

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143025.D
 Acq On : 08 Jul 2025 10:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	66813	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	257725	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	136330	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	218169	20.000	ng	0.00
76) Chrysene-d12	14.063	240	109391	20.000	ng	0.00
86) Perylene-d12	15.557	264	135350	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	316247	78.806	ng	0.00
7) Phenol-d6	6.510	99	369973	78.144	ng	0.00
23) Nitrobenzene-d5	7.445	82	397254	84.546	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	108910	77.630	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	846426	81.561	ng	0.00
79) Terphenyl-d14	12.998	244	672150	84.898	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	57982	36.124	ng	98
3) Pyridine	3.399	79	151473	37.643	ng	98
4) n-Nitrosodimethylamine	3.346	42	77170	37.086	ng	99
6) Aniline	6.540	93	244676	38.839	ng	# 88
8) 2-Chlorophenol	6.663	128	170496	39.386	ng	99
9) Benzaldehyde	6.428	77	120691	42.967	ng	99
10) Phenol	6.528	94	207080	39.348	ng	82
11) bis(2-Chloroethyl)ether	6.610	93	147243	39.146	ng	97
12) 1,3-Dichlorobenzene	6.816	146	191514	39.558	ng	99
13) 1,4-Dichlorobenzene	6.892	146	192667	39.445	ng	99
14) 1,2-Dichlorobenzene	7.045	146	182982	39.496	ng	100
15) Benzyl Alcohol	7.022	79	136943	40.010	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	219851	36.380	ng	88
17) 2-Methylphenol	7.134	107	129961	39.617	ng	98
18) Hexachloroethane	7.387	117	66538	38.946	ng	95
19) n-Nitroso-di-n-propyla...	7.292	70	107553	39.059	ng	98
20) 3+4-Methylphenols	7.287	107	163708	40.025	ng	95
22) Acetophenone	7.287	105	222206	39.098	ng	98
24) Nitrobenzene	7.463	77	162450	38.199	ng	98
25) Isophorone	7.704	82	291979	38.737	ng	99
26) 2-Nitrophenol	7.781	139	93437	40.333	ng	98
27) 2,4-Dimethylphenol	7.816	122	155161	38.666	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	186301	38.878	ng	100
29) 2,4-Dichlorophenol	8.022	162	141839	38.983	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	155378	38.835	ng	99
31) Naphthalene	8.187	128	490610	38.890	ng	99
32) Benzoic acid	7.939	122	72155	35.279	ng	96
33) 4-Chloroaniline	8.234	127	201664	39.314	ng	98
34) Hexachlorobutadiene	8.298	225	95500	39.023	ng	99
35) Caprolactam	8.610	113	40230	41.901	ng	92
36) 4-Chloro-3-methylphenol	8.722	107	142124	39.303	ng	98
37) 2-Methylnaphthalene	8.875	142	306009	39.127	ng	99
38) 1-Methylnaphthalene	8.975	142	315141	38.925	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	156502	38.905	ng	99
41) Hexachlorocyclopentadiene	9.028	237	92877	40.686	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	100080	38.180	ng	99

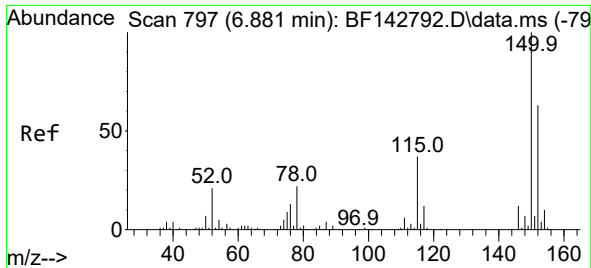
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143025.D
 Acq On : 08 Jul 2025 10:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	104339	37.813	ng	99
46) 1,1'-Biphenyl	9.339	154	410792	38.145	ng	100
47) 2-Chloronaphthalene	9.369	162	306622	37.941	ng	99
48) 2-Nitroaniline	9.463	65	88943	39.256	ng	100
49) Acenaphthylene	9.781	152	505519	37.997	ng	99
50) Dimethylphthalate	9.639	163	350801	39.752	ng	99
51) 2,6-Dinitrotoluene	9.710	165	75946	39.188	ng	95
52) Acenaphthene	9.957	154	321787m	39.643	ng	
53) 3-Nitroaniline	9.881	138	82962	38.881	ng	99
54) 2,4-Dinitrophenol	9.992	184	51195	52.757	ng	96
55) Dibenzofuran	10.128	168	445423	38.268	ng	99
56) 4-Nitrophenol	10.045	139	70555	48.300	ng	96
57) 2,4-Dinitrotoluene	10.116	165	102608	39.860	ng	95
58) Fluorene	10.469	166	354875	39.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	83670	37.618	ng	94
60) Diethylphthalate	10.339	149	338403	39.111	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	169854	39.156	ng	98
62) 4-Nitroaniline	10.492	138	76818	39.365	ng	98
63) Azobenzene	10.622	77	293688	37.977	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	52231	39.580	ng	99
66) n-Nitrosodiphenylamine	10.580	169	298183	39.436	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	100343	40.413	ng	97
68) Hexachlorobenzene	11.022	284	109501	39.689	ng	99
69) Atrazine	11.110	200	82526	42.266	ng	100
70) Pentachlorophenol	11.222	266	80900	58.845	ng	97
71) Phenanthrene	11.439	178	458805	38.822	ng	100
72) Anthracene	11.486	178	475083	39.196	ng	100
73) Carbazole	11.645	167	396286	37.887	ng	100
74) Di-n-butylphthalate	11.969	149	445869	40.919	ng	100
75) Fluoranthene	12.627	202	418605	37.322	ng	100
77) Benzidine	12.751	184	200477	48.779	ng	99
78) Pyrene	12.857	202	467410	45.585	ng	99
80) Butylbenzylphthalate	13.469	149	125308	42.130	ng	96
81) Benzo(a)anthracene	14.051	228	286505	38.824	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	97033	40.538	ng	99
83) Chrysene	14.086	228	253970	38.568	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	169570	39.625	ng	100
85) Di-n-octyl phthalate	14.645	149	323589	40.101	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	408600	39.633	ng	99
88) Benzo(b)fluoranthene	15.115	252	306592	39.146	ng	100
89) Benzo(k)fluoranthene	15.145	252	268010	36.576	ng	100
90) Benzo(a)pyrene	15.498	252	295042	38.995	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	326448	38.971	ng	98
92) Benzo(g,h,i)perylene	17.551	276	324337	38.829	ng	98

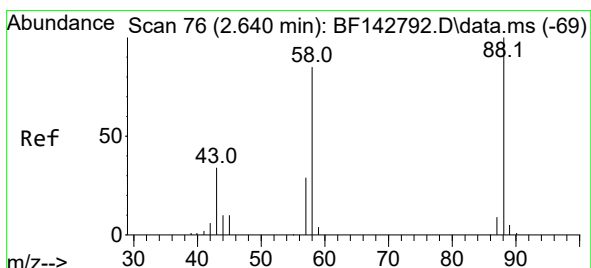
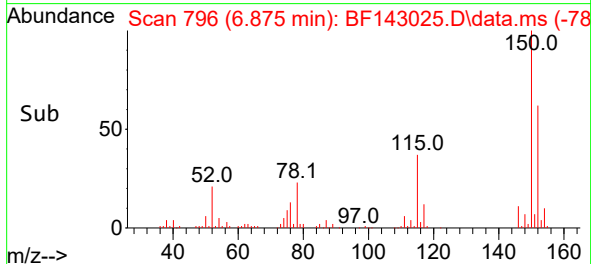
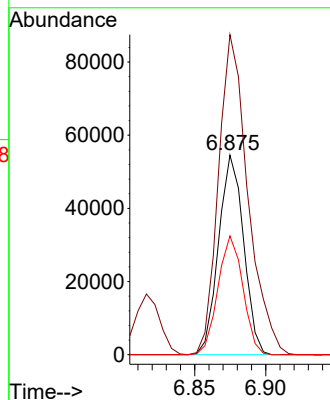
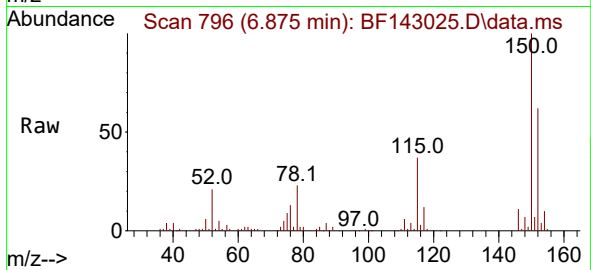
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

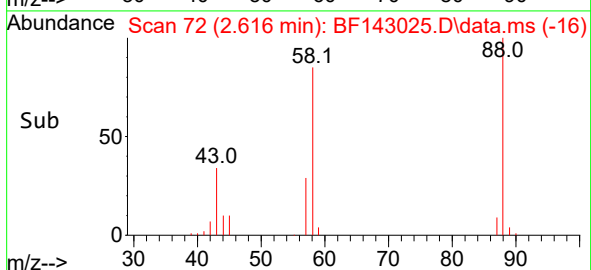
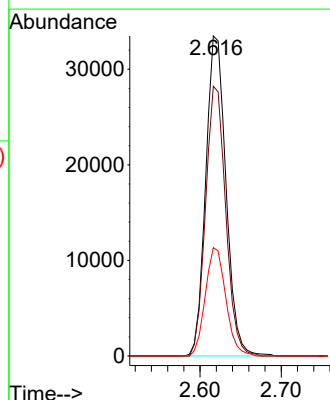
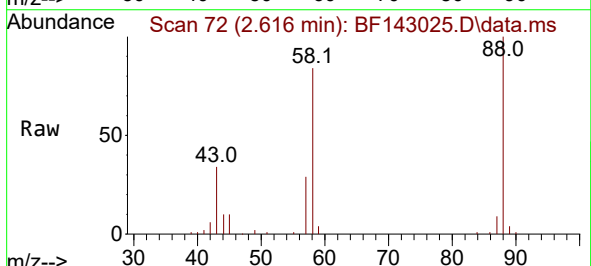
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

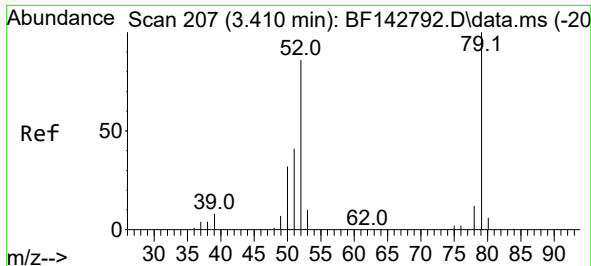
Tgt Ion:152 Resp: 66813
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.2 190.8
 115 59.5 46.6 69.8



#2
 1,4-Dioxane
 Concen: 36.124 ng
 RT: 2.616 min Scan# 72
 Delta R.T. -0.023 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

Tgt Ion: 88 Resp: 57982
 Ion Ratio Lower Upper
 88 100
 58 83.7 69.1 103.7
 43 34.2 27.4 41.2

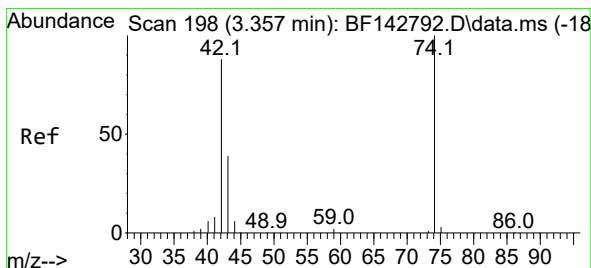
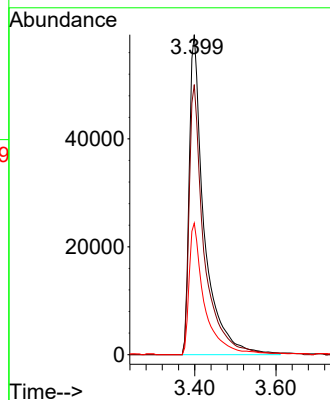
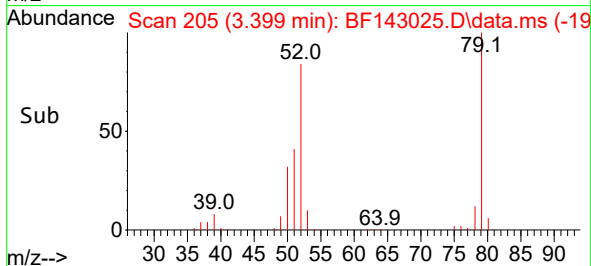
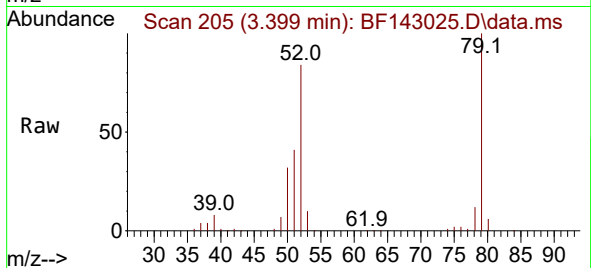




#3
Pyridine
Concen: 37.643 ng
RT: 3.399 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

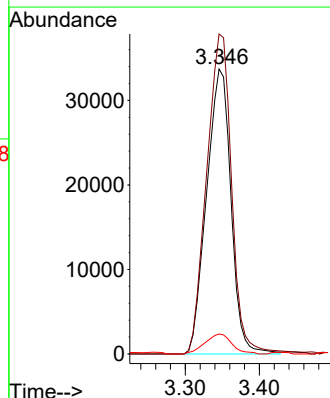
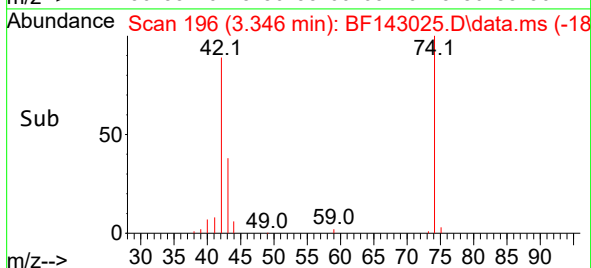
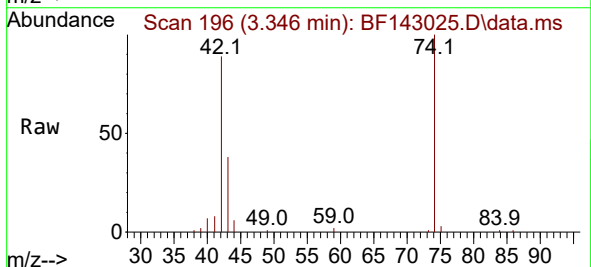
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

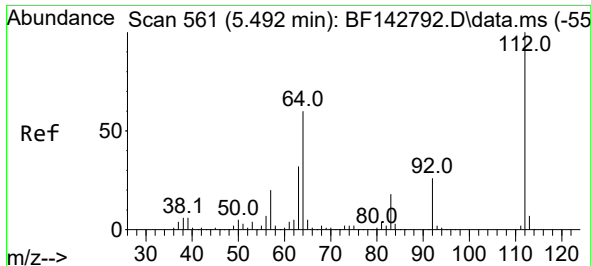
Tgt Ion: 79 Resp: 151473
Ion Ratio Lower Upper
79 100
52 84.4 69.2 103.8
51 41.1 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 37.086 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 42 Resp: 77170
Ion Ratio Lower Upper
42 100
74 112.3 90.9 136.3
44 7.0 5.8 8.6

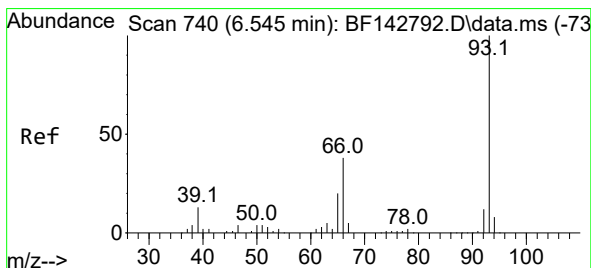
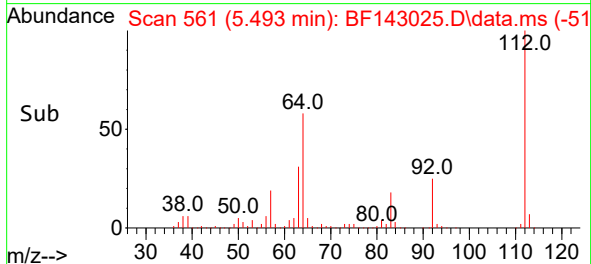
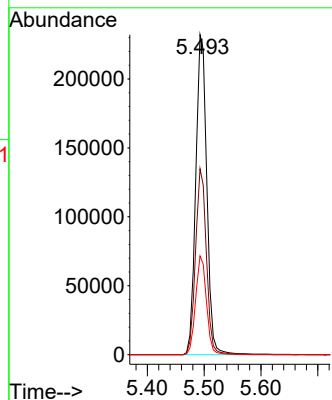
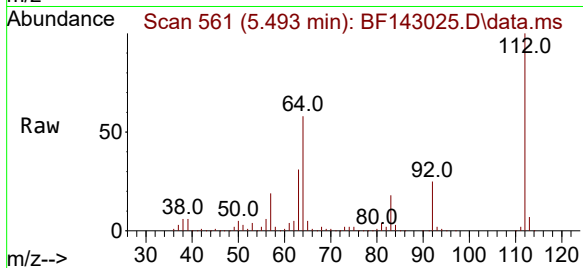




#5
2-Fluorophenol
Concen: 78.806 ng
RT: 5.493 min Scan# 501
Delta R.T. 0.001 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

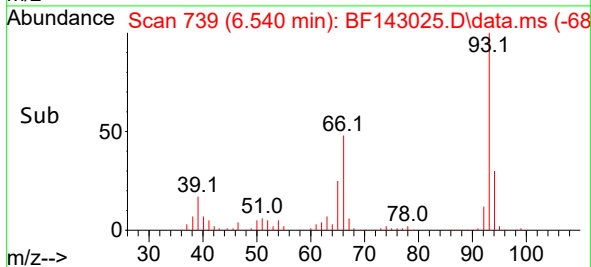
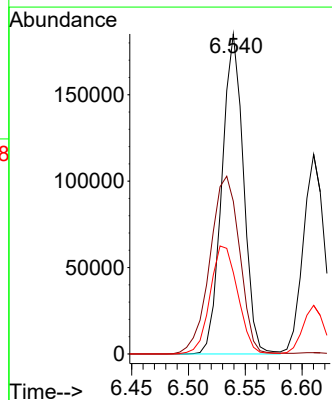
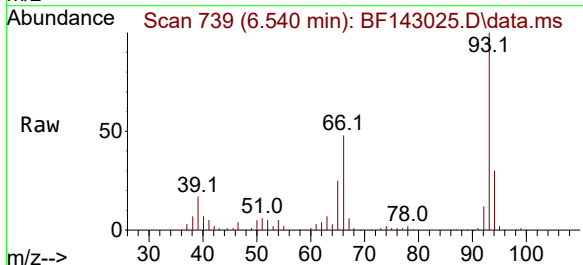
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

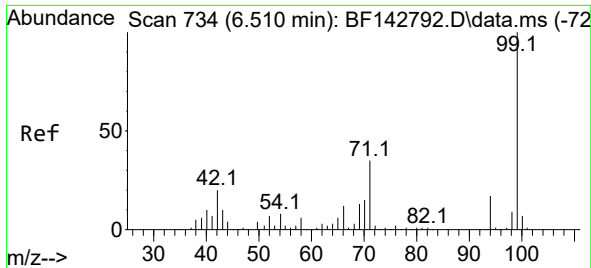
Tgt Ion:112 Resp: 316247
Ion Ratio Lower Upper
112 100
64 58.1 48.2 72.2
63 30.8 25.7 38.5



#6
Aniline
Concen: 38.839 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 93 Resp: 244676
Ion Ratio Lower Upper
93 100
66 47.7 31.8 47.6#
65 25.4 16.2 24.2#

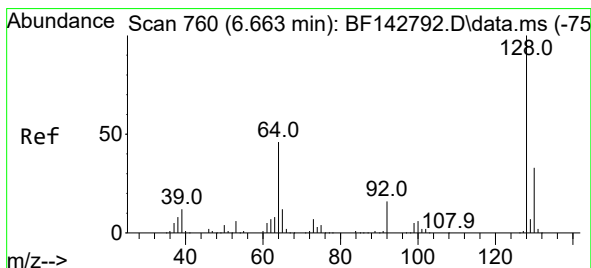
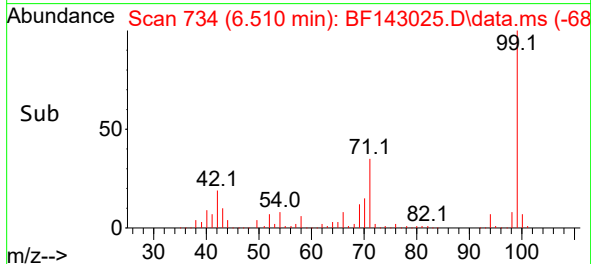
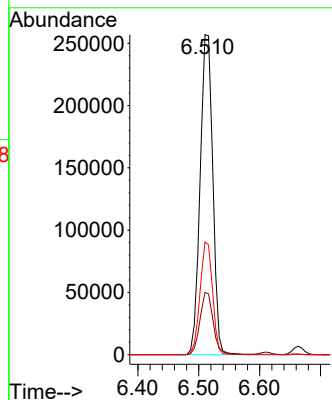
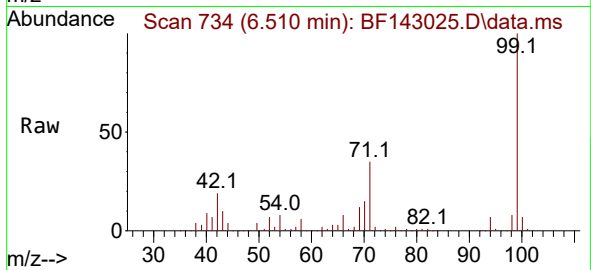




#7
Phenol-d6
Concen: 78.144 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

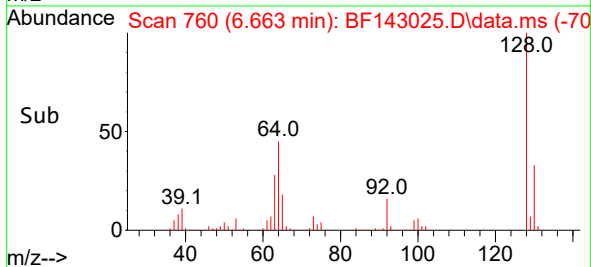
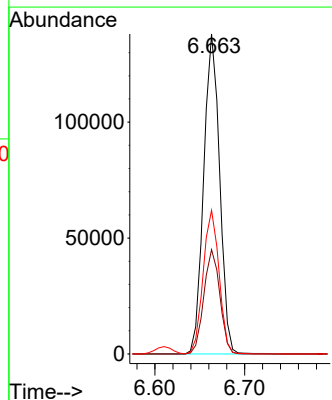
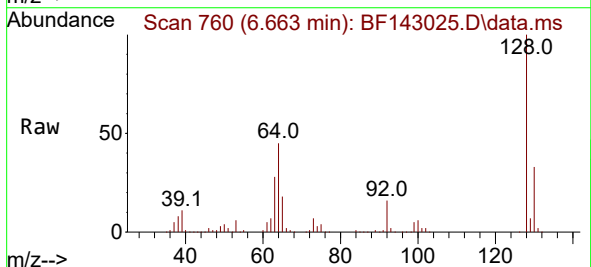
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

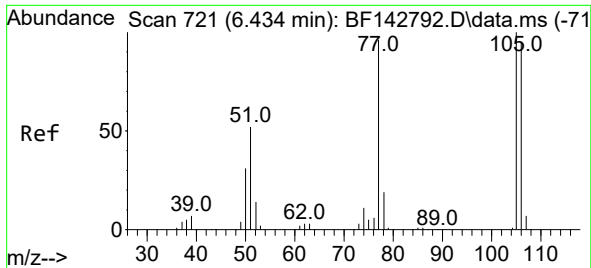
Tgt Ion: 99 Resp: 369973
Ion Ratio Lower Upper
99 100
42 19.4 15.9 23.9
71 35.2 27.8 41.8



#8
2-Chlorophenol
Concen: 39.386 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 128 Resp: 170496
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 44.9 26.5 66.5

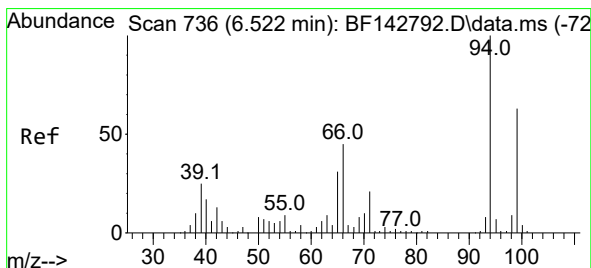
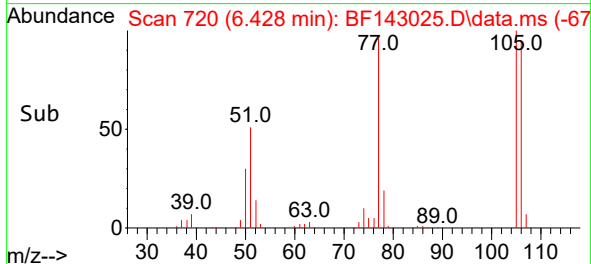
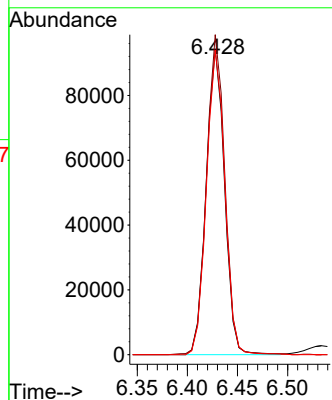
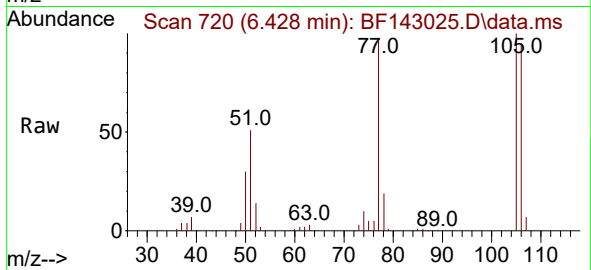




