

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101625\
 Data File : BF143974.D
 Acq On : 16 Oct 2025 11:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 16 14:39:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	143427	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	517416	20.00	ng	0.00
39) Acenaphthene-d10	9.928	164	257486	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	430751	20.00	ng	0.00
76) Chrysene-d12	14.069	240	239980	20.00	ng	0.00
86) Perylene-d12	15.551	264	254300	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	747354	82.75	ng	0.00
7) Phenol-d6	6.510	99	866591	80.50	ng	0.00
23) Nitrobenzene-d5	7.451	82	734656	86.26	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	212544	82.88	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1204634	74.23	ng	0.00
79) Terphenyl-d14	13.004	244	1239509	88.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	178939	42.81	ng	95
3) Pyridine	3.404	79	517657	42.54	ng	97
4) n-Nitrosodimethylamine	3.357	42	260704	40.73	ng	94
6) Aniline	6.545	93	624155	38.69	ng	94
8) 2-Chlorophenol	6.669	128	373843	42.34	ng	98
9) Benzaldehyde	6.434	77	348971	42.02	ng	98
10) Phenol	6.528	94	542294	42.13	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	405839	40.82	ng	99
12) 1,3-Dichlorobenzene	6.828	146	425668	40.28	ng	99
13) 1,4-Dichlorobenzene	6.904	146	418749	40.17	ng	99
14) 1,2-Dichlorobenzene	7.057	146	407966	40.86	ng	99
15) Benzyl Alcohol	7.028	79	318341	39.47	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	881056	38.93	ng	99
17) 2-Methylphenol	7.134	107	283476	38.85	ng	98
18) Hexachloroethane	7.398	117	145379	41.82	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	245509	33.32	ng	99
20) 3+4-Methylphenols	7.287	107	308251	36.45	ng	91
22) Acetophenone	7.298	105	407083	37.21	ng	99
24) Nitrobenzene	7.469	77	408502	43.19	ng	97
25) Isophorone	7.704	82	662562	36.90	ng	99
26) 2-Nitrophenol	7.781	139	190254	46.92	ng	97
27) 2,4-Dimethylphenol	7.816	122	288810	39.60	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	426497	37.60	ng	98
29) 2,4-Dichlorophenol	8.022	162	305533	40.21	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	316962	42.42	ng	99
31) Naphthalene	8.192	128	937169	39.82	ng	100
32) Benzoic acid	7.934	122	186674	36.98	ng	94
33) 4-Chloroaniline	8.239	127	342495	38.80	ng	97
34) Hexachlorobutadiene	8.304	225	218591	42.10	ng	99
35) Caprolactam	8.616	113	87255	36.12	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	270062	37.00	ng	98
37) 2-Methylnaphthalene	8.881	142	580231	37.01	ng	100
38) 1-Methylnaphthalene	8.981	142	541987	35.64	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	303111	42.59	ng	97
41) Hexachlorocyclopentadiene	9.034	237	110314	37.36	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	223945	43.07	ng	97

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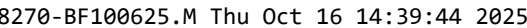
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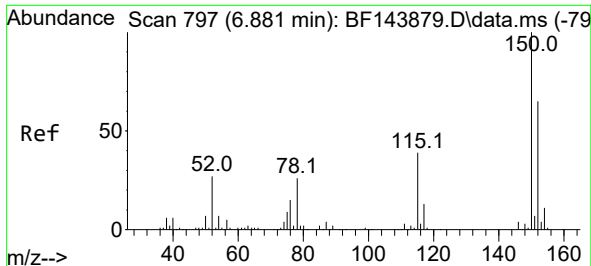
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	226419	41.20	ng	99
46) 1,1'-Biphenyl	9.345	154	687536	40.33	ng	99
47) 2-Chloronaphthalene	9.369	162	585397	41.19	ng	98
48) 2-Nitroaniline	9.463	65	203892	45.37	ng	100
49) Acenaphthylene	9.786	152	805251	40.30	ng	100
50) Dimethylphthalate	9.639	163	664508	40.64	ng	100
51) 2,6-Dinitrotoluene	9.704	165	140806	46.44	ng	99
52) Acenaphthene	9.957	154	519654	39.69	ng	98
53) 3-Nitroaniline	9.881	138	162922	43.88	ng	97
54) 2,4-Dinitrophenol	9.986	184	70620	41.42	ng	# 90
55) Dibenzofuran	10.133	168	737486	39.90	ng	98
56) 4-Nitrophenol	10.033	139	107316	38.18	ng	97
57) 2,4-Dinitrotoluene	10.110	165	191863	46.51	ng	99
58) Fluorene	10.475	166	549056	39.37	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	164021	42.17	ng	# 95
60) Diethylphthalate	10.345	149	609840	40.15	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	292346	39.65	ng	99
62) 4-Nitroaniline	10.492	138	153494	42.99	ng	94
63) Azobenzene	10.628	77	630902	39.74	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	108965	50.34	ng	97
66) n-Nitrosodiphenylamine	10.586	169	547504	40.48	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	196827	41.35	ng	98
68) Hexachlorobenzene	11.028	284	223266	40.51	ng	98
69) Atrazine	11.110	200	163899	39.98	ng	100
70) Pentachlorophenol	11.222	266	118820	37.54	ng	98
71) Phenanthrene	11.439	178	823701	39.44	ng	100
72) Anthracene	11.492	178	843299	39.97	ng	99
73) Carbazole	11.651	167	740600	39.64	ng	98
74) Di-n-butylphthalate	11.975	149	895303	41.34	ng	100
75) Fluoranthene	12.633	202	844671	39.16	ng	99
77) Benzidine	12.757	184	278037	33.37	ng	98
78) Pyrene	12.863	202	864452	43.21	ng	100
80) Butylbenzylphthalate	13.480	149	297999	45.86	ng	100
81) Benzo(a)anthracene	14.057	228	678597	43.21	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	204087	42.64	ng	99
83) Chrysene	14.092	228	609716	41.95	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	354855	45.31	ng	99
85) Di-n-octyl phthalate	14.657	149	591519	45.98	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	757910	48.64	ng	98
88) Benzo(b)fluoranthene	15.115	252	563880	38.60	ng	98
89) Benzo(k)fluoranthene	15.145	252	556083	41.14	ng	98
90) Benzo(a)pyrene	15.486	252	519768	41.04	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	614248	49.01	ng	99
92) Benzo(g,h,i)perylene	17.515	276	619679	49.45	ng	97

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

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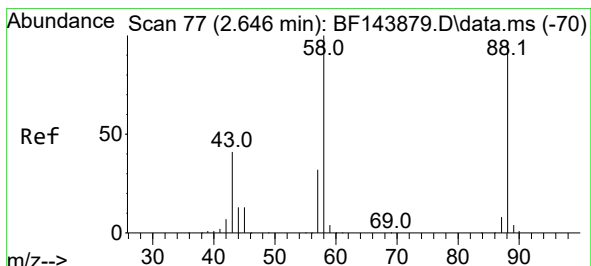
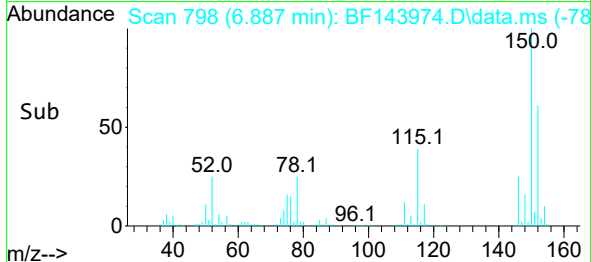
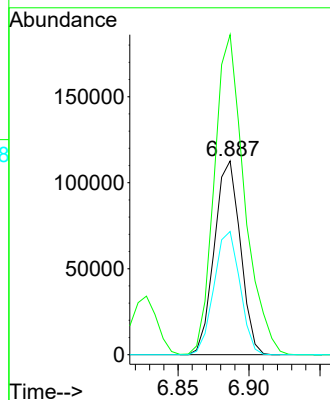
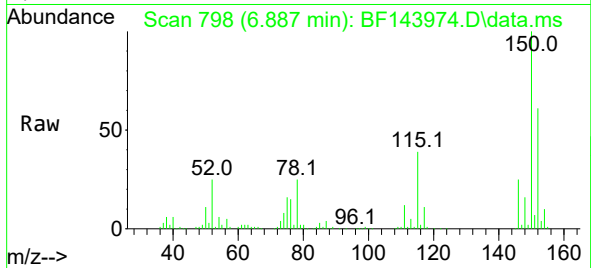




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.887 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

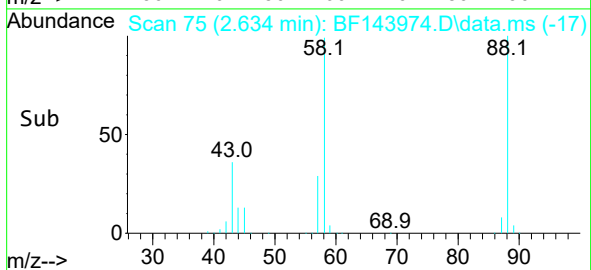
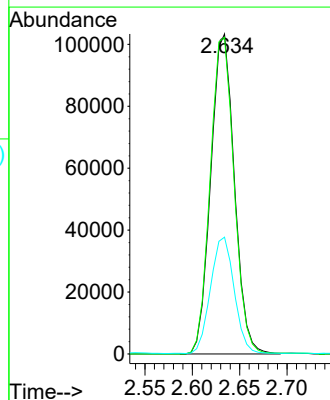
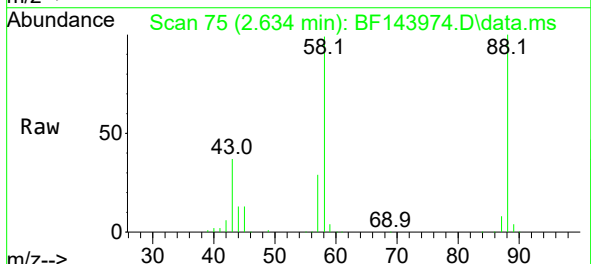
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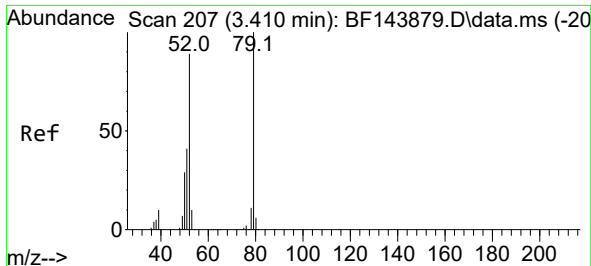
Tgt Ion:152 Resp: 143427
 Ion Ratio Lower Upper
 152 100
 150 165.2 124.4 186.6
 115 63.6 48.1 72.1



#2
 1,4-Dioxane
 Concen: 42.81 ng
 RT: 2.634 min Scan# 75
 Delta R.T. -0.012 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

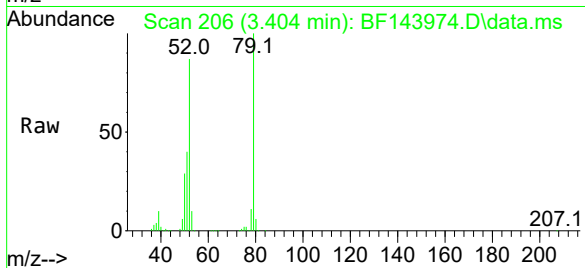
Tgt Ion: 88 Resp: 178939
 Ion Ratio Lower Upper
 88 100
 58 100.4 83.0 124.6
 43 36.3 33.9 50.9



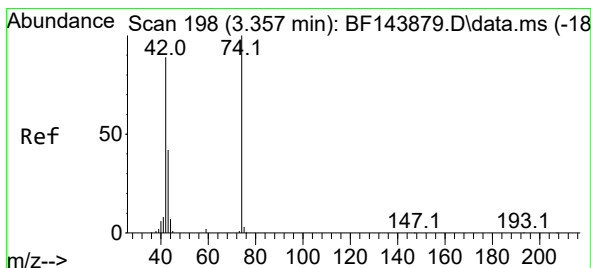
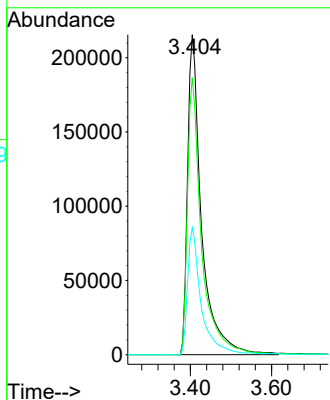
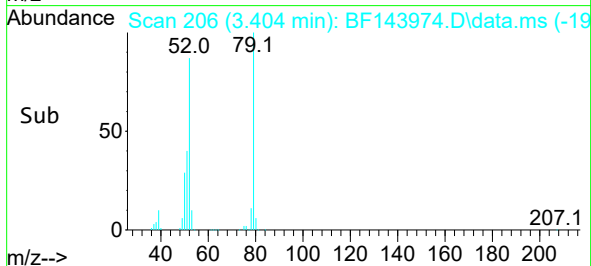


#3
 Pyridine
 Concen: 42.54 ng
 RT: 3.404 min Scan# 207
 Delta R.T. -0.012 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

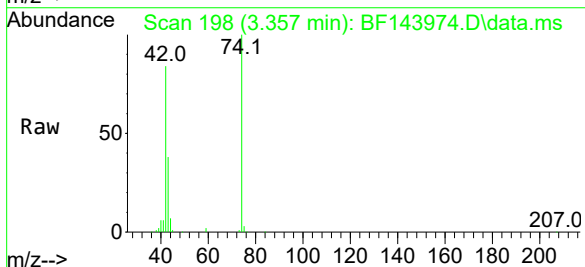
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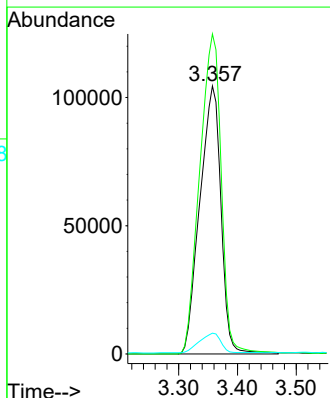
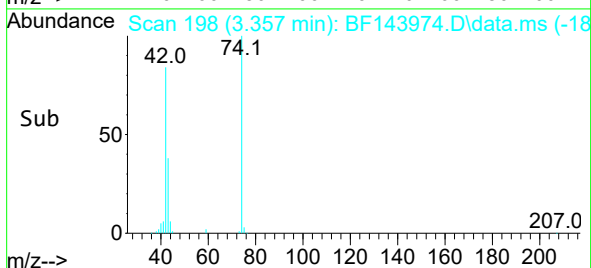
Tgt Ion: 79 Resp: 517657
 Ion Ratio Lower Upper
 79 100
 52 86.5 71.5 107.3
 51 39.7 32.9 49.3

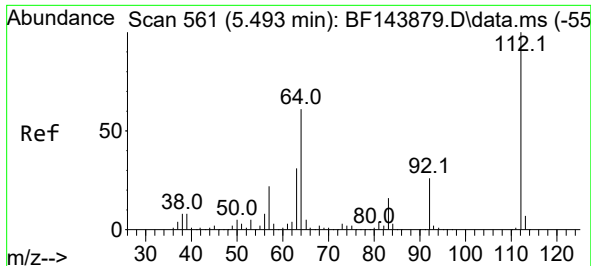


#4
 n-Nitrosodimethylamine
 Concen: 40.73 ng
 RT: 3.357 min Scan# 198
 Delta R.T. -0.029 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02



Tgt Ion: 42 Resp: 260704
 Ion Ratio Lower Upper
 42 100
 74 119.4 90.0 135.0
 44 7.8 6.2 9.2

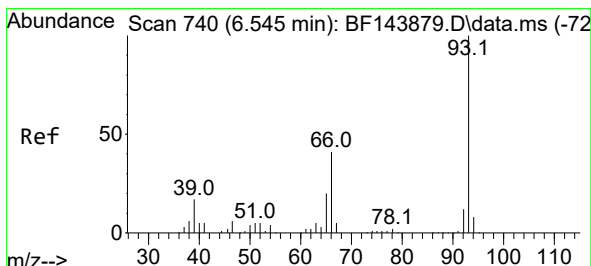
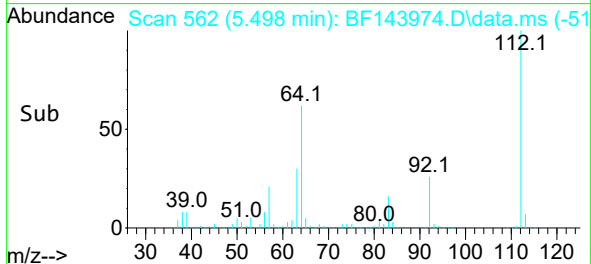
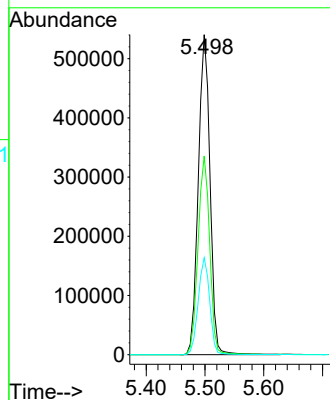
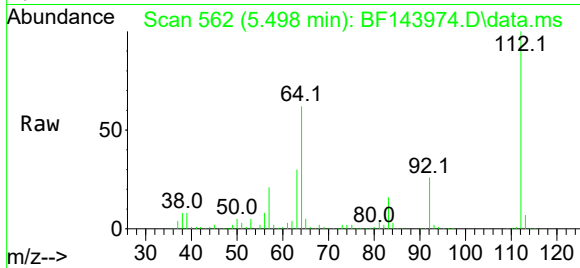




#5
2-Fluorophenol
Concen: 82.75 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

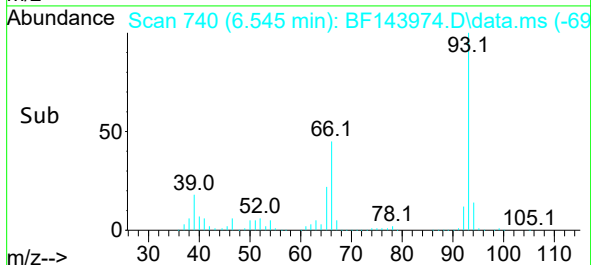
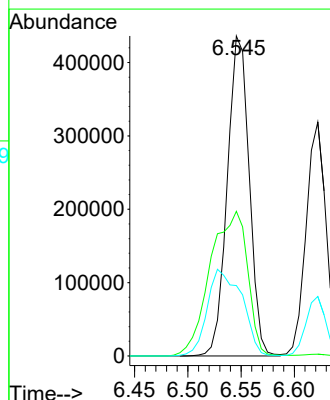
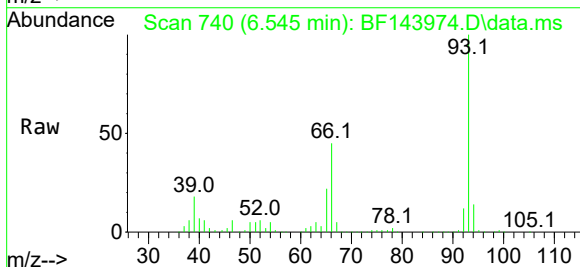
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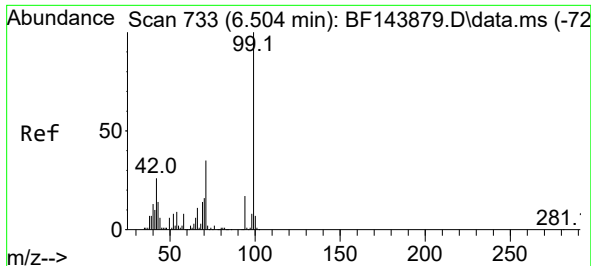
Tgt Ion:112 Resp: 747354
Ion Ratio Lower Upper
112 100
64 62.1 49.1 73.7
63 30.3 24.5 36.7



#6
Aniline
Concen: 38.69 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion: 93 Resp: 624155
Ion Ratio Lower Upper
93 100
66 45.2 33.0 49.6
65 22.0 15.8 23.8





#7

Phenol-d6

Concen: 80.50 ng

RT: 6.510 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

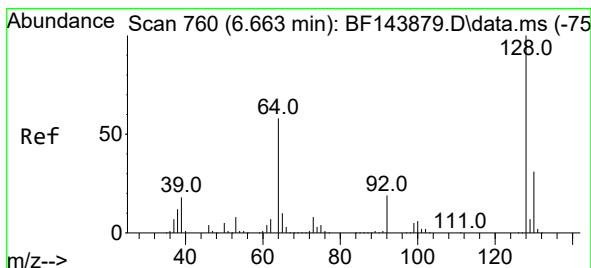
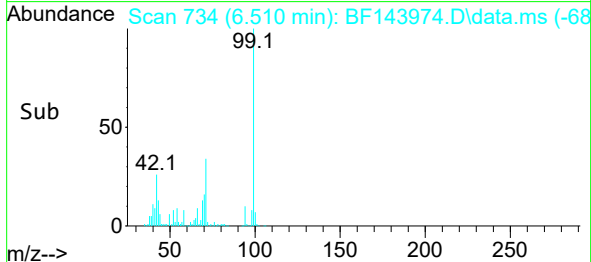
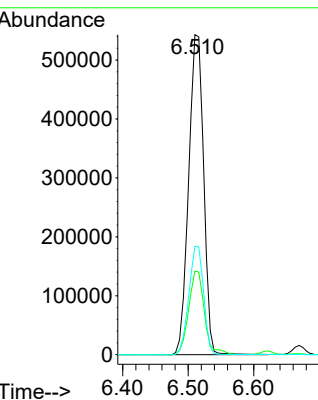
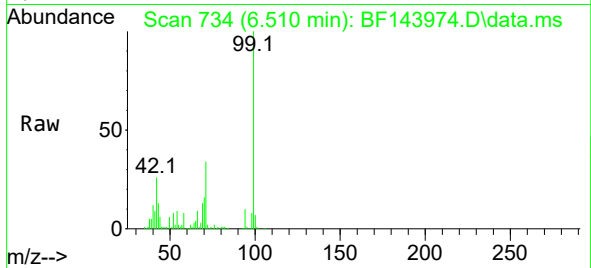
Tgt Ion: 99 Resp: 866591

Ion Ratio Lower Upper

99 100

42 26.1 21.0 31.4

71 33.9 27.8 41.8



#8

2-Chlorophenol

Concen: 42.34 ng

RT: 6.669 min Scan# 761

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

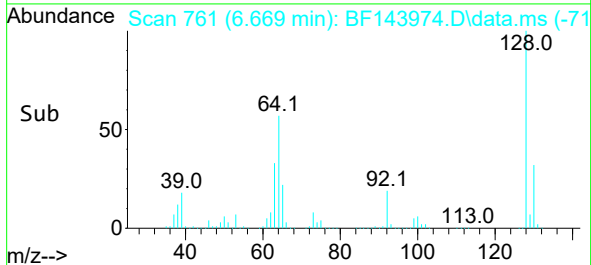
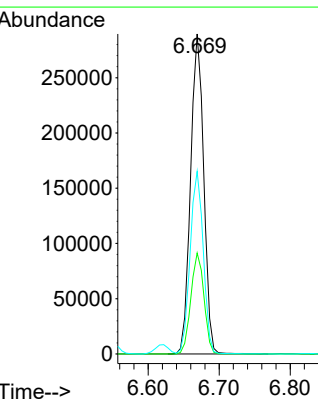
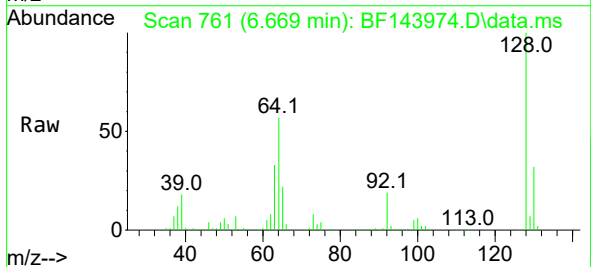
Tgt Ion:128 Resp: 373843

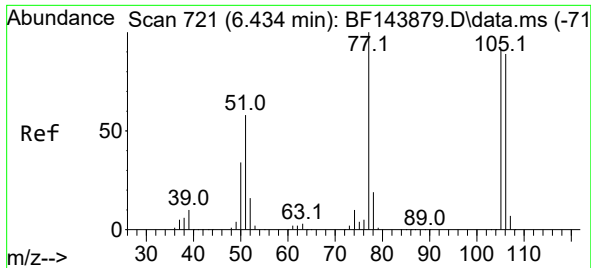
Ion Ratio Lower Upper

128 100

130 31.6 10.7 50.7

64 57.1 39.0 79.0

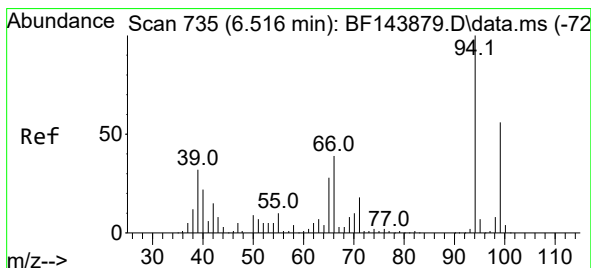
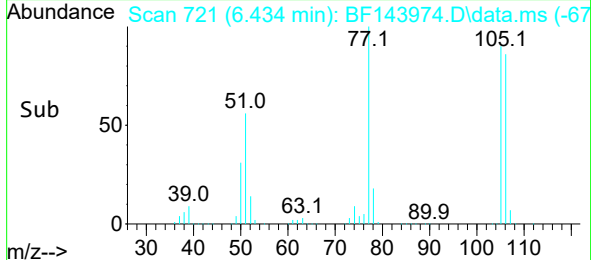
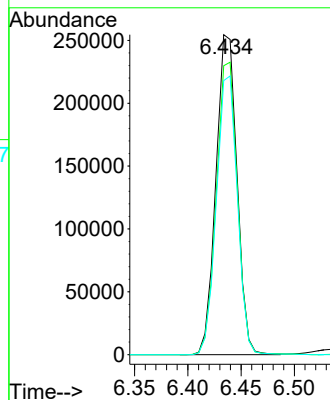
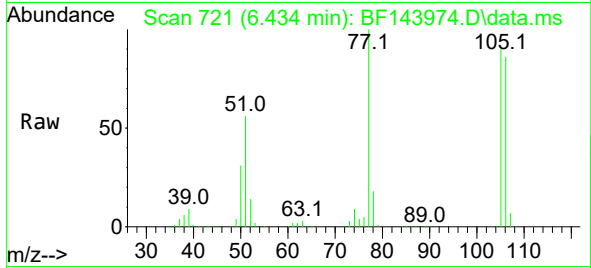




