

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143541.D
 Acq On : 21 Aug 2025 21:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:03:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	108011	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	392952	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	198915	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	258518	20.000	ng	0.00
76) Chrysene-d12	14.098	240	214686	20.000	ng	0.00
86) Perylene-d12	15.592	264	251825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	497229	80.385	ng	0.00
7) Phenol-d6	6.563	99	601015	78.710	ng	-0.01
23) Nitrobenzene-d5	7.487	82	553472	82.193	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	129842	70.124	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	992875	82.492	ng	0.00
79) Terphenyl-d14	13.033	244	742182	60.327	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	114095	39.817	ng	99
3) Pyridine	3.510	79	307248	40.257	ng	99
4) n-Nitrosodimethylamine	3.451	42	139062	40.532	ng	98
6) Aniline	6.587	93	397725	38.968	ng	# 87
8) 2-Chlorophenol	6.716	128	269653	39.468	ng	99
9) Benzaldehyde	6.481	77	316794	51.244	ng	99
10) Phenol	6.575	94	350678	39.865	ng	92
11) bis(2-Chloroethyl)ether	6.657	93	259511	39.478	ng	99
12) 1,3-Dichlorobenzene	6.869	146	305604	39.811	ng	100
13) 1,4-Dichlorobenzene	6.945	146	303296	39.387	ng	99
14) 1,2-Dichlorobenzene	7.098	146	285996	39.228	ng	99
15) Benzyl Alcohol	7.069	79	228814	40.024	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	397603	37.807	ng	86
17) 2-Methylphenol	7.181	107	216273	39.441	ng	96
18) Hexachloroethane	7.439	117	105808	40.414	ng	97
19) n-Nitroso-di-n-propyla...	7.339	70	182603	39.125	ng	99
20) 3+4-Methylphenols	7.334	107	259955	39.713	ng	98
22) Acetophenone	7.334	105	342471	40.341	ng	98
24) Nitrobenzene	7.510	77	290329	41.891	ng	99
25) Isophorone	7.745	82	505703	40.968	ng	100
26) 2-Nitrophenol	7.822	139	142237	41.897	ng	97
27) 2,4-Dimethylphenol	7.863	122	209766	39.637	ng	96
28) bis(2-Chloroethoxy)met...	7.951	93	305022	40.209	ng	100
29) 2,4-Dichlorophenol	8.069	162	227966	40.333	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	230094	39.595	ng	100
31) Naphthalene	8.234	128	744548	39.466	ng	100
32) Benzoic acid	7.975	122	90688	32.227	ng	98
33) 4-Chloroaniline	8.275	127	261292	39.023	ng	98
34) Hexachlorobutadiene	8.351	225	157525	41.549	ng	99
35) Caprolactam	8.639	113	59854	44.131	ng	99
36) 4-Chloro-3-methylphenol	8.757	107	221167	39.046	ng	97
37) 2-Methylnaphthalene	8.922	142	485566	38.537	ng	100
38) 1-Methylnaphthalene	9.022	142	464561	38.544	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	232775	40.912	ng	99
41) Hexachlorocyclopentadiene	9.081	237	99751	47.931	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	141045	40.287	ng	99

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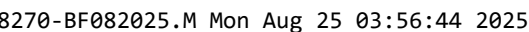
Instrument :
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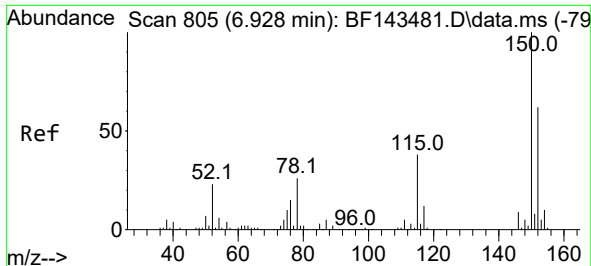
Quant Time: Aug 22 01:03:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	149000	38.962	ng	99
46) 1,1'-Biphenyl	9.386	154	576926	40.863	ng	99
47) 2-Chloronaphthalene	9.410	162	445734	40.237	ng	99
48) 2-Nitroaniline	9.504	65	133316	41.121	ng	97
49) Acenaphthylene	9.828	152	632792	39.894	ng	99
50) Dimethylphthalate	9.675	163	517277	43.178	ng	100
51) 2,6-Dinitrotoluene	9.739	165	104417	42.054	ng	97
52) Acenaphthene	9.998	154	426093	39.565	ng	99
53) 3-Nitroaniline	9.910	138	107575	40.096	ng	98
54) 2,4-Dinitrophenol	10.022	184	42497	35.180	ng	92
55) Dibenzofuran	10.169	168	589276	38.379	ng	98
56) 4-Nitrophenol	10.080	139	71374	44.710	ng	97
57) 2,4-Dinitrotoluene	10.145	165	135323	40.817	ng	99
58) Fluorene	10.510	166	445748	37.720	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	102378	36.034	ng	98
60) Diethylphthalate	10.380	149	452223	42.103	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	226002	38.240	ng	100
62) 4-Nitroaniline	10.528	138	94863	38.494	ng	97
63) Azobenzene	10.663	77	423247	38.003	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	49282	33.810	ng	96
66) n-Nitrosodiphenylamine	10.616	169	372279	44.747	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	134549	43.621	ng	97
68) Hexachlorobenzene	11.069	284	135845	40.857	ng	99
69) Atrazine	11.145	200	109858	51.154	ng	97
70) Pentachlorophenol	11.263	266	175785	115.439	ng	99
71) Phenanthrene	11.475	178	549952	39.725	ng	100
72) Anthracene	11.527	178	556174	39.657	ng	100
73) Carbazole	11.680	167	462479	40.245	ng	100
74) Di-n-butylphthalate	12.004	149	537532	50.141	ng	100
75) Fluoranthene	12.669	202	492348	39.634	ng	99
77) Benzidine	12.786	184	195212	37.329	ng	99
78) Pyrene	12.898	202	512816	29.039	ng	99
80) Butylbenzylphthalate	13.504	149	205922	42.684	ng	99
81) Benzo(a)anthracene	14.086	228	539685	39.046	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	169230	42.754	ng	98
83) Chrysene	14.121	228	506589	40.785	ng	100
84) Bis(2-ethylhexyl)phtha...	14.068	149	309398	42.108	ng	99
85) Di-n-octyl phthalate	14.680	149	571053	41.953	ng	99
87) Indeno(1,2,3-cd)pyrene	17.121	276	507932	28.069	ng	100
88) Benzo(b)fluoranthene	15.151	252	614647	43.910	ng	99
89) Benzo(k)fluoranthene	15.180	252	544556	40.631	ng	100
90) Benzo(a)pyrene	15.533	252	526390	40.513	ng	99
91) Dibenzo(a,h)anthracene	17.133	278	420052	28.983	ng	99
92) Benzo(g,h,i)perylene	17.580	276	367915	25.530	ng	99

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

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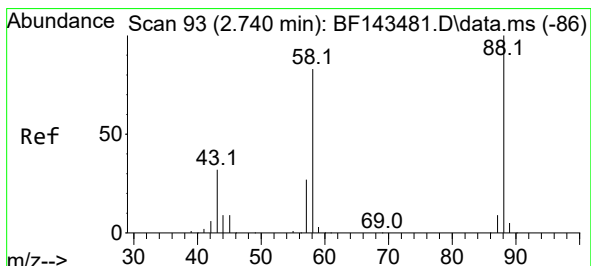
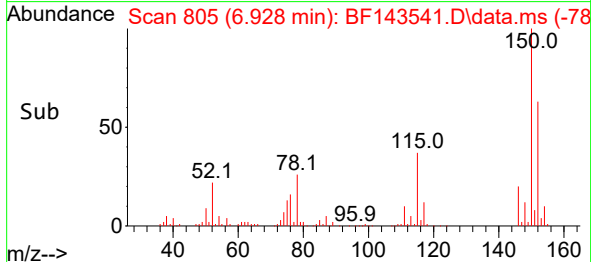
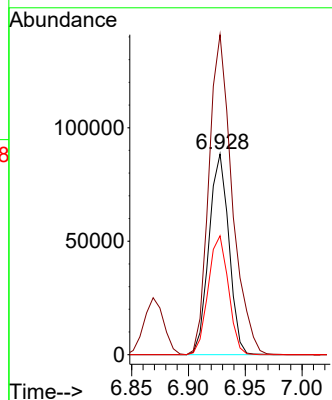
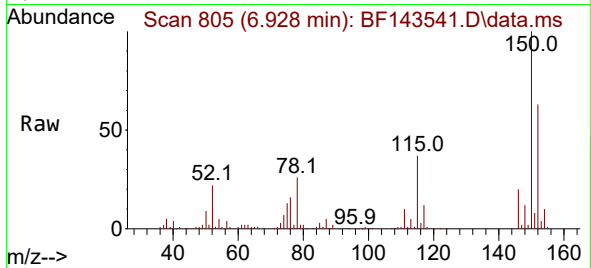




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

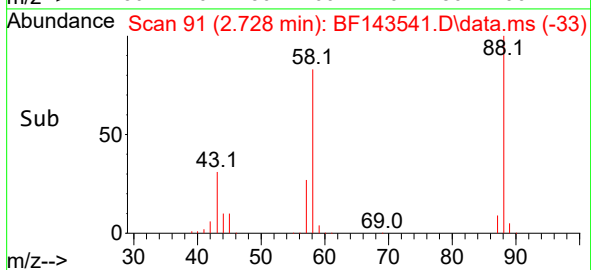
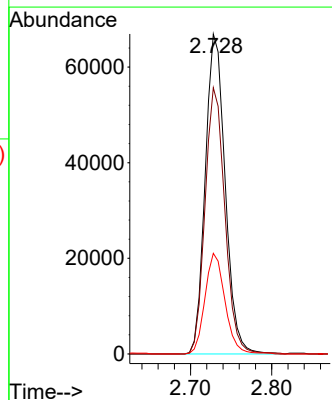
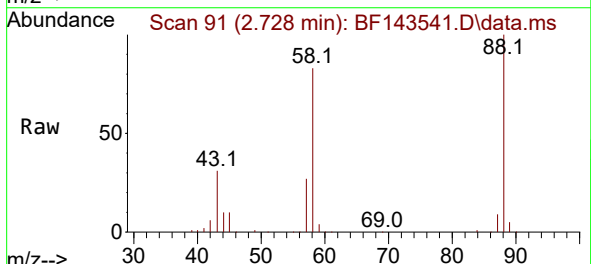
Instrument :
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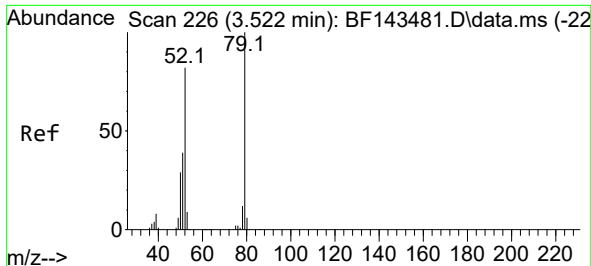
Tgt Ion:152 Resp: 108011
 Ion Ratio Lower Upper
 152 100
 150 159.5 128.9 193.3
 115 59.2 49.2 73.8



#2
 1,4-Dioxane
 Concen: 39.817 ng
 RT: 2.728 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

Tgt Ion: 88 Resp: 114095
 Ion Ratio Lower Upper
 88 100
 58 82.9 66.7 100.1
 43 31.7 25.8 38.8

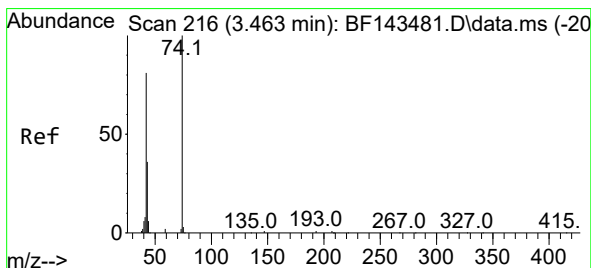
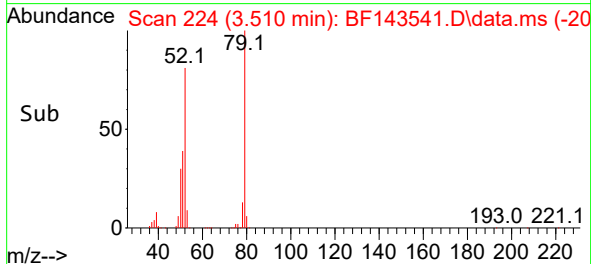
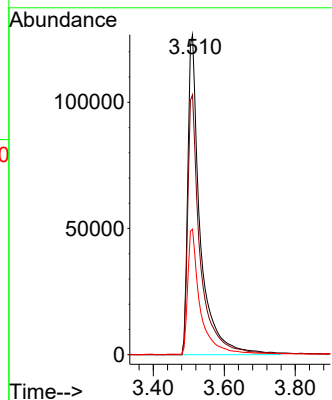
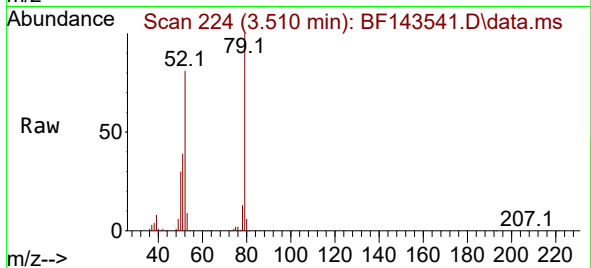




#3
Pyridine
Concen: 40.257 ng
RT: 3.510 min Scan# 214
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

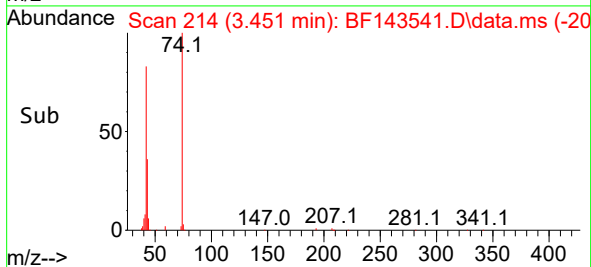
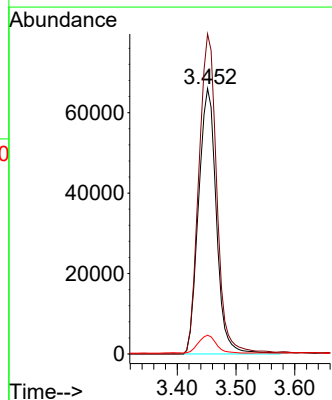
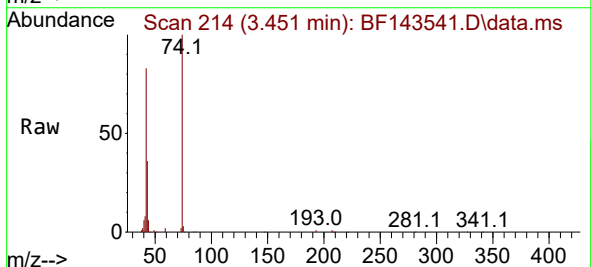
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

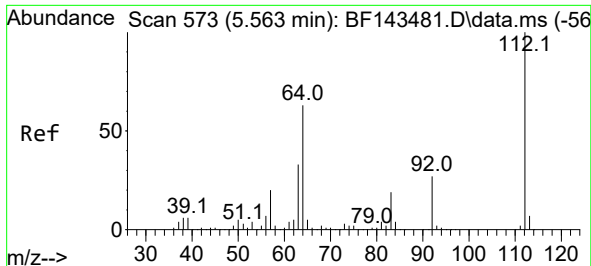
Tgt Ion: 79 Resp: 307248
Ion Ratio Lower Upper
79 100
52 81.2 65.6 98.4
51 39.3 31.2 46.8



#4
n-Nitrosodimethylamine
Concen: 40.532 ng
RT: 3.451 min Scan# 214
Delta R.T. -0.024 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 42 Resp: 139062
Ion Ratio Lower Upper
42 100
74 120.6 98.6 148.0
44 7.0 5.8 8.8

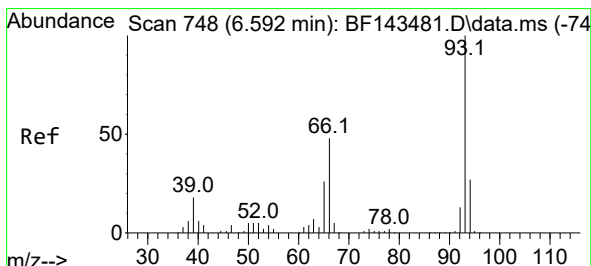
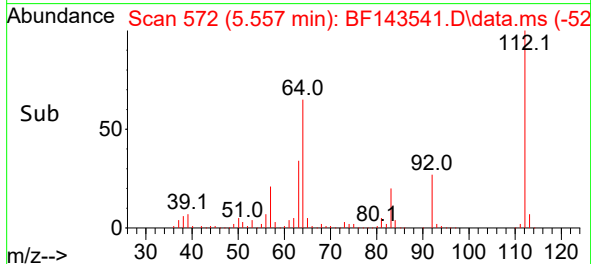
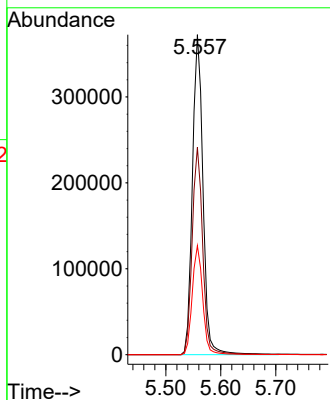
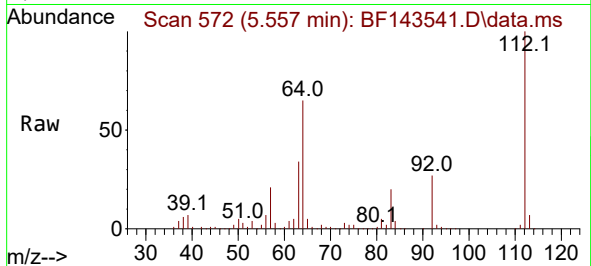




#5
2-Fluorophenol
Concen: 80.385 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

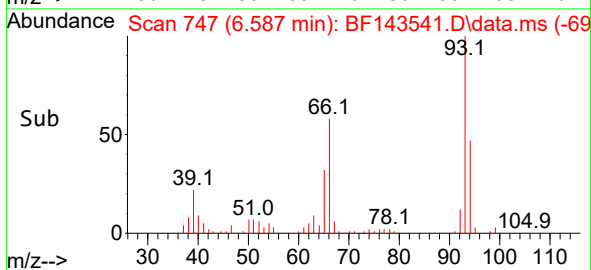
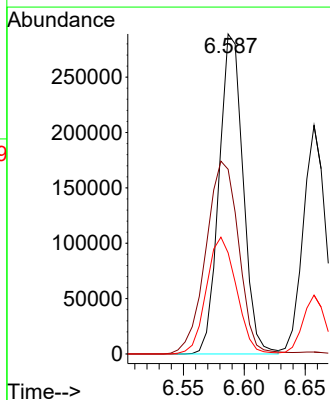
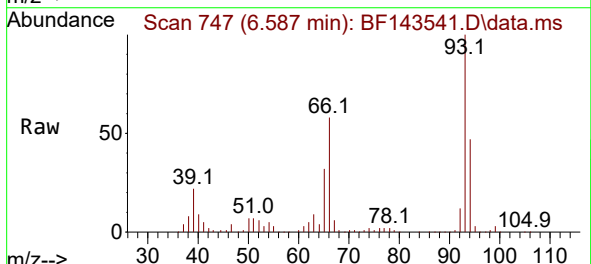
Instrument :
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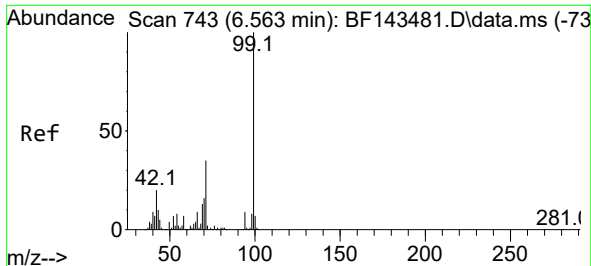
Tgt Ion:112 Resp: 497229
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 34.1 26.4 39.6



#6
Aniline
Concen: 38.968 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 93 Resp: 397725
Ion Ratio Lower Upper
93 100
66 57.7 38.9 58.3
65 31.6 20.6 30.8#

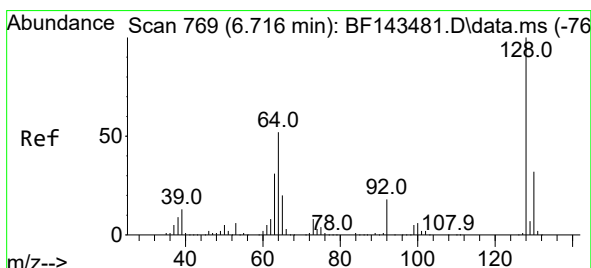
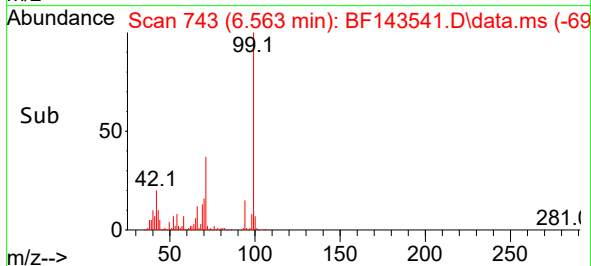
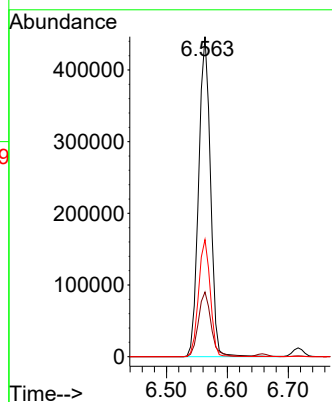
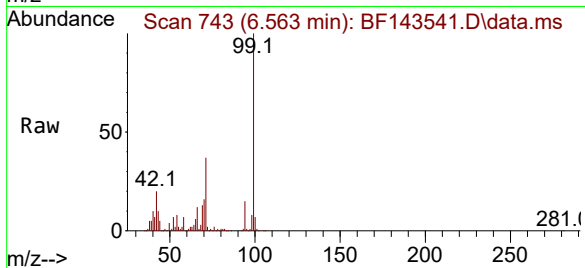




#7
Phenol-d6
Concen: 78.710 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

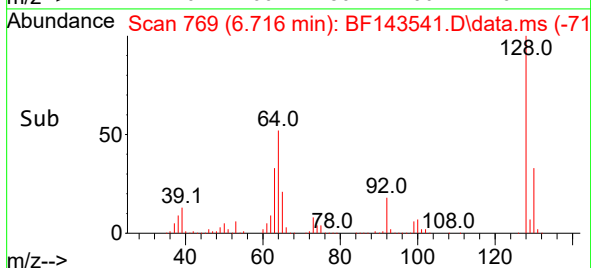
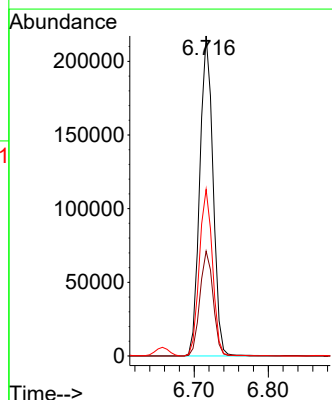
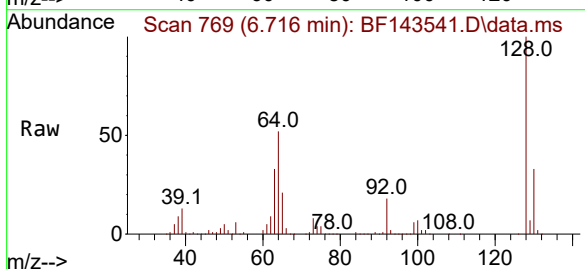
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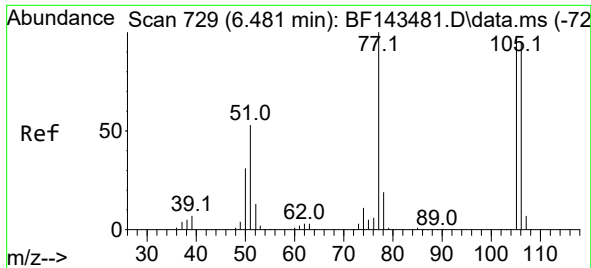
Tgt Ion: 99 Resp: 601015
Ion Ratio Lower Upper
99 100
42 20.2 16.3 24.5
71 36.6 28.2 42.2



#8
2-Chlorophenol
Concen: 39.468 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 128 Resp: 269653
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 52.0 31.6 71.6





#9

Benzaldehyde

Concen: 51.244 ng

RT: 6.481 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

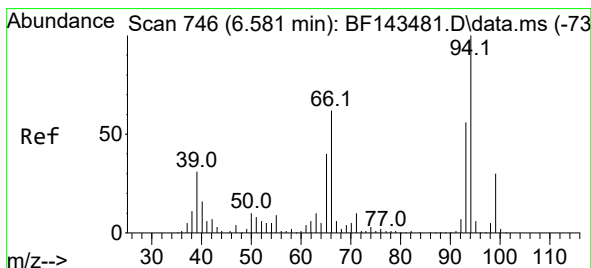
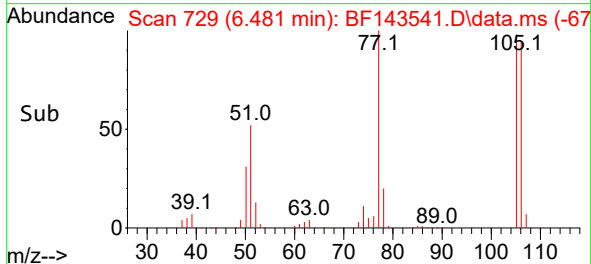
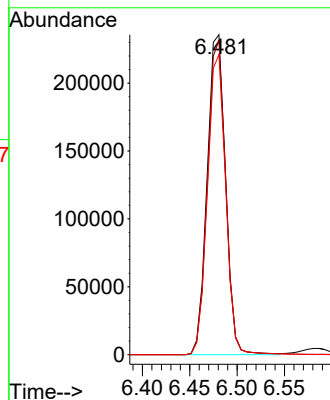
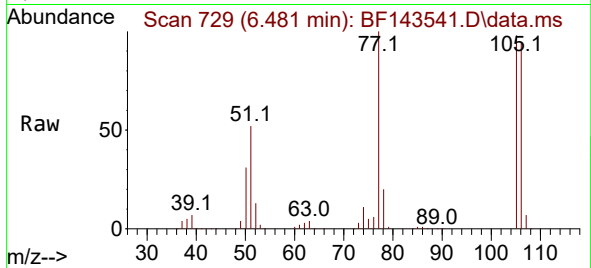
Tgt Ion: 77 Resp: 316794

