

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122624\
 Data File : BF140971.D
 Acq On : 26 Dec 2024 16:49
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 26 23:47:08 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	244397	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	981263	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	532506	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	938555	20.000	ng	0.00
76) Chrysene-d12	13.980	240	749775	20.000	ng	0.00
86) Perylene-d12	15.445	264	730672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	183577	12.365	ng	0.00
7) Phenol-d6	6.434	99	233457	11.872	ng	-0.02
23) Nitrobenzene-d5	7.381	82	119635	6.100	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	47007	7.464	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	411497	10.624	ng	0.00
79) Terphenyl-d14	12.927	244	477948	10.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	38472	6.016	ng	97
3) Pyridine	3.310	79	99046	6.688	ng	97
4) n-Nitrosodimethylamine	3.234	42	46147	6.181	ng	# 96
6) Aniline	6.487	93	104416	6.210	ng	98
8) 2-Chlorophenol	6.604	128	95096	5.874	ng	97
9) Benzaldehyde	6.375	77	78053	7.164	ng	99
10) Phenol	6.451	94	119516	5.864	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	94288	6.204	ng	98
12) 1,3-Dichlorobenzene	6.769	146	106038	5.748	ng	99
13) 1,4-Dichlorobenzene	6.845	146	106890	5.708	ng	98
14) 1,2-Dichlorobenzene	6.998	146	101438	5.741	ng	97
15) Benzyl Alcohol	6.957	79	81438	5.792	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.104	45	147834	8.257	ng	99
17) 2-Methylphenol	7.063	107	76369	5.908	ng	100
18) Hexachloroethane	7.340	117	35891	5.148	ng	95
19) n-Nitroso-di-n-propyla...	7.228	70	69676	5.907	ng	97
20) 3+4-Methylphenols	7.216	107	100457	5.861	ng	93
22) Acetophenone	7.228	105	140966	5.743	ng	99
24) Nitrobenzene	7.398	77	70606	3.514	ng	97
25) Isophorone	7.640	82	182478	5.553	ng	98
26) 2-Nitrophenol	7.722	139	16400	1.772	ng	96
27) 2,4-Dimethylphenol	7.751	122	65753	6.084	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	117023	5.701	ng	97
29) 2,4-Dichlorophenol	7.957	162	70187	4.704	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	86885	5.080	ng	99
31) Naphthalene	8.128	128	296471	5.500	ng	98
32) Benzoic acid	7.792	122	16191	1.580	ng	97
33) 4-Chloroaniline	8.175	127	101675	5.679	ng	98
34) Hexachlorobutadiene	8.251	225	51022	4.434	ng	98
35) Caprolactam	8.492	113	23997	5.402	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	80975	4.822	ng	98
37) 2-Methylnaphthalene	8.816	142	189400	5.312	ng	99
38) 1-Methylnaphthalene	8.916	142	188155	5.336	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	80086	4.893	ng	98
41) Hexachlorocyclopentadiene	8.975	237	21995	5.384	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	47166	4.706	ng	99

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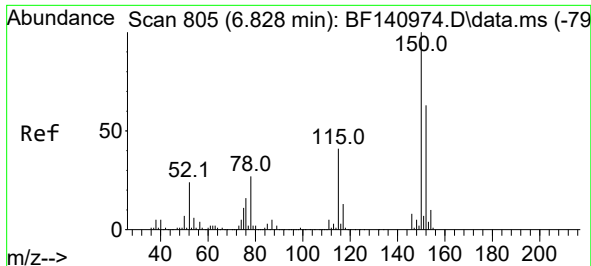
Quant Time: Dec 26 23:47:08 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	49432	4.487	ng	99
46) 1,1'-Biphenyl	9.281	154	236377	5.582	ng	98
47) 2-Chloronaphthalene	9.304	162	181255	5.595	ng	97
48) 2-Nitroaniline	9.392	65	18450	1.886	ng	95
49) Acenaphthylene	9.716	152	257474	5.409	ng	98
50) Dimethylphthalate	9.575	163	191408	5.098	ng	99
51) 2,6-Dinitrotoluene	9.634	165	17091	1.991	ng	88
52) Acenaphthene	9.892	154	171603	5.643	ng	99
53) 3-Nitroaniline	9.798	138	20408	2.396	ng #	85
54) 2,4-Dinitrophenol	9.904	184	4064	1.156	ng #	1
55) Dibenzofuran	10.063	168	247167	5.245	ng	97
56) 4-Nitrophenol	9.945	139	16782	4.199	ng #	84
57) 2,4-Dinitrotoluene	10.033	165	18052	1.599	ng #	85
58) Fluorene	10.404	166	199322	5.127	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	40337	4.494	ng	100
60) Diethylphthalate	10.275	149	190810	4.901	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	93161	4.771	ng	100
62) 4-Nitroaniline	10.404	138	20793	2.336	ng #	78
63) Azobenzene	10.557	77	199905	5.462	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	5905	1.110	ng	90
66) n-Nitrosodiphenylamine	10.516	169	167108	5.791	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	55213	5.258	ng	99
68) Hexachlorobenzene	10.951	284	61339	5.153	ng	98
69) Atrazine	11.039	200	51263	6.361	ng	98
70) Pentachlorophenol	11.139	266	28530	6.555	ng	97
71) Phenanthrene	11.369	178	286441	5.935	ng	98
72) Anthracene	11.416	178	278610	5.862	ng	98
73) Carbazole	11.569	167	267065	5.736	ng	99
74) Di-n-butylphthalate	11.910	149	292755	5.358	ng	99
75) Fluoranthene	12.551	202	312668	5.625	ng	99
77) Benzidine	12.674	184	79065	5.167	ng	99
78) Pyrene	12.780	202	328787	4.931	ng	98
80) Butylbenzylphthalate	13.410	149	99667	4.063	ng	96
81) Benzo(a)anthracene	13.969	228	294772	5.547	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	88822	5.540	ng	98
83) Chrysene	14.010	228	251288	5.200	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	154045	4.870	ng	99
85) Di-n-octyl phthalate	14.592	149	216905	4.532	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	191761	4.206	ng	99
88) Benzo(b)fluoranthene	15.016	252	248464	4.899	ng	100
89) Benzo(k)fluoranthene	15.045	252	212890	4.893	ng	99
90) Benzo(a)pyrene	15.374	252	209418	5.273	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	154741	4.096	ng	99
92) Benzo(g,h,i)perylene	17.315	276	150669	3.919	ng	99

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

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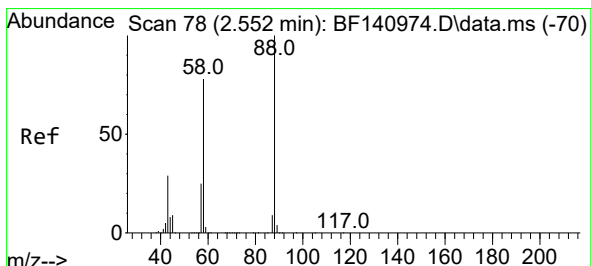
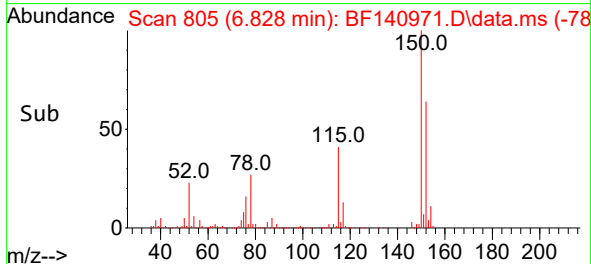
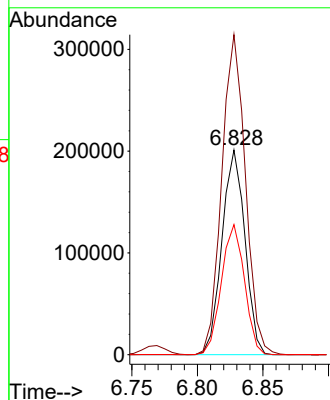
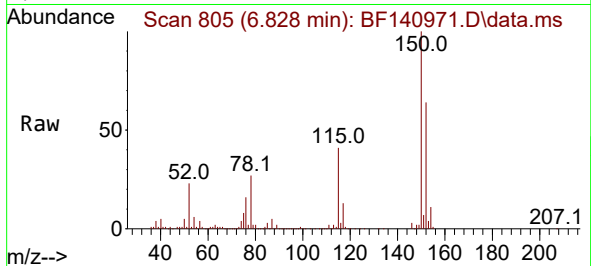




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF140971.D
 Acq: 26 Dec 2024 16:49

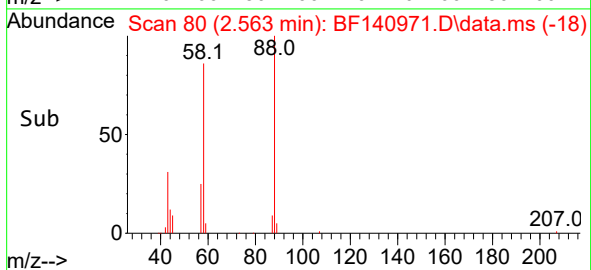
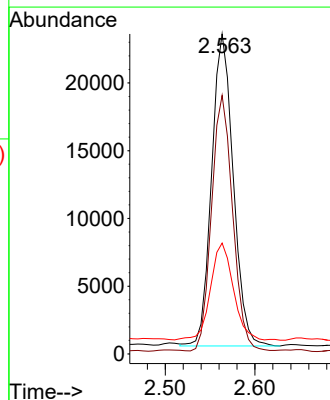
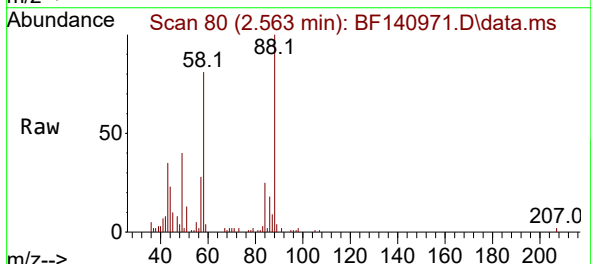
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

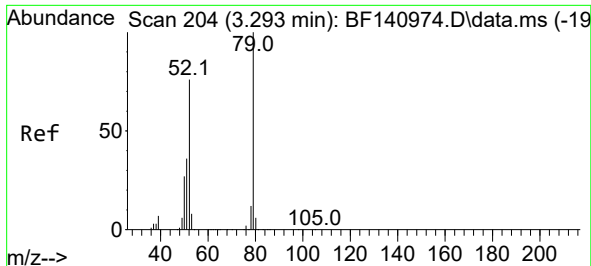
Tgt Ion:152 Resp: 244397
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.0 190.6
 115 63.6 51.7 77.5



#2
 1,4-Dioxane
 Concen: 6.016 ng
 RT: 2.563 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: BF140971.D
 Acq: 26 Dec 2024 16:49

Tgt Ion: 88 Resp: 38472
 Ion Ratio Lower Upper
 88 100
 58 80.0 63.0 94.4
 43 33.0 23.4 35.2





#3

Pyridine

Concen: 6.688 ng

RT: 3.310 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

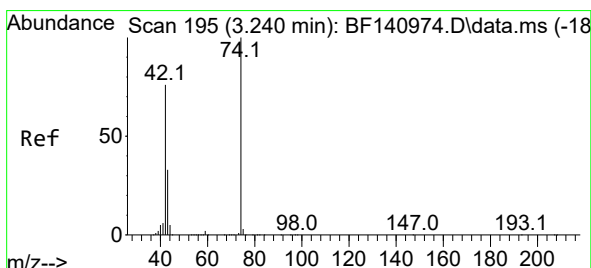
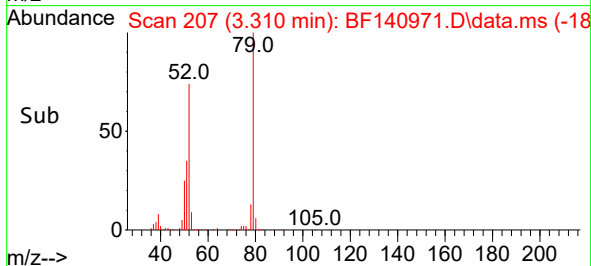
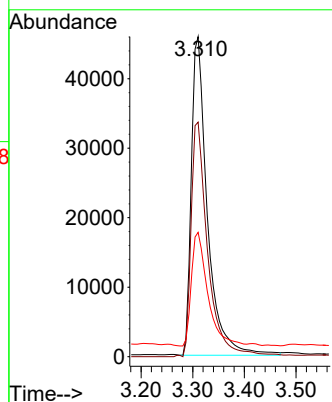
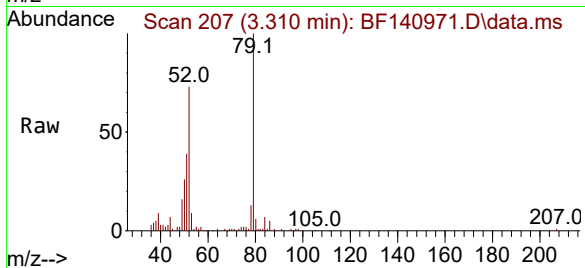
Tgt Ion: 79 Resp: 99046

Ion Ratio Lower Upper

79 100

52 73.3 60.4 90.6

51 38.9 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 6.181 ng

RT: 3.234 min Scan# 194

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

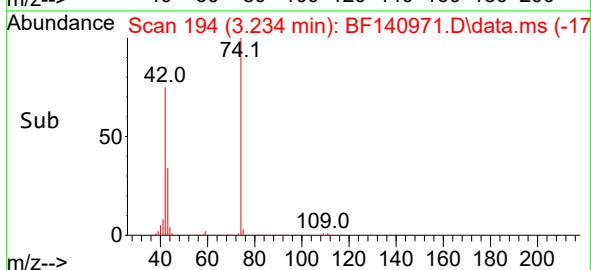
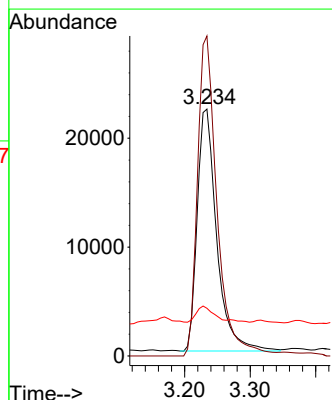
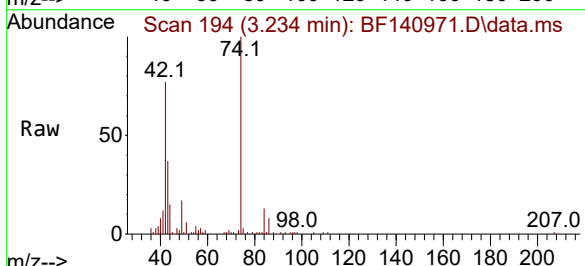
Tgt Ion: 42 Resp: 46147

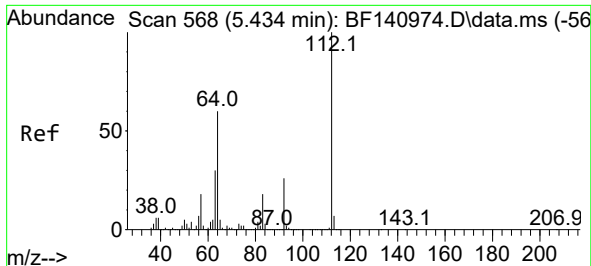
Ion Ratio Lower Upper

42 100

74 129.6 105.8 158.6

44 19.3 6.6 10.0#

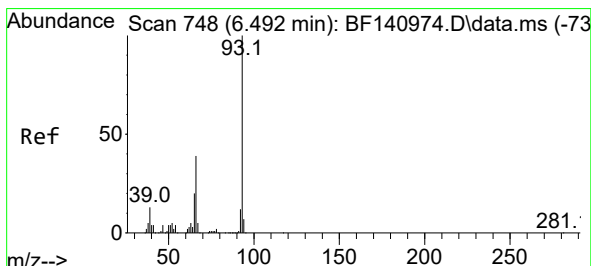
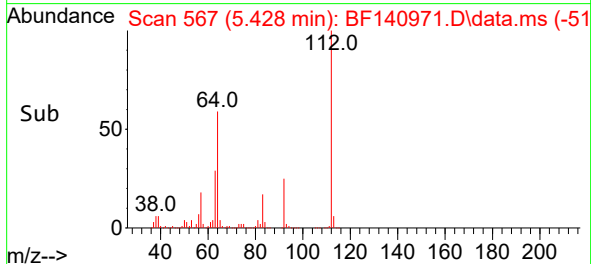
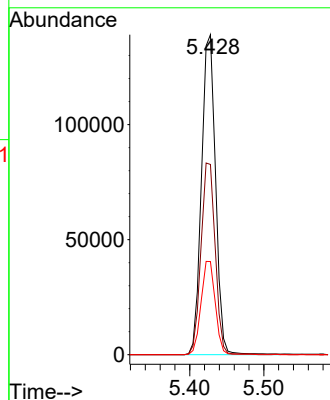
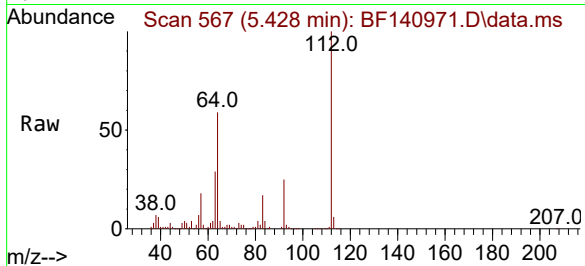




#5
2-Fluorophenol
Concen: 12.365 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

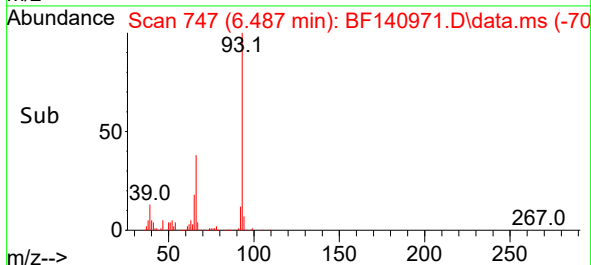
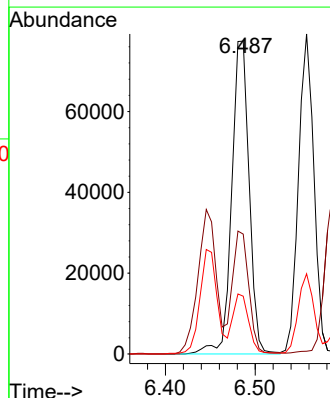
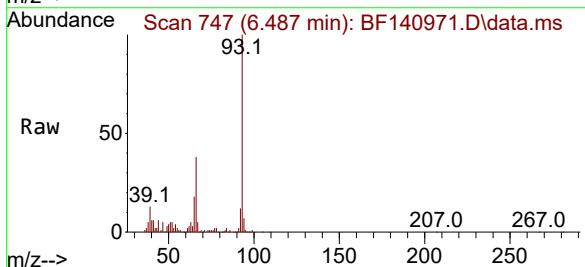
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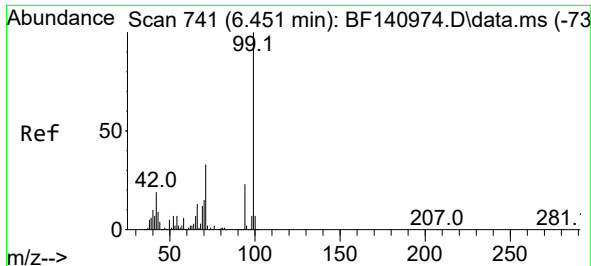
Tgt Ion:112 Resp: 183577
Ion Ratio Lower Upper
112 100
64 59.5 47.7 71.5
63 29.1 24.2 36.2



#6
Aniline
Concen: 6.210 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.024 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion: 93 Resp: 104416
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.8
65 18.5 15.4 23.0

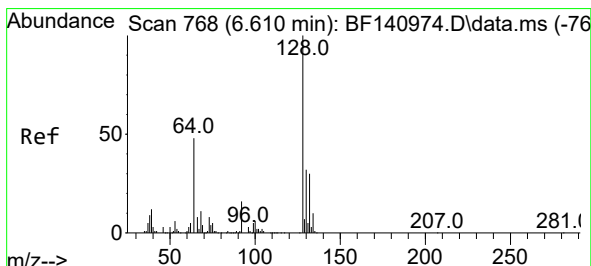
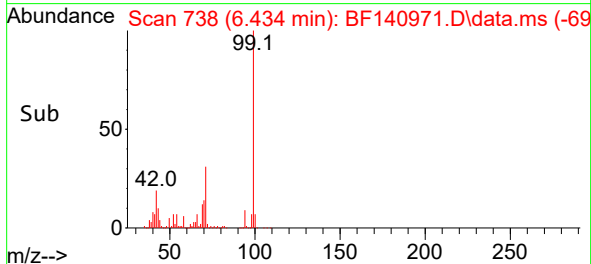
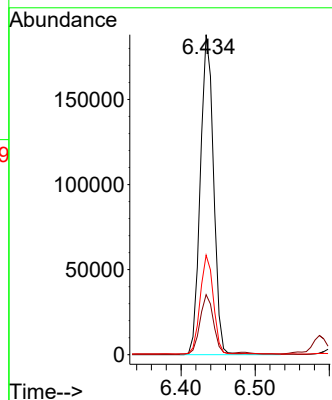
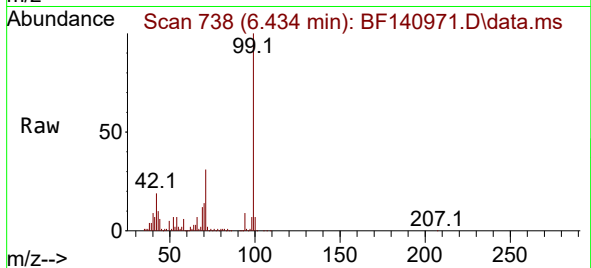




#7
Phenol-d6
Concen: 11.872 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

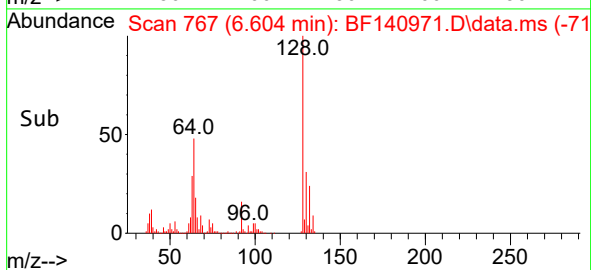
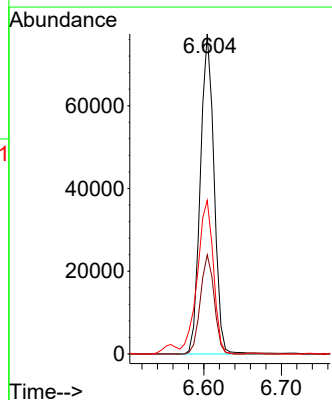
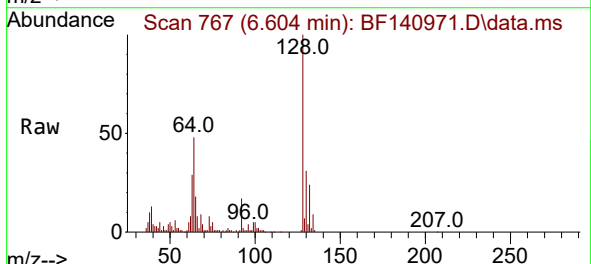
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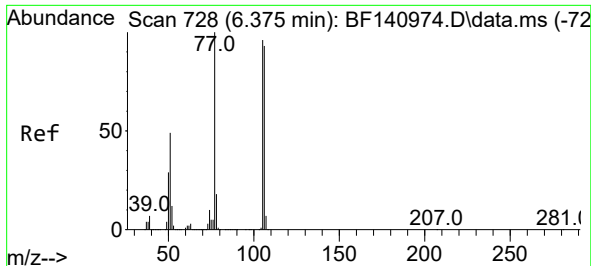
Tgt Ion: 99 Resp: 233457
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 31.1 26.2 39.2



#8
2-Chlorophenol
Concen: 5.874 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion: 128 Resp: 95096
Ion Ratio Lower Upper
128 100
130 31.0 12.2 52.2
64 48.0 30.3 70.3

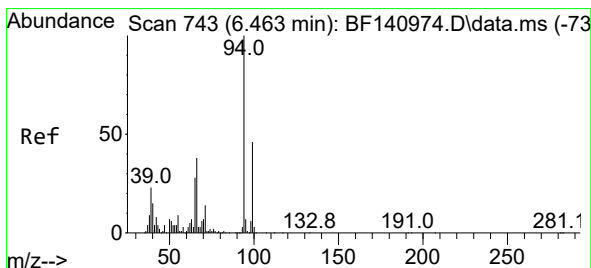
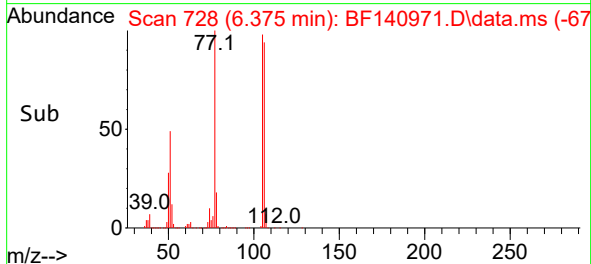
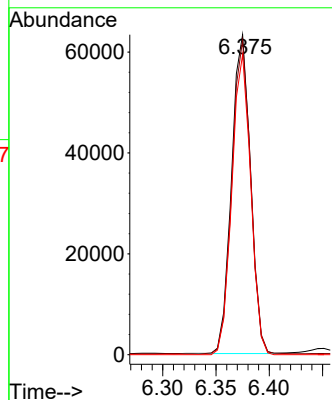
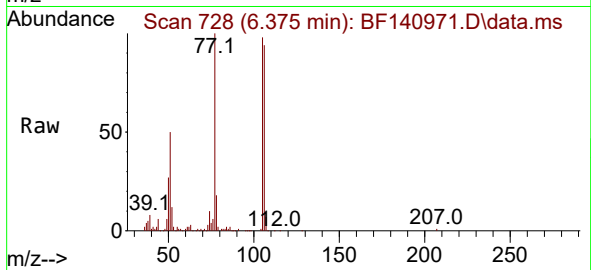




