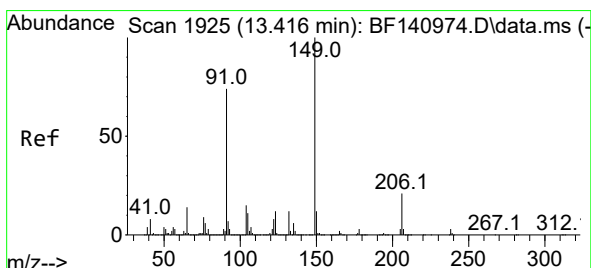
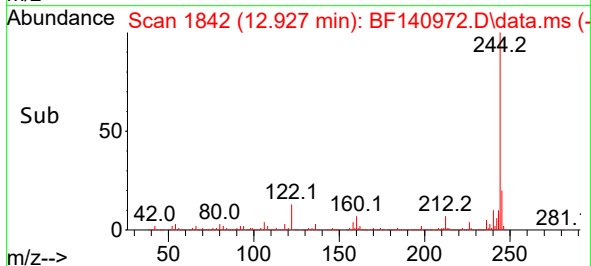
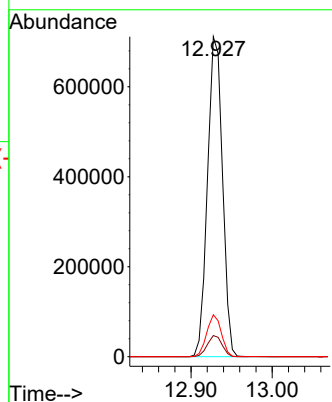
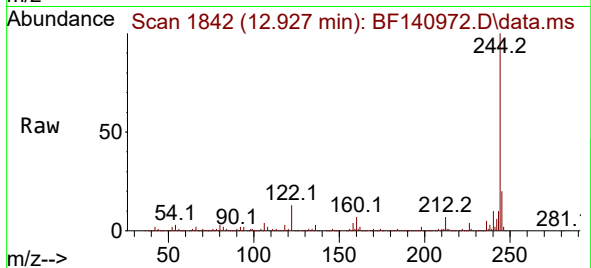
Tgt Ion:244 Resp: 908253

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 13.1 10.2 15.2



#80

Butylbenzylphthalate

Concen: 8.724 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

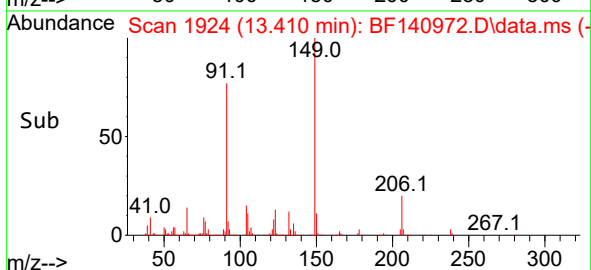
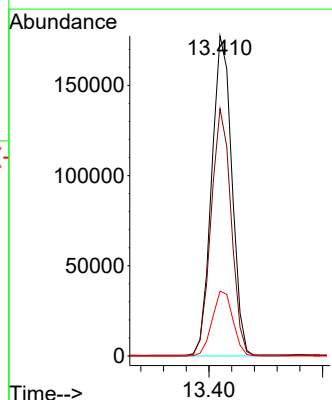
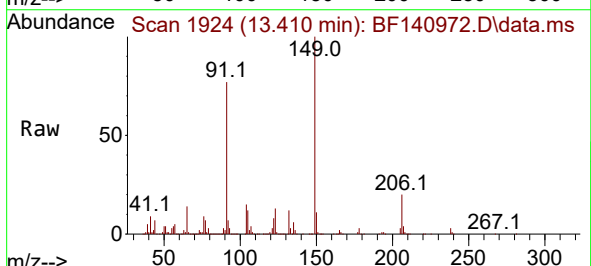
Tgt Ion:149 Resp: 219532