Ion Ratio Lower Upper

77 100

105 98.2 78.1 118.1

106 93.8 74.9 114.9



#10

Phenol

Concen: 39.865 ng

RT: 6.575 min Scan# 745

Delta R.T. -0.012 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

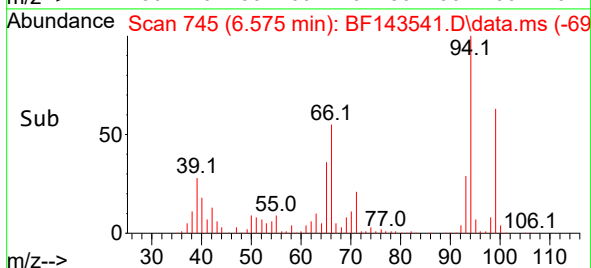
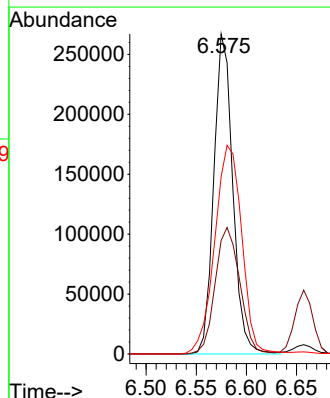
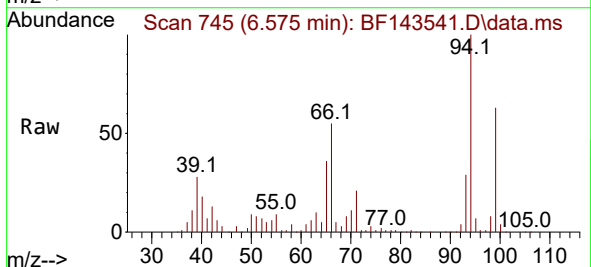
Tgt Ion: 94 Resp: 350678

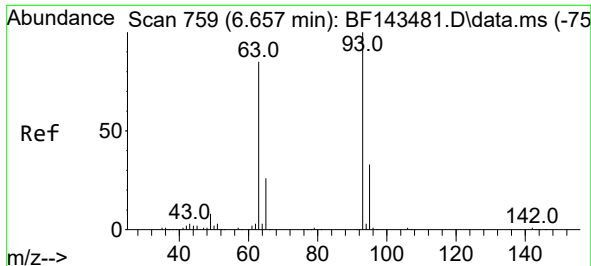
Ion Ratio Lower Upper

94 100

65 35.5 19.5 59.5

66 55.5 42.5 82.5

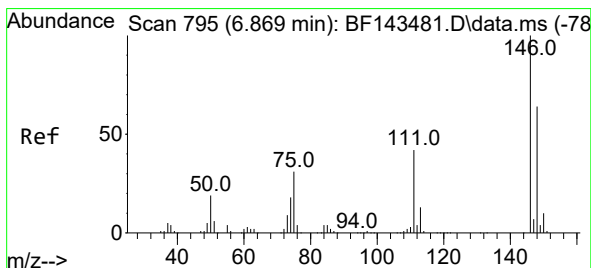
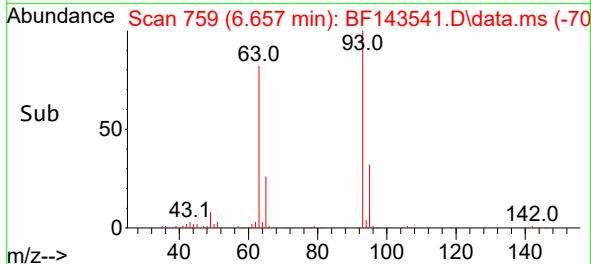
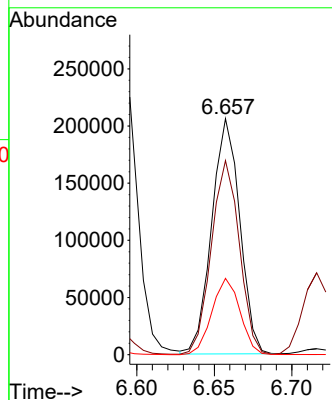
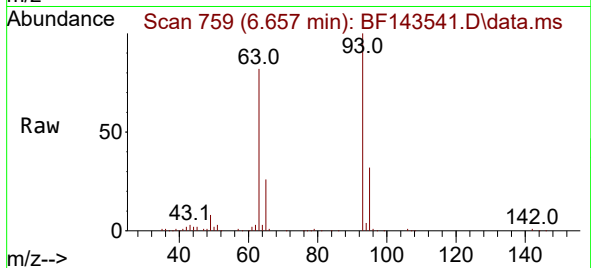




#11
bis(2-Chloroethyl)ether
Concen: 39.478 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

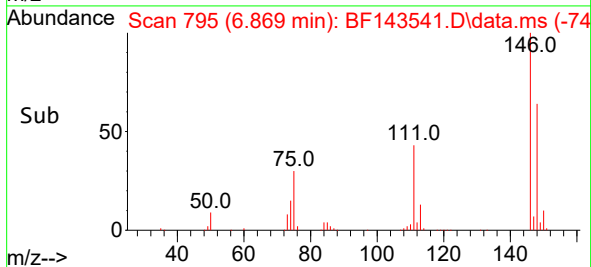
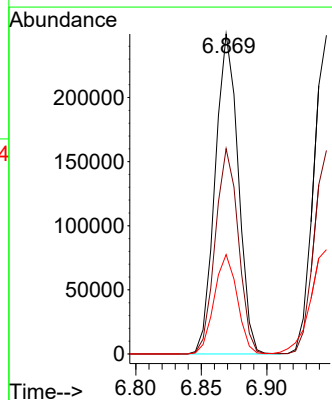
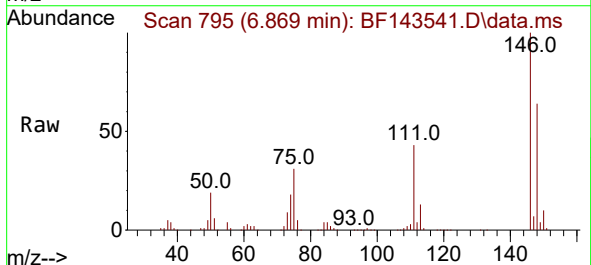
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

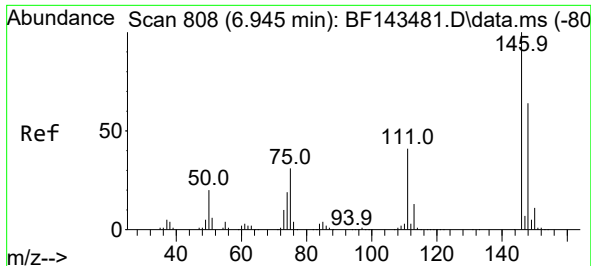
Tgt Ion: 93 Resp: 259511
Ion Ratio Lower Upper
93 100
63 82.2 63.6 103.6
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.811 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:146 Resp: 305604
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 31.0 24.7 37.1





#13

1,4-Dichlorobenzene

Concen: 39.387 ng

RT: 6.945 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

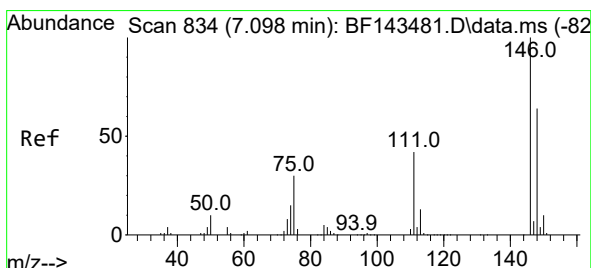
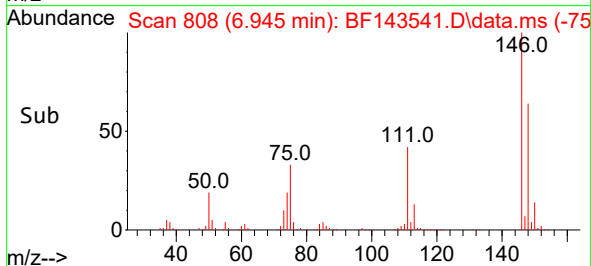
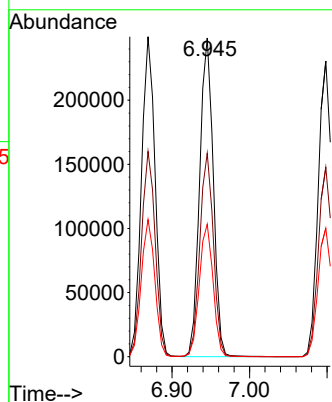
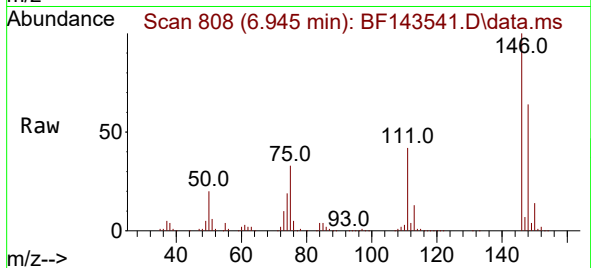
Tgt Ion:146 Resp: 303296

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 41.6 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 39.228 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

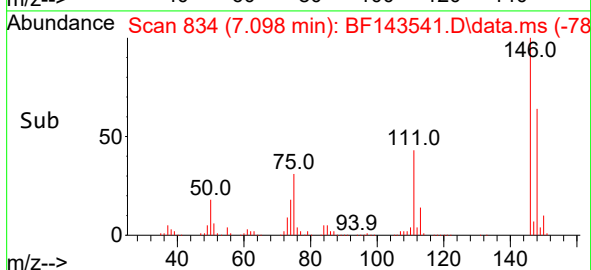
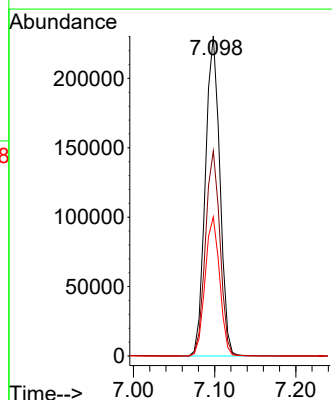
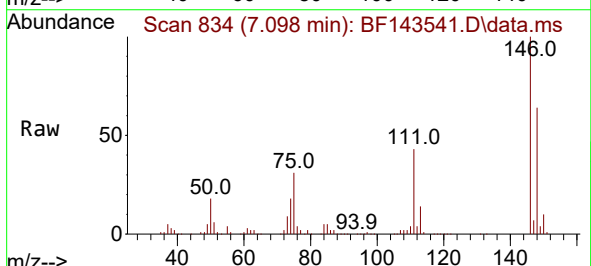
Tgt Ion:146 Resp: 285996

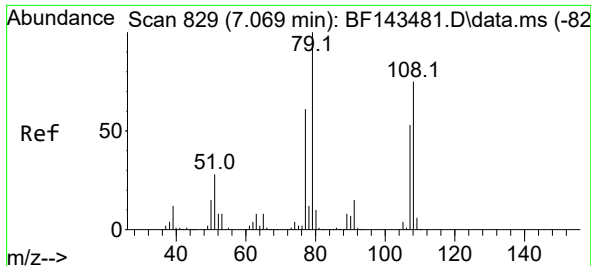
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 43.5 34.0 51.0

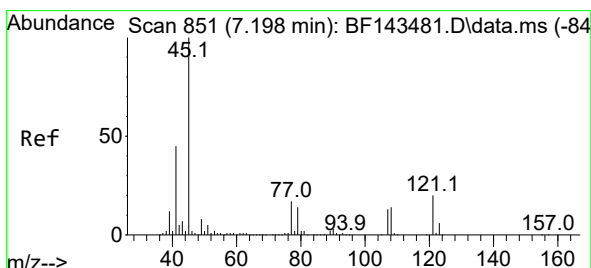
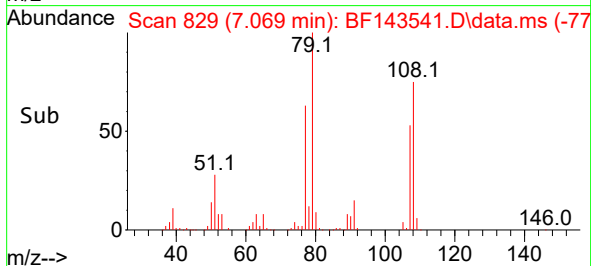
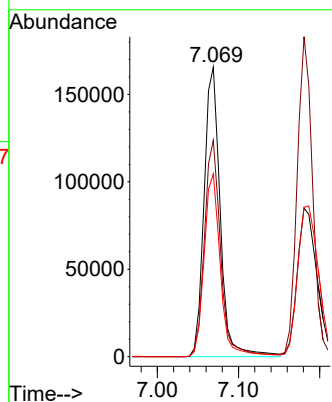
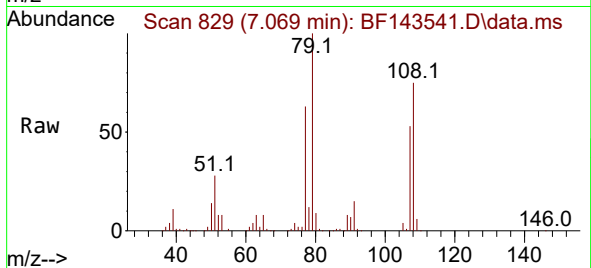




#15
Benzyl Alcohol
Concen: 40.024 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

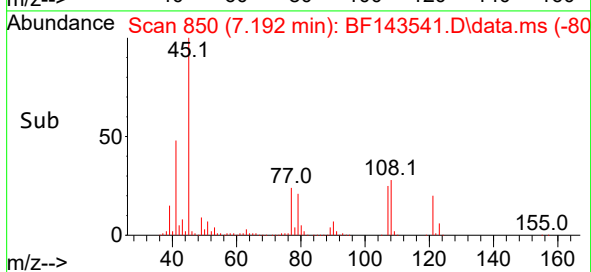
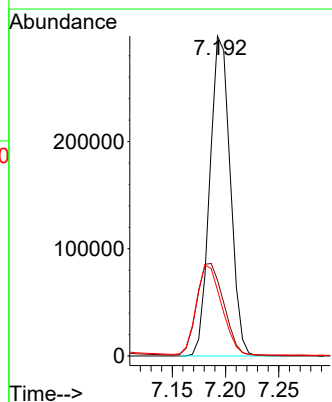
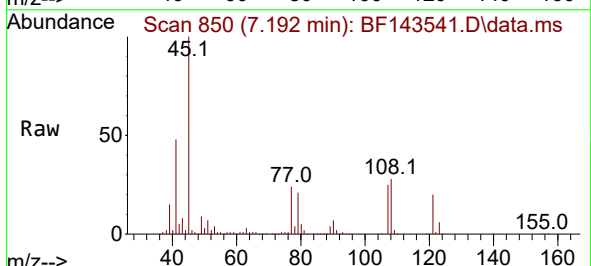
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

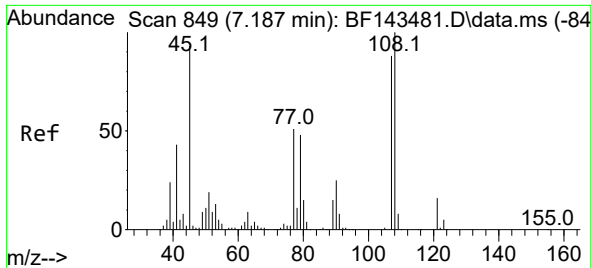
Tgt Ion: 79 Resp: 228814
Ion Ratio Lower Upper
79 100
108 74.7 59.8 89.6
77 63.1 49.0 73.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.807 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 45 Resp: 397603
Ion Ratio Lower Upper
45 100
77 23.7 0.0 37.9
79 20.6 0.0 34.7

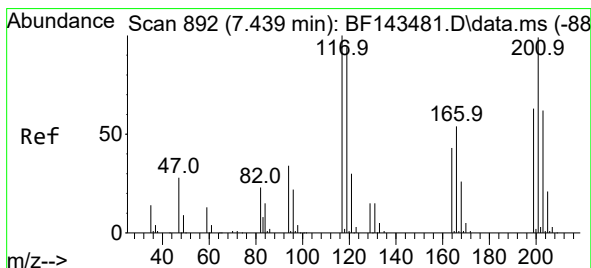
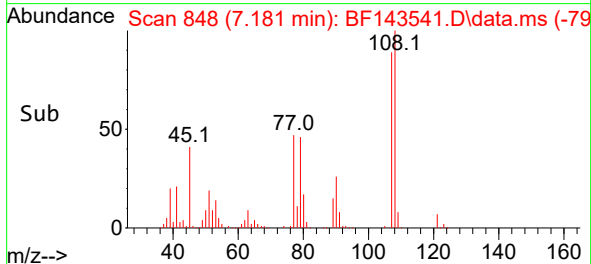
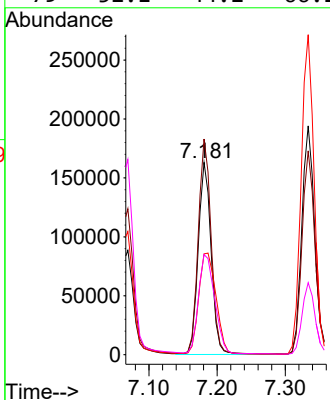
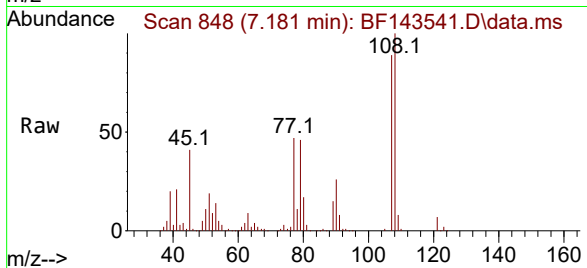




#17
2-Methylphenol
Concen: 39.441 ng
RT: 7.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

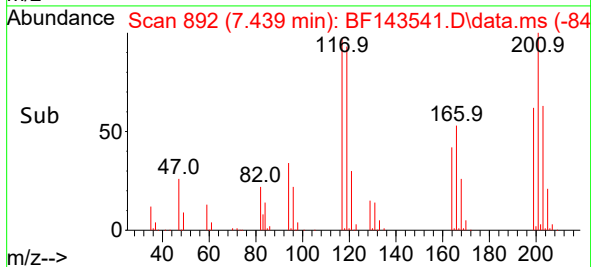
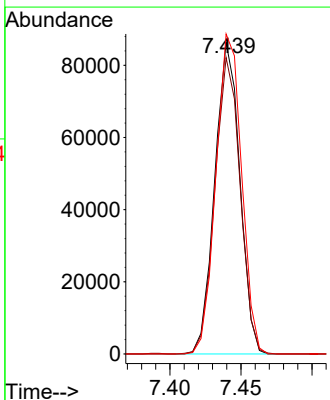
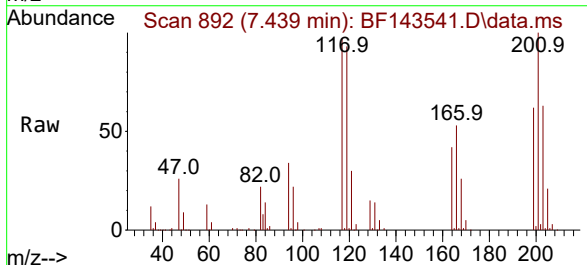
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

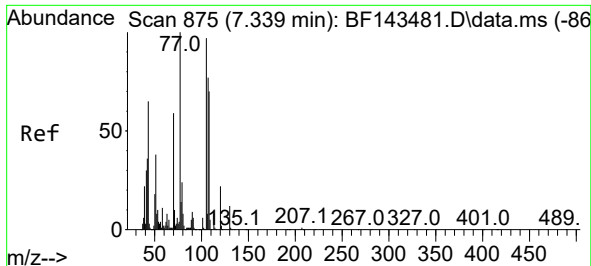
Tgt Ion:	107	Resp:	216273
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	52.4	46.2	69.4
79	52.1	44.2	66.2



#18
Hexachloroethane
Concen: 40.414 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:	117	Resp:	105808
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
201	102.7	79.0	118.4

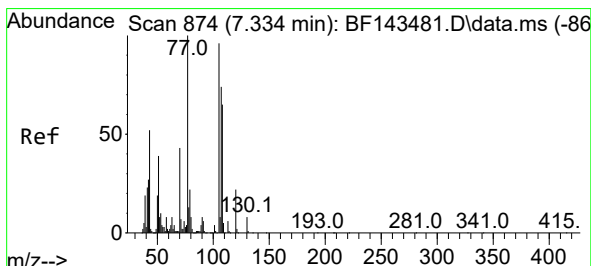
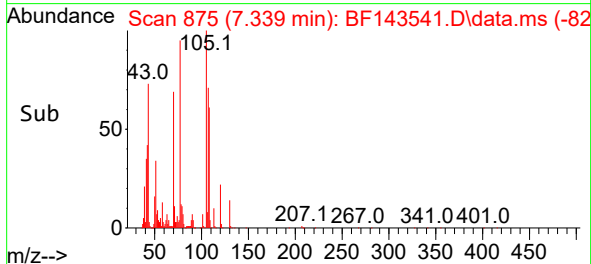
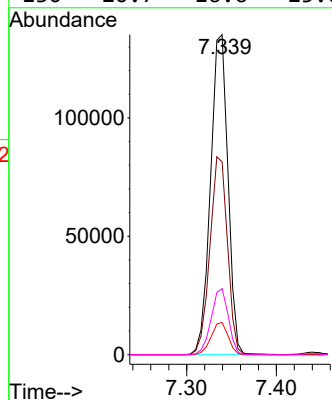
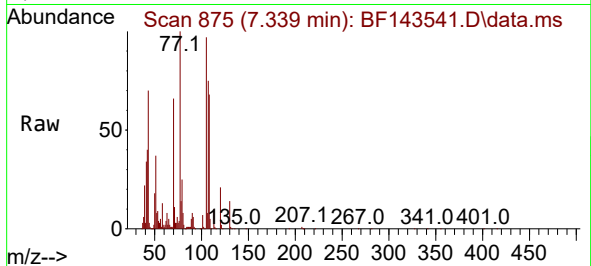




#19
n-Nitroso-di-n-propylamine
Concen: 39.125 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

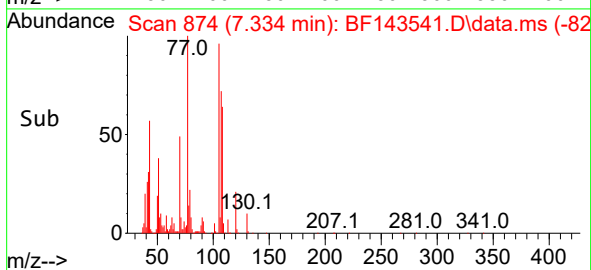
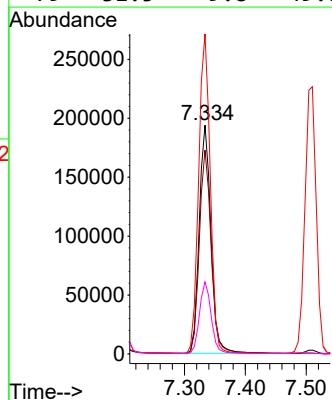
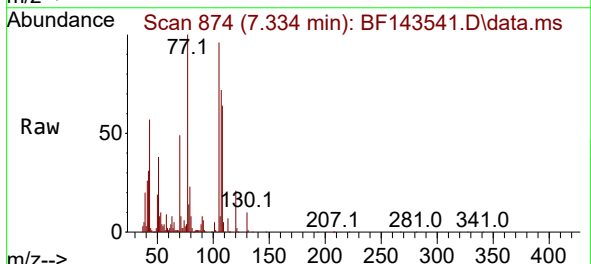
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

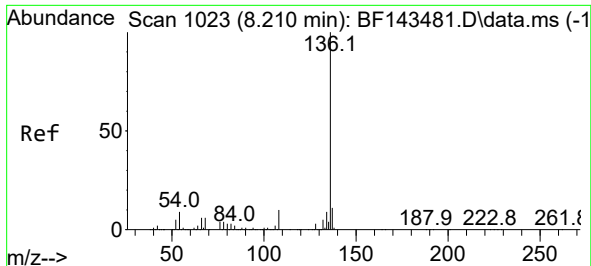
Tgt Ion: 70 Resp: 182603
Ion Ratio Lower Upper
70 100
42 60.2 49.3 73.9
101 10.1 7.8 11.8
130 20.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.713 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 107 Resp: 259955
Ion Ratio Lower Upper
107 100
108 89.1 68.4 108.4
77 139.8 116.1 156.1
79 31.5 9.8 49.8