#9
Benzaldehyde
Concen: 7.164 ng
RT: 6.375 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

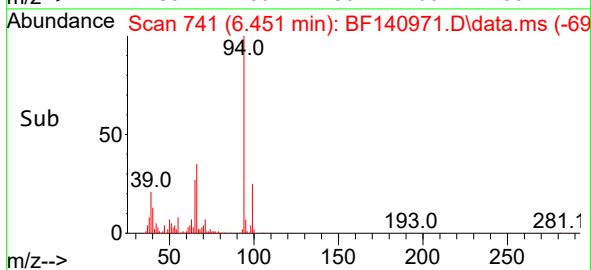
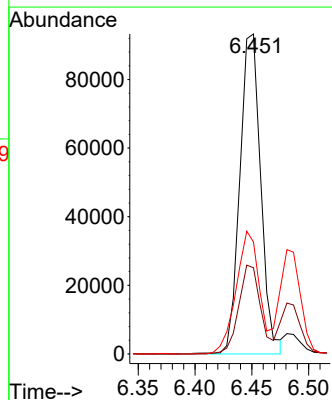
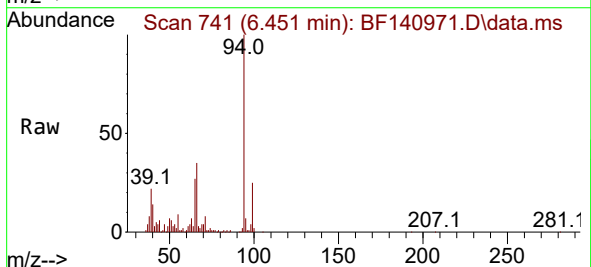
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

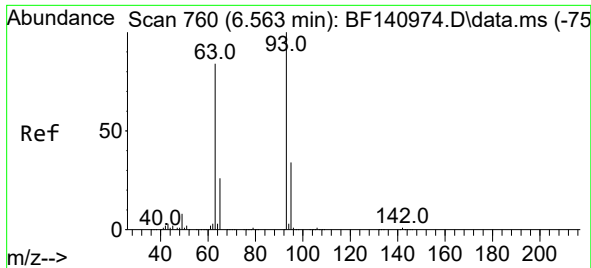
Tgt Ion: 77 Resp: 78053
Ion Ratio Lower Upper
77 100
105 98.2 76.2 116.2
106 93.8 73.4 113.4



#10
Phenol
Concen: 5.864 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion: 94 Resp: 119516
Ion Ratio Lower Upper
94 100
65 27.0 8.1 48.1
66 35.0 18.7 58.7

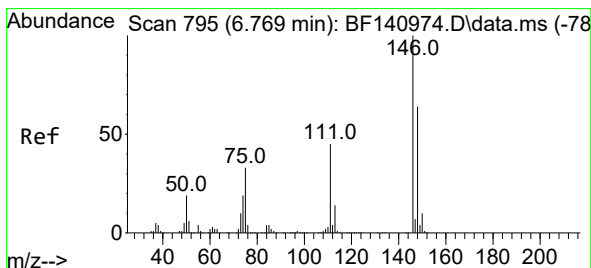
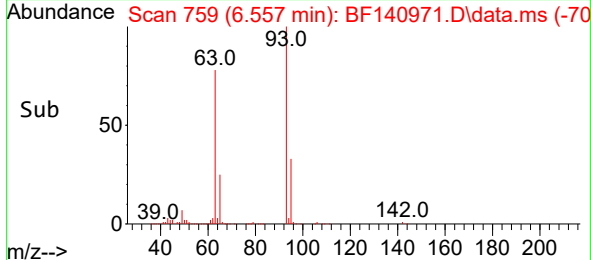
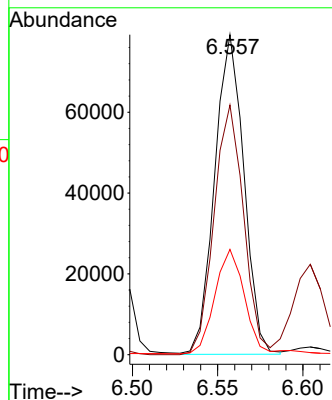
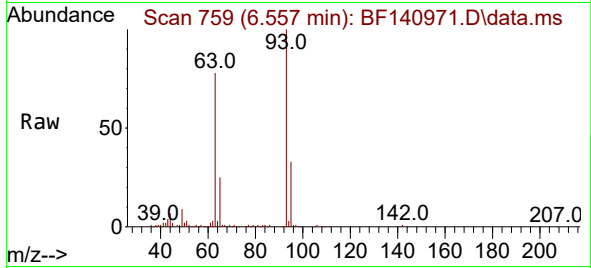




#11
bis(2-Chloroethyl)ether
Concen: 6.204 ng
RT: 6.557 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

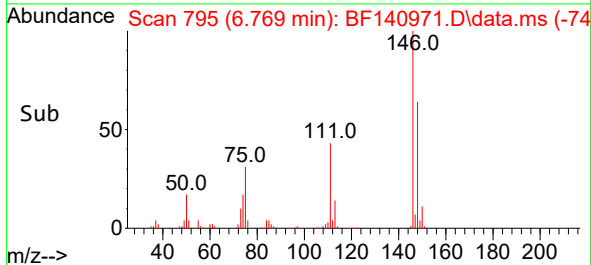
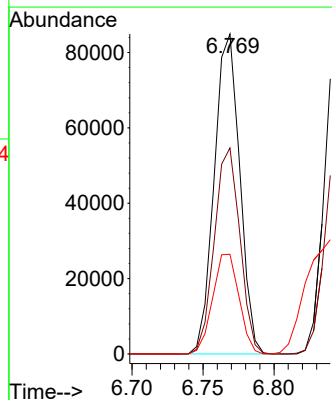
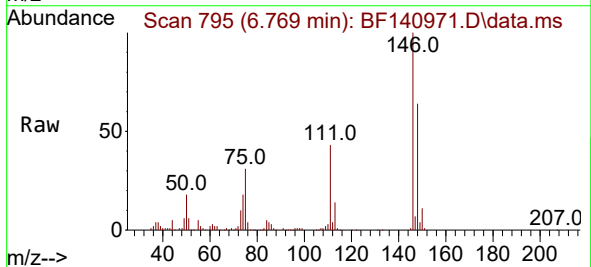
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

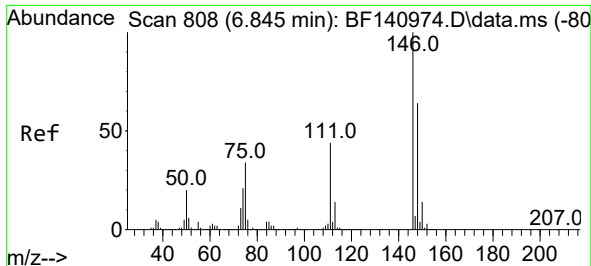
Tgt Ion: 93 Resp: 94288
Ion Ratio Lower Upper
93 100
63 78.0 60.3 100.3
95 32.9 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.748 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:146 Resp: 106038
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 31.2 26.1 39.1

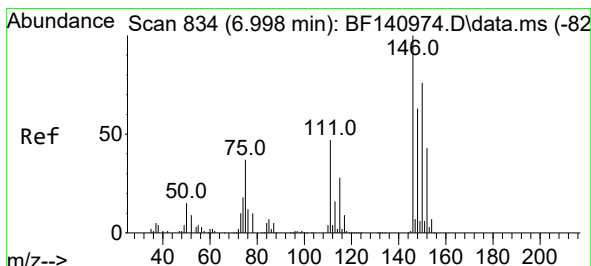
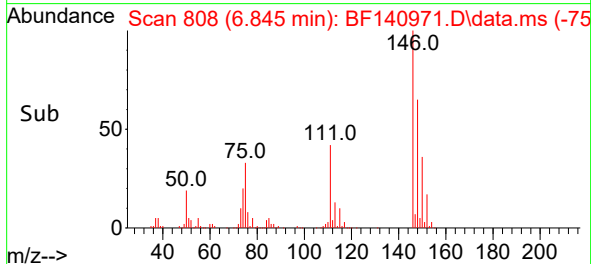
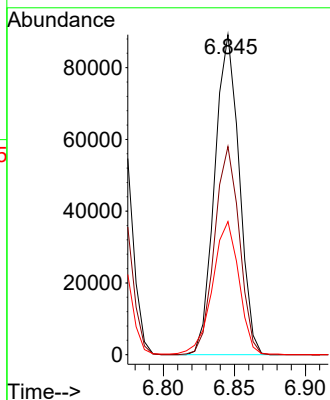
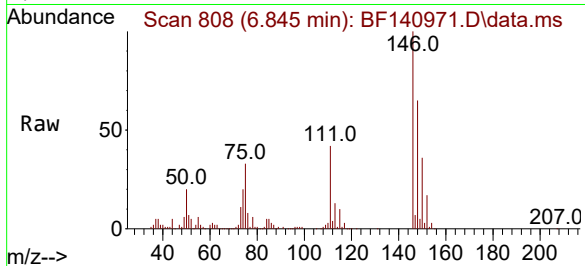




#13
1,4-Dichlorobenzene
Concen: 5.708 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

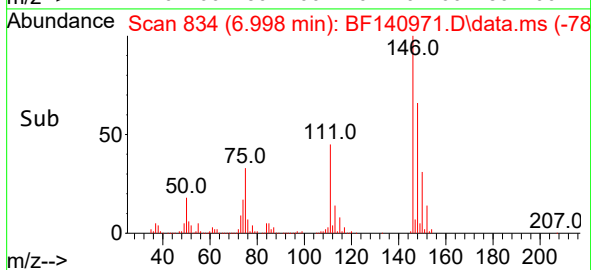
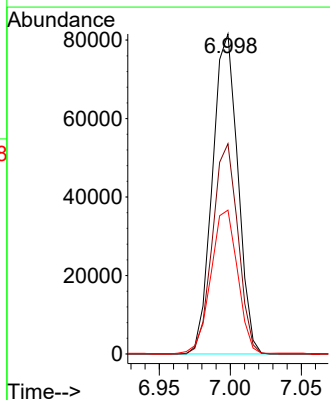
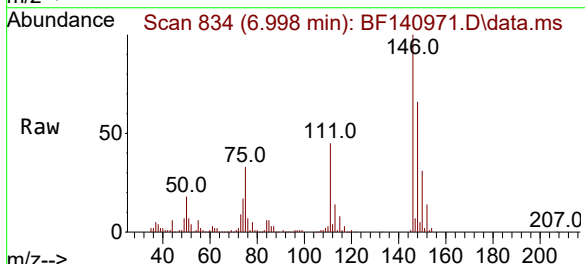
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

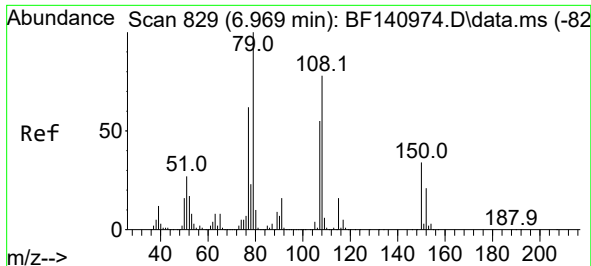
Tgt Ion:146 Resp: 106890
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 41.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 5.741 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:146 Resp: 101438
Ion Ratio Lower Upper
146 100
148 65.7 50.6 76.0
111 45.0 37.3 55.9

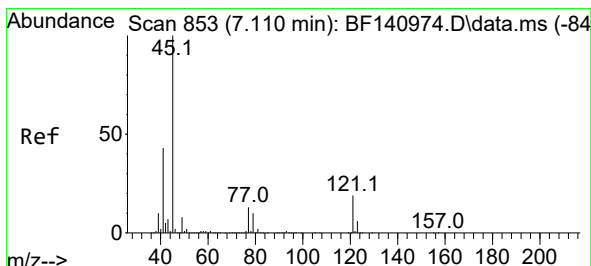
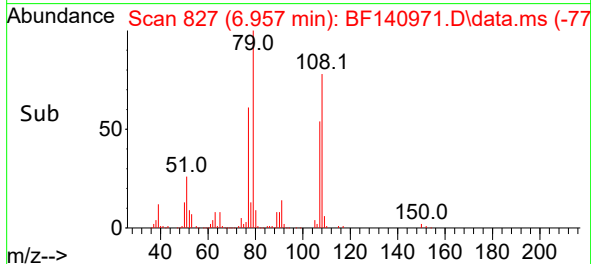
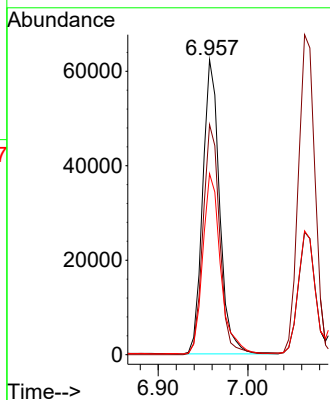
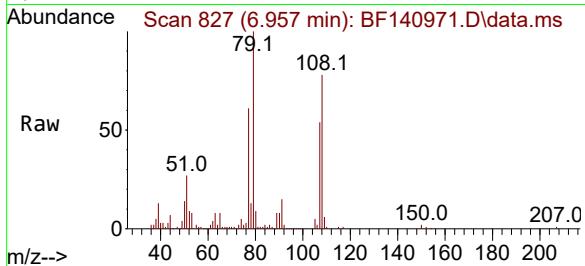




#15
Benzyl Alcohol
Concen: 5.792 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

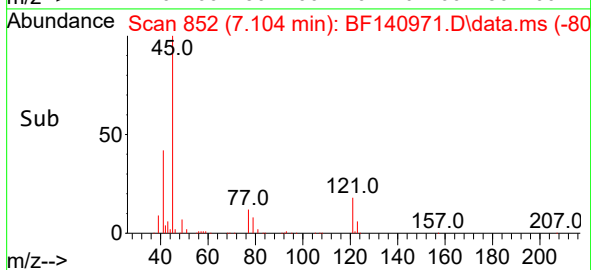
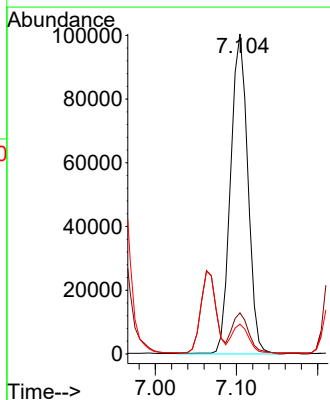
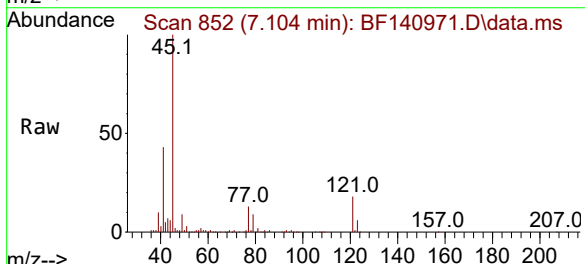
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

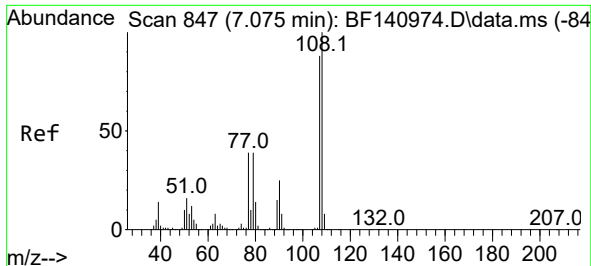
Tgt Ion: 79 Resp: 81438
Ion Ratio Lower Upper
79 100
108 78.0 62.5 93.7
77 61.3 49.3 73.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 8.257 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion: 45 Resp: 147834
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.1
79 9.3 0.0 30.1

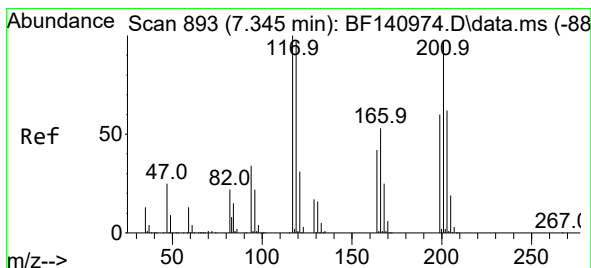
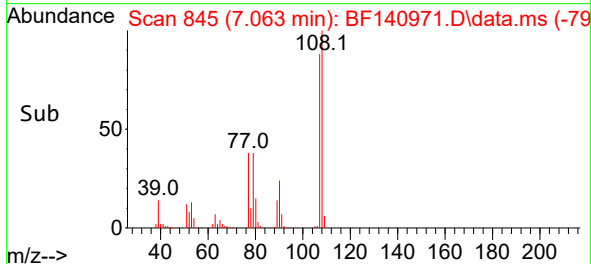
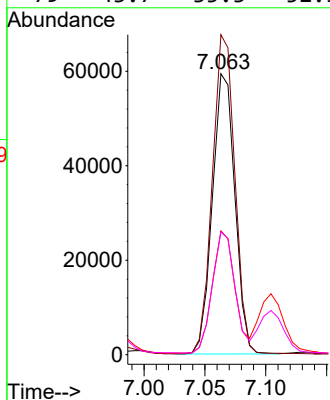
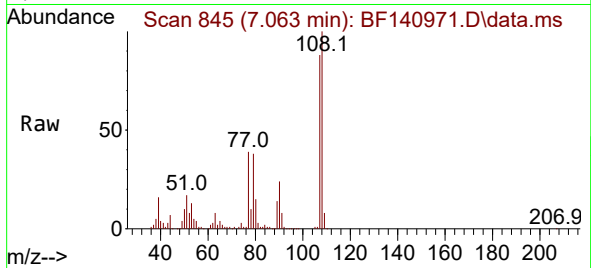




#17
2-Methylphenol
Concen: 5.908 ng
RT: 7.063 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

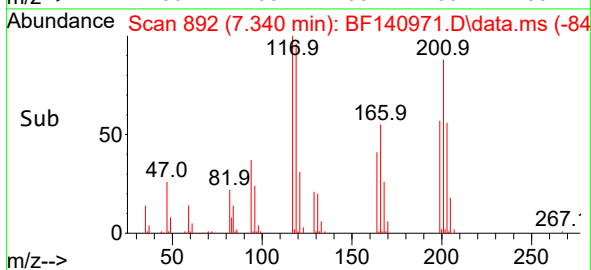
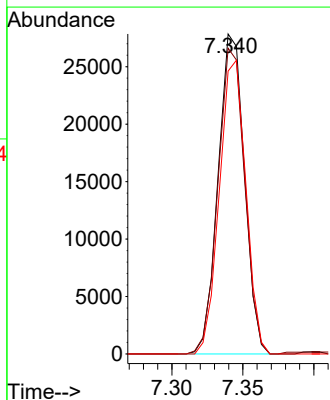
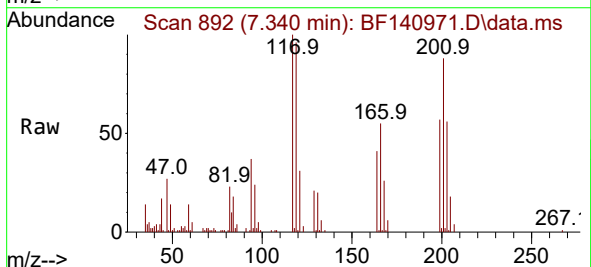
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

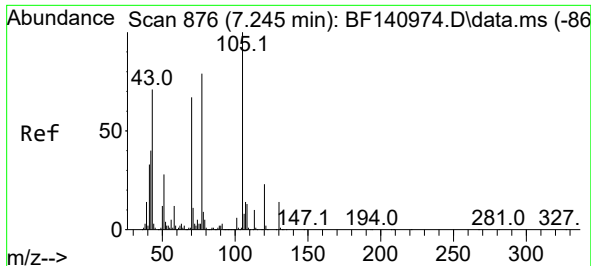
Tgt Ion:	107	Resp:	76369
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	136.0
77	44.1	35.3	52.9
79	43.7	35.3	52.9



#18
Hexachloroethane
Concen: 5.148 ng
RT: 7.340 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:	117	Resp:	35891
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.5	116.3
201	88.4	77.4	116.2





#19

n-Nitroso-di-n-propylamine

Concen: 5.907 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 69676

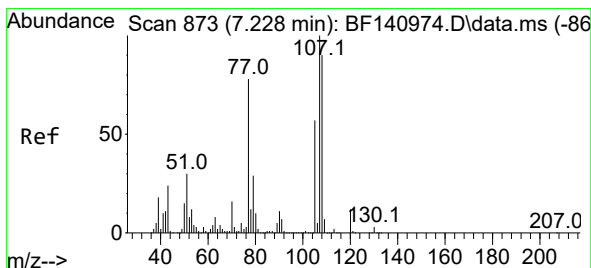
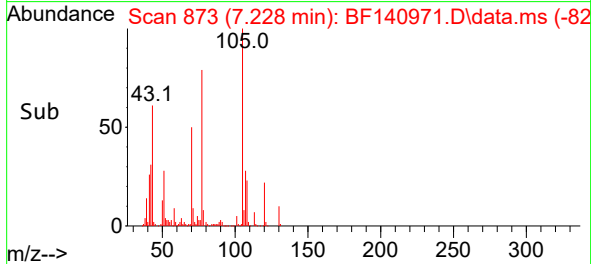
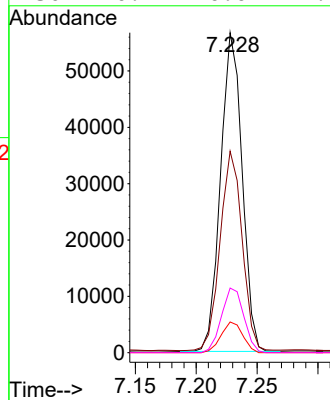
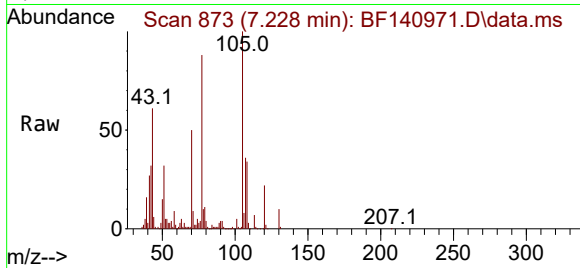
Ion Ratio Lower Upper

70 100

42 63.0 48.1 72.1

101 9.6 7.6 11.4

130 20.2 16.6 24.8



#20

3+4-Methylphenols

Concen: 5.861 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.012 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Tgt Ion: 107 Resp: 100457

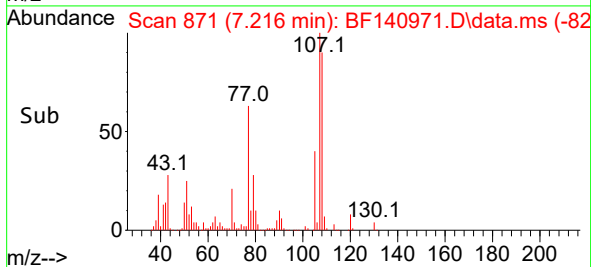
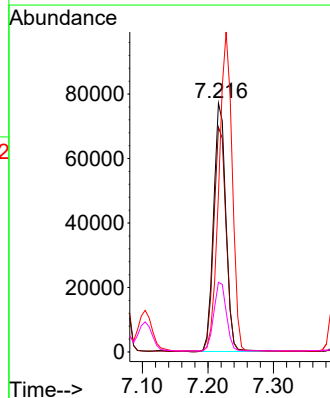
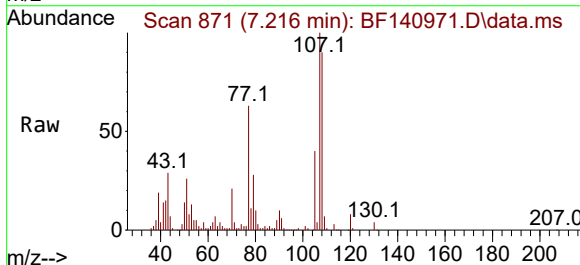
Ion Ratio Lower Upper

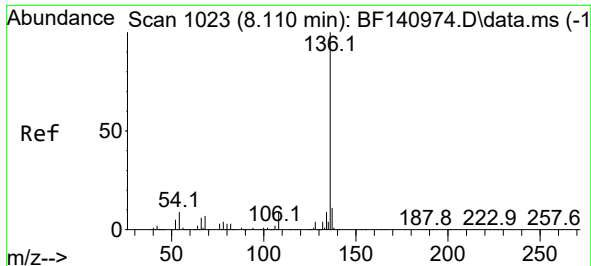
107 100

108 90.4 69.6 109.6

77 63.1 57.6 97.6

79 28.0 8.8 48.8



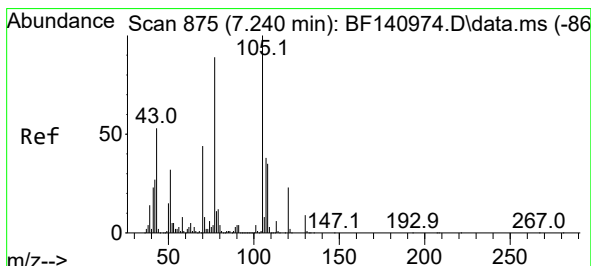
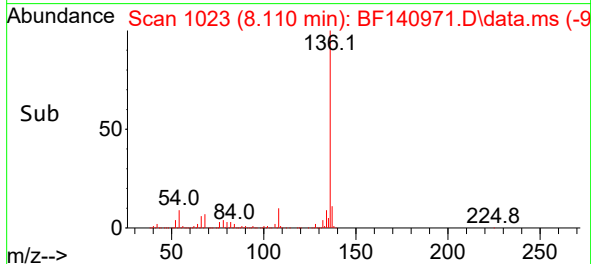
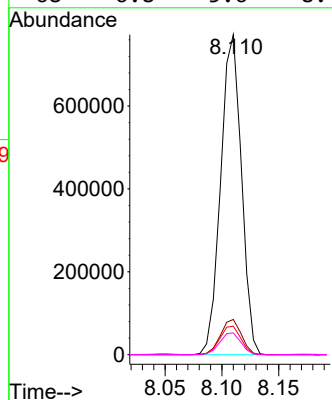
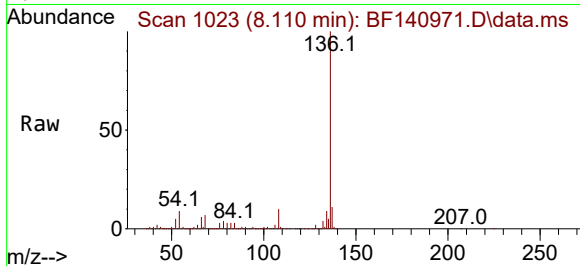