#9
Benzaldehyde
Concen: 42.02 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

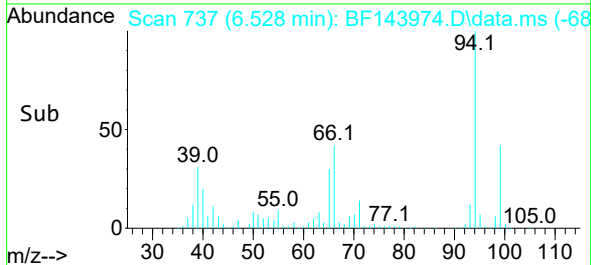
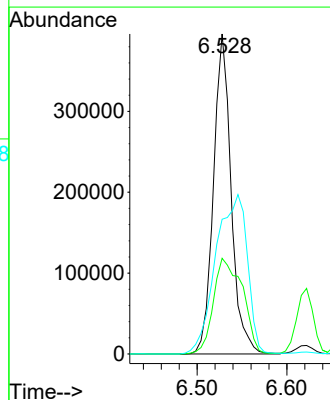
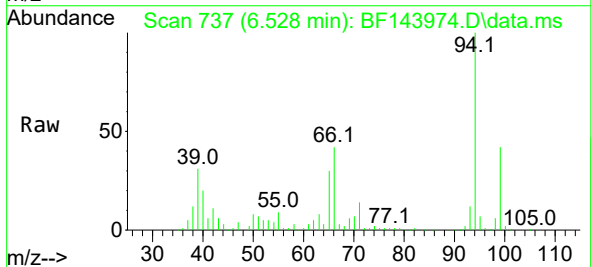
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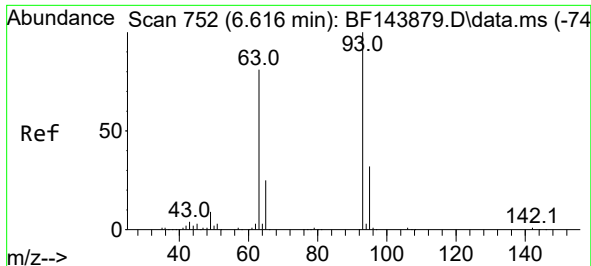
Tgt Ion: 77 Resp: 348971
Ion Ratio Lower Upper
77 100
105 90.3 70.9 110.9
106 85.6 68.9 108.9



#10
Phenol
Concen: 42.13 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion: 94 Resp: 542294
Ion Ratio Lower Upper
94 100
65 29.9 8.5 48.5
66 42.1 19.9 59.9

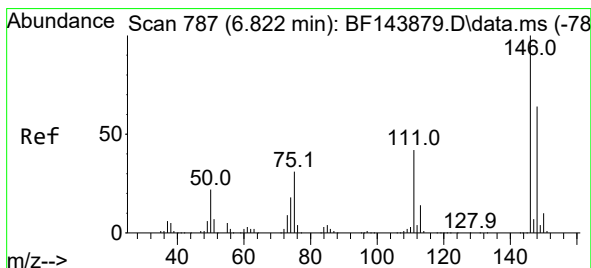
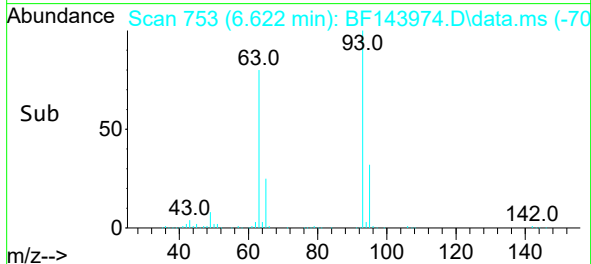
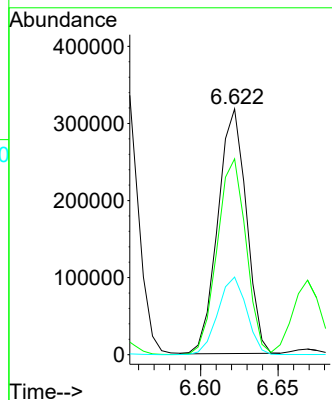
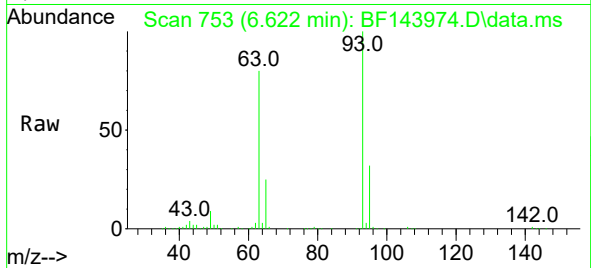




#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

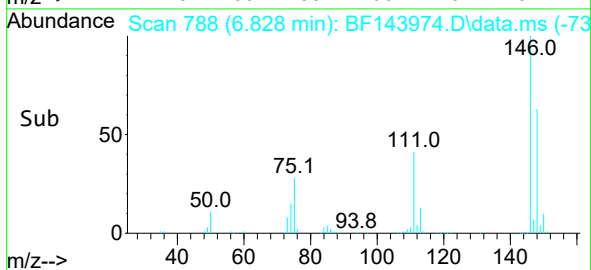
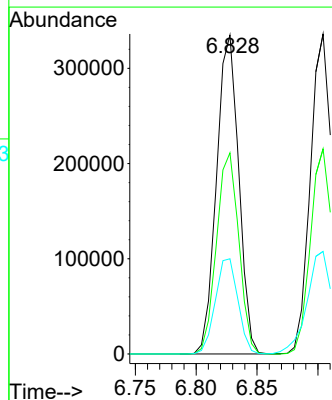
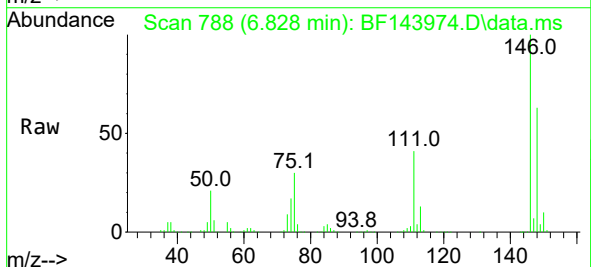
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

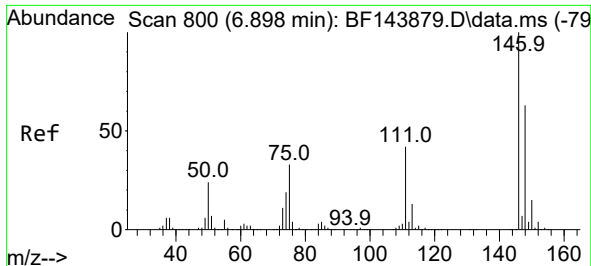
Tgt Ion: 93 Resp: 405839
Ion Ratio Lower Upper
93 100
63 79.7 60.9 100.9
95 31.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 6.828 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:146 Resp: 425668
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.4
75 29.9 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 40.17 ng

RT: 6.904 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

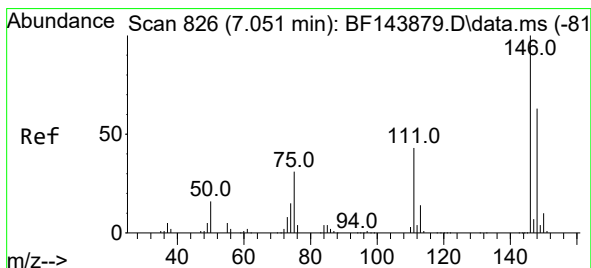
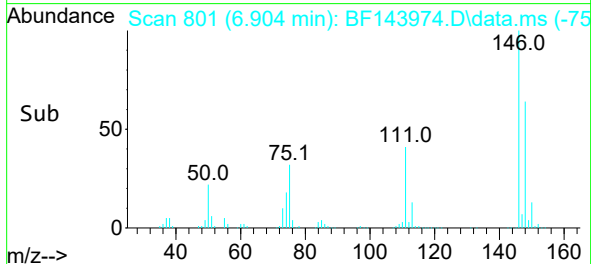
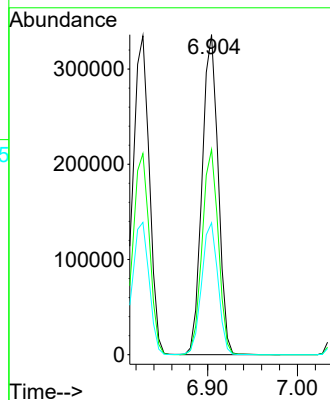
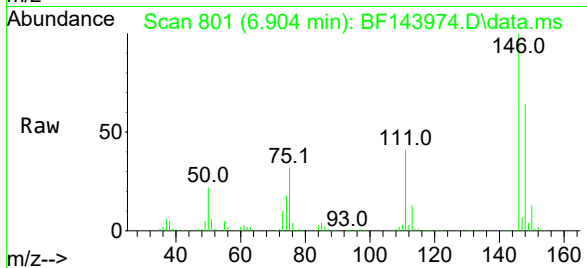
Tgt Ion:146 Resp: 418749

Ion Ratio Lower Upper

146 100

148 64.1 50.5 75.7

111 41.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 40.86 ng

RT: 7.057 min Scan# 827

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

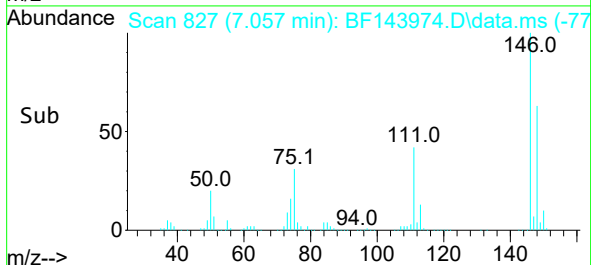
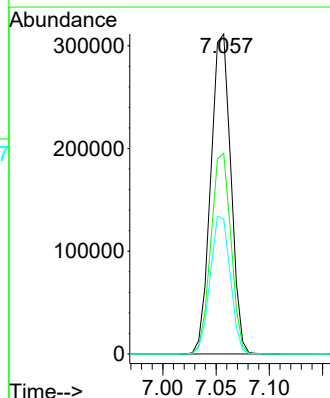
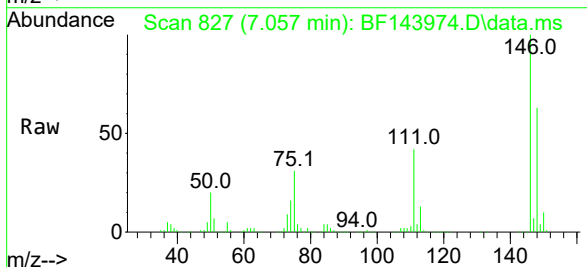
Tgt Ion:146 Resp: 407966

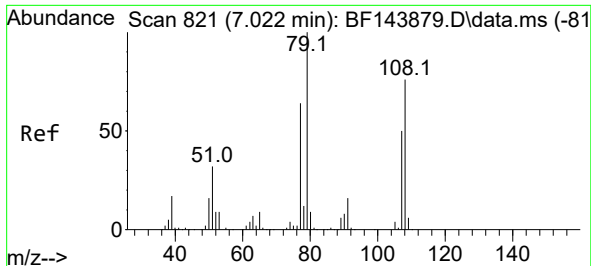
Ion Ratio Lower Upper

146 100

148 62.7 50.6 75.8

111 42.1 34.6 51.8

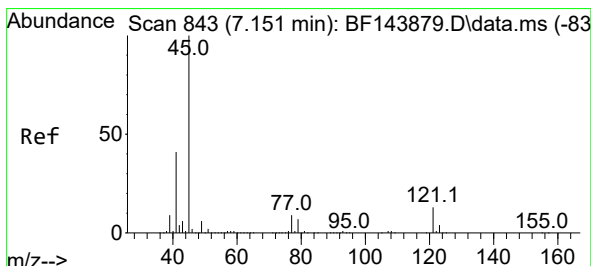
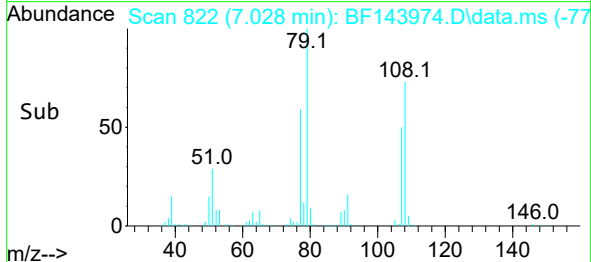
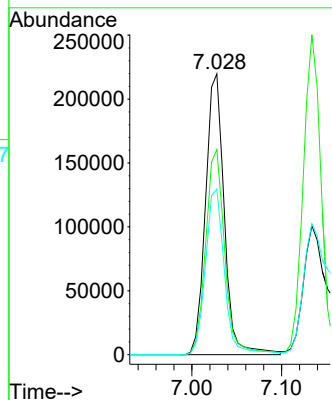
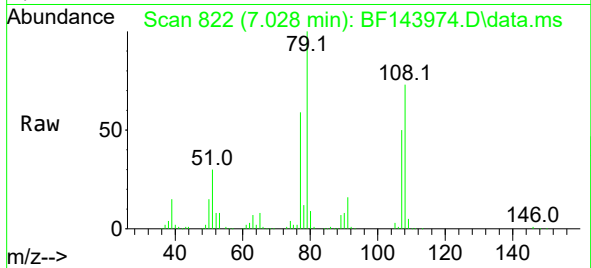




#15
Benzyl Alcohol
Concen: 39.47 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

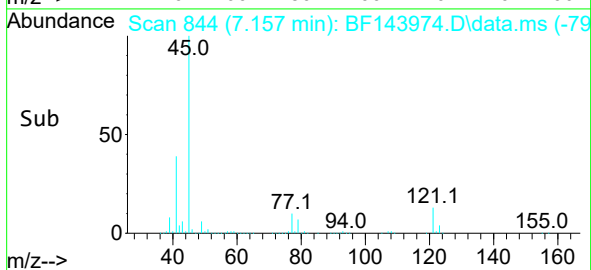
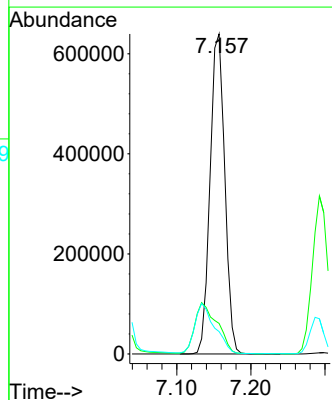
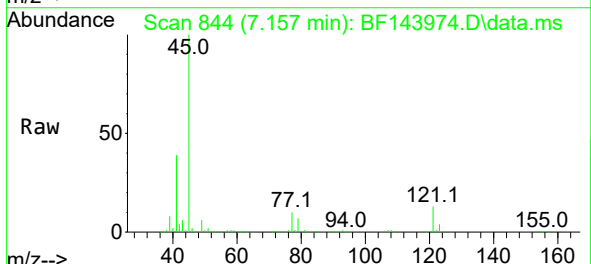
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

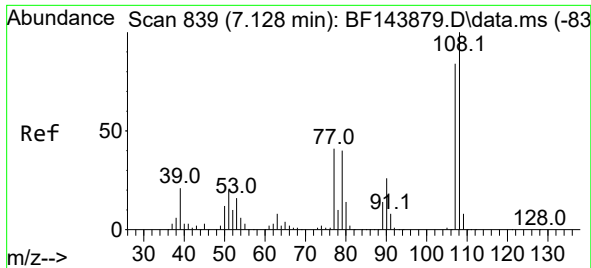
Tgt Ion: 79 Resp: 318341
Ion Ratio Lower Upper
79 100
108 73.0 60.8 91.2
77 59.0 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.93 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion: 45 Resp: 881056
Ion Ratio Lower Upper
45 100
77 9.5 0.0 29.0
79 7.0 0.0 26.8

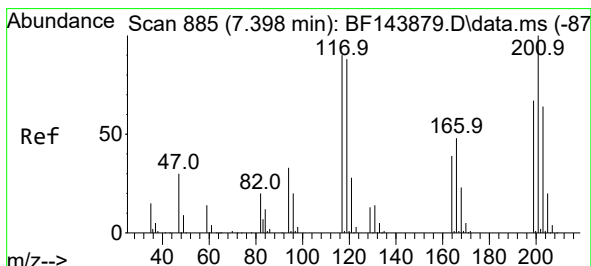
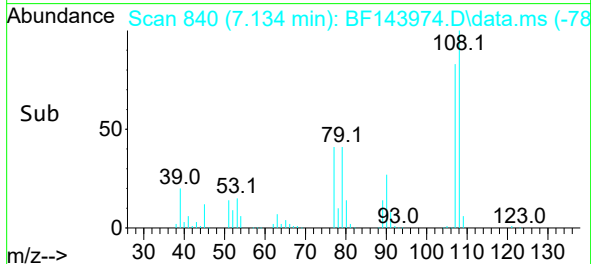
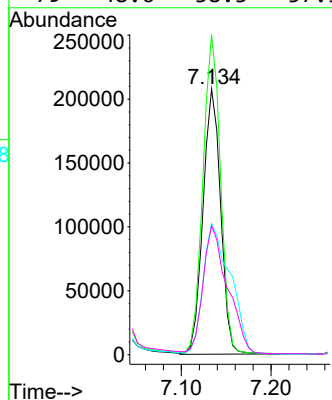
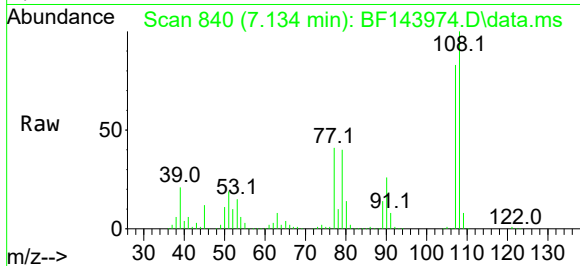




#17
2-Methylphenol
Concen: 38.85 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

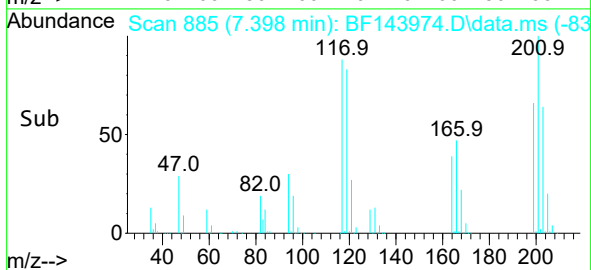
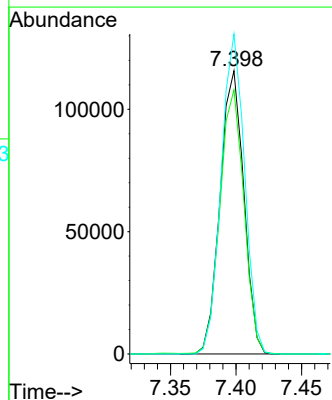
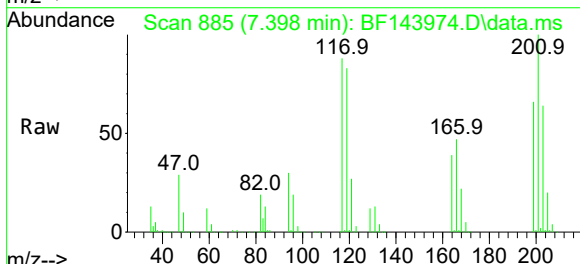
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

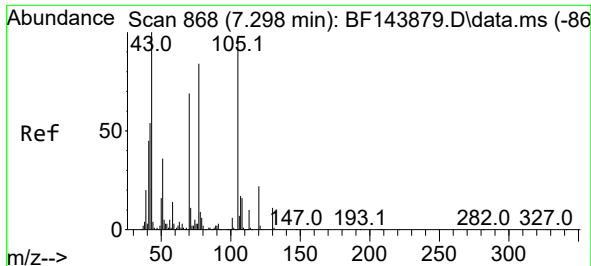
Tgt Ion:	107	Resp:	283476
Ion Ratio	Lower	Upper	
107	100		
108	120.4	94.7	142.1
77	49.3	38.8	58.2
79	48.6	38.3	57.5



#18
Hexachloroethane
Concen: 41.82 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:	117	Resp:	145379
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.8	116.8
201	113.0	88.5	132.7



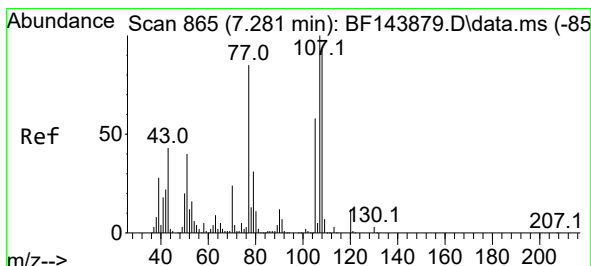
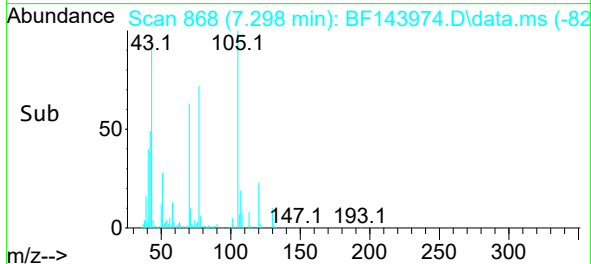
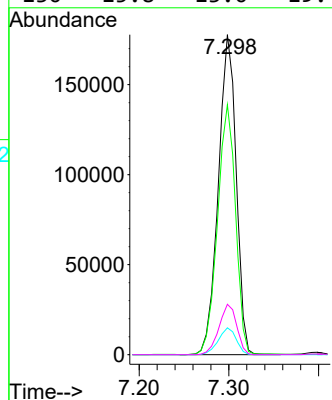
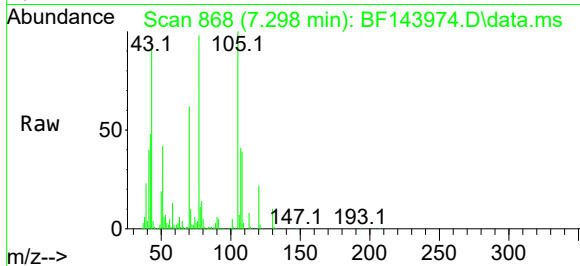


#19
n-Nitroso-di-n-propylamine
Concen: 33.32 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 245509

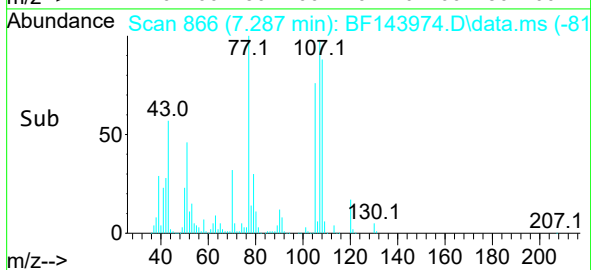
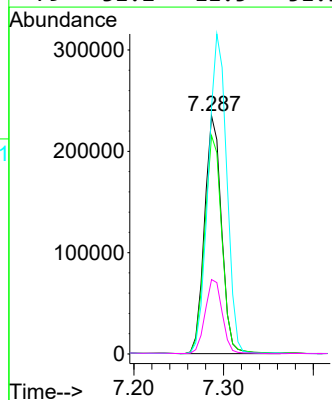
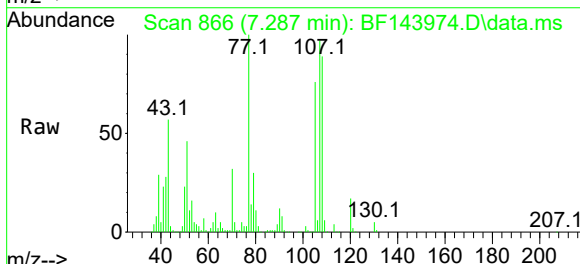
Ion	Ratio	Lower	Upper
70	100		
42	78.1	62.8	94.2
101	8.4	6.7	10.1
130	15.8	13.0	19.4

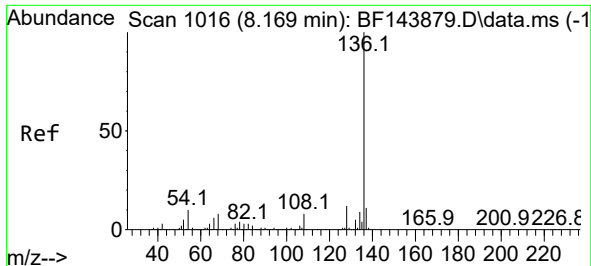


#20
3+4-Methylphenols
Concen: 36.45 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion: 107 Resp: 308251

Ion	Ratio	Lower	Upper
107	100		
108	91.7	73.0	113.0
77	103.6	64.6	104.6
79	31.2	11.5	51.5