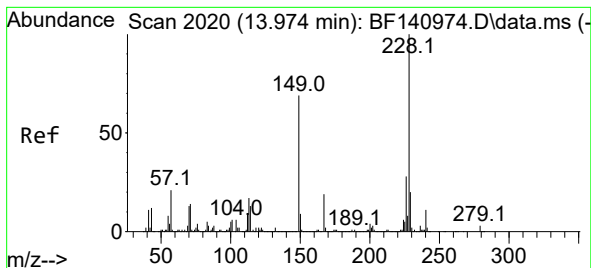
Ion Ratio Lower Upper

149 100

91 77.2 59.5 89.3

206 20.2 17.1 25.7





#81

Benzo(a)anthracene

Concen: 10.246 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

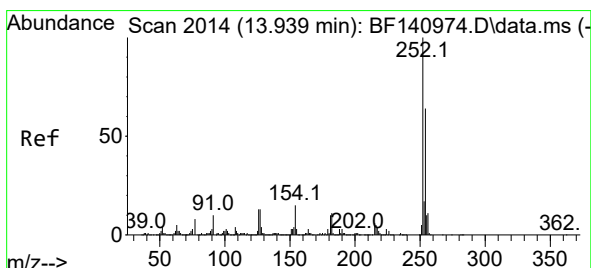
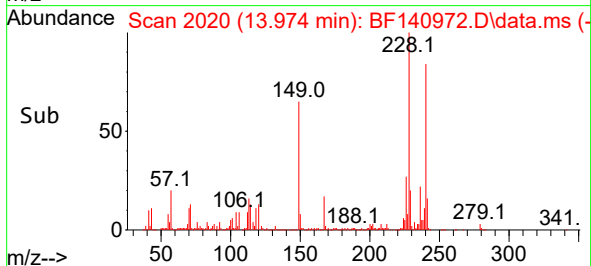
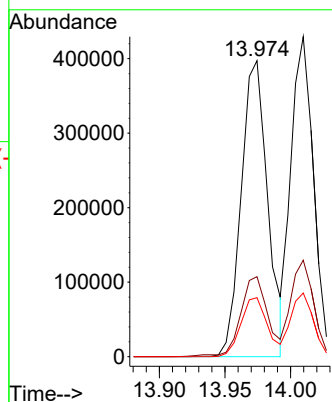
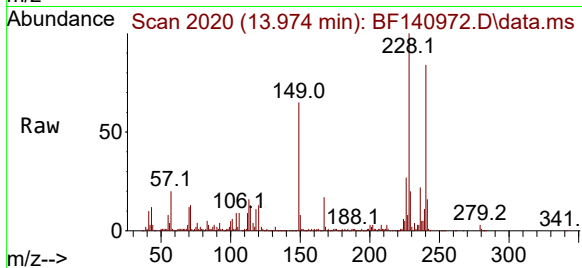
Tgt Ion:228 Resp: 558462

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: 10.632 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

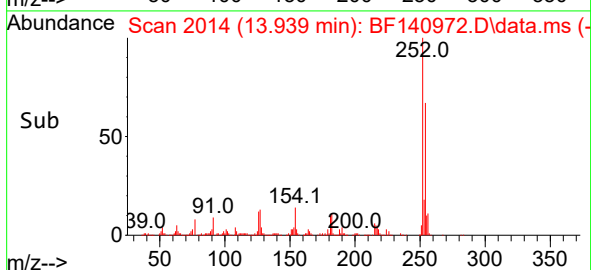
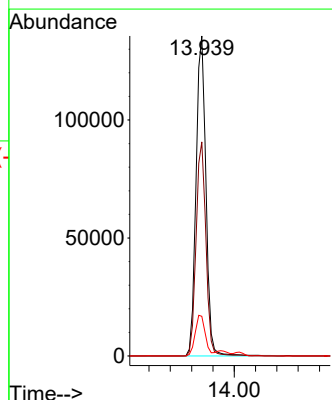
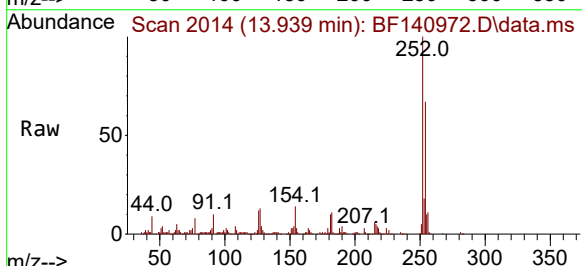
Tgt Ion:252 Resp: 174840

