

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143445.D
 Acq On : 19 Aug 2025 09:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:03:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 18 04:40:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	123862	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	470823	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	251926	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	374076	20.000	ng	0.00
76) Chrysene-d12	14.086	240	210363	20.000	ng	0.00
86) Perylene-d12	15.574	264	285369	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	565004	79.295	ng	0.00
7) Phenol-d6	6.557	99	692796	77.152	ng	0.00
23) Nitrobenzene-d5	7.487	82	641151	80.806	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	175109	78.092	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1151496	76.880	ng	0.00
79) Terphenyl-d14	13.027	244	902887	72.100	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	131336	38.293	ng	100
3) Pyridine	3.510	79	384990	42.798	ng	98
4) n-Nitrosodimethylamine	3.452	42	168820	40.376	ng	97
6) Aniline	6.592	93	471259	38.658	ng	99
8) 2-Chlorophenol	6.716	128	308249	39.185	ng	100
9) Benzaldehyde	6.475	77	170980	35.792	ng	99
10) Phenol	6.575	94	413806	39.491	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	295147	37.999	ng	100
12) 1,3-Dichlorobenzene	6.869	146	343593	38.991	ng	99
13) 1,4-Dichlorobenzene	6.945	146	346825	39.423	ng	100
14) 1,2-Dichlorobenzene	7.098	146	327027	38.919	ng	100
15) Benzyl Alcohol	7.069	79	260456	39.331	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	498135	37.514	ng	88
17) 2-Methylphenol	7.181	107	248774	38.760	ng	98
18) Hexachloroethane	7.439	117	118857	39.692	ng	99
19) n-Nitroso-di-n-propyla...	7.334	70	205941	37.046	ng	99
20) 3+4-Methylphenols	7.334	107	301872	39.344	ng	99
22) Acetophenone	7.334	105	390316	38.557	ng	99
24) Nitrobenzene	7.504	77	331755	40.006	ng	99
25) Isophorone	7.745	82	573979	37.797	ng	99
26) 2-Nitrophenol	7.822	139	165419	43.029	ng	99
27) 2,4-Dimethylphenol	7.857	122	250041	38.468	ng	100
28) bis(2-Chloroethoxy)met...	7.951	93	354531	37.982	ng	99
29) 2,4-Dichlorophenol	8.069	162	266068	40.155	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	268161	39.498	ng	98
31) Naphthalene	8.234	128	864979	38.697	ng	100
32) Benzoic acid	7.975	122	126267	37.352	ng	98
33) 4-Chloroaniline	8.275	127	309199	38.323	ng	99
34) Hexachlorobutadiene	8.351	225	170898	39.475	ng	99
35) Caprolactam	8.639	113	71754	37.614	ng	99
36) 4-Chloro-3-methylphenol	8.757	107	263029	38.544	ng	99
37) 2-Methylnaphthalene	8.922	142	578915	38.423	ng	100
38) 1-Methylnaphthalene	9.022	142	550089	38.107	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	277447	39.489	ng	99
41) Hexachlorocyclopentadiene	9.075	237	81116	35.643	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	174471	39.809	ng	99

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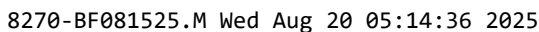
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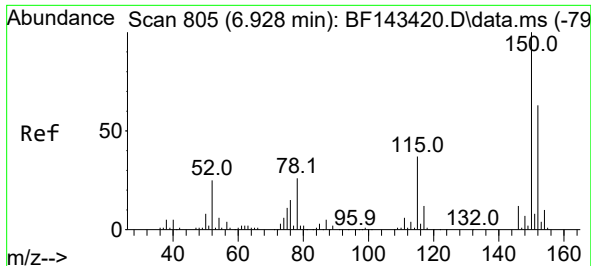
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	188711	40.168	ng	99
46) 1,1'-Biphenyl	9.381	154	687835	38.859	ng	99
47) 2-Chloronaphthalene	9.410	162	541591	38.762	ng	99
48) 2-Nitroaniline	9.498	65	167018	40.168	ng	100
49) Acenaphthylene	9.822	152	783068	38.817	ng	100
50) Dimethylphthalate	9.675	163	596061	37.950	ng	99
51) 2,6-Dinitrotoluene	9.739	165	127119	41.056	ng	97
52) Acenaphthene	9.998	154	526415	38.798	ng	99
53) 3-Nitroaniline	9.910	138	136688	39.632	ng	99
54) 2,4-Dinitrophenol	10.022	184	51176	38.759	ng	93
55) Dibenzofuran	10.169	168	735002	37.552	ng	99
56) 4-Nitrophenol	10.075	139	80665	37.201	ng	96
57) 2,4-Dinitrotoluene	10.145	165	168551	40.831	ng	98
58) Fluorene	10.510	166	564896	37.568	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	140842	39.604	ng	97
60) Diethylphthalate	10.375	149	535646	36.905	ng	100
61) 4-Chlorophenyl-phenylether	10.498	204	285860	38.452	ng	99
62) 4-Nitroaniline	10.522	138	124720	38.667	ng	99
63) Azobenzene	10.657	77	552945	37.693	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	81840	42.402	ng	100
66) n-Nitrosodiphenylamine	10.616	169	477290	39.240	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	173167	39.202	ng	99
68) Hexachlorobenzene	11.063	284	184987	39.392	ng	99
69) Atrazine	11.139	200	137115	38.541	ng	99
70) Pentachlorophenol	11.257	266	83629	40.495	ng	99
71) Phenanthrene	11.475	178	778725	38.443	ng	100
72) Anthracene	11.522	178	788478	38.538	ng	99
73) Carbazole	11.675	167	648190	37.459	ng	100
74) Di-n-butylphthalate	12.004	149	647836	37.595	ng	100
75) Fluoranthene	12.663	202	658646	36.593	ng	99
77) Benzidine	12.780	184	210512	33.511	ng	99
78) Pyrene	12.892	202	666629	36.459	ng	99
80) Butylbenzylphthalate	13.498	149	199021	43.946	ng	100
81) Benzo(a)anthracene	14.074	228	507706	37.909	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	166049	42.346	ng	100
83) Chrysene	14.110	228	486654	39.305	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	309633	48.143	ng	100
85) Di-n-octyl phthalate	14.668	149	592119	45.391	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	802095	37.481	ng	99
88) Benzo(b)fluoranthene	15.139	252	566849	37.062	ng	98
89) Benzo(k)fluoranthene	15.168	252	591511	39.211	ng	99
90) Benzo(a)pyrene	15.515	252	563854	38.707	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	646395	37.613	ng	100
92) Benzo(g,h,i)perylene	17.556	276	632768	36.858	ng	100