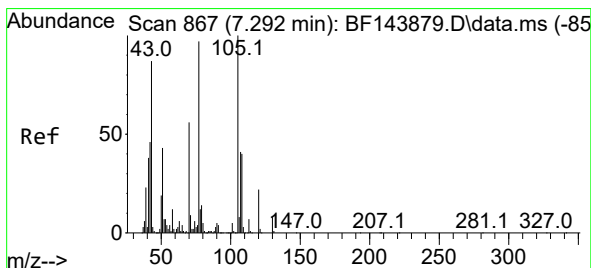
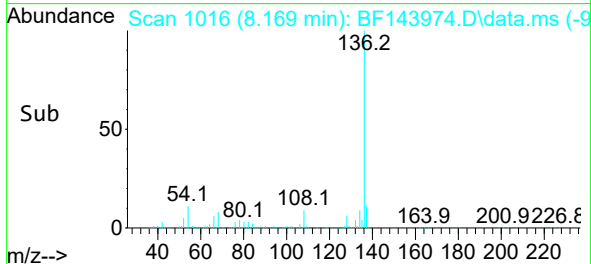
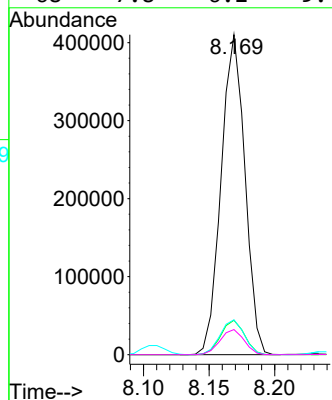
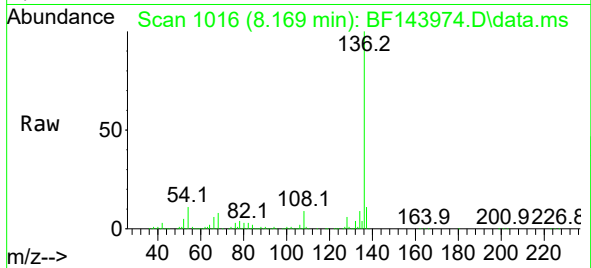




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

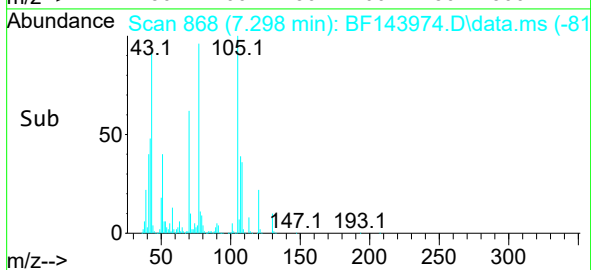
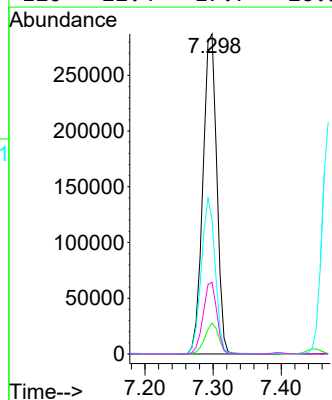
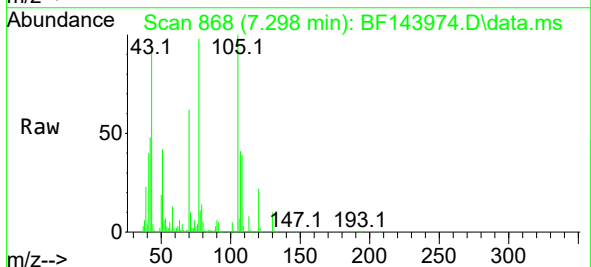
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

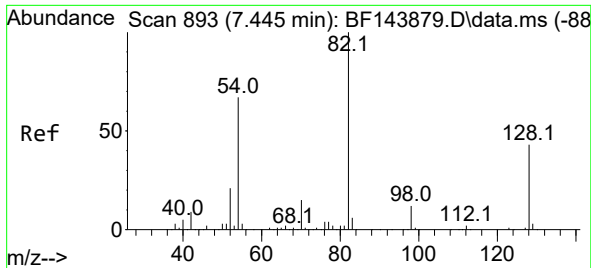
Tgt Ion:136 Resp: 517416
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 10.9 8.2 12.4
68 7.8 6.2 9.4



#22
Acetophenone
Concen: 37.21 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:105 Resp: 407083
Ion Ratio Lower Upper
105 100
71 9.6 7.4 11.0
51 42.0 34.2 51.4
120 22.4 17.7 26.5

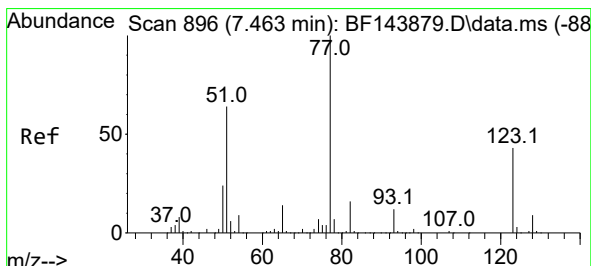
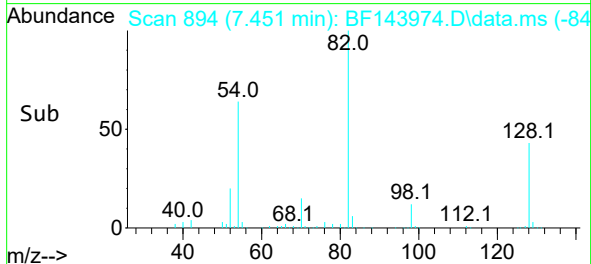
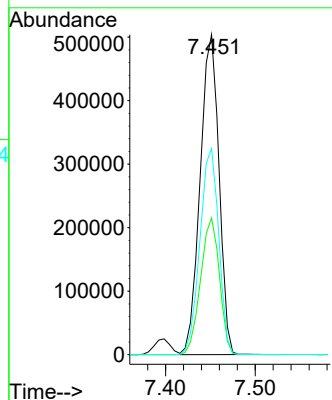
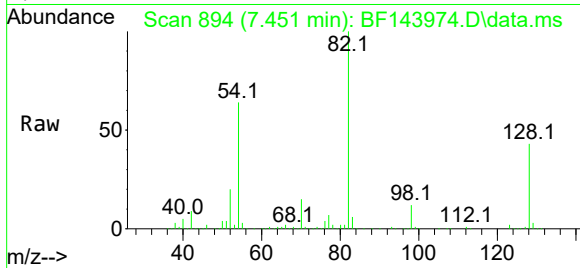




#23
Nitrobenzene-d5
Concen: 86.26 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

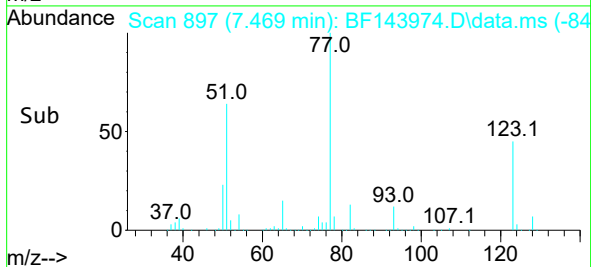
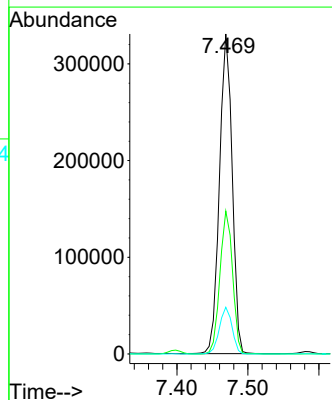
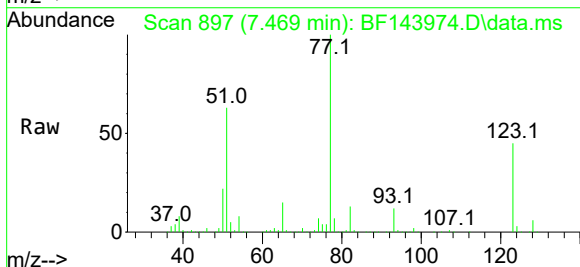
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

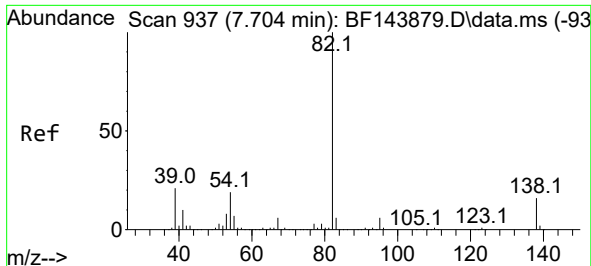
Tgt Ion: 82 Resp: 734656
Ion Ratio Lower Upper
82 100
128 42.8 34.0 51.0
54 64.4 53.2 79.8



#24
Nitrobenzene
Concen: 43.19 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion: 77 Resp: 408502
Ion Ratio Lower Upper
77 100
123 44.7 34.2 51.4
65 14.6 11.0 16.6

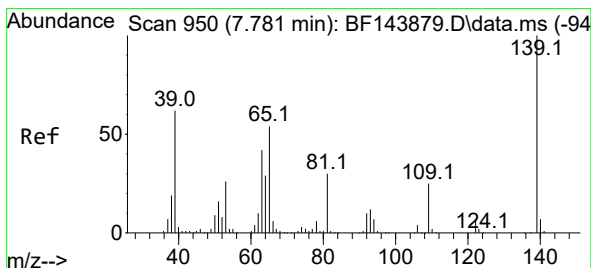
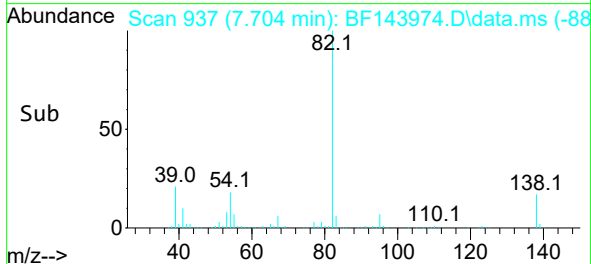
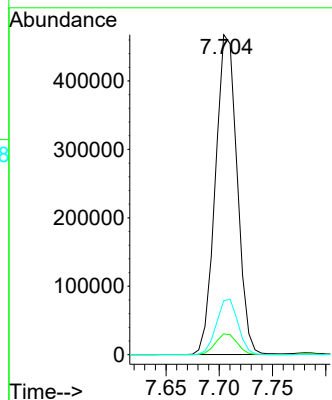
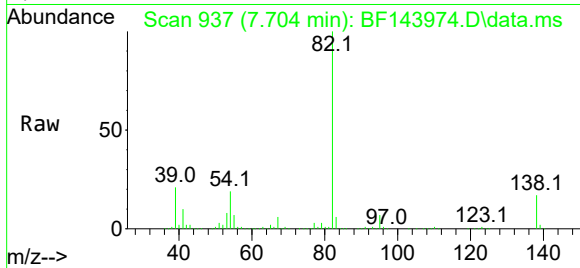




#25
Isophorone
Concen: 36.90 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

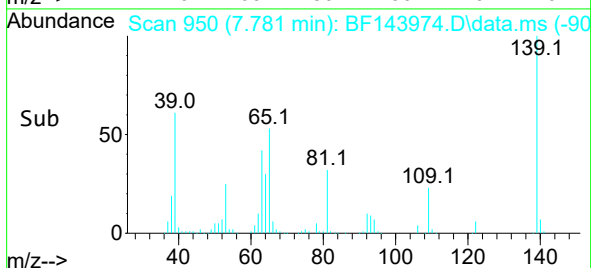
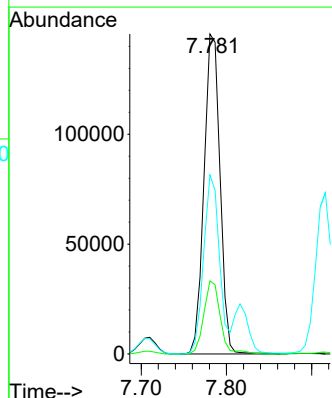
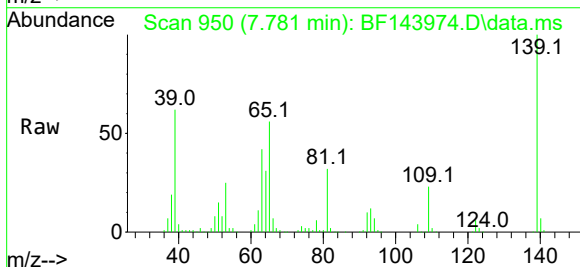
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

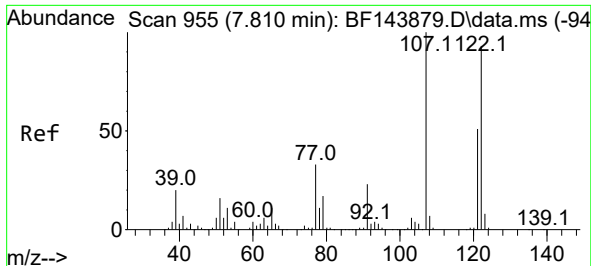
Tgt Ion: 82 Resp: 662562
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 16.9 12.9 19.3



#26
2-Nitrophenol
Concen: 46.92 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:139 Resp: 190254
Ion Ratio Lower Upper
139 100
109 22.9 19.8 29.6
65 56.0 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 39.60 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

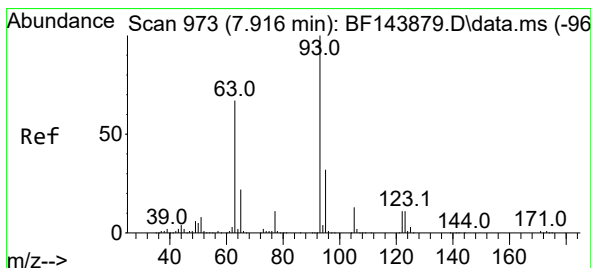
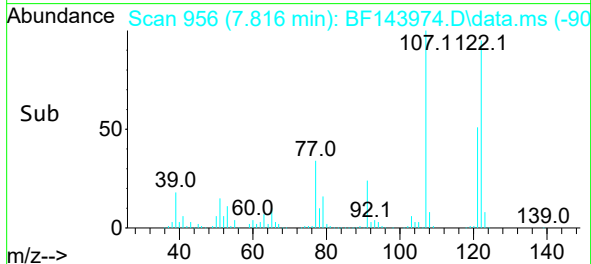
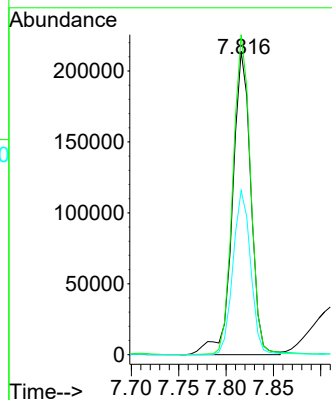
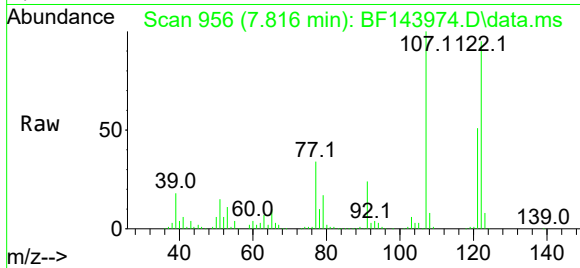
Tgt Ion:122 Resp: 288810

Ion Ratio Lower Upper

122 100

107 105.5 86.1 129.1

121 54.1 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.60 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

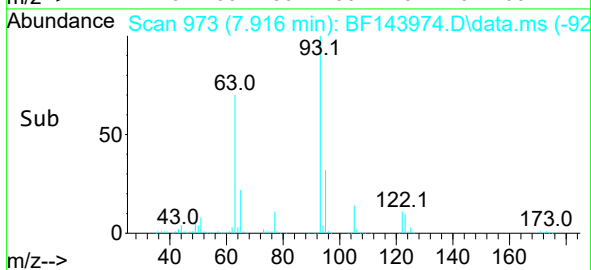
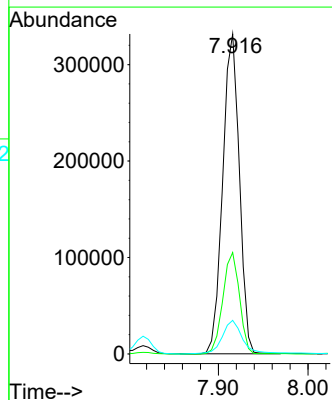
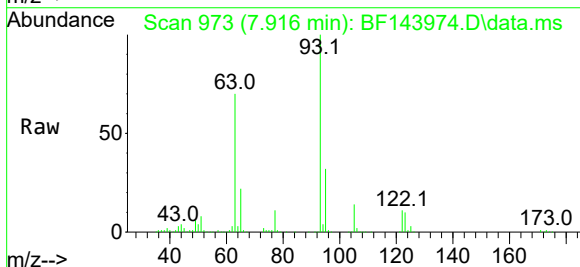
Tgt Ion: 93 Resp: 426497

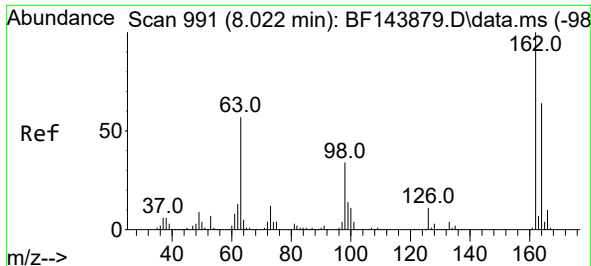
Ion Ratio Lower Upper

93 100

95 31.7 25.9 38.9

123 10.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.21 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

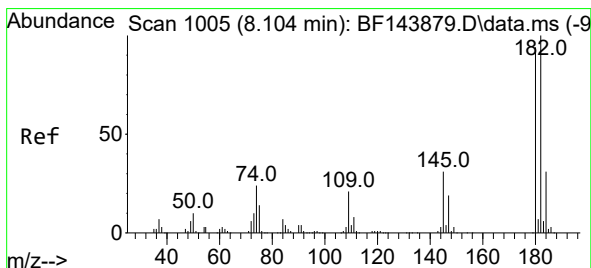
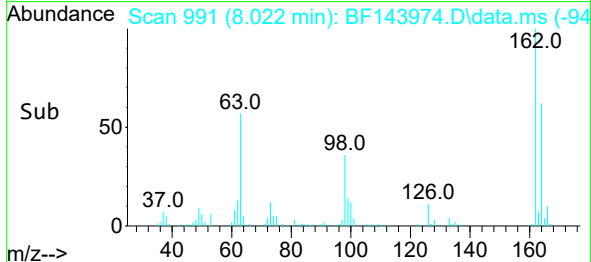
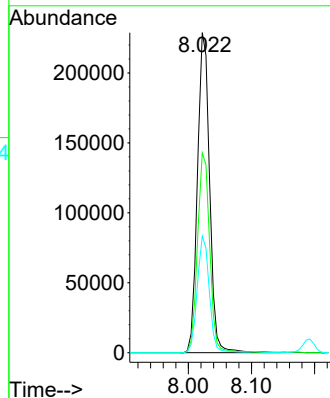
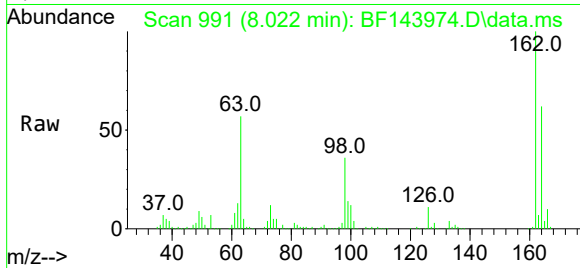
Tgt Ion:162 Resp: 305533

Ion Ratio Lower Upper

162 100

164 62.4 43.9 83.9

98 36.5 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 42.42 ng

RT: 8.110 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

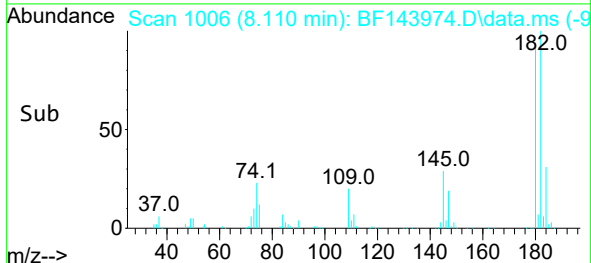
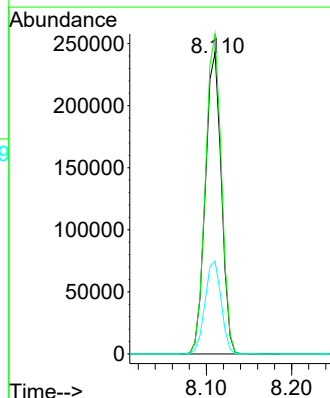
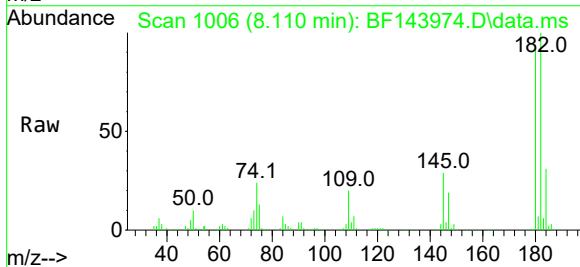
Tgt Ion:180 Resp: 316962

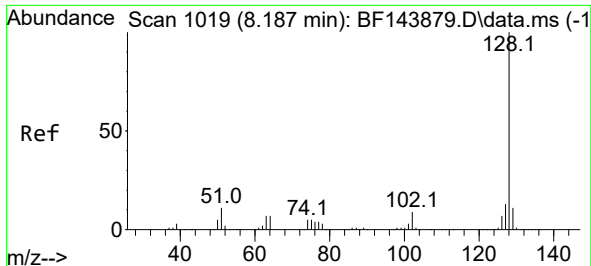
Ion Ratio Lower Upper

180 100

182 106.2 85.4 128.0

145 30.9 26.3 39.5

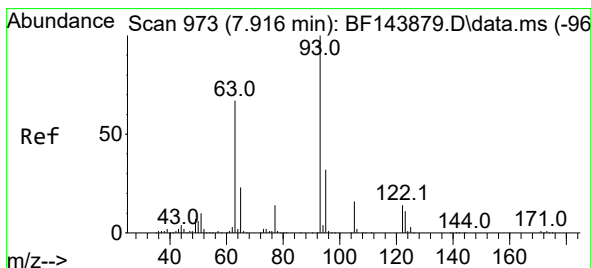
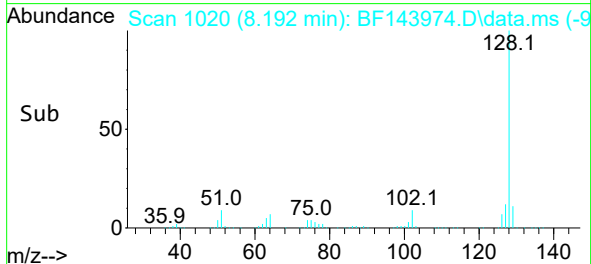
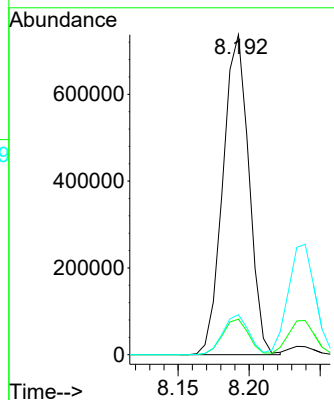
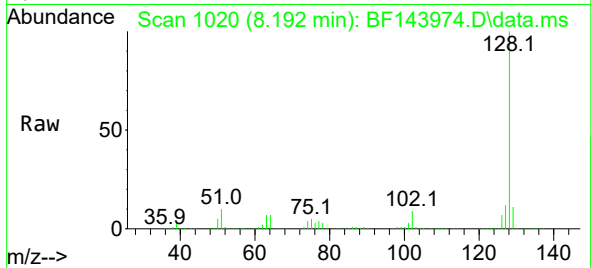




#31
Naphthalene
Concen: 39.82 ng
RT: 8.192 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

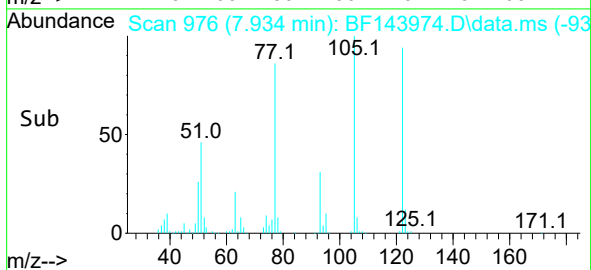
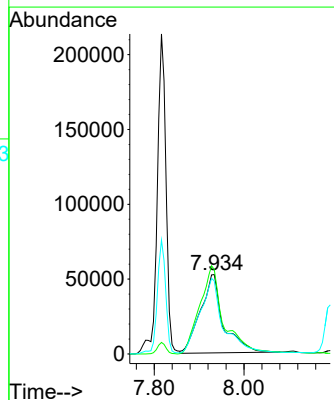
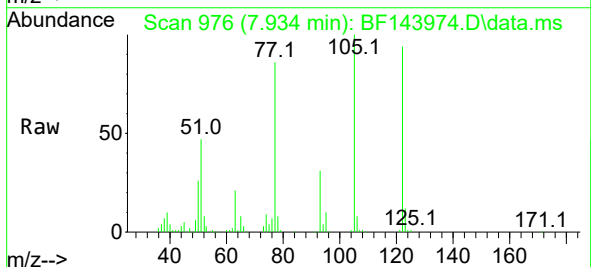
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

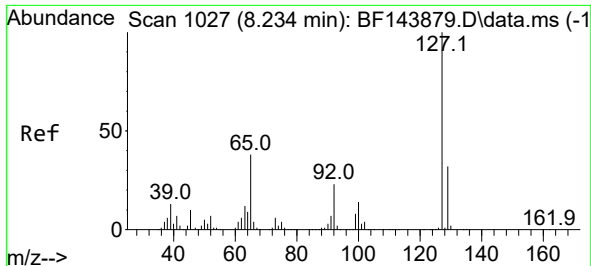
Tgt Ion:128 Resp: 937169
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.5 10.0 15.0



#32
Benzoic acid
Concen: 36.98 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:122 Resp: 186674
Ion Ratio Lower Upper
122 100
105 106.2 93.5 133.5
77 91.8 76.3 116.3