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 981263

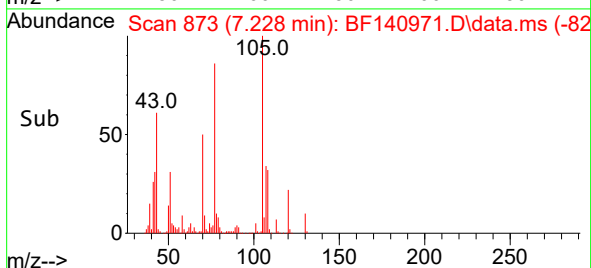
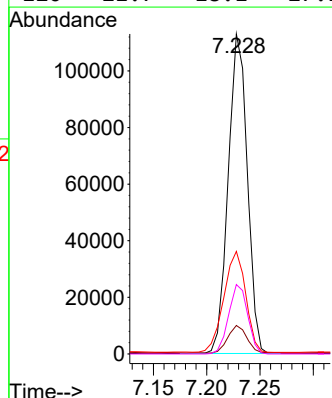
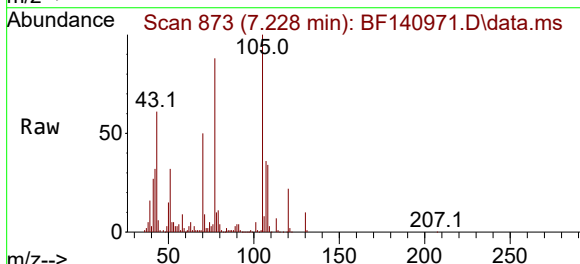
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	8.9	7.6	11.4
68	6.8	5.6	8.4

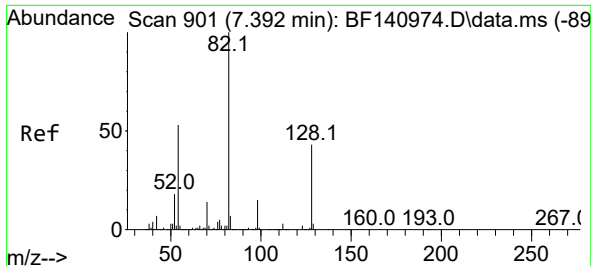


#22
Acetophenone
Concen: 5.743 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:105 Resp: 140966

Ion	Ratio	Lower	Upper
105	100		
71	8.9	6.1	9.1
51	32.0	25.8	38.6
120	21.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 6.100 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

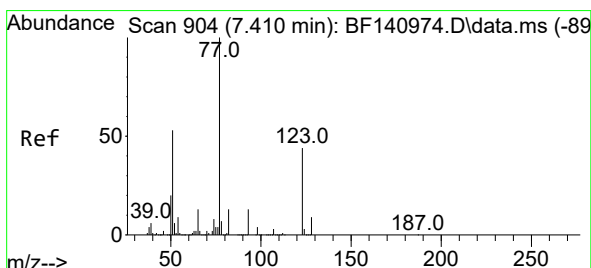
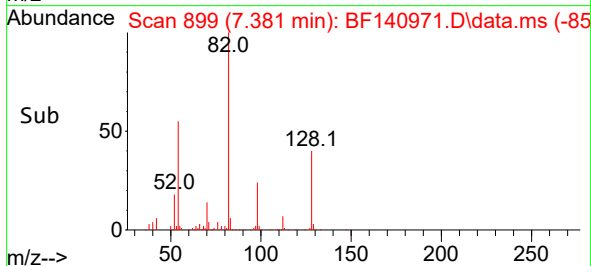
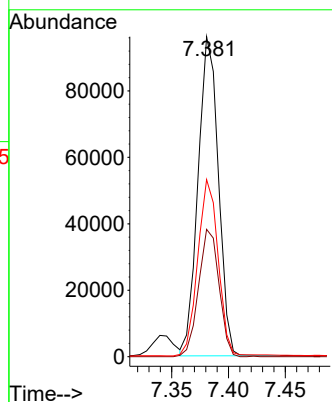
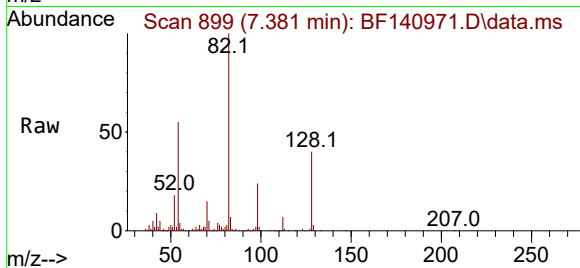
Tgt Ion: 82 Resp: 119635

Ion Ratio Lower Upper

82 100

128 39.8 34.4 51.6

54 55.4 42.4 63.6



#24

Nitrobenzene

Concen: 3.514 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

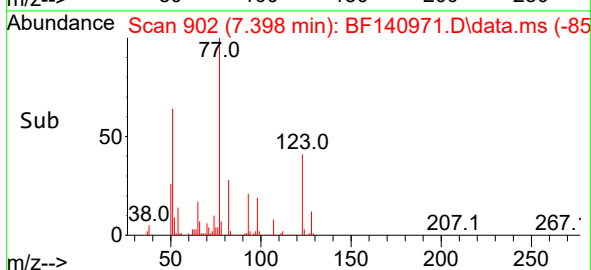
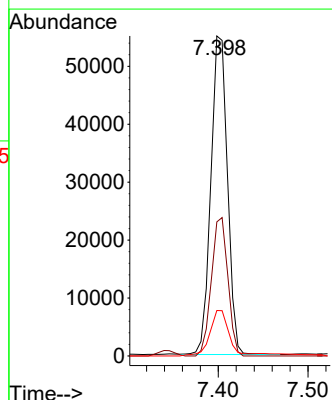
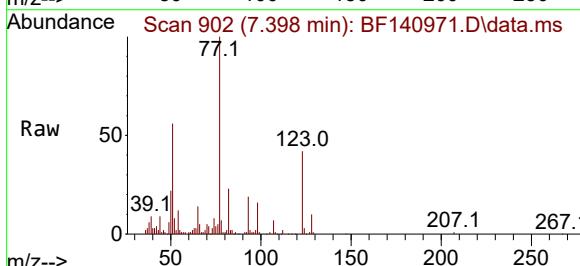
Tgt Ion: 77 Resp: 70606

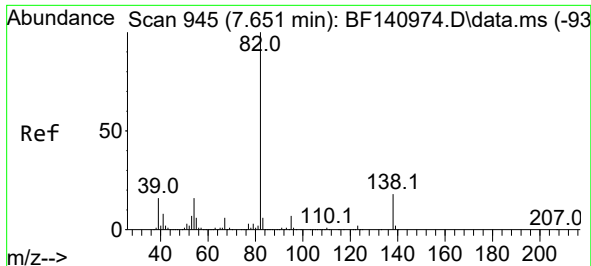
Ion Ratio Lower Upper

77 100

123 41.9 35.4 53.2

65 14.2 10.7 16.1

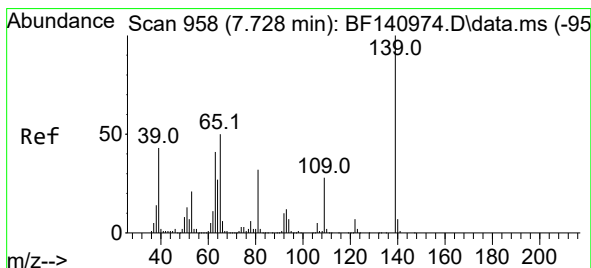
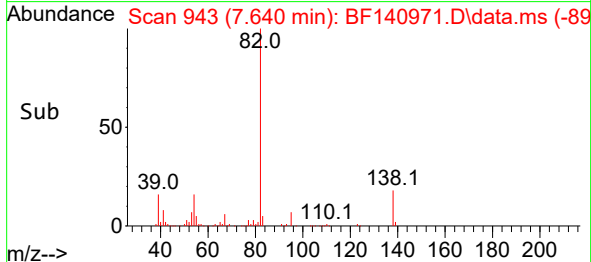
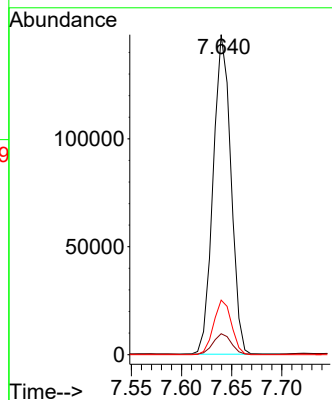
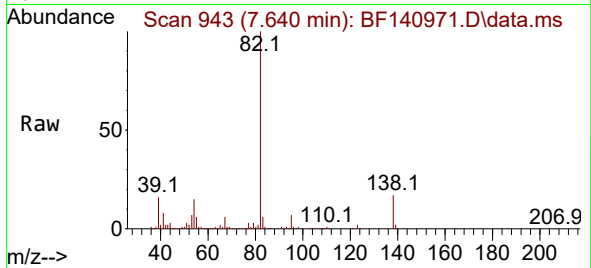




#25
Isophorone
Concen: 5.553 ng
RT: 7.640 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

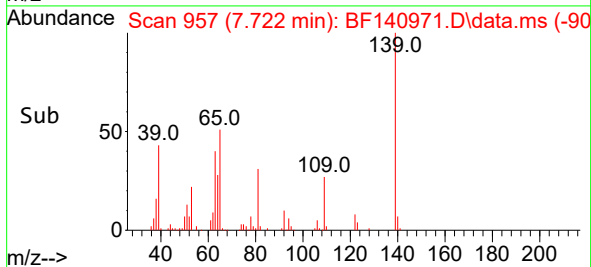
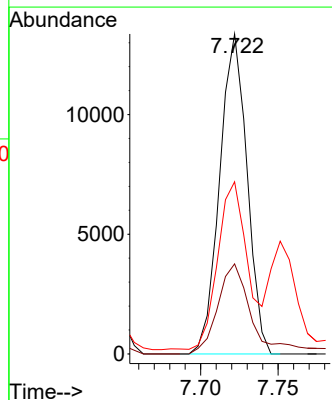
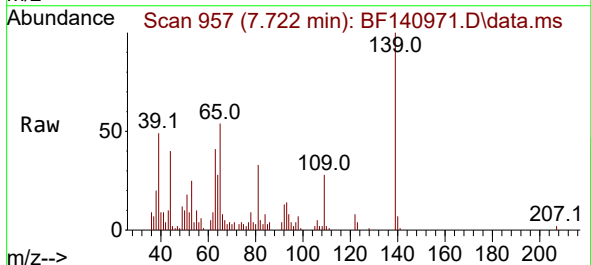
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

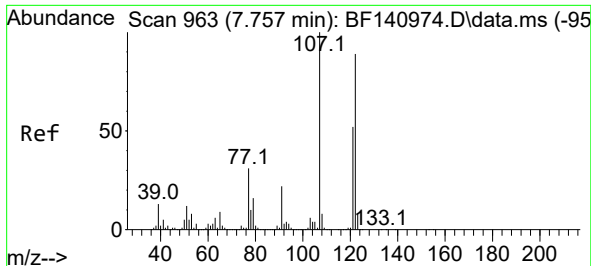
Tgt Ion: 82 Resp: 182478
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 17.1 14.6 21.8



#26
2-Nitrophenol
Concen: 1.772 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:139 Resp: 16400
Ion Ratio Lower Upper
139 100
109 28.2 22.2 33.4
65 53.8 40.2 60.4

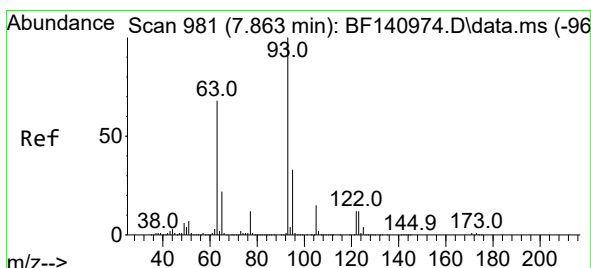
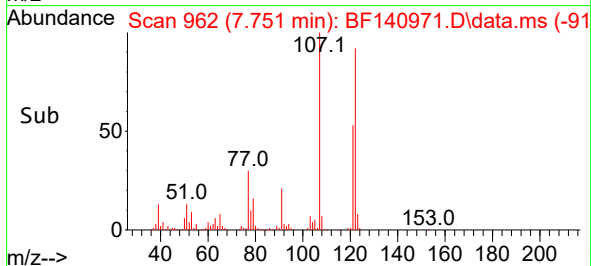
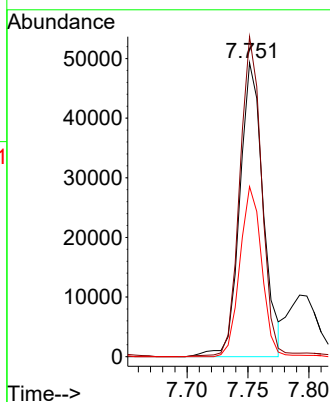
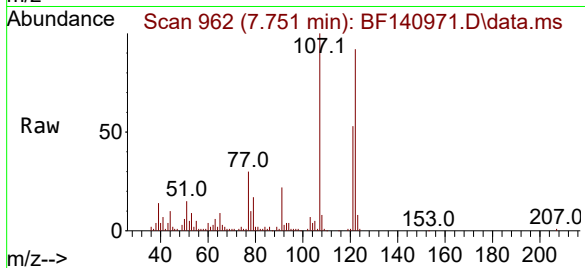




#27
2,4-Dimethylphenol
Concen: 6.084 ng
RT: 7.751 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

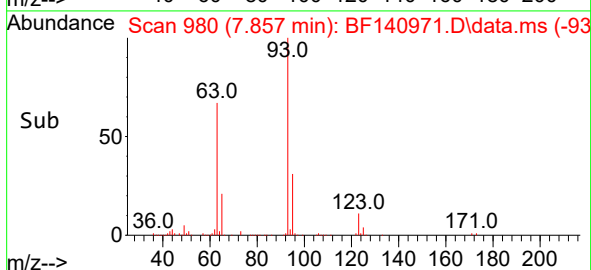
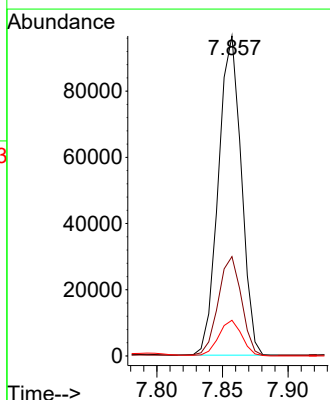
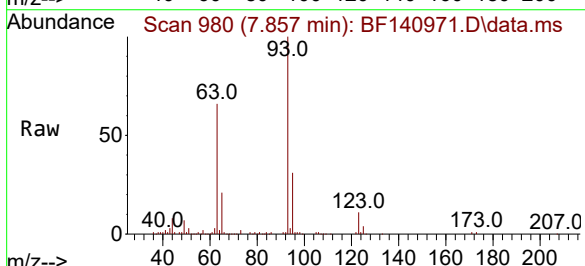
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

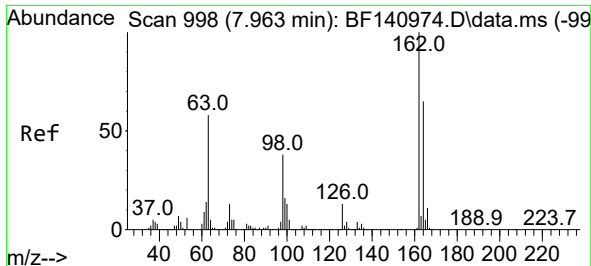
Tgt Ion:122 Resp: 65753
Ion Ratio Lower Upper
122 100
107 108.9 89.4 134.2
121 57.9 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.701 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion: 93 Resp: 117023
Ion Ratio Lower Upper
93 100
95 31.1 26.2 39.4
123 11.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 4.704 ng

RT: 7.957 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

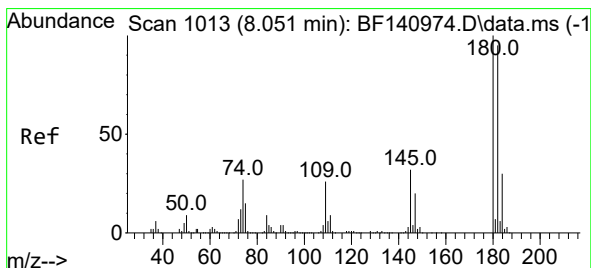
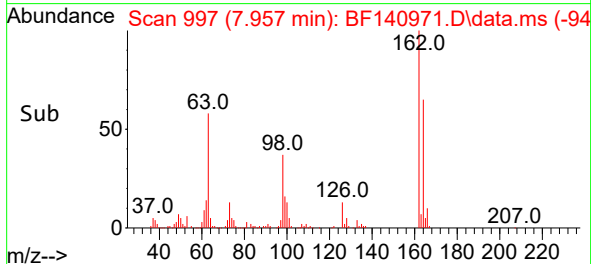
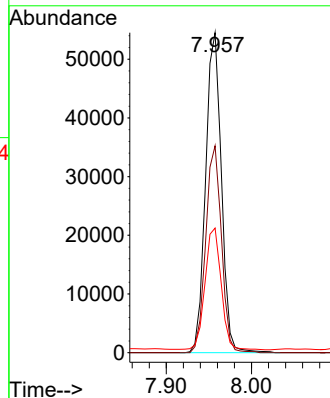
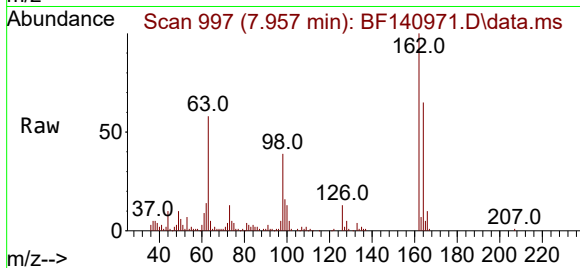
Tgt Ion:162 Resp: 70187

Ion Ratio Lower Upper

162 100

164 64.6 44.8 84.8

98 38.9 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 5.080 ng

RT: 8.051 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

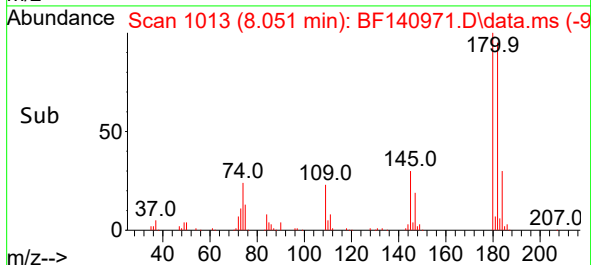
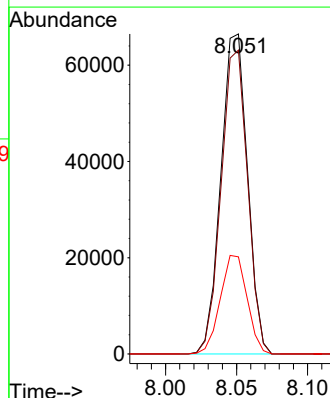
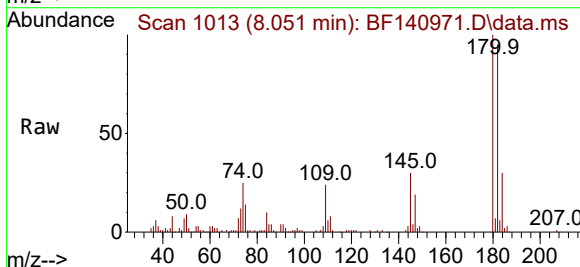
Tgt Ion:180 Resp: 86885

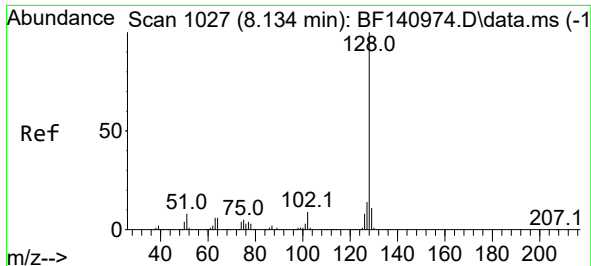
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.4

145 30.4 25.4 38.2

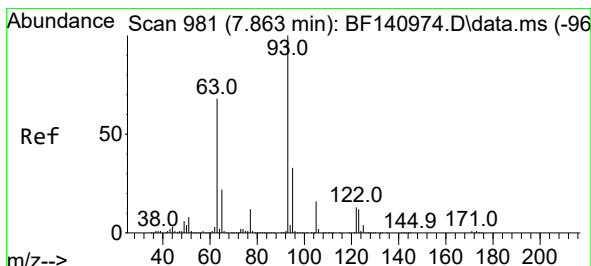
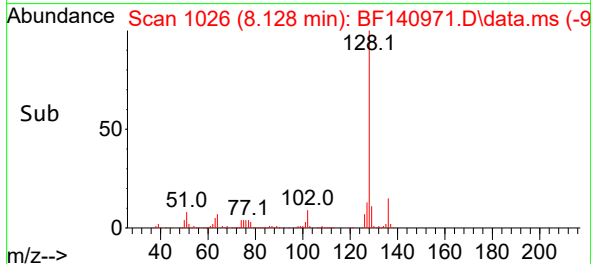
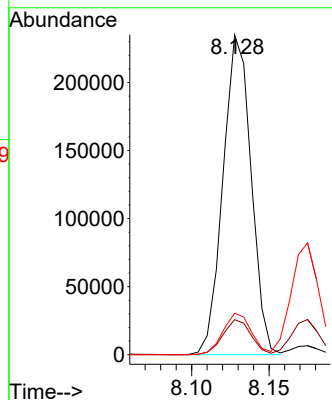
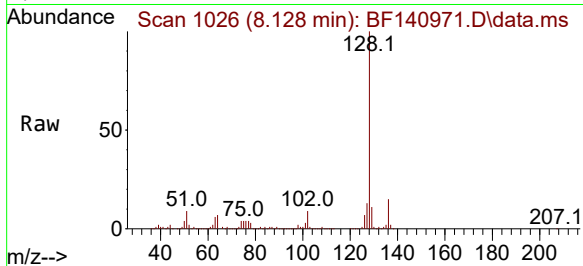




#31
Naphthalene
Concen: 5.500 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

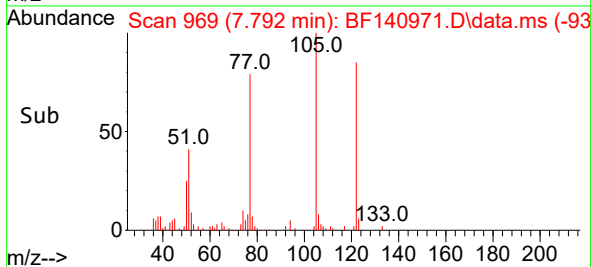
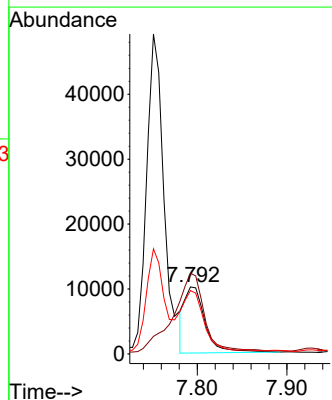
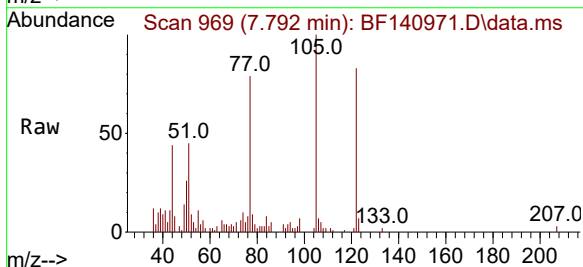
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

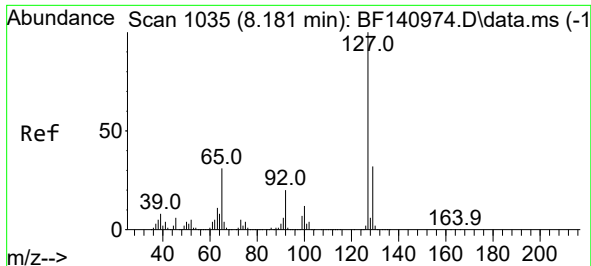
Tgt Ion:128 Resp: 296471
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 1.580 ng
RT: 7.792 min Scan# 969
Delta R.T. -0.071 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:122 Resp: 16191
Ion Ratio Lower Upper
122 100
105 120.2 105.4 145.4
77 94.4 76.4 116.4