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

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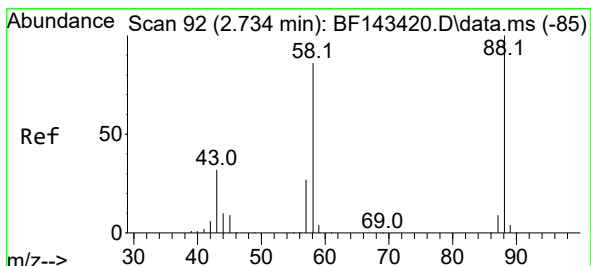
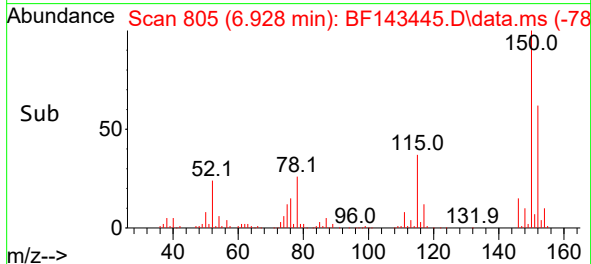
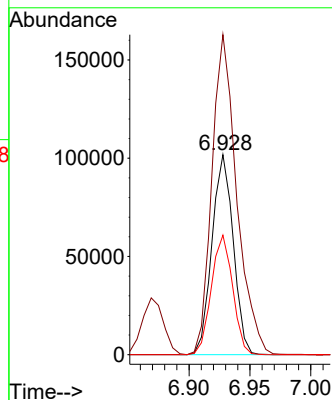
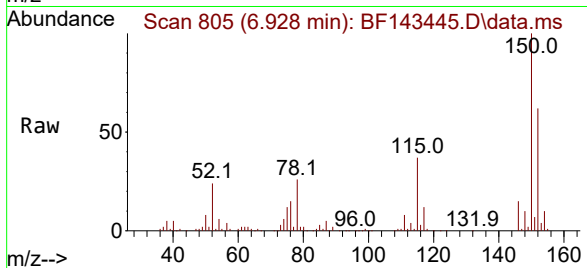




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
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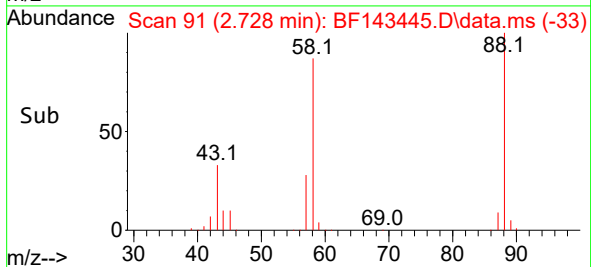
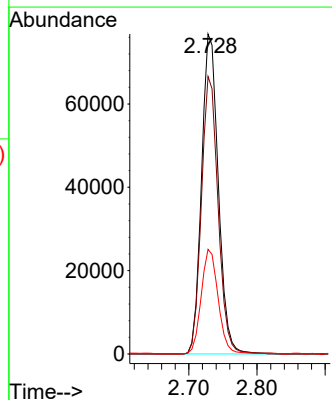
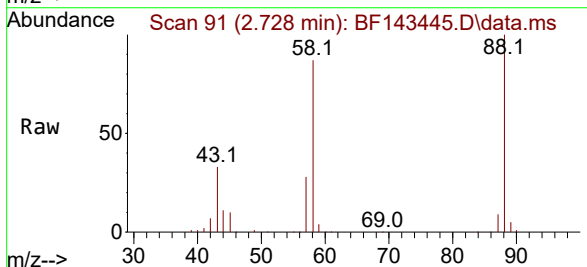
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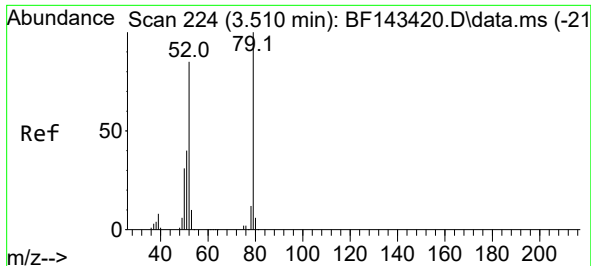
Tgt Ion:152 Resp: 123862
 Ion Ratio Lower Upper
 152 100
 150 160.1 127.4 191.2
 115 59.8 47.5 71.3