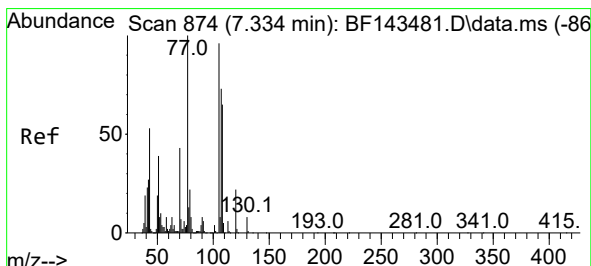
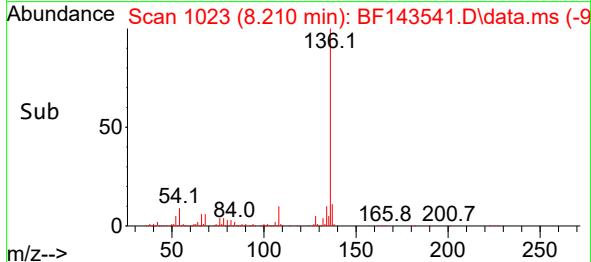
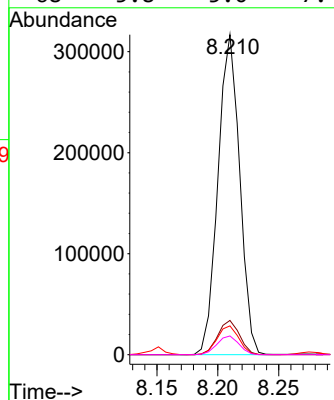
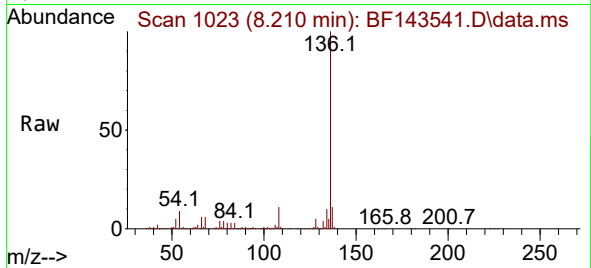




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

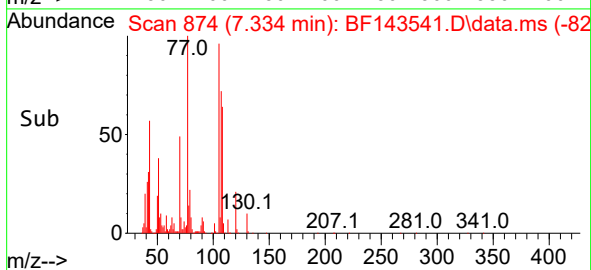
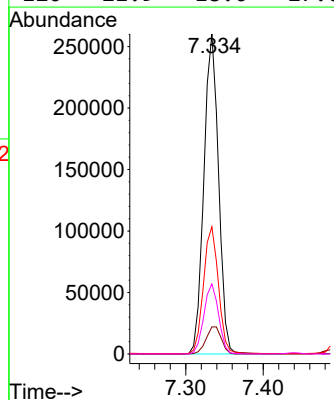
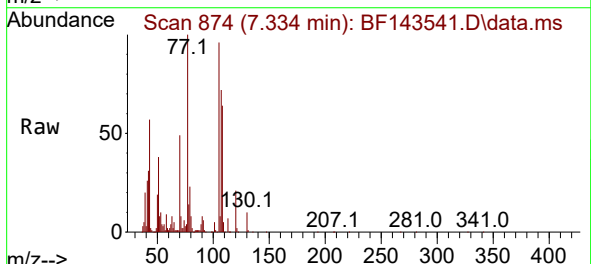
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

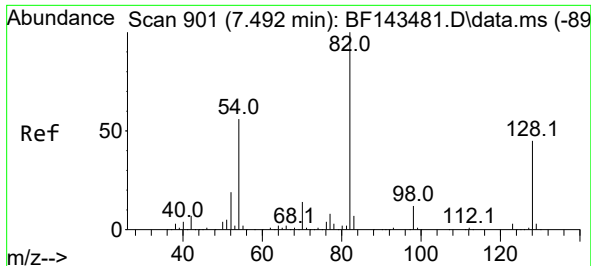
Tgt Ion:	136	Resp:	392952
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	9.0	7.4	11.2
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 40.341 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:	105	Resp:	342471
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.9	8.9
51	39.8	32.5	48.7
120	21.9	18.0	27.0





#23

Nitrobenzene-d5

Concen: 82.193 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

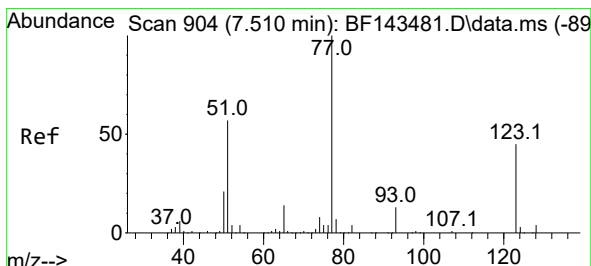
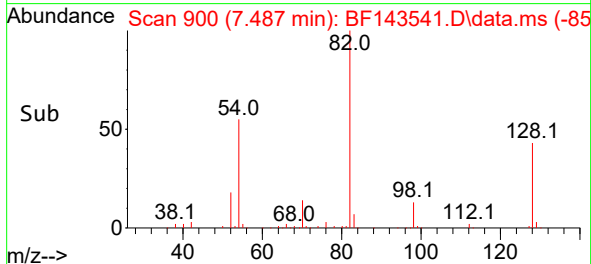
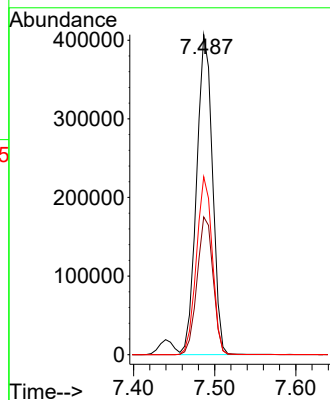
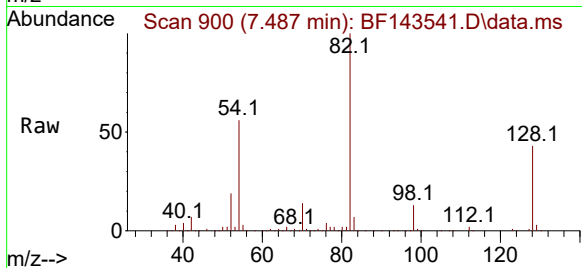
Tgt Ion: 82 Resp: 553472

Ion Ratio Lower Upper

82 100

128 43.0 35.5 53.3

54 55.6 44.3 66.5



#24

Nitrobenzene

Concen: 41.891 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

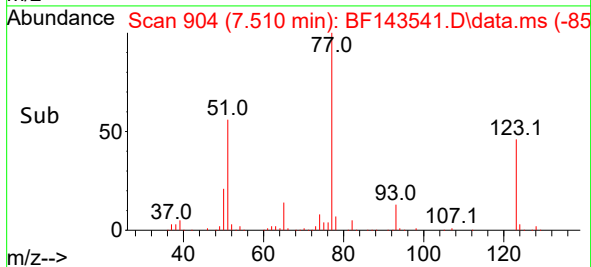
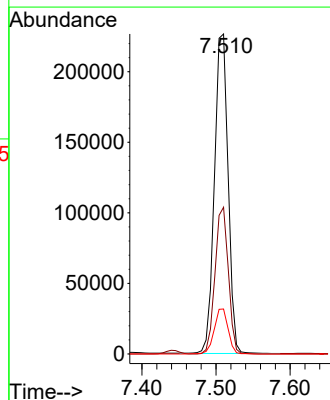
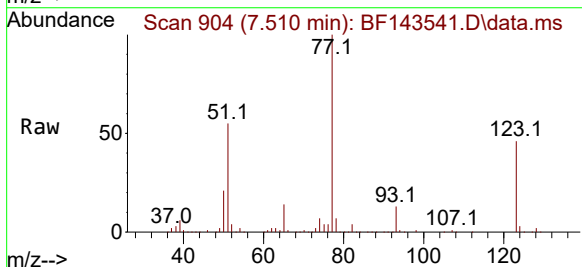
Tgt Ion: 77 Resp: 290329

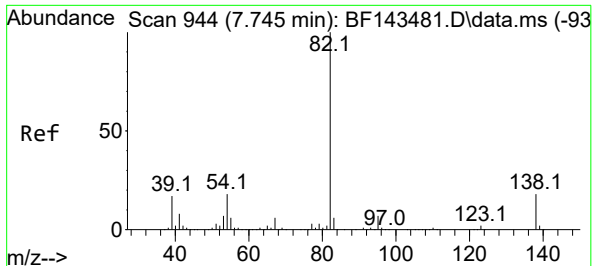
Ion Ratio Lower Upper

77 100

123 45.9 36.1 54.1

65 14.0 11.0 16.6

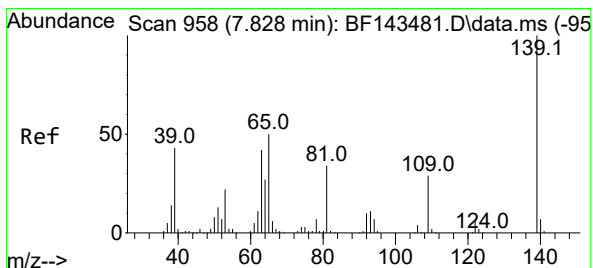
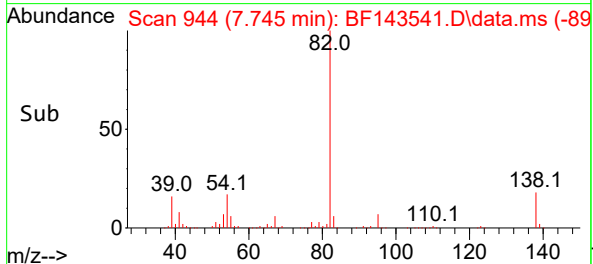
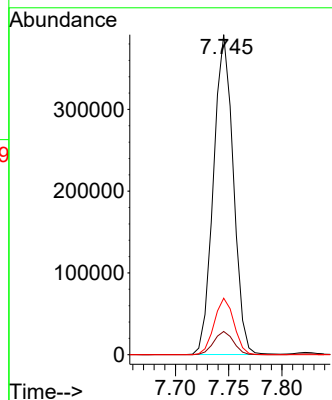
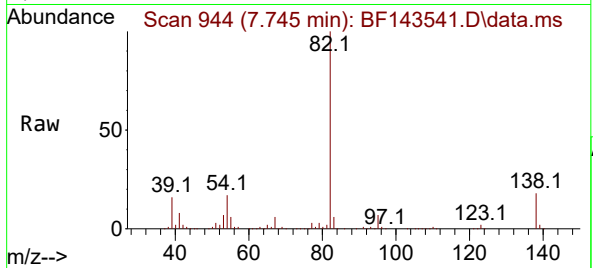




#25
Isophorone
Concen: 40.968 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

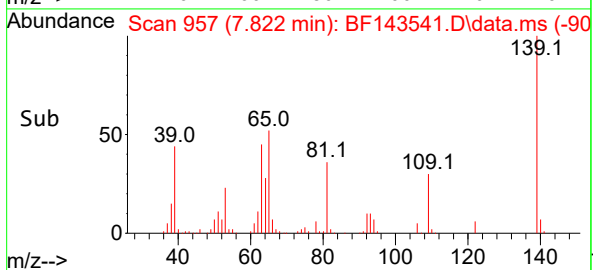
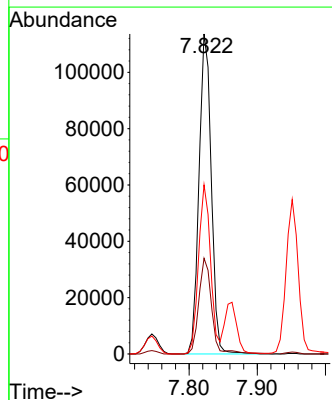
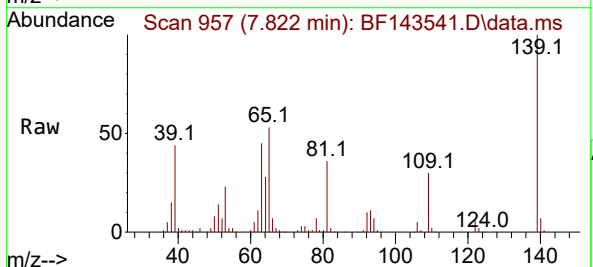
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

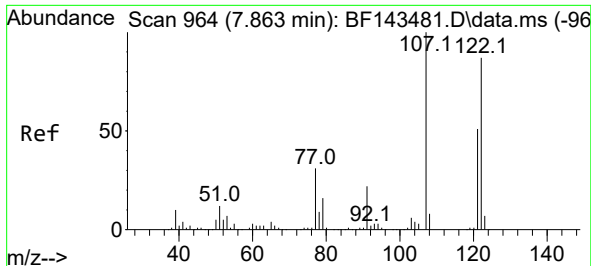
Tgt Ion: 82 Resp: 505703
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 41.897 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:139 Resp: 142237
Ion Ratio Lower Upper
139 100
109 29.9 23.0 34.6
65 52.8 40.3 60.5

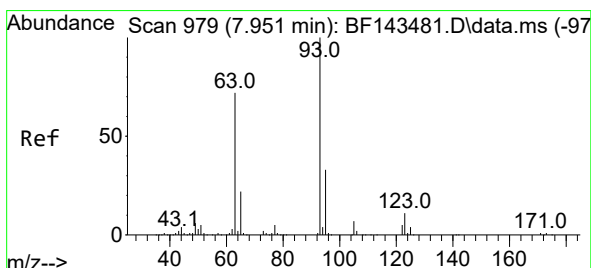
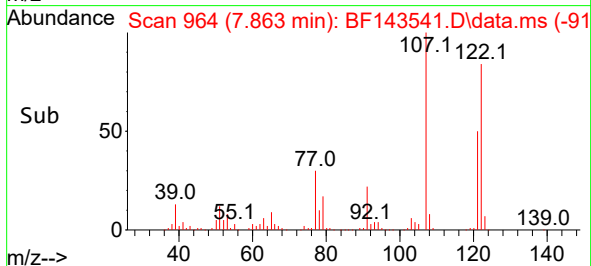
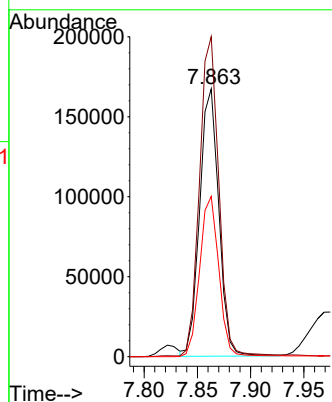
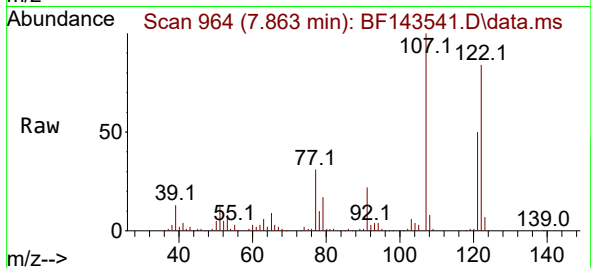




#27
2,4-Dimethylphenol
Concen: 39.637 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

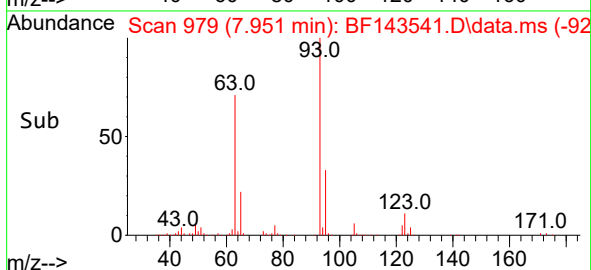
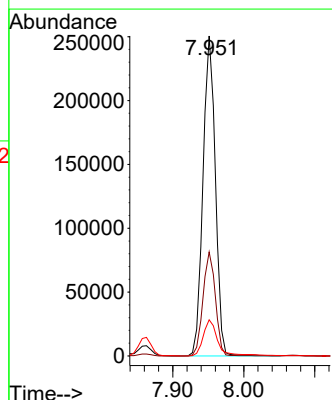
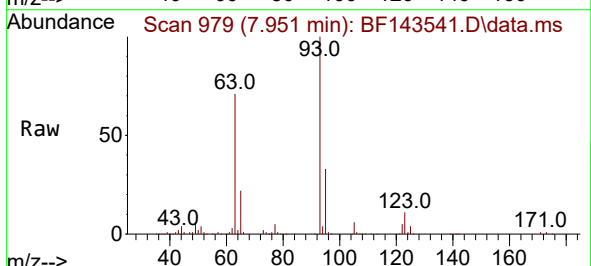
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

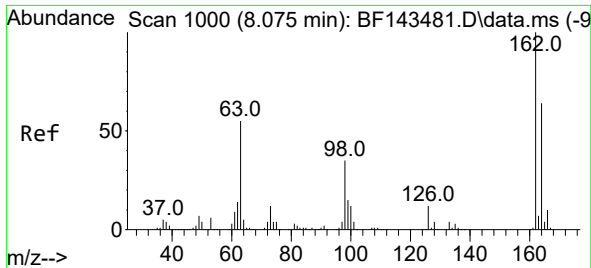
Tgt Ion:122 Resp: 209766
Ion Ratio Lower Upper
122 100
107 119.4 91.5 137.3
121 59.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.209 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 93 Resp: 305022
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.333 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

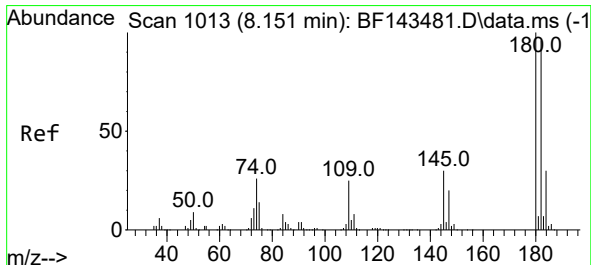
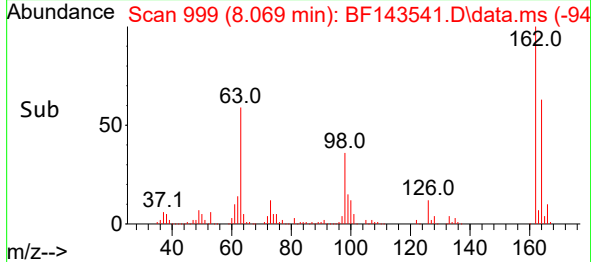
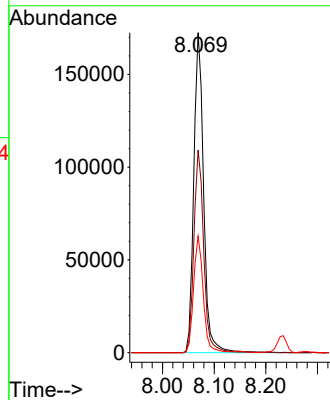
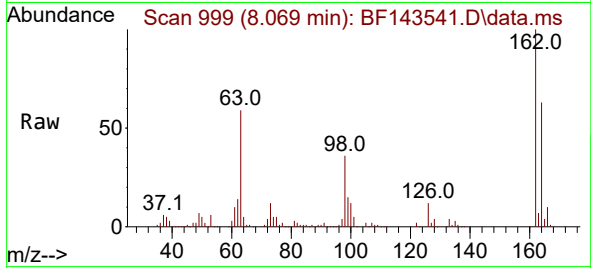
Tgt Ion:162 Resp: 227966

Ion Ratio Lower Upper

162 100

164 63.3 43.5 83.5

98 36.4 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 39.595 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

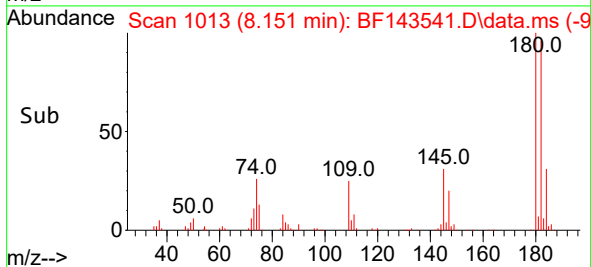
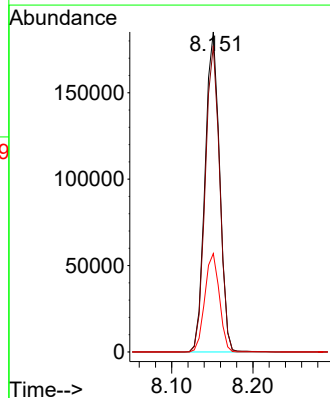
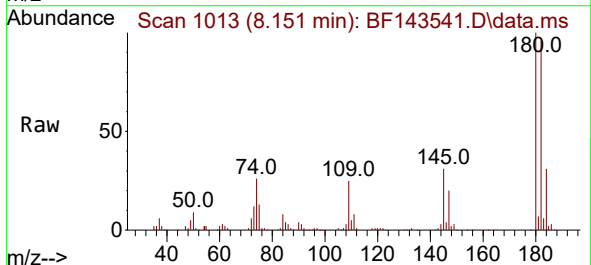
Tgt Ion:180 Resp: 230094

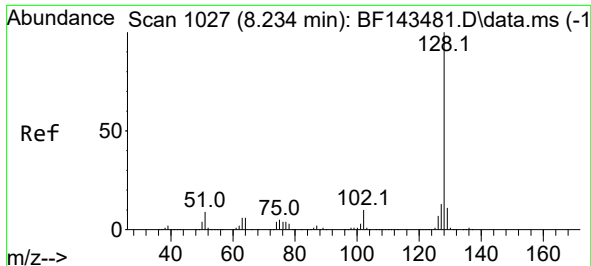
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 30.7 24.3 36.5

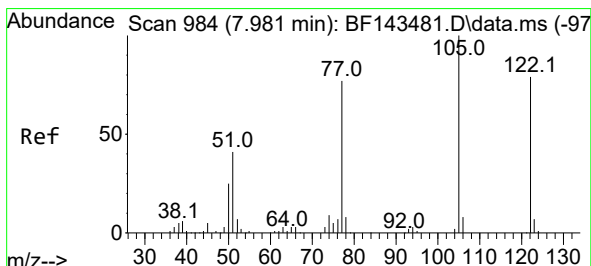
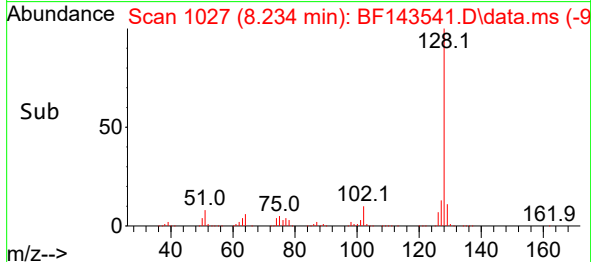
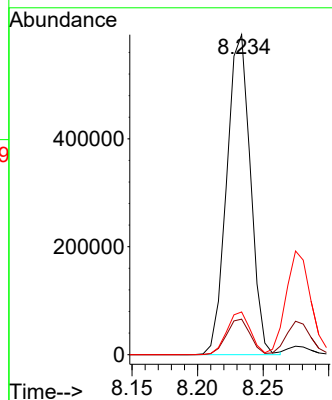
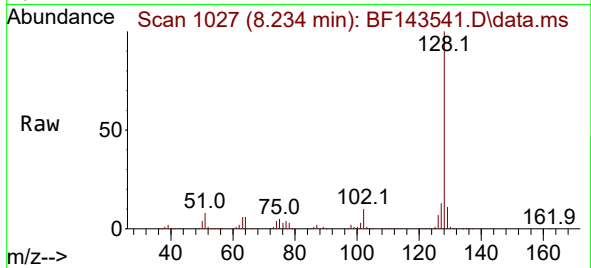




#31
Naphthalene
Concen: 39.466 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

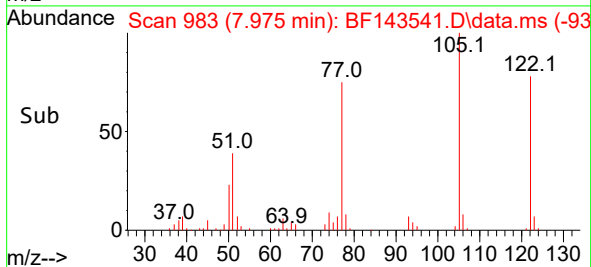
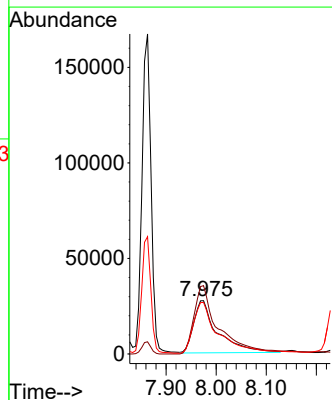
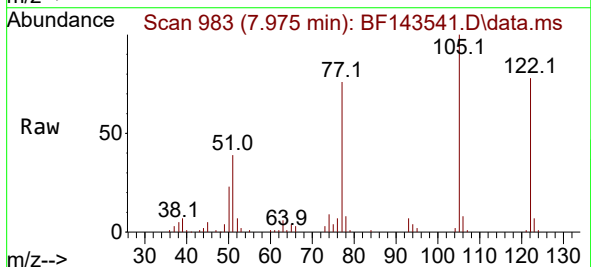
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

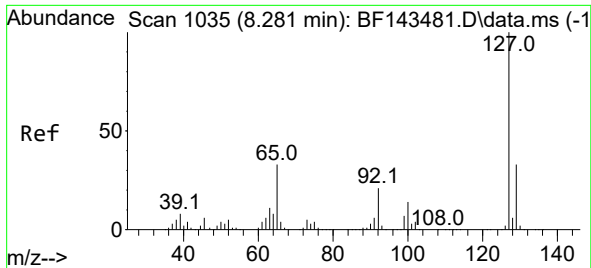
Tgt Ion:128 Resp: 744548
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 32.227 ng
RT: 7.975 min Scan# 983
Delta R.T. -0.035 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:122 Resp: 90688
Ion Ratio Lower Upper
122 100
105 128.2 104.7 144.7
77 96.8 77.3 117.3