#9
Benzaldehyde
Concen: 42.967 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

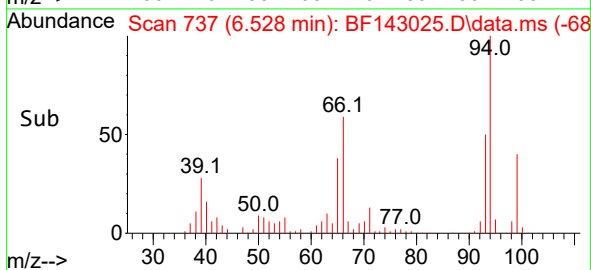
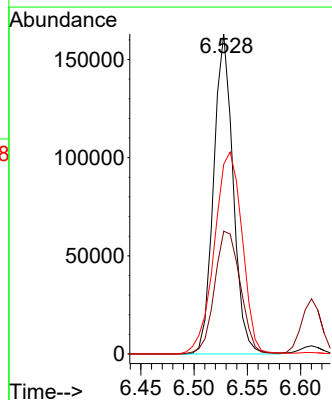
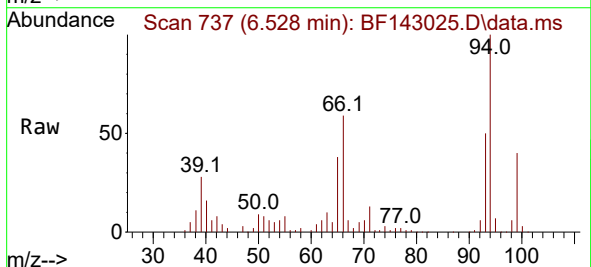
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

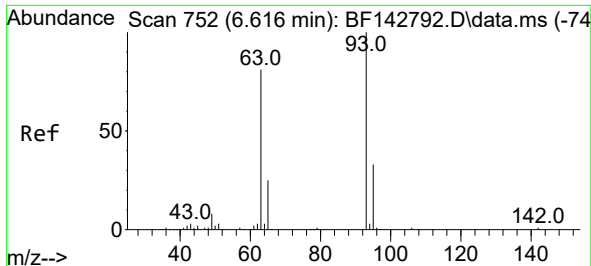
Tgt Ion: 77 Resp: 120691
Ion Ratio Lower Upper
77 100
105 104.7 83.8 123.8
106 99.7 78.7 118.7



#10
Phenol
Concen: 39.348 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 94 Resp: 207080
Ion Ratio Lower Upper
94 100
65 38.3 11.3 51.3
66 59.3 24.9 64.9

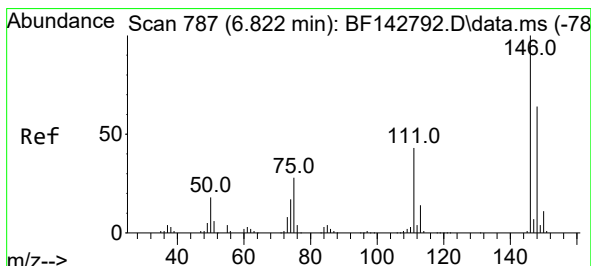
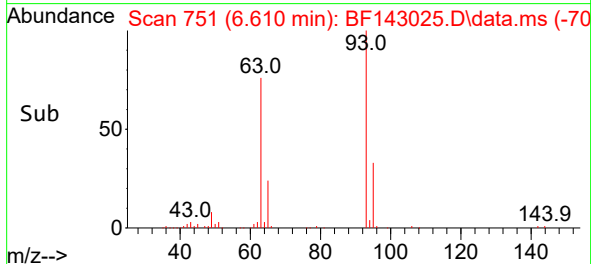
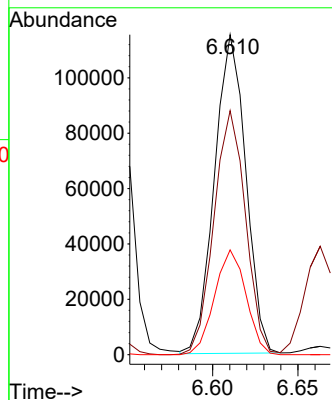
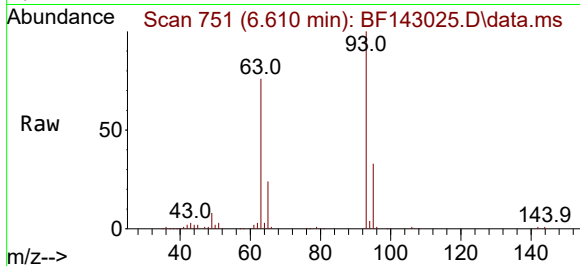




#11
bis(2-Chloroethyl)ether
Concen: 39.146 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

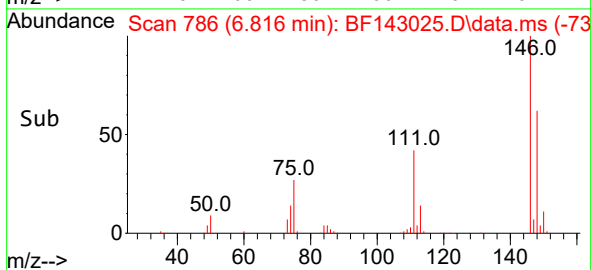
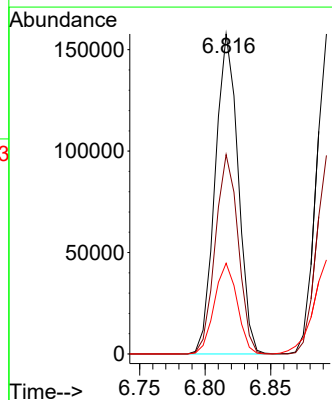
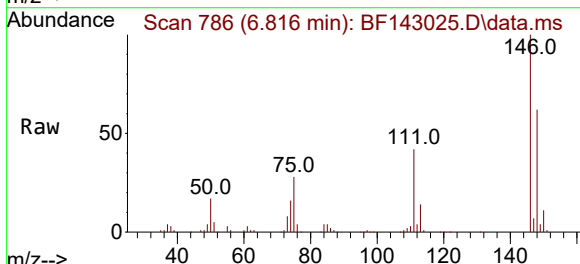
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

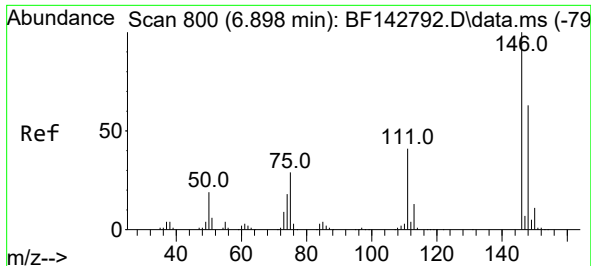
Tgt Ion: 93 Resp: 147243
Ion Ratio Lower Upper
93 100
63 76.3 60.3 100.3
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.558 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:146 Resp: 191514
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
75 28.3 22.7 34.1

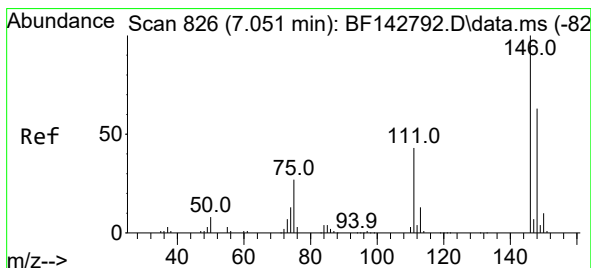
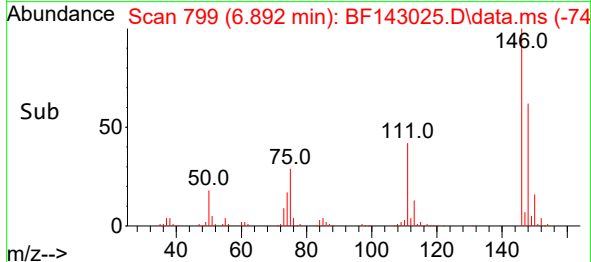
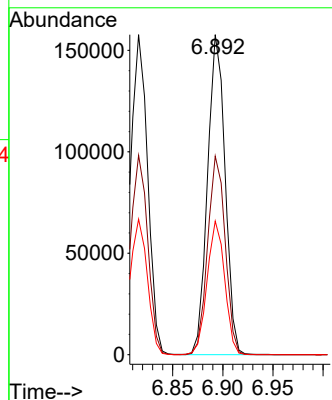
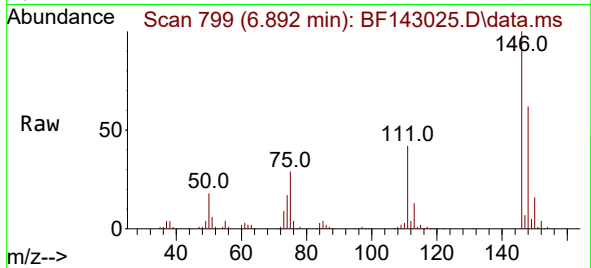




#13
1,4-Dichlorobenzene
Concen: 39.445 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

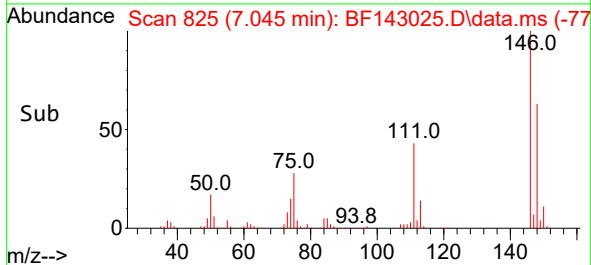
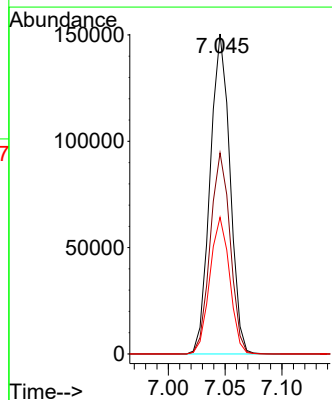
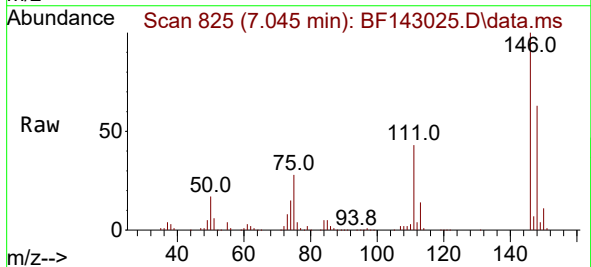
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

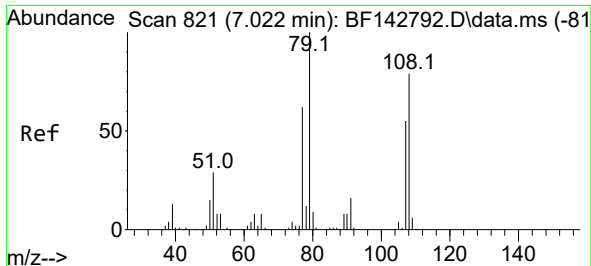
Tgt Ion:146 Resp: 192667
Ion Ratio Lower Upper
146 100
148 62.1 50.2 75.2
111 41.7 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.496 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:146 Resp: 182982
Ion Ratio Lower Upper
146 100
148 62.9 50.4 75.6
111 42.7 34.1 51.1

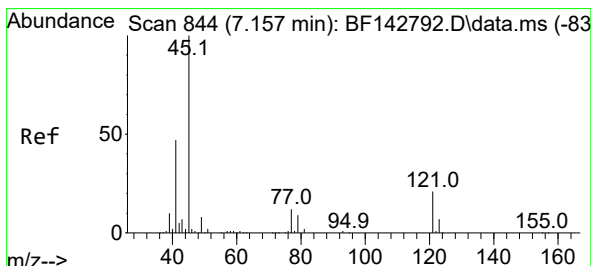
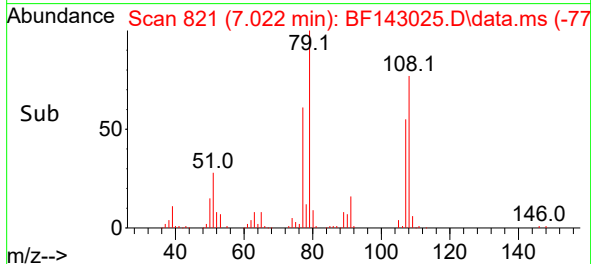
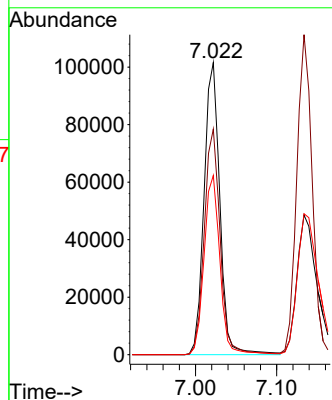
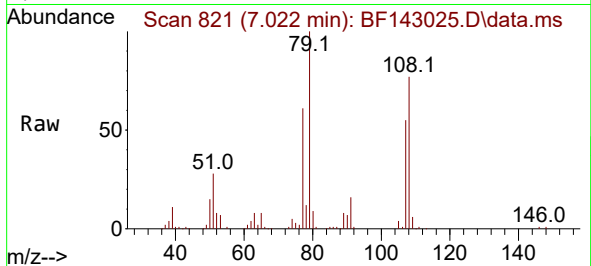




#15
Benzyl Alcohol
Concen: 40.010 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

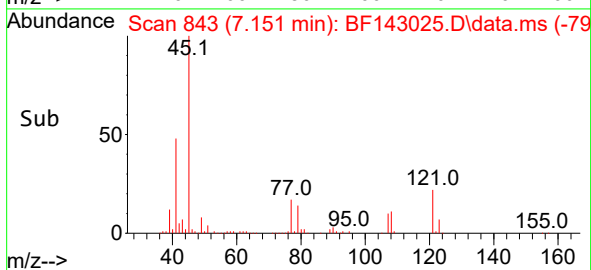
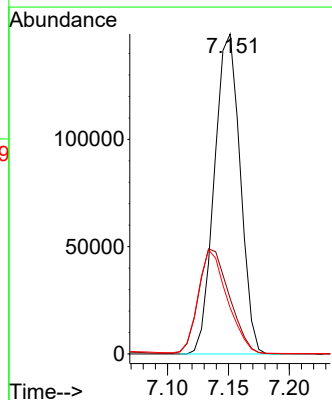
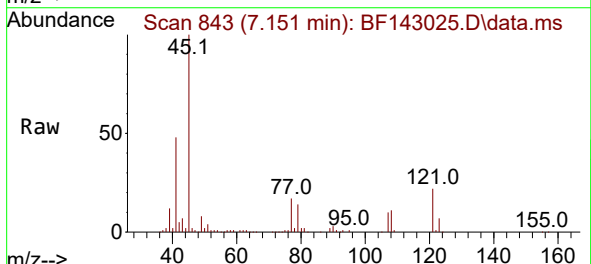
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

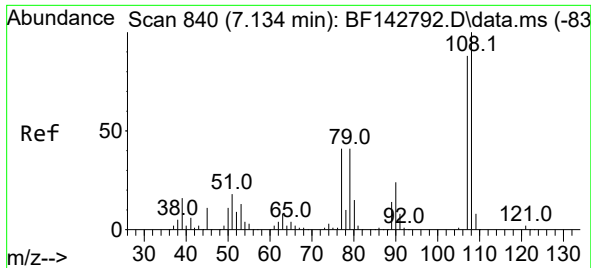
Tgt Ion: 79 Resp: 136943
Ion Ratio Lower Upper
79 100
108 77.2 63.4 95.0
77 61.4 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.380 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 45 Resp: 219851
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.8
79 14.5 0.0 29.8

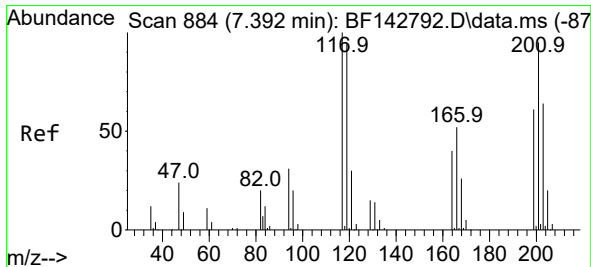
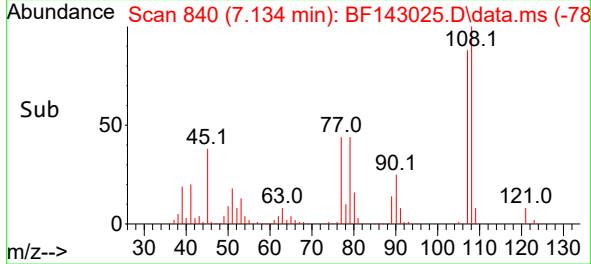
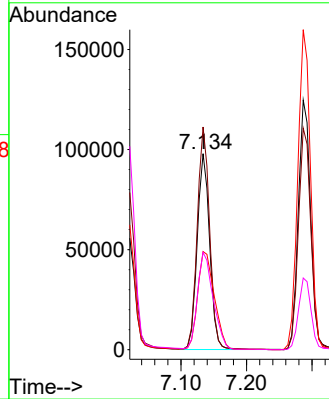
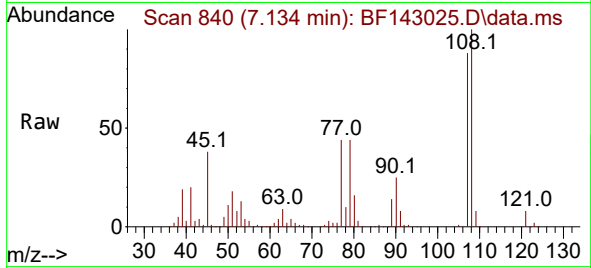




#17
2-Methylphenol
Concen: 39.617 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

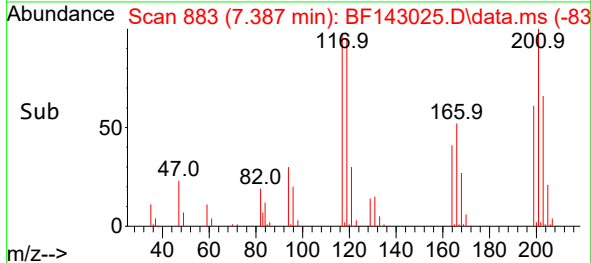
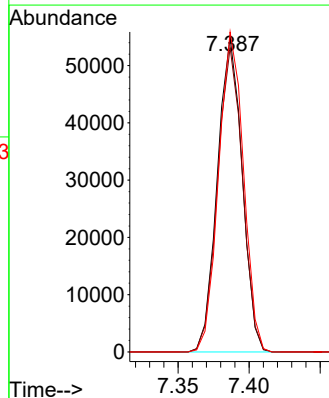
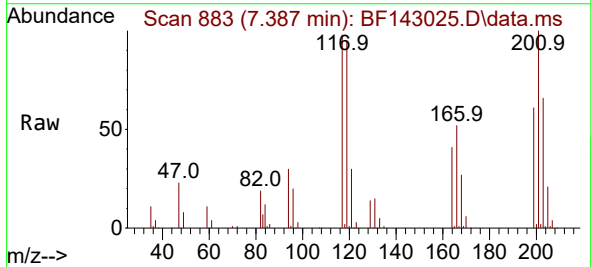
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

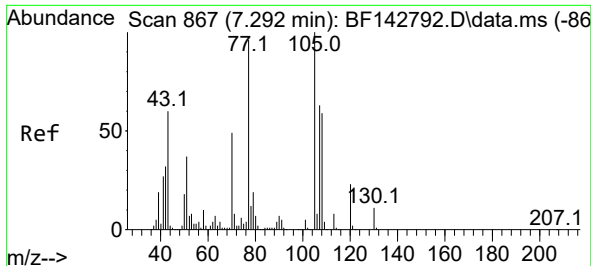
Tgt Ion:	107	Resp:	129961
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	50.1	37.3	55.9
79	49.6	37.2	55.8



#18
Hexachloroethane
Concen: 38.946 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:	117	Resp:	66538
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
201	101.7	75.9	113.9

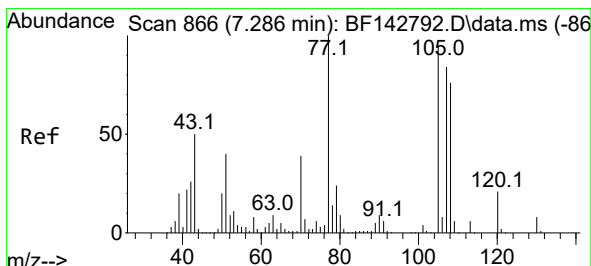
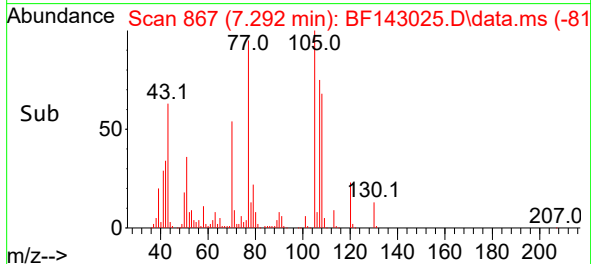
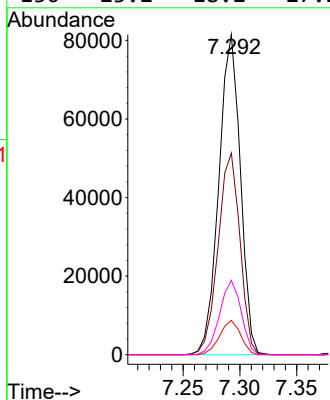
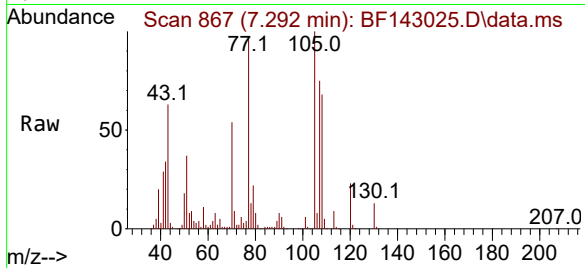




#19
n-Nitroso-di-n-propylamine
Concen: 39.059 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

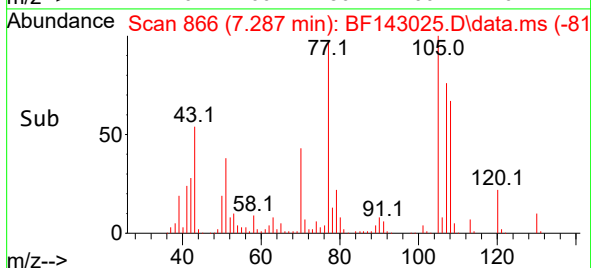
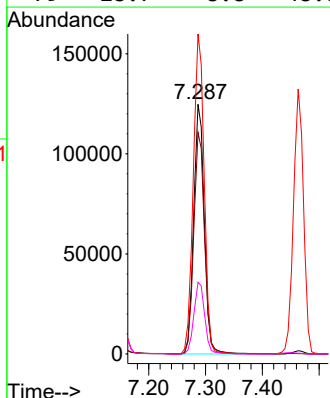
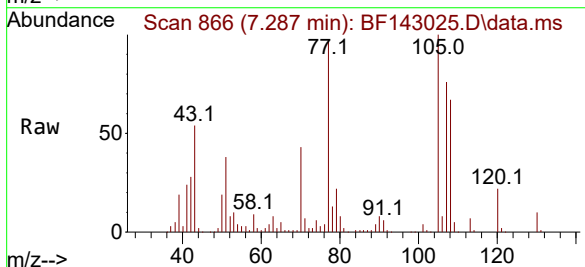
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

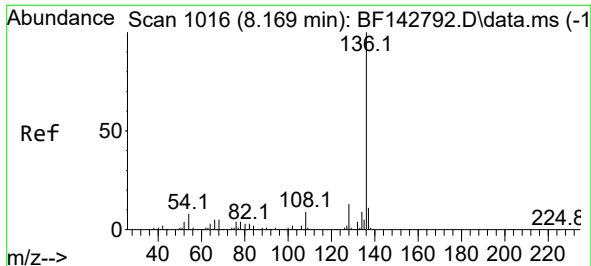
Tgt Ion: 70 Resp: 107553
Ion Ratio Lower Upper
70 100
42 63.0 52.1 78.1
101 10.7 8.2 12.2
130 23.2 18.2 27.2



#20
3+4-Methylphenols
Concen: 40.025 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 107 Resp: 163708
Ion Ratio Lower Upper
107 100
108 88.7 70.0 110.0
77 128.2 98.5 138.5
79 28.7 8.8 48.8