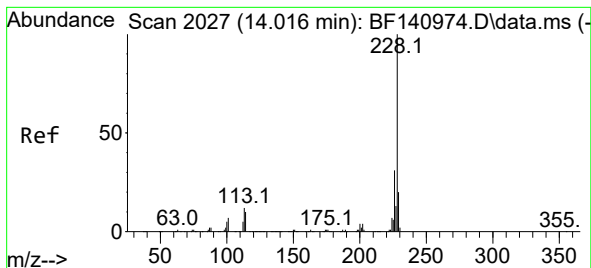
Ion Ratio Lower Upper

252 100

254 66.9 51.5 77.3

126 12.4 10.3 15.5





#83

Chrysene

Concen: 10.320 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

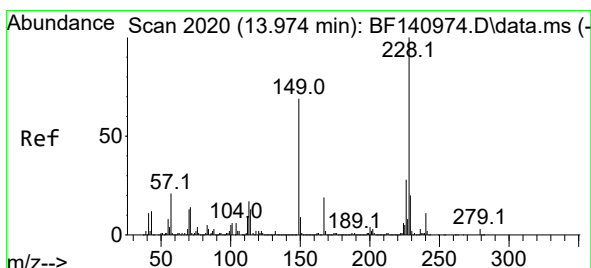
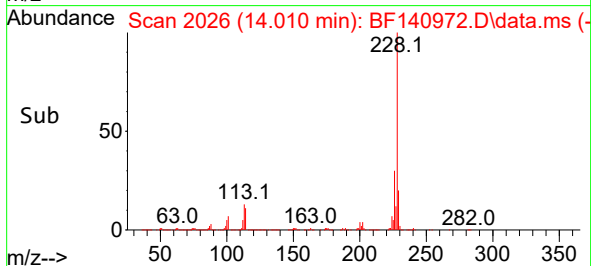
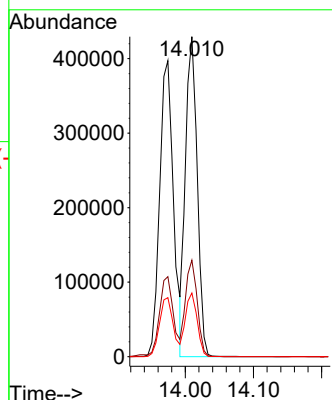
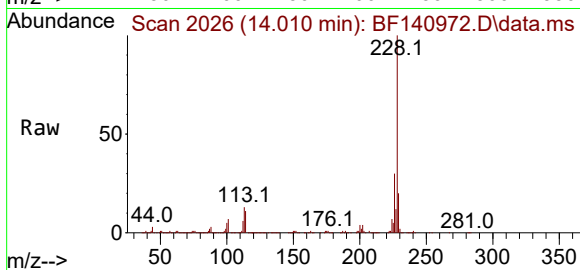
Tgt Ion:228 Resp: 511519

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: 9.975 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

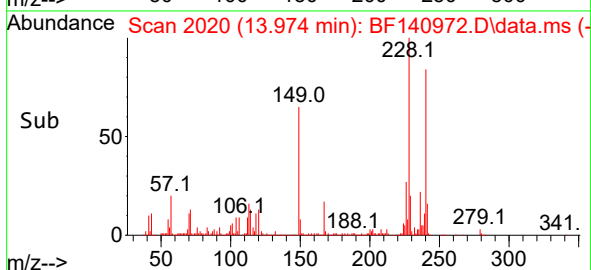
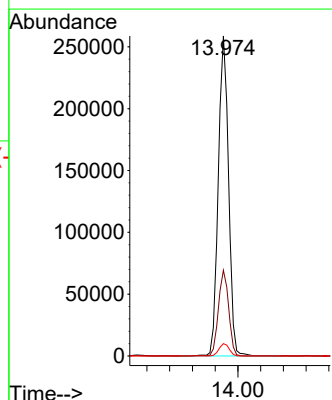
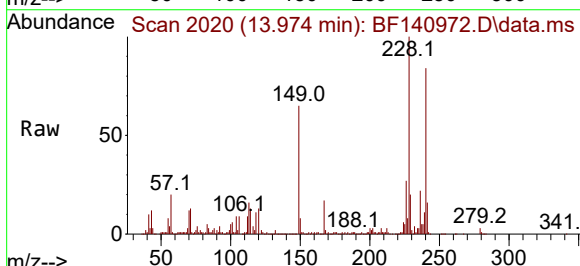
Tgt Ion:149 Resp: 323647