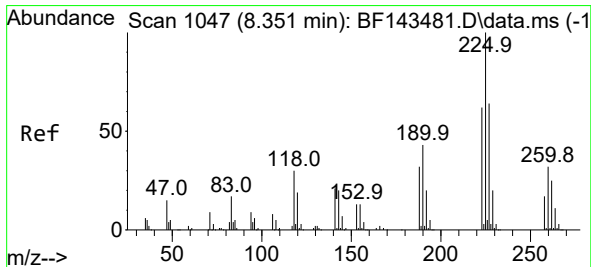
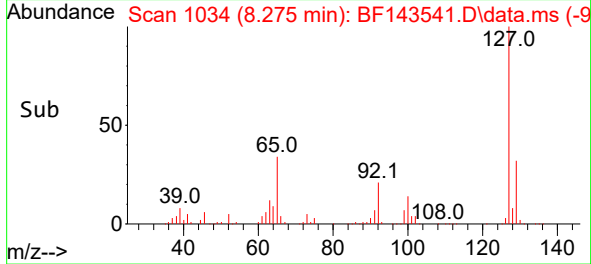
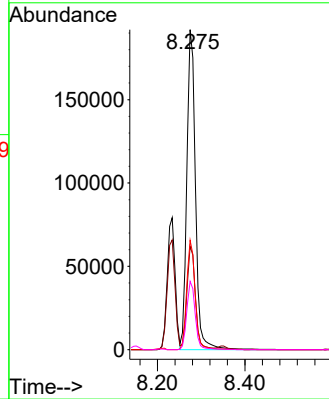
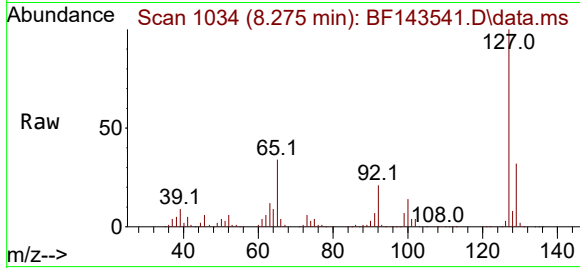




#33
4-Chloroaniline
Concen: 39.023 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

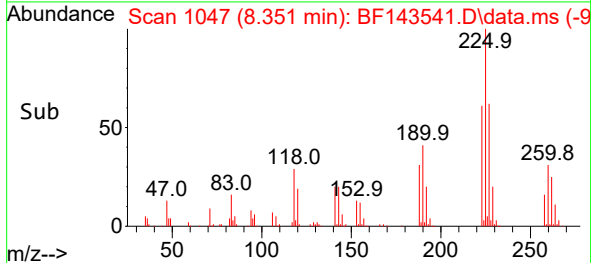
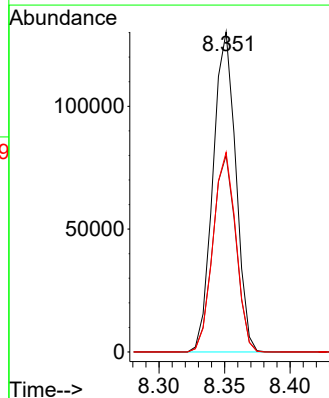
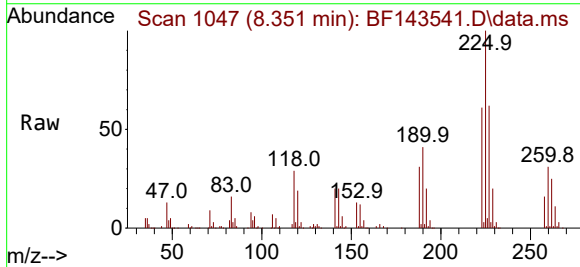
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

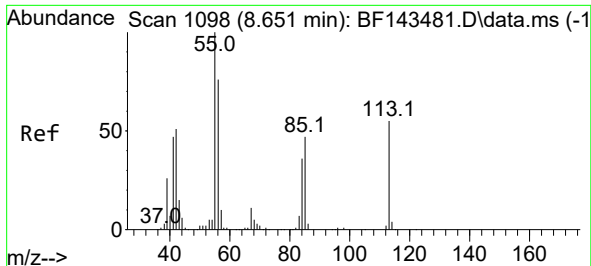
Tgt Ion:	127	Resp:	261292
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	34.2	26.2	39.2
92	21.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.549 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:	225	Resp:	157525
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.9	74.9
227	62.4	50.9	76.3

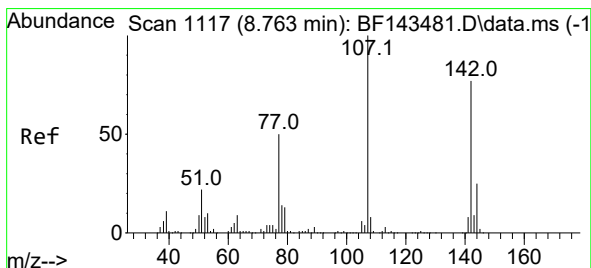
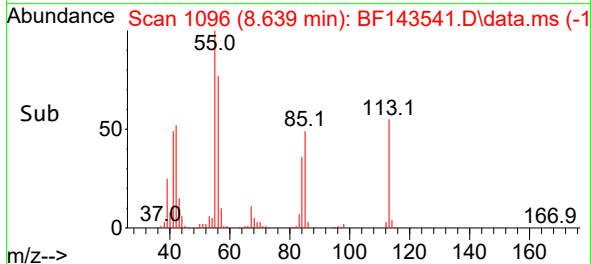
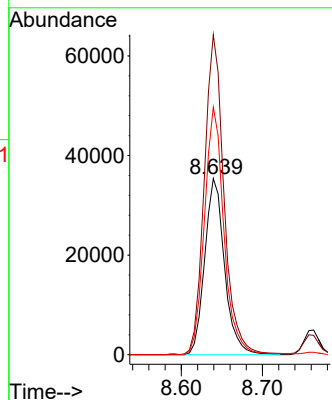
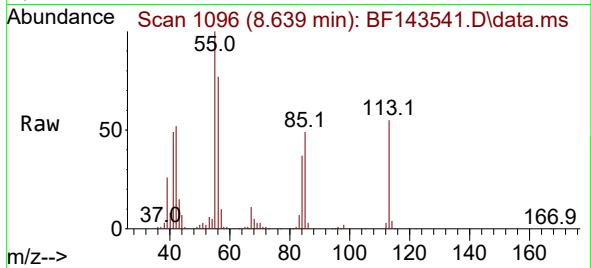




#35
 Caprolactam
 Concen: 44.131 ng
 RT: 8.639 min Scan# 1096
 Delta R.T. -0.035 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

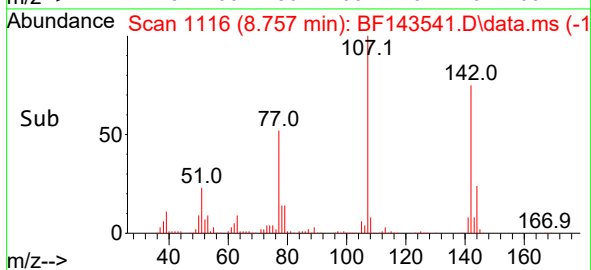
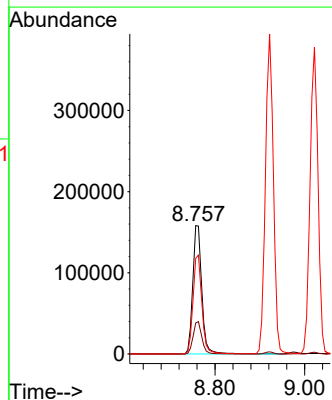
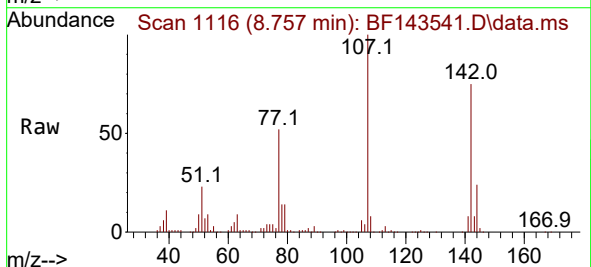
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

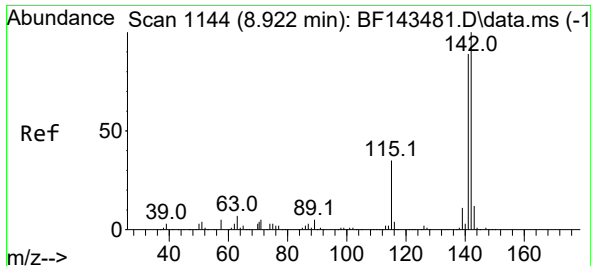
Tgt Ion:113 Resp: 59854
 Ion Ratio Lower Upper
 113 100
 55 181.7 162.8 202.8
 56 140.5 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.046 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.012 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

Tgt Ion:107 Resp: 221167
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.9 29.9
 142 74.5 61.8 92.8

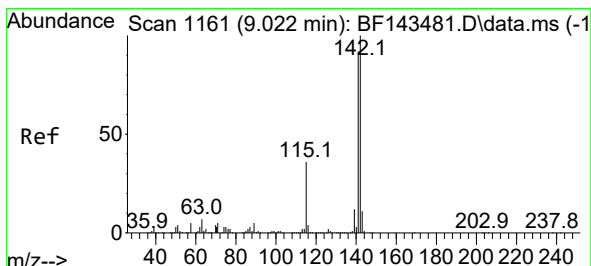
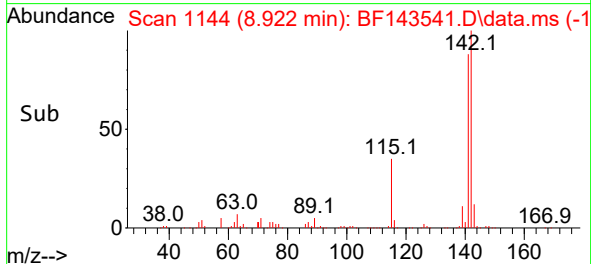
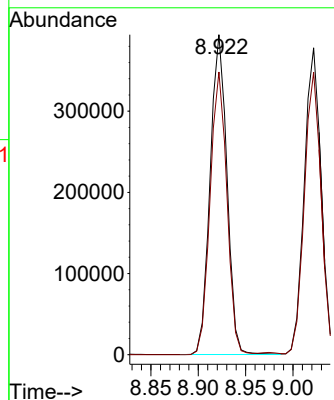
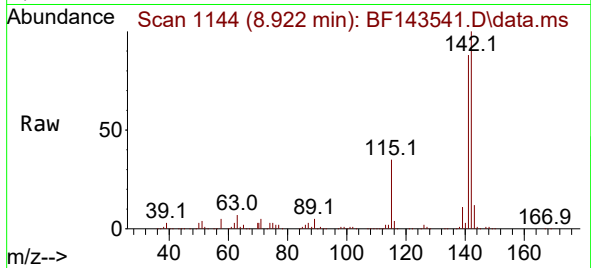




#37
2-Methylnaphthalene
Concen: 38.537 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

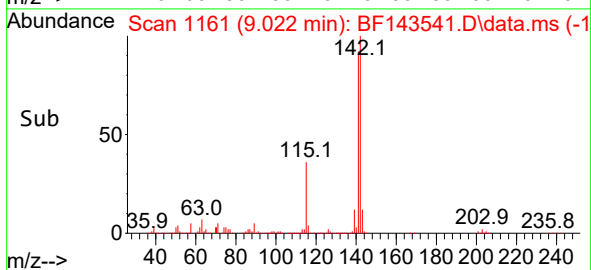
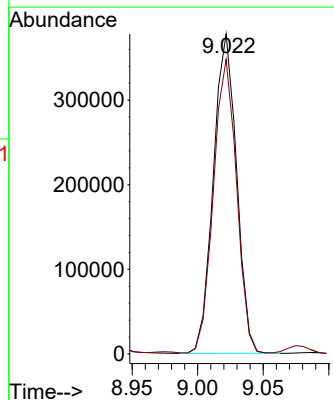
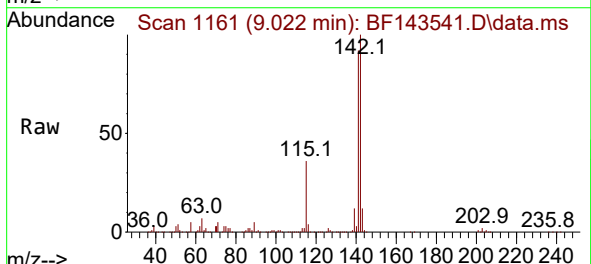
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

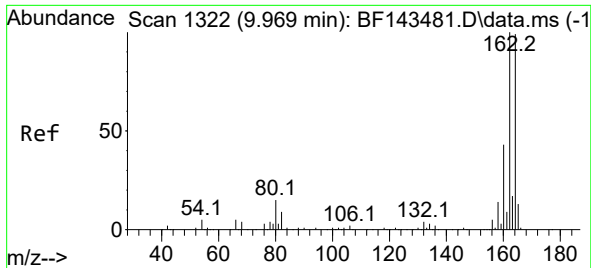
Tgt Ion:142 Resp: 485566
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.544 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:142 Resp: 464561
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9

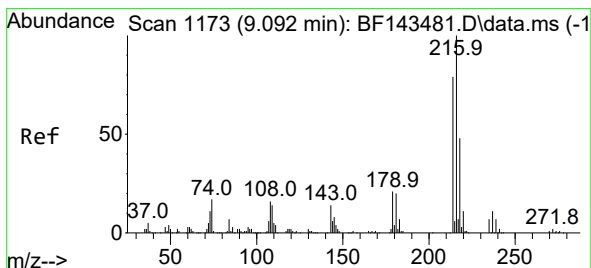
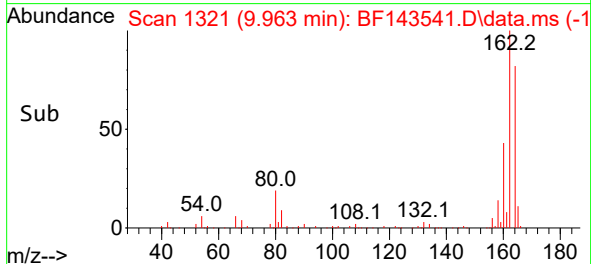
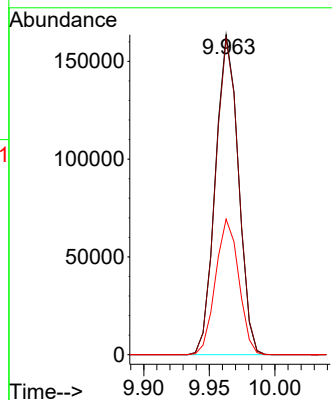
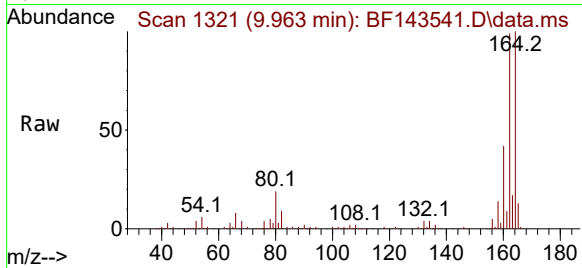




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

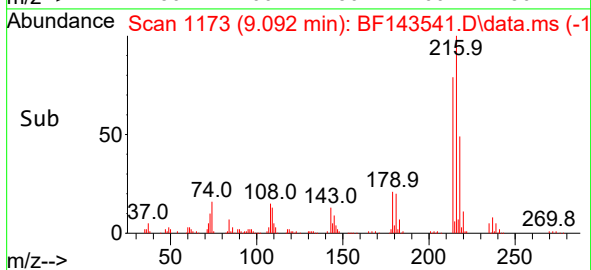
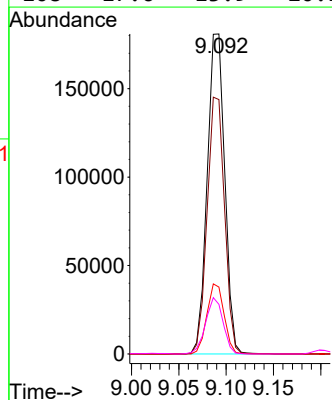
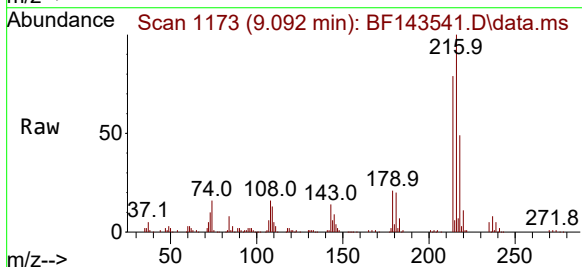
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

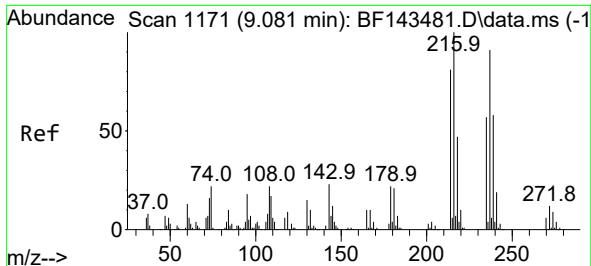
Tgt Ion:164 Resp: 198915
Ion Ratio Lower Upper
164 100
162 98.7 80.5 120.7
160 42.4 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.912 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:216 Resp: 232775
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 21.4 16.5 24.7
108 17.6 13.9 20.9

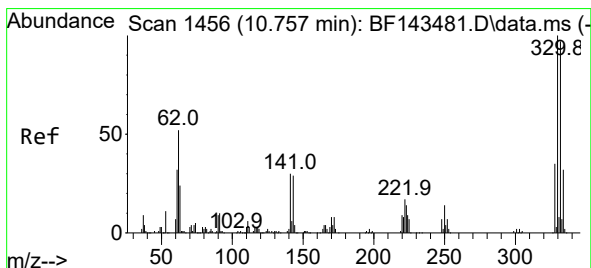
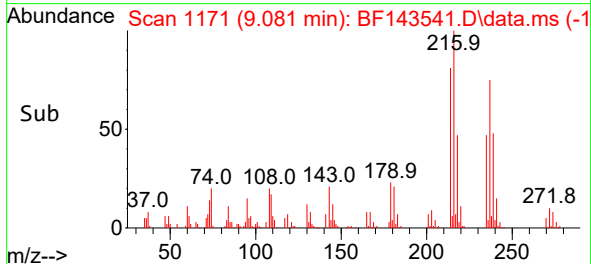
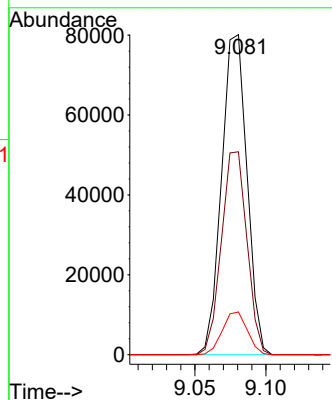
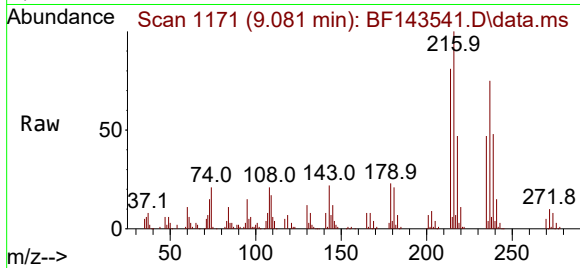




#41
Hexachlorocyclopentadiene
Concen: 47.931 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

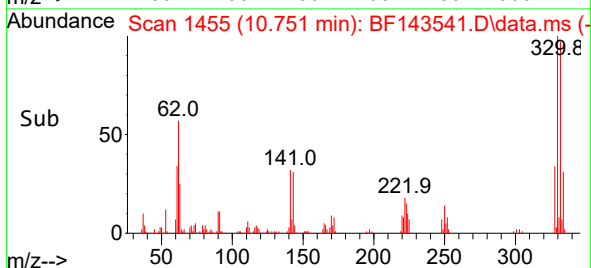
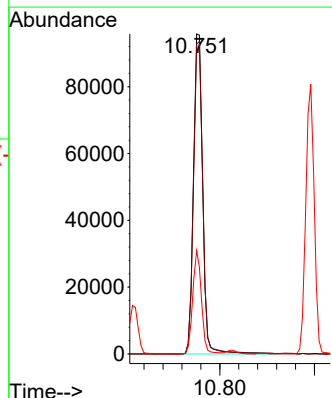
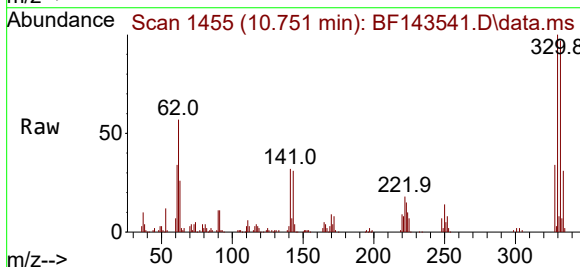
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

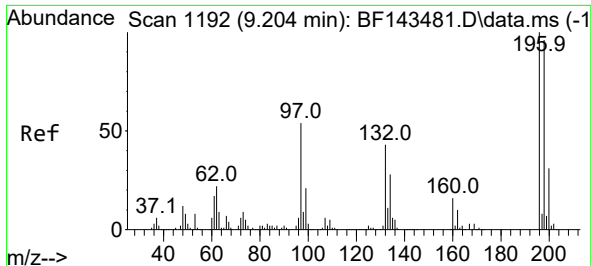
Tgt Ion:237	Resp:	99751
Ion Ratio	Lower	Upper
237	100	
235	63.4	42.6 82.6
272	13.3	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 70.124 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:330	Resp:	129842
Ion Ratio	Lower	Upper
330	100	
332	96.2	78.0 117.0
141	30.3	23.7 35.5

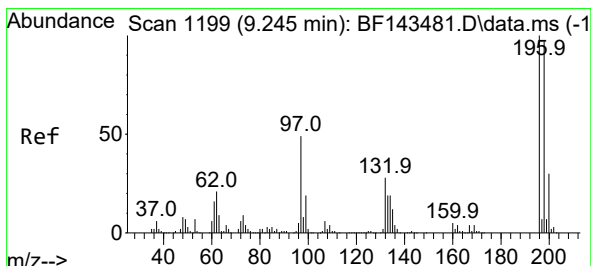
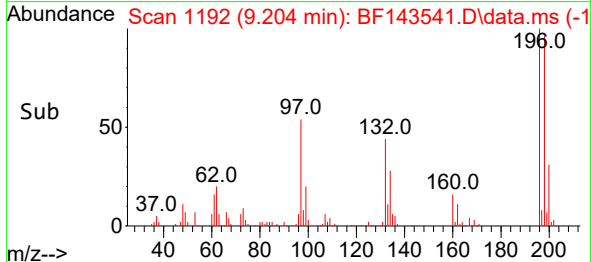
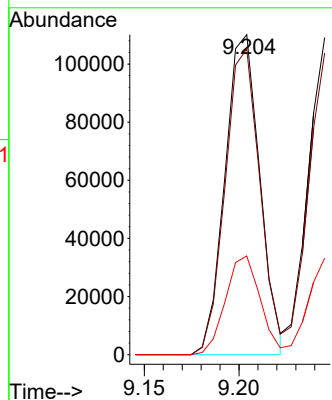
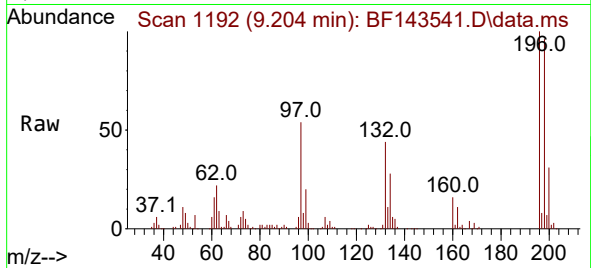




#43
 2,4,6-Trichlorophenol
 Concen: 40.287 ng
 RT: 9.204 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

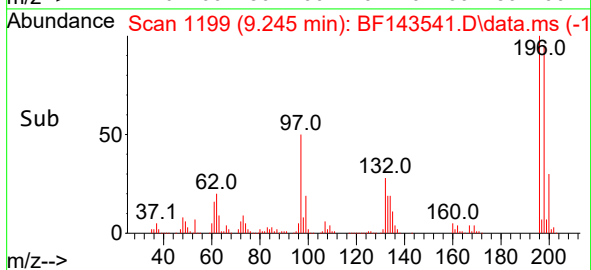
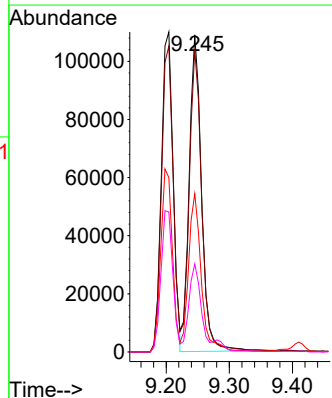
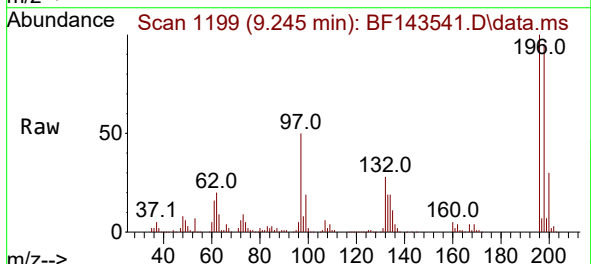
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

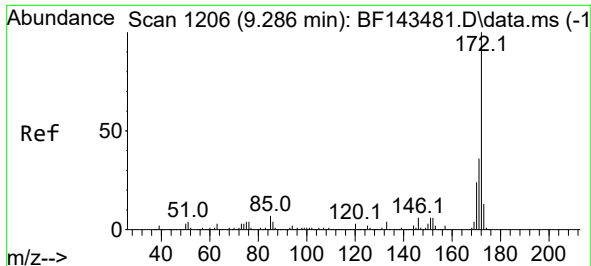
Tgt Ion:196 Resp: 141045
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.0 115.4
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.962 ng
 RT: 9.245 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