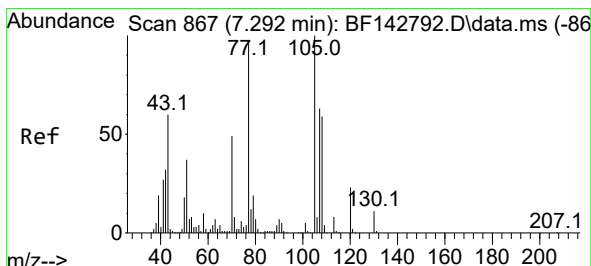
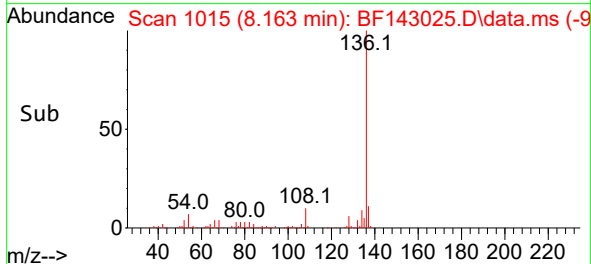
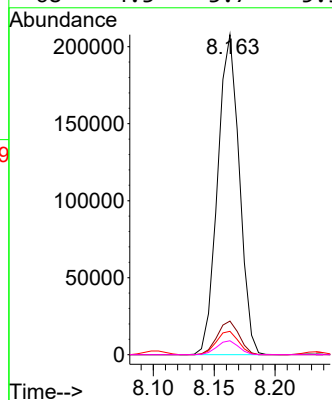
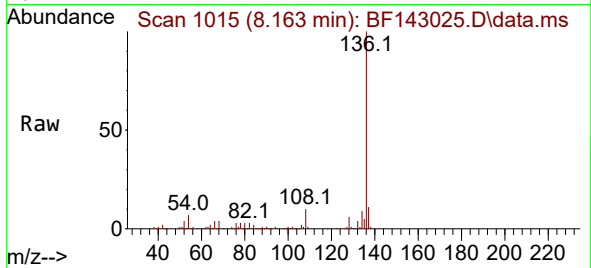




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

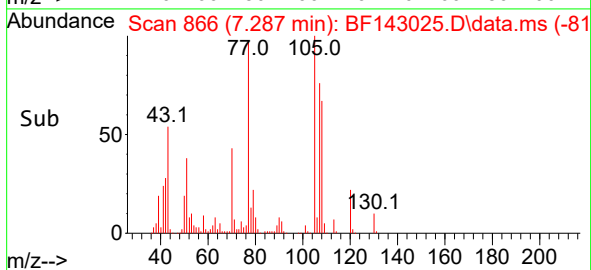
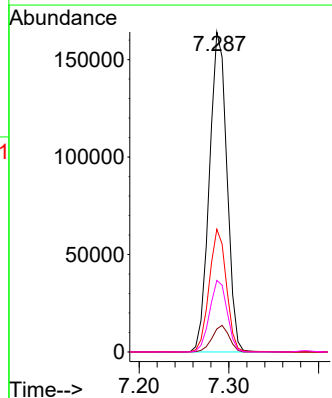
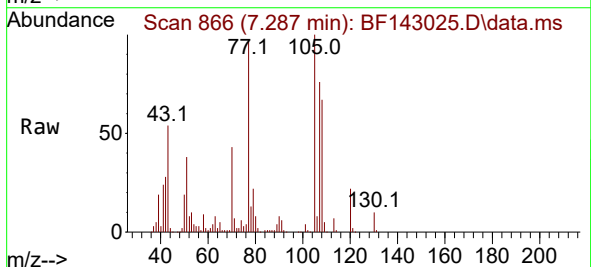
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

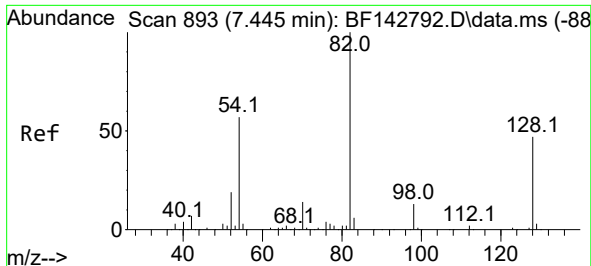
Tgt	Ion:136	Resp:	257725
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.3	6.3	9.5
68	4.3	3.7	5.5



#22
Acetophenone
Concen: 39.098 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt	Ion:105	Resp:	222206
Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.5	9.7
51	38.3	29.8	44.8
120	22.3	18.2	27.2





#23

Nitrobenzene-d5

Concen: 84.546 ng

RT: 7.445 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

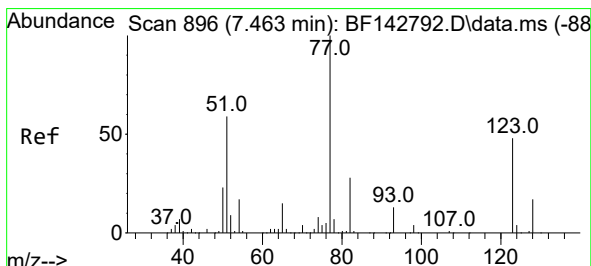
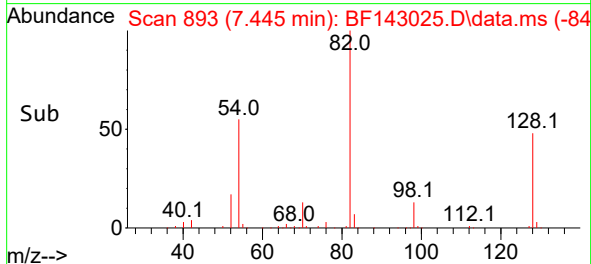
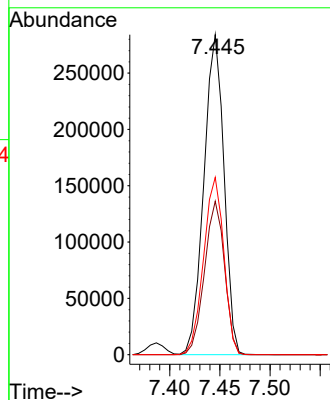
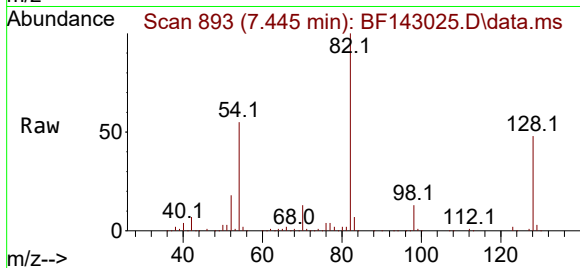
Tgt Ion: 82 Resp: 397254

Ion Ratio Lower Upper

82 100

128 48.0 37.7 56.5

54 55.4 45.7 68.5



#24

Nitrobenzene

Concen: 38.199 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

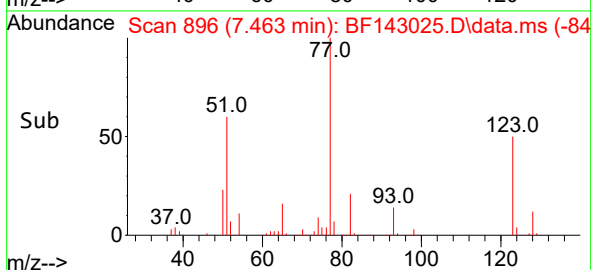
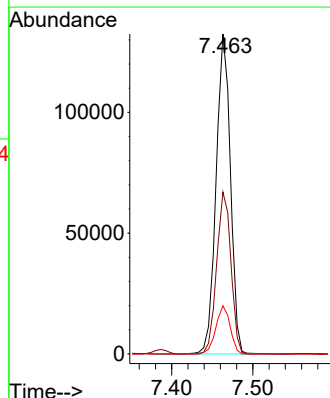
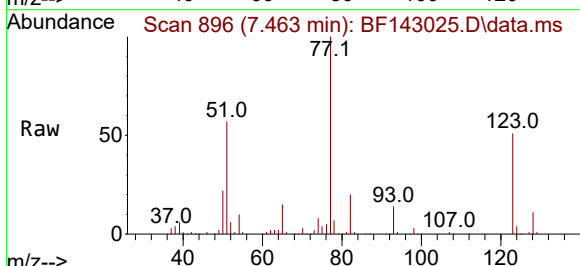
Tgt Ion: 77 Resp: 162450

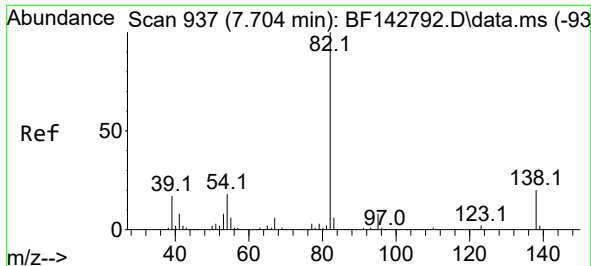
Ion Ratio Lower Upper

77 100

123 50.6 39.2 58.8

65 15.0 11.6 17.4

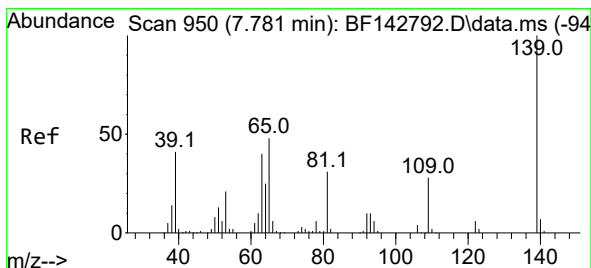
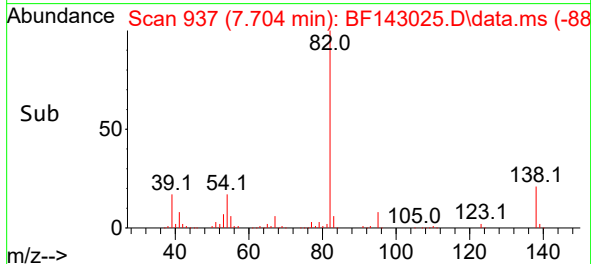
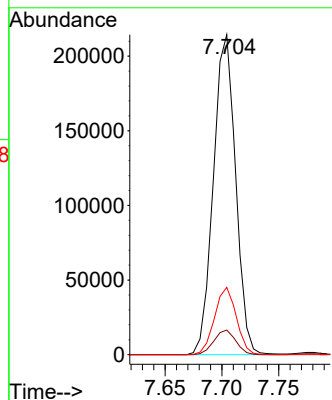
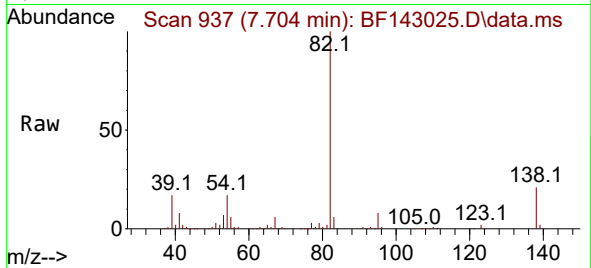




#25
Isophorone
Concen: 38.737 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

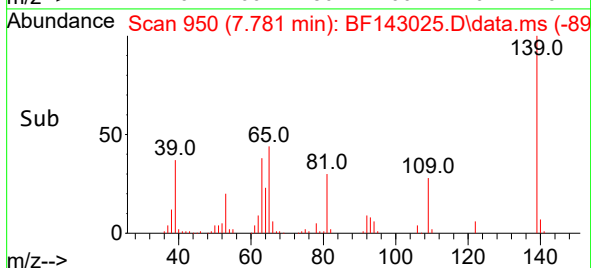
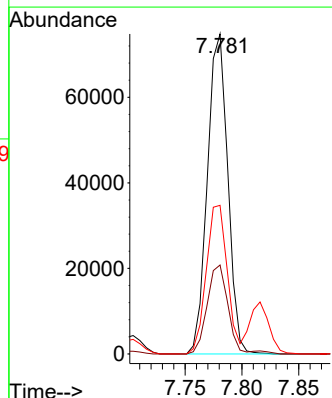
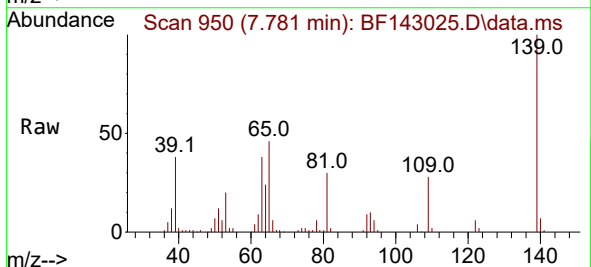
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

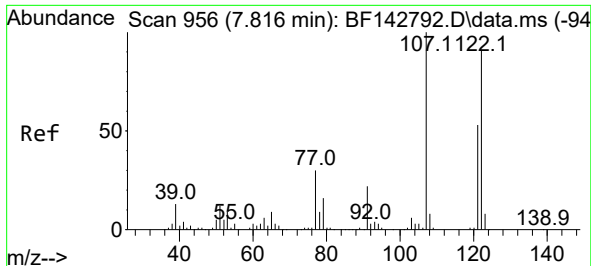
Tgt Ion: 82 Resp: 291979
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 21.0 16.2 24.4



#26
2-Nitrophenol
Concen: 40.333 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:139 Resp: 93437
Ion Ratio Lower Upper
139 100
109 27.8 22.7 34.1
65 46.4 38.6 58.0

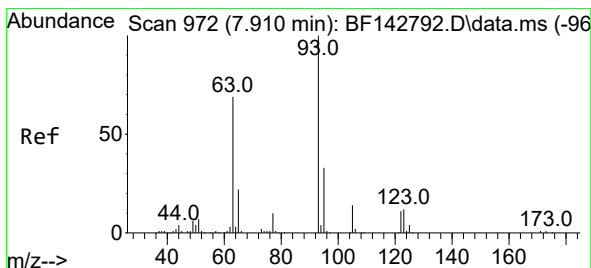
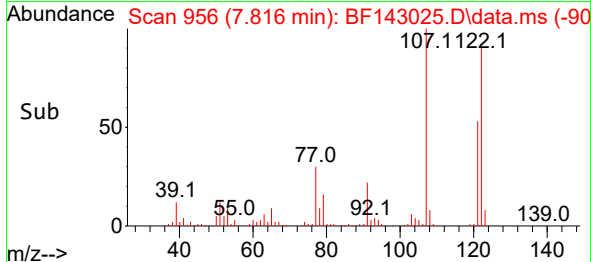
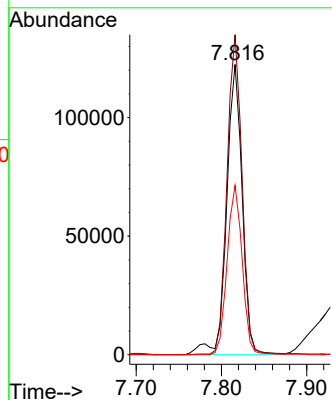
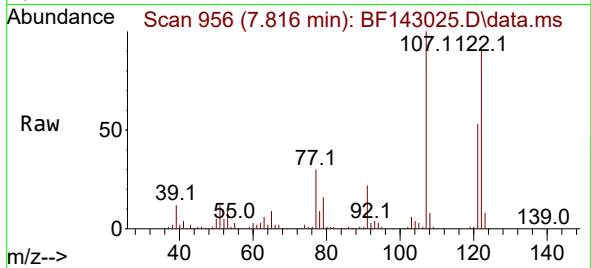




#27
2,4-Dimethylphenol
Concen: 38.666 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

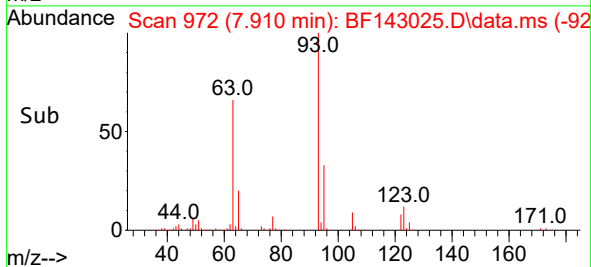
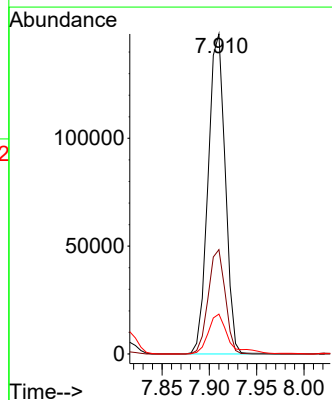
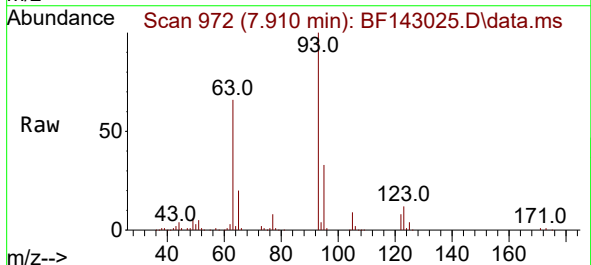
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

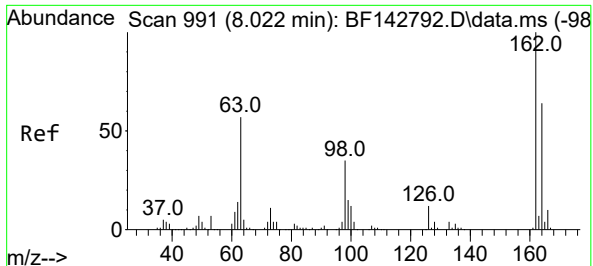
Tgt Ion:122 Resp: 155161
Ion Ratio Lower Upper
122 100
107 110.3 88.0 132.0
121 58.3 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 38.878 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 93 Resp: 186301
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 12.4 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 38.983 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

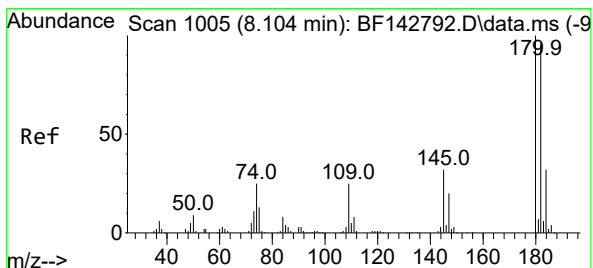
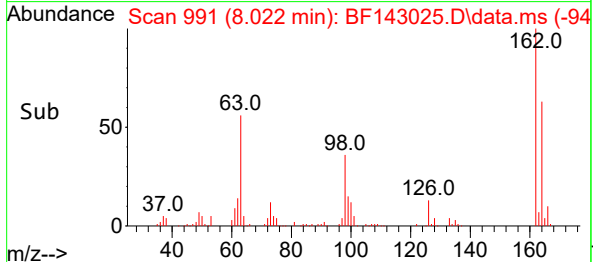
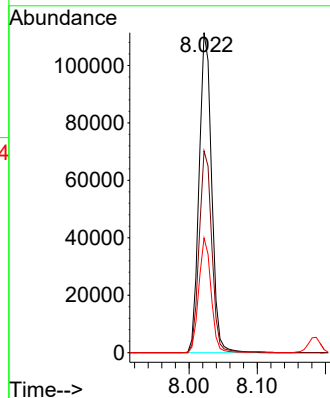
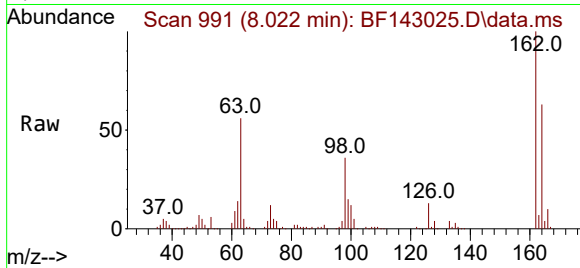
Tgt Ion:162 Resp: 141839

Ion Ratio Lower Upper

162 100

164 63.1 44.0 84.0

98 35.9 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 38.835 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

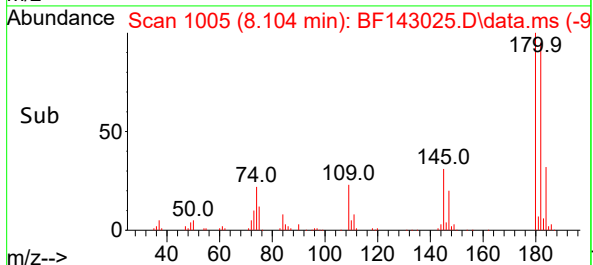
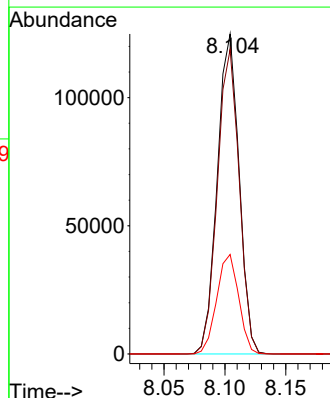
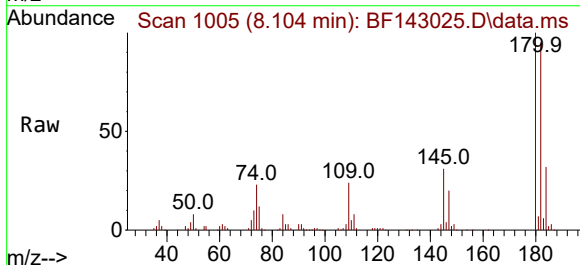
Tgt Ion:180 Resp: 155378

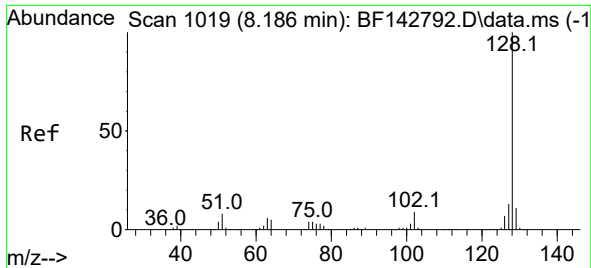
Ion Ratio Lower Upper

180 100

182 95.2 76.4 114.6

145 31.1 25.8 38.8

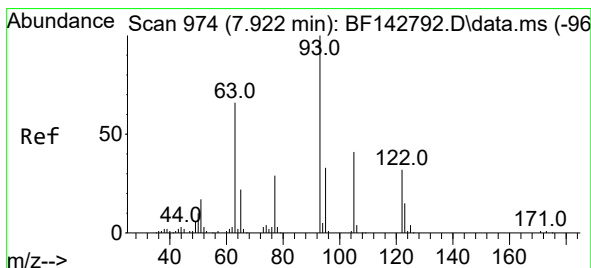
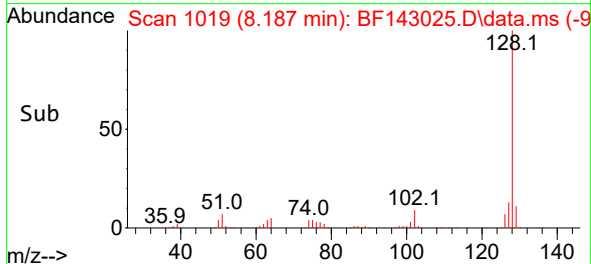
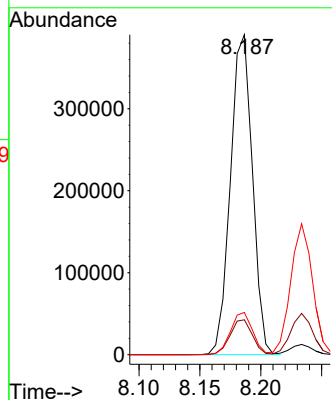
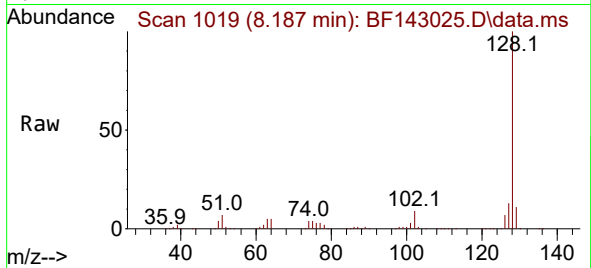




#31
Naphthalene
Concen: 38.890 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

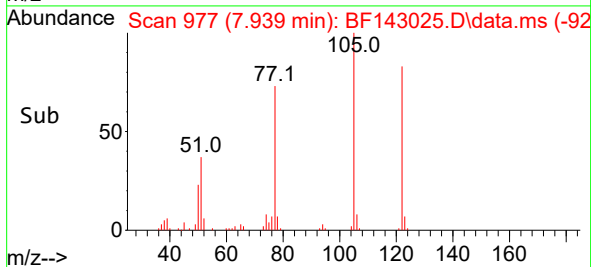
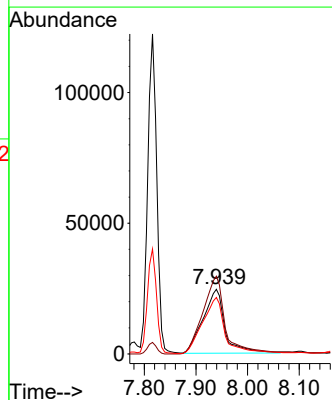
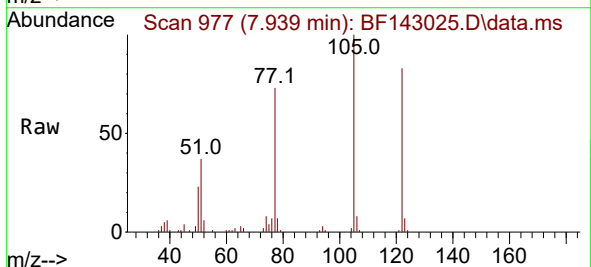
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

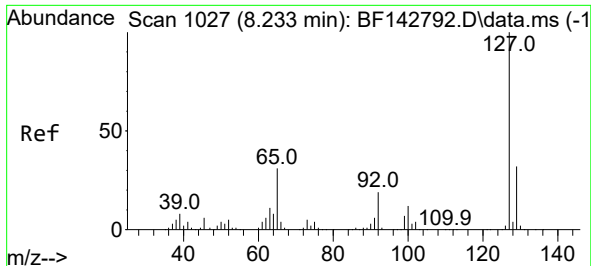
Tgt Ion:128 Resp: 490610
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 35.279 ng
RT: 7.939 min Scan# 977
Delta R.T. 0.018 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:122 Resp: 72155
Ion Ratio Lower Upper
122 100
105 120.3 104.7 144.7
77 87.4 70.2 110.2