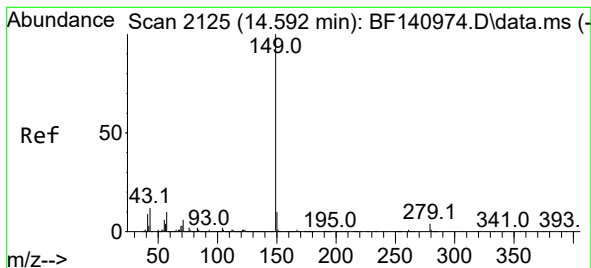
Ion Ratio Lower Upper

149 100

167 26.8 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 9.646 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 :

SSTDIC010

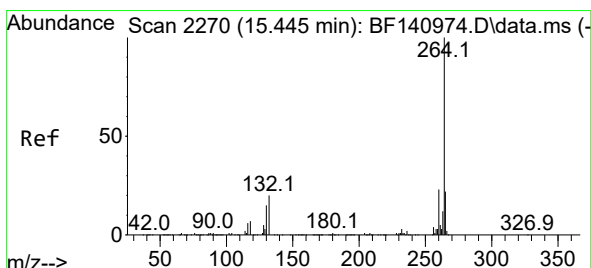
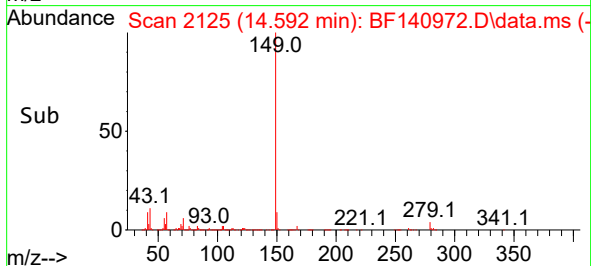
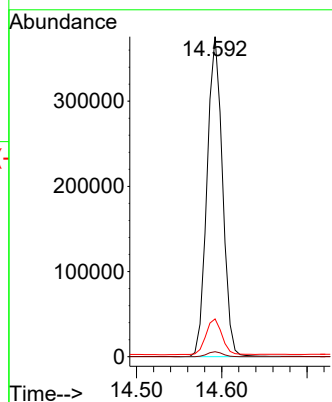
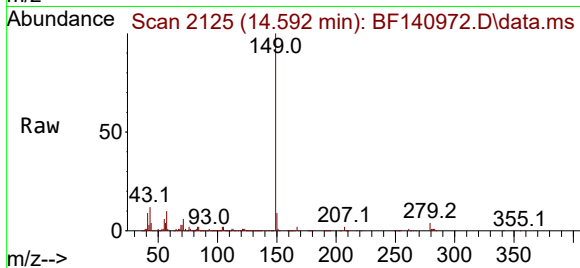
Tgt Ion:149 Resp: 473516

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

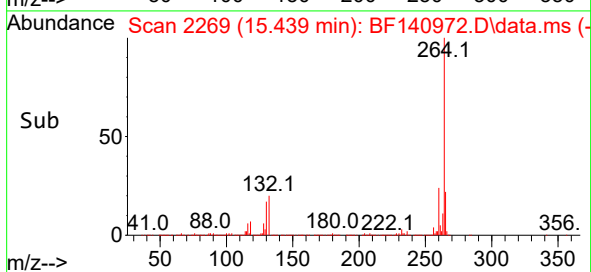
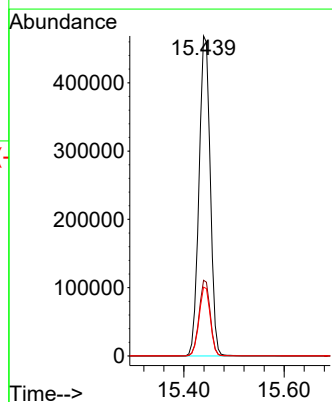
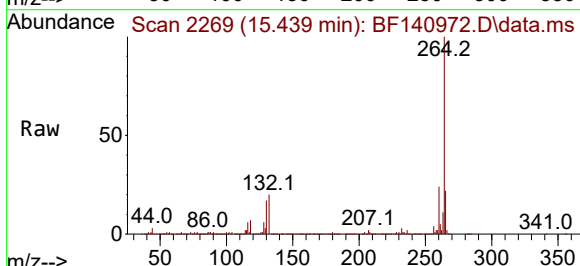
Tgt Ion:264 Resp: 725753