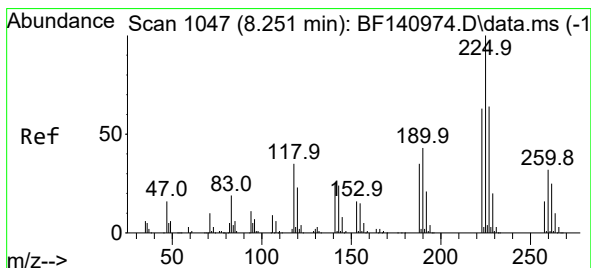
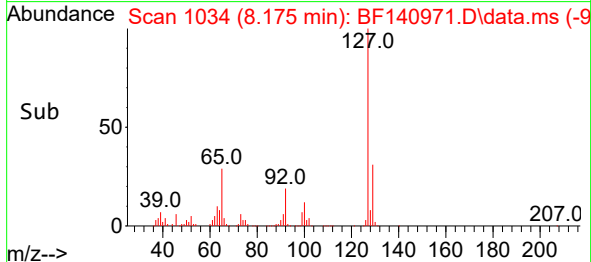
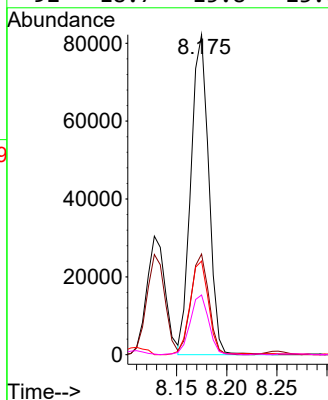
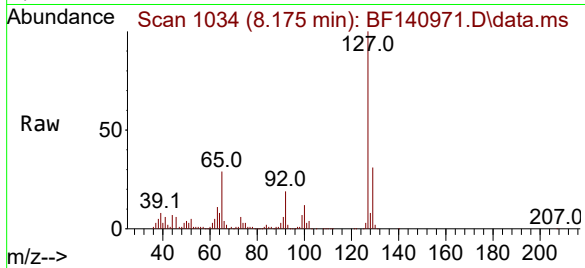




#33
4-Chloroaniline
Concen: 5.679 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

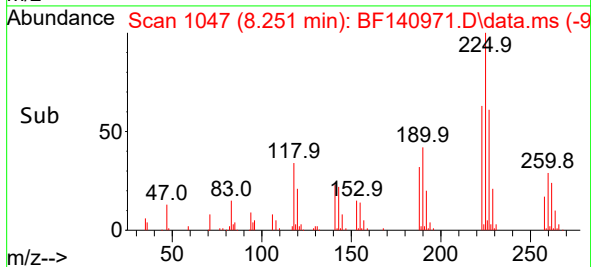
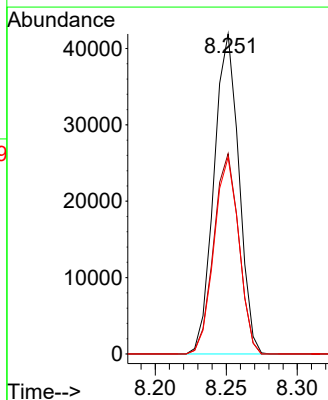
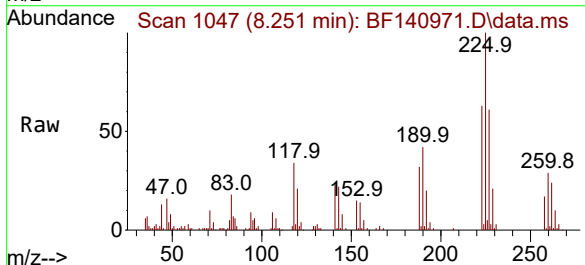
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

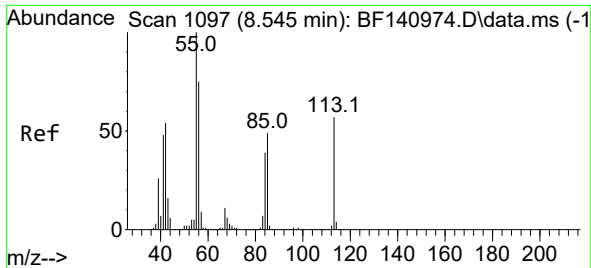
Tgt Ion:127	Resp: 101675
Ion Ratio	Lower Upper
127 100	
129 31.4	26.1 39.1
65 29.3	24.6 37.0
92 18.7	15.8 23.6



#34
Hexachlorobutadiene
Concen: 4.434 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt	Ion:225	Resp:	51022
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	61.4	50.8	76.2

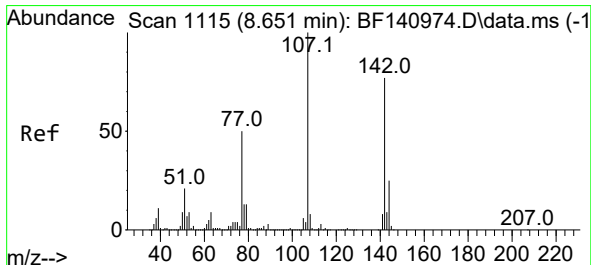
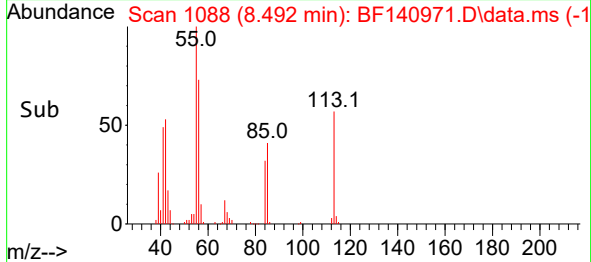
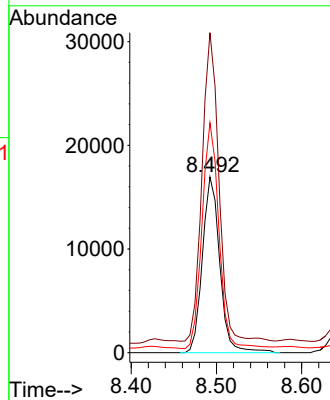
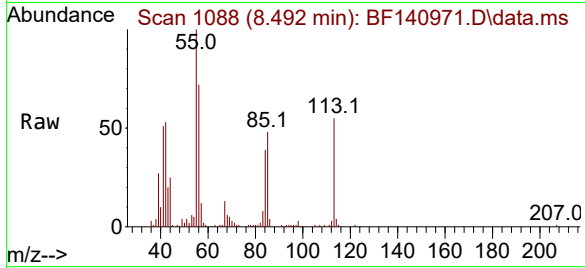




#35
 Caprolactam
 Concen: 5.402 ng
 RT: 8.492 min Scan# 1097
 Delta R.T. -0.053 min
 Lab File: BF140971.D
 Acq: 26 Dec 2024 16:49

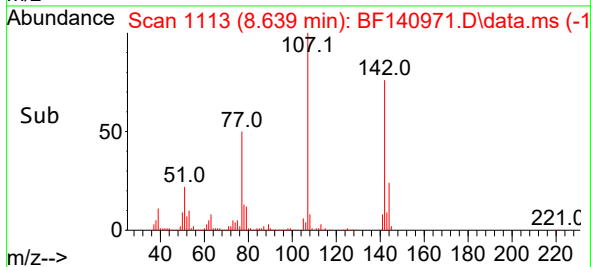
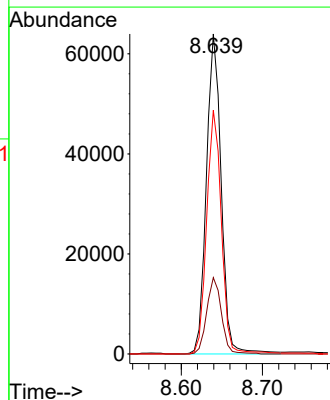
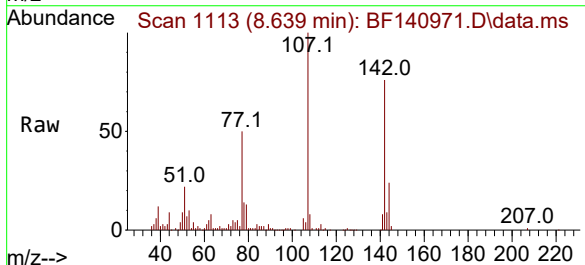
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

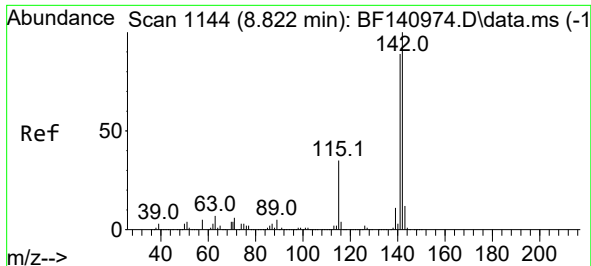
Tgt Ion:113 Resp: 23997
 Ion Ratio Lower Upper
 113 100
 55 182.2 156.6 196.6
 56 130.9 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 4.822 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF140971.D
 Acq: 26 Dec 2024 16:49

Tgt Ion:107 Resp: 80975
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.9 29.9
 142 76.2 61.8 92.8

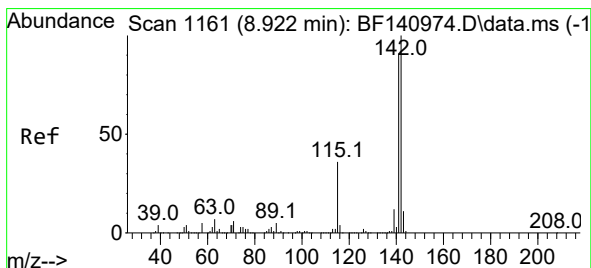
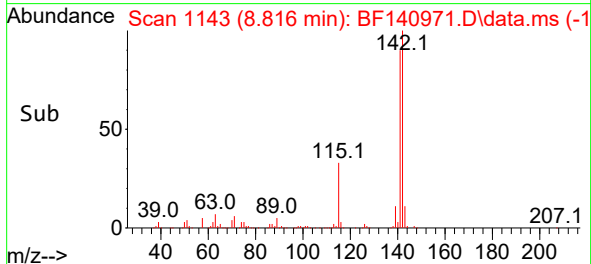
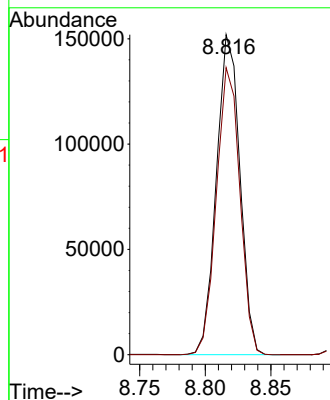
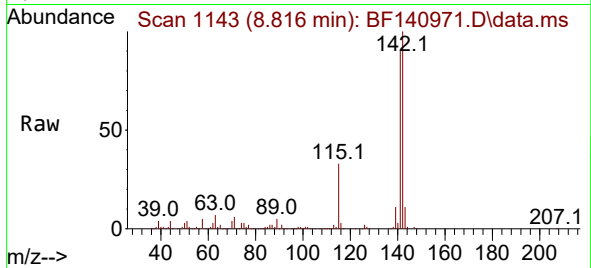




#37
2-Methylnaphthalene
Concen: 5.312 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

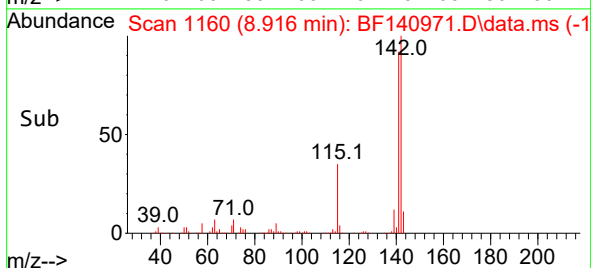
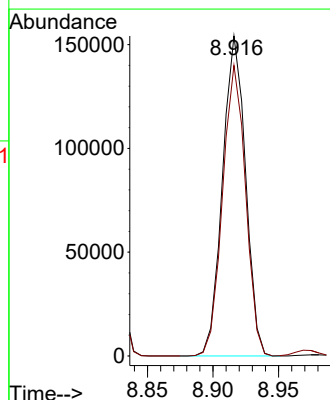
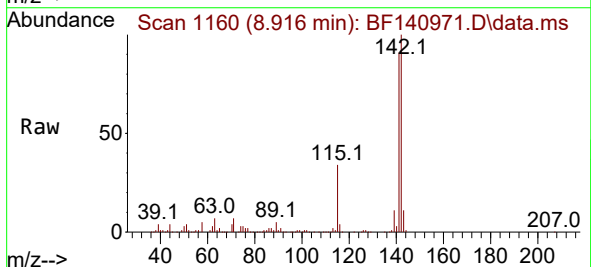
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

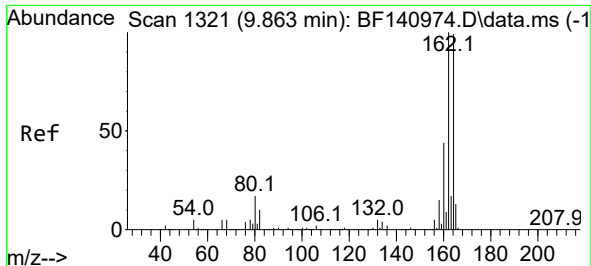
Tgt Ion:142 Resp: 189400
Ion Ratio Lower Upper
142 100
141 89.7 71.1 106.7



#38
1-Methylnaphthalene
Concen: 5.336 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:142 Resp: 188155
Ion Ratio Lower Upper
142 100
141 90.8 72.7 109.1

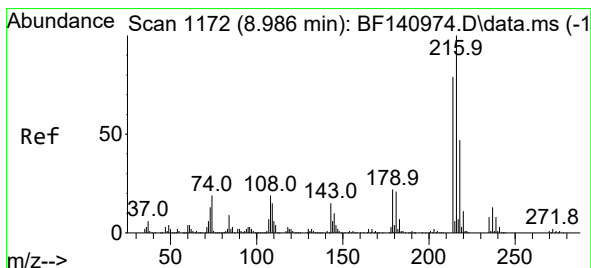
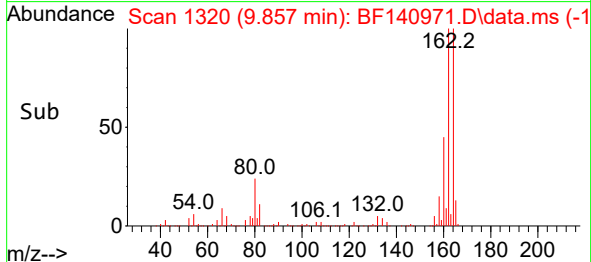
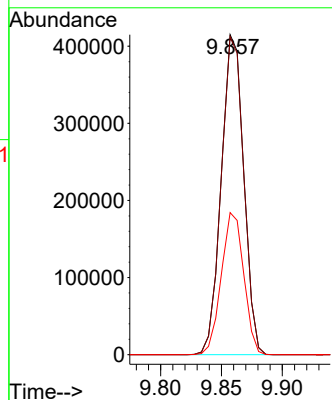
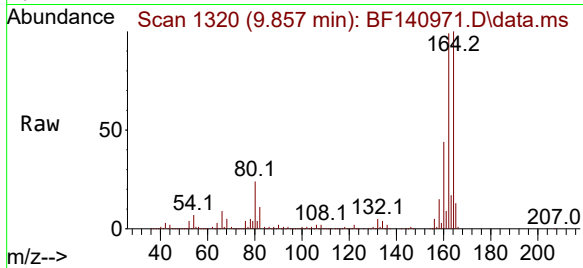




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

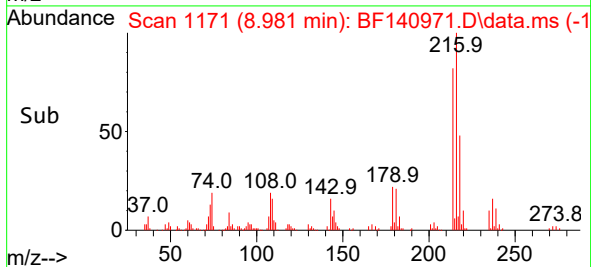
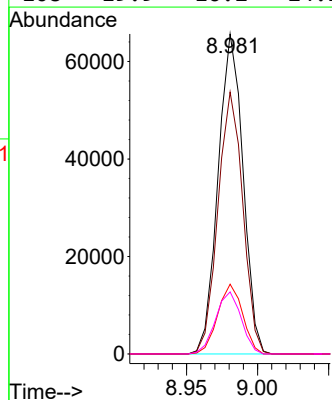
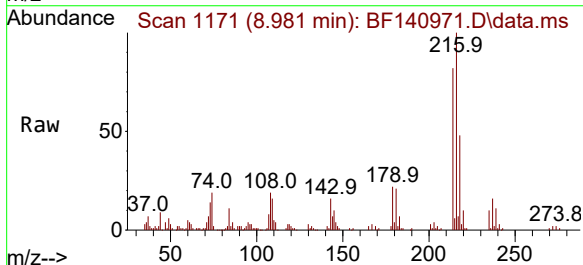
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

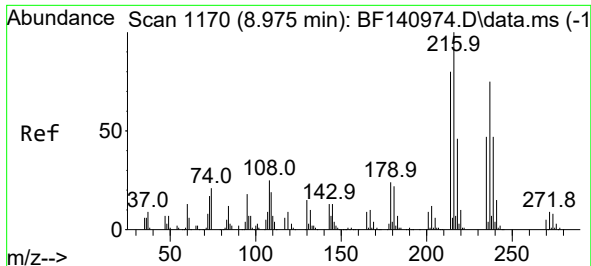
Tgt Ion:164 Resp: 532506
Ion Ratio Lower Upper
164 100
162 99.4 80.6 120.8
160 44.4 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.893 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:216 Resp: 80086
Ion Ratio Lower Upper
216 100
214 81.5 63.0 94.6
179 21.9 17.9 26.9
108 19.9 16.2 24.2

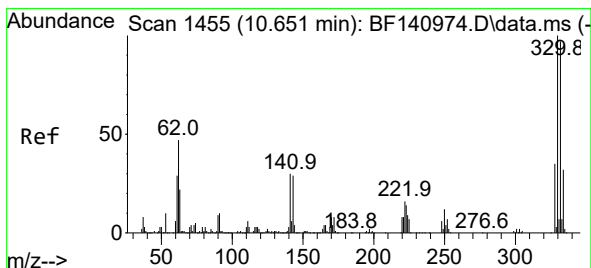
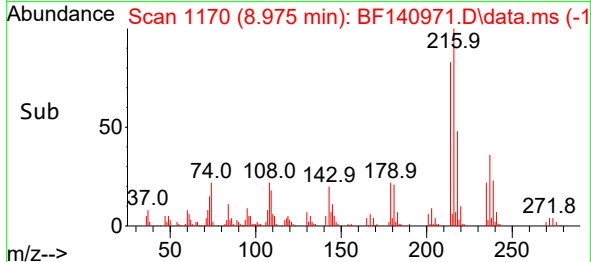
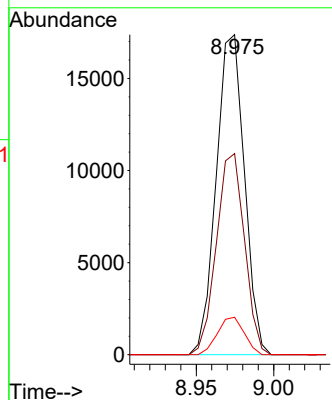
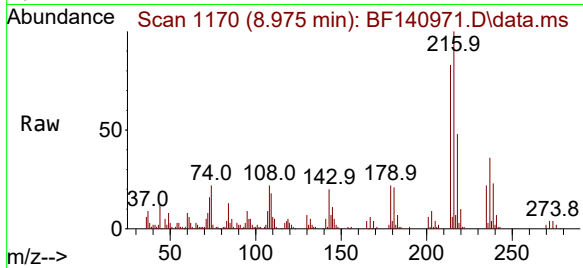




#41
Hexachlorocyclopentadiene
Concen: 5.384 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

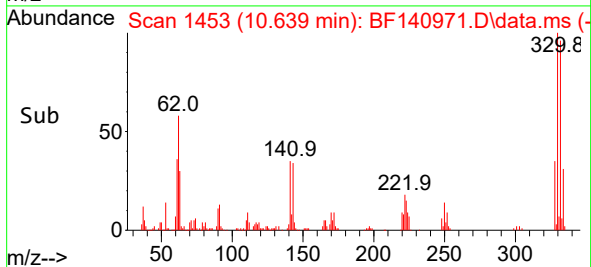
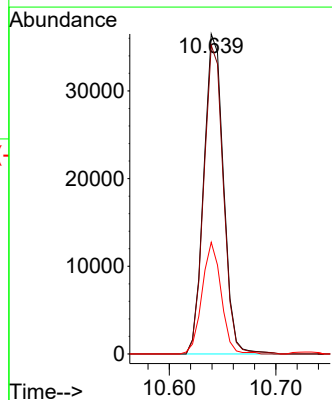
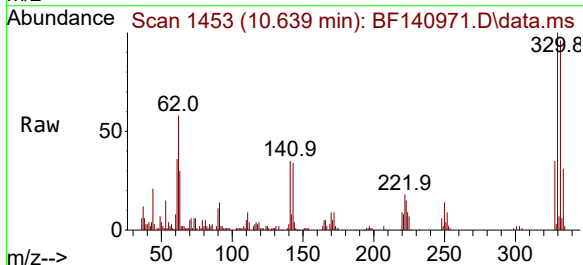
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

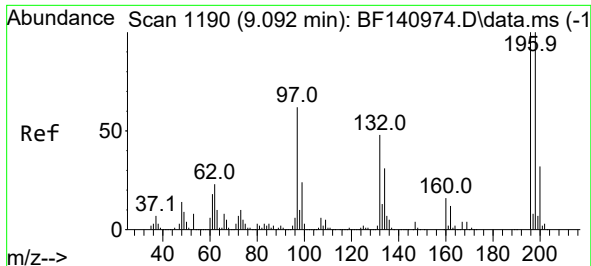
Tgt Ion: 237 Resp: 21995
Ion Ratio Lower Upper
237 100
235 62.9 43.4 83.4
272 11.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 7.464 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion: 330 Resp: 47007
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 33.9 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 4.706 ng

RT: 9.086 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

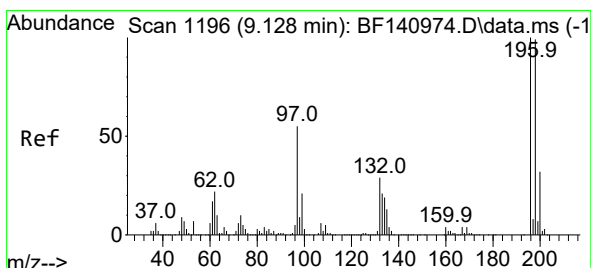
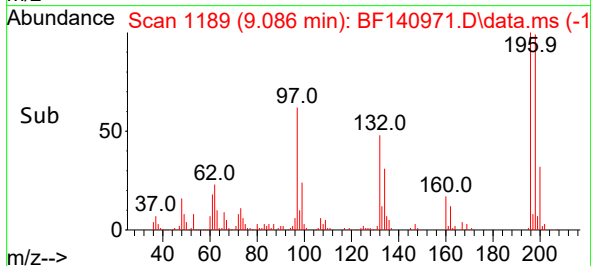
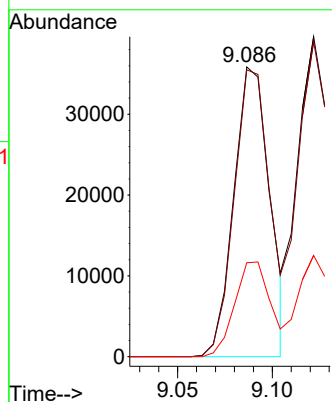
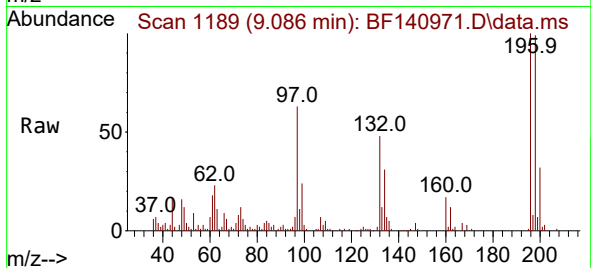
Tgt Ion:196 Resp: 47166

Ion Ratio Lower Upper

196 100

198 99.0 80.2 120.4

200 32.4 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 4.487 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Tgt Ion:196 Resp: 49432

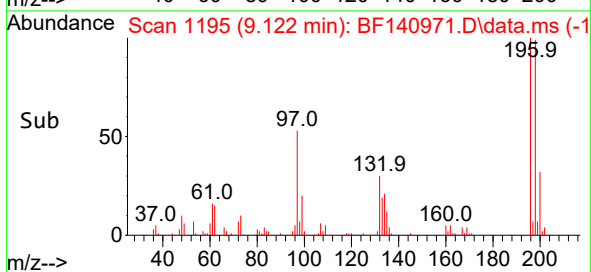
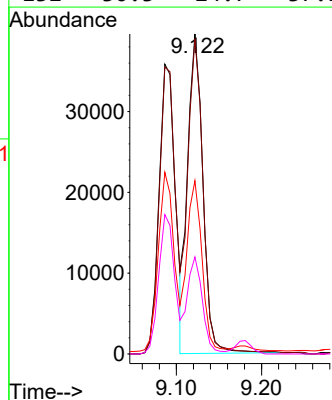
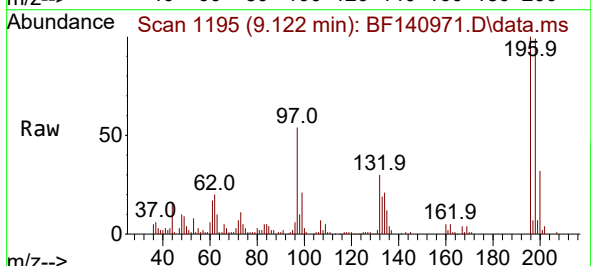
Ion Ratio Lower Upper

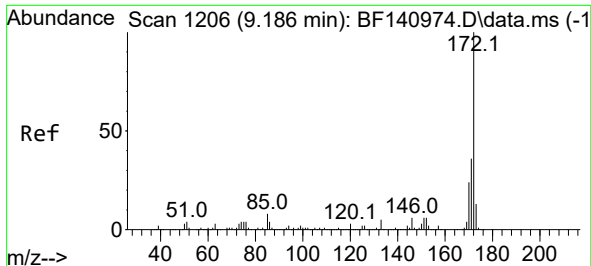
196 100

198 98.5 79.9 119.9

97 54.2 44.3 66.5

132 30.3 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 10.624 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