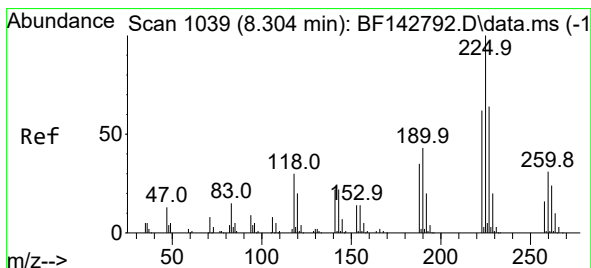
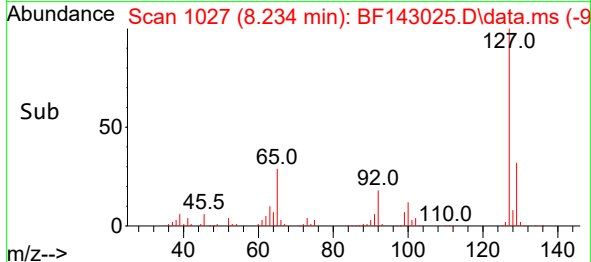
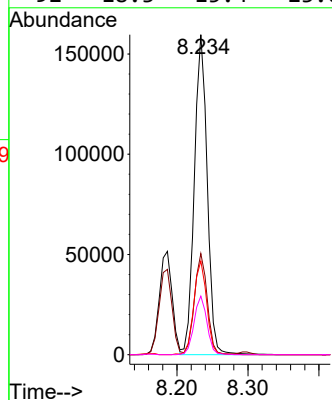
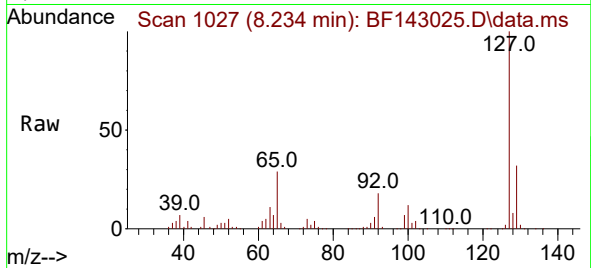




#33
4-Chloroaniline
Concen: 39.314 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

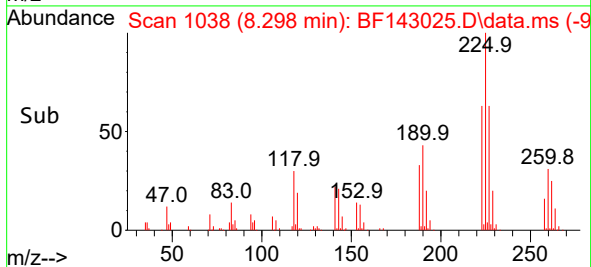
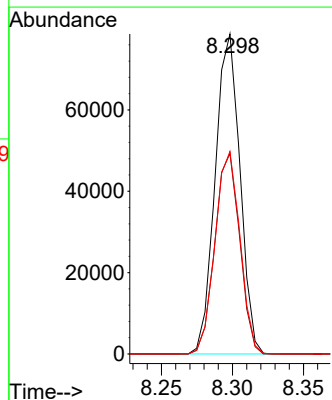
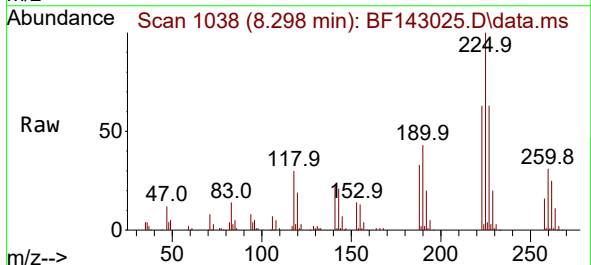
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

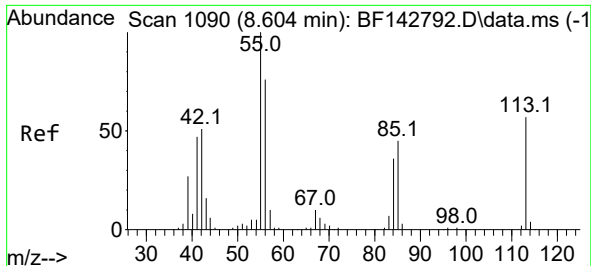
Tgt Ion:127	Resp:	201664
Ion	Ratio	Lower Upper
127	100	
129	31.6	25.9 38.9
65	29.3	24.6 36.8
92	18.3	15.4 23.0



#34
Hexachlorobutadiene
Concen: 39.023 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:225	Resp:	95500
Ion	Ratio	Lower Upper
225	100	
223	62.6	49.9 74.9
227	63.3	51.4 77.0

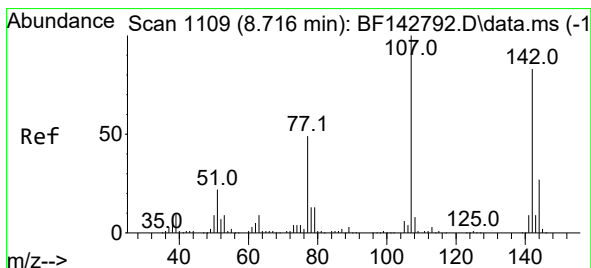
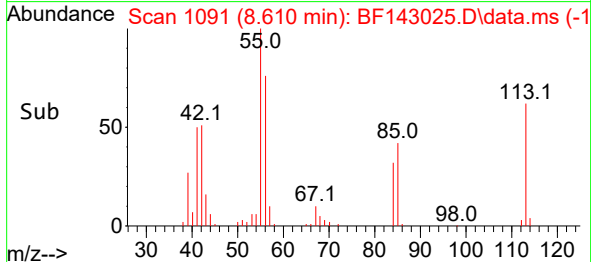
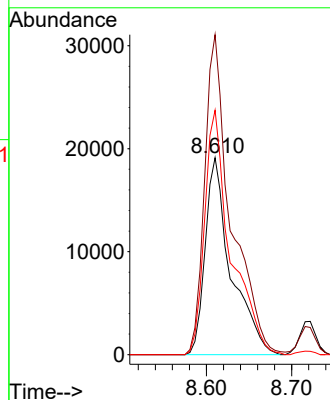
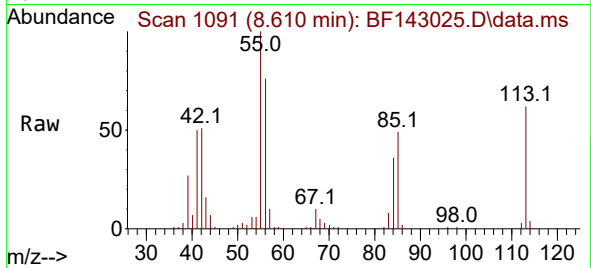




#35
 Caprolactam
 Concen: 41.901 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

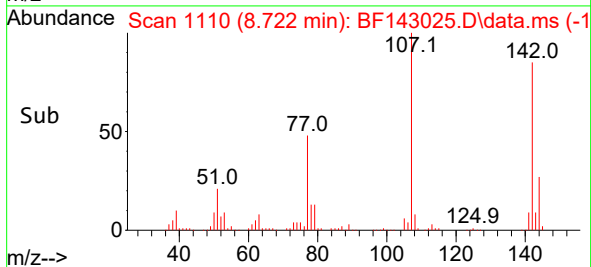
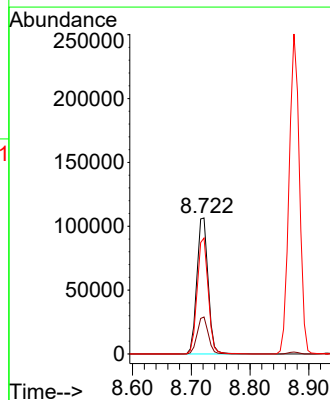
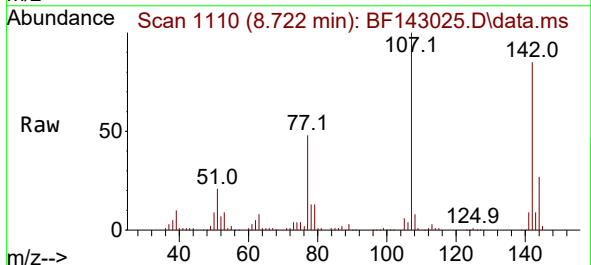
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

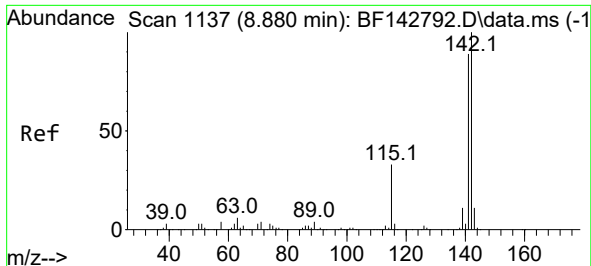
Tgt Ion:113 Resp: 40230
 Ion Ratio Lower Upper
 113 100
 55 162.4 154.4 194.4
 56 124.1 112.1 152.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.303 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.006 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

Tgt Ion:107 Resp: 142124
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.3 31.9
 142 85.2 66.6 100.0

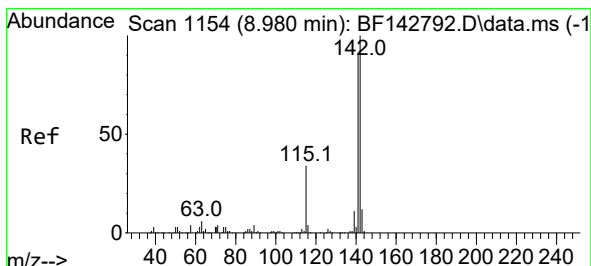
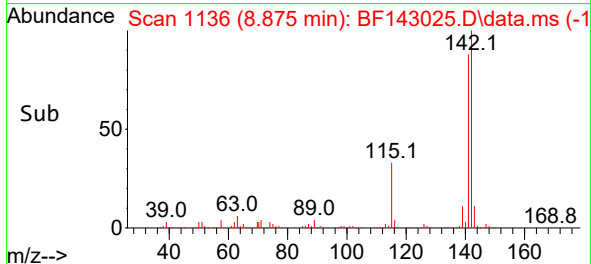
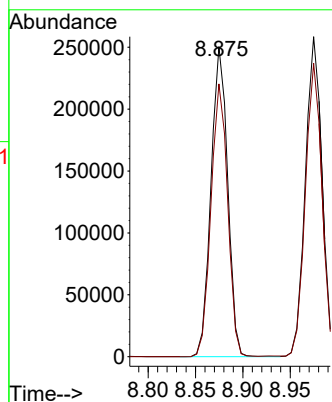
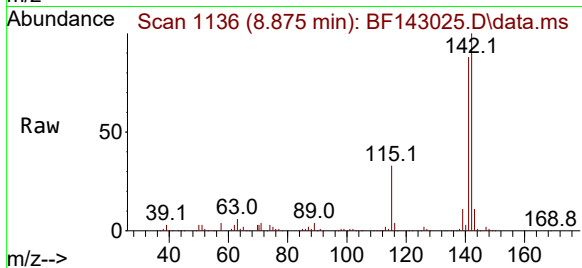




#37
2-Methylnaphthalene
Concen: 39.127 ng
RT: 8.875 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

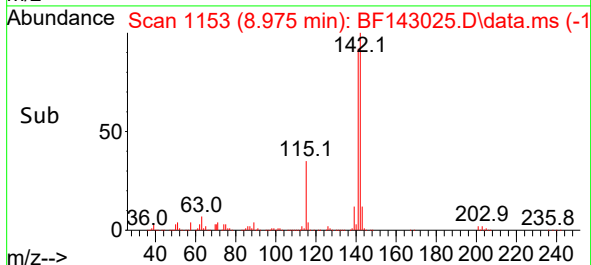
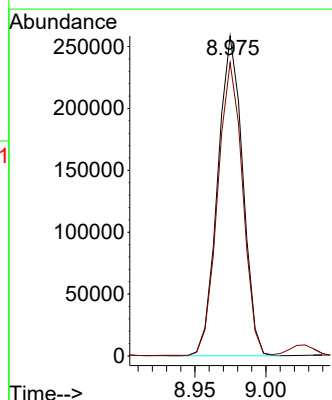
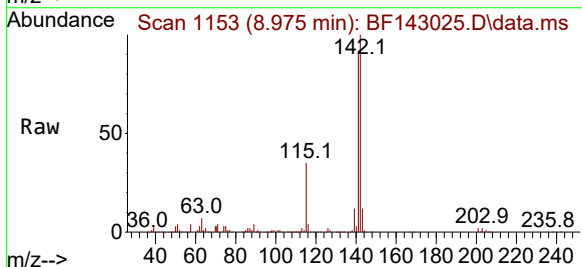
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

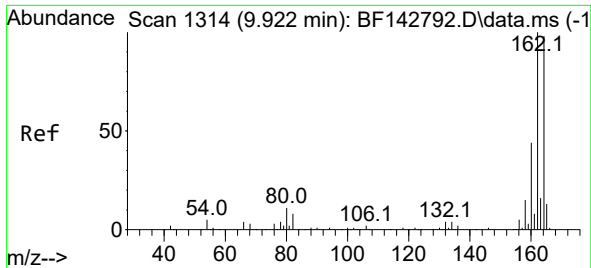
Tgt Ion:142 Resp: 306009
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3



#38
1-Methylnaphthalene
Concen: 38.925 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:142 Resp: 315141
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4

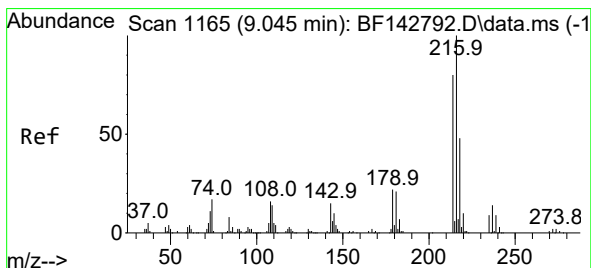
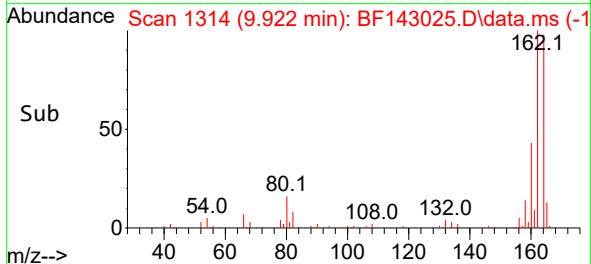
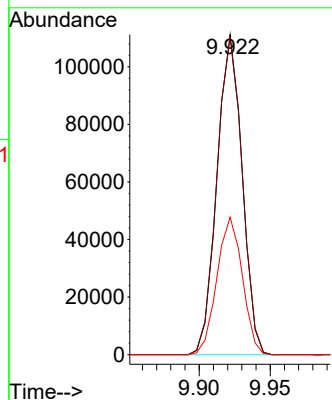
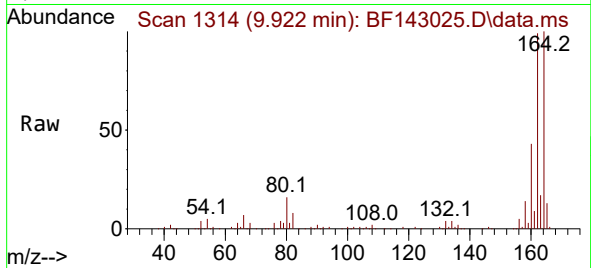




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

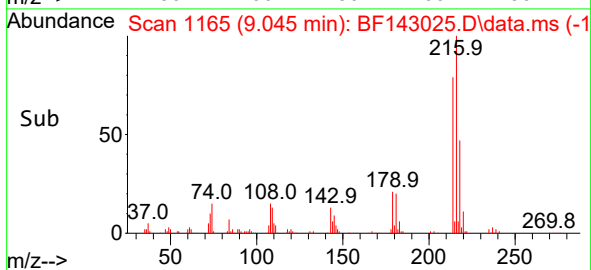
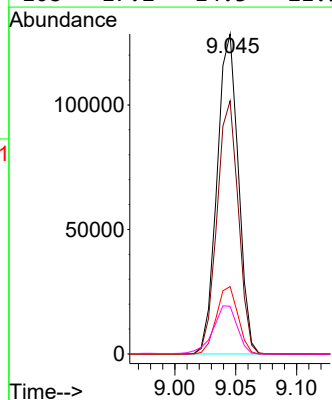
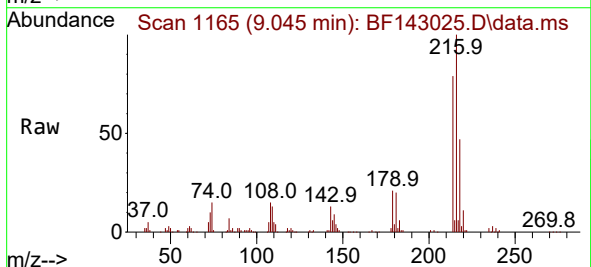
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

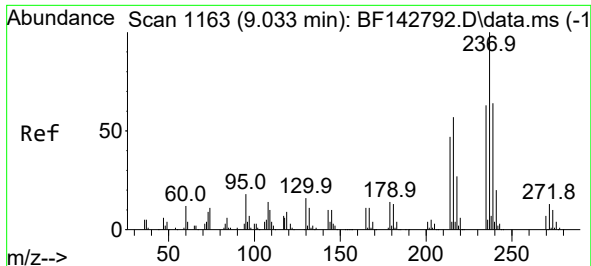
Tgt Ion:164 Resp: 136330
Ion Ratio Lower Upper
164 100
162 99.1 81.8 122.8
160 43.0 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.905 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:216 Resp: 156502
Ion Ratio Lower Upper
216 100
214 79.0 63.7 95.5
179 21.4 17.6 26.4
108 17.2 14.3 21.5

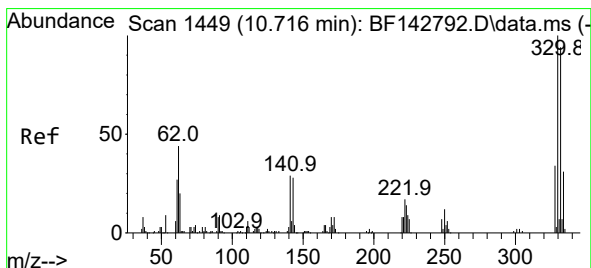
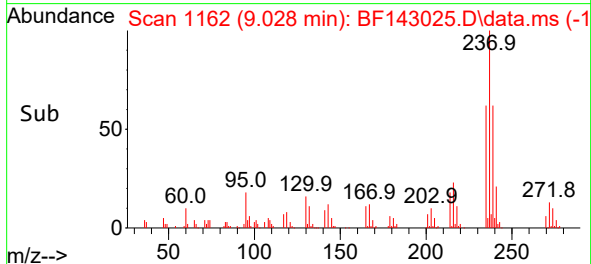
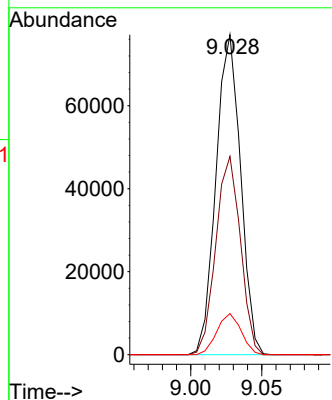
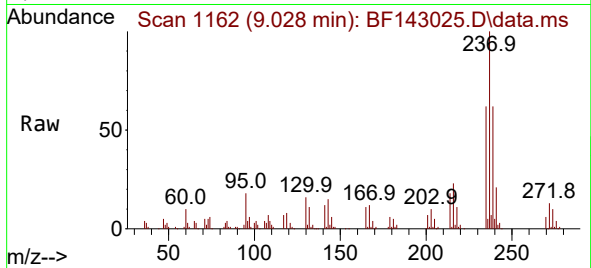




#41
Hexachlorocyclopentadiene
Concen: 40.686 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

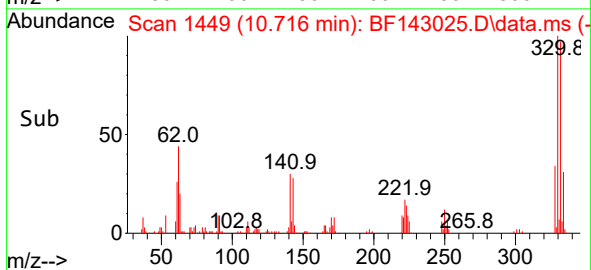
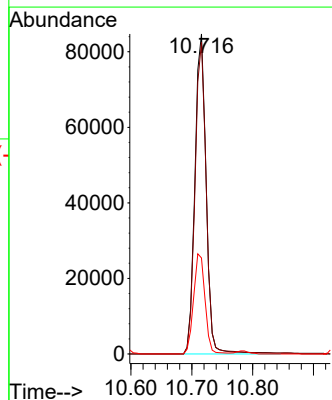
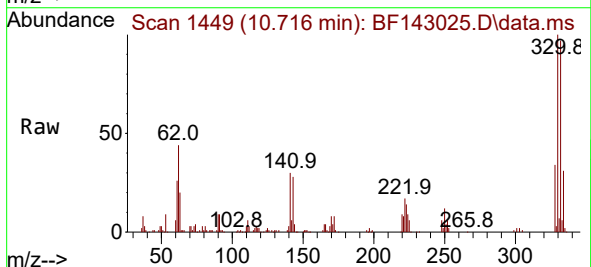
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

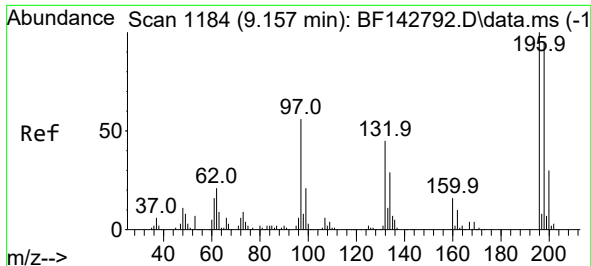
Tgt Ion: 237 Resp: 92877
Ion Ratio Lower Upper
237 100
235 61.9 43.4 83.4
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 77.630 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 330 Resp: 108910
Ion Ratio Lower Upper
330 100
332 97.1 75.0 112.6
141 31.8 25.3 37.9

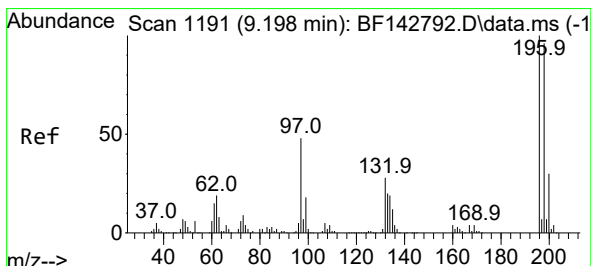
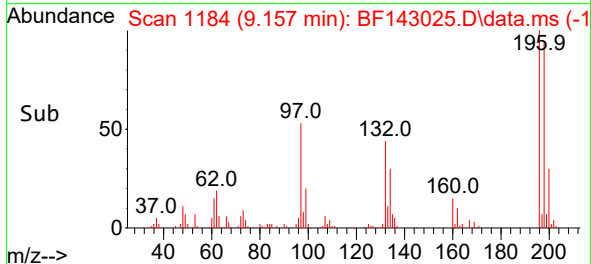
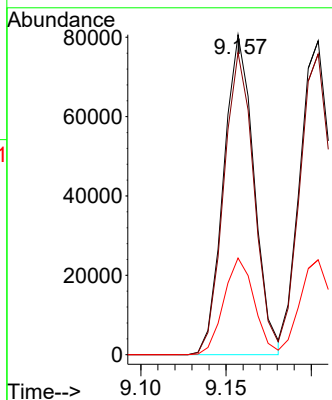
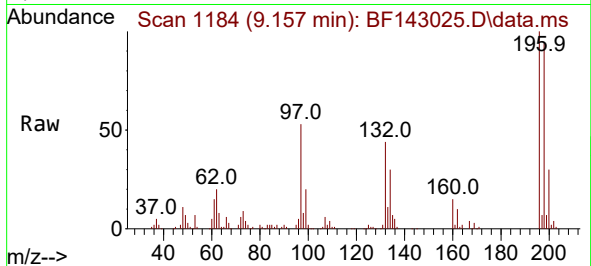




#43
 2,4,6-Trichlorophenol
 Concen: 38.180 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

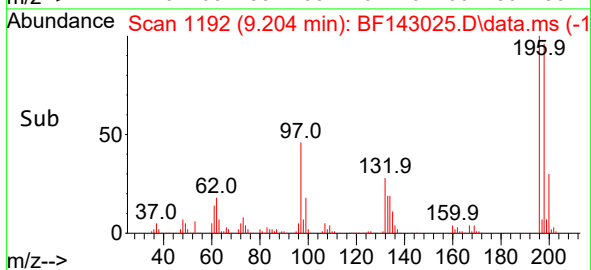
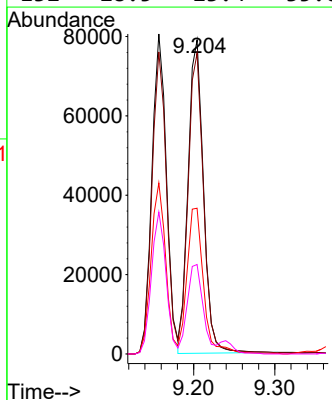
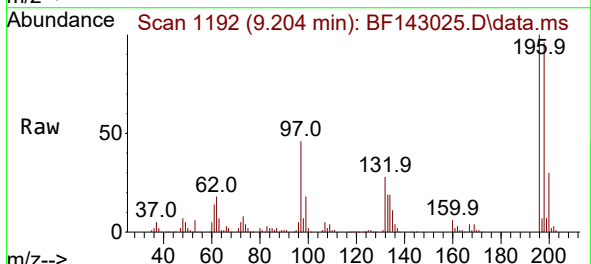
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

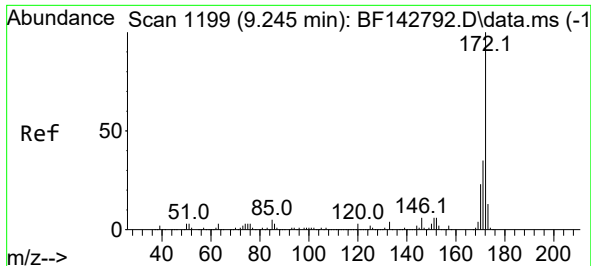
Tgt Ion:196 Resp: 100080
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.2 114.2
 200 30.2 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 37.813 ng
 RT: 9.204 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