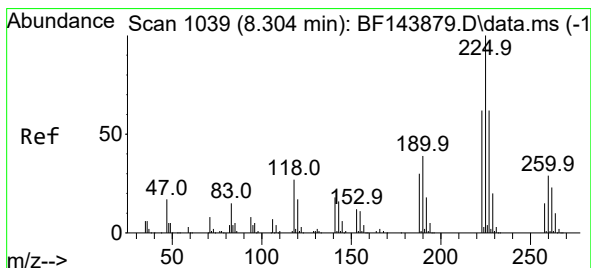
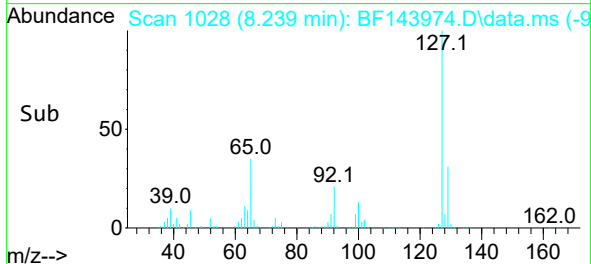
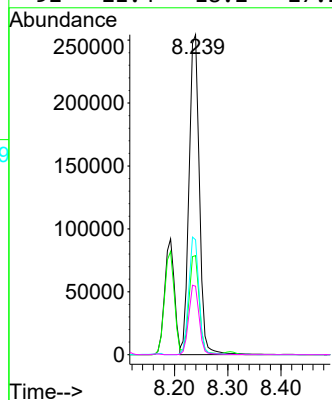
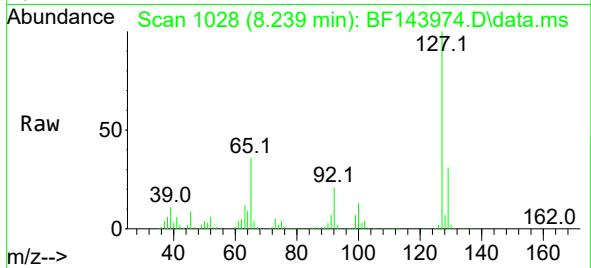




#33
4-Chloroaniline
Concen: 38.80 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

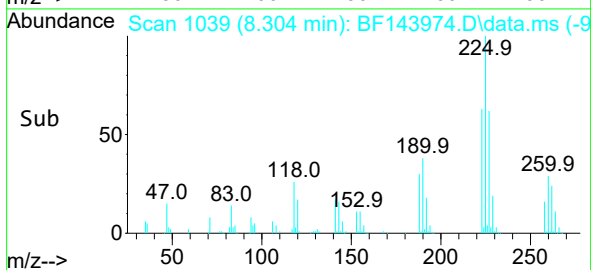
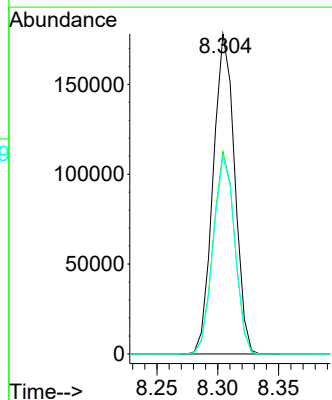
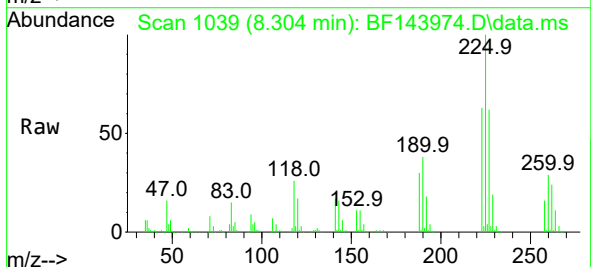
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

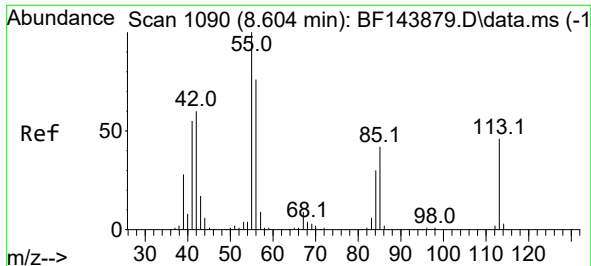
Tgt Ion:127 Resp: 342495
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.8
65 35.9 30.0 45.0
92 21.4 18.2 27.2



#34
Hexachlorobutadiene
Concen: 42.10 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:225 Resp: 218591
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.2
227 61.8 49.7 74.5

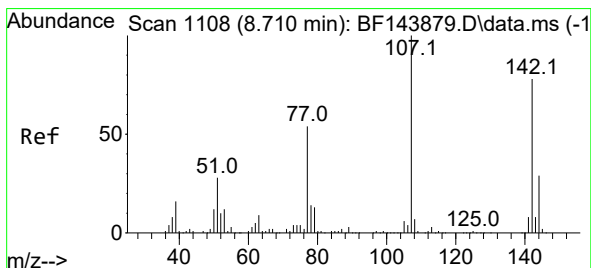
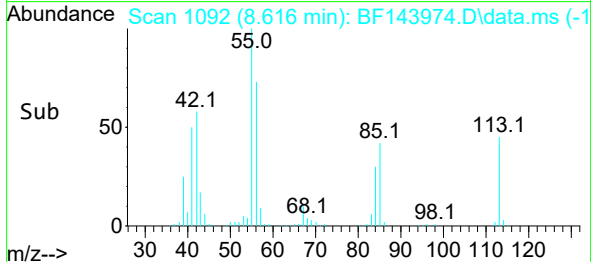
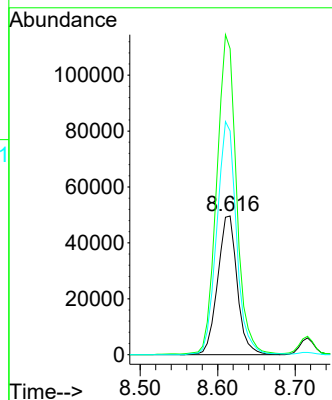
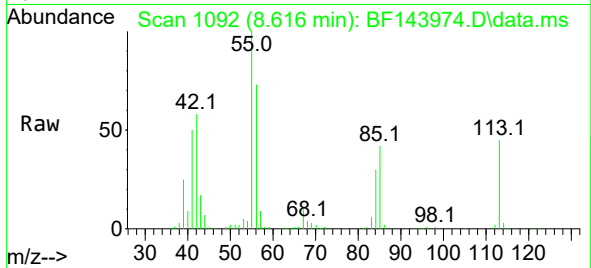




#35
Caprolactam
Concen: 36.12 ng
RT: 8.616 min Scan# 1109
Delta R.T. -0.029 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

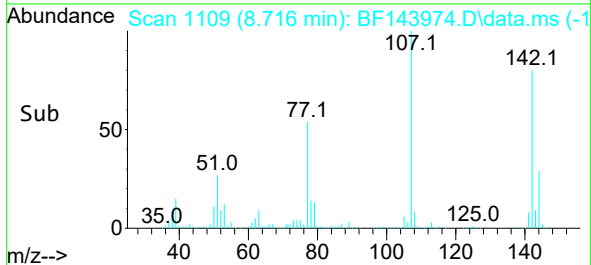
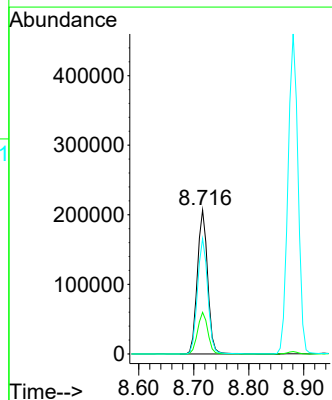
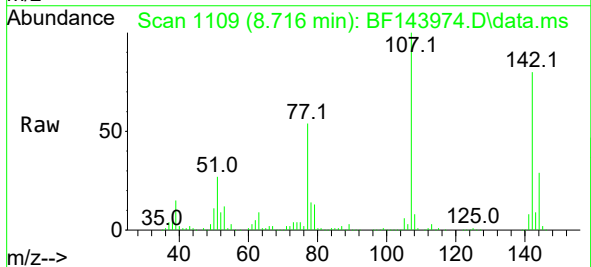
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

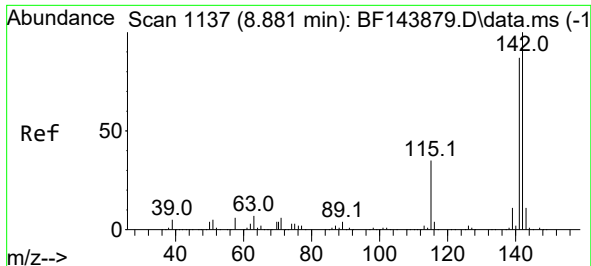
Tgt Ion:113 Resp: 87255
Ion Ratio Lower Upper
113 100
55 220.5 199.6 239.6
56 161.2 146.0 186.0



#36
4-Chloro-3-methylphenol
Concen: 37.00 ng
RT: 8.716 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:107 Resp: 270062
Ion Ratio Lower Upper
107 100
144 28.9 23.1 34.7
142 80.1 62.6 94.0

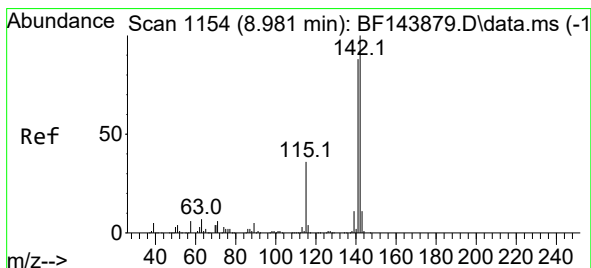
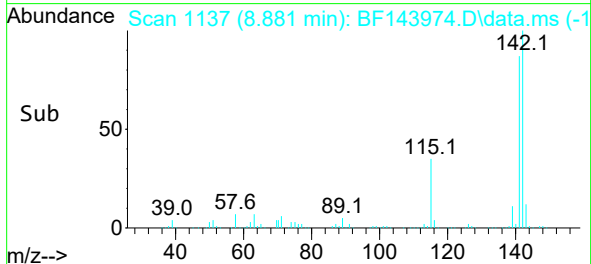
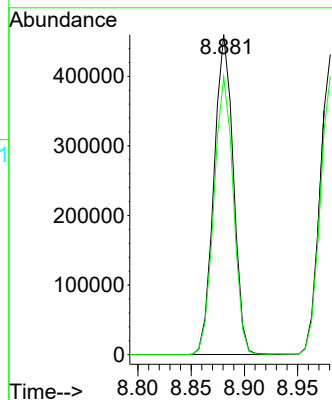
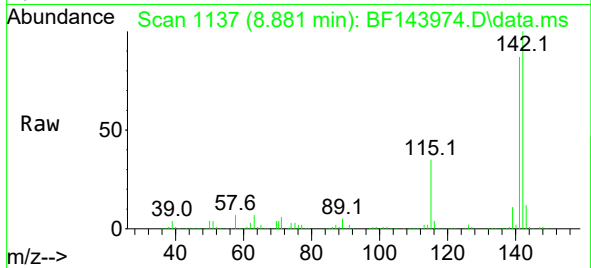




#37
2-Methylnaphthalene
Concen: 37.01 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

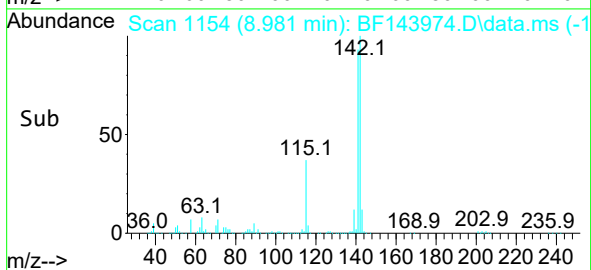
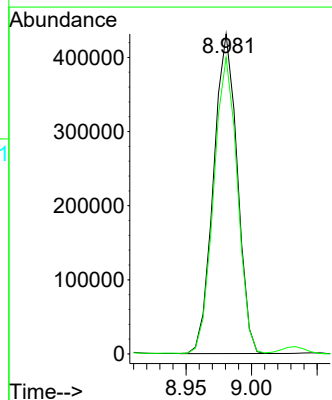
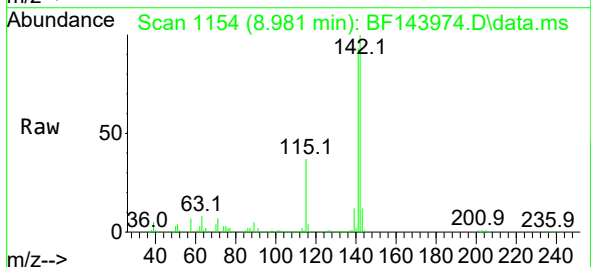
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

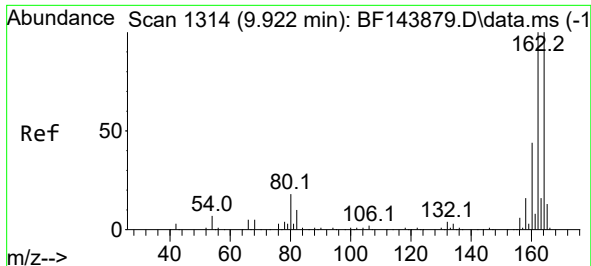
Tgt Ion:142 Resp: 580231
Ion Ratio Lower Upper
142 100
141 86.9 69.2 103.8



#38
1-Methylnaphthalene
Concen: 35.64 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:142 Resp: 541987
Ion Ratio Lower Upper
142 100
141 92.7 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.928 min Scan# 1115

Delta R.T. 0.001 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

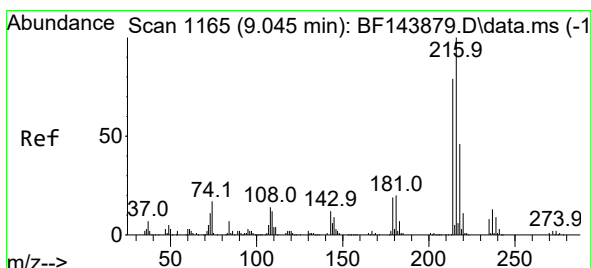
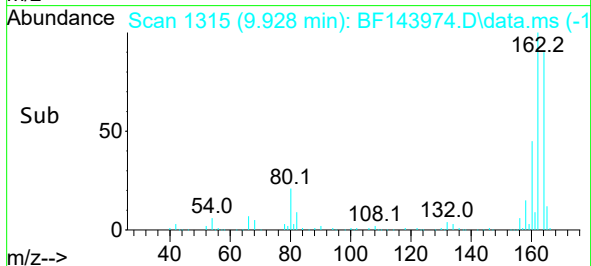
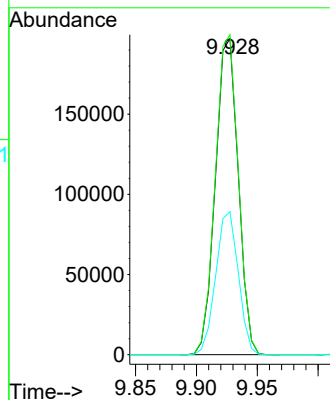
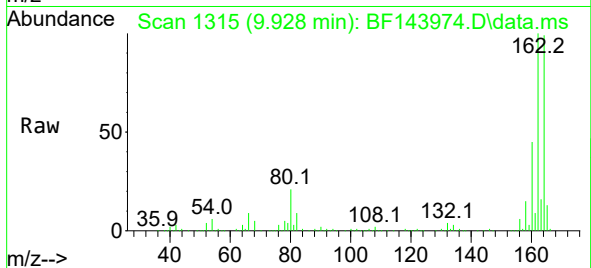
Tgt Ion:164 Resp: 257486

Ion Ratio Lower Upper

164 100

162 101.3 80.2 120.2

160 45.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.59 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Tgt Ion:216 Resp: 303111

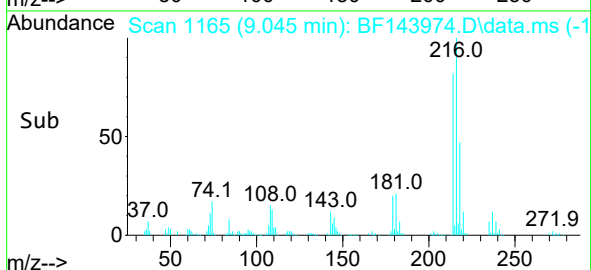
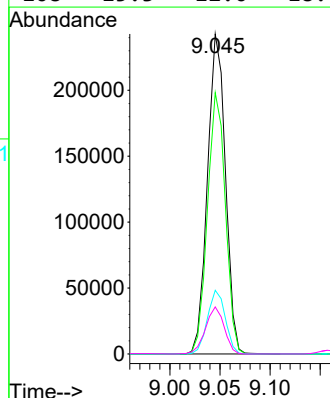
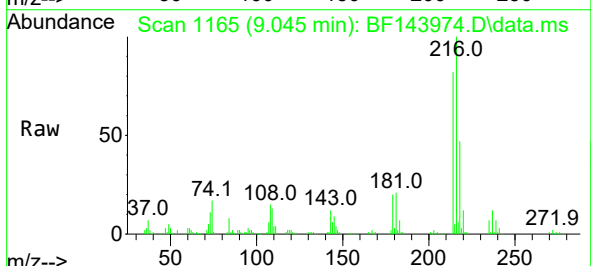
Ion Ratio Lower Upper

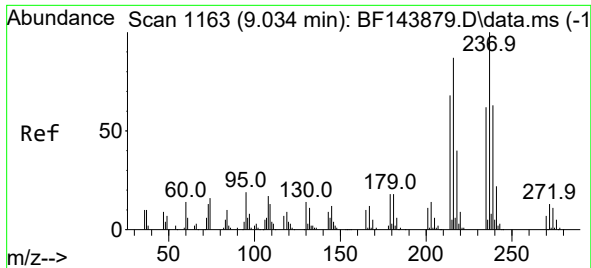
216 100

214 81.5 62.6 94.0

179 19.8 15.4 23.0

108 15.3 12.0 18.0

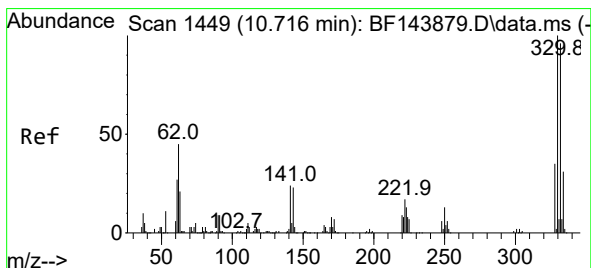
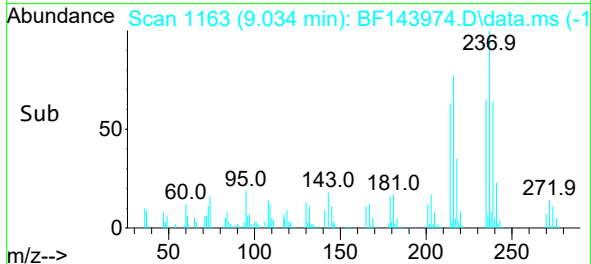
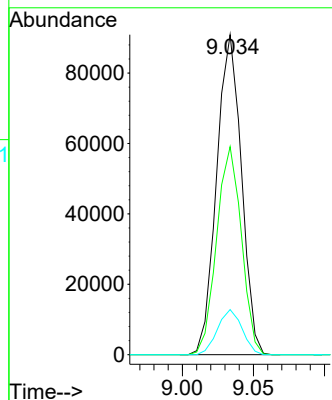
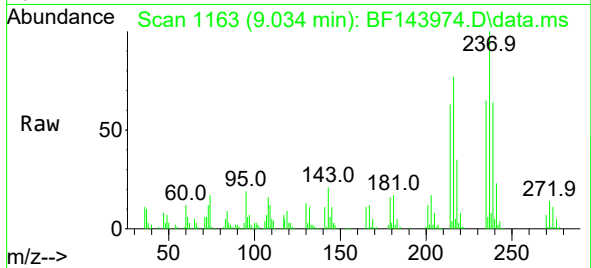




#41
Hexachlorocyclopentadiene
Concen: 37.36 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

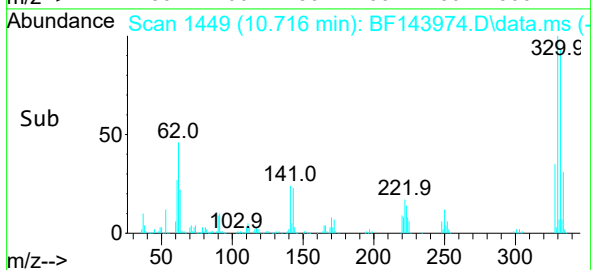
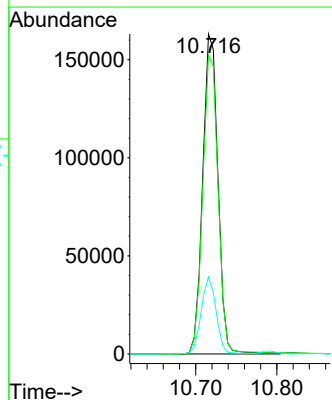
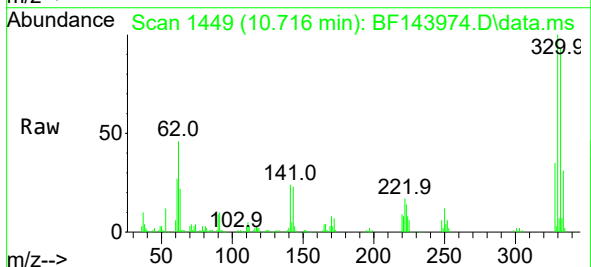
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

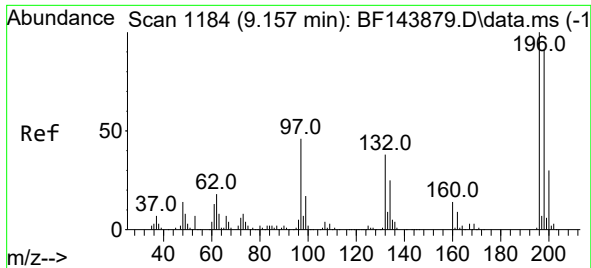
Tgt Ion:237 Resp: 110314
Ion Ratio Lower Upper
237 100
235 65.0 42.3 82.3
272 14.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 82.88 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:330 Resp: 212544
Ion Ratio Lower Upper
330 100
332 94.4 76.9 115.3
141 23.7 20.2 30.4

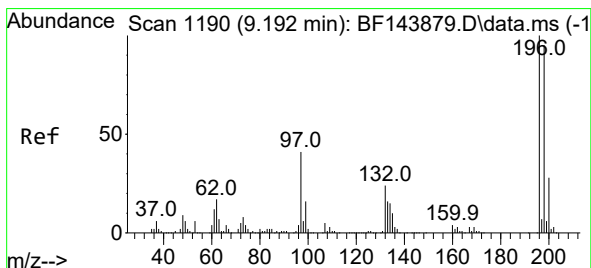
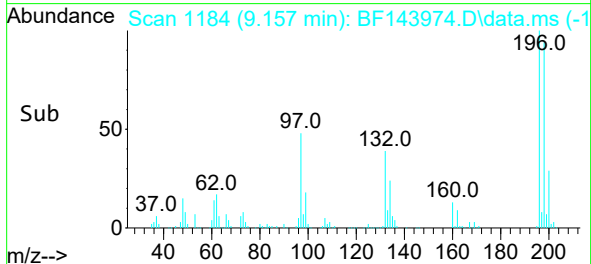
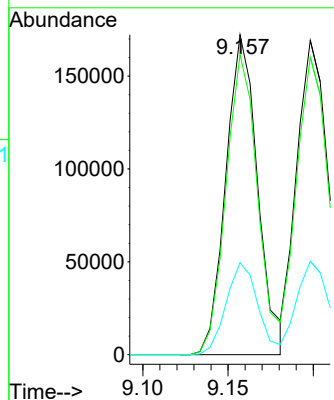
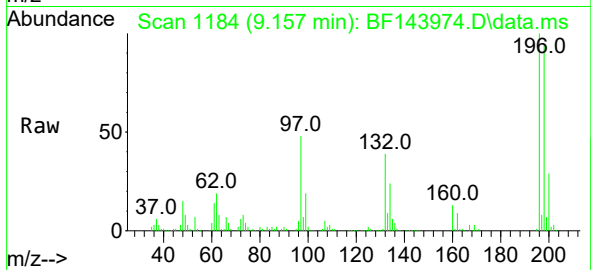




#43
2,4,6-Trichlorophenol
Concen: 43.07 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

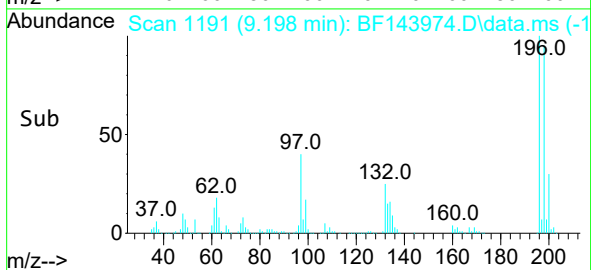
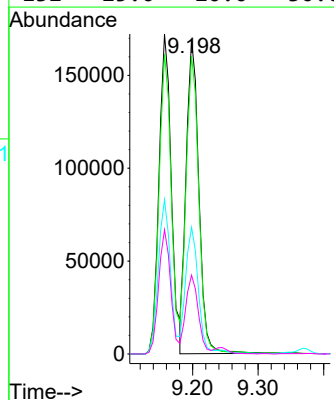
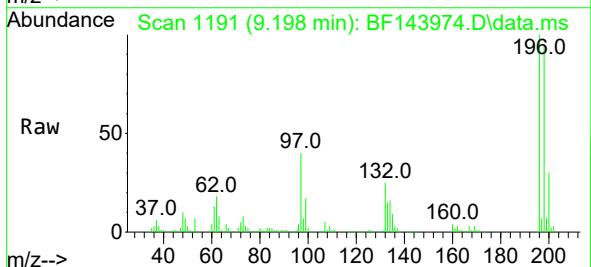
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

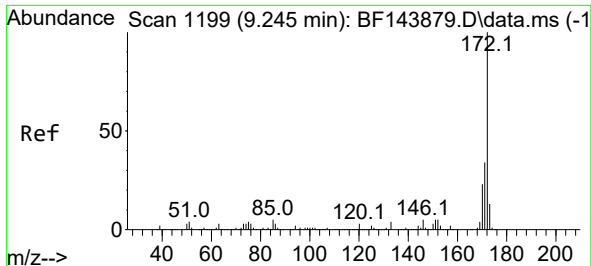
Tgt Ion:196 Resp: 223945
Ion Ratio Lower Upper
196 100
198 93.8 72.8 109.2
200 28.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 41.20 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:196 Resp: 226419
Ion Ratio Lower Upper
196 100
198 94.7 75.5 113.3
97 40.3 33.9 50.9
132 25.0 20.0 30.0