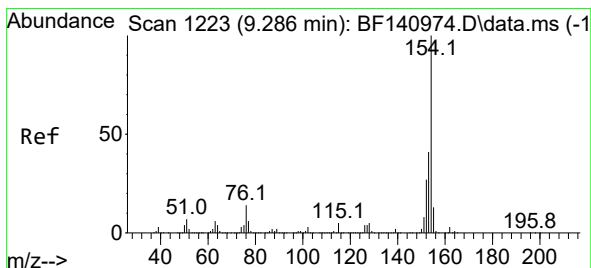
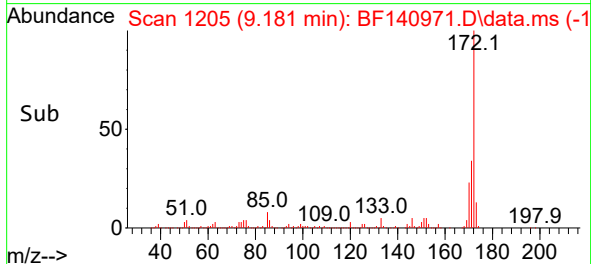
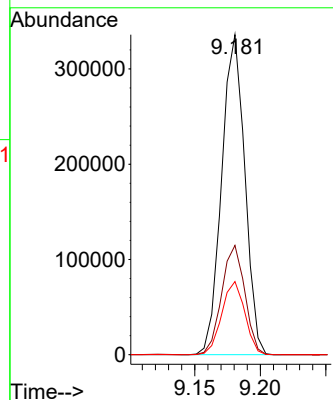
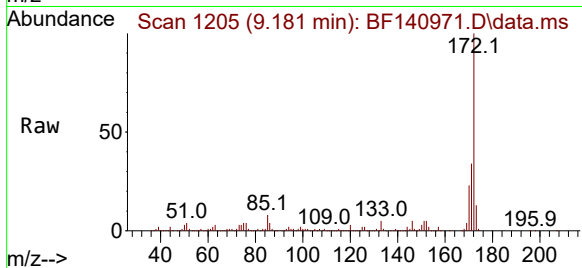
Tgt Ion:172 Resp: 411497

Ion Ratio Lower Upper

172 100

171 34.1 29.0 43.4

170 22.8 19.6 29.4



#46

1,1'-Biphenyl

Concen: 5.582 ng

RT: 9.281 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

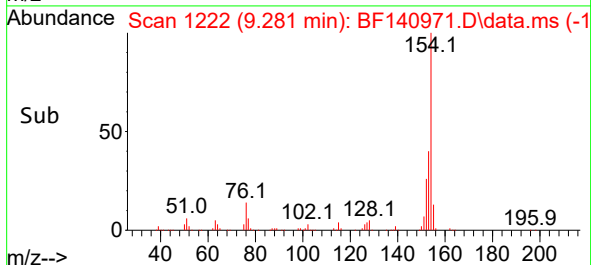
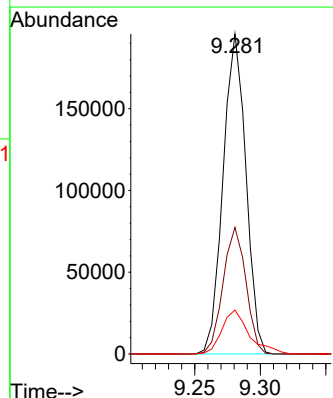
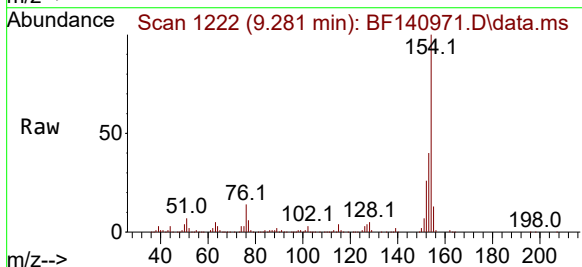
Tgt Ion:154 Resp: 236377

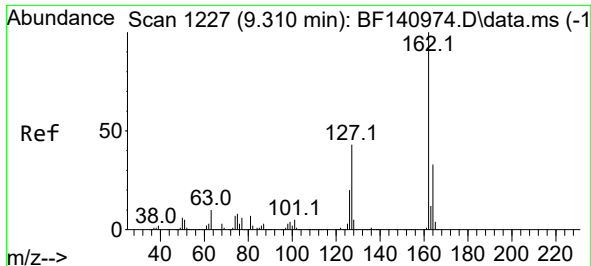
Ion Ratio Lower Upper

154 100

153 39.5 20.9 60.9

76 13.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 5.595 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

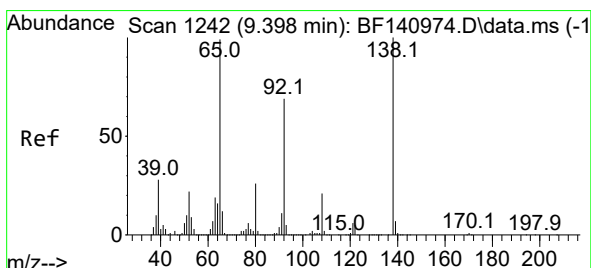
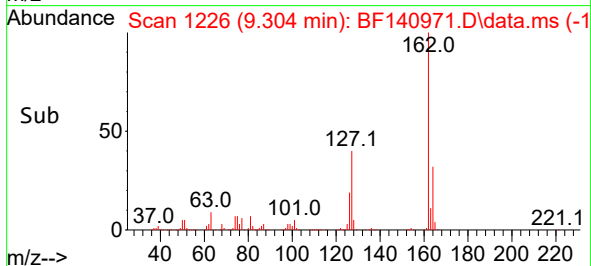
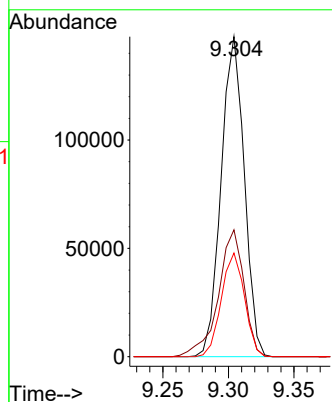
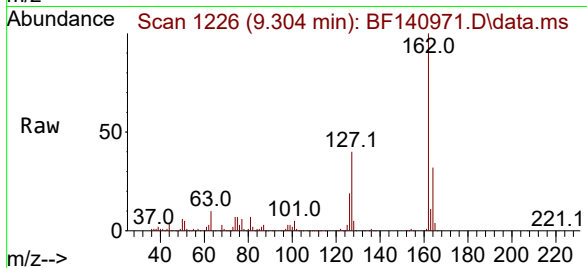
Tgt Ion:162 Resp: 181255

Ion Ratio Lower Upper

162 100

127 39.7 34.2 51.4

164 32.4 26.6 40.0



#48

2-Nitroaniline

Concen: 1.886 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

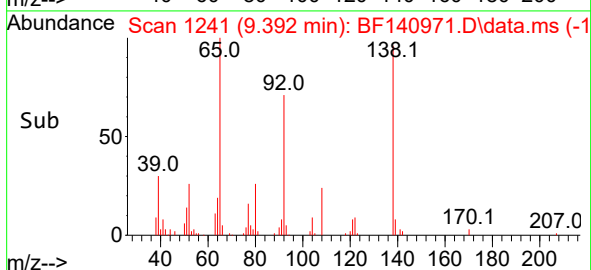
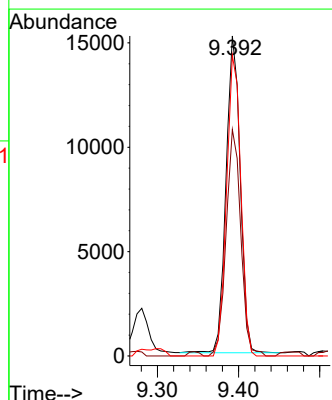
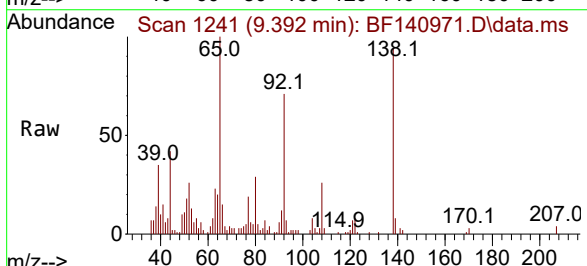
Tgt Ion: 65 Resp: 18450

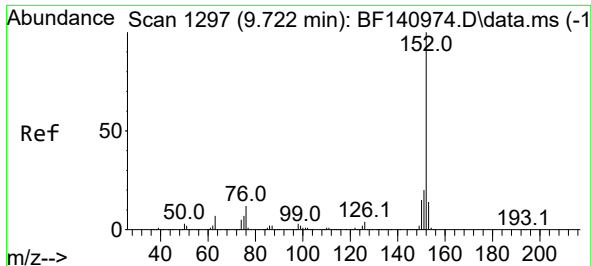
Ion Ratio Lower Upper

65 100

92 70.7 55.6 83.4

138 93.9 80.5 120.7

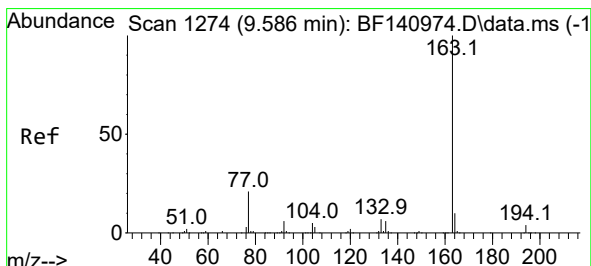
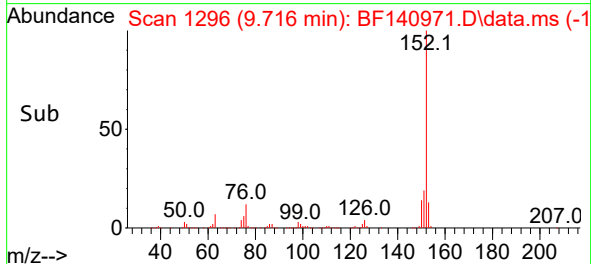
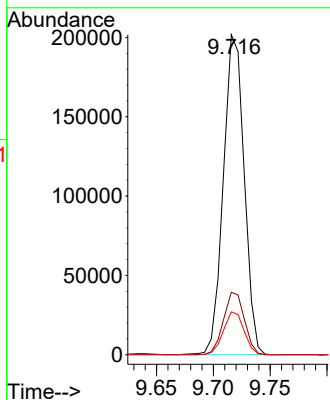
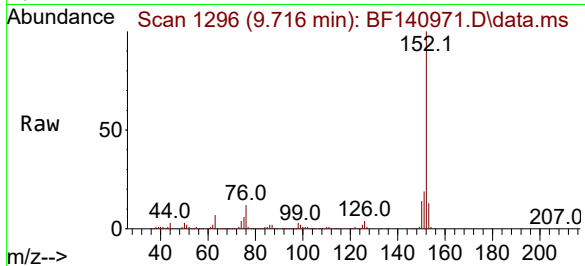




#49
Acenaphthylene
Concen: 5.409 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

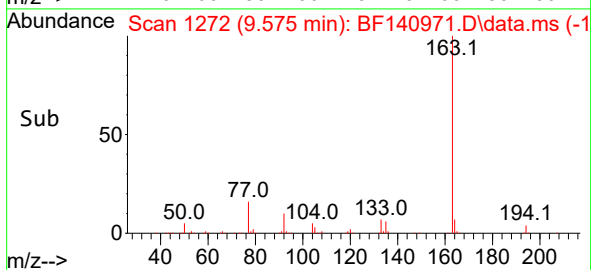
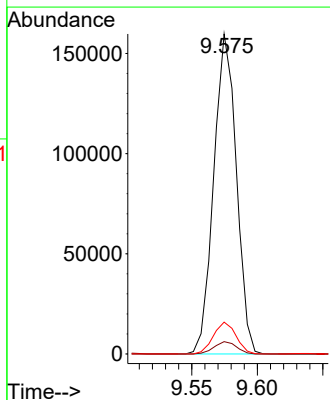
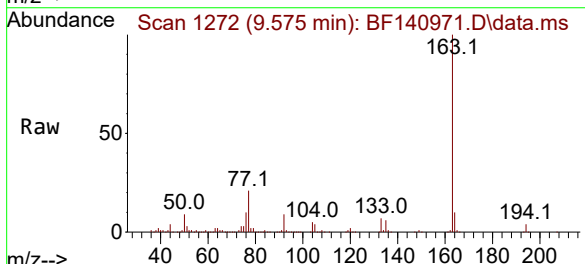
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

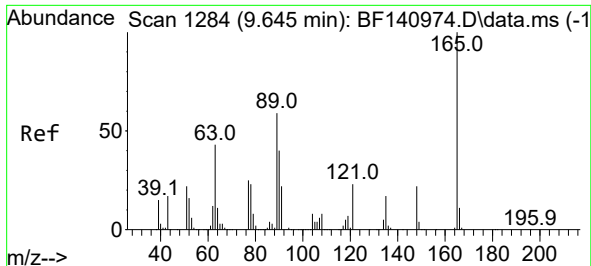
Tgt Ion:152 Resp: 257474
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 13.4 11.4 17.0



#50
Dimethylphthalate
Concen: 5.098 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:163 Resp: 191408
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.3 12.5

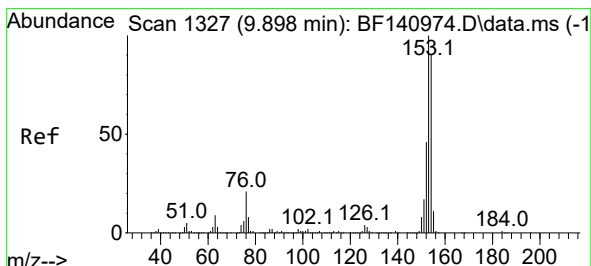
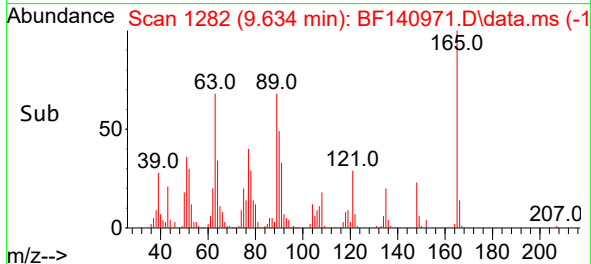
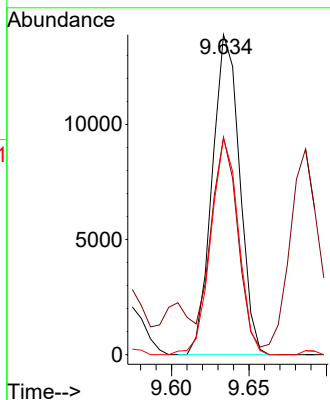
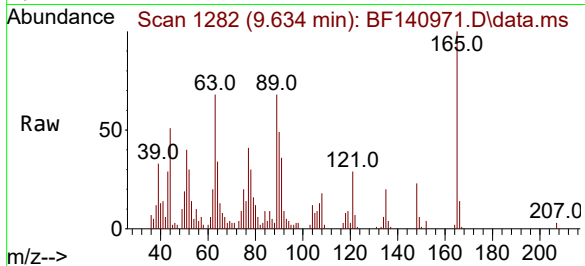




#51
2,6-Dinitrotoluene
Concen: 1.991 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

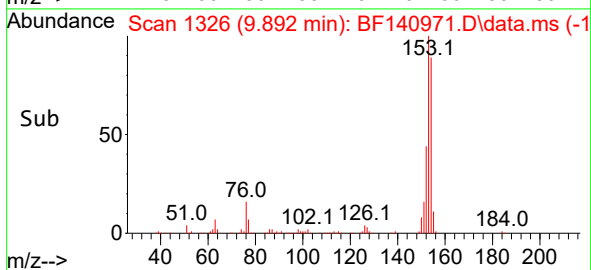
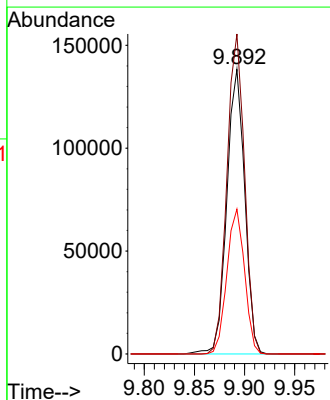
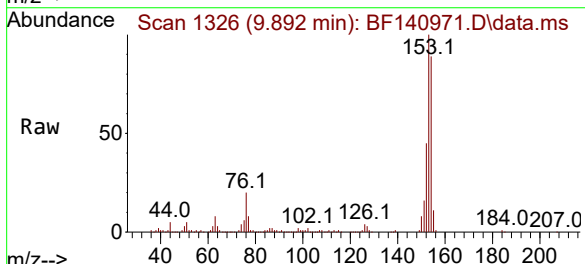
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

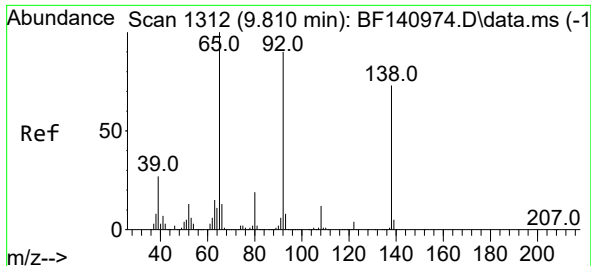
Tgt Ion:165 Resp: 17091
Ion Ratio Lower Upper
165 100
63 67.9 47.1 70.7
89 67.7 47.0 70.4



#52
Acenaphthene
Concen: 5.643 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:154 Resp: 171603
Ion Ratio Lower Upper
154 100
153 112.4 89.2 133.8
152 50.8 40.9 61.3

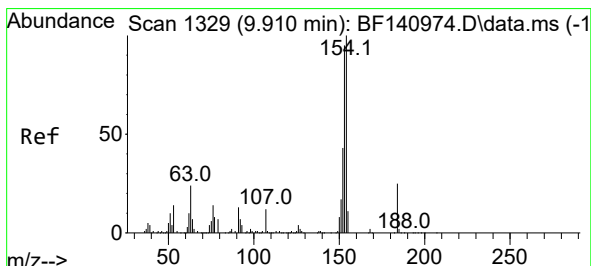
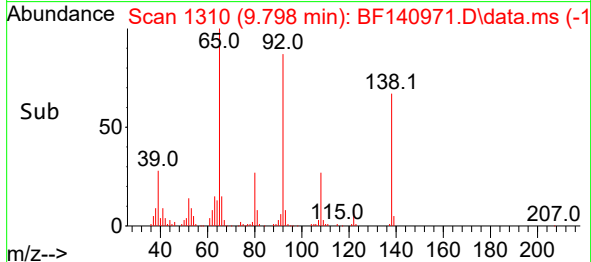
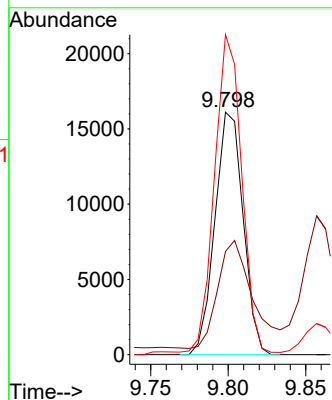
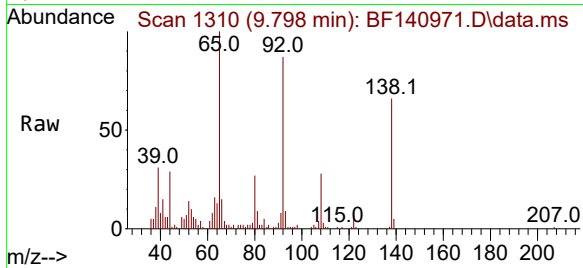




#53
3-Nitroaniline
Concen: 2.396 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

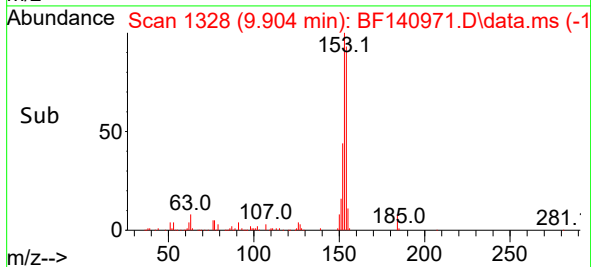
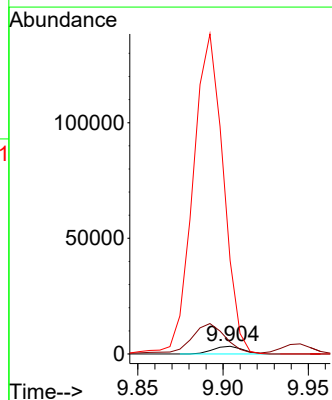
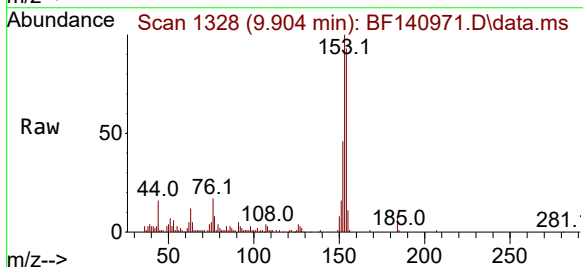
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

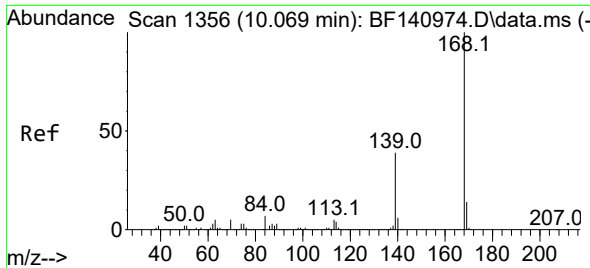
Tgt Ion:138 Resp: 20408
Ion Ratio Lower Upper
138 100
108 42.5 13.5 20.3#
92 131.9 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 1.156 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:184 Resp: 4064
Ion Ratio Lower Upper
184 100
63 153.7 81.6 122.4#
154 1211.6 363.5 545.3#

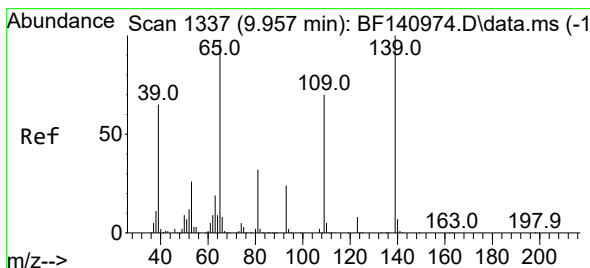
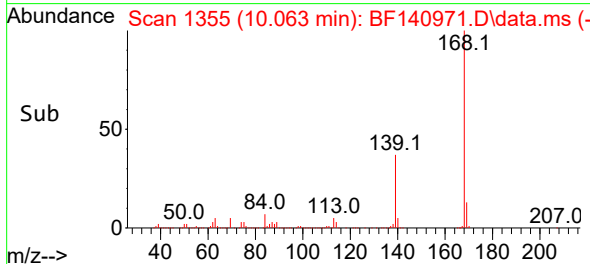
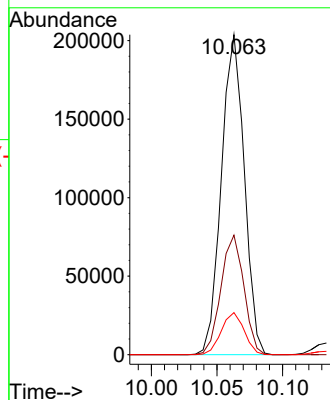
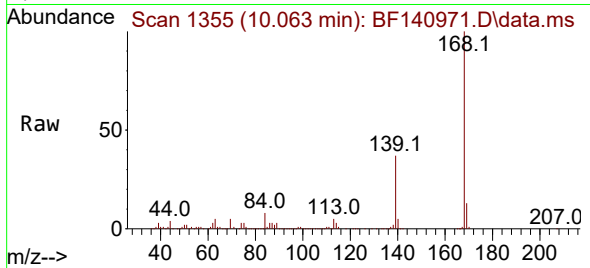




#55
Dibenzenofuran
Concen: 5.245 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

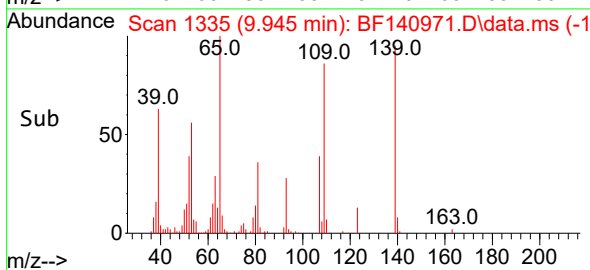
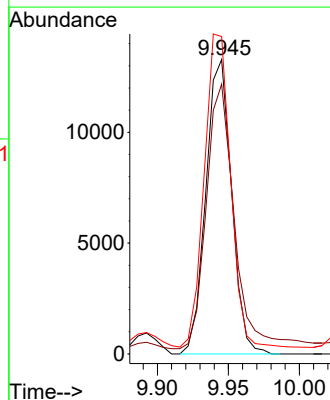
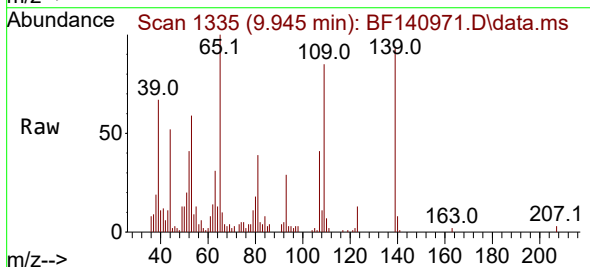
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

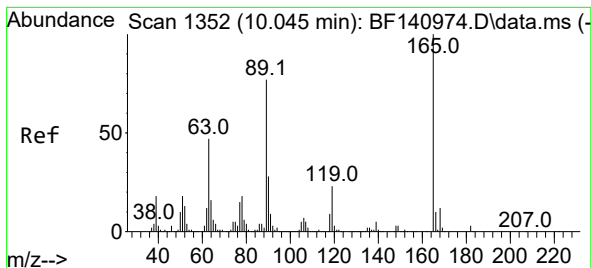
Tgt Ion:168 Resp: 247167
Ion Ratio Lower Upper
168 100
139 37.4 31.6 47.4
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 4.199 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:139 Resp: 16782
Ion Ratio Lower Upper
139 100
109 91.7 50.8 90.8#
65 107.9 78.5 118.5