Tgt Ion:196 Resp: 104339
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.6 115.0
 97 46.4 38.2 57.2
 132 28.5 23.4 35.0

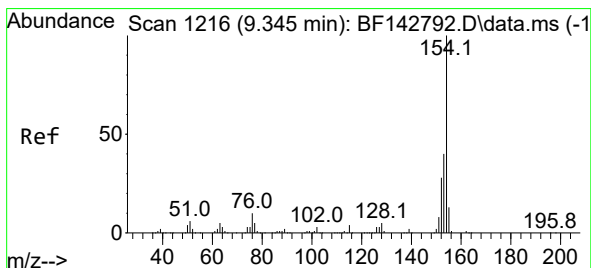
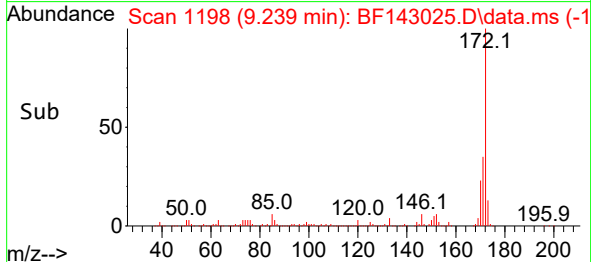
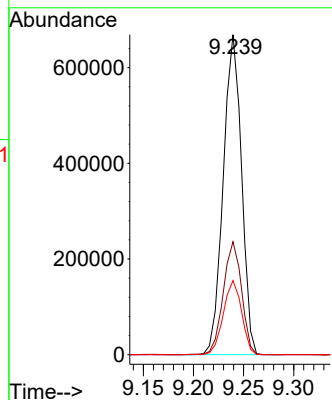
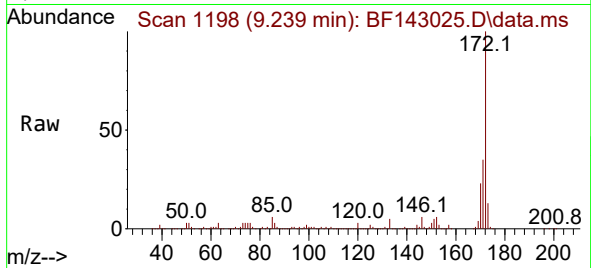




#45
2-Fluorobiphenyl
Concen: 81.561 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

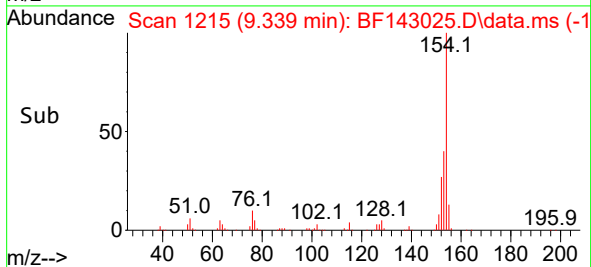
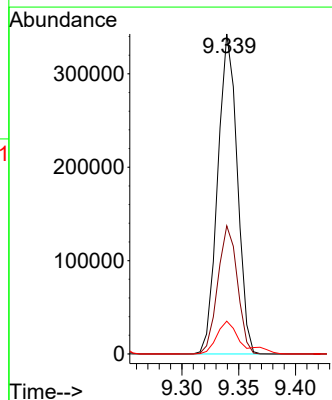
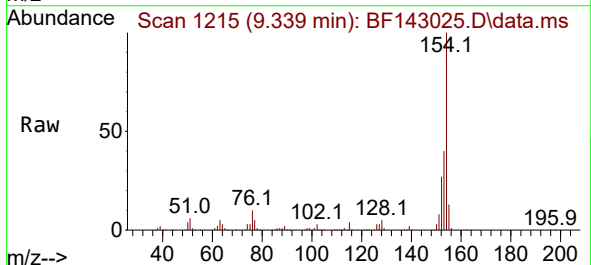
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

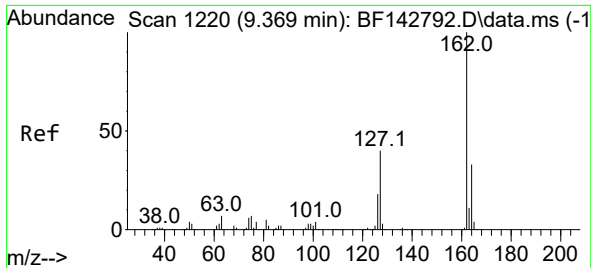
Tgt Ion:172 Resp: 846426
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.2 18.5 27.7



#46
1,1'-Biphenyl
Concen: 38.145 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:154 Resp: 410792
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.2 0.0 30.3

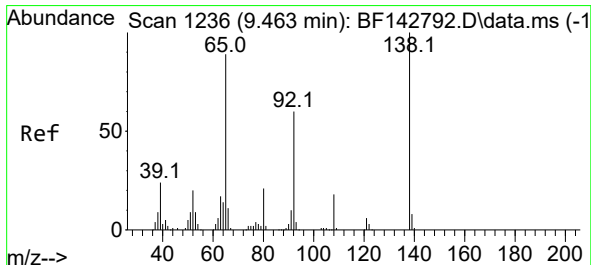
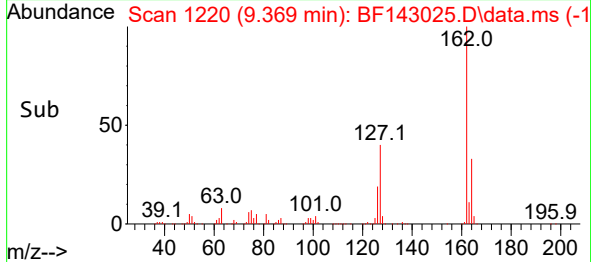
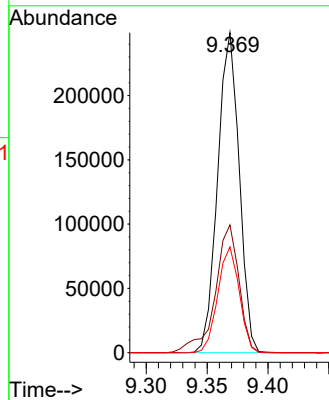
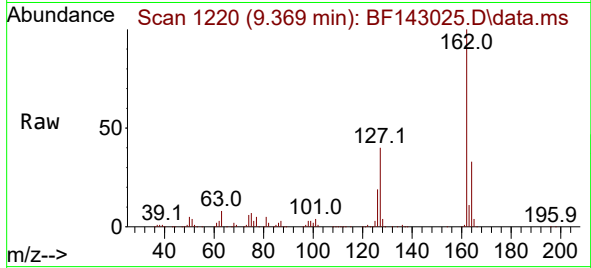




#47
2-Chloronaphthalene
Concen: 37.941 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

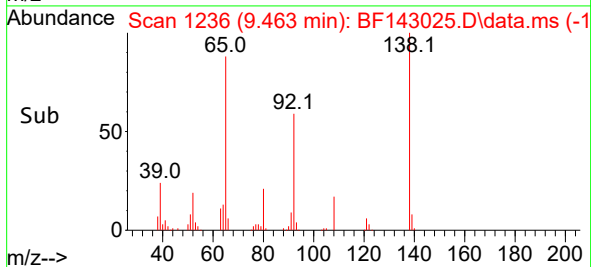
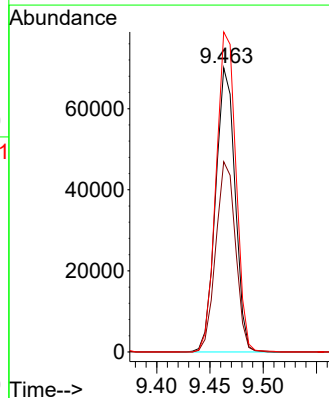
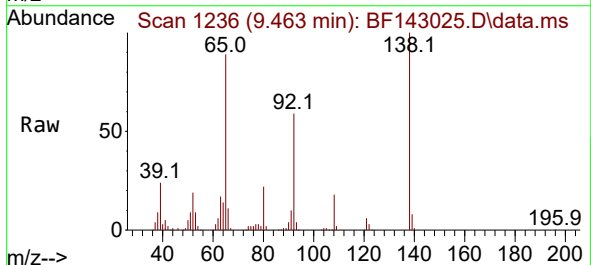
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

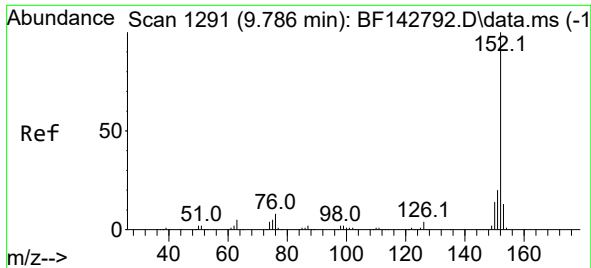
Tgt Ion:162 Resp: 306622
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.2
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 39.256 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 65 Resp: 88943
Ion Ratio Lower Upper
65 100
92 66.9 53.8 80.6
138 112.6 89.6 134.4

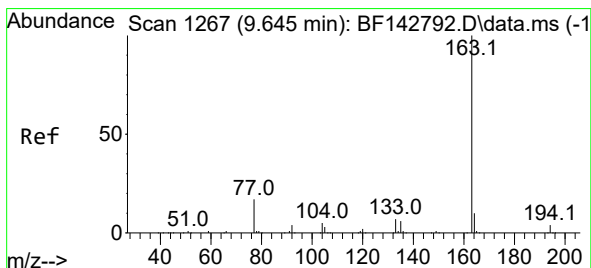
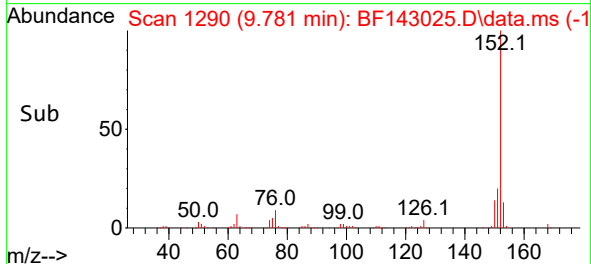
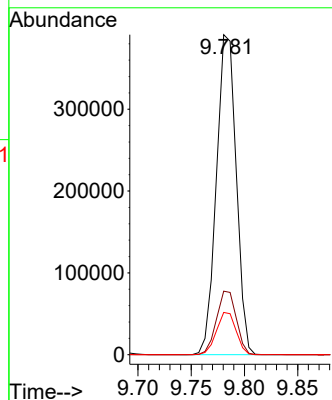
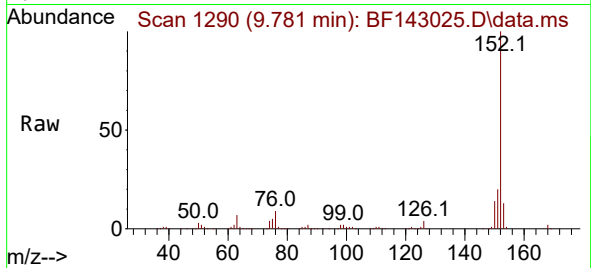




#49
Acenaphthylene
Concen: 37.997 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

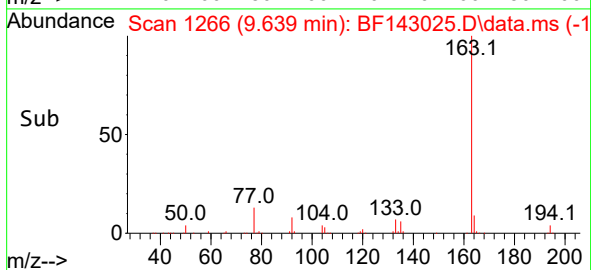
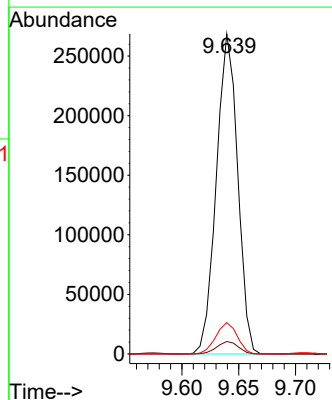
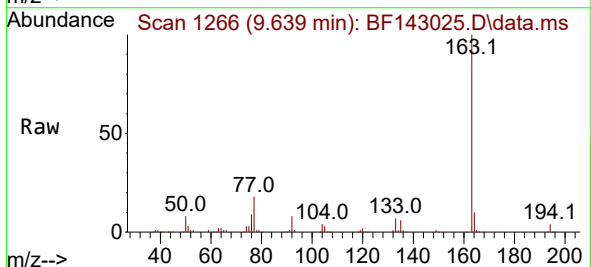
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

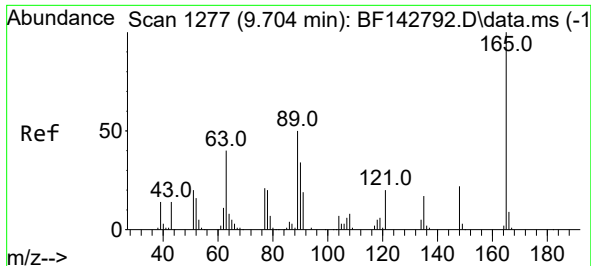
Tgt Ion:152 Resp: 505519
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 39.752 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:163 Resp: 350801
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.0 12.0

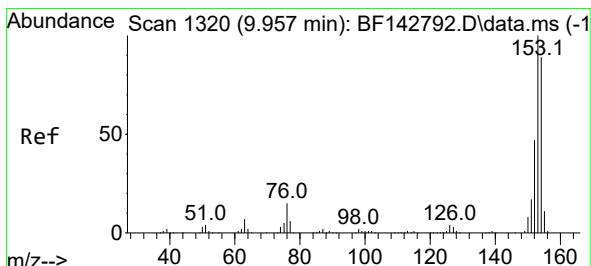
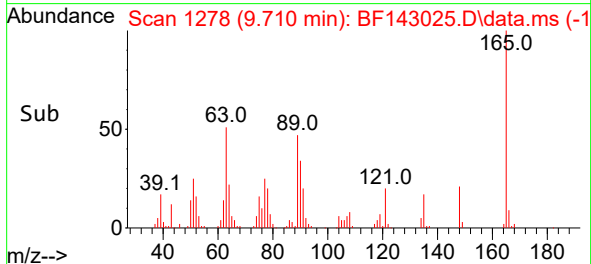
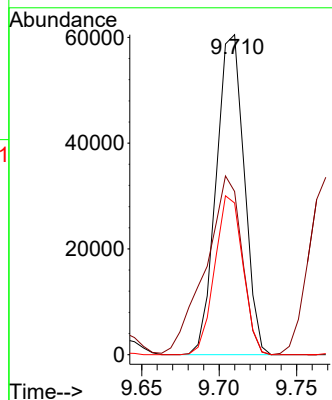
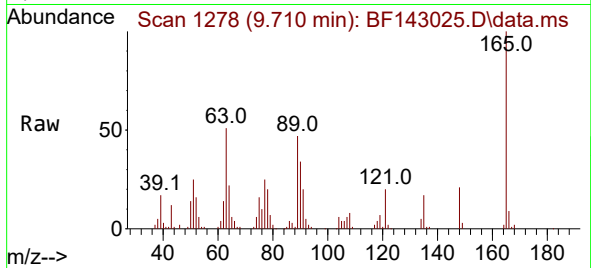




#51
2,6-Dinitrotoluene
Concen: 39.188 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

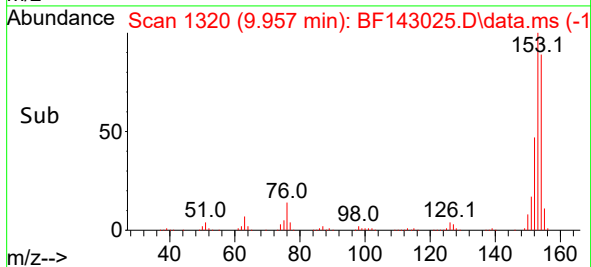
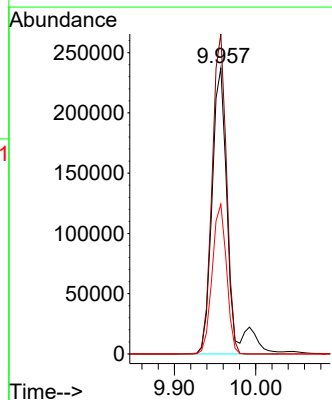
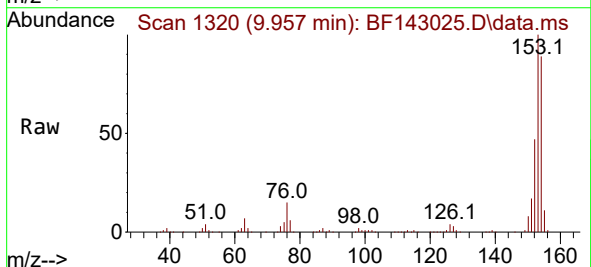
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

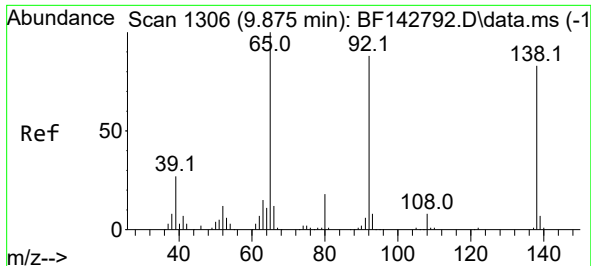
Tgt Ion:165 Resp: 75946
Ion Ratio Lower Upper
165 100
63 51.0 44.2 66.4
89 47.4 39.8 59.8



#52
Acenaphthene
Concen: 39.643 ng m
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:154 Resp: 321787
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 52.4 41.9 62.9

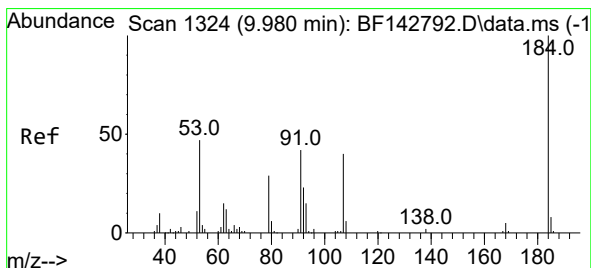
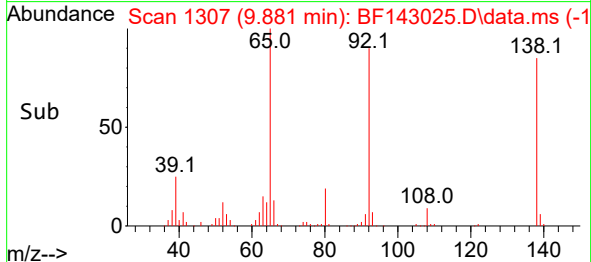
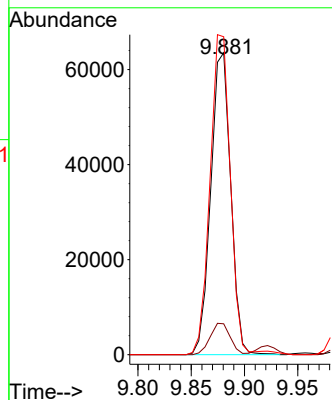
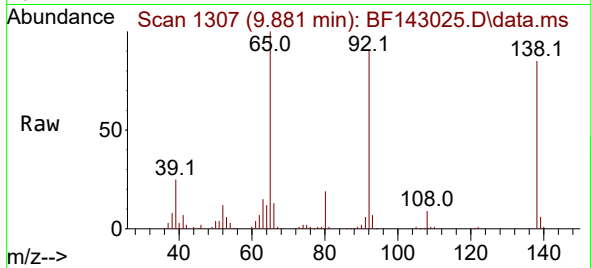




#53
3-Nitroaniline
Concen: 38.881 ng
RT: 9.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

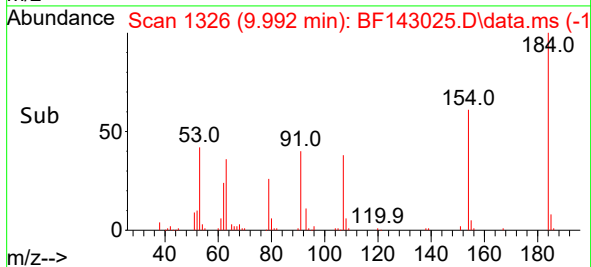
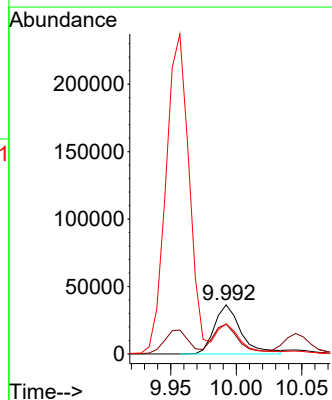
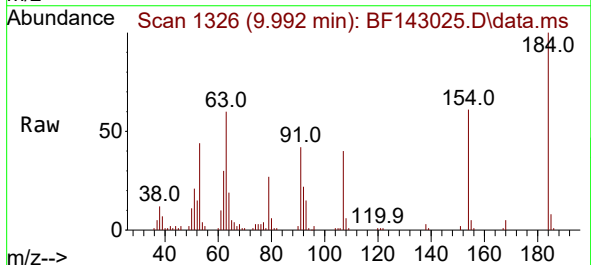
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

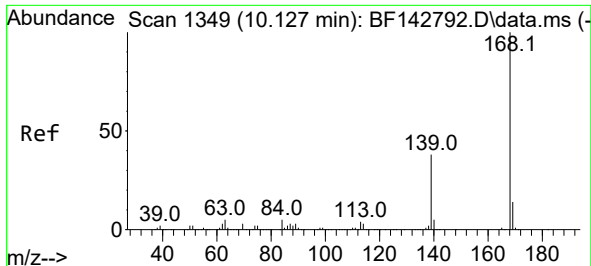
Tgt Ion:138 Resp: 82962
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 105.3 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 52.757 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:184 Resp: 51195
Ion Ratio Lower Upper
184 100
63 60.4 50.6 75.8
154 61.1 51.8 77.8

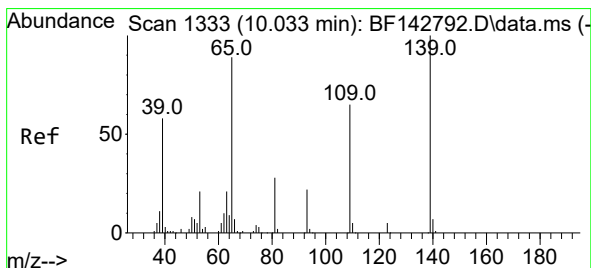
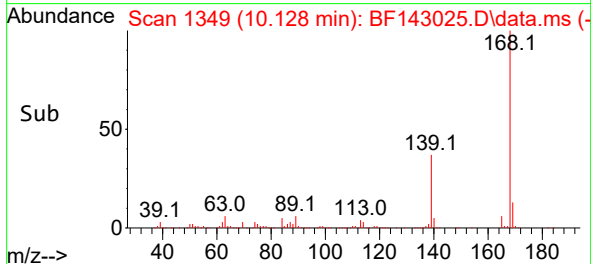
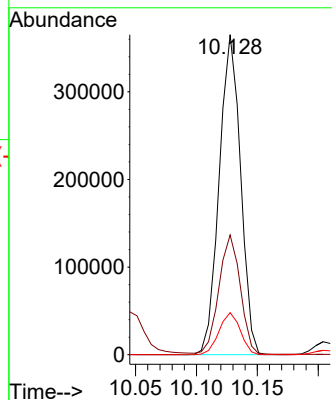
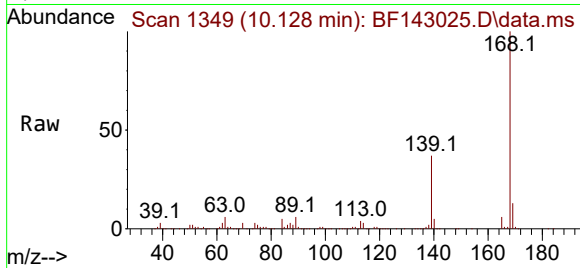




#55
Dibenzofuran
Concen: 38.268 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

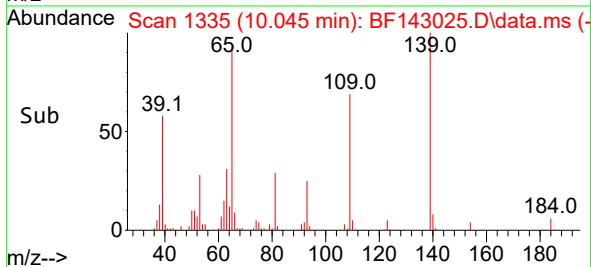
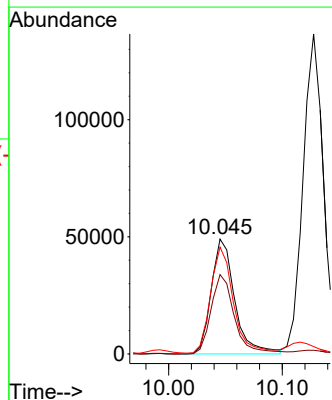
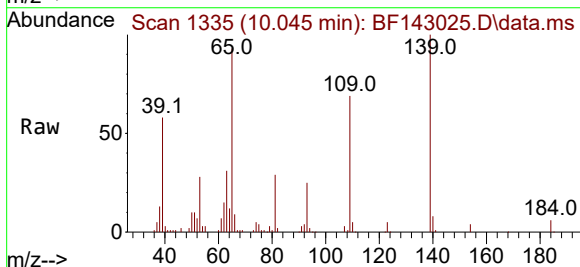
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