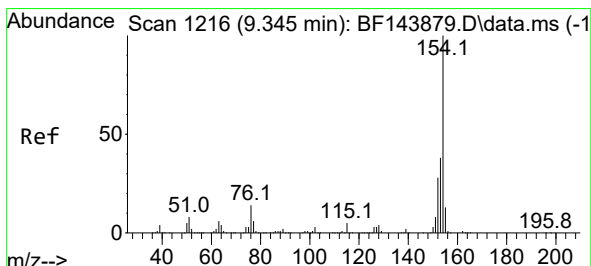
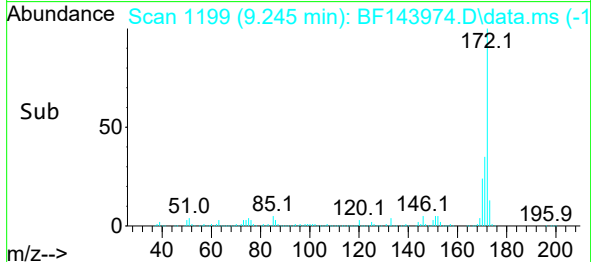
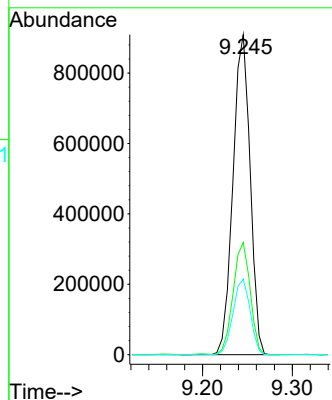
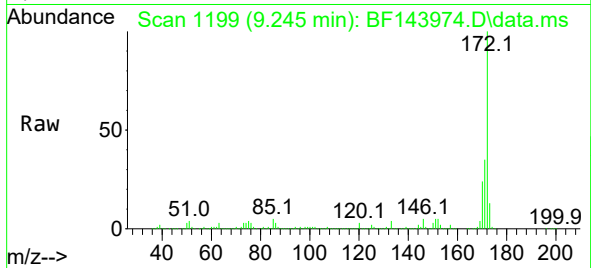




#45
2-Fluorobiphenyl
Concen: 74.23 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

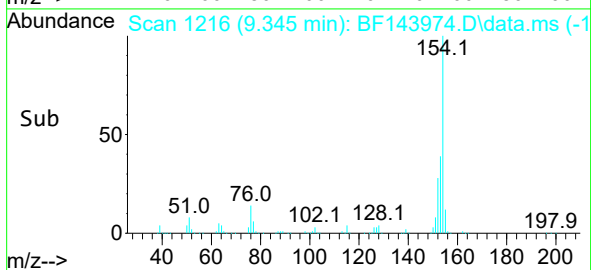
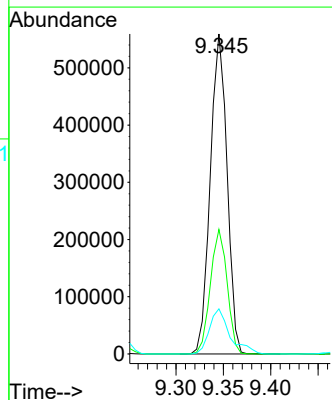
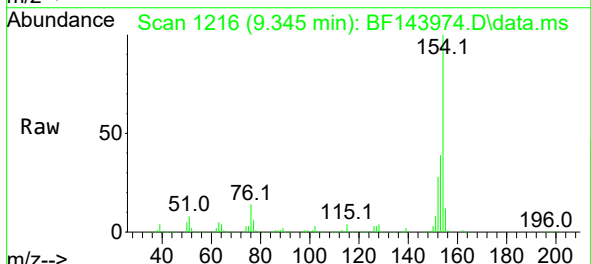
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

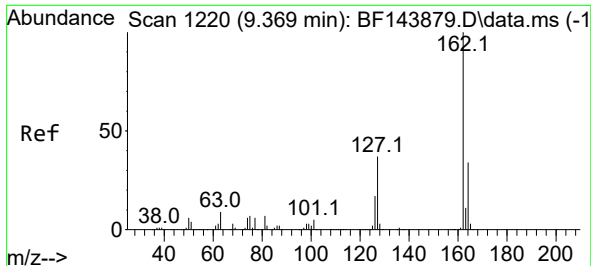
Tgt Ion:172 Resp: 1204634
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.33 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:154 Resp: 687536
Ion Ratio Lower Upper
154 100
153 38.9 18.4 58.4
76 14.1 0.0 34.0

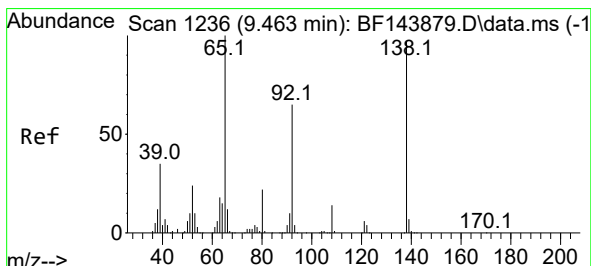
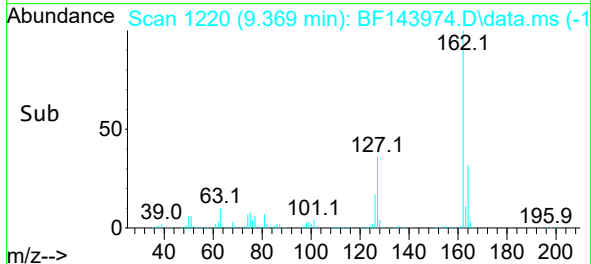
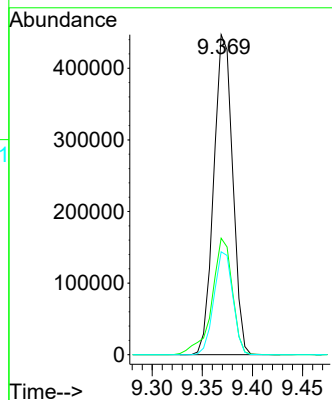
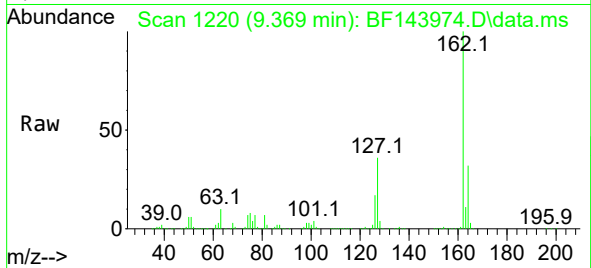




#47
2-Chloronaphthalene
Concen: 41.19 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

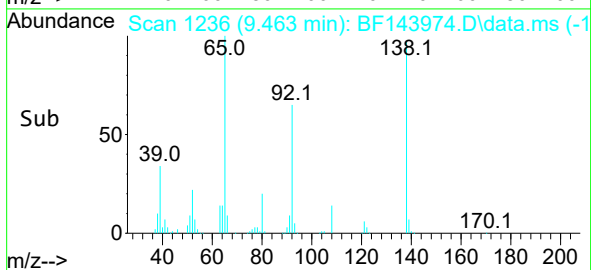
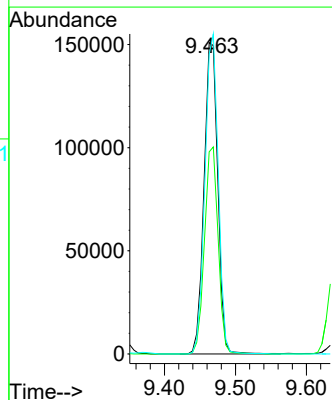
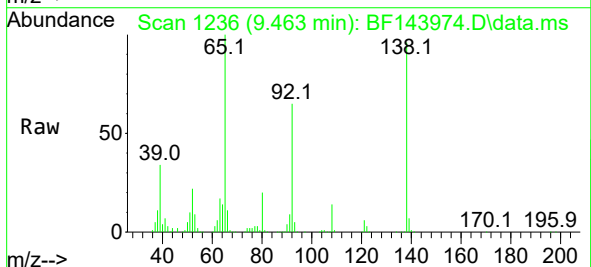
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

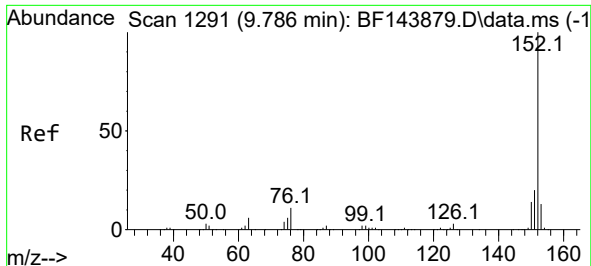
Tgt Ion:162 Resp: 585397
Ion Ratio Lower Upper
162 100
127 36.4 30.2 45.2
164 32.2 26.9 40.3



#48
2-Nitroaniline
Concen: 45.37 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion: 65 Resp: 203892
Ion Ratio Lower Upper
65 100
92 64.9 52.1 78.1
138 96.2 77.4 116.2

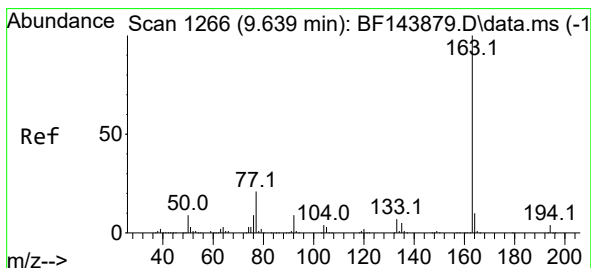
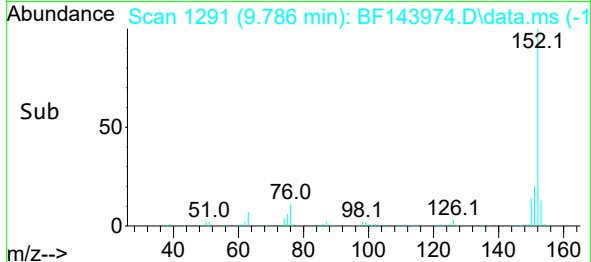
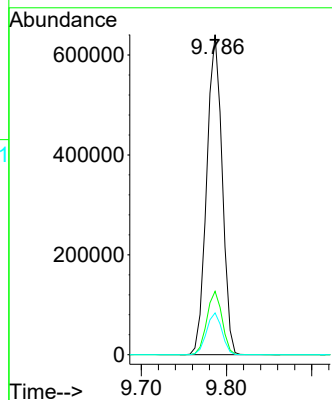
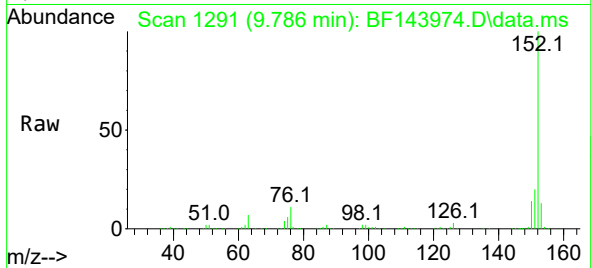




#49
Acenaphthylene
Concen: 40.30 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

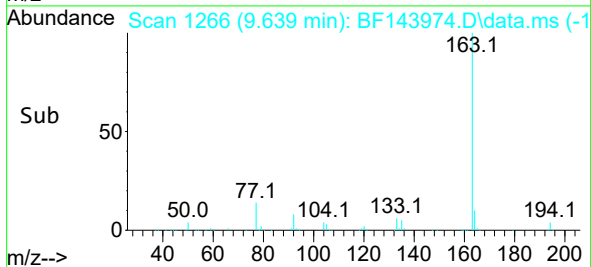
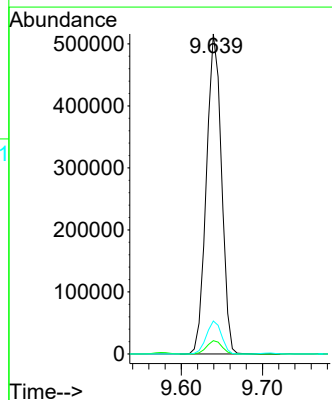
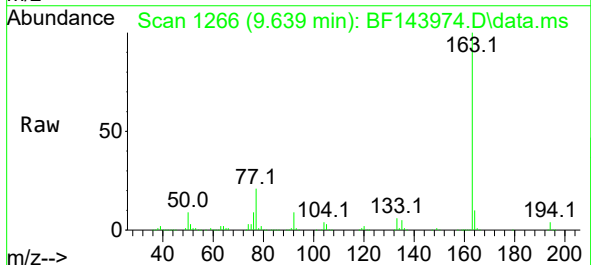
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

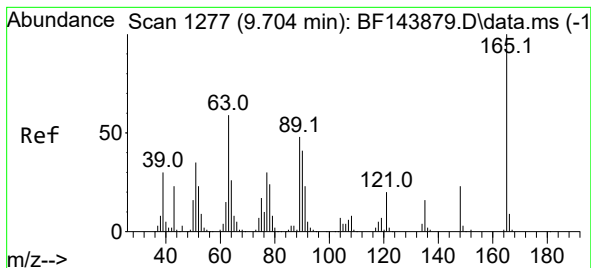
Tgt Ion:152 Resp: 805251
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.64 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:163 Resp: 664508
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.1 12.1

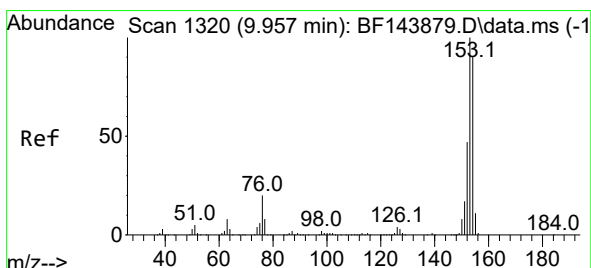
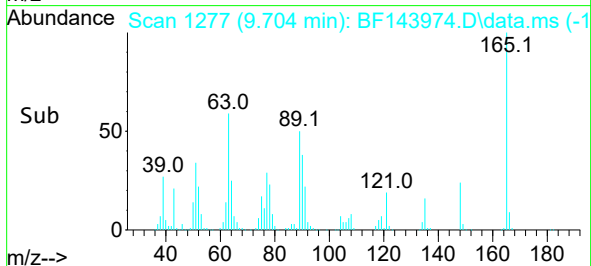
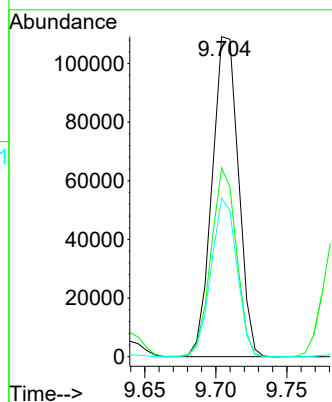
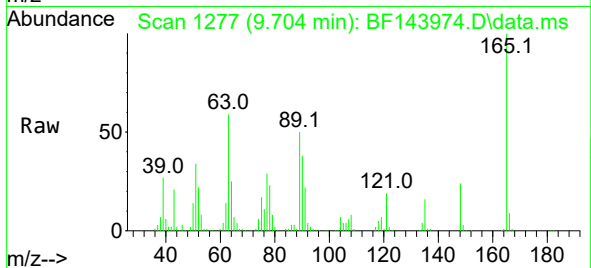




#51
2,6-Dinitrotoluene
Concen: 46.44 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

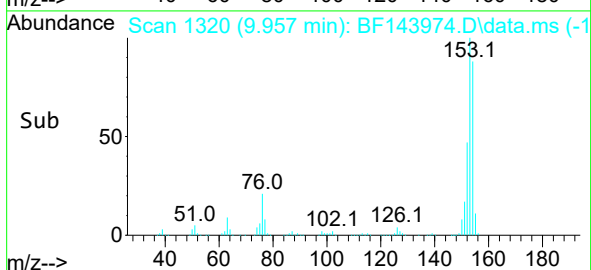
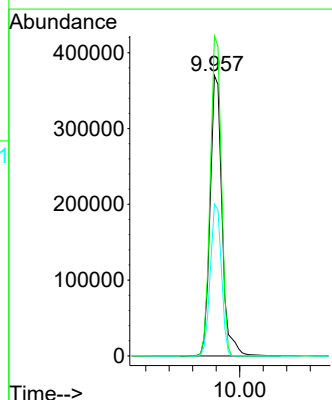
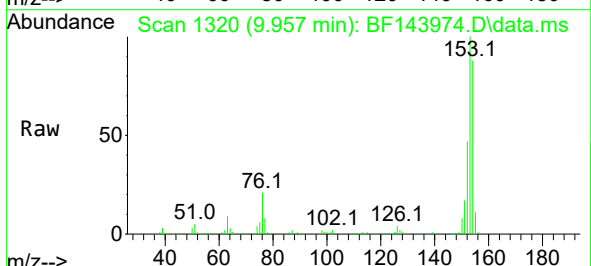
Instrument :
BNA_F
ClientSampleId :
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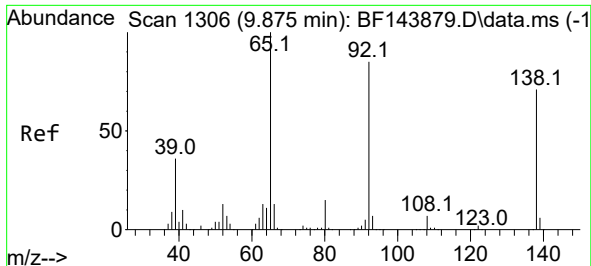
Tgt Ion:165 Resp: 140806
Ion Ratio Lower Upper
165 100
63 59.0 47.3 70.9
89 49.5 38.2 57.4



#52
Acenaphthene
Concen: 39.69 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:154 Resp: 519654
Ion Ratio Lower Upper
154 100
153 114.1 89.3 133.9
152 54.1 42.2 63.2

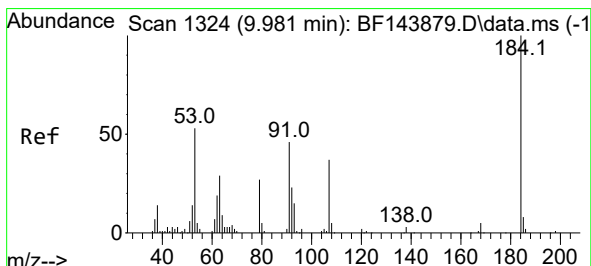
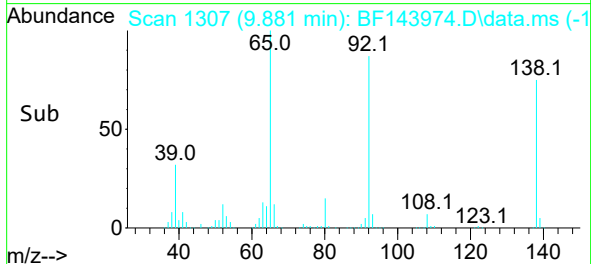
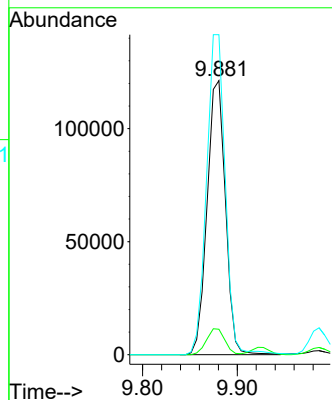
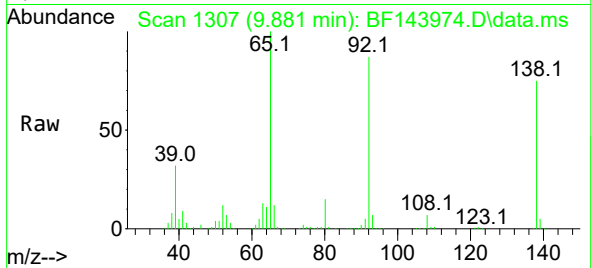




#53
3-Nitroaniline
Concen: 43.88 ng
RT: 9.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

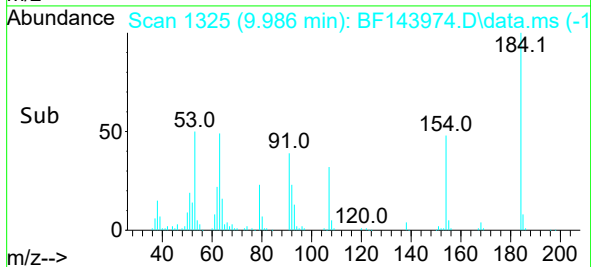
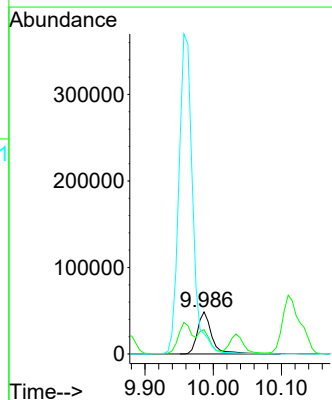
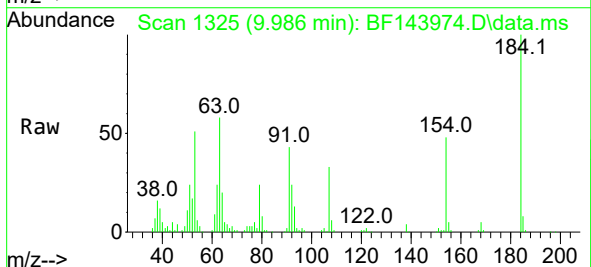
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

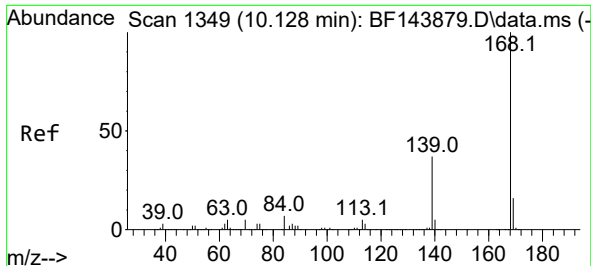
Tgt Ion:138 Resp: 162922
Ion Ratio Lower Upper
138 100
108 9.3 8.3 12.5
92 116.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 41.42 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:184 Resp: 70620
Ion Ratio Lower Upper
184 100
63 58.0 48.2 72.4
154 47.9 49.2 73.8#

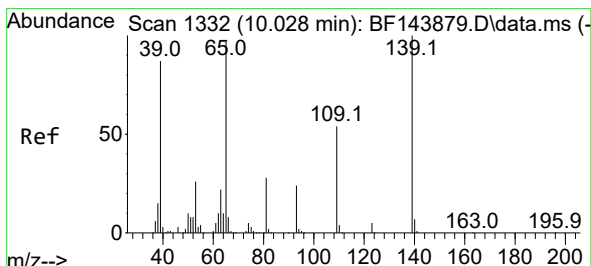
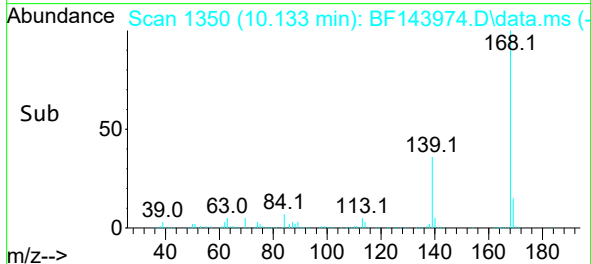
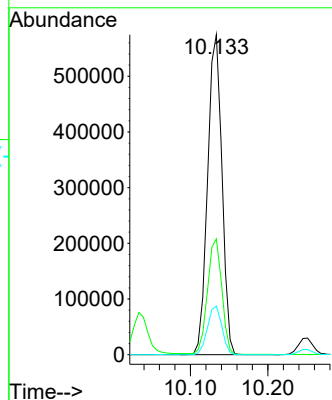
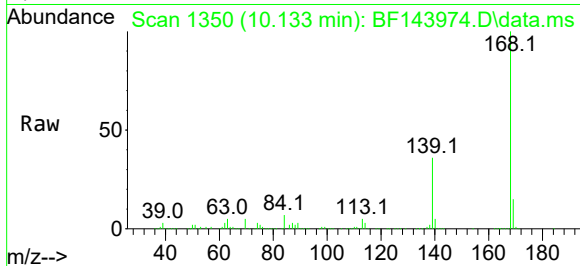




#55
Dibenzenofuran
Concen: 39.90 ng
RT: 10.133 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

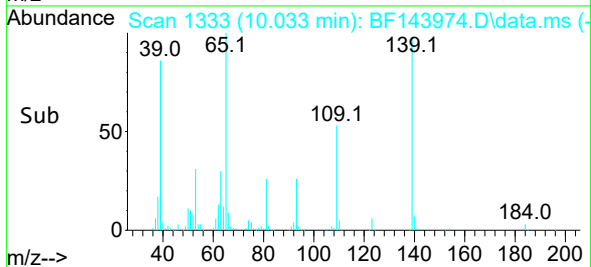
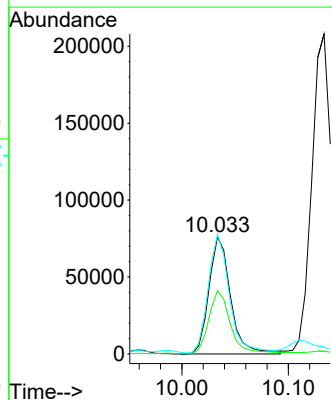
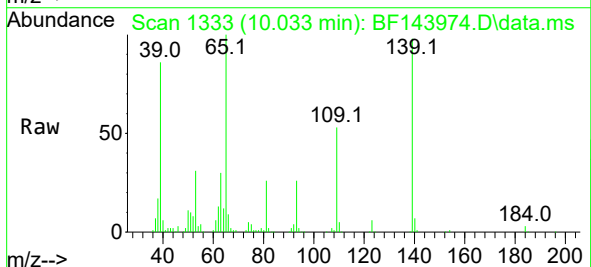
Instrument :
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ClientSampleId :
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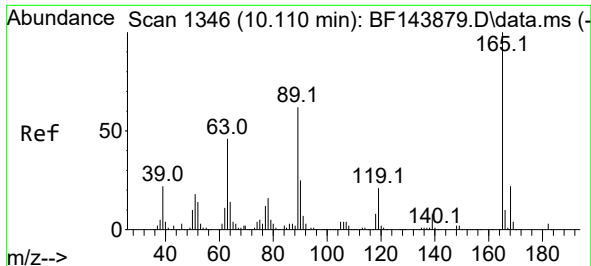
Tgt Ion:168 Resp: 737486
Ion Ratio Lower Upper
168 100
139 36.2 29.8 44.8
169 15.2 12.8 19.2