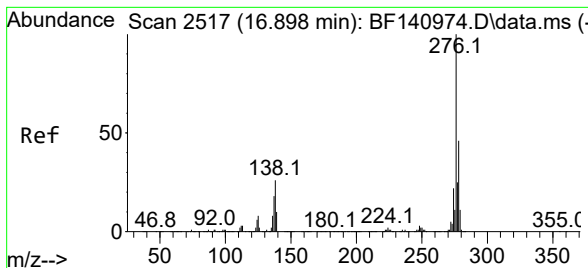
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.081 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

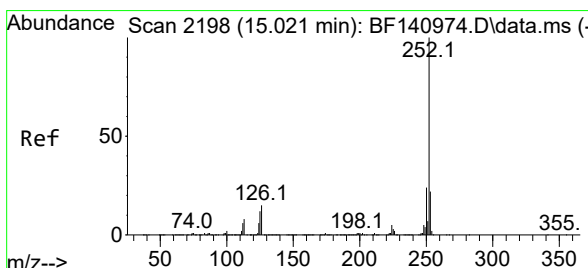
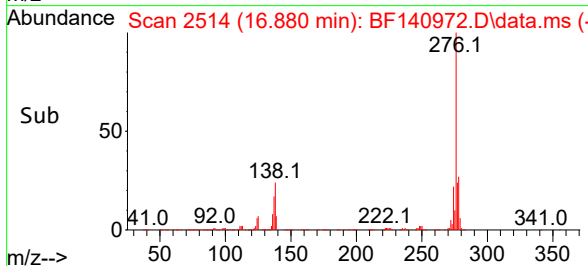
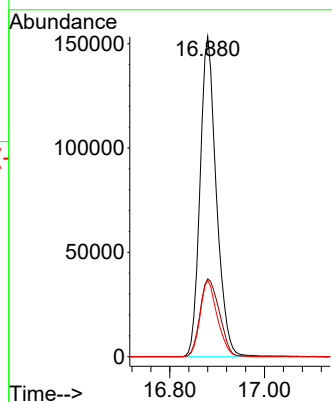
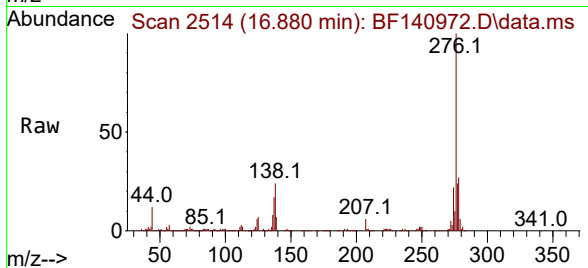
Tgt Ion:276 Resp: 365994