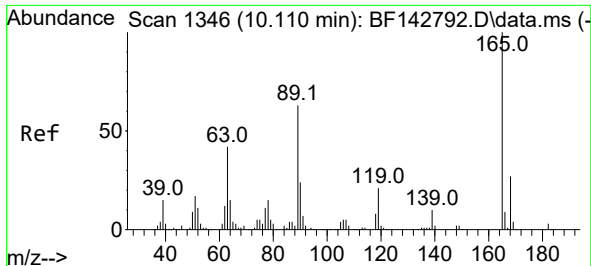
Tgt Ion:168 Resp: 445423
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 48.300 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:139 Resp: 70555
Ion Ratio Lower Upper
139 100
109 69.1 44.7 84.7
65 93.1 69.8 109.8

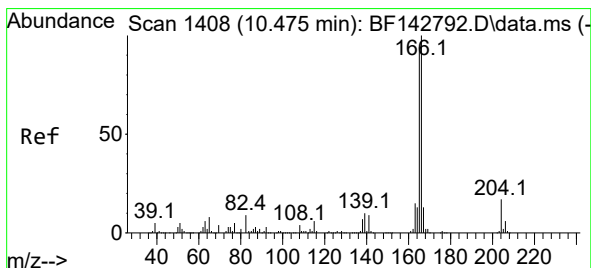
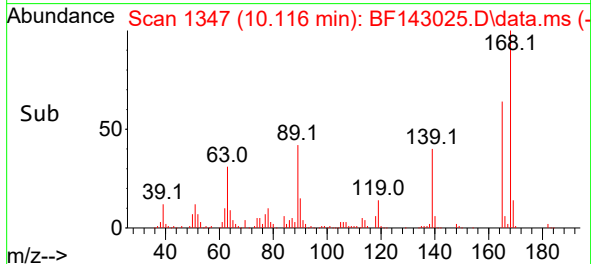
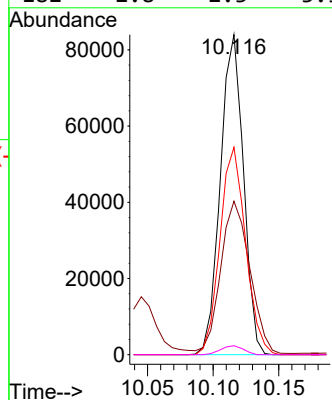
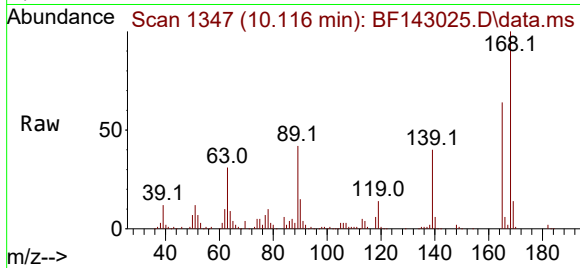




#57
2,4-Dinitrotoluene
Concen: 39.860 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

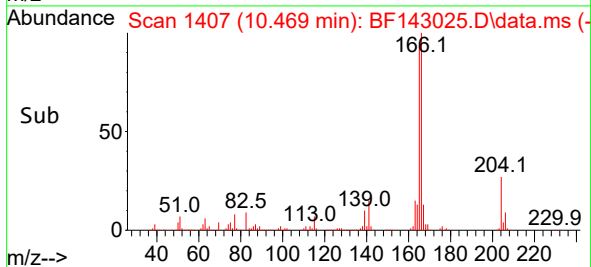
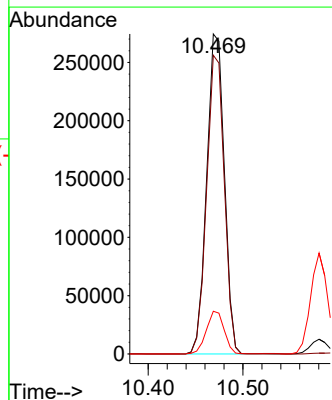
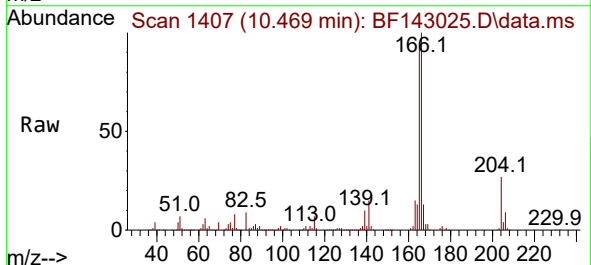
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

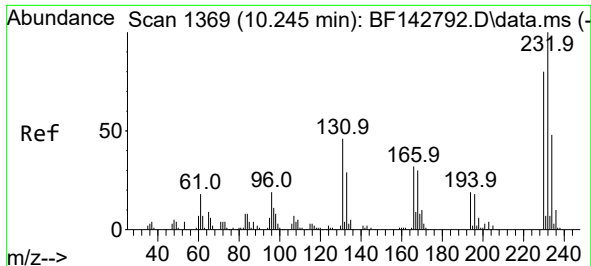
Tgt Ion:165 Resp: 102608
Ion Ratio Lower Upper
165 100
63 48.0 33.9 50.9
89 64.8 50.6 75.8
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.038 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:166 Resp: 354875
Ion Ratio Lower Upper
166 100
165 93.3 75.2 112.8
167 13.4 10.6 15.8

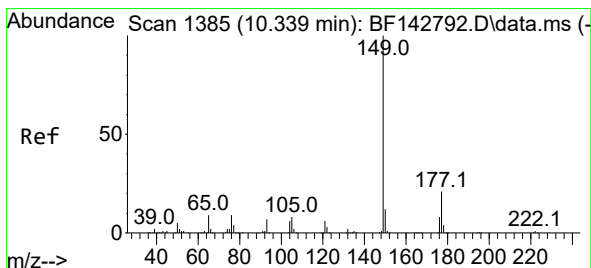
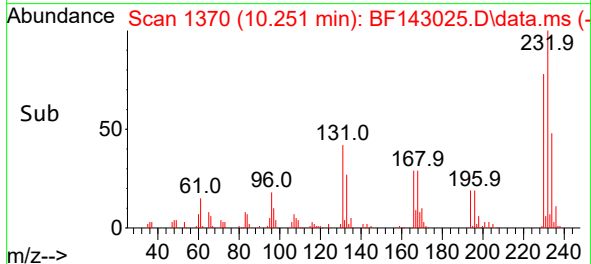
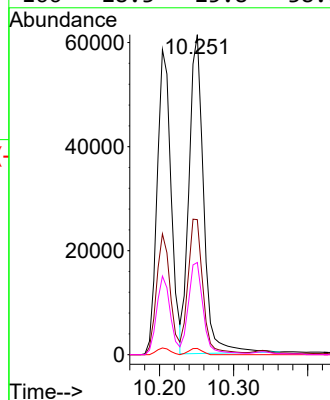
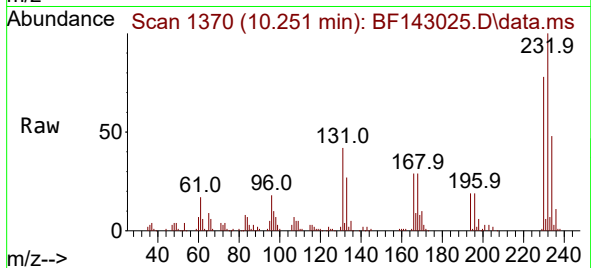




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.618 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

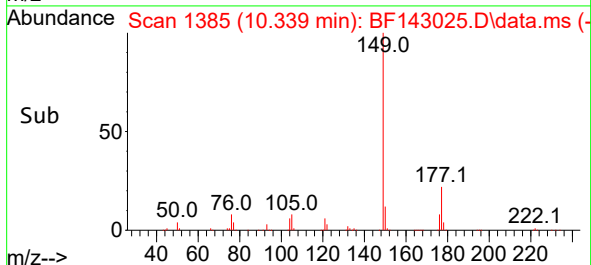
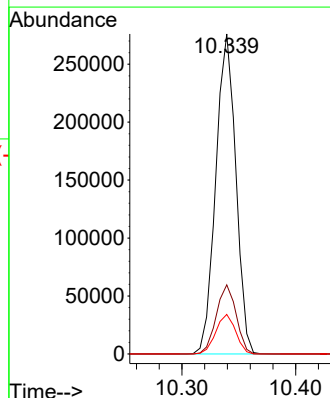
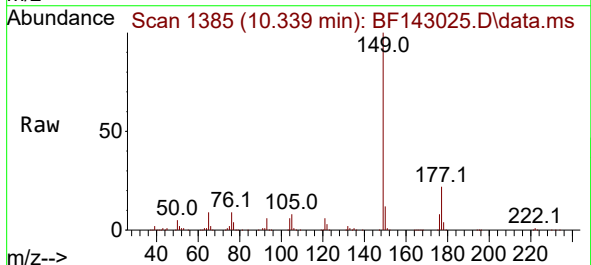
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

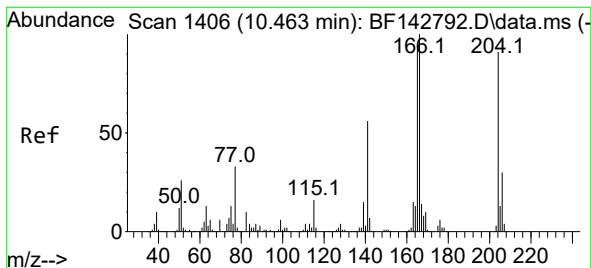
Tgt Ion:232 Resp: 83670
Ion Ratio Lower Upper
232 100
131 43.0 37.6 56.4
130 1.8 1.7 2.5
166 28.3 25.8 38.6



#60
Diethylphthalate
Concen: 39.111 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 338403
Ion Ratio Lower Upper
149 100
177 21.6 17.0 25.6
150 12.4 9.8 14.6

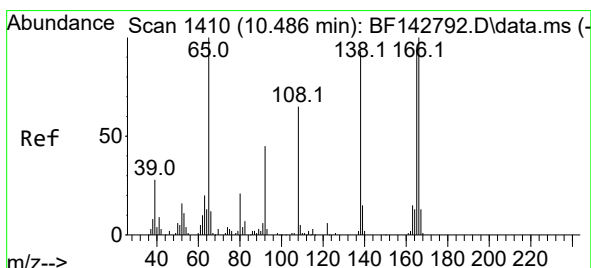
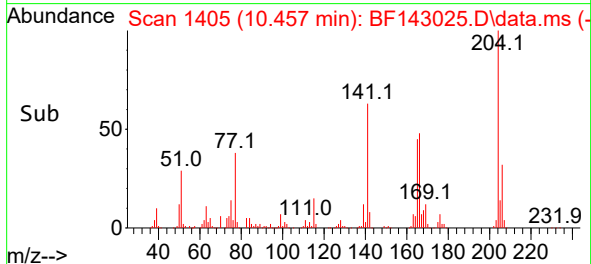
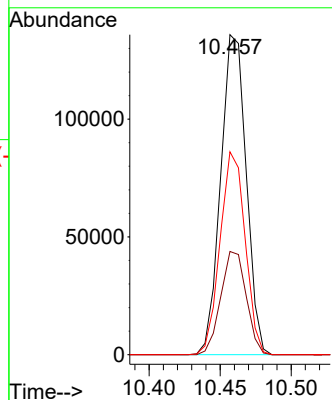
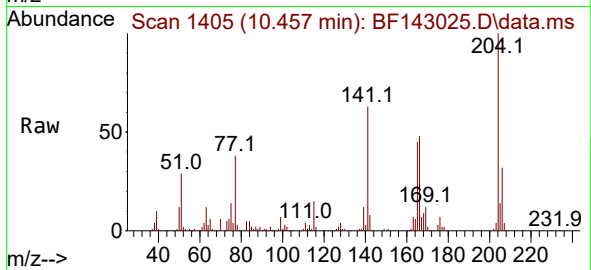




#61
4-Chlorophenyl-phenylether
Concen: 39.156 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

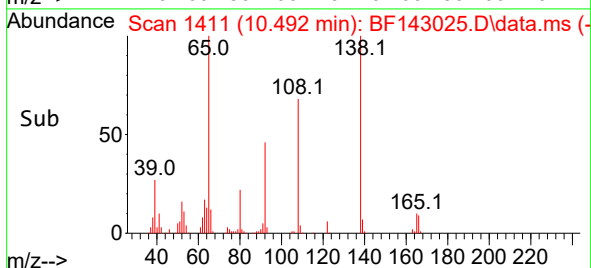
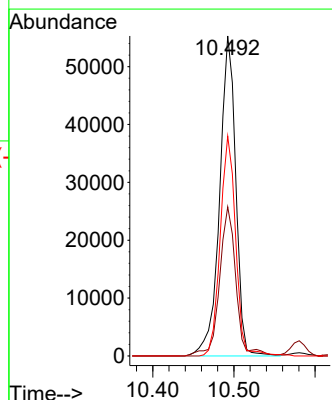
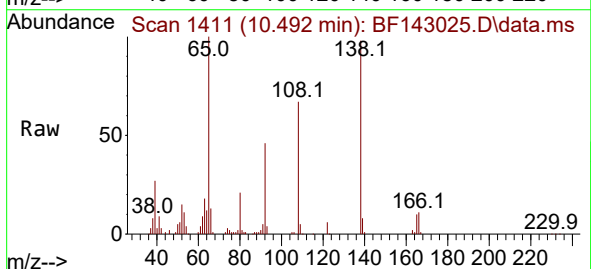
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

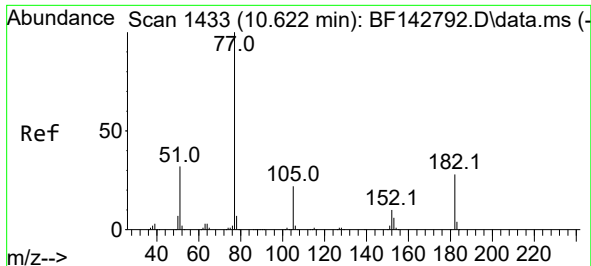
Tgt Ion:204 Resp: 169854
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 63.4 49.1 73.7



#62
4-Nitroaniline
Concen: 39.365 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:138 Resp: 76818
Ion Ratio Lower Upper
138 100
92 46.6 28.4 68.4
108 68.7 50.2 90.2

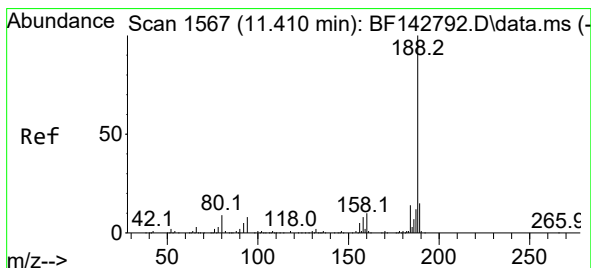
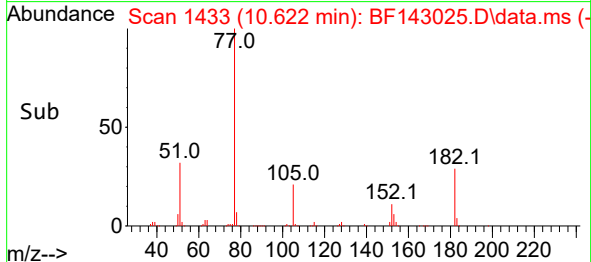
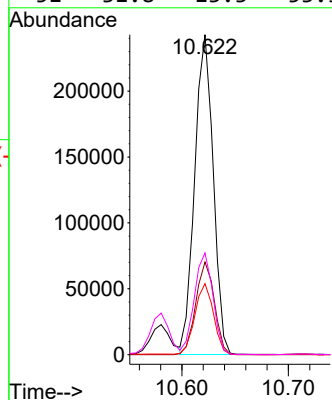
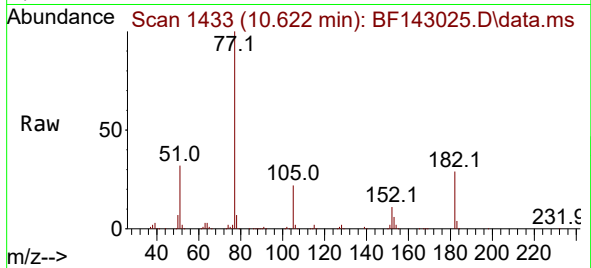




#63
Azobenzene
Concen: 37.977 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

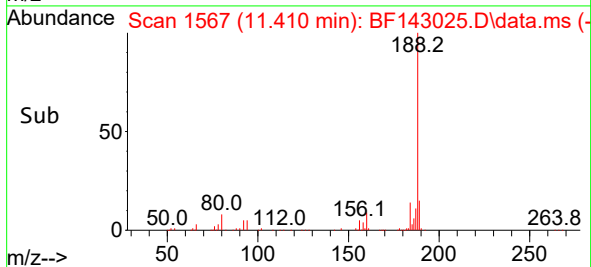
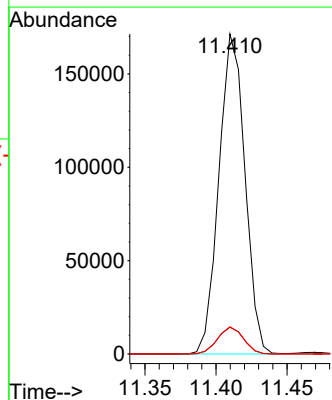
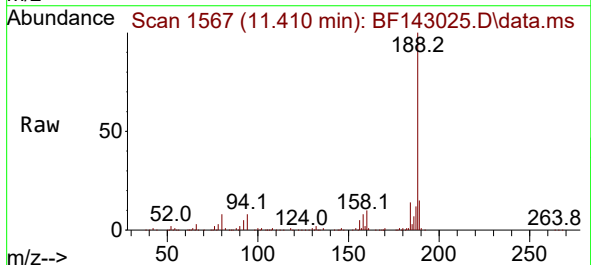
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

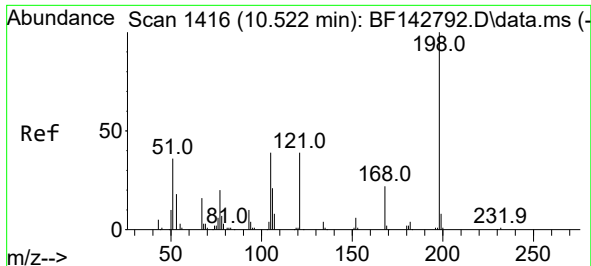
Tgt Ion:	77	Resp:	293688
Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.7	47.7
105	22.2	1.9	41.9
51	31.8	13.3	53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:	188	Resp:	218169
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.5	6.9	10.3

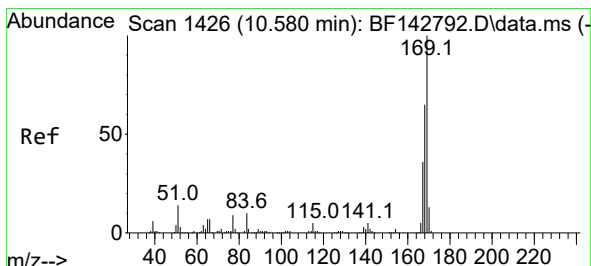
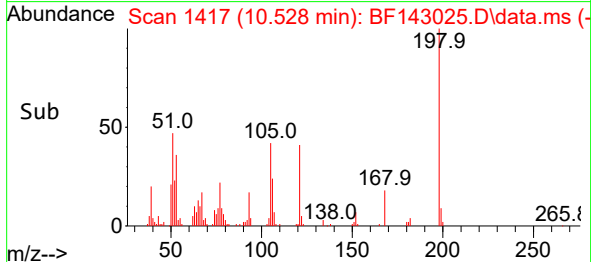
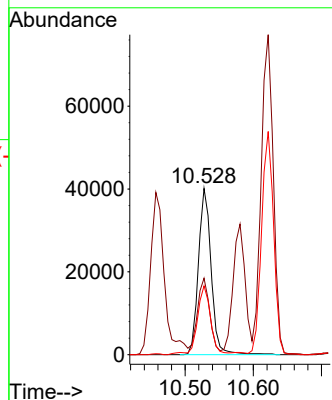
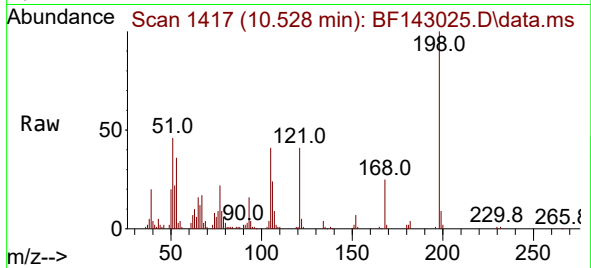




#65
4,6-Dinitro-2-methylphenol
Concen: 39.580 ng
RT: 10.528 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

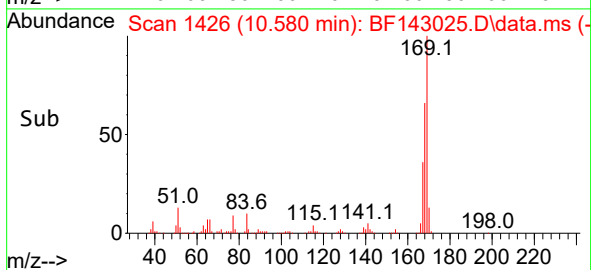
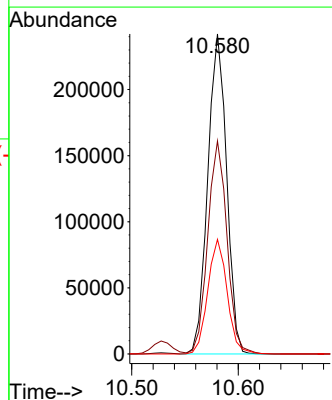
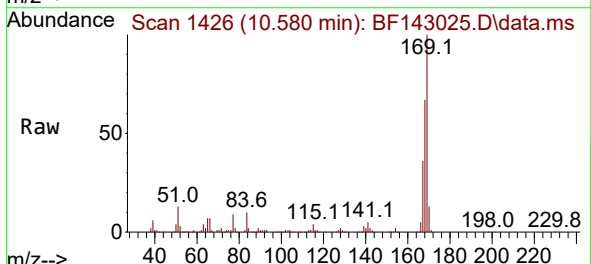
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

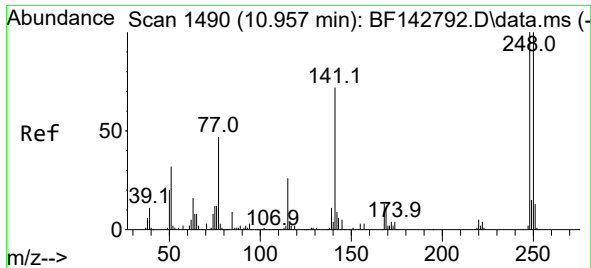
Tgt Ion:198 Resp: 52231
Ion Ratio Lower Upper
198 100
51 46.0 25.4 65.4
105 41.4 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 39.436 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:169 Resp: 298183
Ion Ratio Lower Upper
169 100
168 66.6 51.9 77.9
167 35.8 28.5 42.7

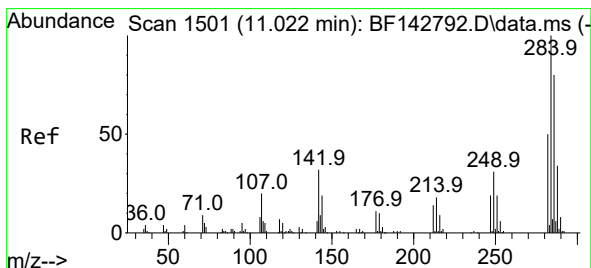
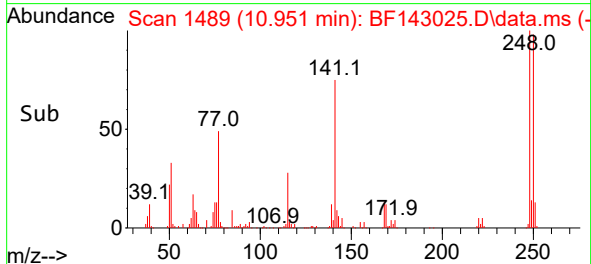
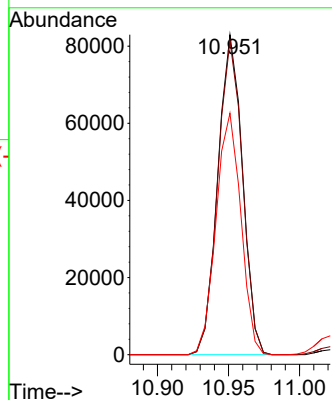
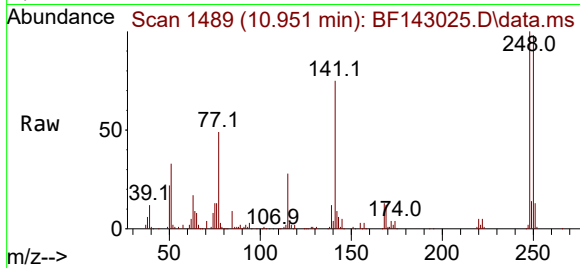




#67
4-Bromophenyl-phenylether
Concen: 40.413 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

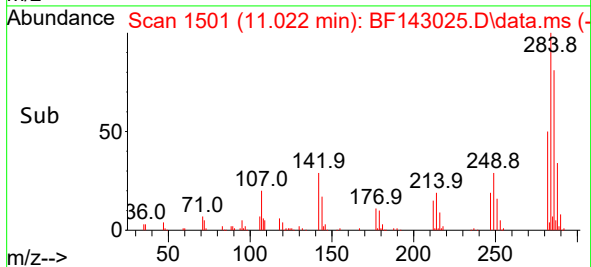
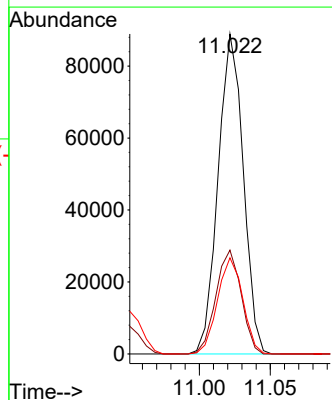
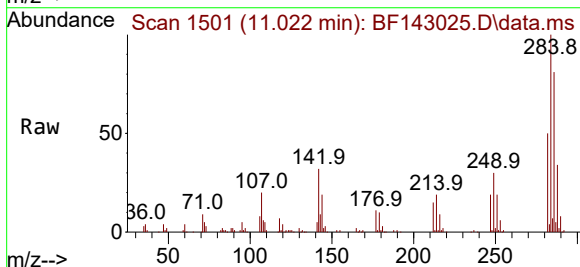
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