#56
4-Nitrophenol
Concen: 38.18 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:139 Resp: 107316
Ion Ratio Lower Upper
139 100
109 54.2 34.5 74.5
65 102.2 77.6 117.6

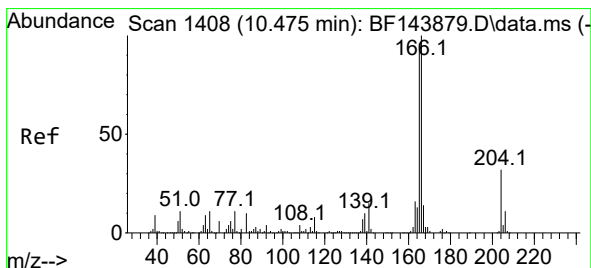
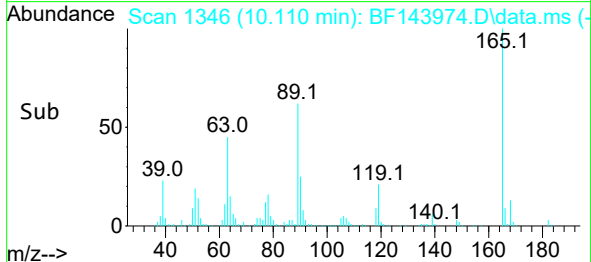
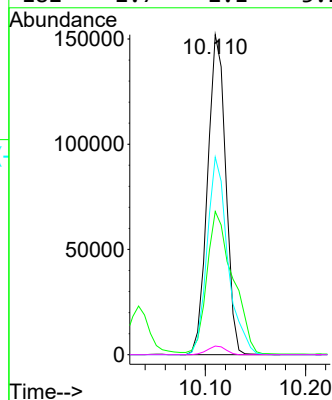
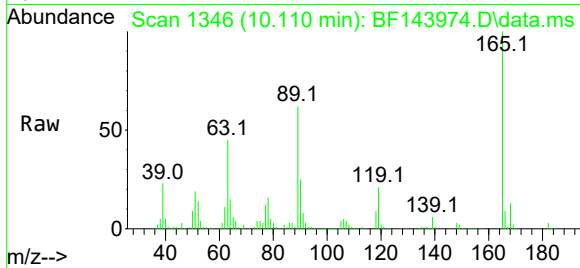




#57
2,4-Dinitrotoluene
Concen: 46.51 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

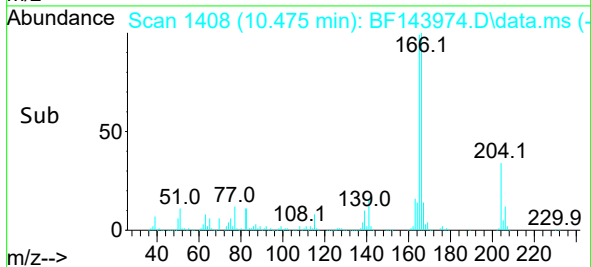
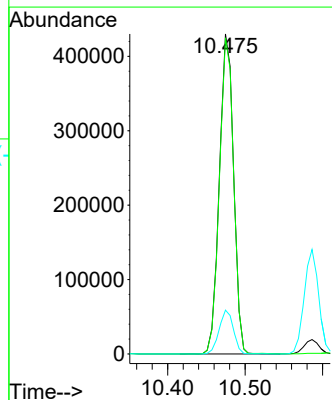
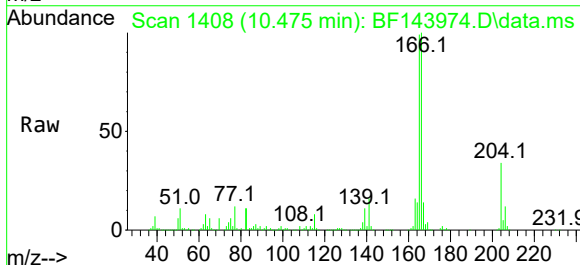
Instrument :
BNA_F
ClientSampleId :
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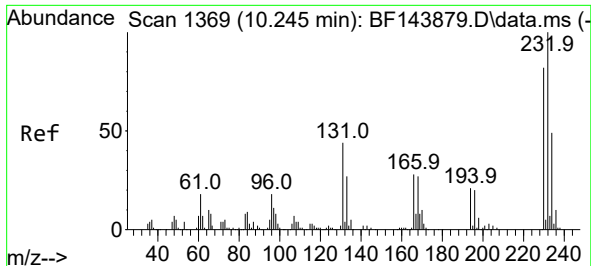
Tgt Ion:165 Resp: 191863
Ion Ratio Lower Upper
165 100
63 44.7 37.2 55.8
89 61.7 49.4 74.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.37 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:166 Resp: 549056
Ion Ratio Lower Upper
166 100
165 98.8 77.0 115.6
167 13.7 11.1 16.7

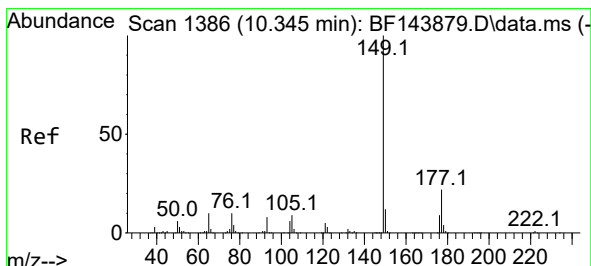
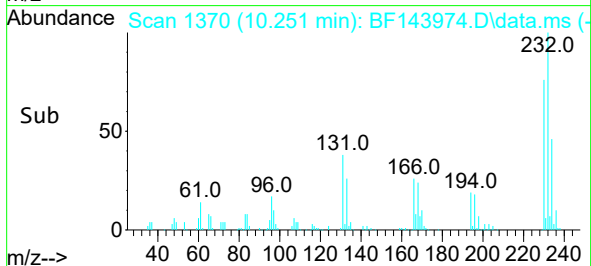
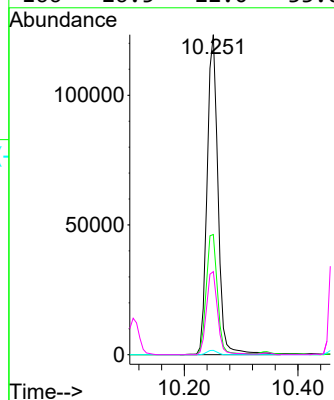
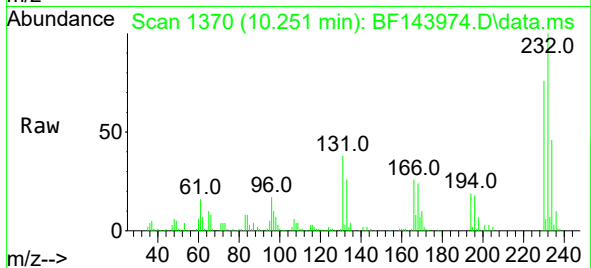




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.17 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

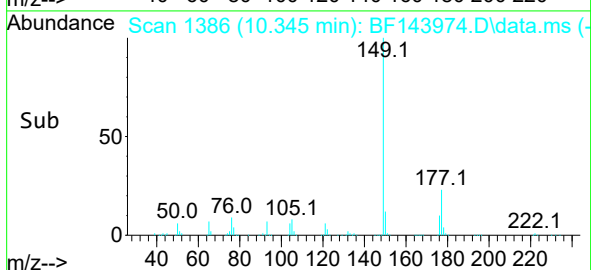
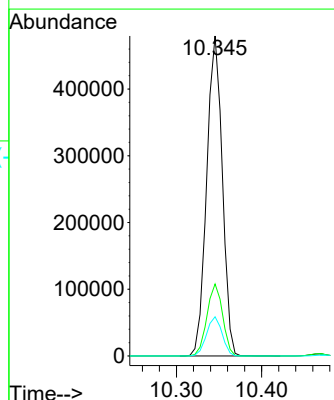
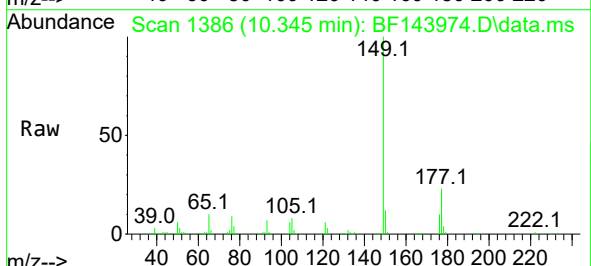
Instrument :
BNA_F
ClientSampleId :
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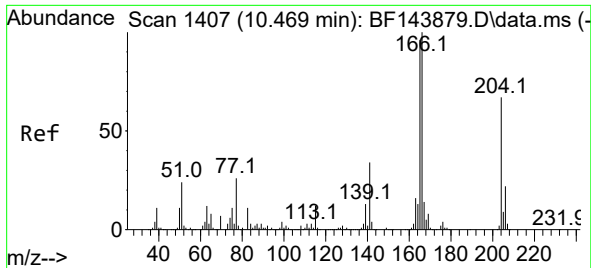
Tgt Ion:232 Resp: 164021
Ion Ratio Lower Upper
232 100
131 38.9 34.9 52.3
130 1.3 1.6 2.4#
166 26.5 22.0 33.0



#60
Diethylphthalate
Concen: 40.15 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:149 Resp: 609840
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.2 9.8 14.8

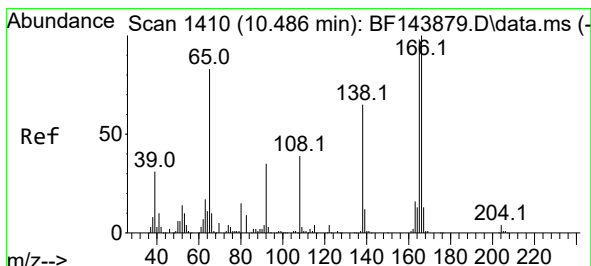
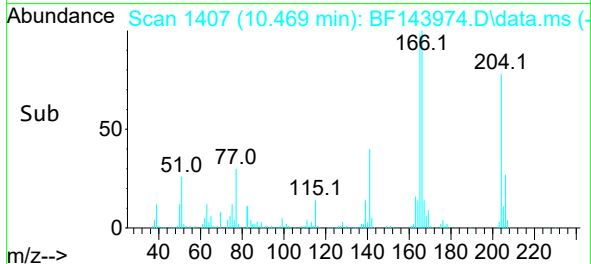
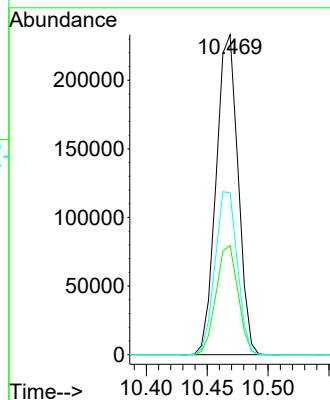
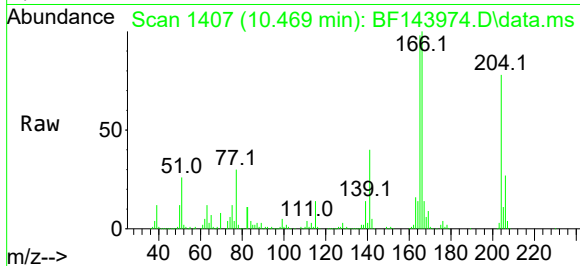




#61
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

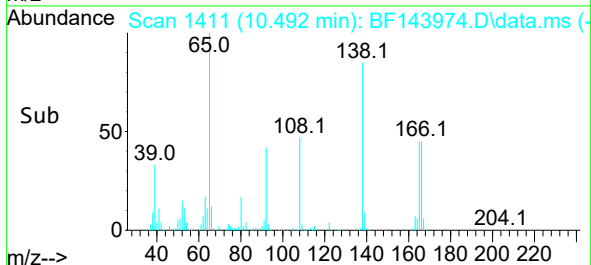
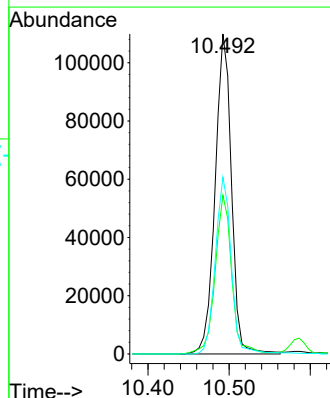
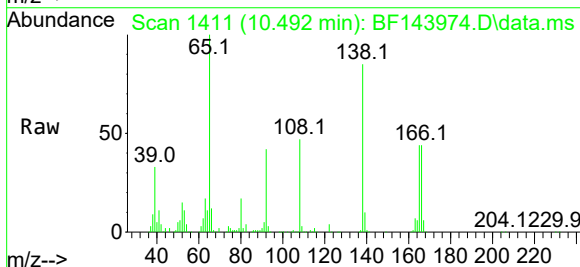
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

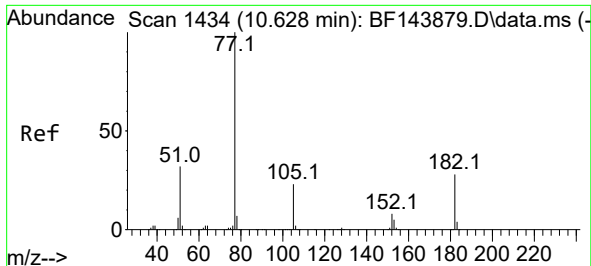
Tgt Ion:204 Resp: 292346
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 50.5 40.4 60.6



#62
4-Nitroaniline
Concen: 42.99 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:138 Resp: 153494
Ion Ratio Lower Upper
138 100
92 49.6 33.9 73.9
108 55.2 40.2 80.2

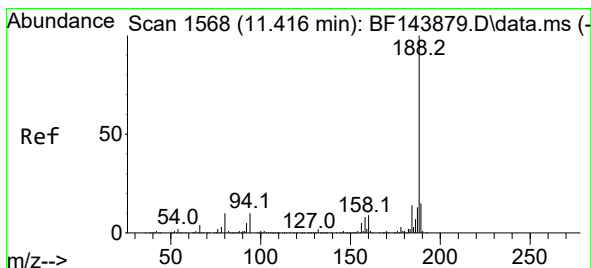
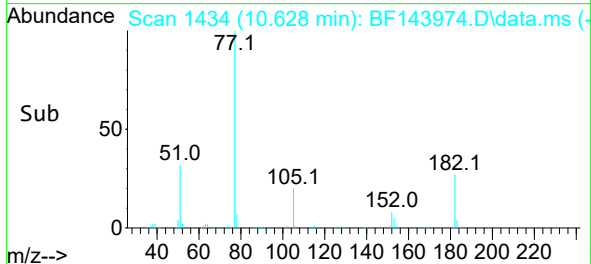
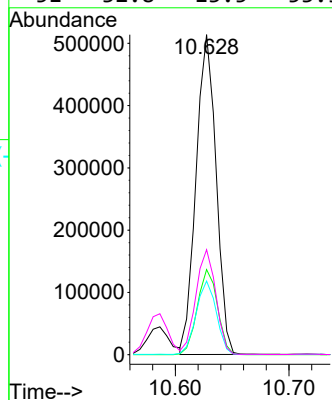
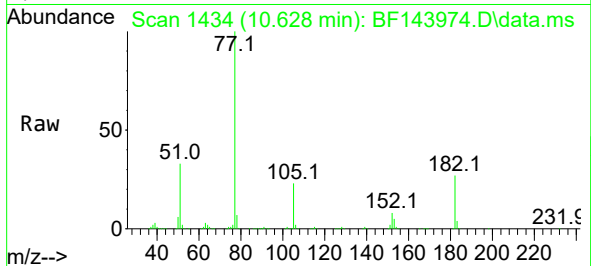




#63
Azobenzene
Concen: 39.74 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

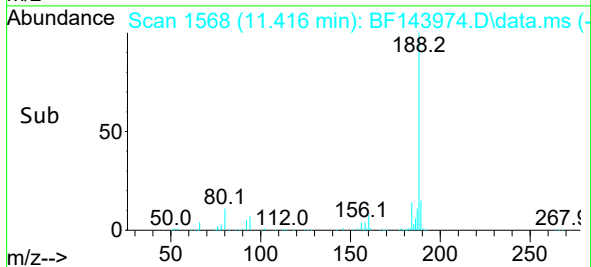
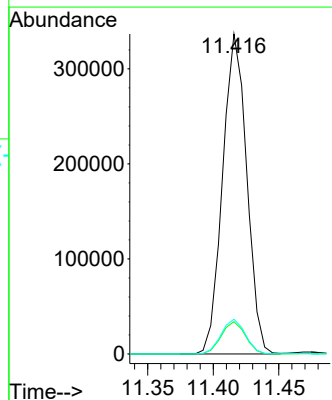
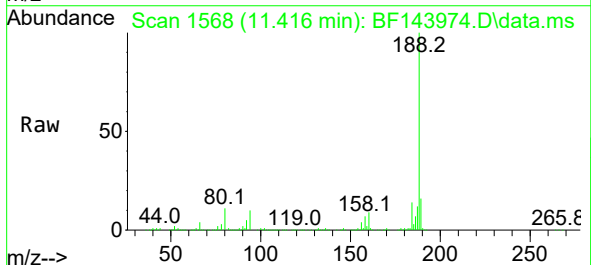
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

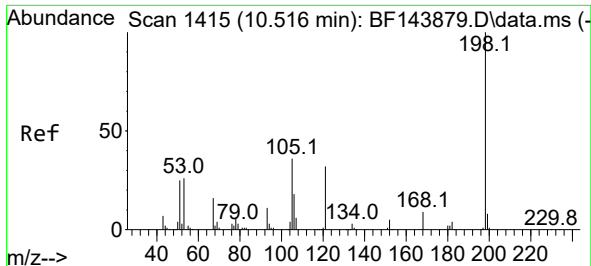
Tgt Ion:	77	Resp:	630902
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.3	47.3
105	23.0	3.0	43.0
51	32.8	13.5	53.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:	188	Resp:	430751
Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.8	11.6
80	10.9	7.9	11.9

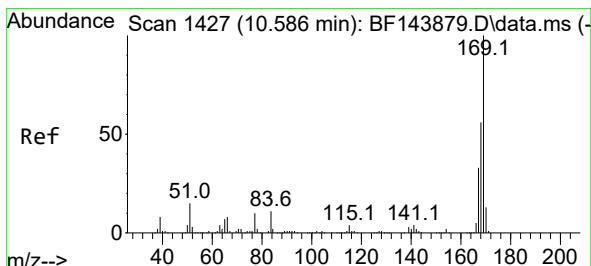
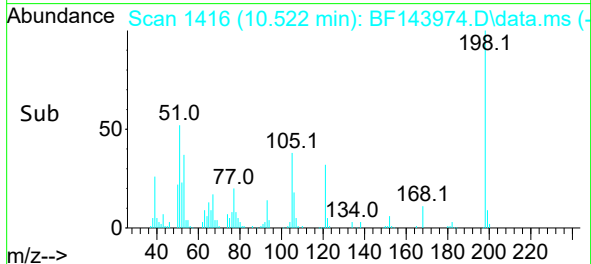
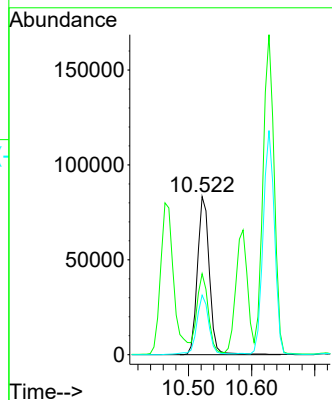
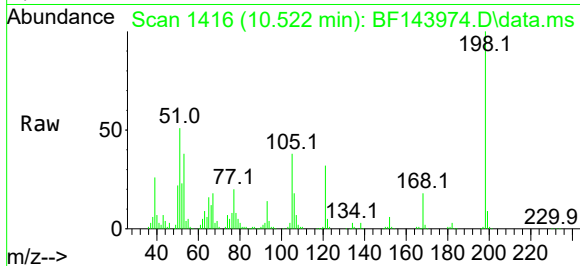




#65
4,6-Dinitro-2-methylphenol
Concen: 50.34 ng
RT: 10.522 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

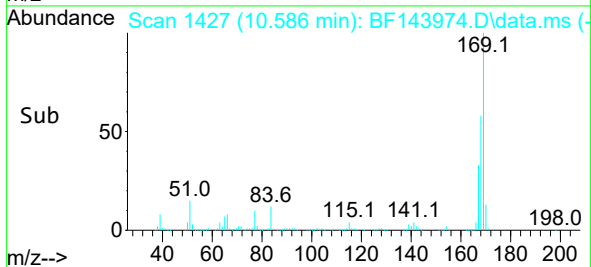
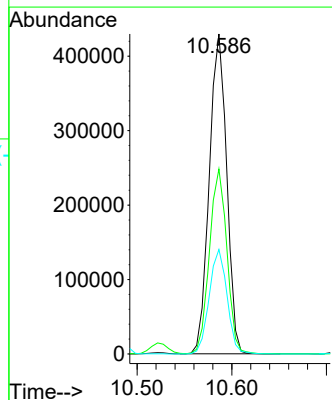
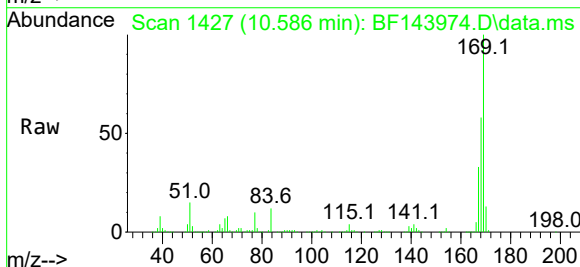
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

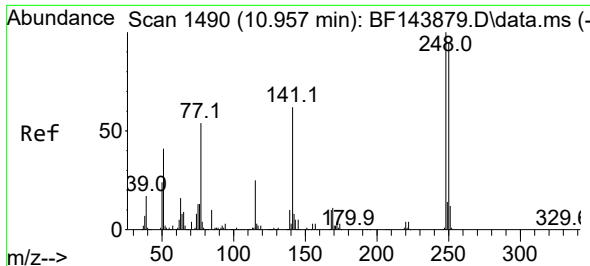
Tgt Ion:198 Resp: 108965
Ion Ratio Lower Upper
198 100
51 51.2 33.8 73.8
105 37.7 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.48 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:169 Resp: 547504
Ion Ratio Lower Upper
169 100
168 57.8 44.9 67.3
167 32.7 26.3 39.5

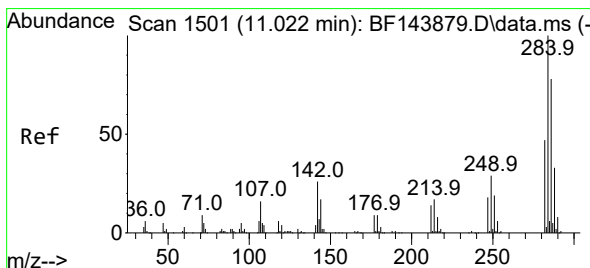
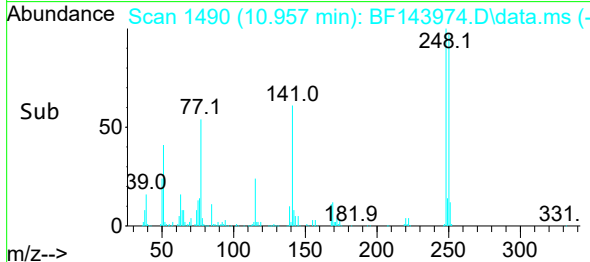
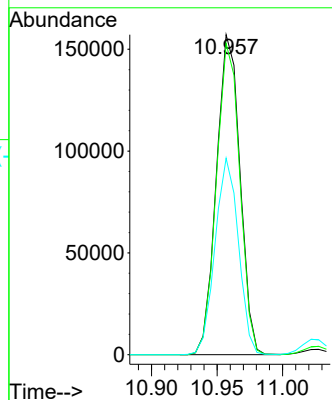
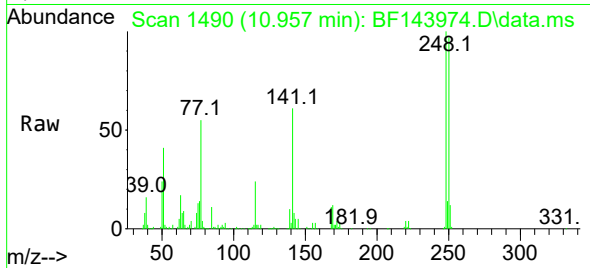




#67
4-Bromophenyl-phenylether
Concen: 41.35 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

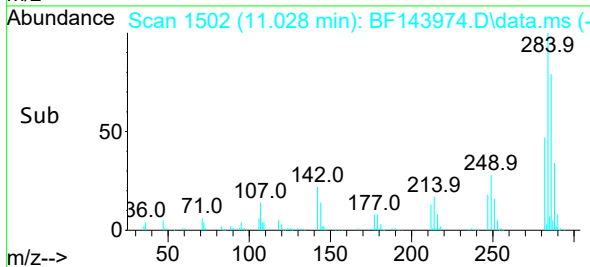
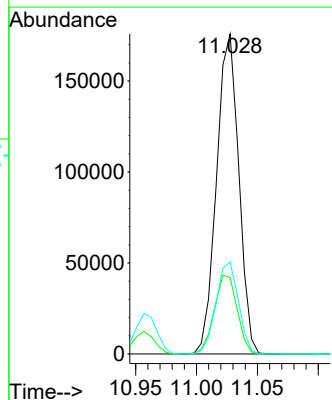
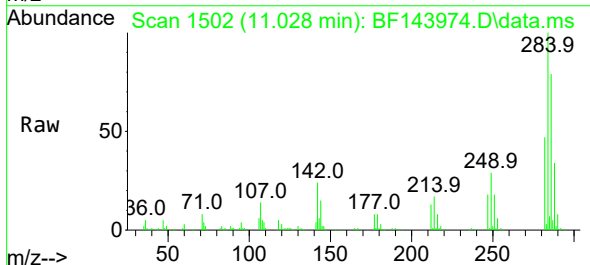
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