Tgt Ion:196 Resp: 149000
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.3 115.9
 97 49.9 40.0 60.0
 132 27.8 22.6 34.0

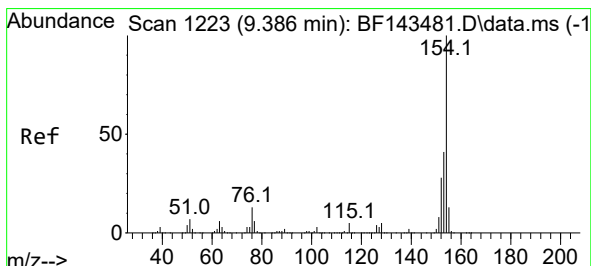
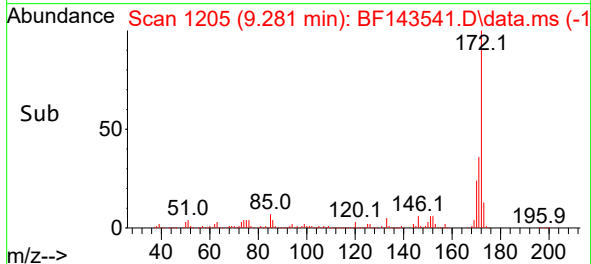
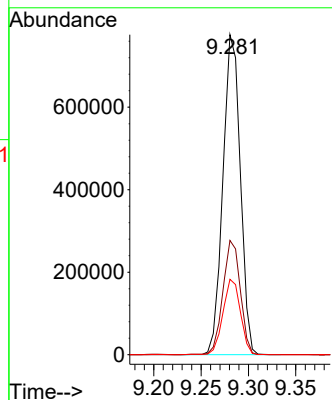
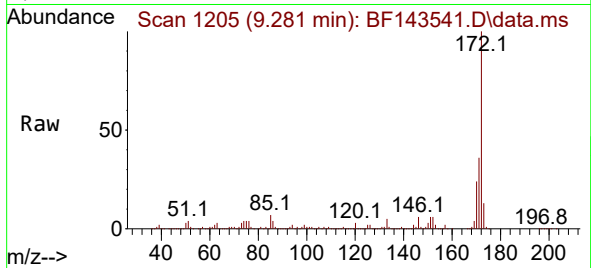




#45
2-Fluorobiphenyl
Concen: 82.492 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

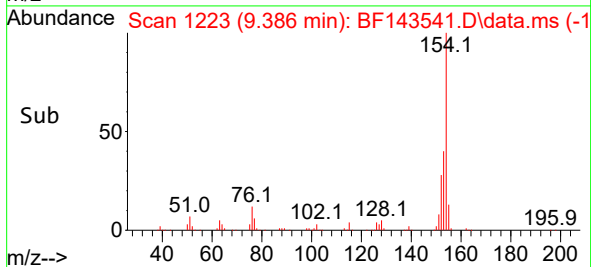
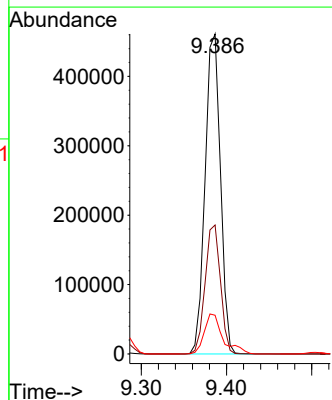
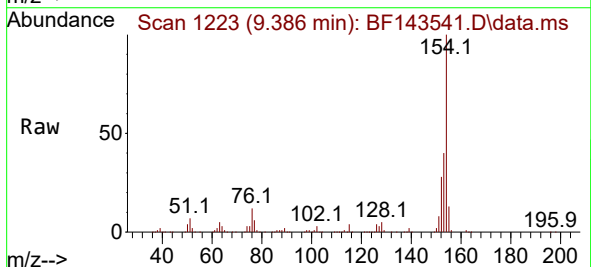
Instrument :
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ClientSampleId :
SSTDCCC040

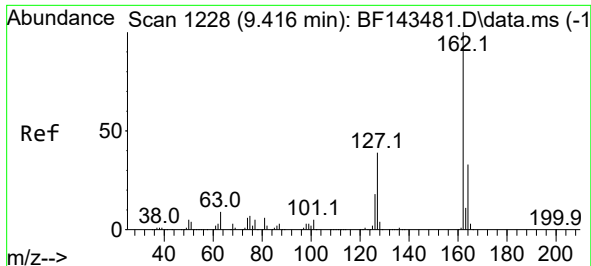
Tgt Ion:172 Resp: 992875
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.863 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:154 Resp: 576926
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.1 0.0 33.0

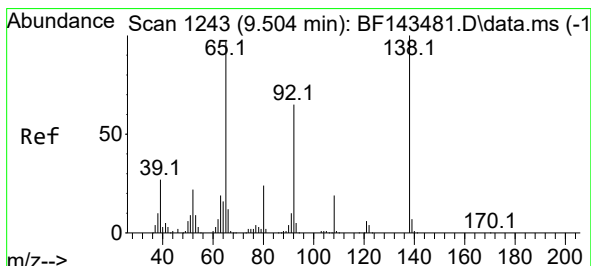
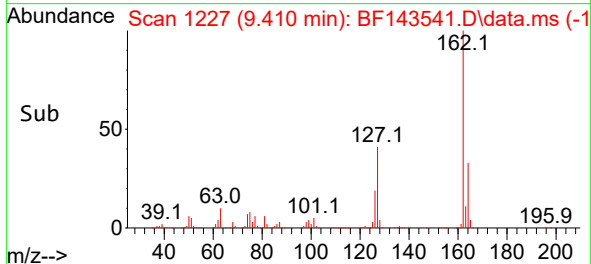
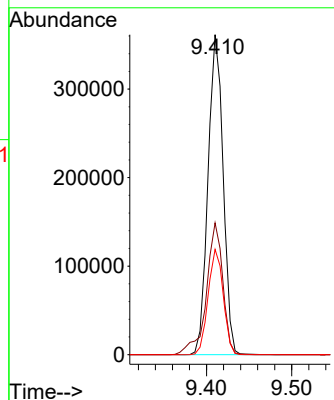
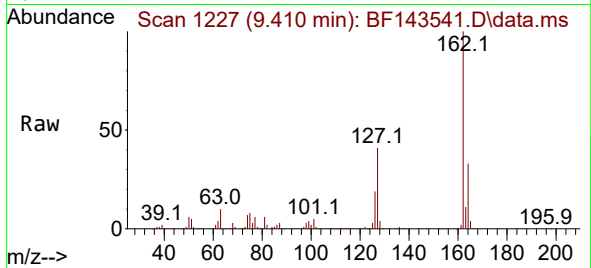




#47
2-Chloronaphthalene
Concen: 40.237 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

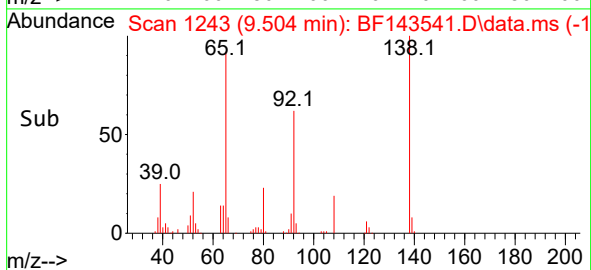
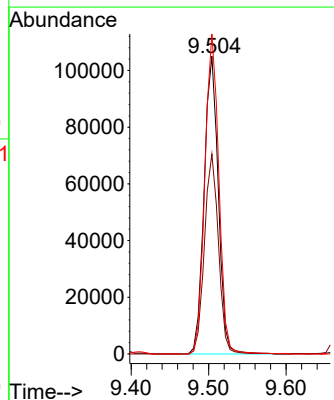
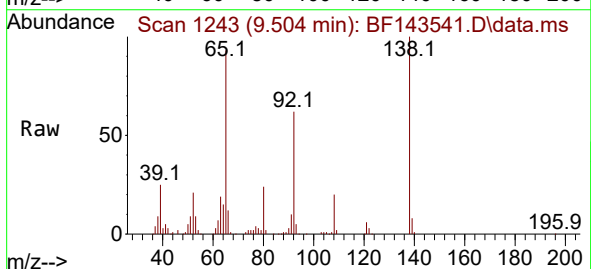
Instrument :
BNA_F
ClientSampleId :
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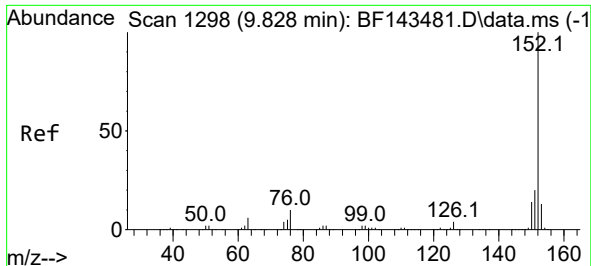
Tgt Ion:162 Resp: 445734
Ion Ratio Lower Upper
162 100
127 41.2 31.8 47.6
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 41.121 ng
RT: 9.504 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion: 65 Resp: 133316
Ion Ratio Lower Upper
65 100
92 67.1 53.8 80.6
138 107.5 82.4 123.6

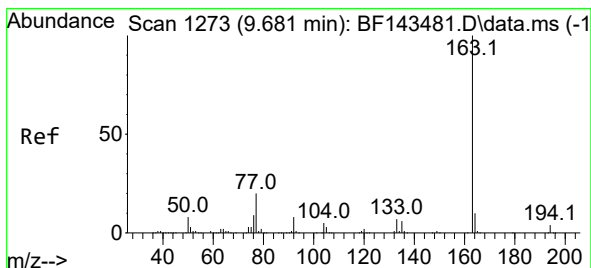
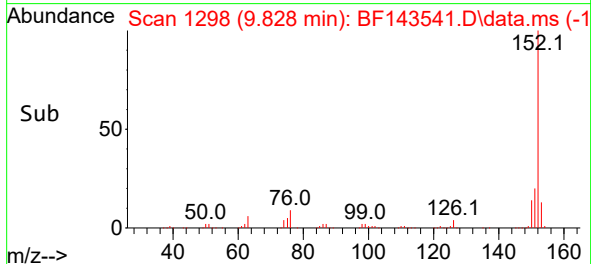
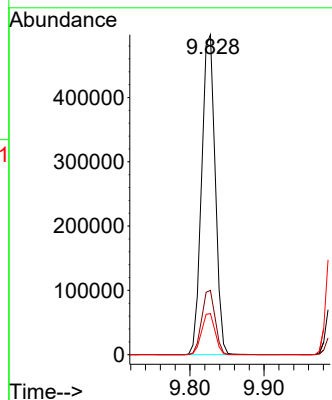
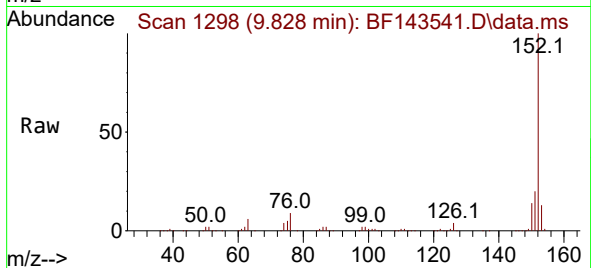




#49
Acenaphthylene
Concen: 39.894 ng
RT: 9.828 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

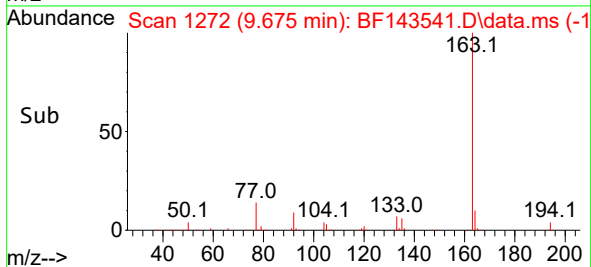
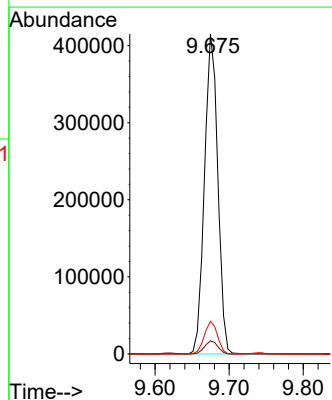
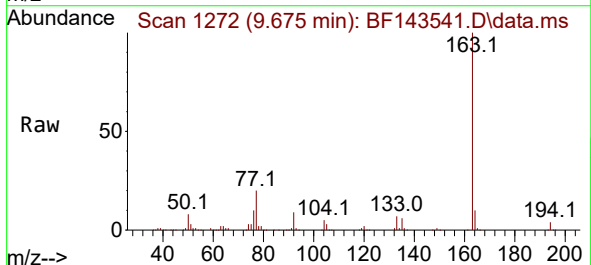
Instrument :
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ClientSampleId :
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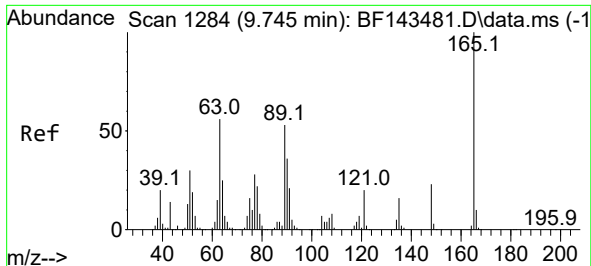
Tgt Ion:152 Resp: 632792
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 43.178 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:163 Resp: 517277
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2

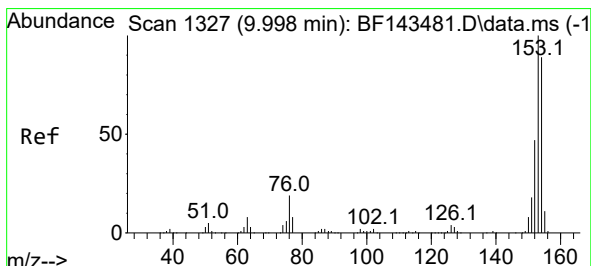
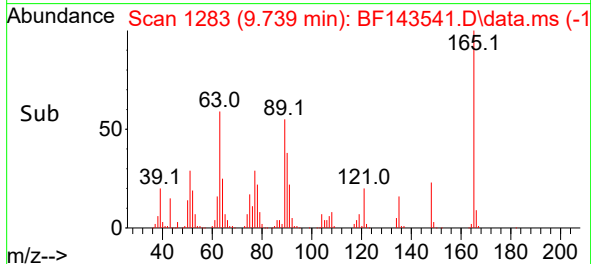
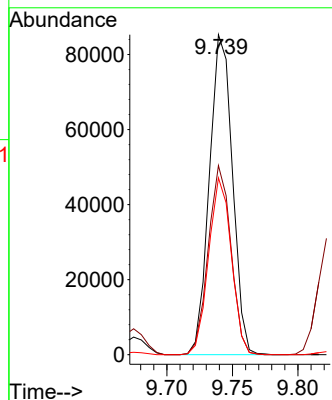
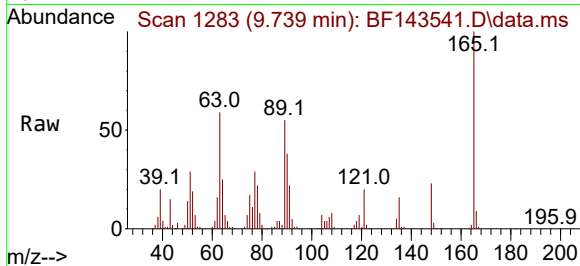




#51
2,6-Dinitrotoluene
Concen: 42.054 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

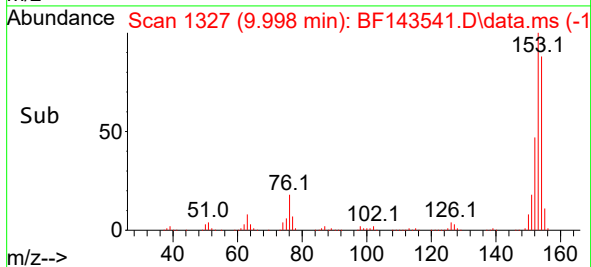
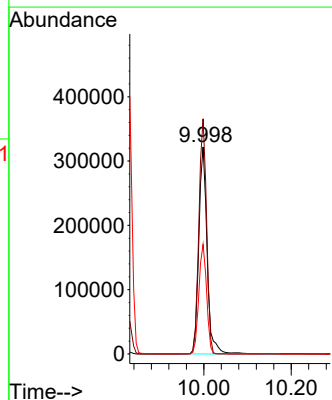
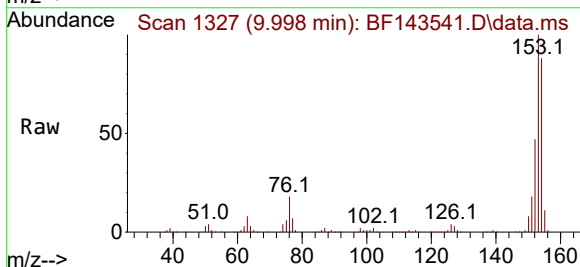
Instrument :
BNA_F
ClientSampleId :
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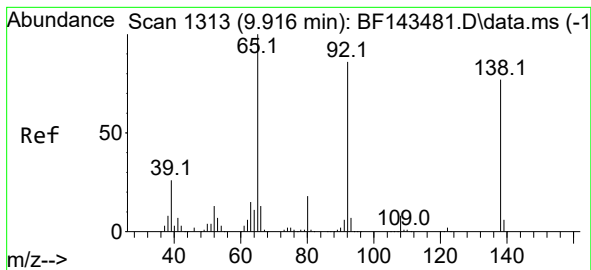
Tgt Ion:165 Resp: 104417
Ion Ratio Lower Upper
165 100
63 59.1 45.0 67.6
89 55.2 42.5 63.7



#52
Acenaphthene
Concen: 39.565 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:154 Resp: 426093
Ion Ratio Lower Upper
154 100
153 113.7 89.5 134.3
152 53.0 42.5 63.7

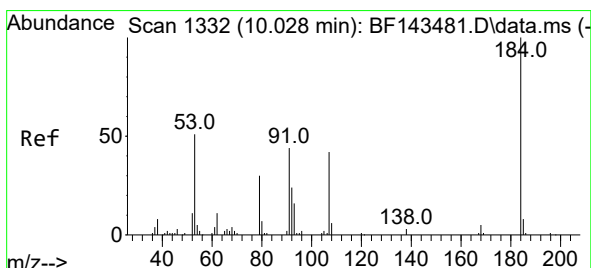
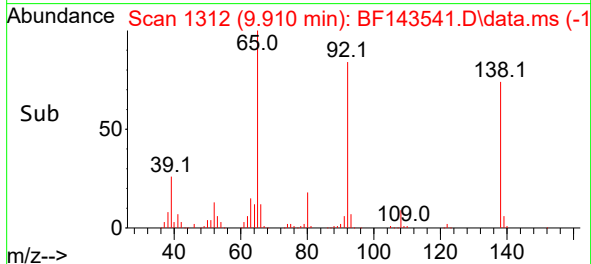
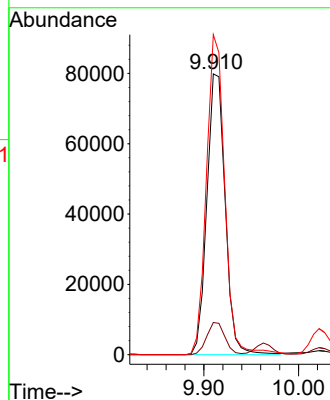
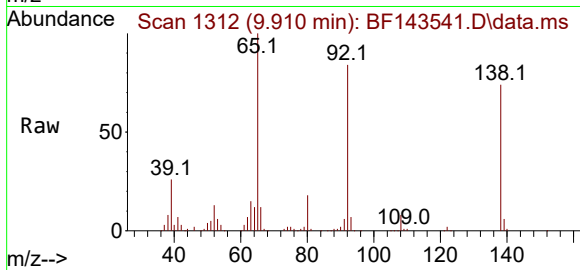




#53
3-Nitroaniline
Concen: 40.096 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

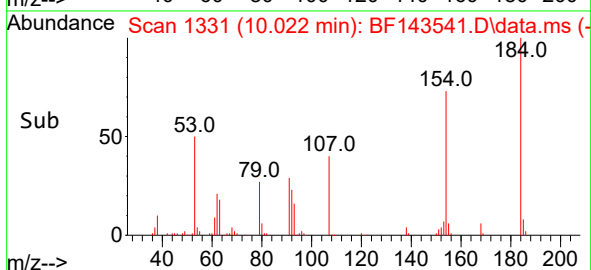
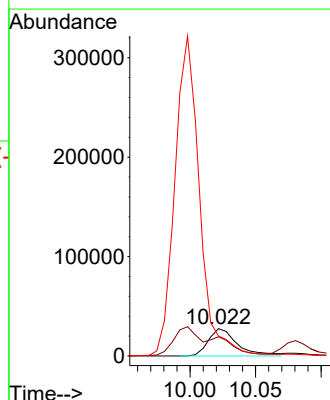
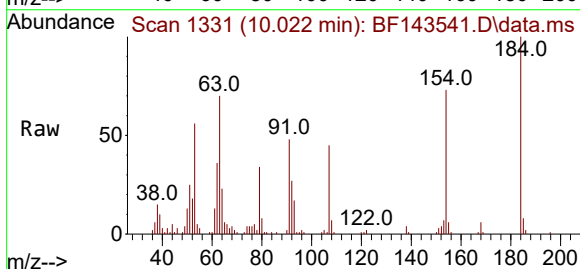
Instrument :
BNA_F
ClientSampleId :
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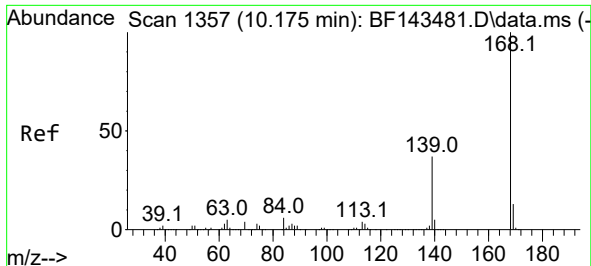
Tgt Ion:138 Resp: 107575
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 114.0 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 35.180 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:184 Resp: 42497
Ion Ratio Lower Upper
184 100
63 70.0 52.6 78.8
154 72.7 51.0 76.4

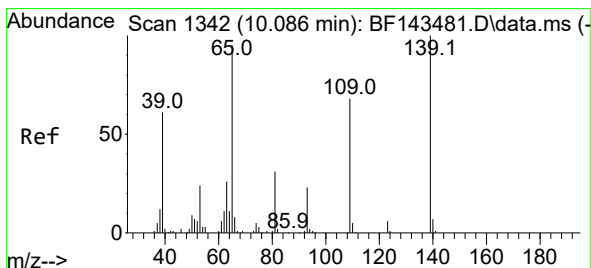
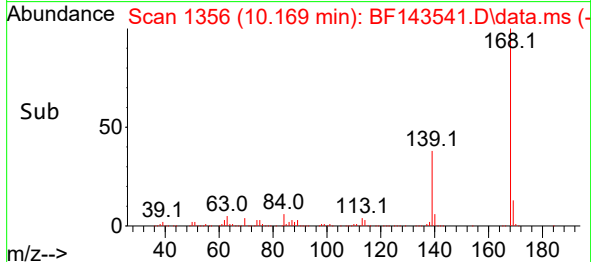
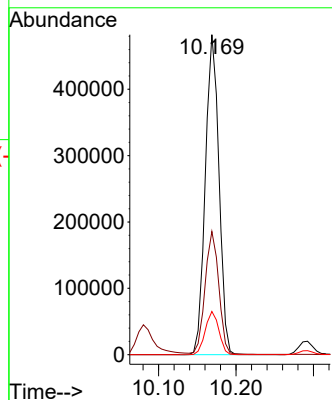
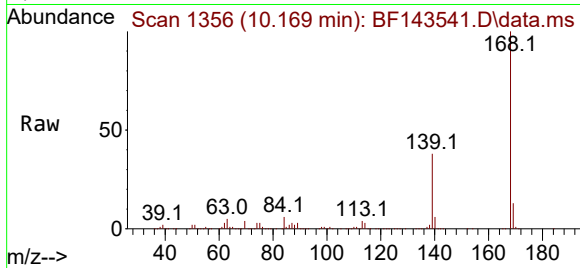




#55
Dibenzofuran
Concen: 38.379 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

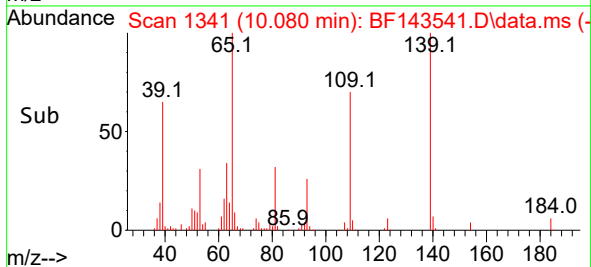
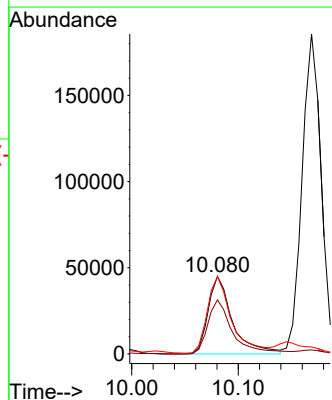
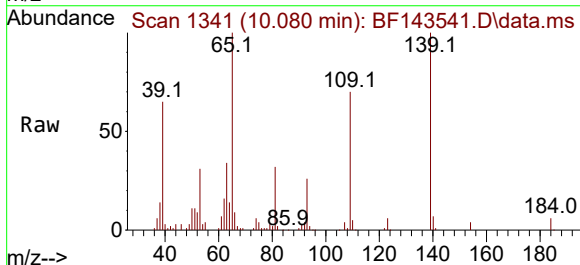
Instrument :
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ClientSampleId :
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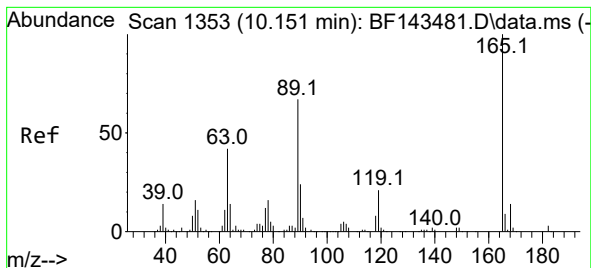
Tgt Ion:168 Resp: 589276
Ion Ratio Lower Upper
168 100
139 38.5 29.8 44.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 44.710 ng
RT: 10.080 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:139 Resp: 71374
Ion Ratio Lower Upper
139 100
109 69.8 48.2 88.2
65 99.8 75.8 115.8