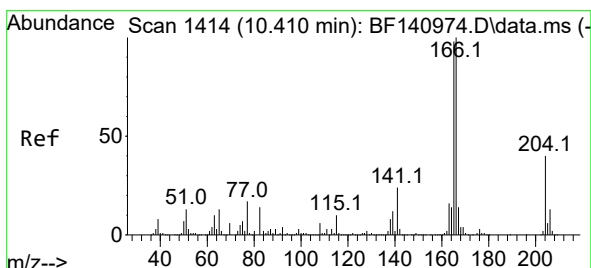
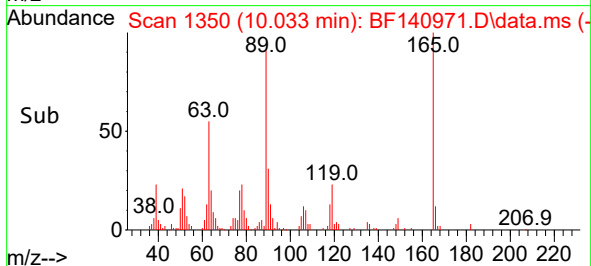
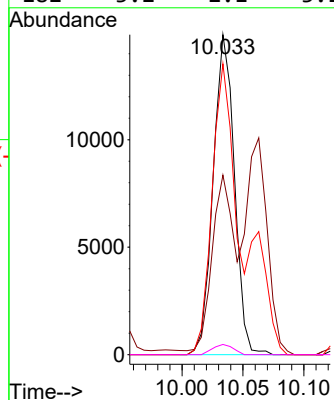
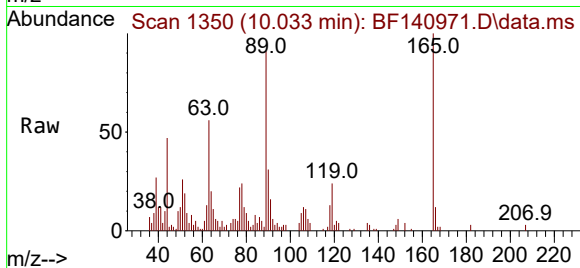




#57
2,4-Dinitrotoluene
Concen: 1.599 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

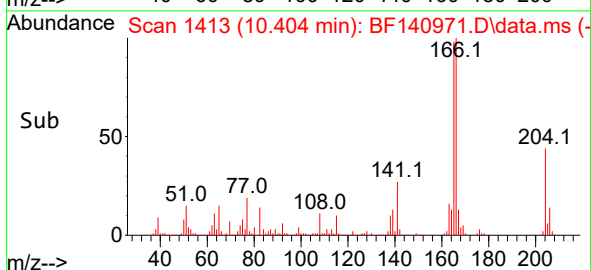
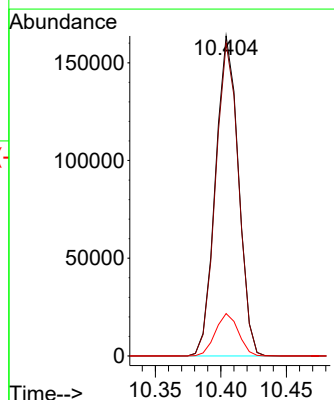
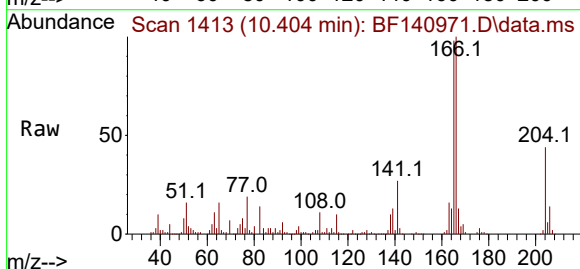
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

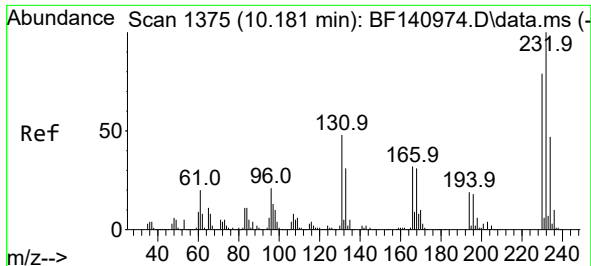
Tgt Ion:165 Resp: 18052
Ion Ratio Lower Upper
165 100
63 56.1 38.1 57.1
89 90.9 61.4 92.2
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 5.127 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:166 Resp: 199322
Ion Ratio Lower Upper
166 100
165 97.7 78.3 117.5
167 13.3 10.9 16.3

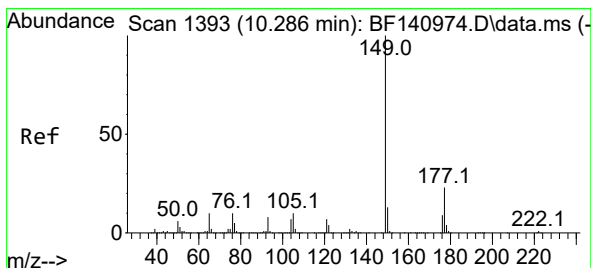
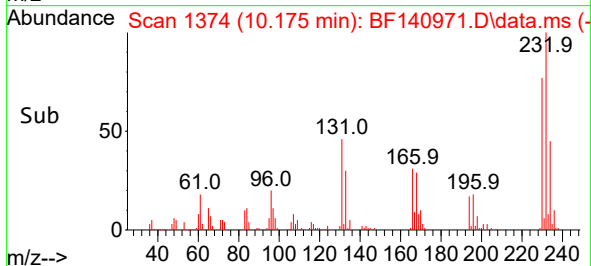
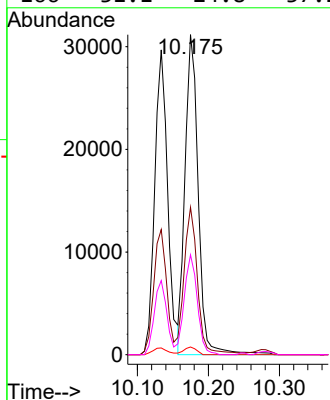
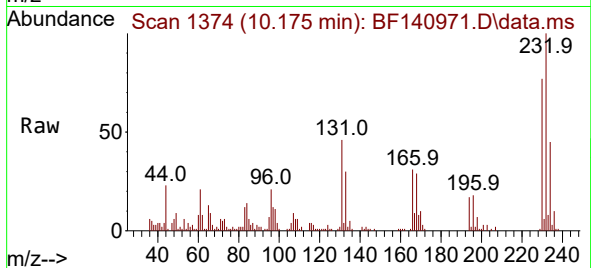




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.494 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

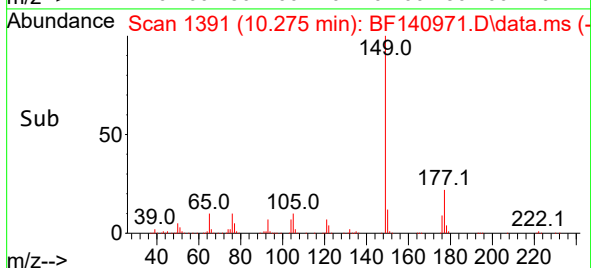
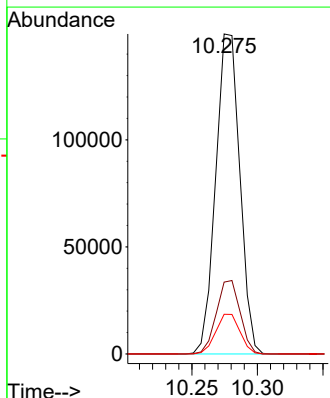
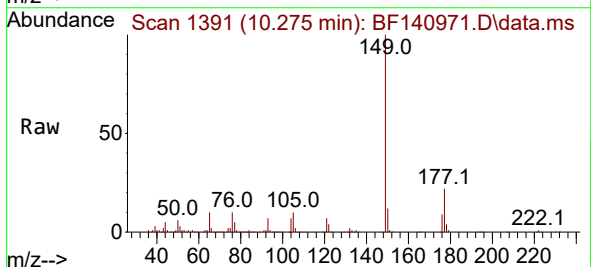
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

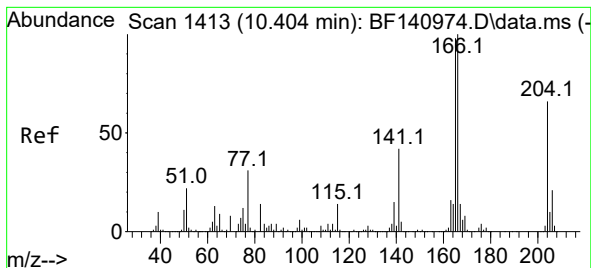
Tgt Ion:232 Resp: 40337
Ion Ratio Lower Upper
232 100
131 47.2 37.4 56.2
130 2.3 1.8 2.8
166 31.1 24.8 37.2



#60
Diethylphthalate
Concen: 4.901 ng
RT: 10.275 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:149 Resp: 190810
Ion Ratio Lower Upper
149 100
177 22.4 18.3 27.5
150 12.4 10.4 15.6

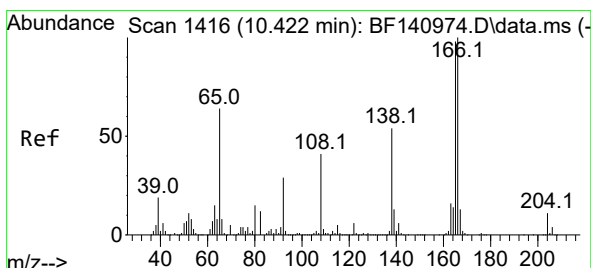
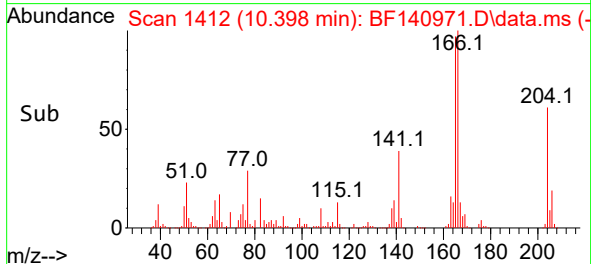
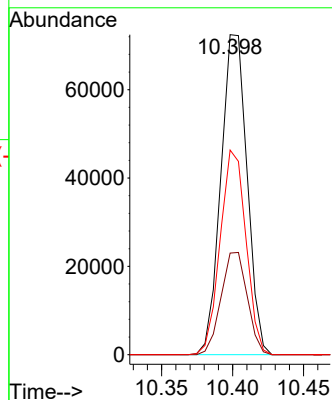
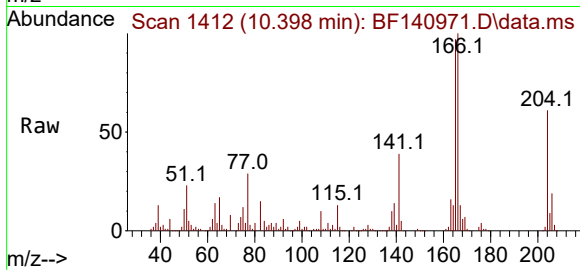




#61
4-Chlorophenyl-phenylether
Concen: 4.771 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

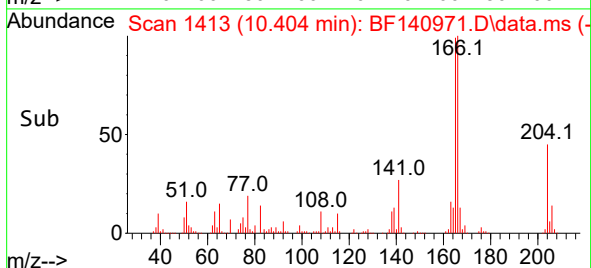
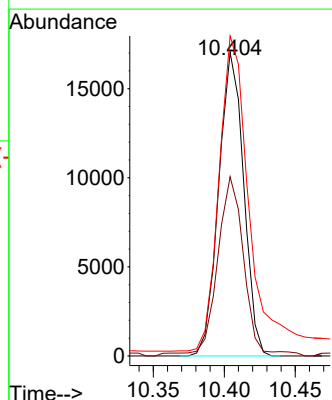
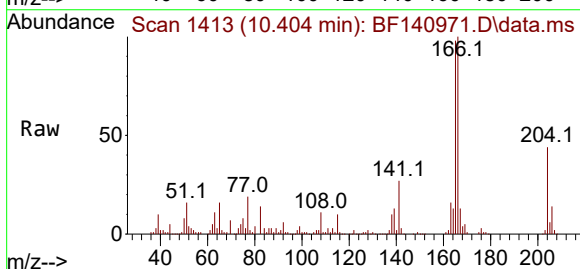
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

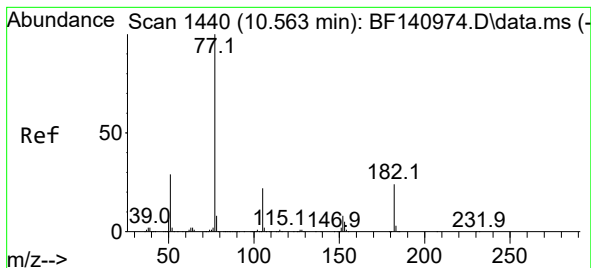
Tgt Ion:204 Resp: 93161
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.6
141 64.0 51.2 76.8



#62
4-Nitroaniline
Concen: 2.336 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:138 Resp: 20793
Ion Ratio Lower Upper
138 100
92 59.1 34.8 74.8
108 105.4 55.9 95.9#





#63

Azobenzene

Concen: 5.462 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 199905

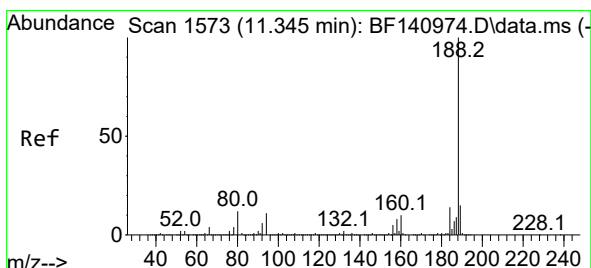
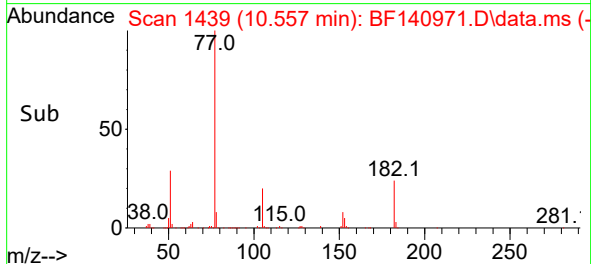
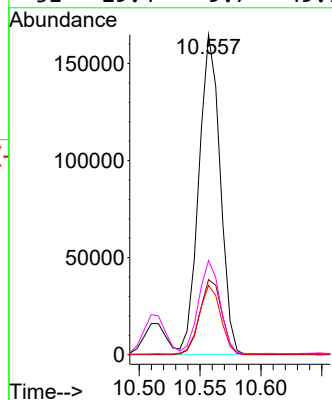
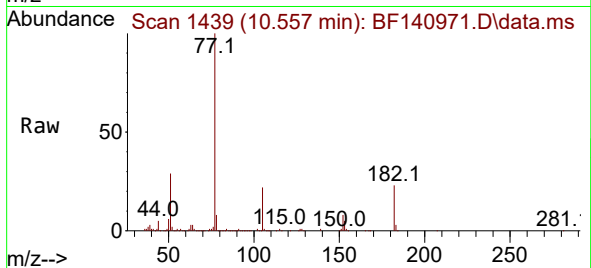
Ion Ratio Lower Upper

77 100

182 23.5 4.1 44.1

105 21.7 1.8 41.8

51 29.4 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: BF140971.D

Acq: 26 Dec 2024 16:49

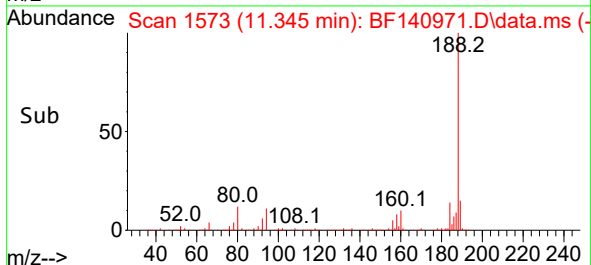
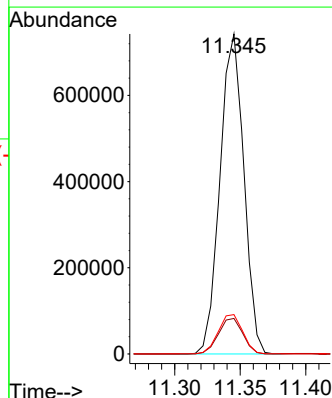
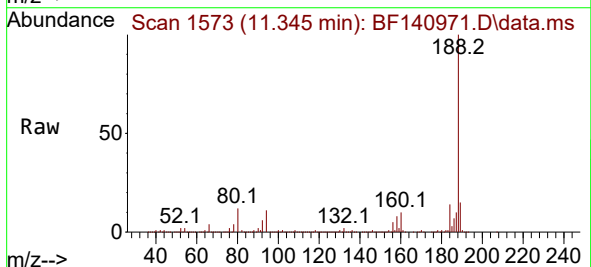
Tgt Ion: 188 Resp: 938555

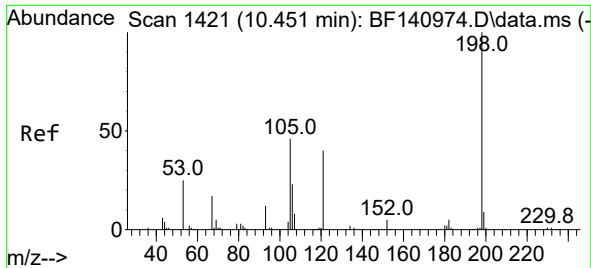
Ion Ratio Lower Upper

188 100

94 11.1 9.0 13.6

80 12.3 9.8 14.6

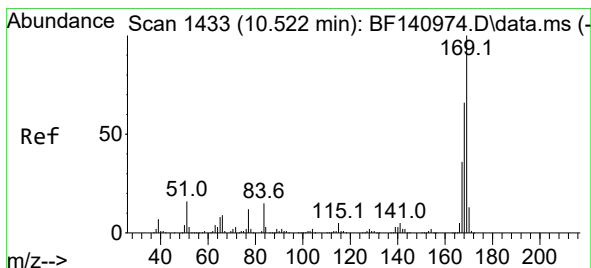
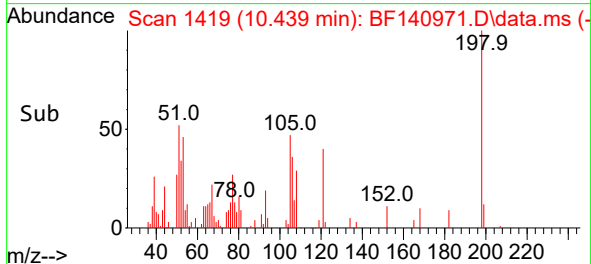
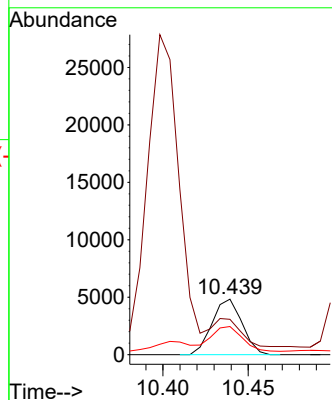
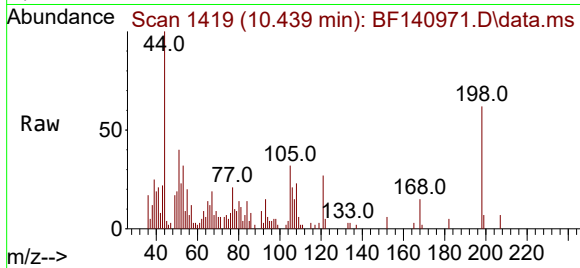




#65
4,6-Dinitro-2-methylphenol
Concen: 1.110 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

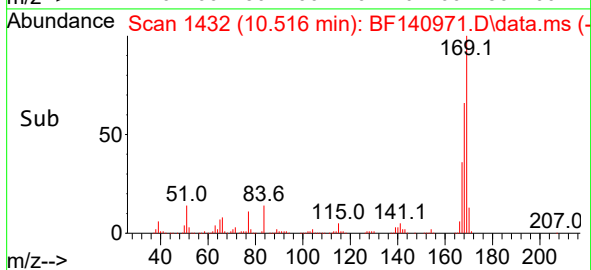
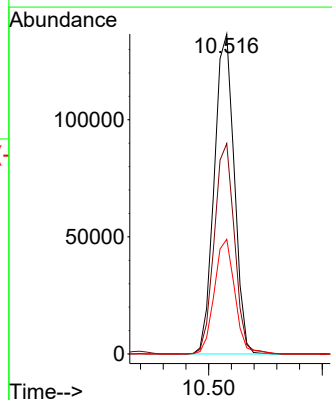
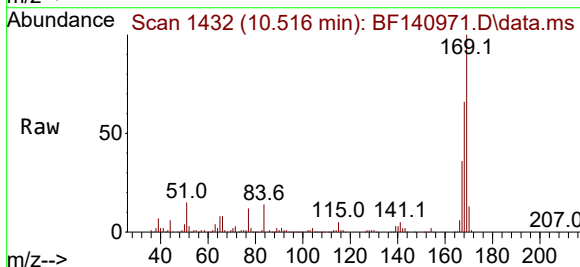
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

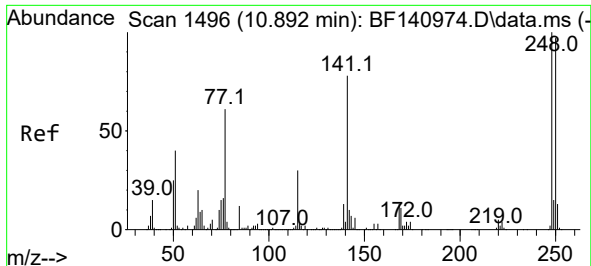
Tgt Ion:198 Resp: 5905
Ion Ratio Lower Upper
198 100
51 63.8 32.3 72.3
105 50.8 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 5.791 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:169 Resp: 167108
Ion Ratio Lower Upper
169 100
168 65.8 52.6 79.0
167 35.8 29.0 43.4

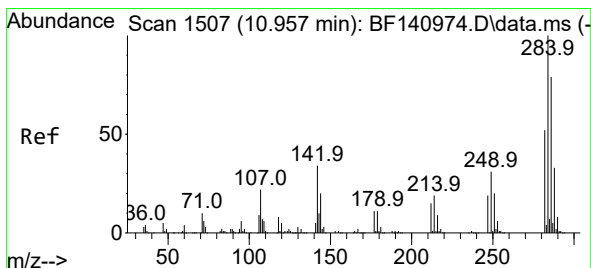
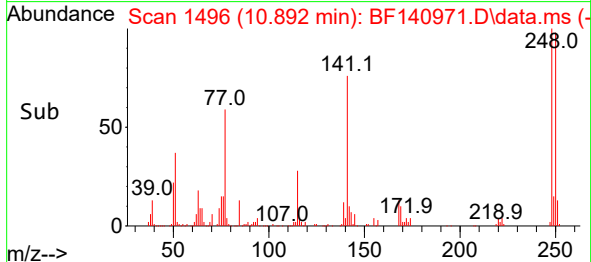
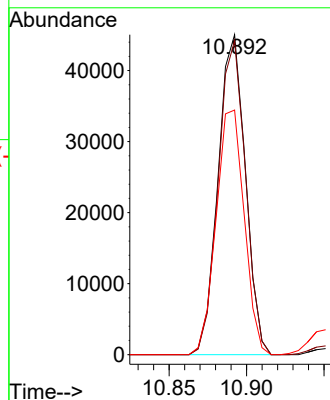
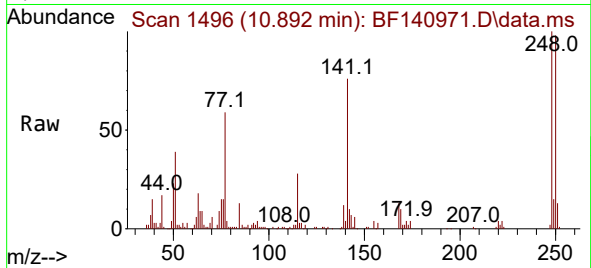




#67
4-Bromophenyl-phenylether
Concen: 5.258 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

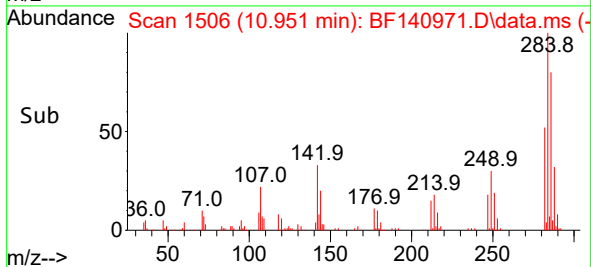
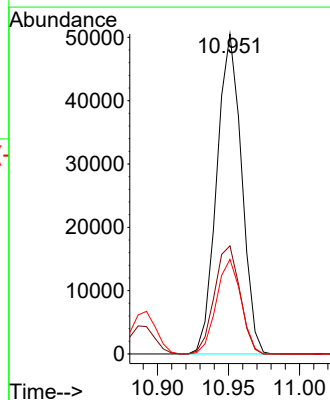
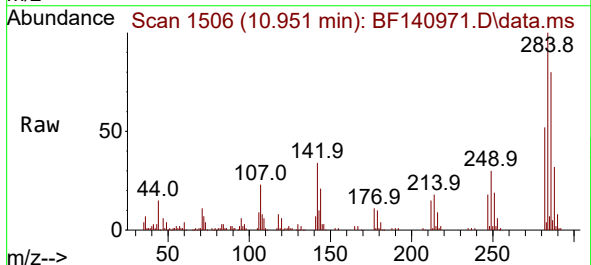
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