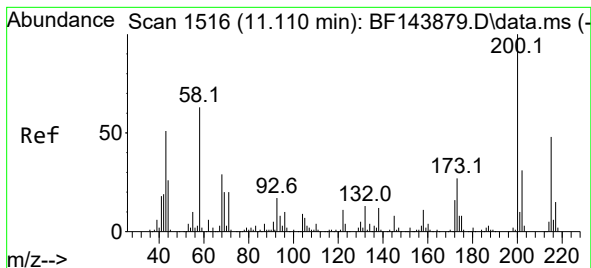
Tgt Ion:248 Resp: 196827
Ion Ratio Lower Upper
248 100
250 97.3 76.3 114.5
141 61.4 49.7 74.5



#68
Hexachlorobenzene
Concen: 40.51 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:284 Resp: 223266
Ion Ratio Lower Upper
284 100
142 23.9 20.6 30.8
249 28.8 23.2 34.8





#69

Atrazine

Concen: 39.98 ng

RT: 11.110 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

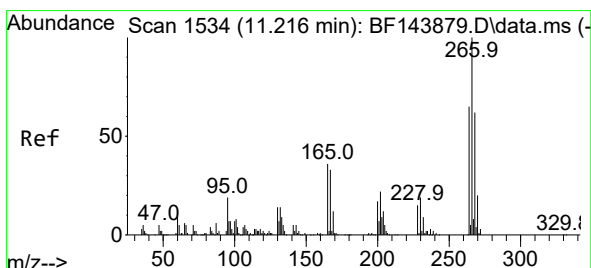
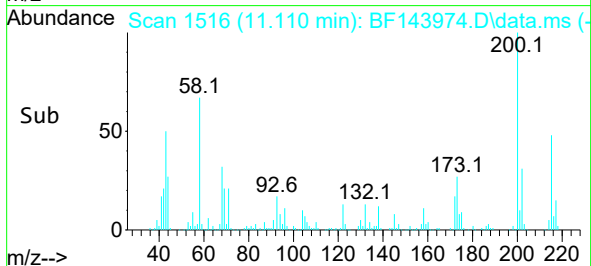
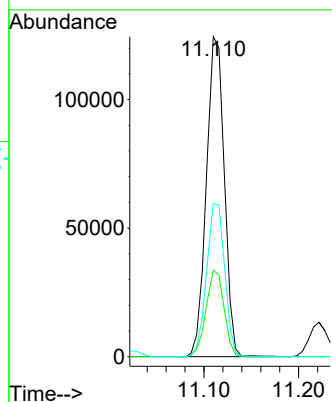
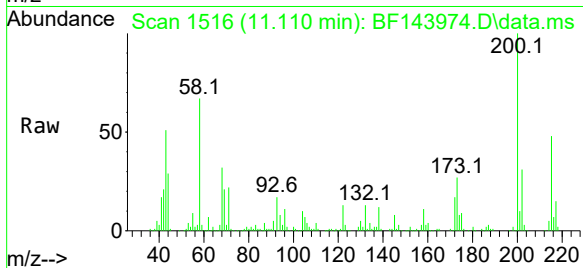
Tgt Ion:200 Resp: 163899

Ion Ratio Lower Upper

200 100

173 27.1 7.0 47.0

215 47.8 27.8 67.8



#70

Pentachlorophenol

Concen: 37.54 ng

RT: 11.222 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

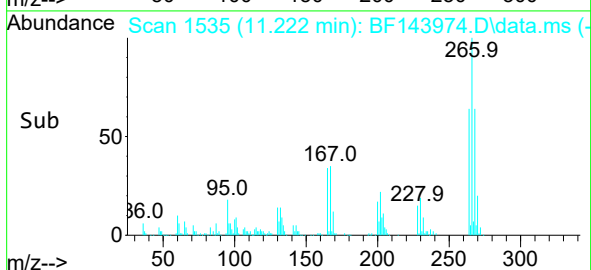
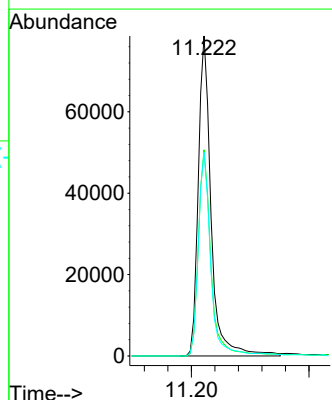
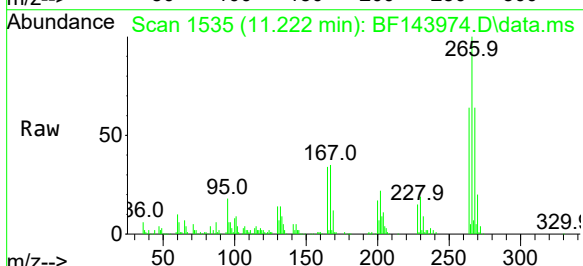
Tgt Ion:266 Resp: 118820

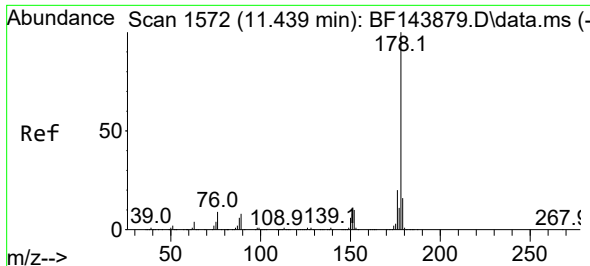
Ion Ratio Lower Upper

266 100

268 64.5 49.4 74.0

264 63.7 51.8 77.6

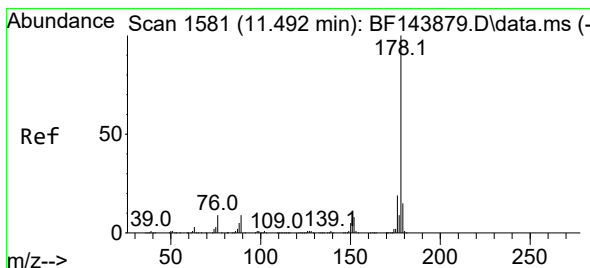
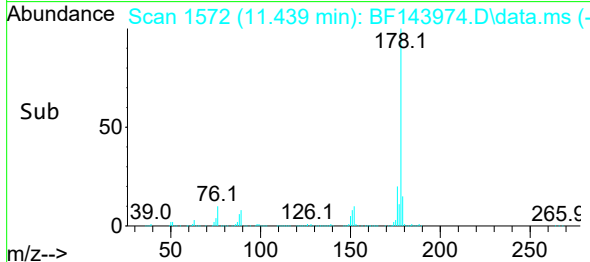
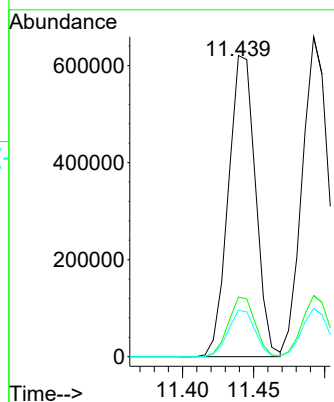
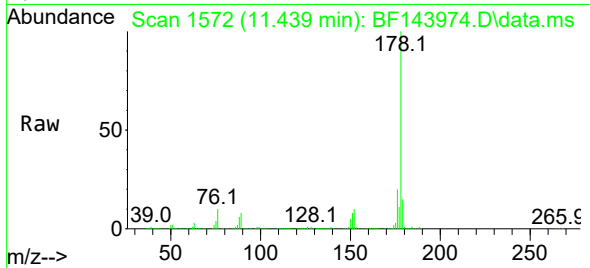




#71
Phenanthrene
Concen: 39.44 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

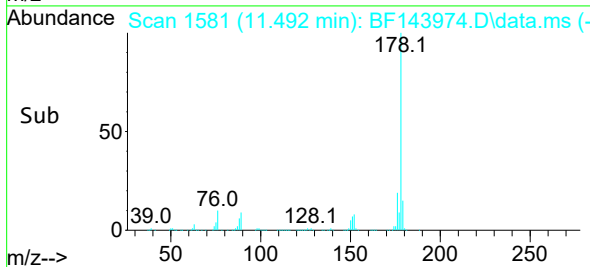
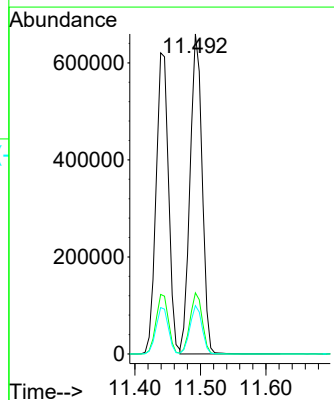
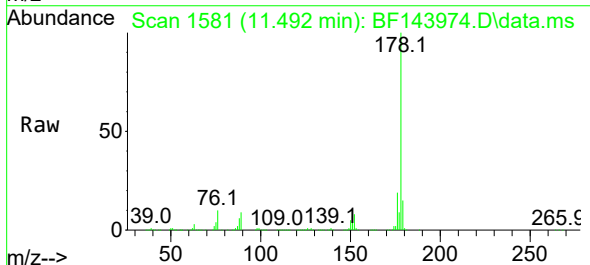
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

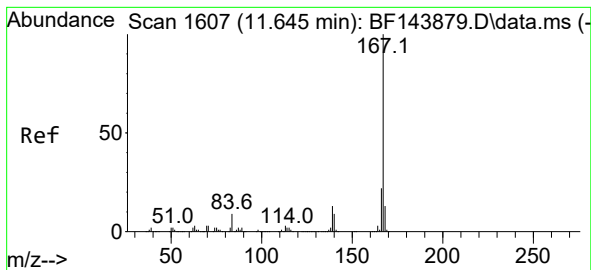
Tgt Ion:178 Resp: 823701
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.97 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:178 Resp: 843299
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.1 12.2 18.2





#73

Carbazole

Concen: 39.64 ng

RT: 11.651 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

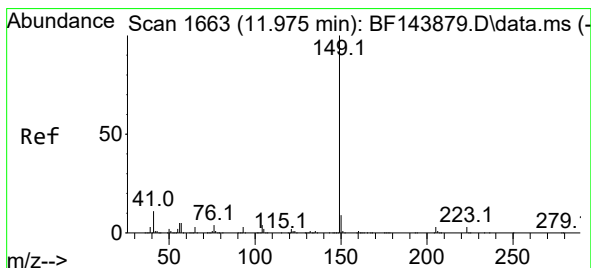
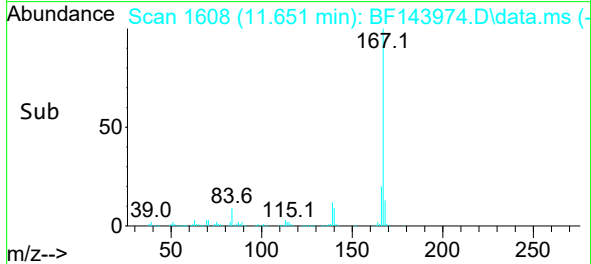
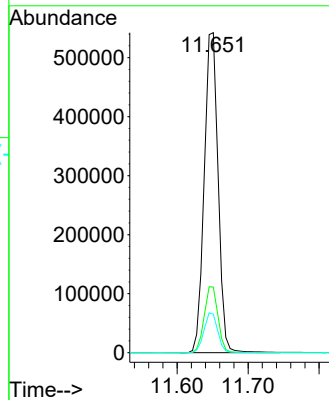
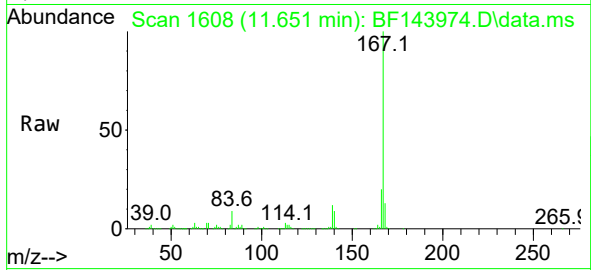
Tgt Ion:167 Resp: 740600

Ion Ratio Lower Upper

167 100

166 20.5 17.2 25.8

139 12.0 10.1 15.1



#74

Di-n-butylphthalate

Concen: 41.34 ng

RT: 11.975 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

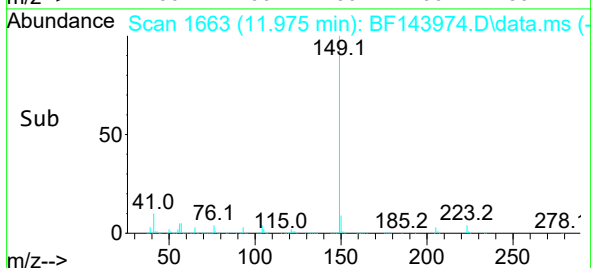
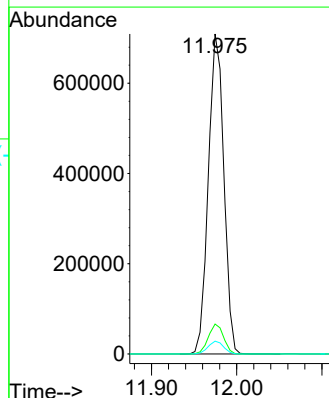
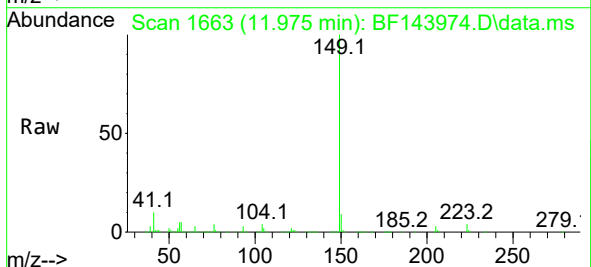
Tgt Ion:149 Resp: 895303

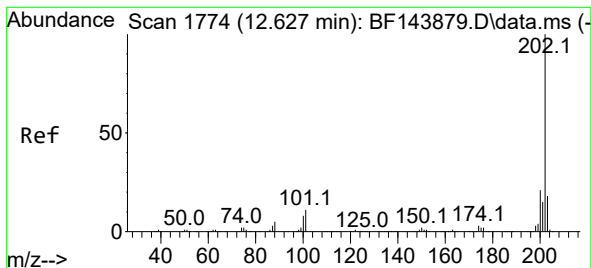
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.0 3.4 5.2





#75

Fluoranthene

Concen: 39.16 ng

RT: 12.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

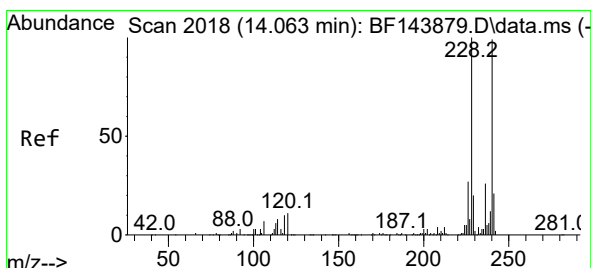
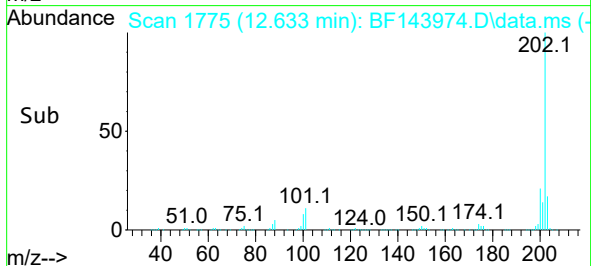
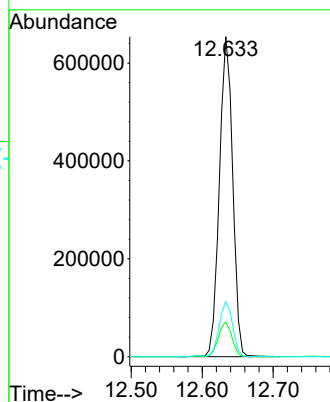
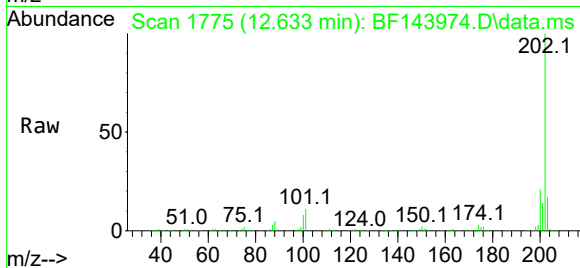
Tgt Ion:202 Resp: 844671

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

203 17.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.069 min Scan# 2019

Delta R.T. 0.001 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

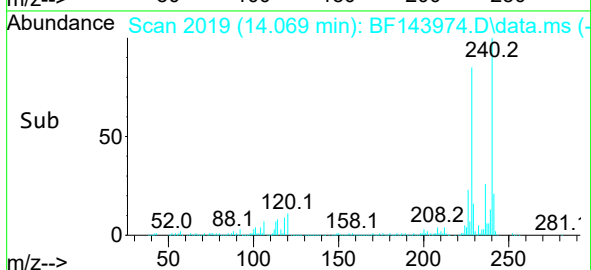
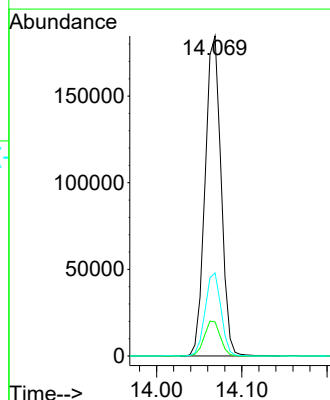
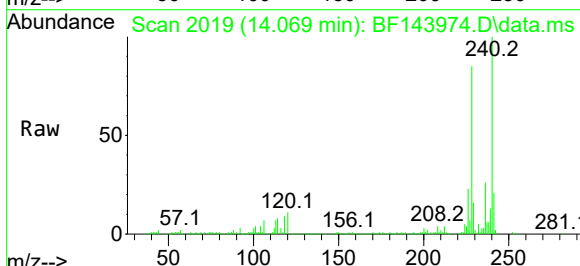
Tgt Ion:240 Resp: 239980

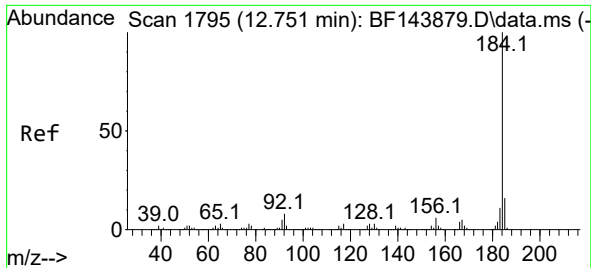
Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

236 26.0 21.1 31.7

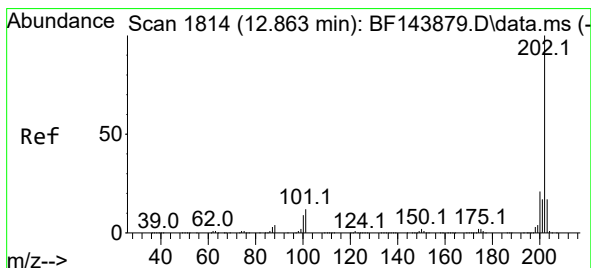
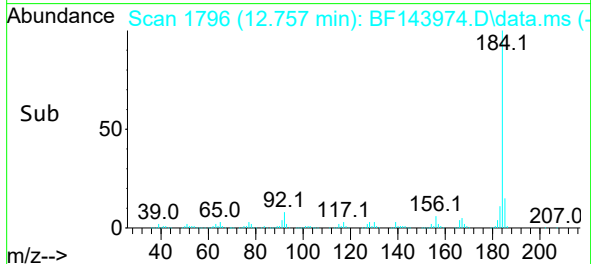
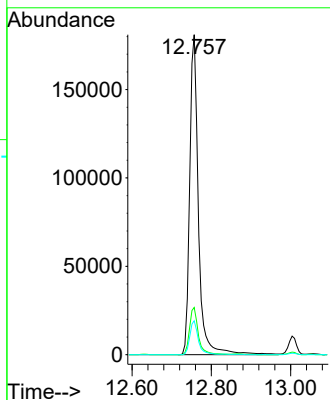
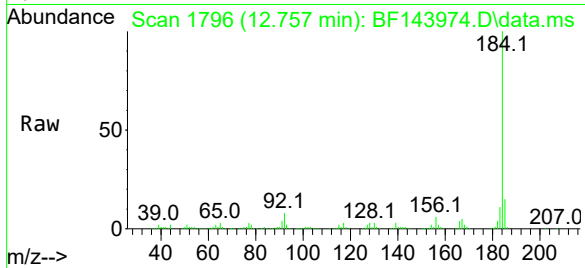




#77
Benzidine
Concen: 33.37 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

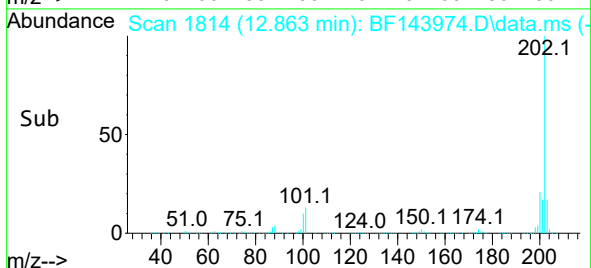
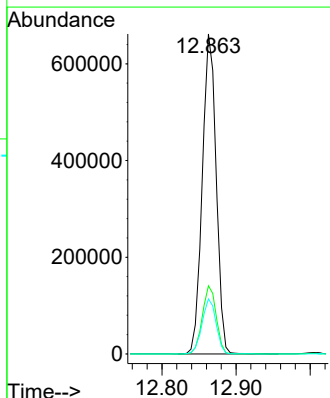
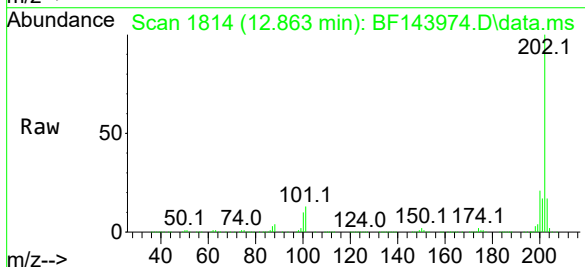
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

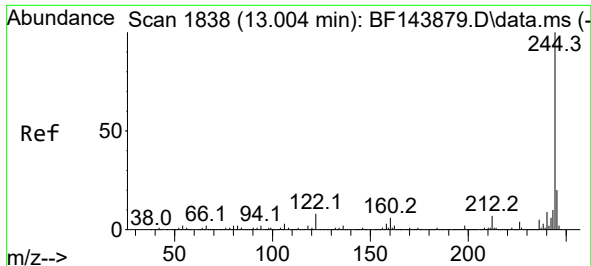
Tgt Ion:184 Resp: 278037
Ion Ratio Lower Upper
184 100
185 14.8 12.6 18.8
183 10.6 8.8 13.2



#78
Pyrene
Concen: 43.21 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:202 Resp: 864452
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.2 13.8 20.6

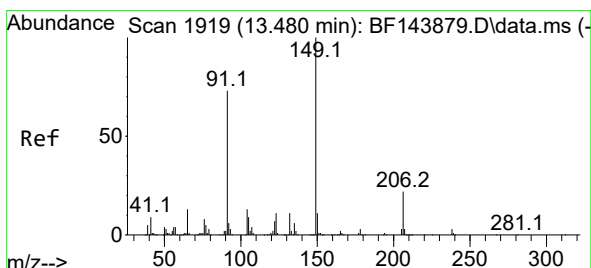
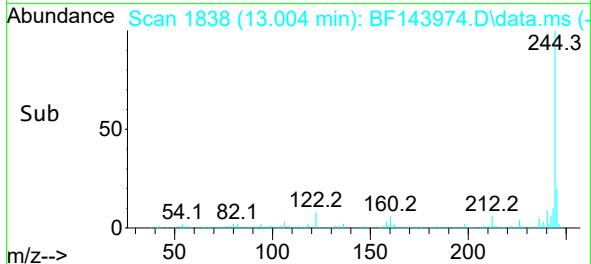
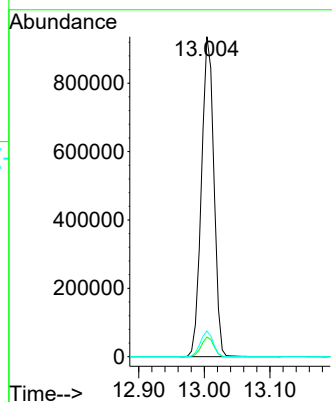
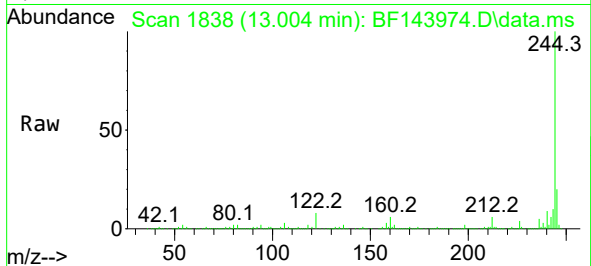




#79
 Terphenyl-d14
 Concen: 88.27 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