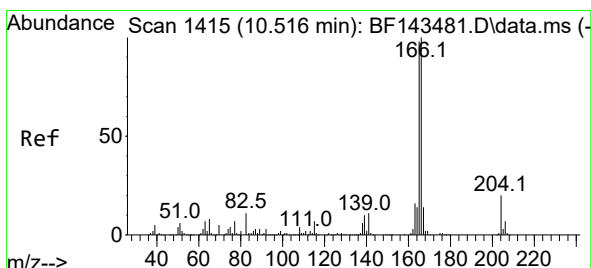
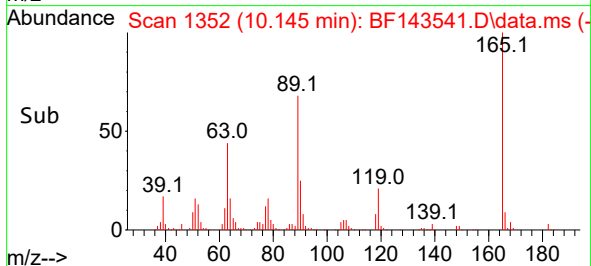
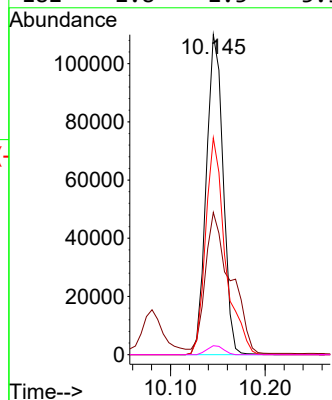
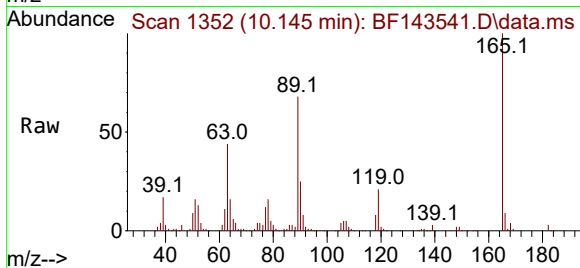




#57
2,4-Dinitrotoluene
Concen: 40.817 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

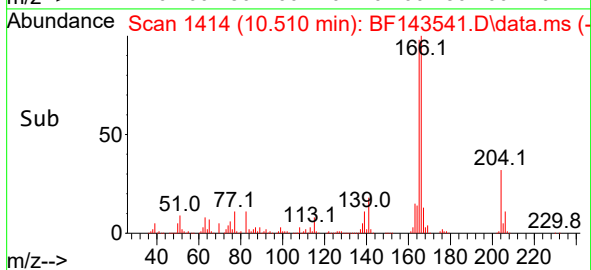
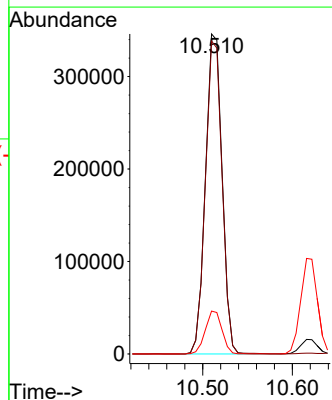
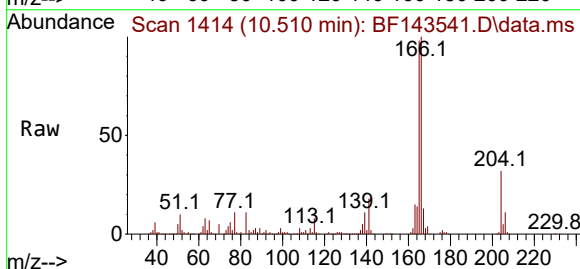
Instrument :
BNA_F
ClientSampleId :
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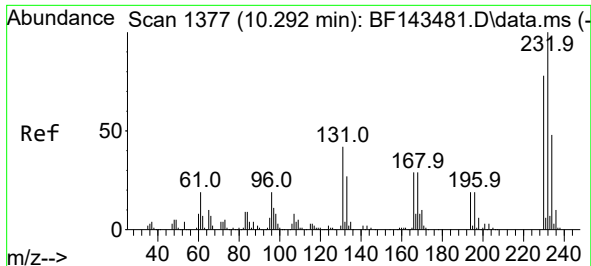
Tgt Ion:165 Resp: 135323
Ion Ratio Lower Upper
165 100
63 44.5 34.9 52.3
89 67.7 53.3 79.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 37.720 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:166 Resp: 445748
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.4 11.0 16.4

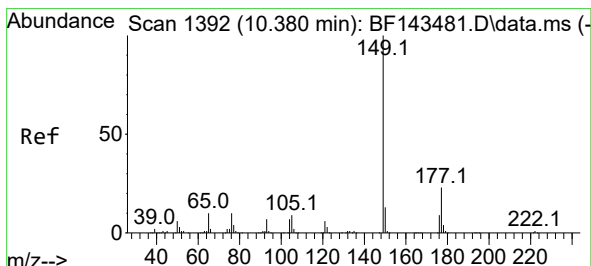
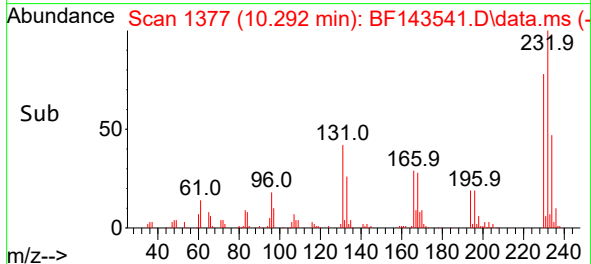
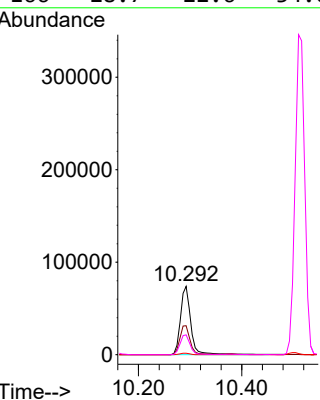
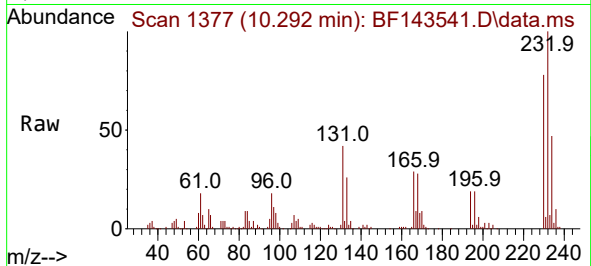




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.034 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

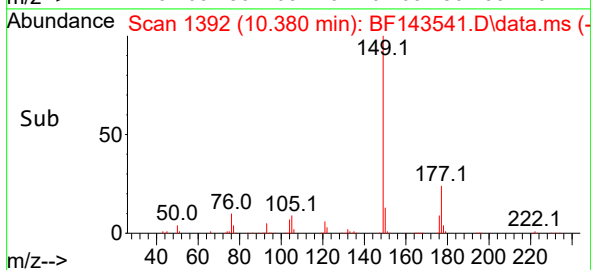
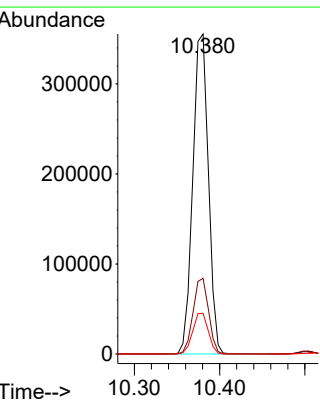
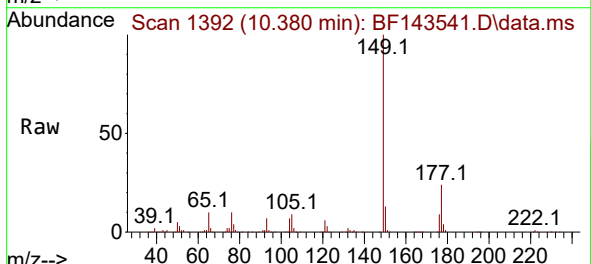
Instrument :
BNA_F
ClientSampleId :
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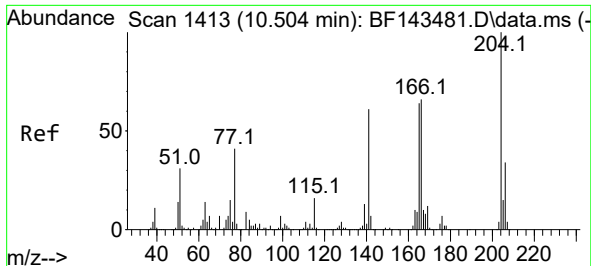
Tgt Ion:232 Resp: 102378
Ion Ratio Lower Upper
232 100
131 42.4 32.7 49.1
130 2.0 1.6 2.4
166 28.7 22.6 34.0



#60
Diethylphthalate
Concen: 42.103 ng
RT: 10.380 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:149 Resp: 452223
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.7 10.3 15.5

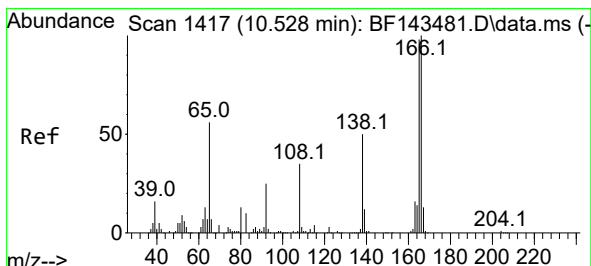
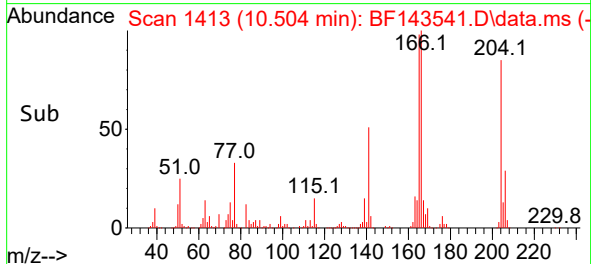
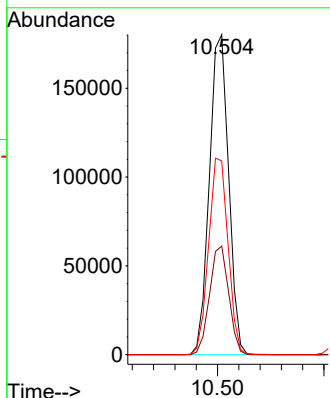
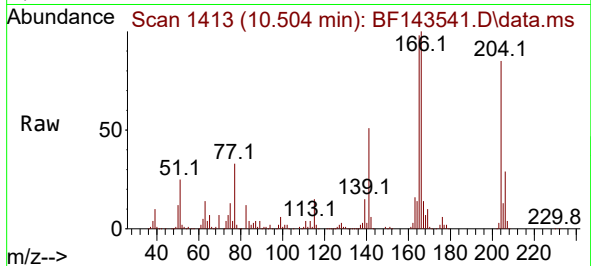




#61
4-Chlorophenyl-phenylether
Concen: 38.240 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

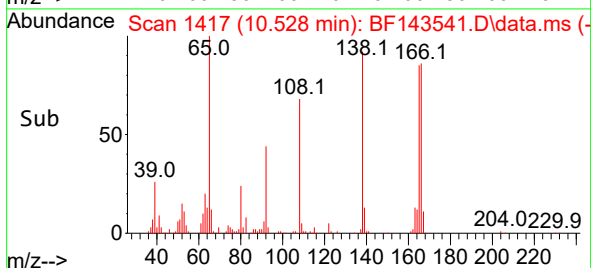
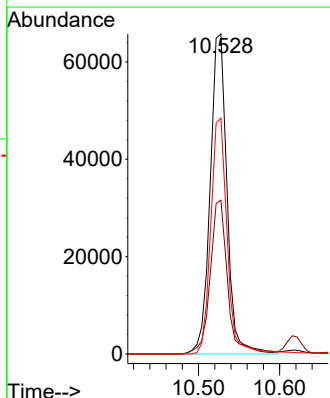
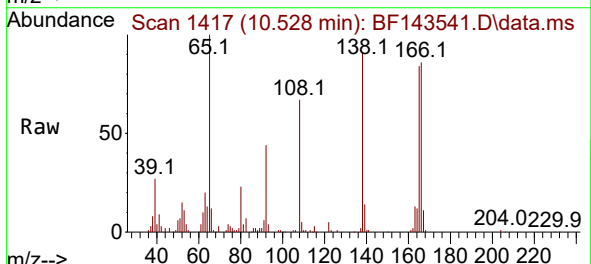
Instrument :
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ClientSampleId :
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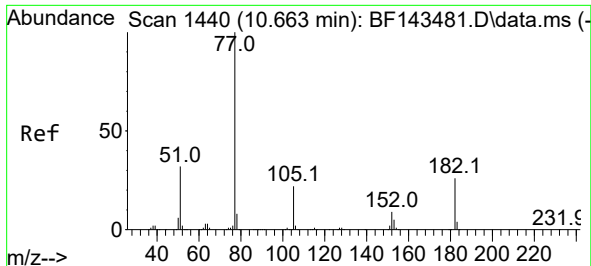
Tgt Ion:204 Resp: 226002
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 60.6 48.7 73.1



#62
4-Nitroaniline
Concen: 38.494 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:138 Resp: 94863
Ion Ratio Lower Upper
138 100
92 48.1 29.3 69.3
108 73.7 50.7 90.7

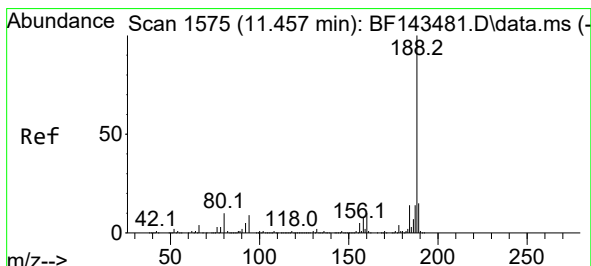
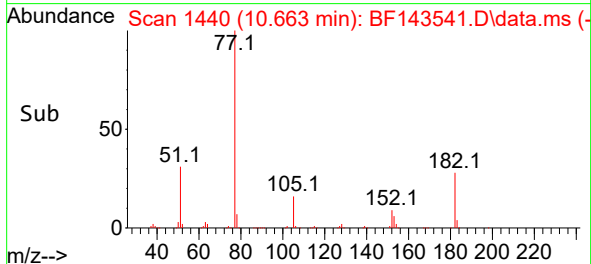
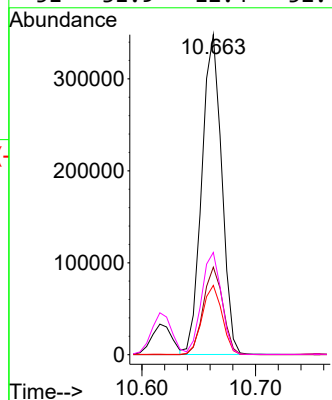
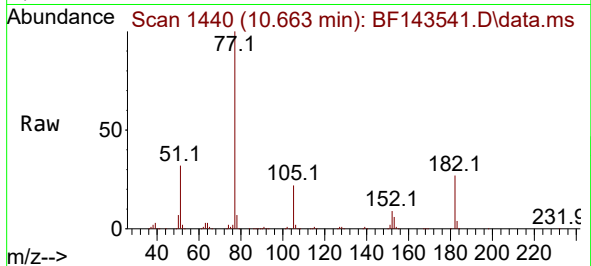




#63
Azobenzene
Concen: 38.003 ng
RT: 10.663 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

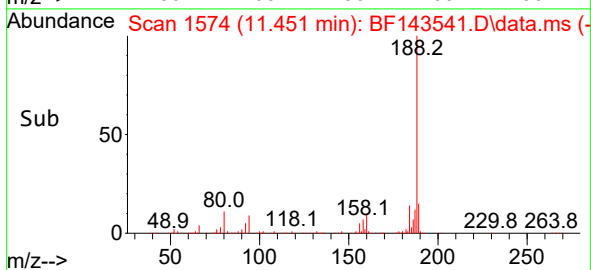
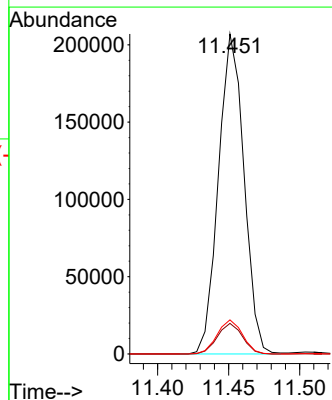
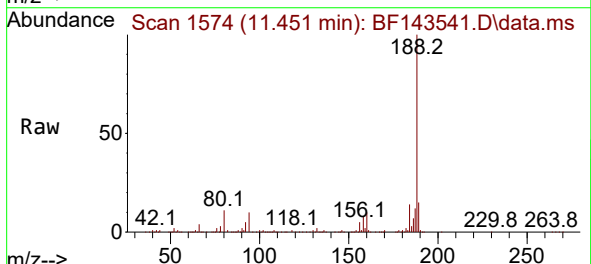
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

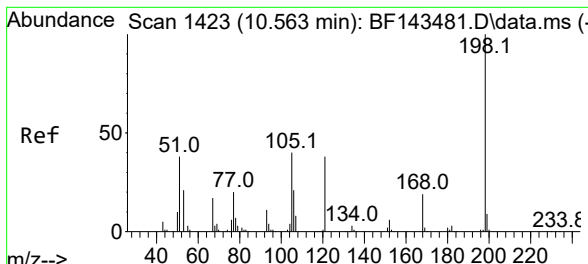
Tgt Ion: 77	Resp: 423247
Ion Ratio	Lower Upper
77 100	
182 27.4	6.2 46.2
105 21.6	2.2 42.2
51 31.9	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:188	Resp: 258518
Ion Ratio	Lower Upper
188 100	
94 9.5	7.4 11.2
80 10.7	8.2 12.4

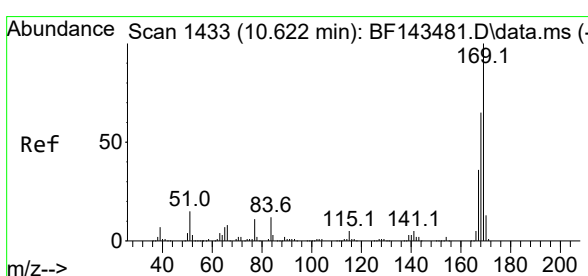
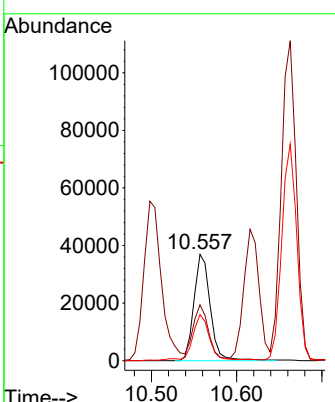
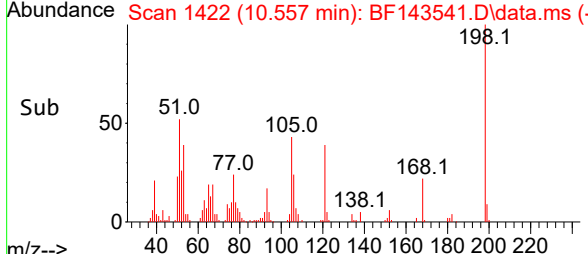
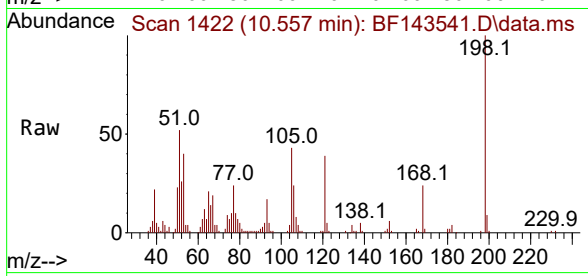




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.810 ng
 RT: 10.557 min Scan# 1422
 Delta R.T. -0.012 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

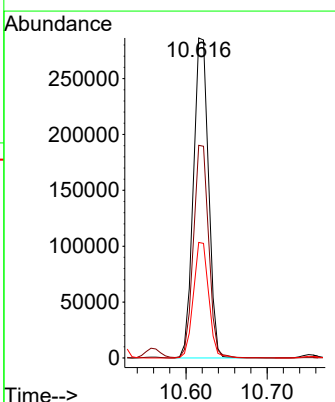
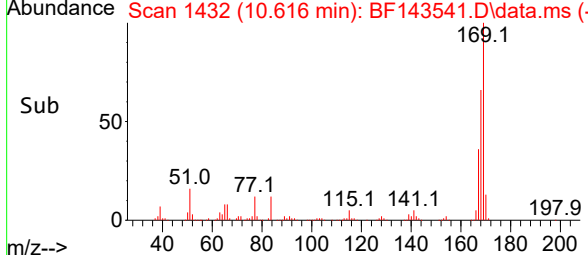
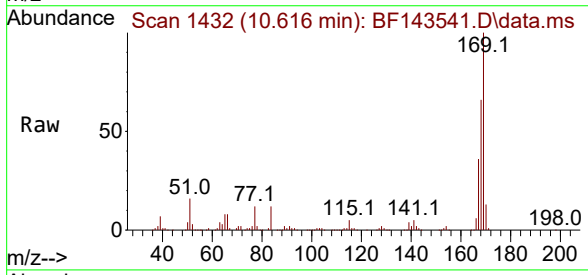
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

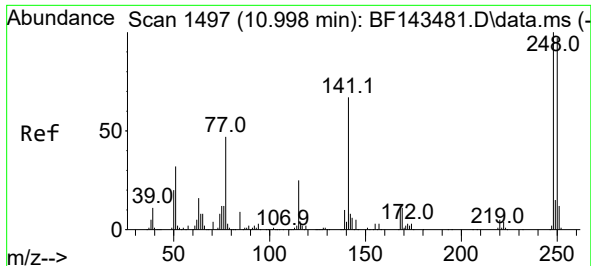
Tgt Ion:198	Resp:	49282
Ion Ratio	Lower	Upper
198	100	
51	52.5	29.6 69.6
105	43.4	21.5 61.5



#66
 n-Nitrosodiphenylamine
 Concen: 44.747 ng
 RT: 10.616 min Scan# 1432
 Delta R.T. -0.012 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

Tgt Ion:169	Resp:	372279
Ion Ratio	Lower	Upper
169	100	
168	66.5	52.4 78.6
167	36.1	28.9 43.3

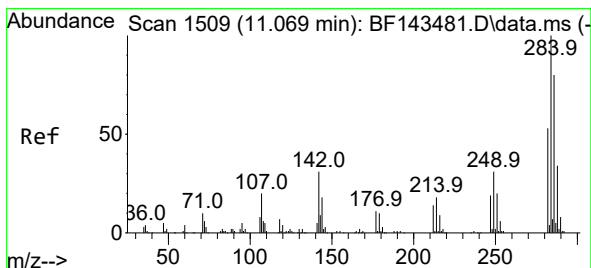
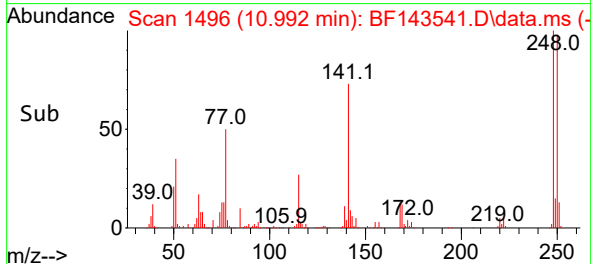
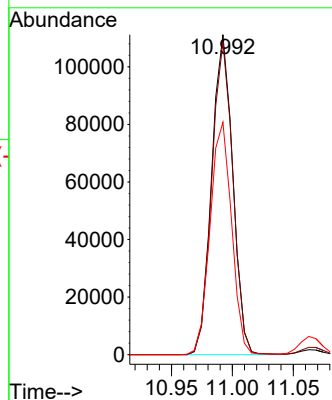
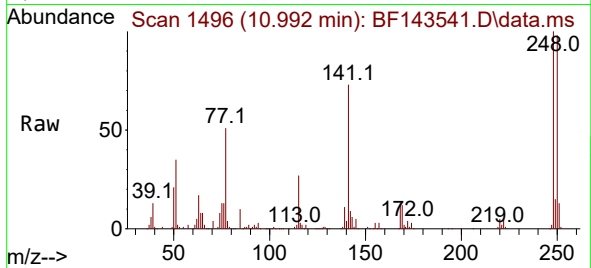




#67
4-Bromophenyl-phenylether
Concen: 43.621 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

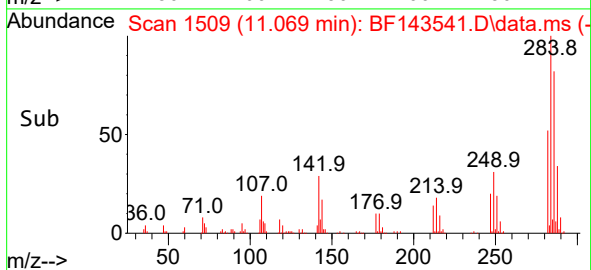
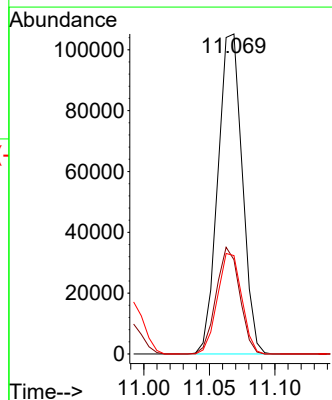
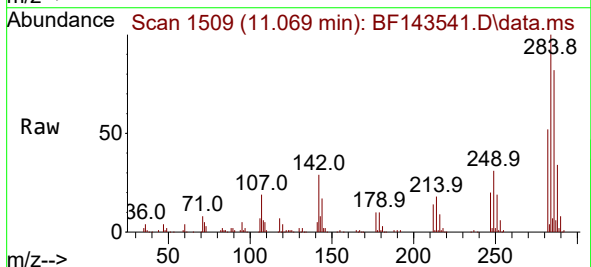
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