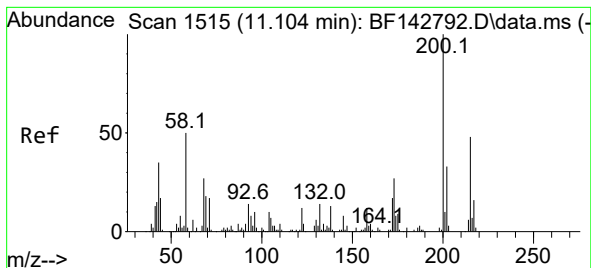
Tgt Ion:248 Resp: 100343
Ion Ratio Lower Upper
248 100
250 98.1 79.8 119.8
141 75.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 39.689 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:284 Resp: 109501
Ion Ratio Lower Upper
284 100
142 32.5 25.5 38.3
249 30.0 24.9 37.3





#69

Atrazine

Concen: 42.266 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

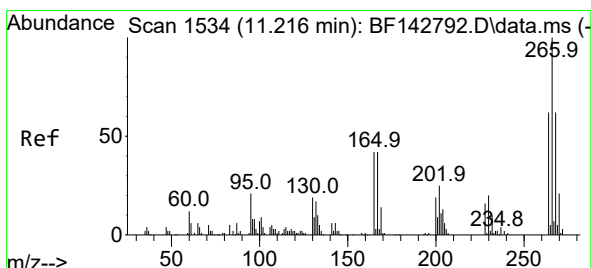
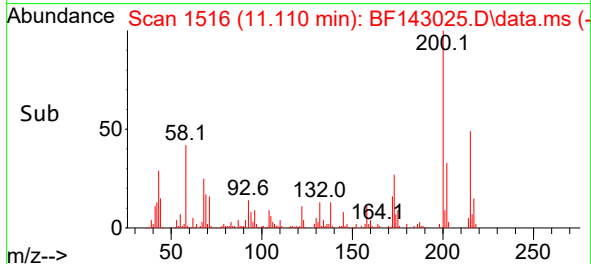
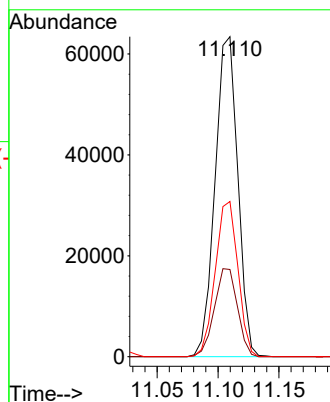
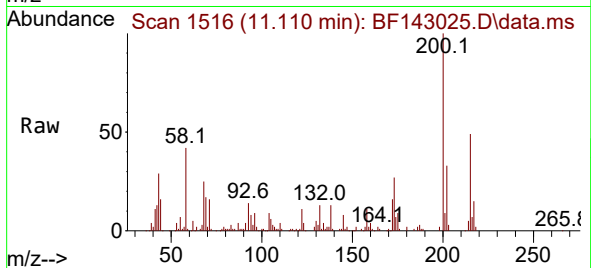
Tgt Ion:200 Resp: 82526

Ion Ratio Lower Upper

200 100

173 27.3 7.4 47.4

215 48.5 28.4 68.4



#70

Pentachlorophenol

Concen: 58.845 ng

RT: 11.222 min Scan# 1535

Delta R.T. 0.006 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

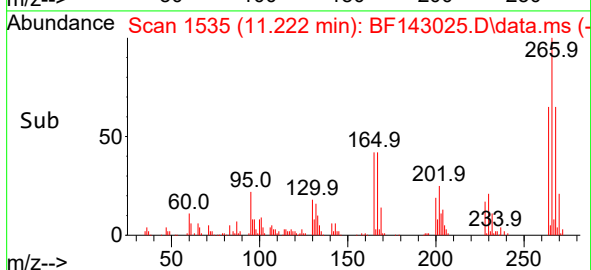
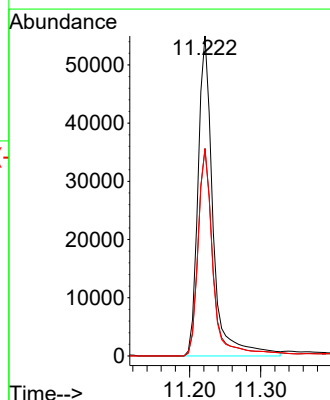
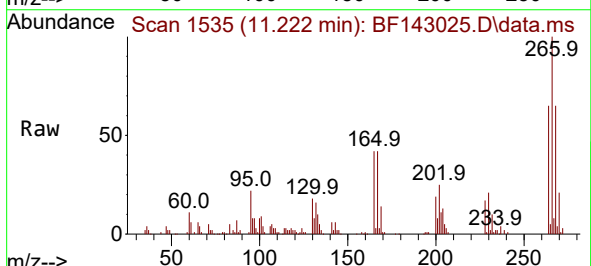
Tgt Ion:266 Resp: 80900

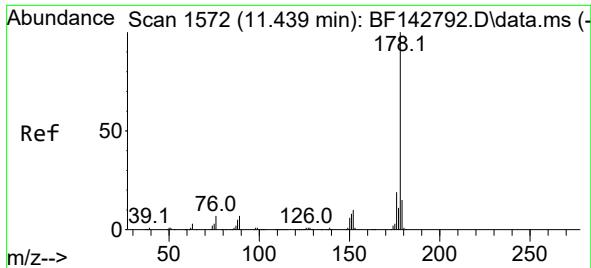
Ion Ratio Lower Upper

266 100

268 64.8 49.8 74.8

264 64.7 49.9 74.9

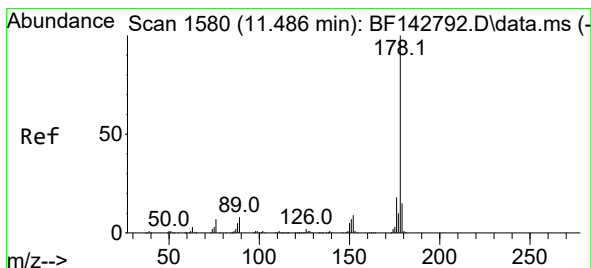
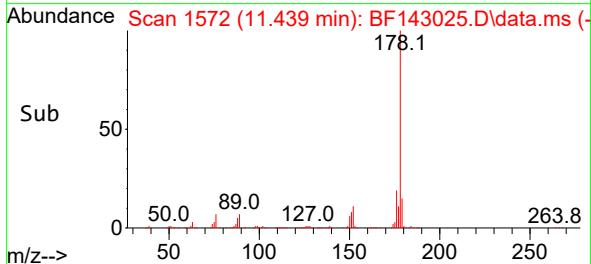
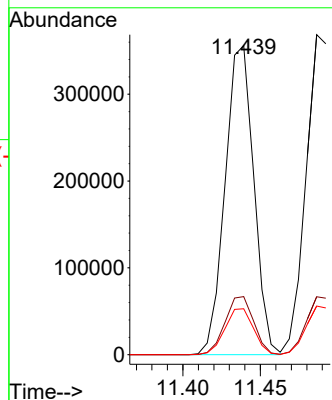
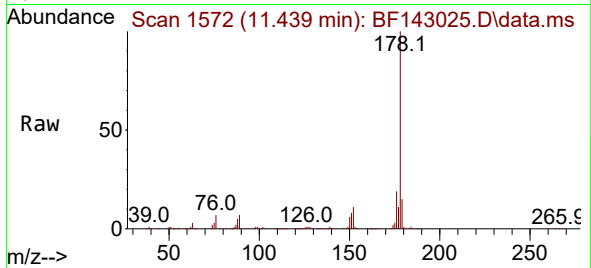




#71
Phenanthrene
Concen: 38.822 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

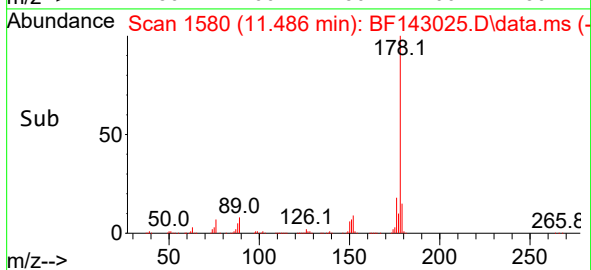
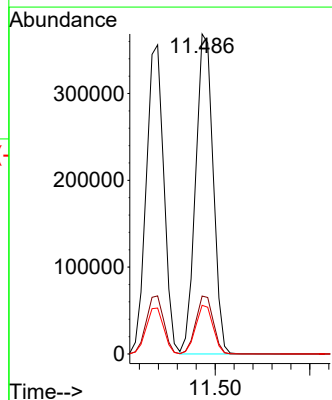
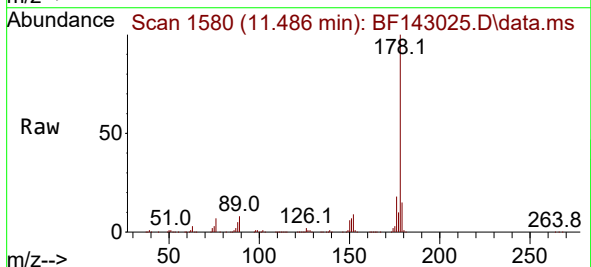
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

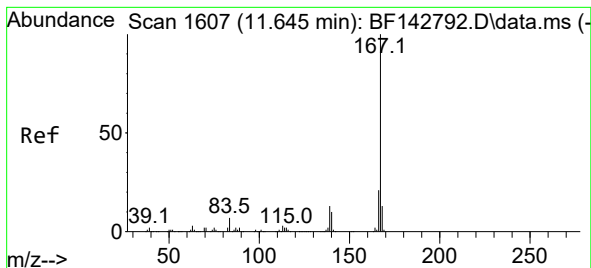
Tgt Ion:178 Resp: 458805
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 14.9 12.0 18.0



#72
Anthracene
Concen: 39.196 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:178 Resp: 475083
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.2 12.4 18.6





#73

Carbazole

Concen: 37.887 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

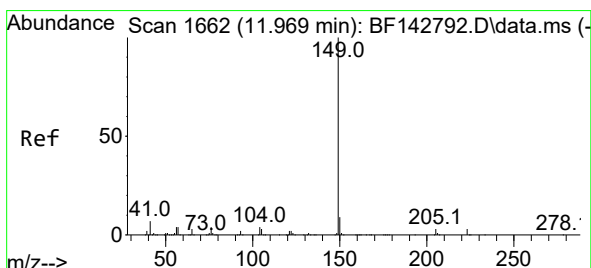
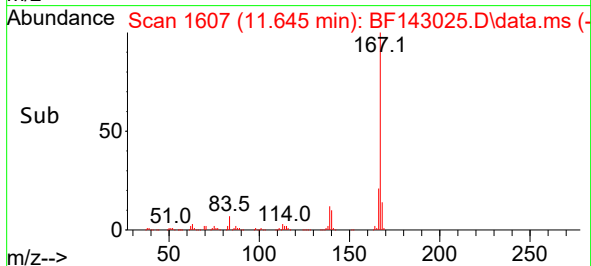
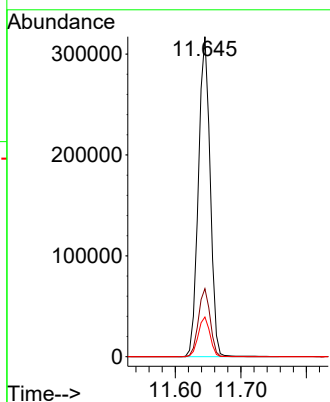
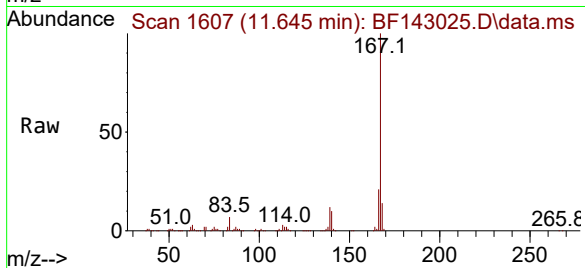
Tgt Ion:167 Resp: 396286

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 12.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 40.919 ng

RT: 11.969 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

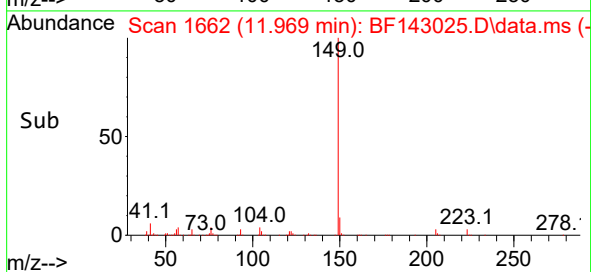
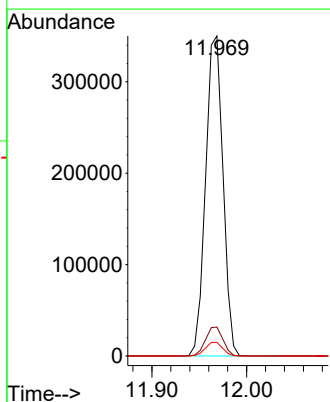
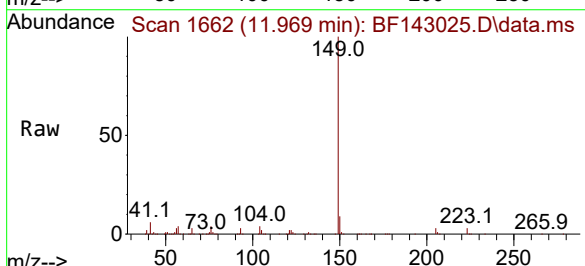
Tgt Ion:149 Resp: 445869

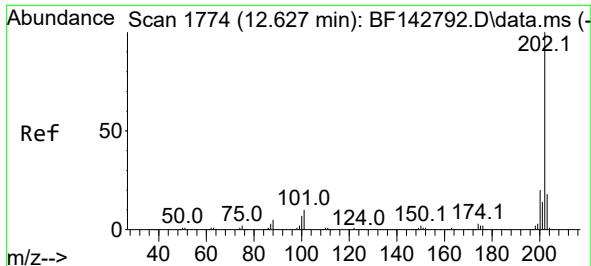
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.2 3.5 5.3

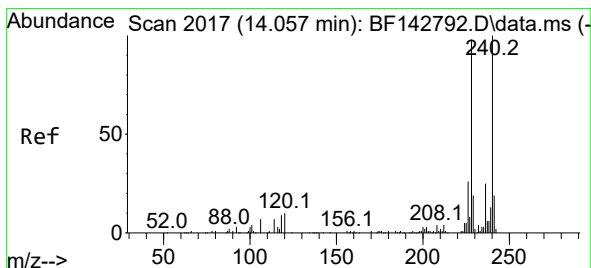
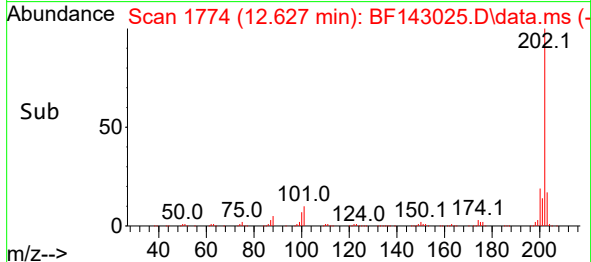
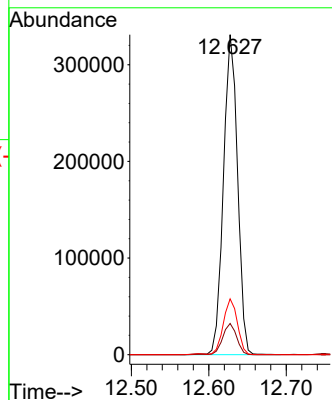
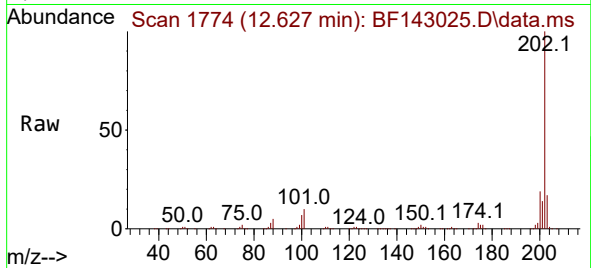




#75
Fluoranthene
Concen: 37.322 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

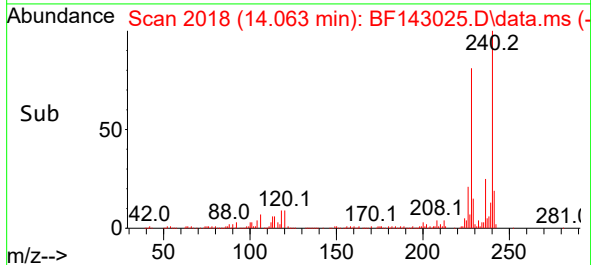
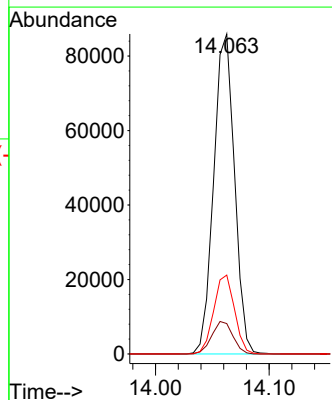
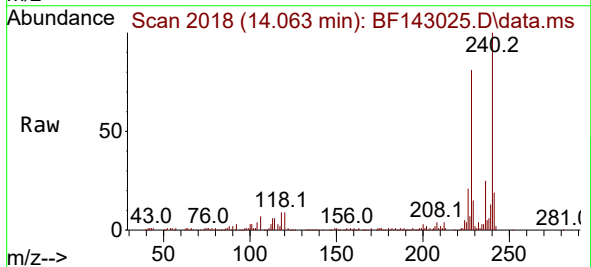
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

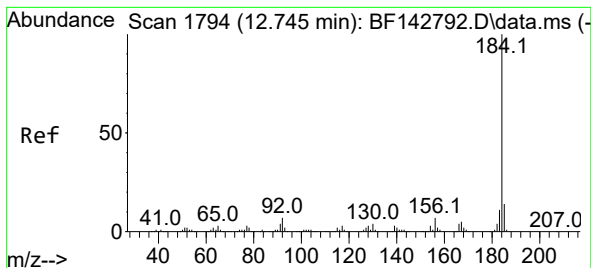
Tgt Ion:202 Resp: 418605
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.7
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:240 Resp: 109391
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 24.6 19.8 29.8





#77

Benzidine

Concen: 48.779 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

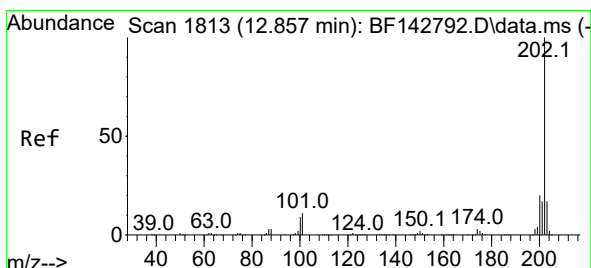
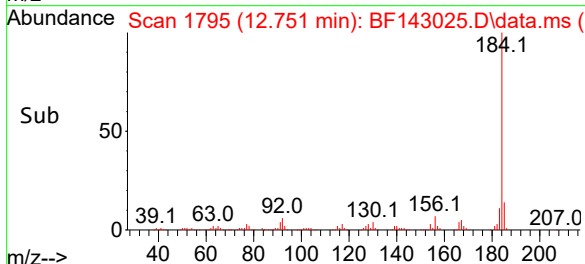
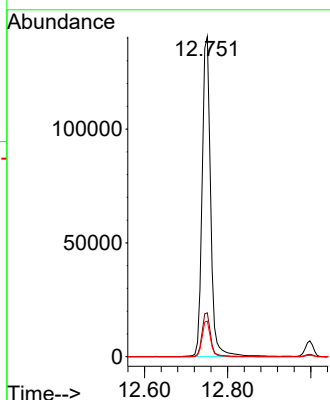
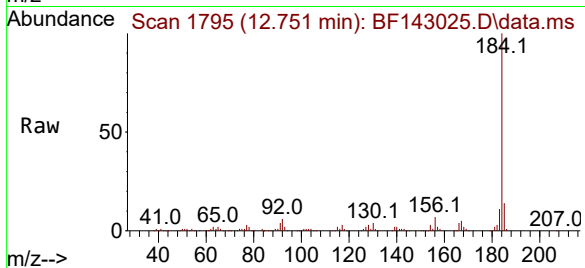
Tgt Ion:184 Resp: 200477

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.1 9.0 13.4



#78

Pyrene

Concen: 45.585 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

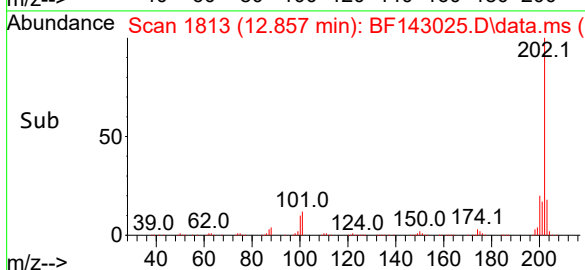
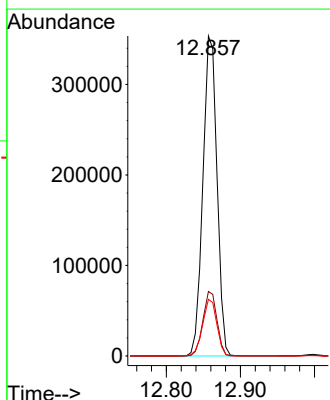
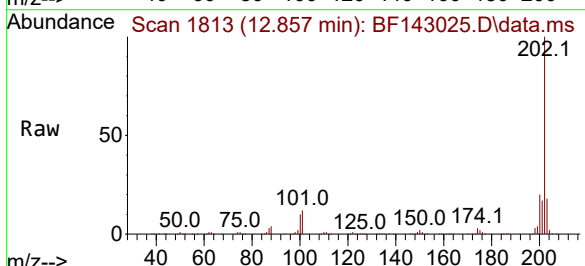
Tgt Ion:202 Resp: 467410

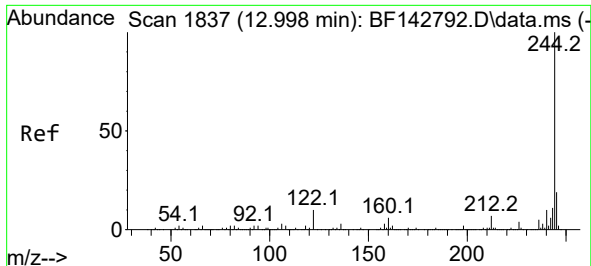
Ion Ratio Lower Upper

202 100

200 20.2 15.7 23.5

203 17.7 13.8 20.6

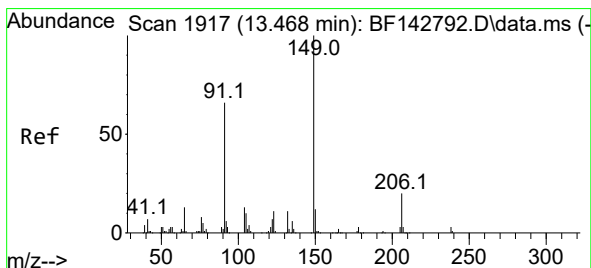
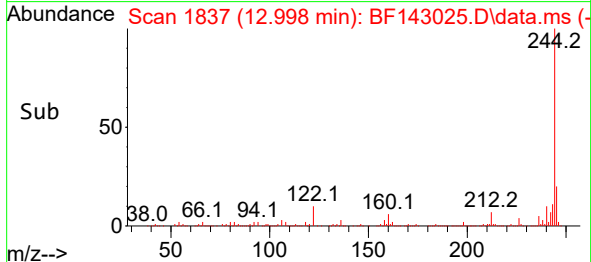
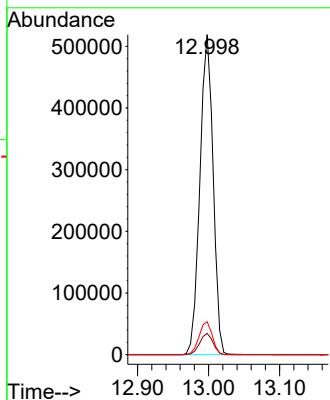
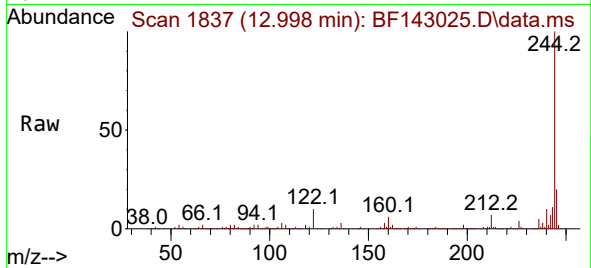




#79
 Terphenyl-d14
 Concen: 84.898 ng
 RT: 12.998 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