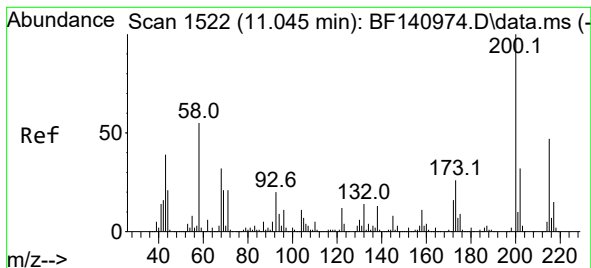
Tgt Ion:248 Resp: 55213
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 76.4 62.1 93.1



#68
Hexachlorobenzene
Concen: 5.153 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:284 Resp: 61339
Ion Ratio Lower Upper
284 100
142 33.8 27.1 40.7
249 29.6 25.1 37.7





#69

Atrazine

Concen: 6.361 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

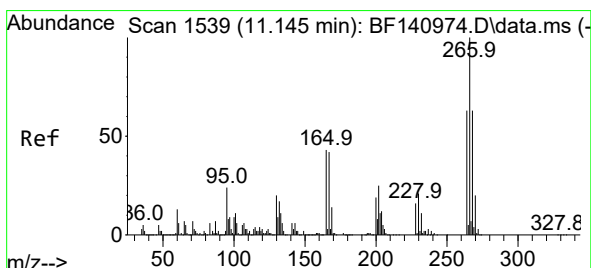
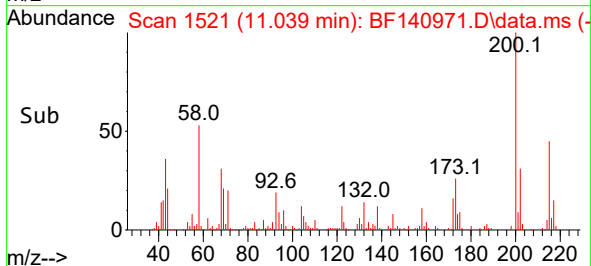
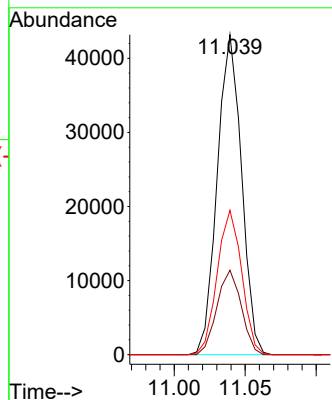
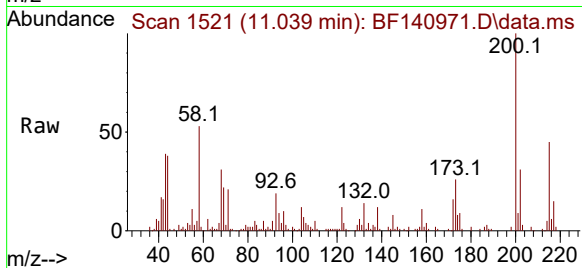
Tgt Ion:200 Resp: 51263

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

215 45.1 27.2 67.2



#70

Pentachlorophenol

Concen: 6.555 ng

RT: 11.139 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

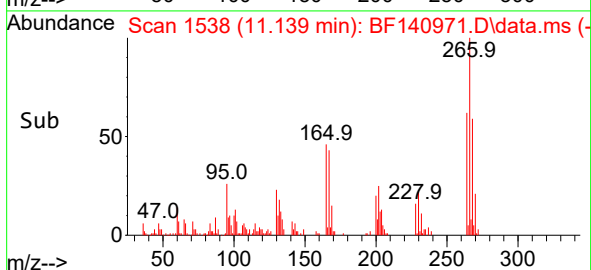
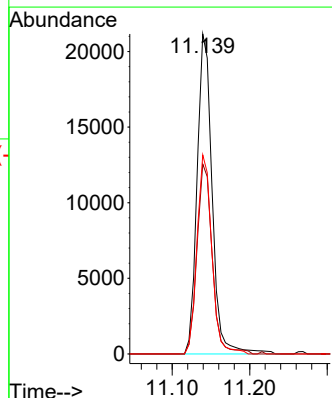
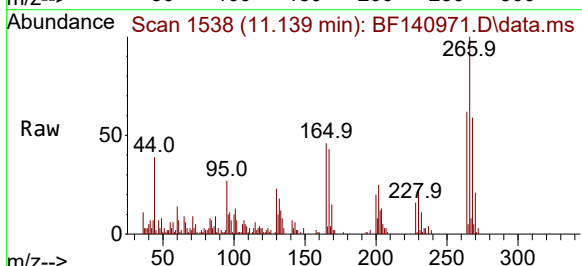
Tgt Ion:266 Resp: 28530

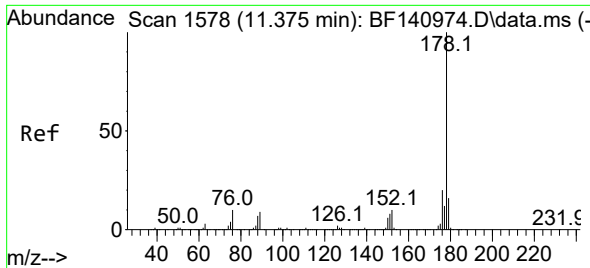
Ion Ratio Lower Upper

266 100

268 59.3 50.5 75.7

264 62.2 50.2 75.4

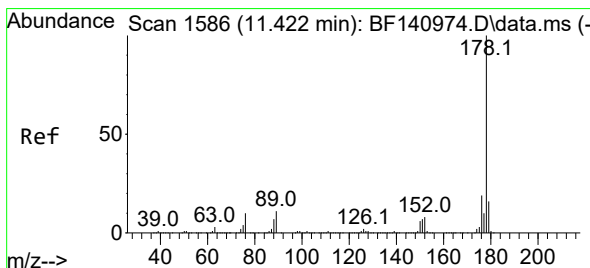
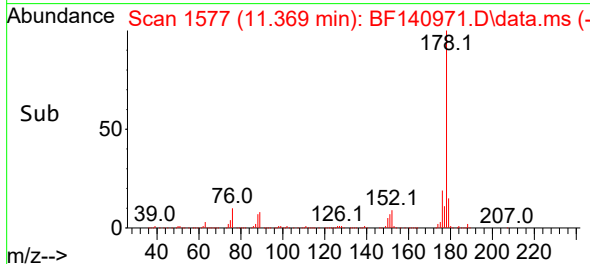
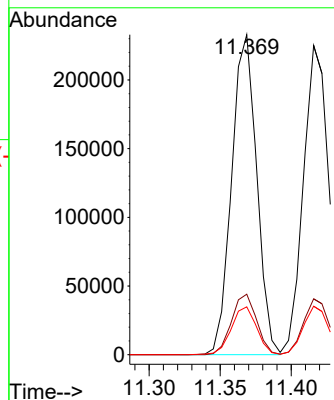
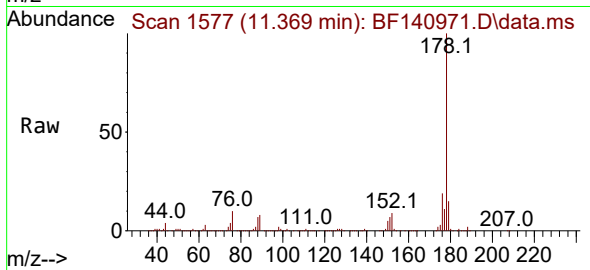




#71
Phenanthrene
Concen: 5.935 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

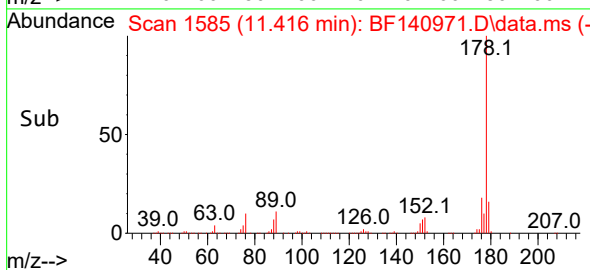
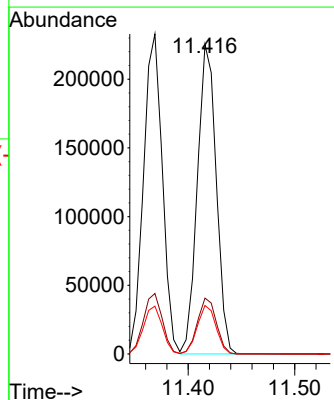
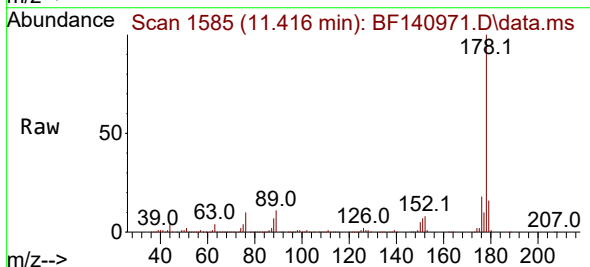
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

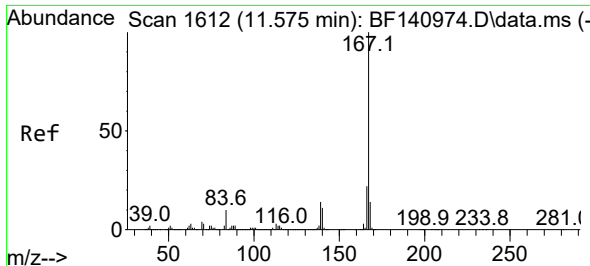
Tgt Ion:178 Resp: 286441
Ion Ratio Lower Upper
178 100
176 18.9 15.8 23.6
179 15.0 12.6 19.0



#72
Anthracene
Concen: 5.862 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:178 Resp: 278610
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.7 12.9 19.3

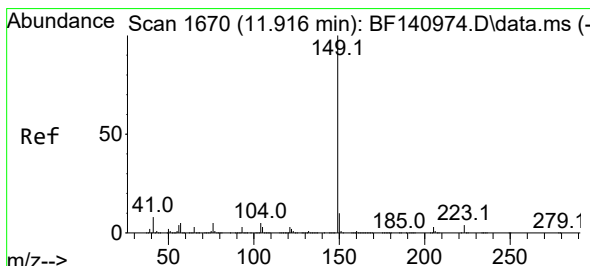
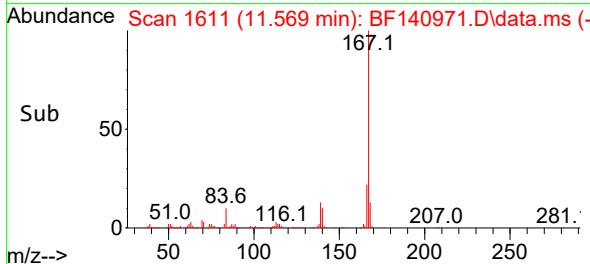
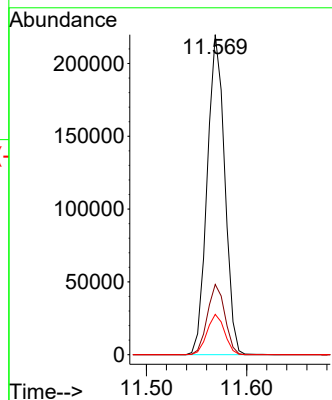
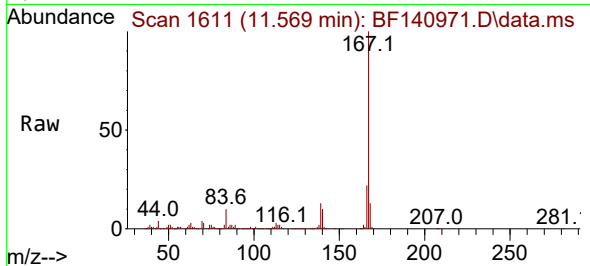




#73
Carbazole
Concen: 5.736 ng
RT: 11.569 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

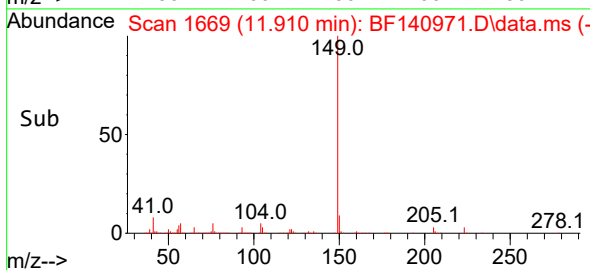
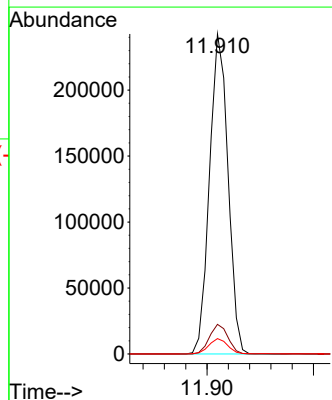
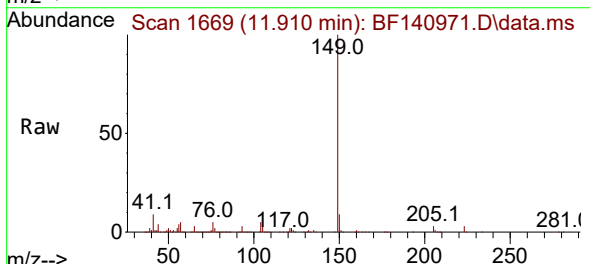
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

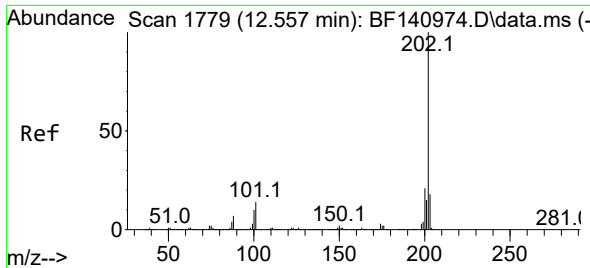
Tgt Ion:167 Resp: 267065
Ion Ratio Lower Upper
167 100
166 22.0 17.5 26.3
139 12.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 5.358 ng
RT: 11.910 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:149 Resp: 292755
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.8 4.1 6.1

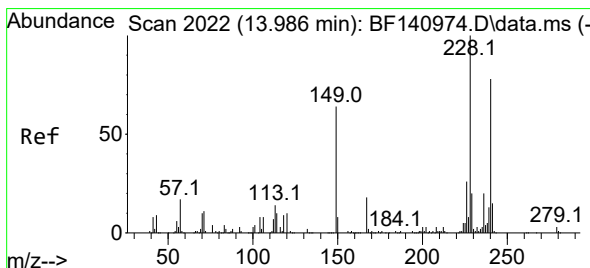
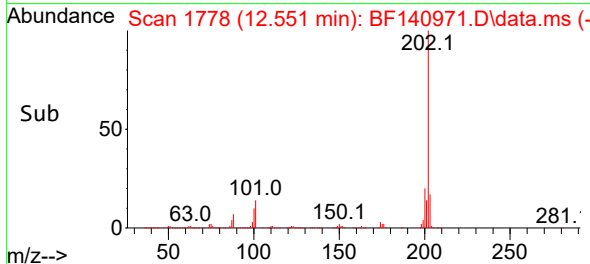
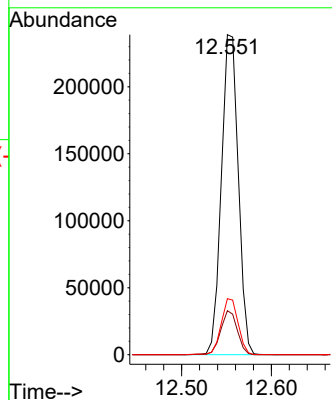
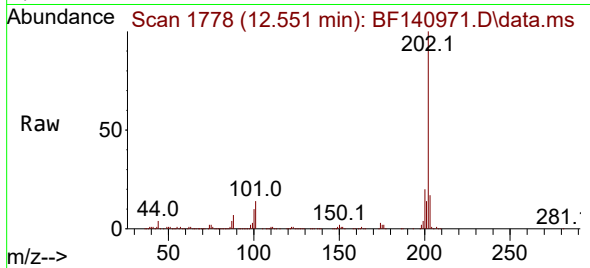




#75
Fluoranthene
Concen: 5.625 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

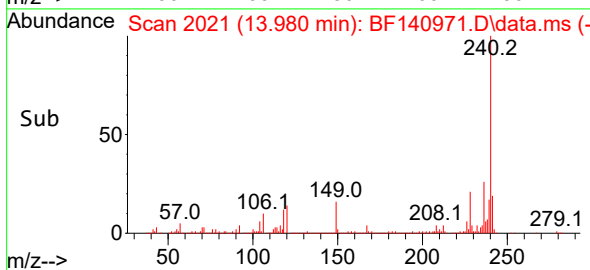
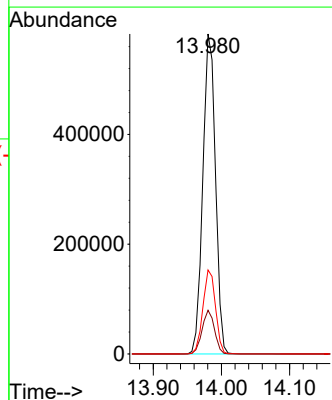
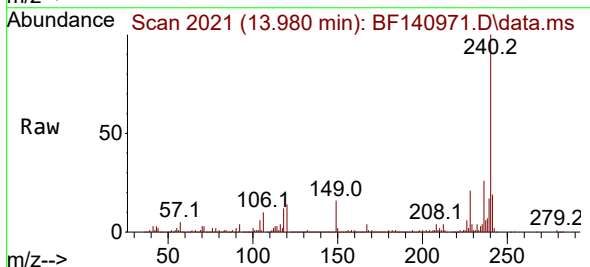
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

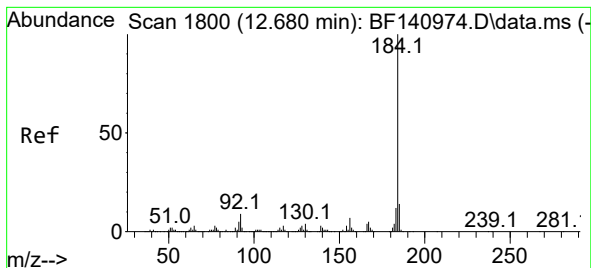
Tgt Ion:202 Resp: 312668
Ion Ratio Lower Upper
202 100
101 13.8 0.0 33.7
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:240 Resp: 749775
Ion Ratio Lower Upper
240 100
120 13.7 10.7 16.1
236 26.3 20.6 31.0





#77

Benzidine

Concen: 5.167 ng

RT: 12.674 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

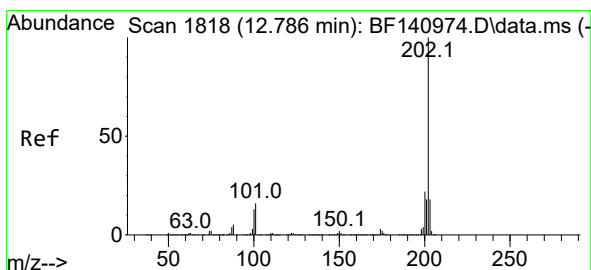
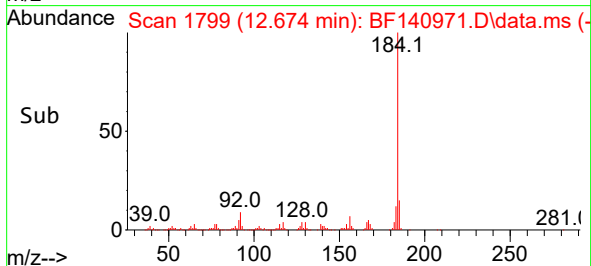
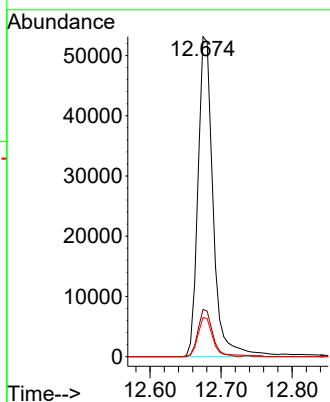
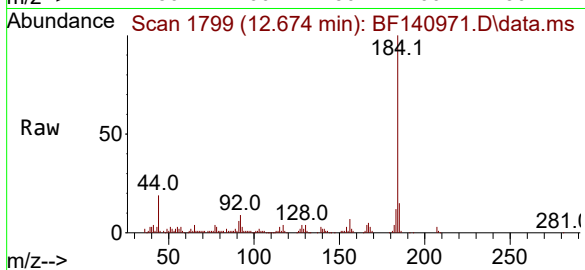
Tgt Ion:184 Resp: 79065

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 12.3 9.4 14.0



#78

Pyrene

Concen: 4.931 ng

RT: 12.780 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

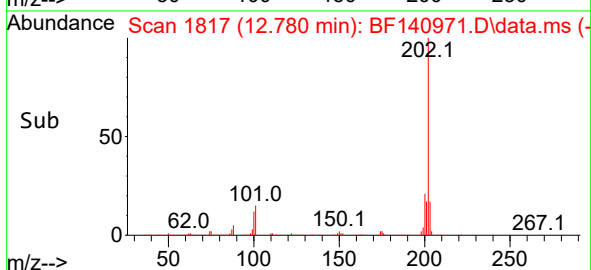
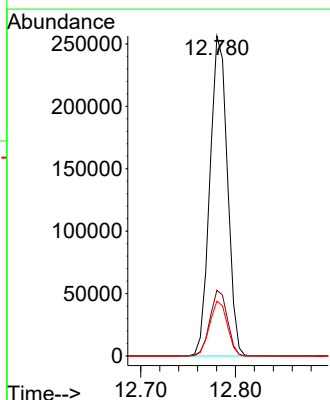
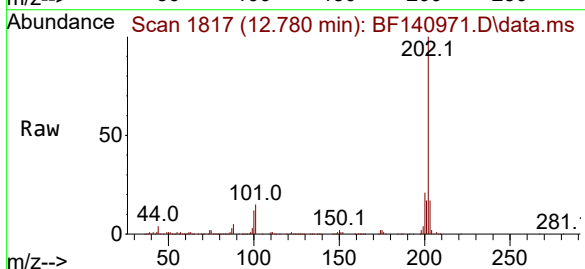
Tgt Ion:202 Resp: 328787

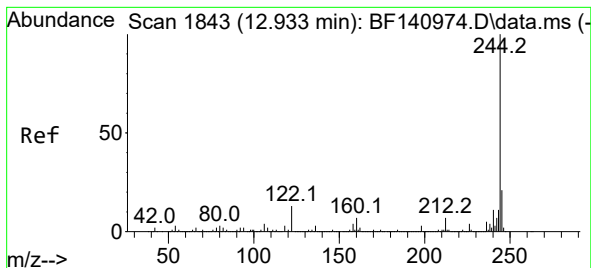
Ion Ratio Lower Upper

202 100

200 20.6 17.3 25.9

203 17.2 14.6 21.8





#79

Terphenyl-d14

Concen: 10.052 ng

RT: 12.927 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

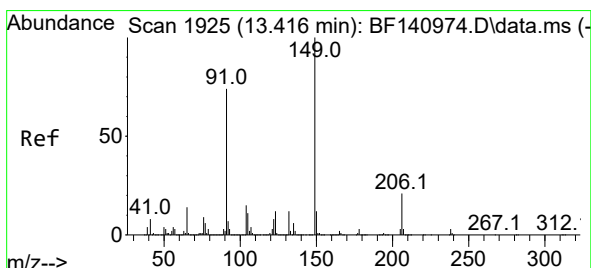
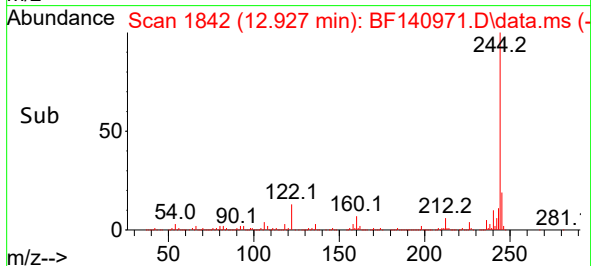
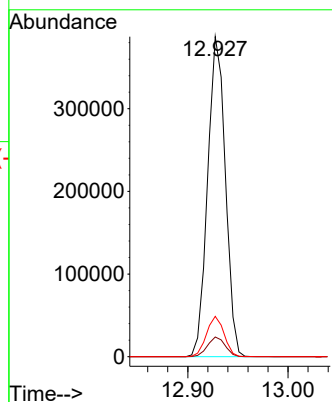
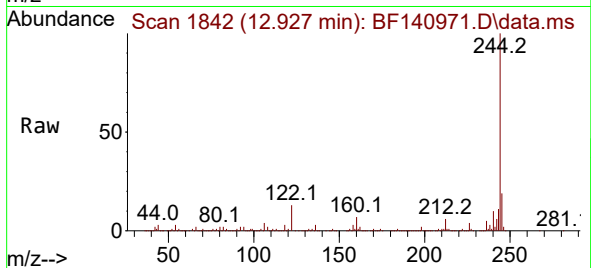
Tgt Ion:244 Resp: 477948