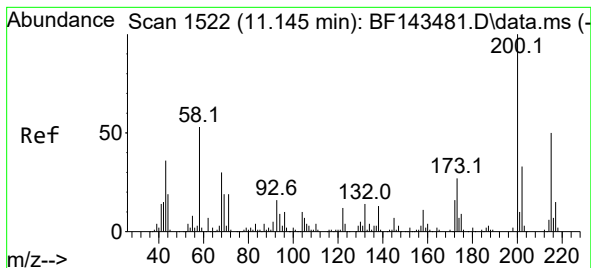
Tgt Ion:248 Resp: 134549
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 72.6 54.0 81.0



#68
Hexachlorobenzene
Concen: 40.857 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:284 Resp: 135845
Ion Ratio Lower Upper
284 100
142 29.4 24.4 36.6
249 30.7 25.0 37.6





#69

Atrazine

Concen: 51.154 ng

RT: 11.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

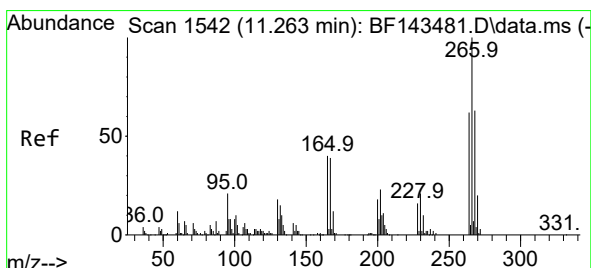
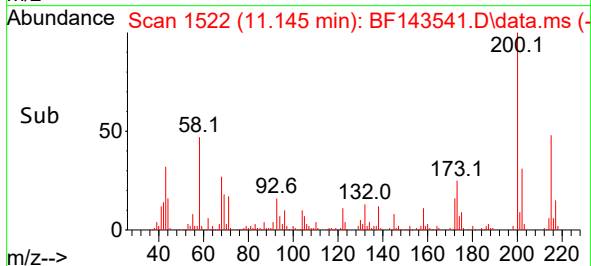
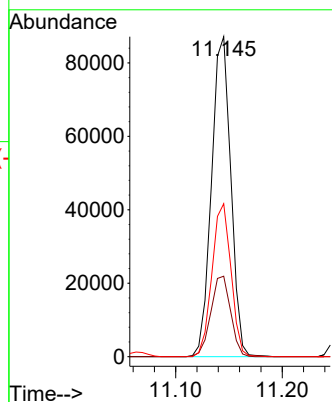
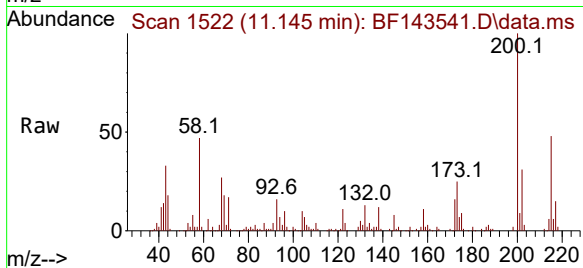
Tgt Ion:200 Resp: 109858

Ion Ratio Lower Upper

200 100

173 25.1 6.9 46.9

215 47.8 30.0 70.0



#70

Pentachlorophenol

Concen: 115.439 ng

RT: 11.263 min Scan# 1542

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

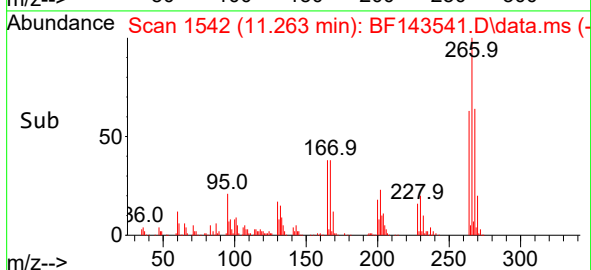
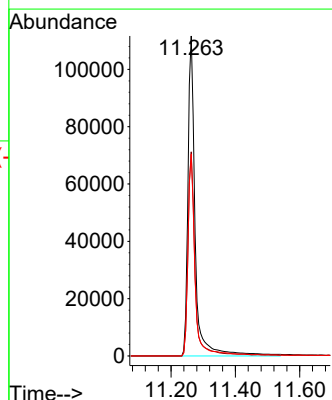
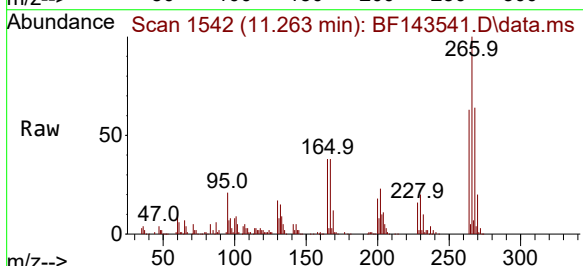
Tgt Ion:266 Resp: 175785

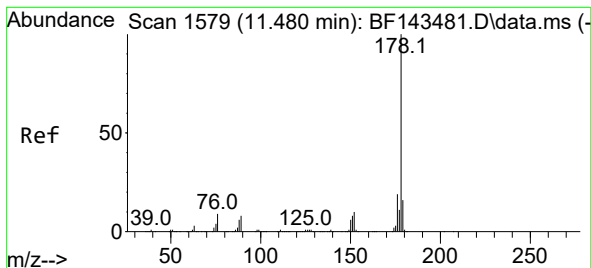
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 63.0 49.8 74.8





#71

Phenanthrene

Concen: 39.725 ng

RT: 11.475 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

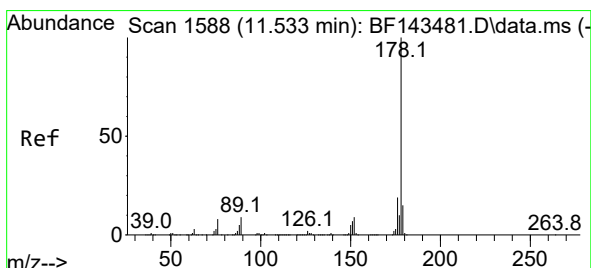
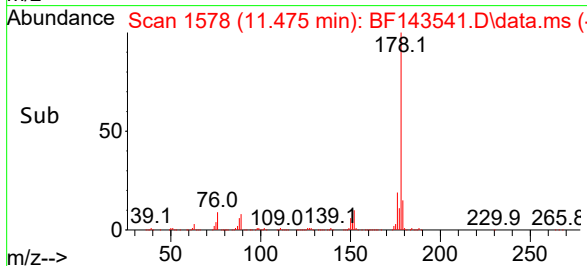
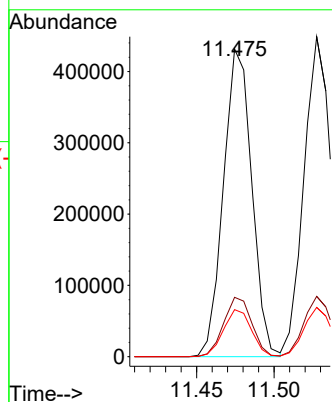
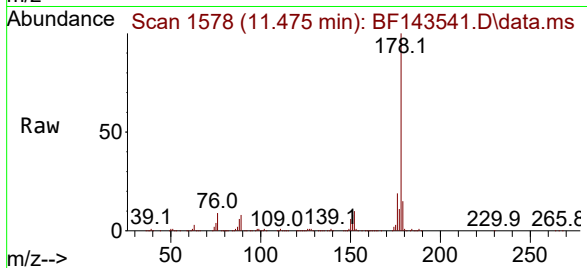
Tgt Ion:178 Resp: 549952

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.3 12.5 18.7



#72

Anthracene

Concen: 39.657 ng

RT: 11.527 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

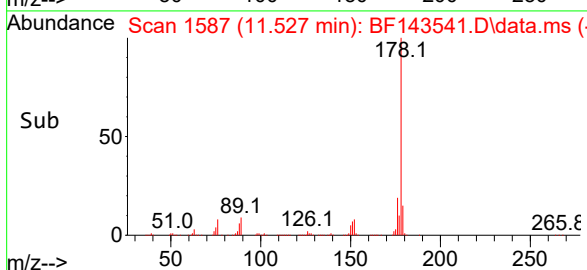
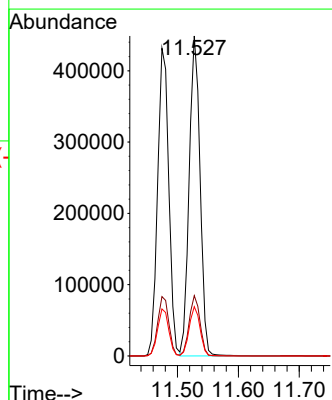
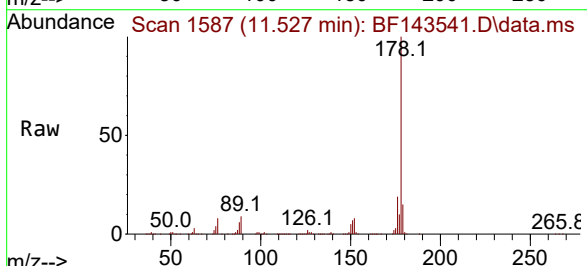
Tgt Ion:178 Resp: 556174

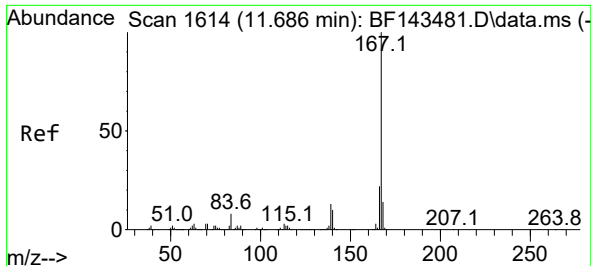
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.4 12.3 18.5

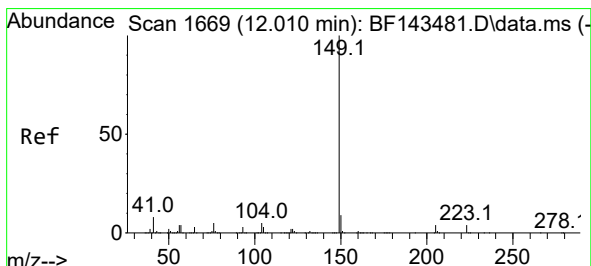
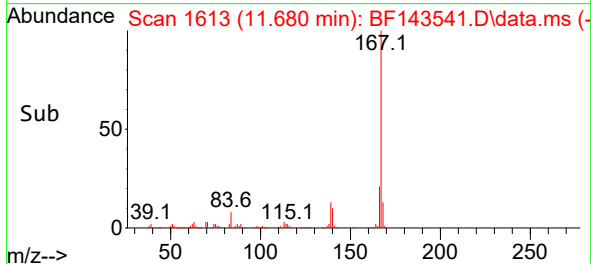
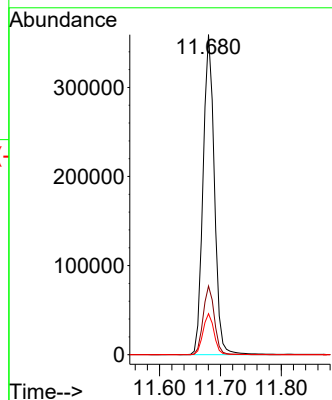
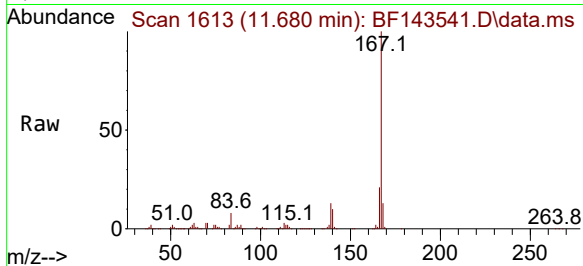




#73
Carbazole
Concen: 40.245 ng
RT: 11.680 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

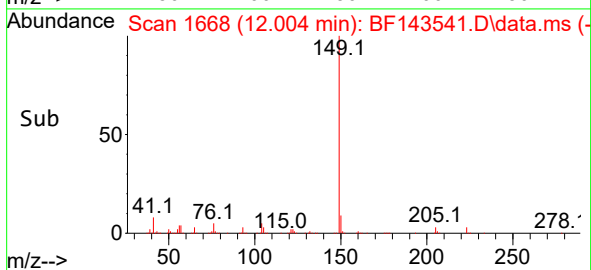
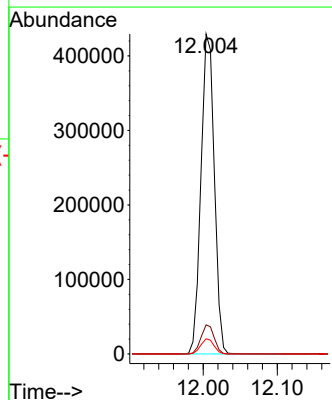
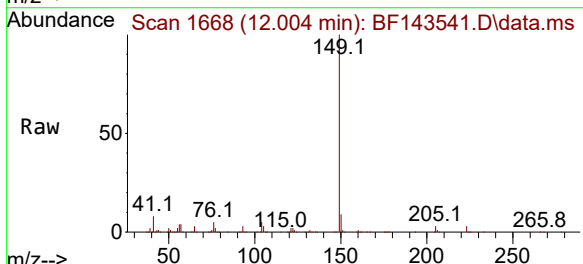
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

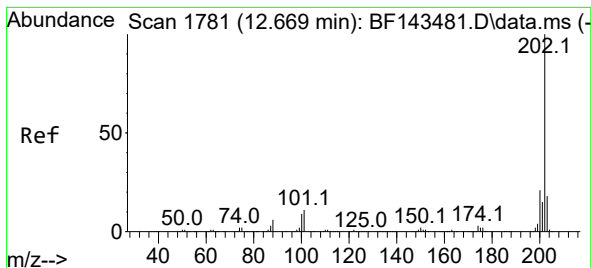
Tgt Ion:167 Resp: 462479
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 12.8 10.0 15.0



#74
Di-n-butylphthalate
Concen: 50.141 ng
RT: 12.004 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:149 Resp: 537532
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 39.634 ng

RT: 12.669 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

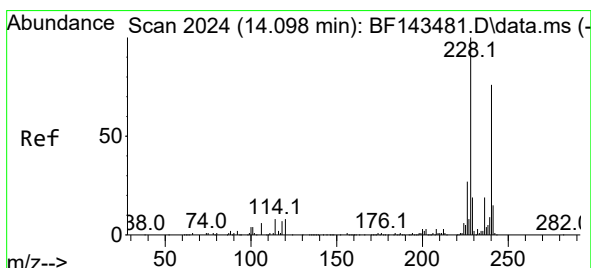
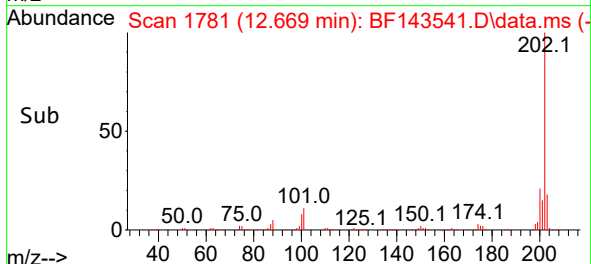
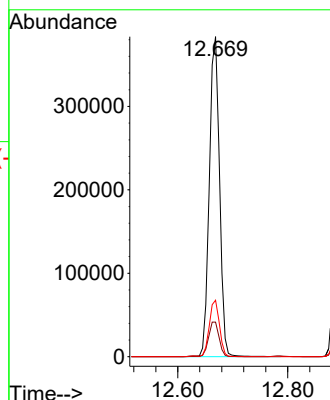
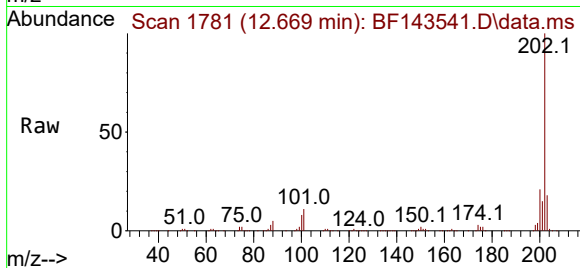
Tgt Ion:202 Resp: 492348

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.3

203 17.6 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.098 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

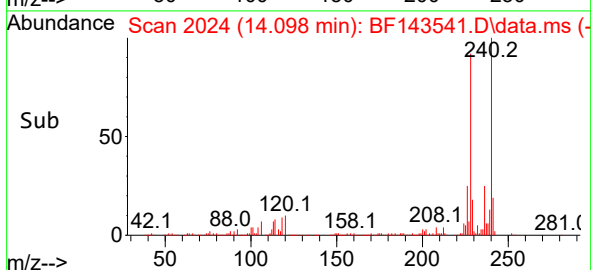
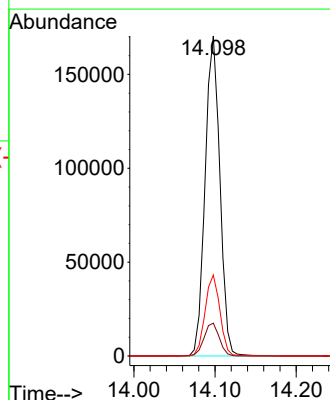
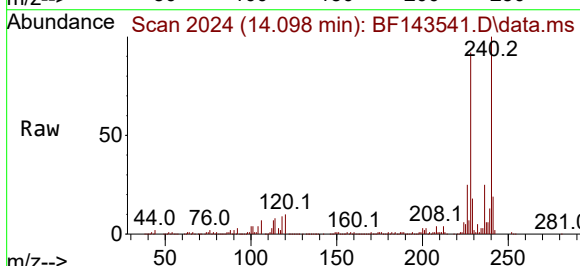
Tgt Ion:240 Resp: 214686

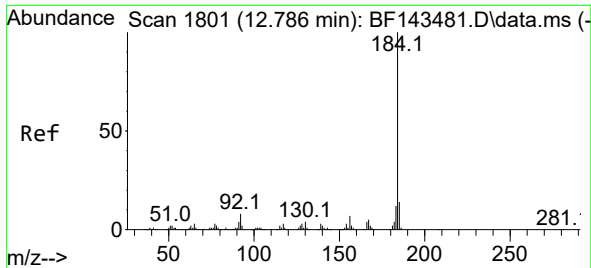
Ion Ratio Lower Upper

240 100

120 10.2 8.6 12.8

236 25.3 20.4 30.6

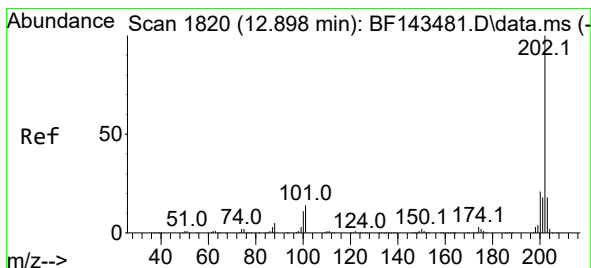
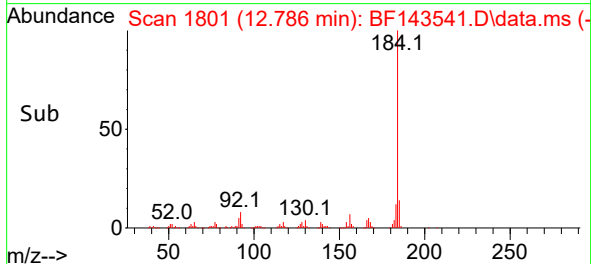
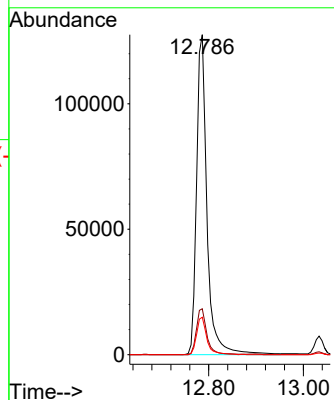
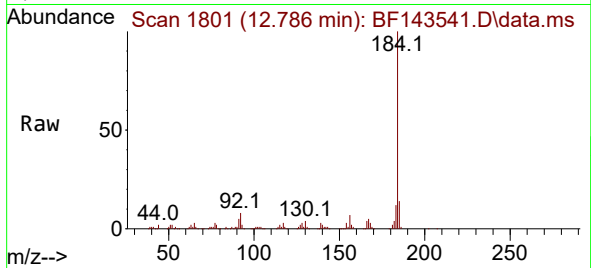




#77
Benzidine
Concen: 37.329 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

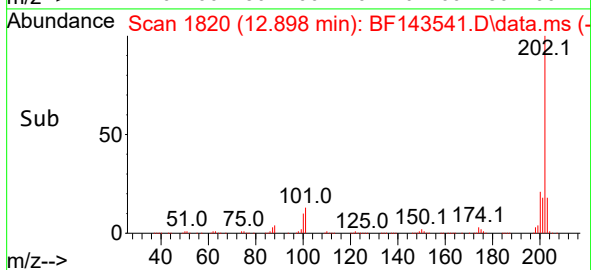
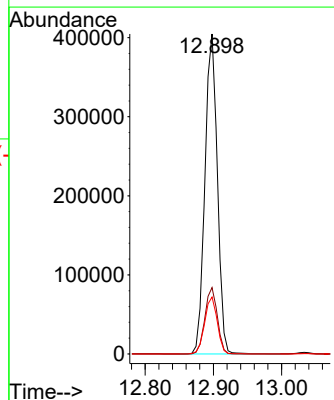
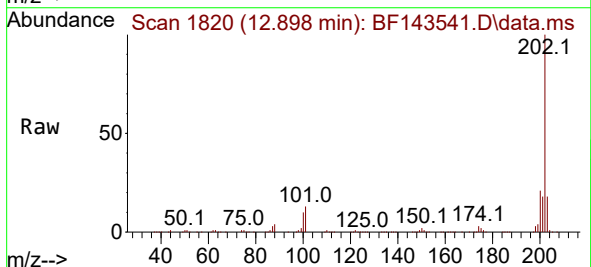
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

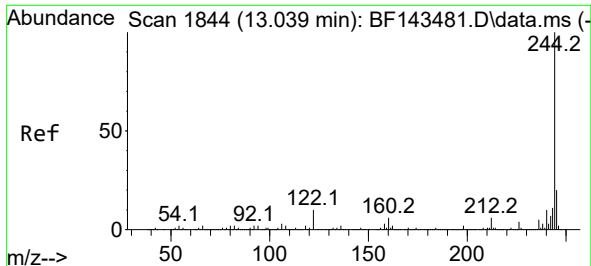
Tgt Ion:184 Resp: 195212
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.7 9.5 14.3



#78
Pyrene
Concen: 29.039 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:202 Resp: 512816
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.8 14.3 21.5

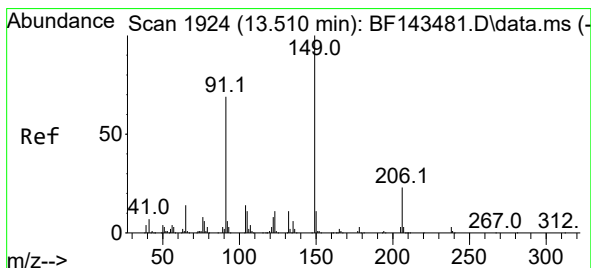
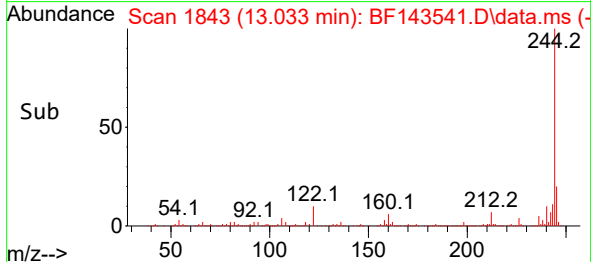
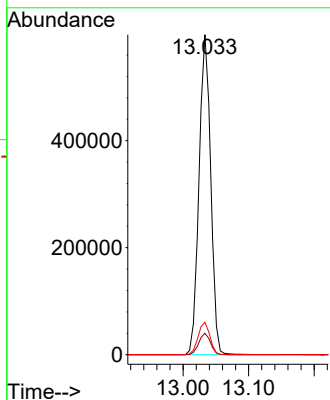
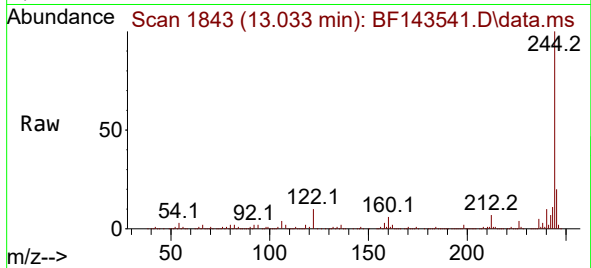




#79
 Terphenyl-d14
 Concen: 60.327 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