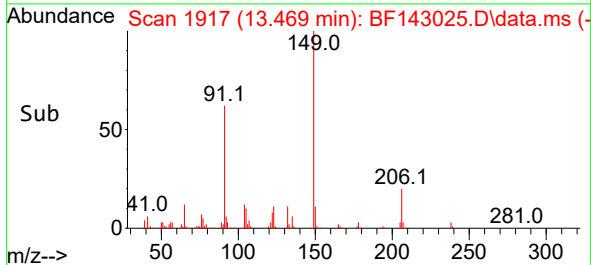
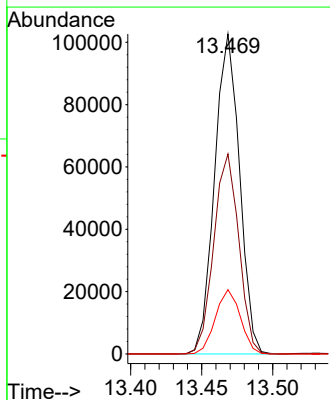
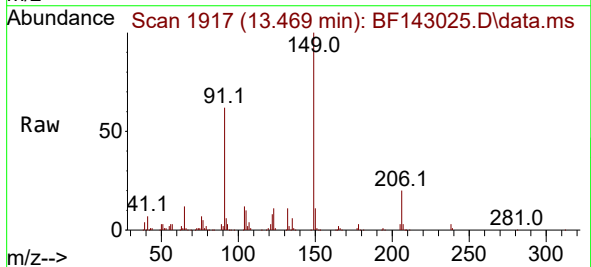
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

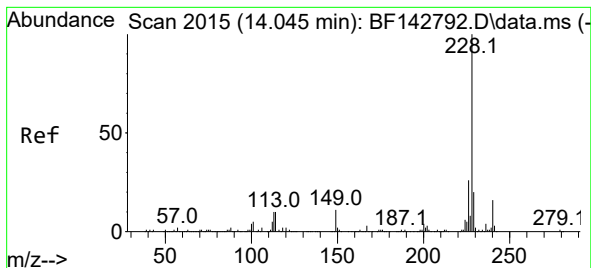
Tgt Ion:244 Resp: 672150
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.3 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 42.130 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF143025.D
 Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 125308
 Ion Ratio Lower Upper
 149 100
 91 62.5 52.9 79.3
 206 20.1 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.824 ng

RT: 14.051 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

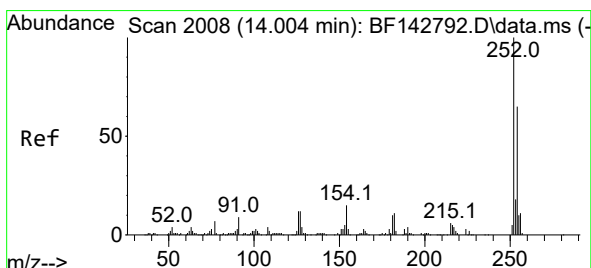
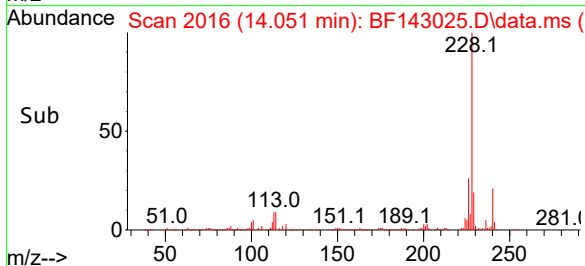
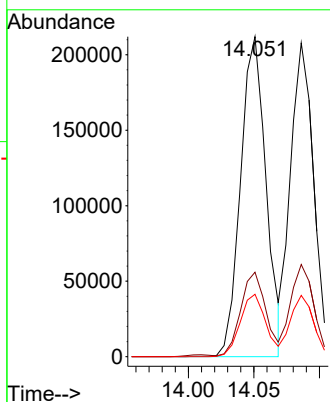
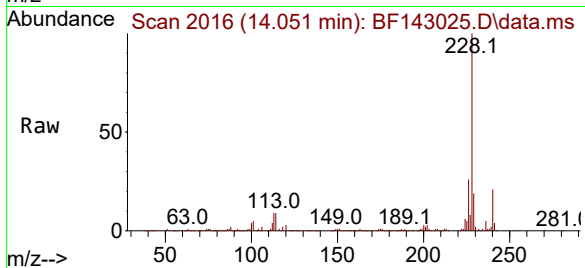
Tgt Ion:228 Resp: 286505

Ion Ratio Lower Upper

228 100

226 26.4 21.2 31.8

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.538 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

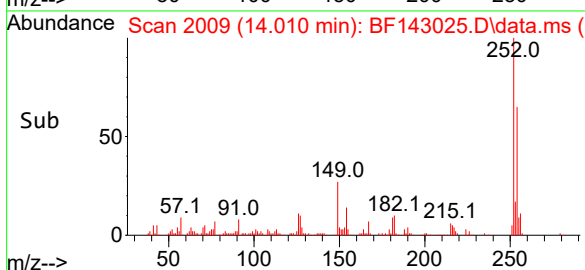
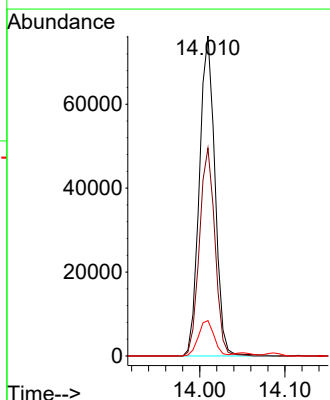
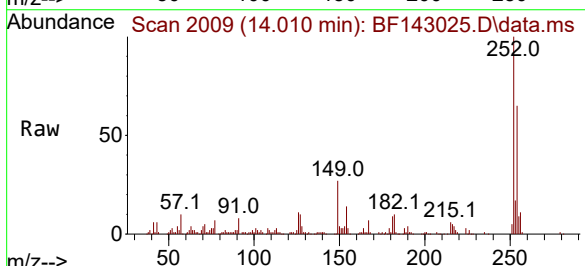
Tgt Ion:252 Resp: 97033

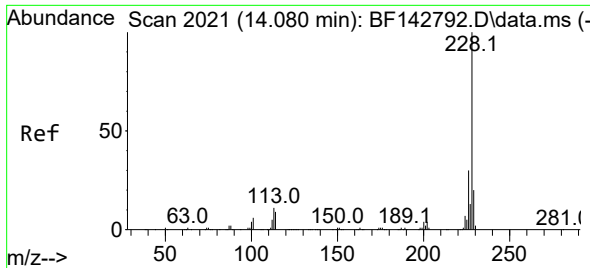
Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

126 11.1 9.4 14.2

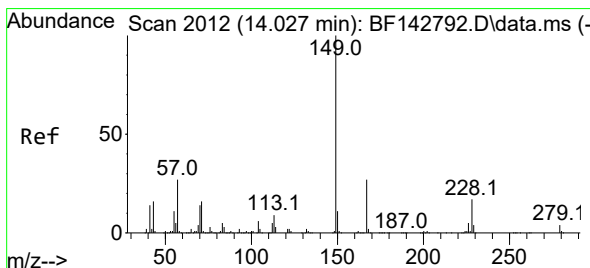
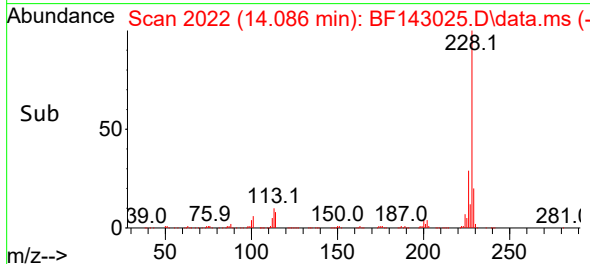
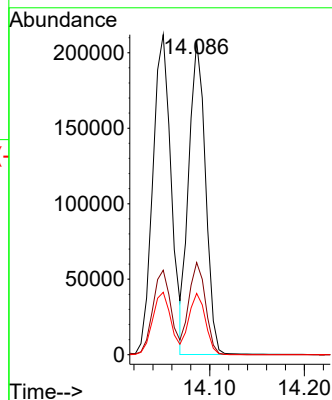
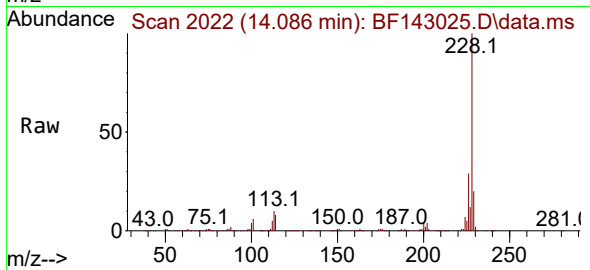




#83
Chrysene
Concen: 38.568 ng
RT: 14.086 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

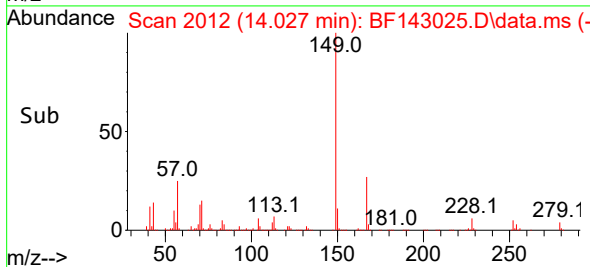
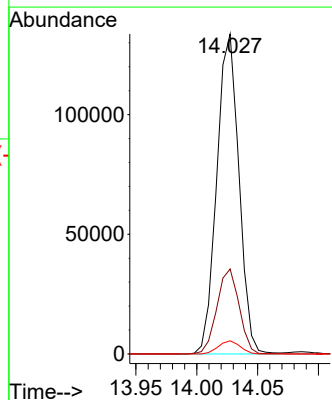
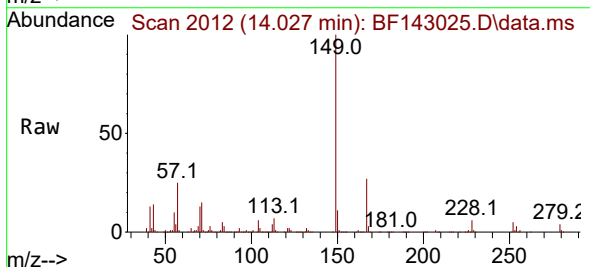
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

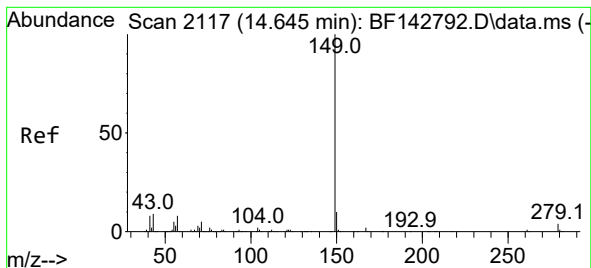
Tgt Ion:228 Resp: 253970
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 19.6 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.625 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 169570
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.1 3.0 4.6

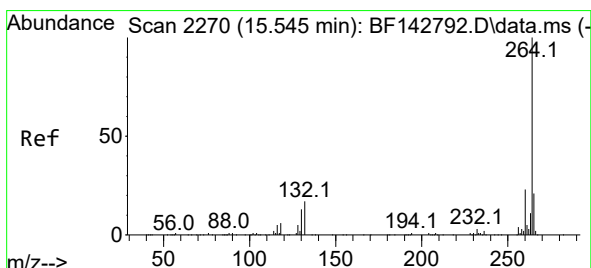
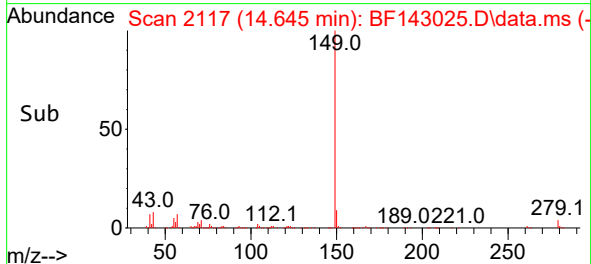
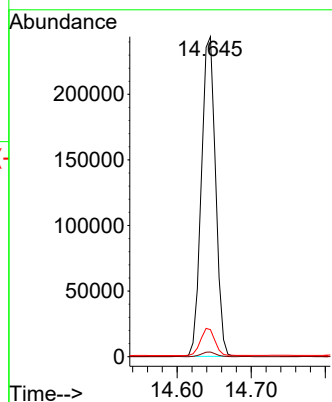
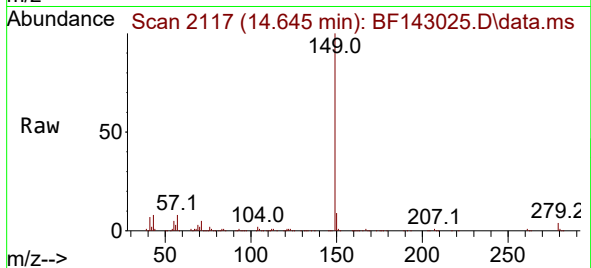




#85
Di-n-octyl phthalate
Concen: 40.101 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

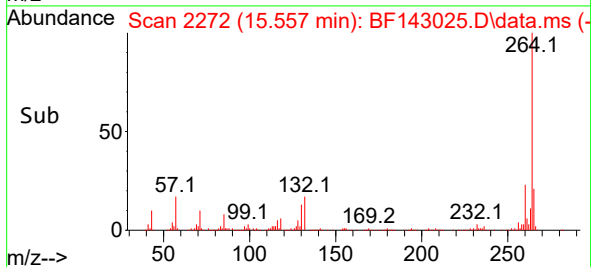
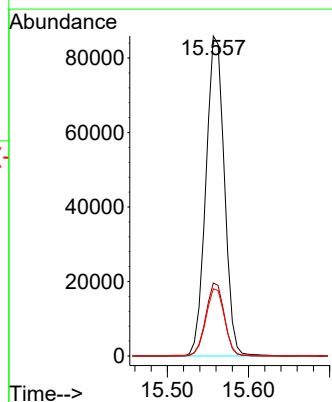
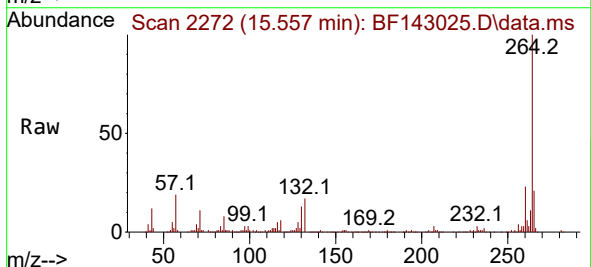
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

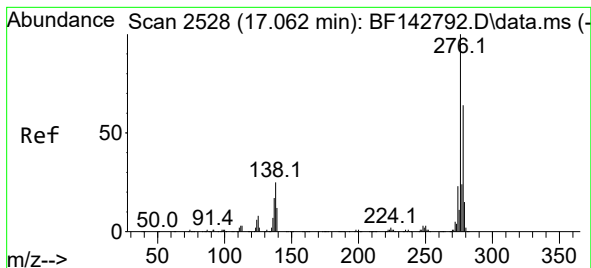
Tgt Ion:149 Resp: 323589
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:264 Resp: 135350
Ion Ratio Lower Upper
264 100
260 22.8 18.1 27.1
265 21.0 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.633 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.030 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

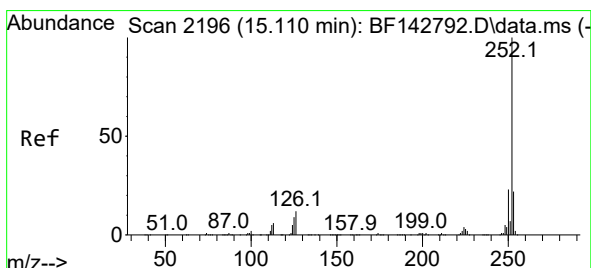
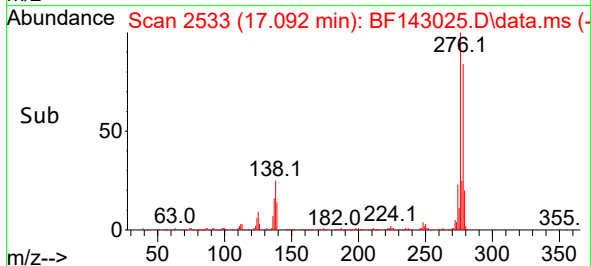
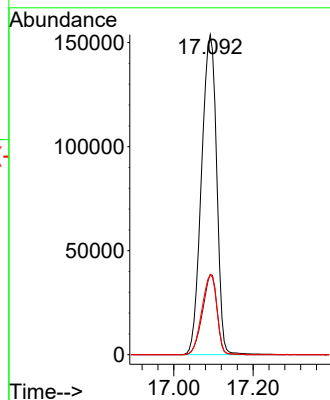
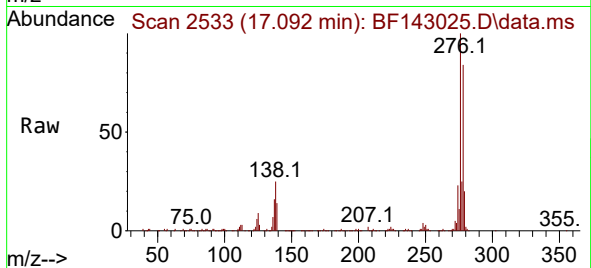
Tgt Ion:276 Resp: 408600

Ion Ratio Lower Upper

276 100

138 24.0 20.2 30.4

277 24.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.146 ng

RT: 15.115 min Scan# 2197

Delta R.T. 0.006 min

Lab File: BF143025.D

Acq: 08 Jul 2025 10:54

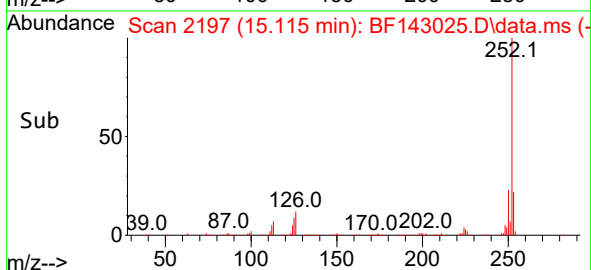
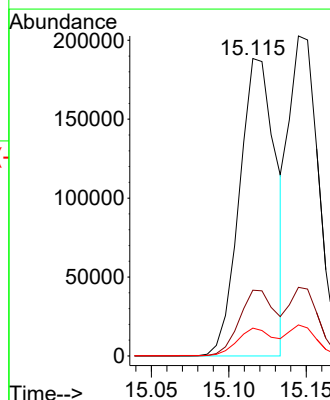
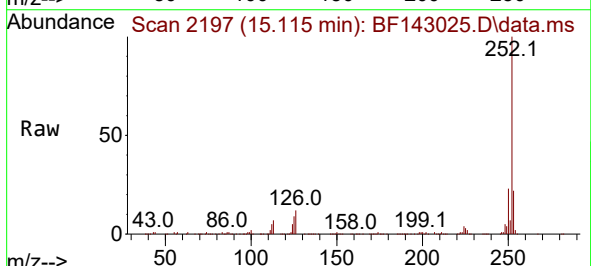
Tgt Ion:252 Resp: 306592

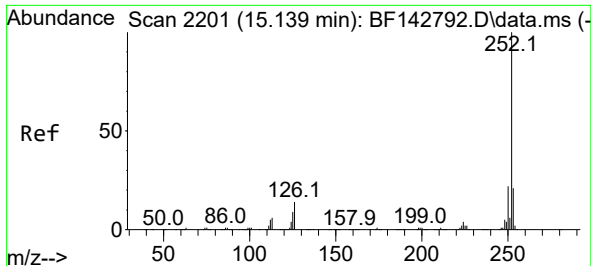
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.4 7.4 11.0

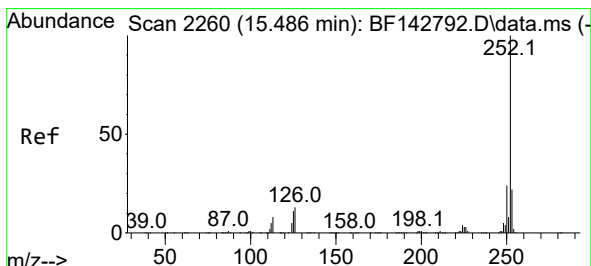
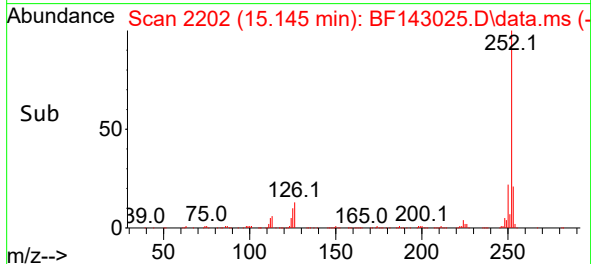
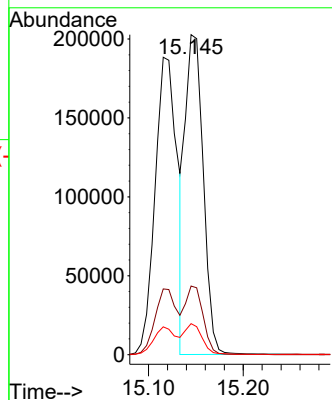
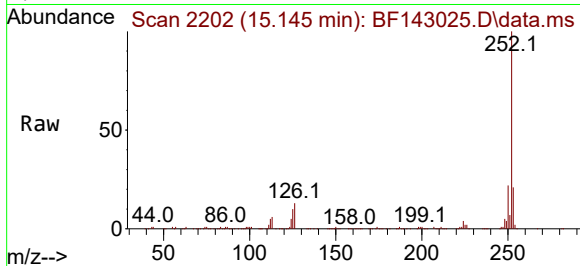




#89
Benzo(k)fluoranthene
Concen: 36.576 ng
RT: 15.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

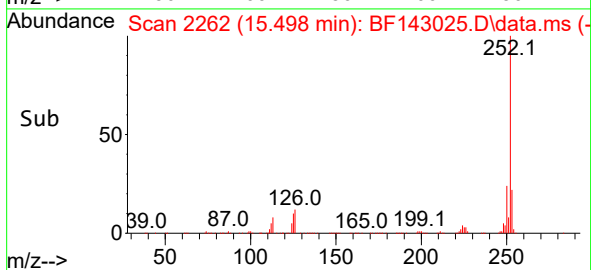
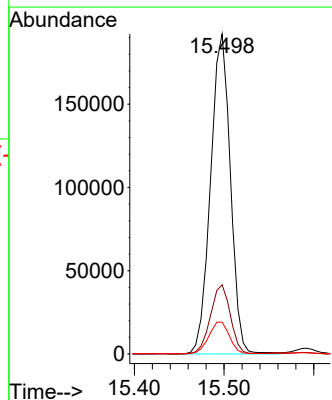
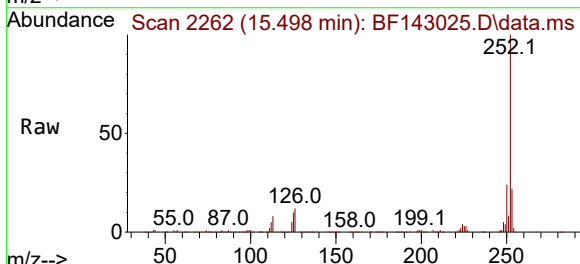
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

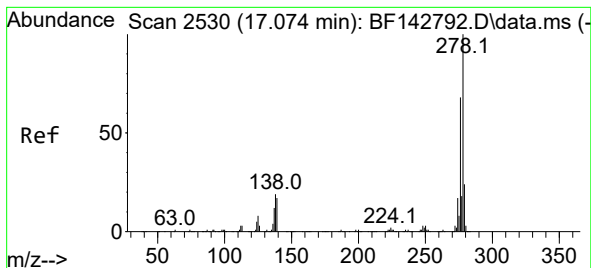
Tgt Ion:252 Resp: 268010
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.995 ng
RT: 15.498 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:252 Resp: 295042
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.0 8.6 12.8

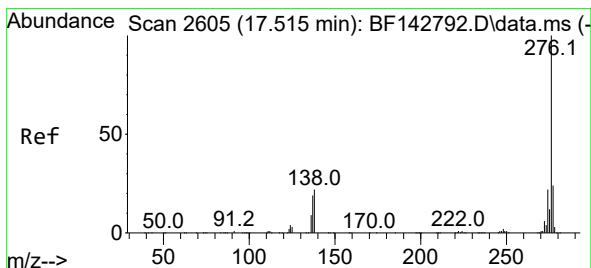
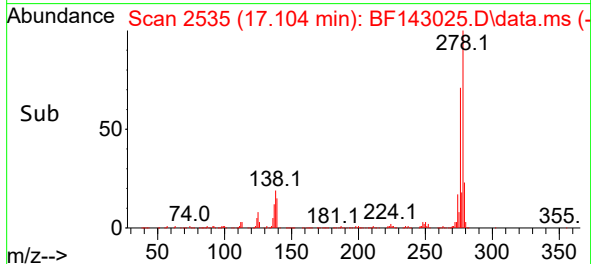
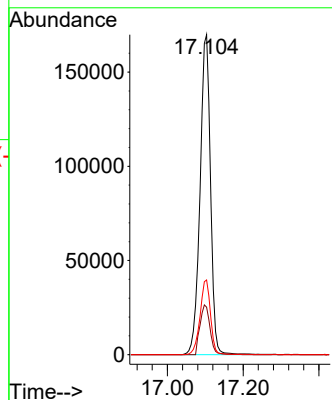
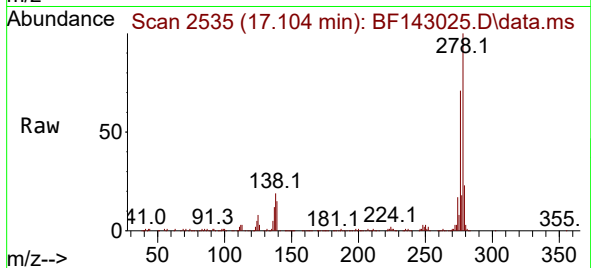




#91
Dibenzo(a,h)anthracene
Concen: 38.971 ng
RT: 17.104 min Scan# 21
Delta R.T. 0.030 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 326448
Ion Ratio Lower Upper
278 100
139 14.8 13.5 20.3
279 23.4 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 38.829 ng
RT: 17.551 min Scan# 2611
Delta R.T. 0.035 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:276 Resp: 324337
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 20.5 17.6 26.4