Ion Ratio Lower Upper

244 100

212 6.1 5.7 8.5

122 12.6 10.2 15.2



#80

Butylbenzylphthalate

Concen: 4.063 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

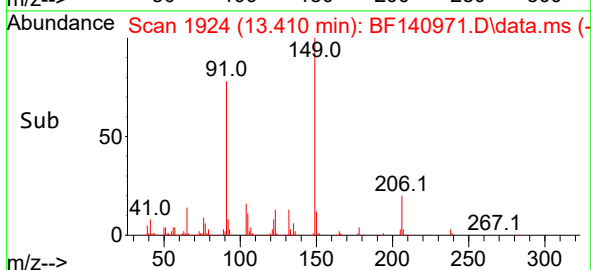
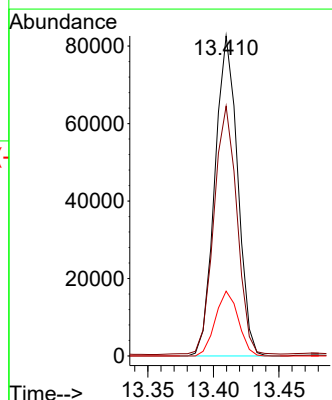
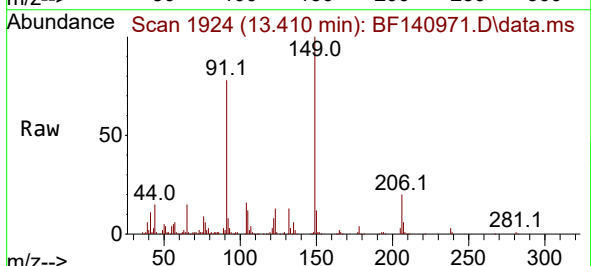
Tgt Ion:149 Resp: 99667

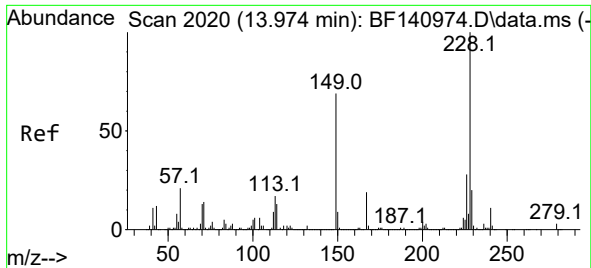
Ion Ratio Lower Upper

149 100

91 78.1 59.5 89.3

206 20.3 17.1 25.7

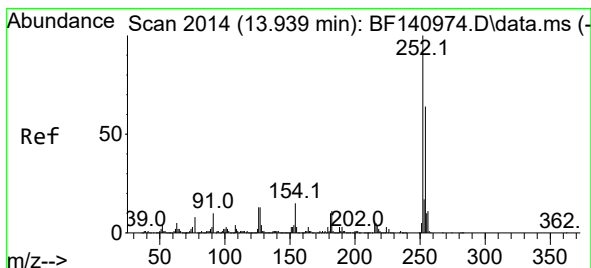
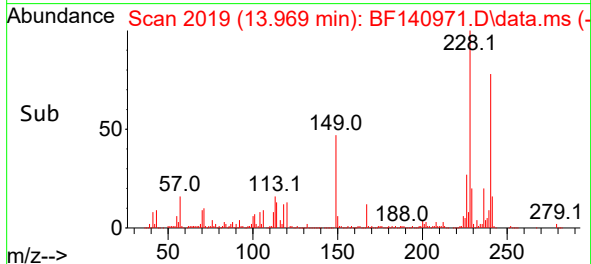
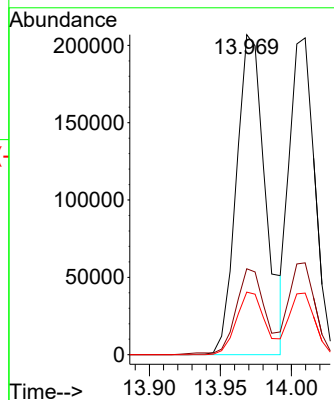
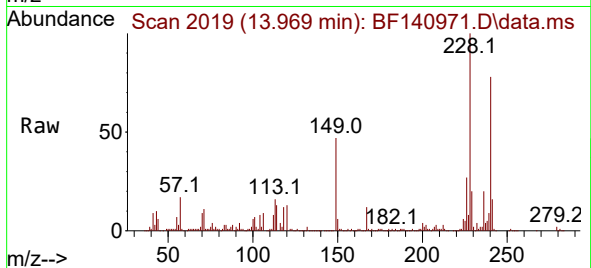




#81
Benzo(a)anthracene
Concen: 5.547 ng
RT: 13.969 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

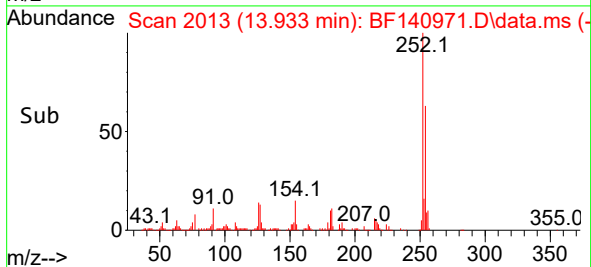
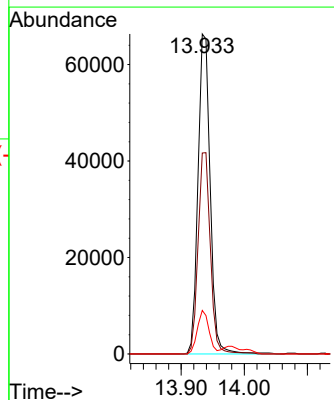
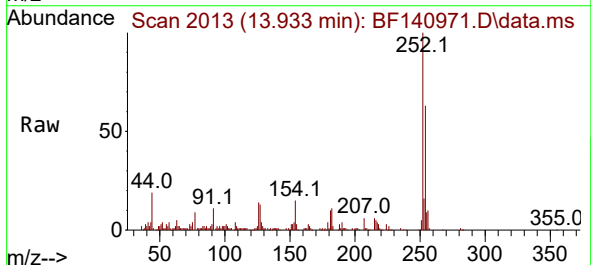
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

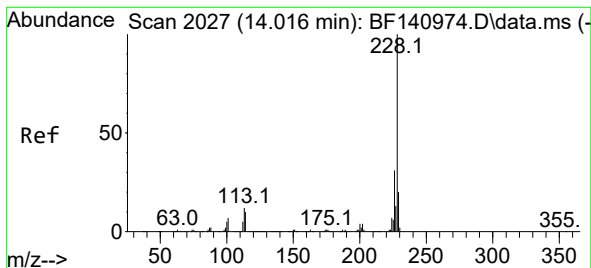
Tgt Ion:228 Resp: 294772
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 5.540 ng
RT: 13.933 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:252 Resp: 88822
Ion Ratio Lower Upper
252 100
254 62.8 51.5 77.3
126 13.6 10.3 15.5





#83

Chrysene

Concen: 5.200 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

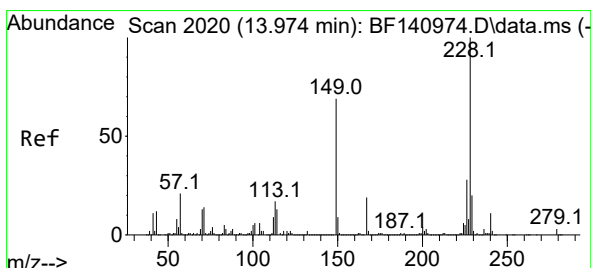
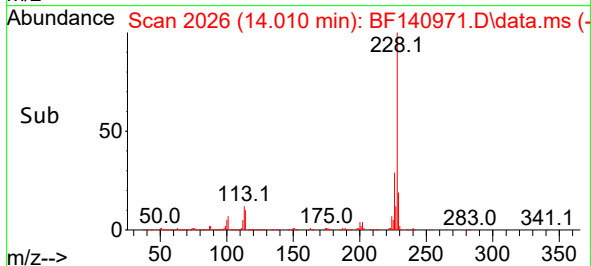
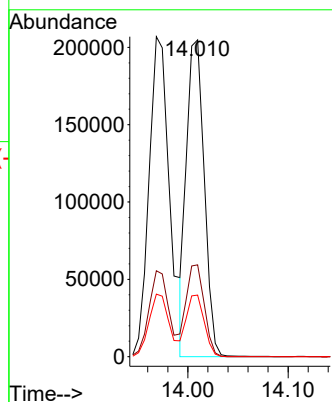
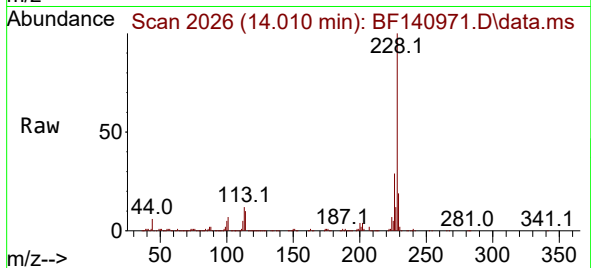
Tgt Ion:228 Resp: 251288

Ion Ratio Lower Upper

228 100

226 29.0 24.5 36.7

229 19.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.870 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

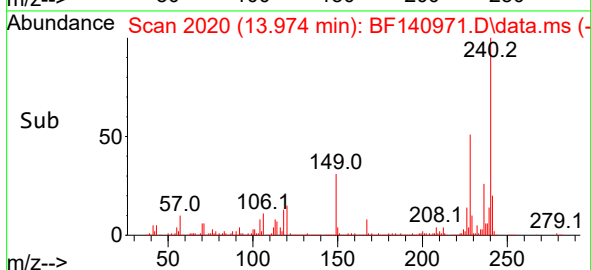
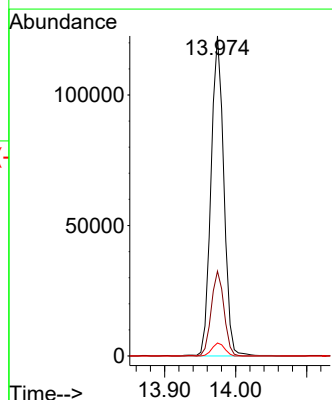
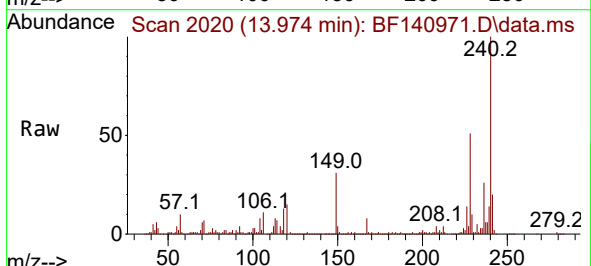
Tgt Ion:149 Resp: 154045

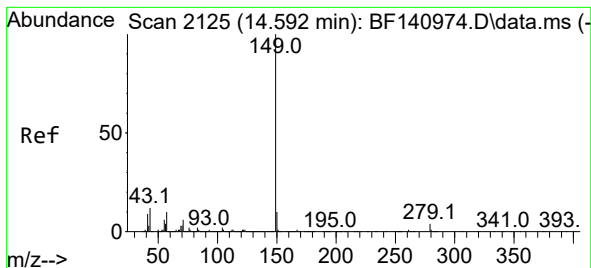
Ion Ratio Lower Upper

149 100

167 26.5 21.6 32.4

279 4.1 3.2 4.8

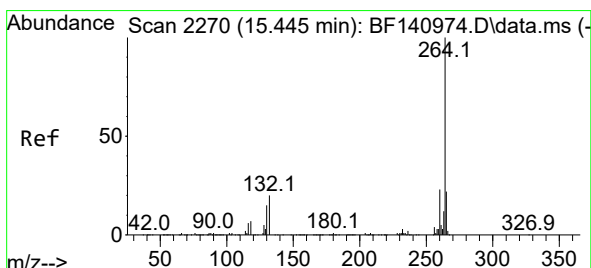
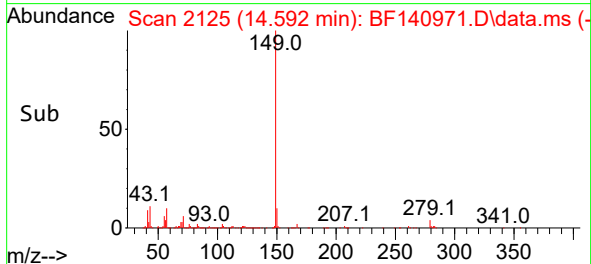
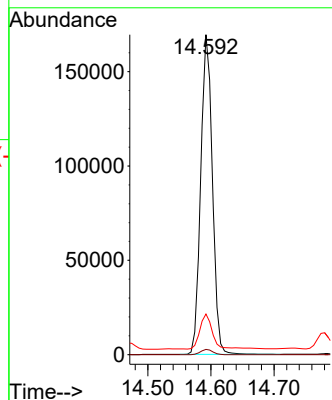
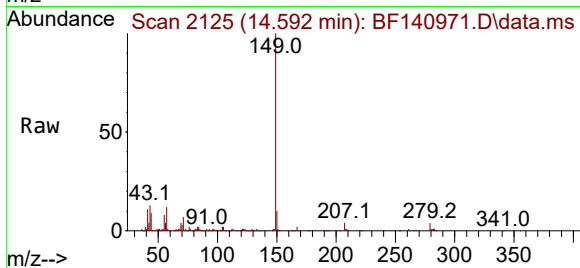




#85
Di-n-octyl phthalate
Concen: 4.532 ng
RT: 14.592 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

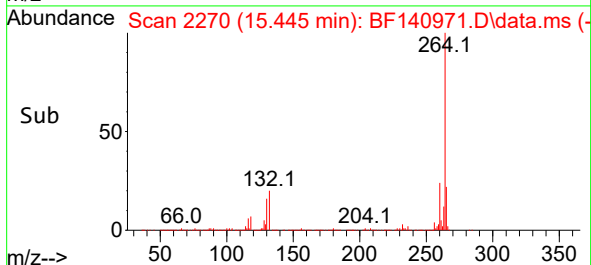
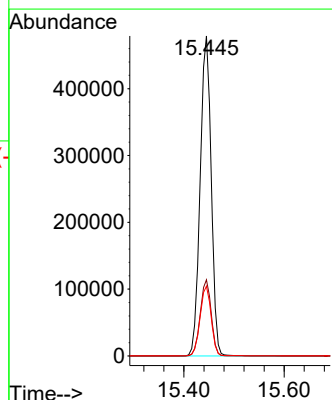
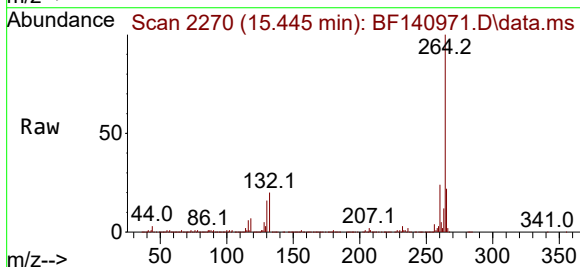
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

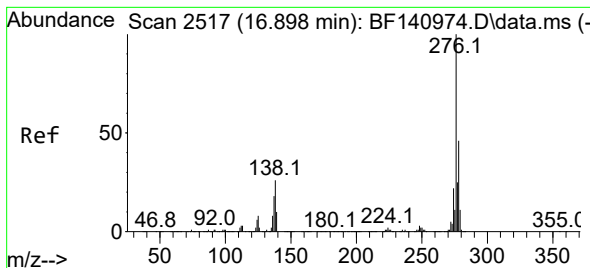
Tgt Ion:149 Resp: 216905
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.2 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:264 Resp: 730672
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.206 ng

RT: 16.880 min Scan# 2197

Delta R.T. -0.018 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

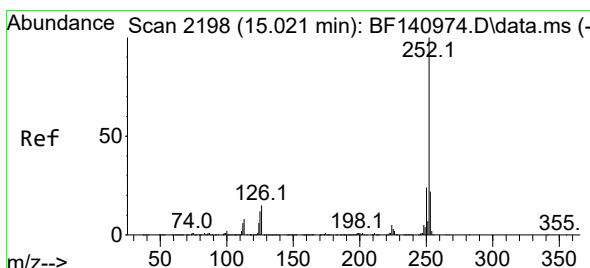
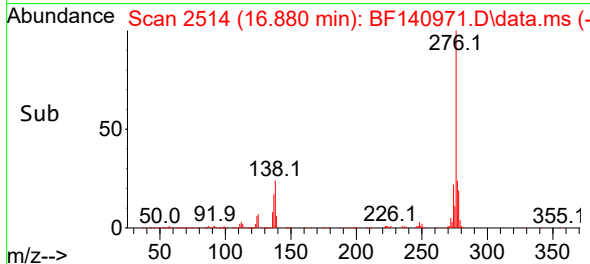
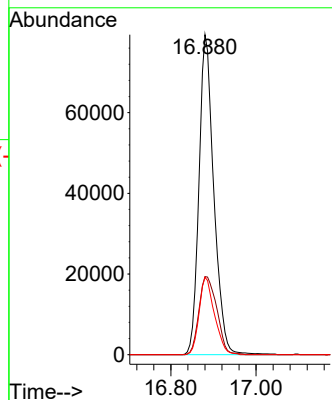
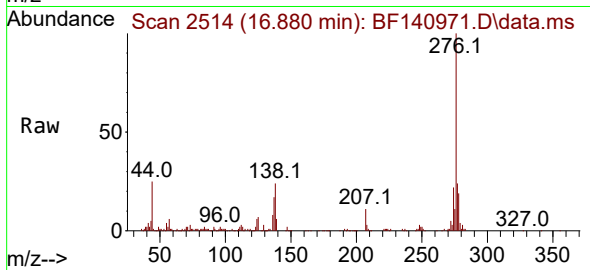
Tgt Ion:276 Resp: 191761

Ion Ratio Lower Upper

276 100

138 29.3 23.1 34.7

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 4.899 ng

RT: 15.016 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF140971.D

Acq: 26 Dec 2024 16:49

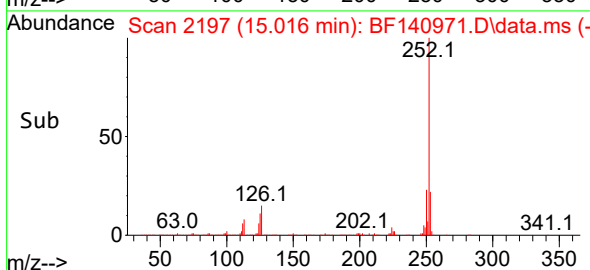
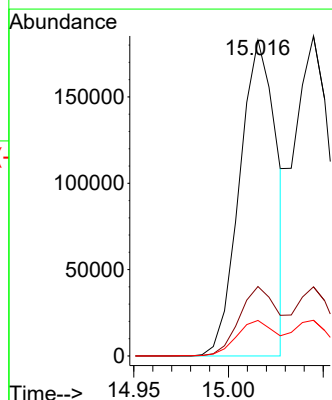
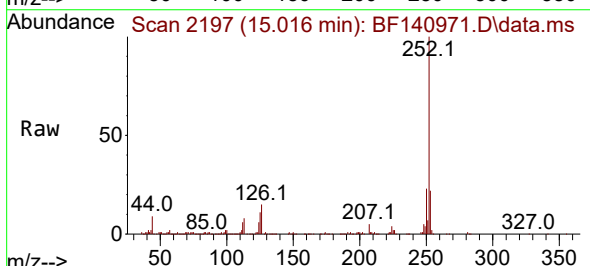
Tgt Ion:252 Resp: 248464

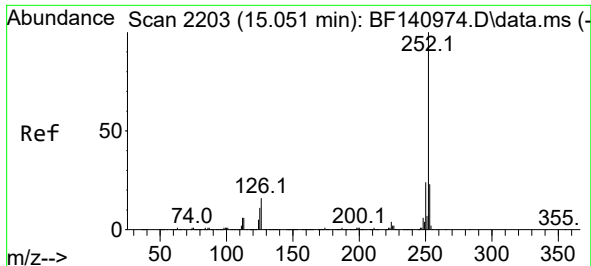
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 11.3 9.3 13.9

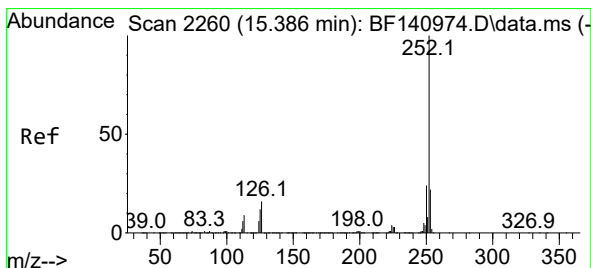
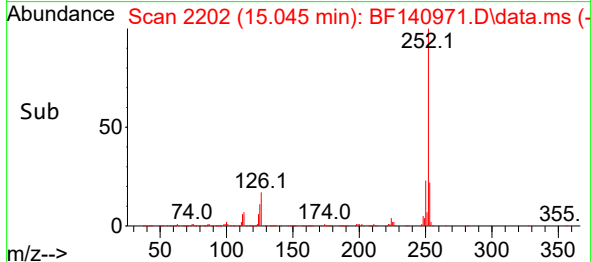
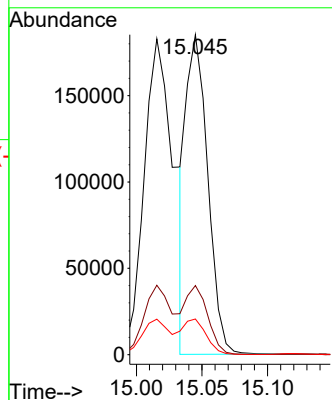
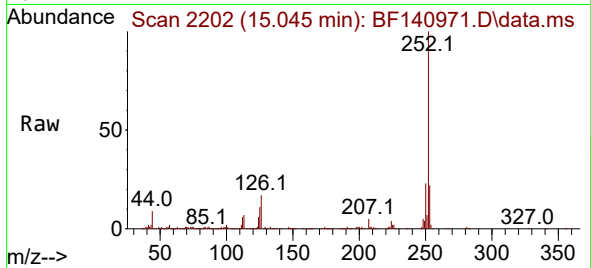




#89
Benzo(k)fluoranthene
Concen: 4.893 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

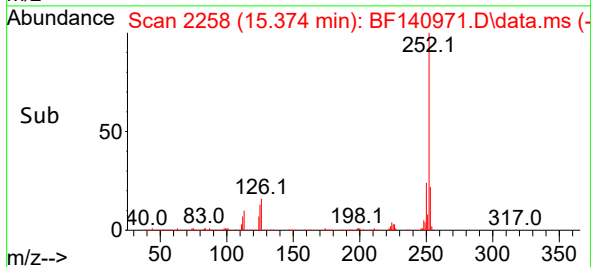
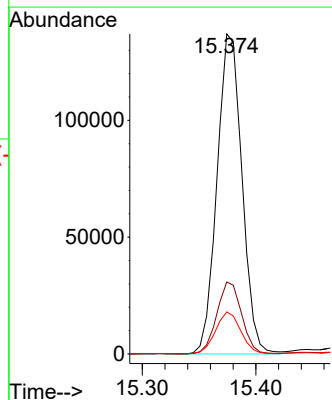
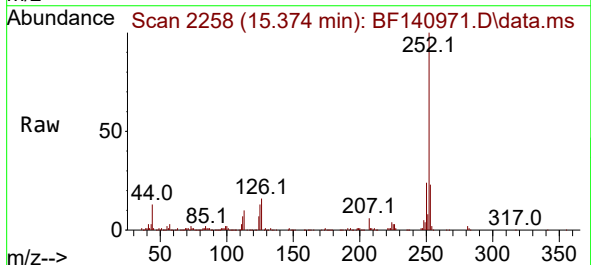
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

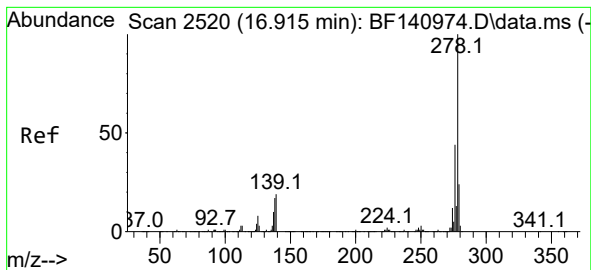
Tgt Ion:252 Resp: 212890
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.1 9.4 14.0



#90
Benzo(a)pyrene
Concen: 5.273 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:252 Resp: 209418
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 13.1 9.8 14.8

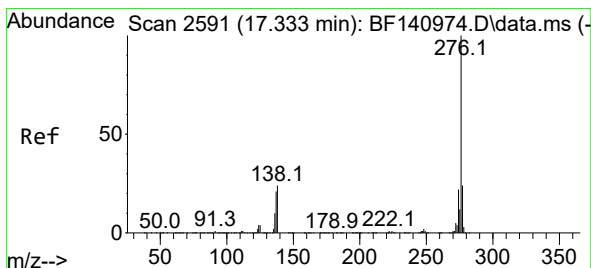
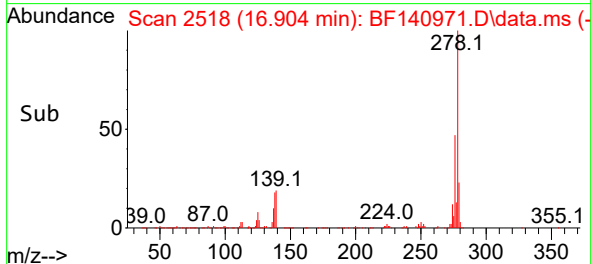
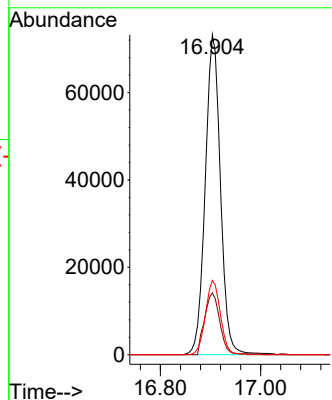
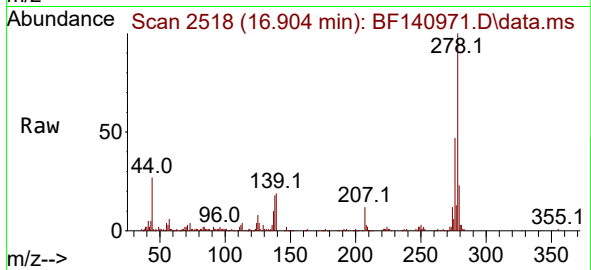




#91
Dibenzo(a,h)anthracene
Concen: 4.096 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 154741
Ion Ratio Lower Upper
278 100
139 19.4 14.9 22.3
279 23.2 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 3.919 ng
RT: 17.315 min Scan# 2588
Delta R.T. -0.018 min
Lab File: BF140971.D
Acq: 26 Dec 2024 16:49

Tgt Ion:276 Resp: 150669
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.4
138 24.3 19.4 29.2