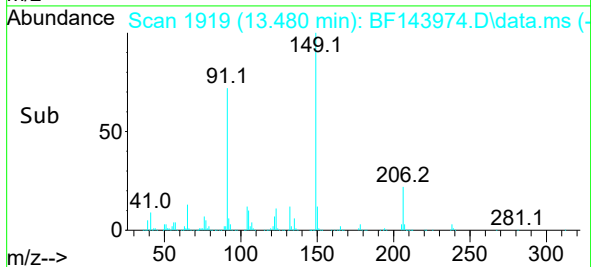
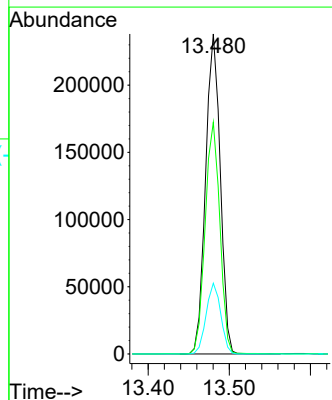
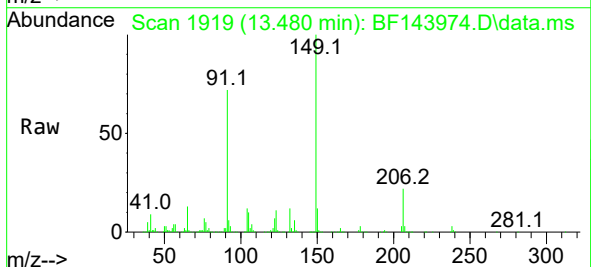
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

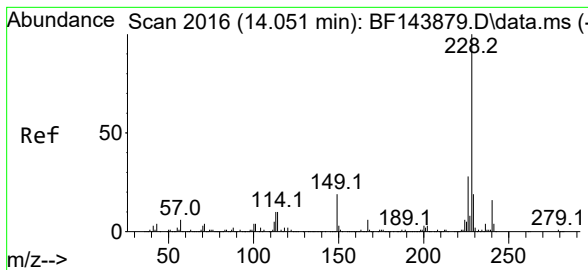
Tgt Ion:244 Resp: 1239509
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 8.0 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 45.86 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

Tgt Ion:149 Resp: 297999
 Ion Ratio Lower Upper
 149 100
 91 72.4 58.2 87.2
 206 22.1 17.9 26.9

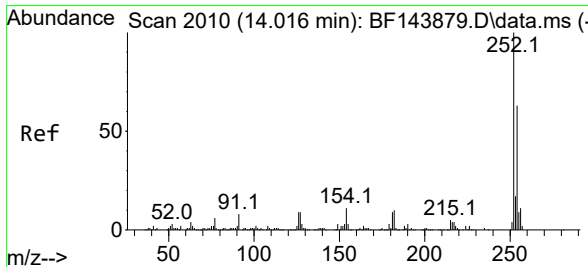
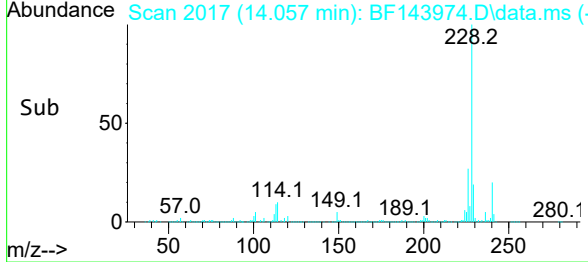
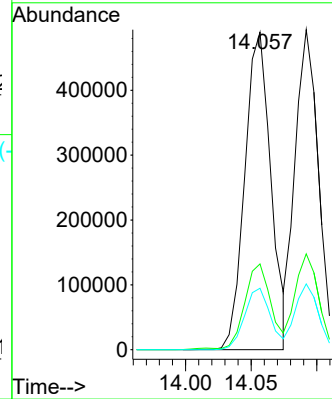
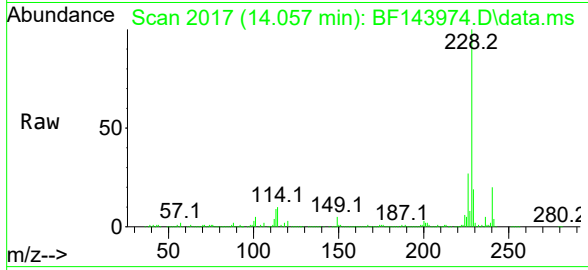




#81
Benzo(a)anthracene
Concen: 43.21 ng
RT: 14.057 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

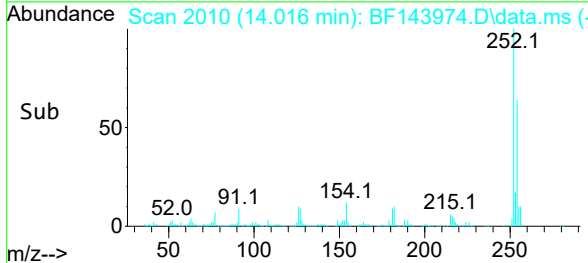
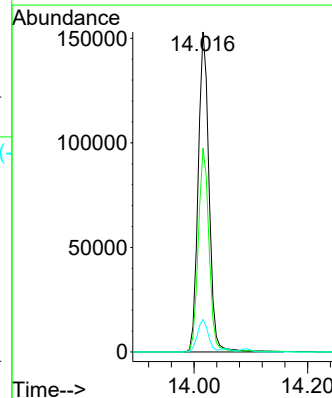
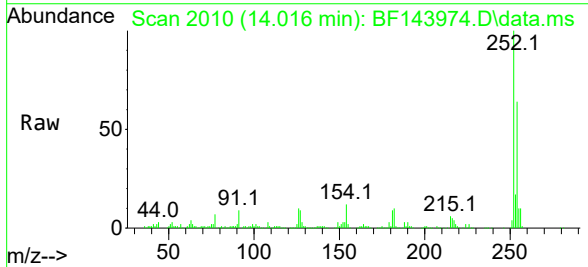
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

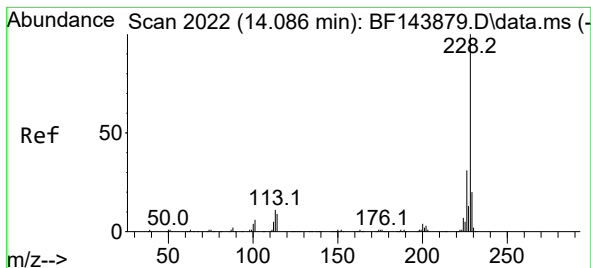
Tgt Ion:228 Resp: 678597
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.64 ng
RT: 14.016 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:252 Resp: 204087
Ion Ratio Lower Upper
252 100
254 63.7 50.6 76.0
126 10.1 7.0 10.6





#83

Chrysene

Concen: 41.95 ng

RT: 14.092 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

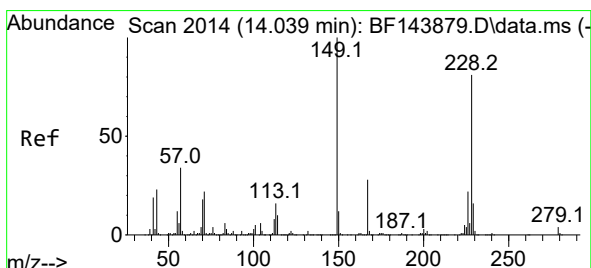
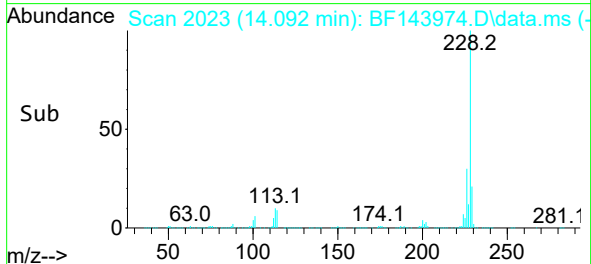
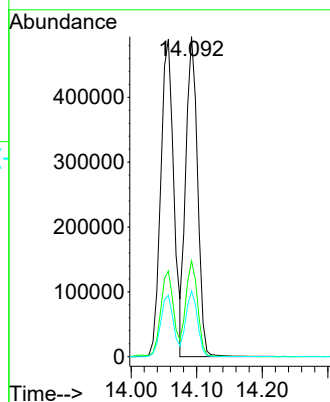
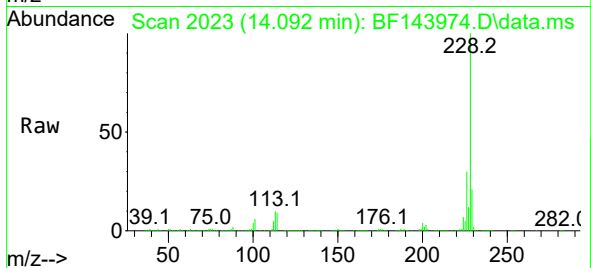
Tgt Ion:228 Resp: 609716

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 20.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.31 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

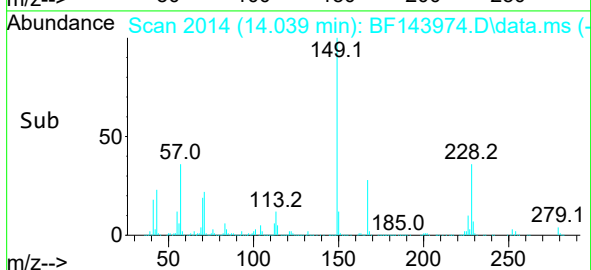
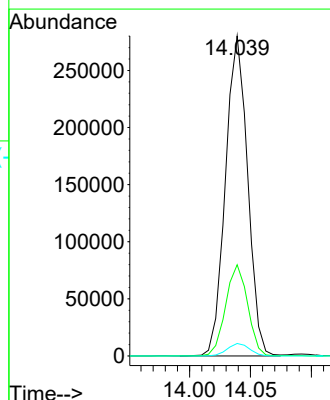
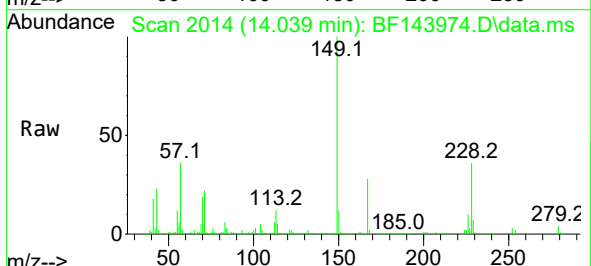
Tgt Ion:149 Resp: 354855

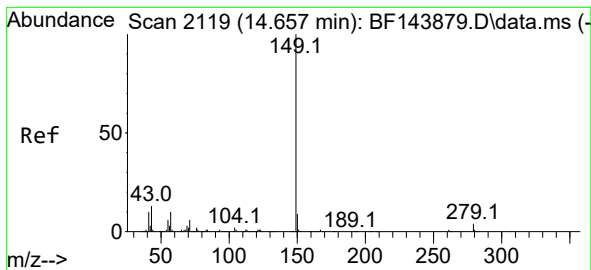
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.4

279 3.9 3.1 4.7

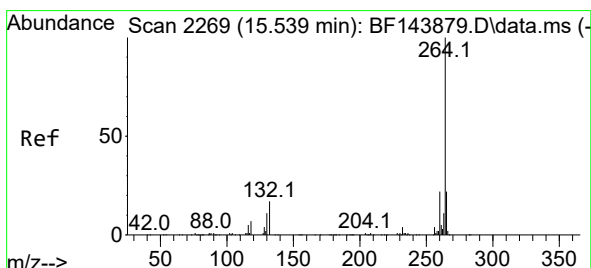
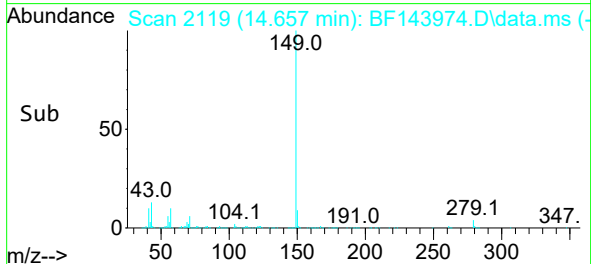
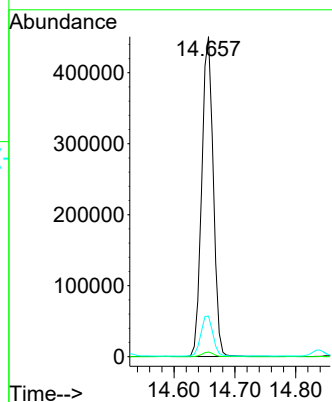
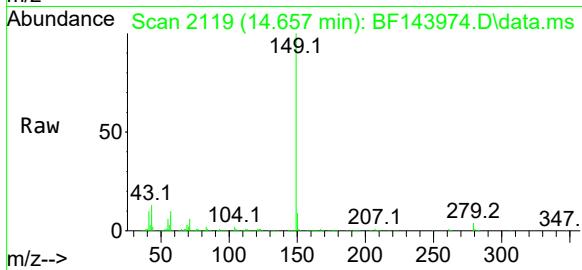




#85
Di-n-octyl phthalate
Concen: 45.98 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

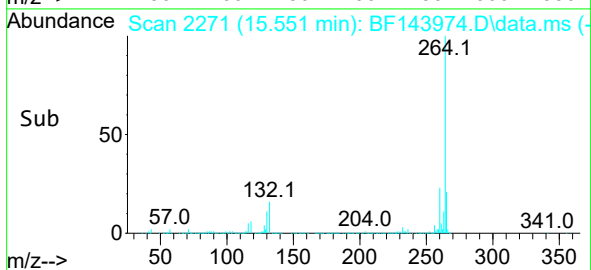
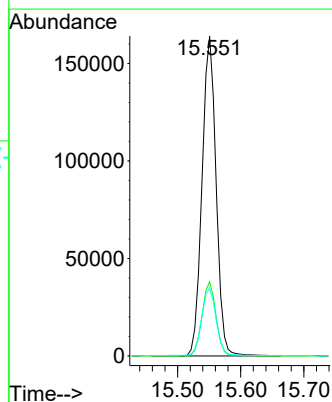
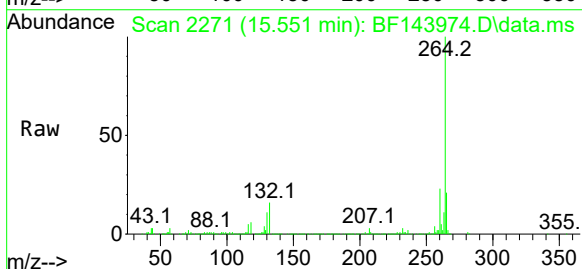
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

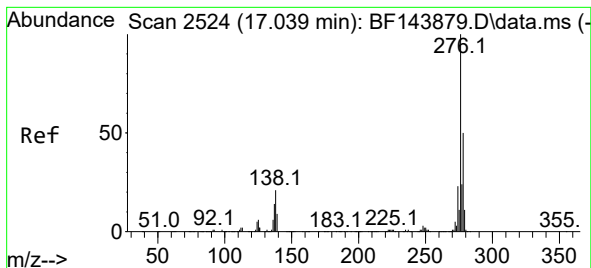
Tgt Ion:149 Resp: 591519
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.1 11.0 16.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF143974.D
Acq: 16 Oct 2025 11:02

Tgt Ion:264 Resp: 254300
Ion Ratio Lower Upper
264 100
260 23.2 17.8 26.8
265 21.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.64 ng

RT: 17.062 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

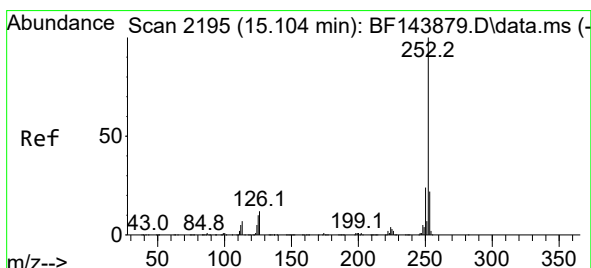
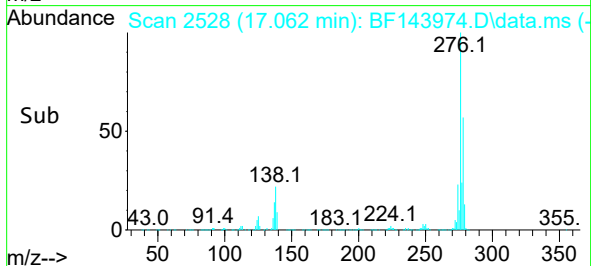
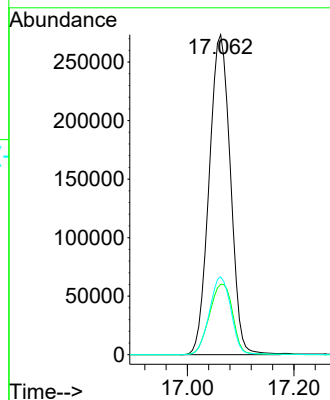
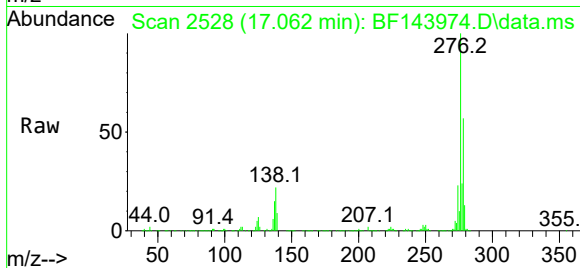
Tgt Ion:276 Resp: 757910

Ion Ratio Lower Upper

276 100

138 24.3 18.2 27.2

277 24.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 38.60 ng

RT: 15.115 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

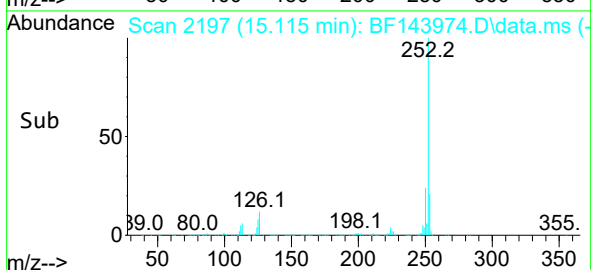
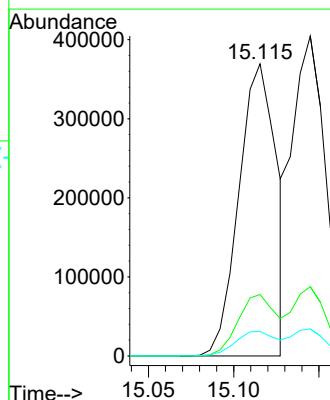
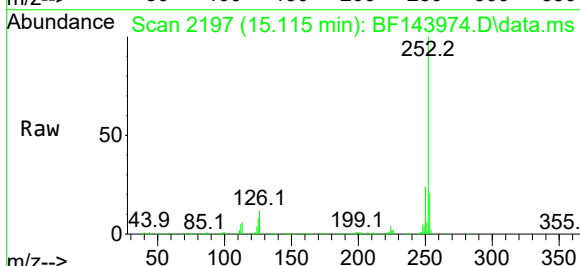
Tgt Ion:252 Resp: 563880

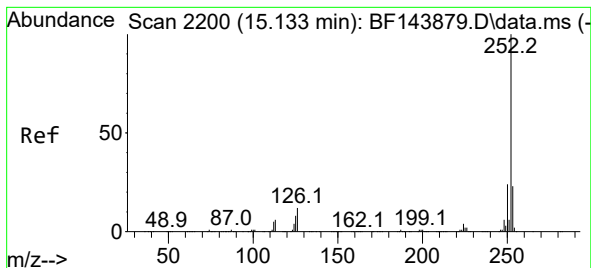
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 8.4 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 41.14 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

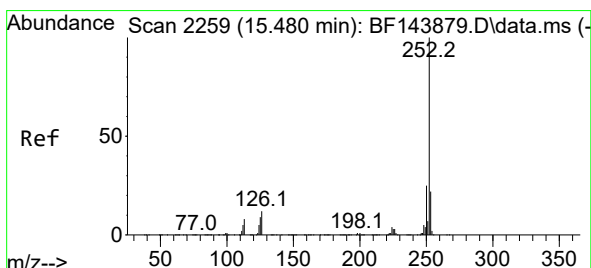
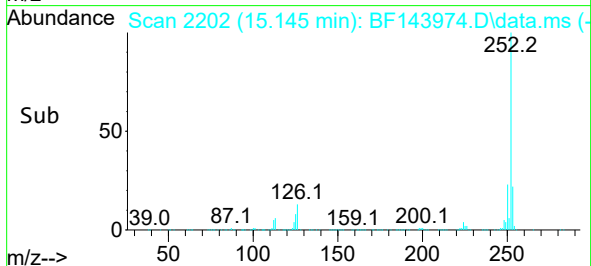
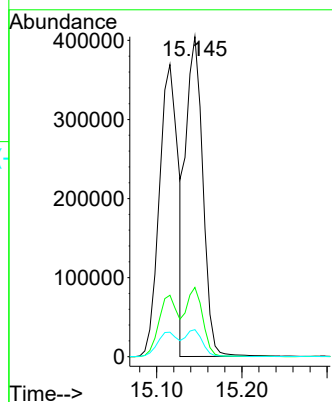
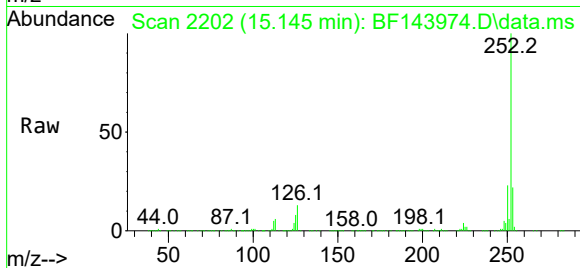
Tgt Ion:252 Resp: 556083

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 8.4 7.4 11.2



#90

Benzo(a)pyrene

Concen: 41.04 ng

RT: 15.486 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF143974.D

Acq: 16 Oct 2025 11:02

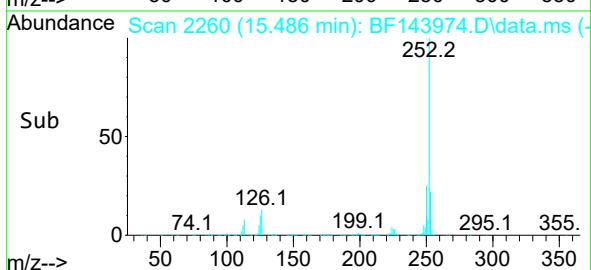
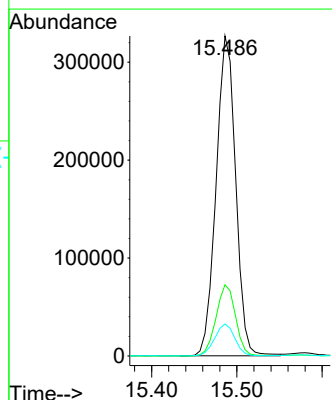
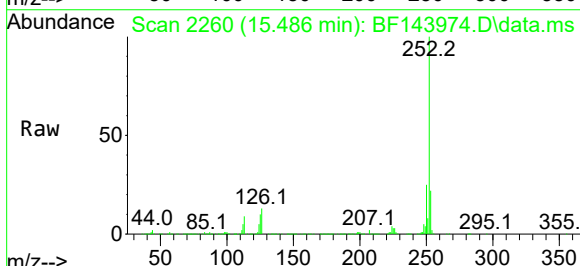
Tgt Ion:252 Resp: 519768

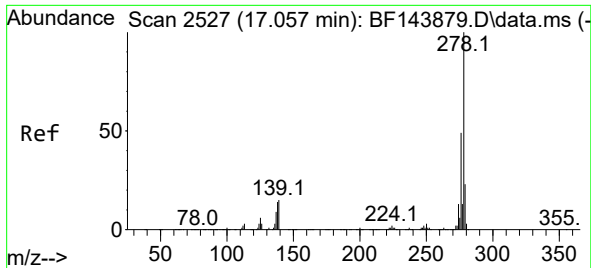
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 10.0 7.0 10.4

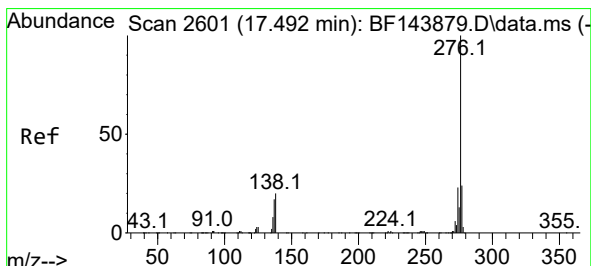
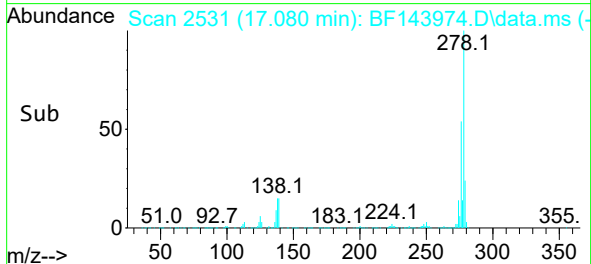
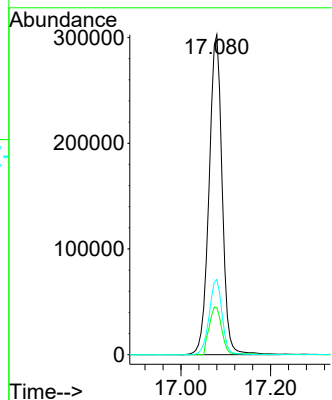
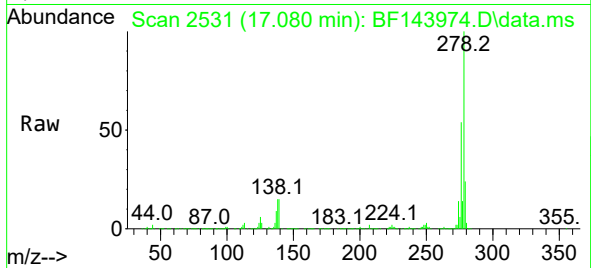




#91
 Dibenzo(a,h)anthracene
 Concen: 49.01 ng
 RT: 17.080 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 614248
 Ion Ratio Lower Upper
 278 100
 139 14.7 11.7 17.5
 279 23.5 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 49.45 ng
 RT: 17.515 min Scan# 2605
 Delta R.T. 0.000 min
 Lab File: BF143974.D
 Acq: 16 Oct 2025 11:02

Tgt Ion:276 Resp: 619679
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.0 28.6
 138 22.3 16.1 24.1