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: 11.266 ng

RT: 15.016 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

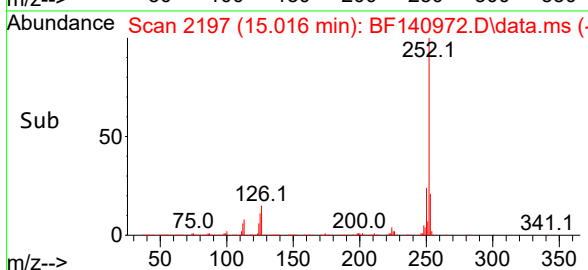
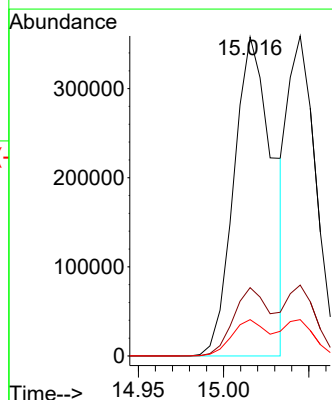
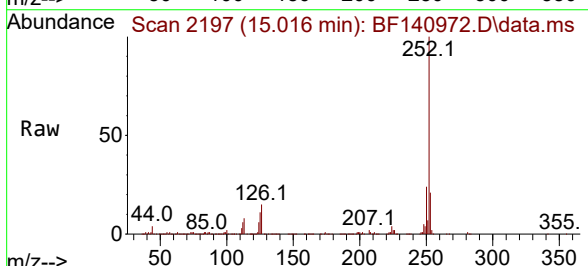
Tgt Ion:252 Resp: 567548

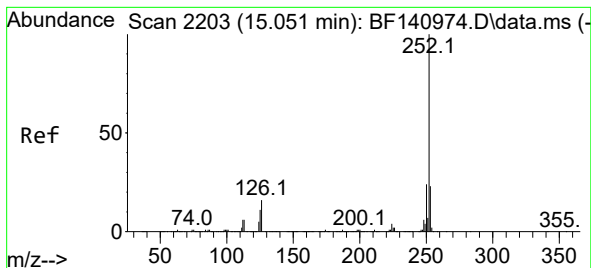
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 11.4 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 9.416 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

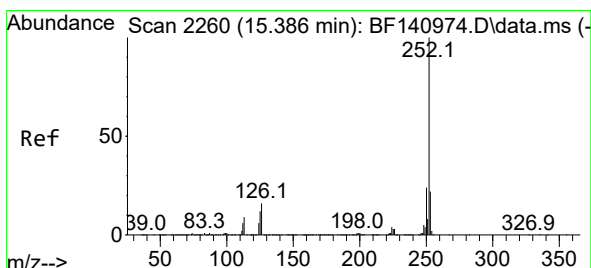
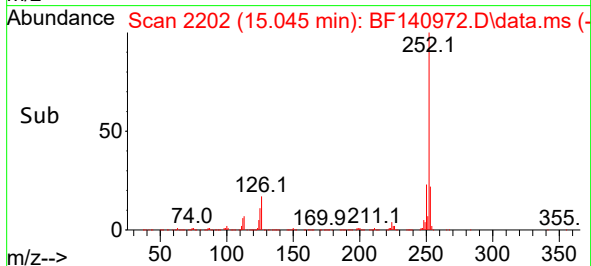
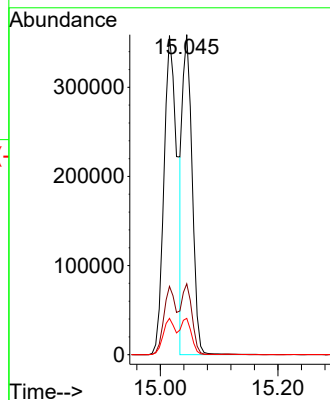
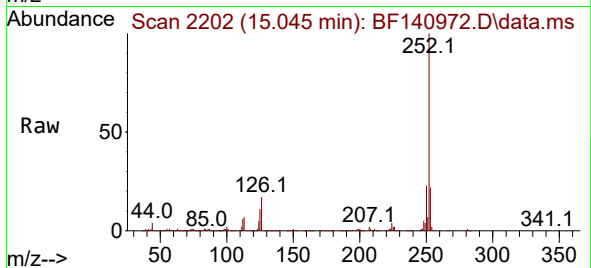
Tgt Ion:252 Resp: 406884

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: 10.189 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.012 min