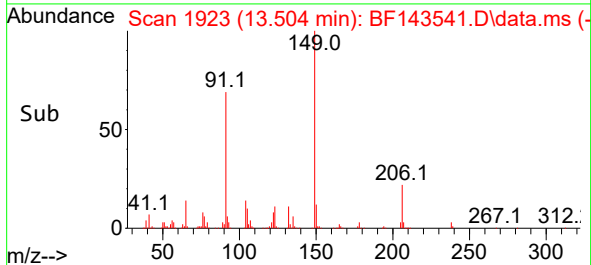
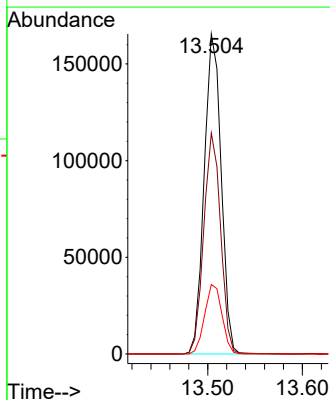
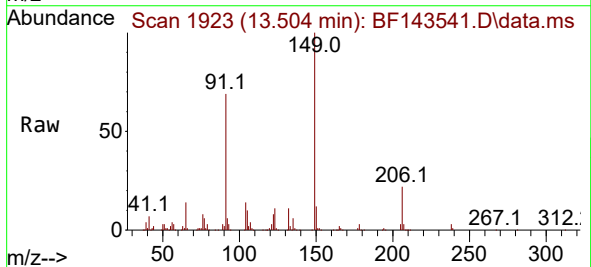
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

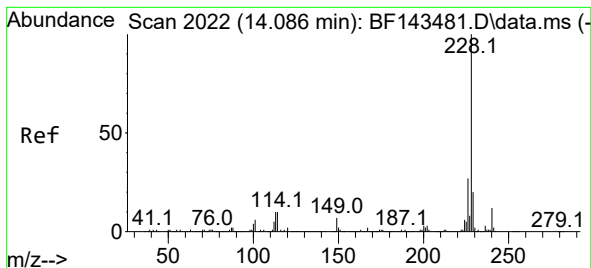
Tgt Ion:244 Resp: 742182
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.2 7.8
 122 10.2 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 42.684 ng
 RT: 13.504 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF143541.D
 Acq: 21 Aug 2025 21:00

Tgt Ion:149 Resp: 205922
 Ion Ratio Lower Upper
 149 100
 91 69.1 55.3 82.9
 206 21.7 18.2 27.4





#81

Benzo(a)anthracene

Concen: 39.046 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

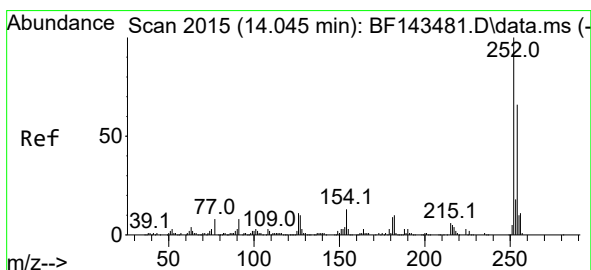
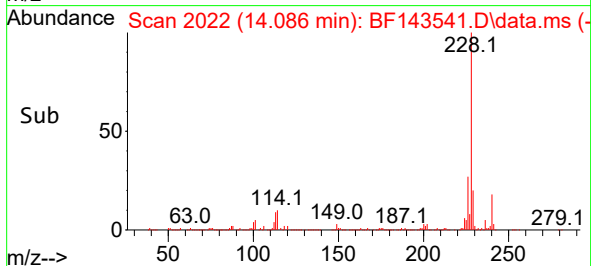
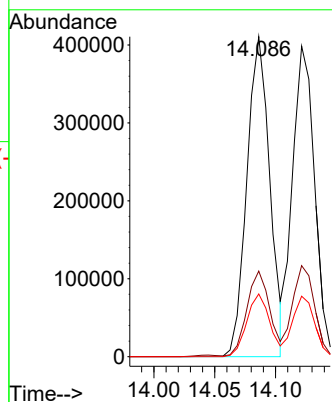
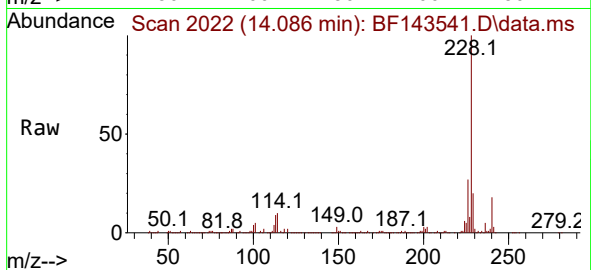
Tgt Ion:228 Resp: 539685

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.754 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

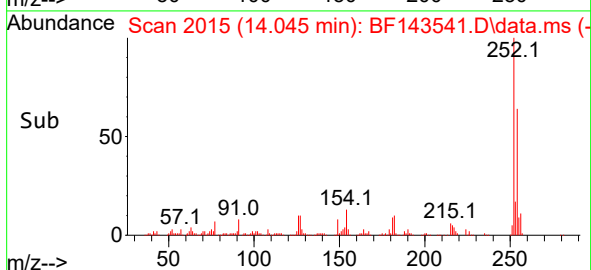
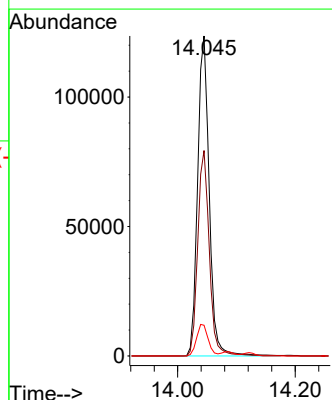
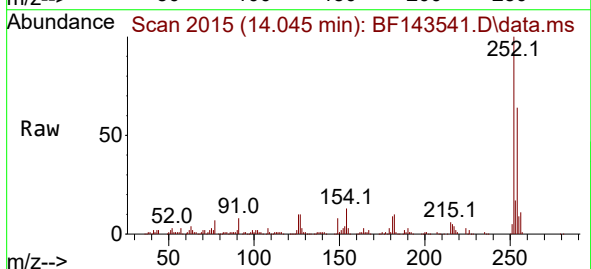
Tgt Ion:252 Resp: 169230

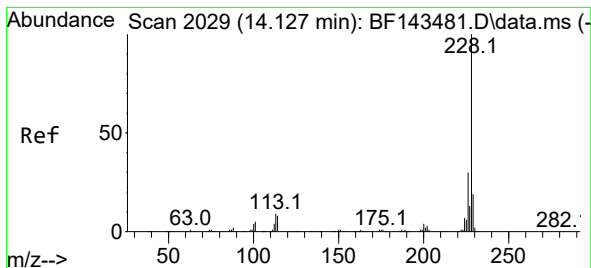
Ion Ratio Lower Upper

252 100

254 64.2 52.6 79.0

126 9.6 8.7 13.1





#83

Chrysene

Concen: 40.785 ng

RT: 14.121 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

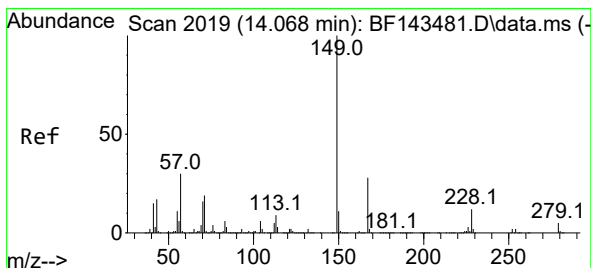
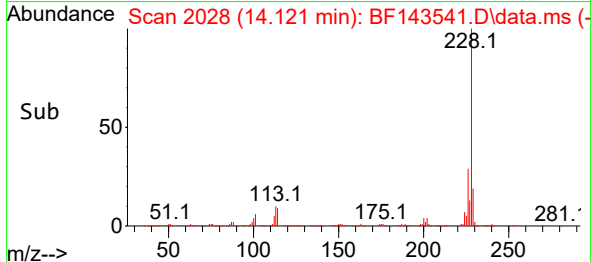
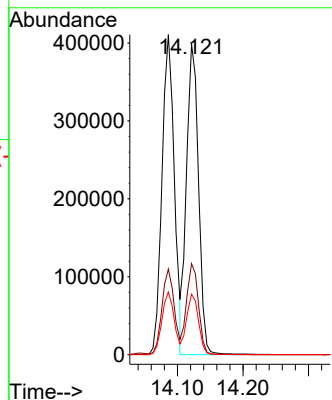
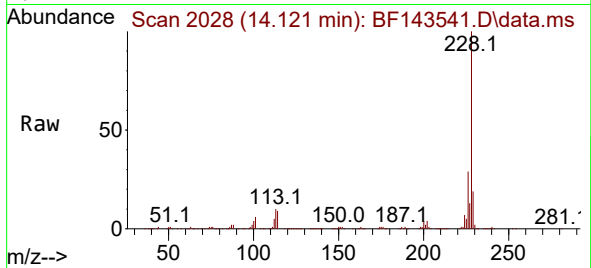
Tgt Ion:228 Resp: 506589

Ion Ratio Lower Upper

228 100

226 29.3 23.7 35.5

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.108 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

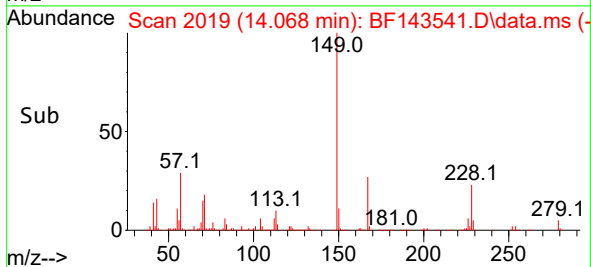
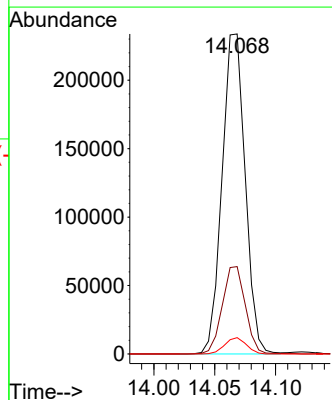
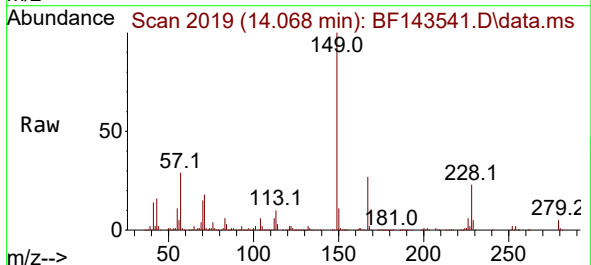
Tgt Ion:149 Resp: 309398

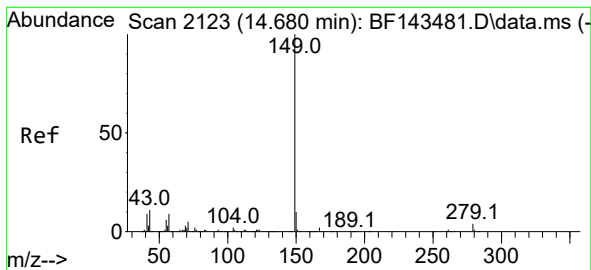
Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

279 5.1 3.6 5.4

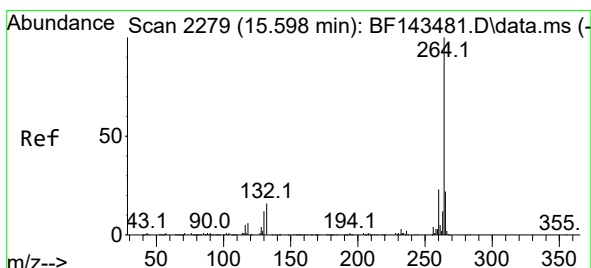
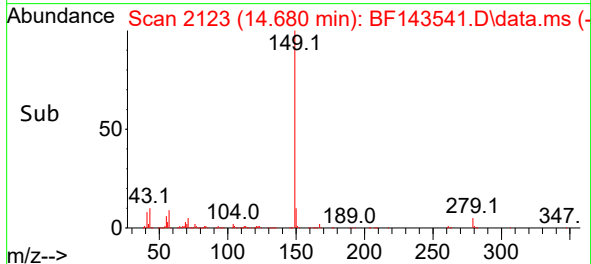
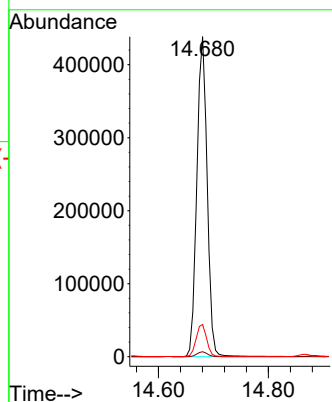
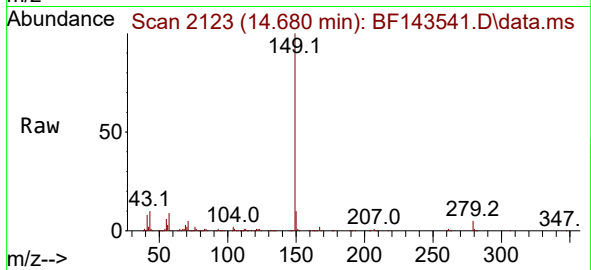




#85
Di-n-octyl phthalate
Concen: 41.953 ng
RT: 14.680 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

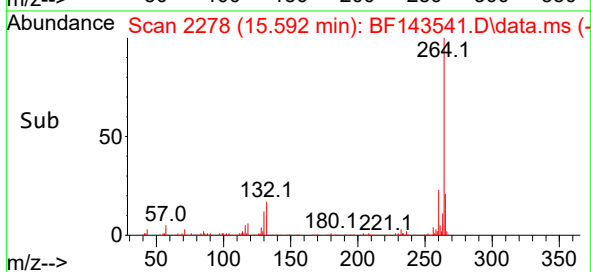
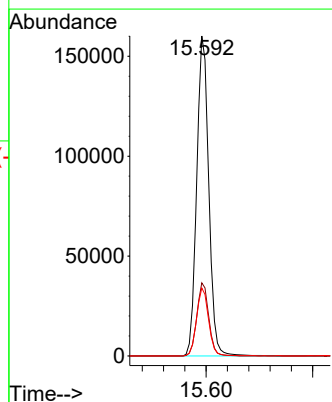
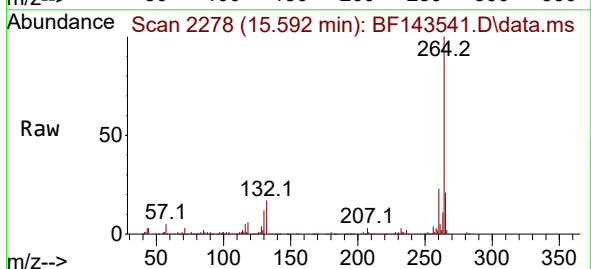
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

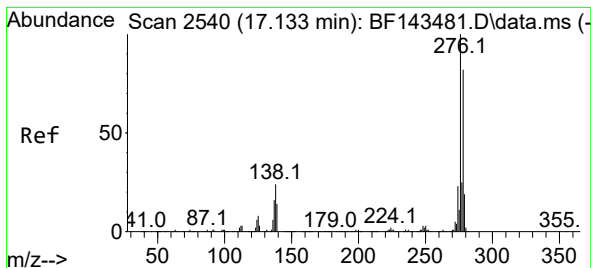
Tgt Ion:149 Resp: 571053
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BF143541.D
Acq: 21 Aug 2025 21:00

Tgt Ion:264 Resp: 251825
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 28.069 ng

RT: 17.121 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

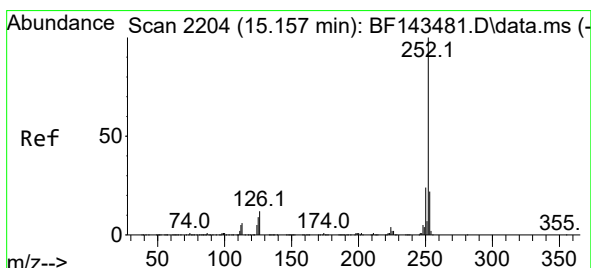
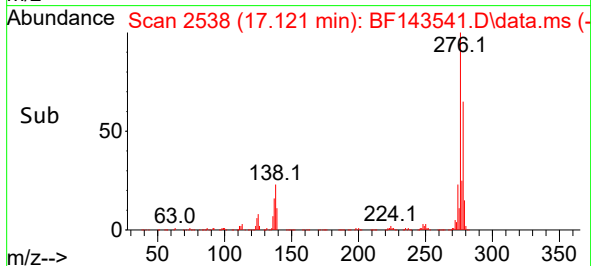
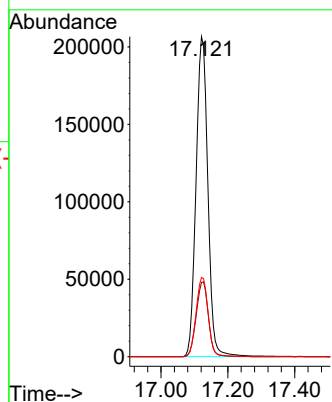
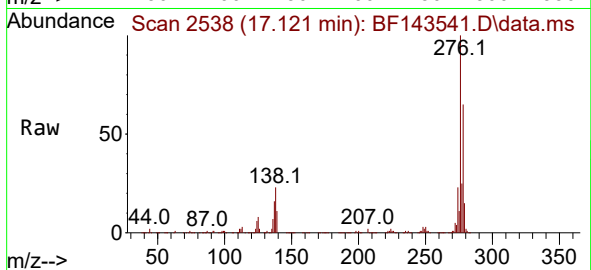
Tgt Ion:276 Resp: 507932

Ion Ratio Lower Upper

276 100

138 23.9 19.2 28.8

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 43.910 ng

RT: 15.151 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

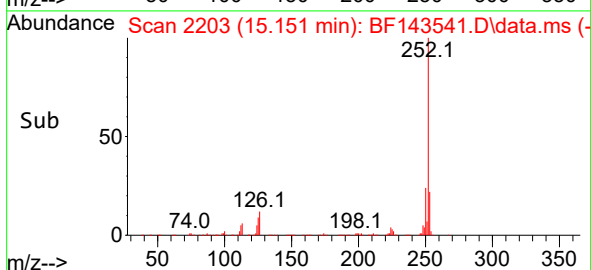
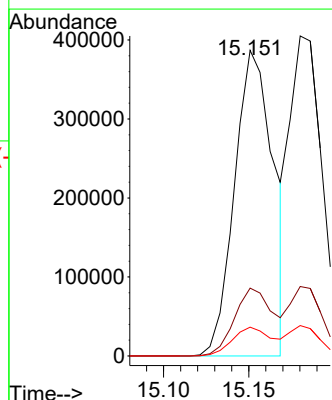
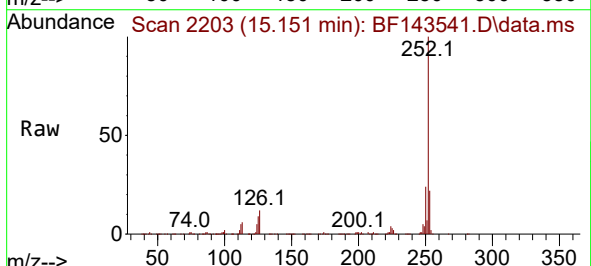
Tgt Ion:252 Resp: 614647

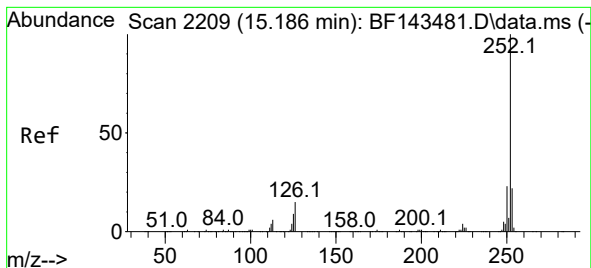
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.631 ng

RT: 15.180 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

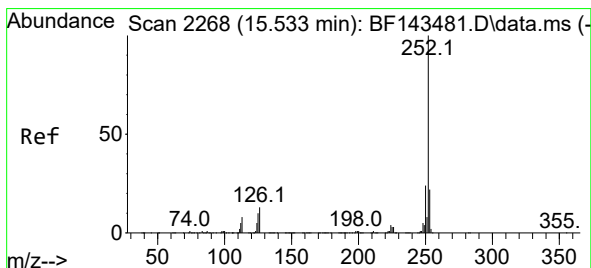
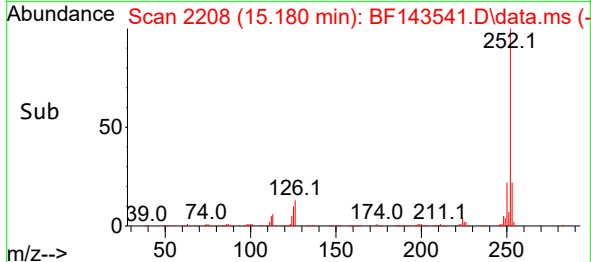
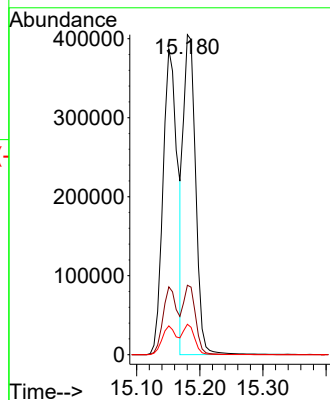
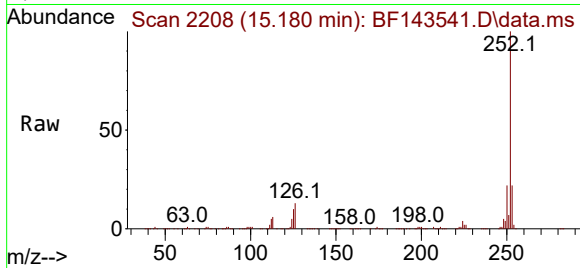
Tgt Ion:252 Resp: 544556

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.5 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.513 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

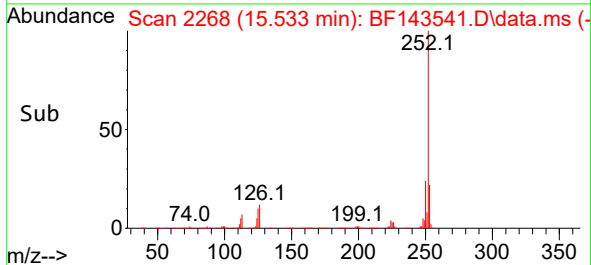
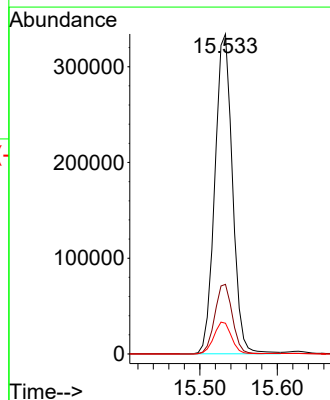
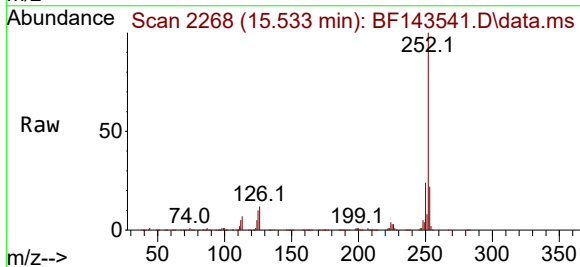
Tgt Ion:252 Resp: 526390

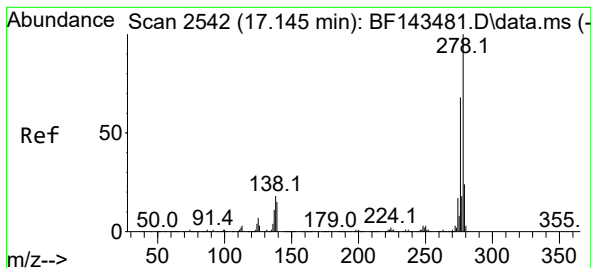
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 28.983 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

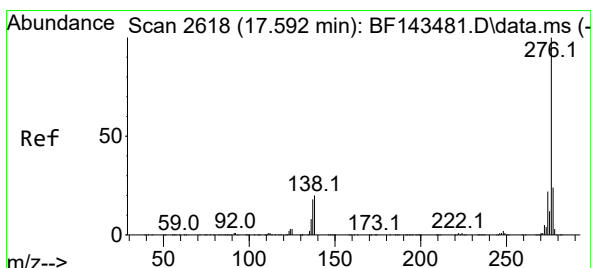
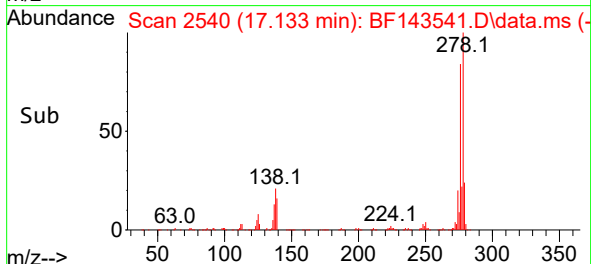
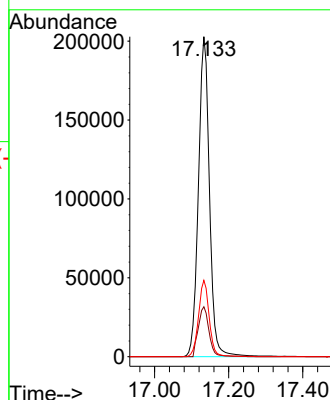
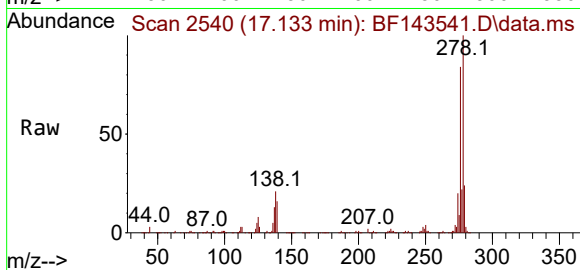
Tgt Ion:278 Resp: 420052

Ion Ratio Lower Upper

278 100

139 15.6 12.1 18.1

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 25.530 ng

RT: 17.580 min Scan# 2616

Delta R.T. -0.024 min

Lab File: BF143541.D

Acq: 21 Aug 2025 21:00

Tgt Ion:276 Resp: 367915

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 20.6 16.3 24.5