Lab File: BF140972.D

Acq: 26 Dec 2024 17:15

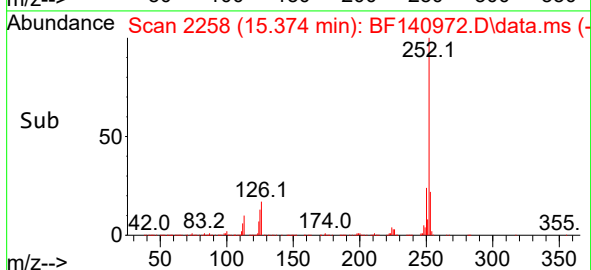
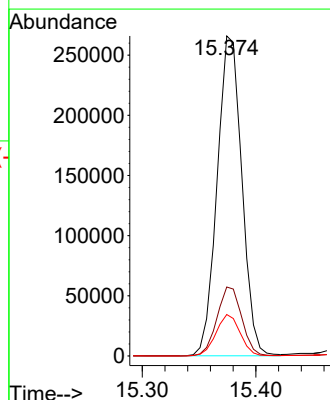
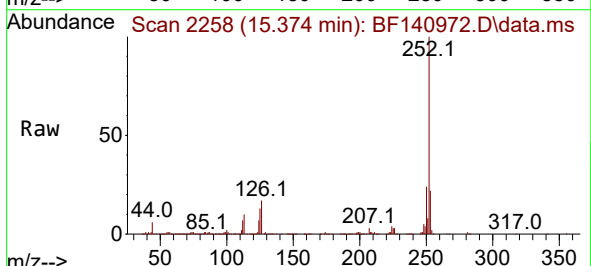
Tgt Ion:252 Resp: 401924

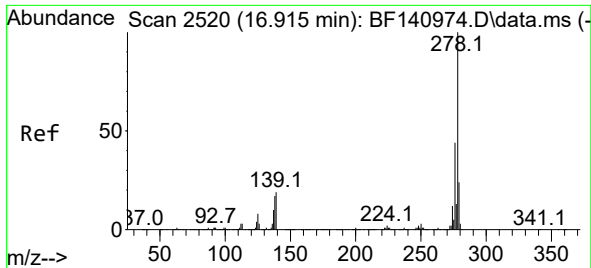
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 13.0 9.8 14.8

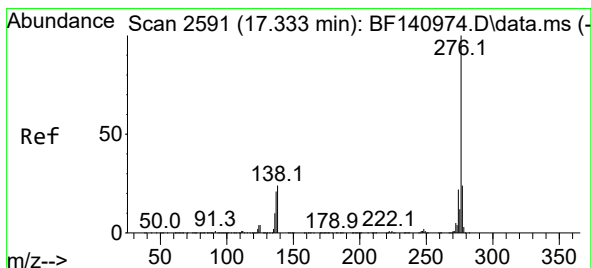
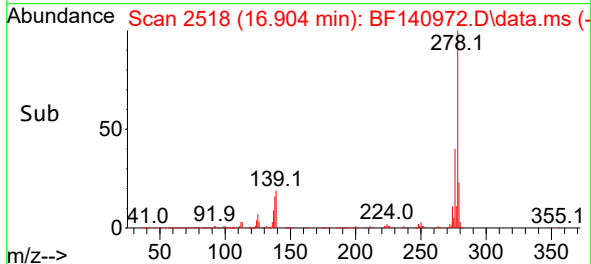
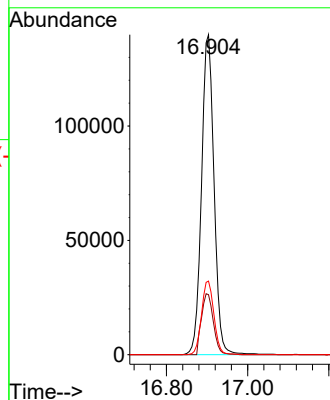
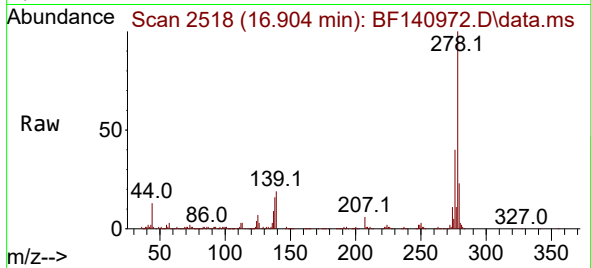




#91
Dibenzo(a,h)anthracene
Concen: 8.017 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140972.D
Acq: 26 Dec 2024 17:15

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: 7.706 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