#2
 1,4-Dioxane
 Concen: 38.293 ng
 RT: 2.728 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

Tgt Ion: 88 Resp: 131336
 Ion Ratio Lower Upper
 88 100
 58 86.2 68.7 103.1
 43 33.1 26.1 39.1





#3

Pyridine

Concen: 42.798 ng

RT: 3.510 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

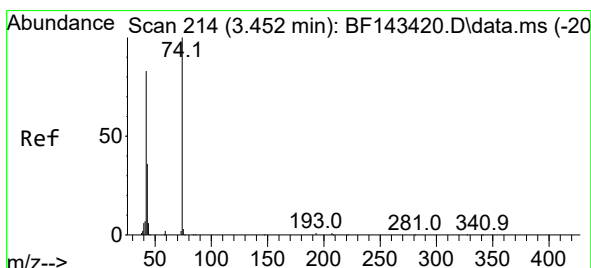
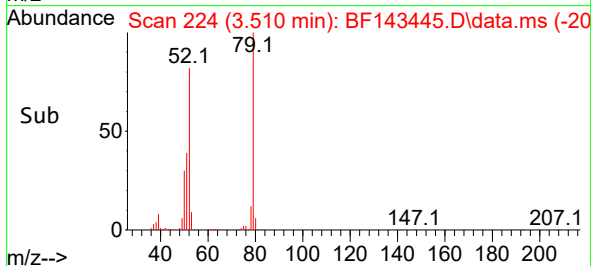
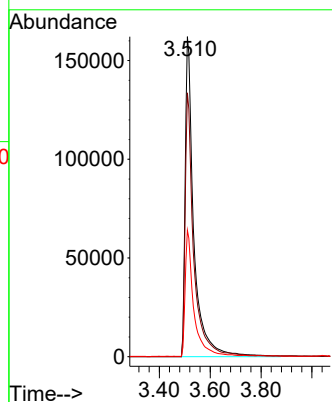
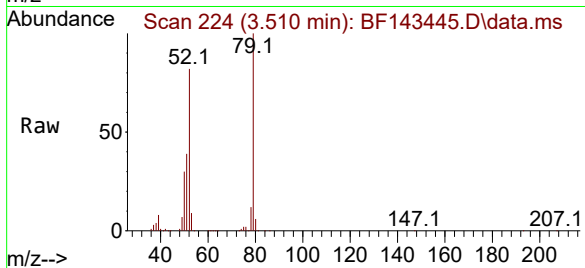
Tgt Ion: 79 Resp: 384990

Ion Ratio Lower Upper

79 100

52 82.5 67.7 101.5

51 39.5 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 40.376 ng

RT: 3.452 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

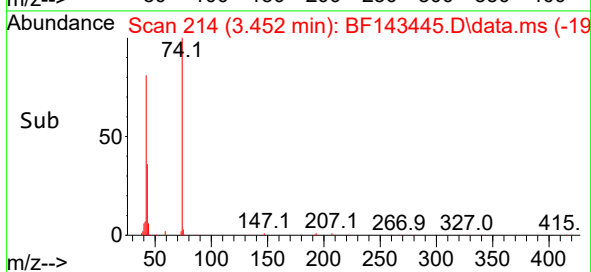
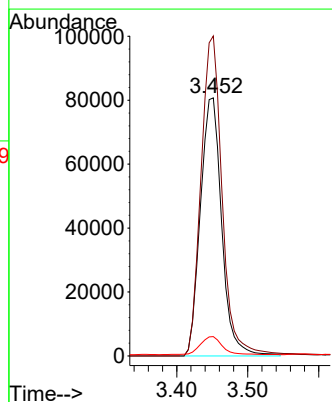
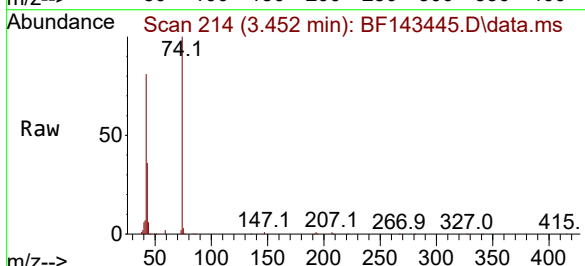
Tgt Ion: 42 Resp: 168820

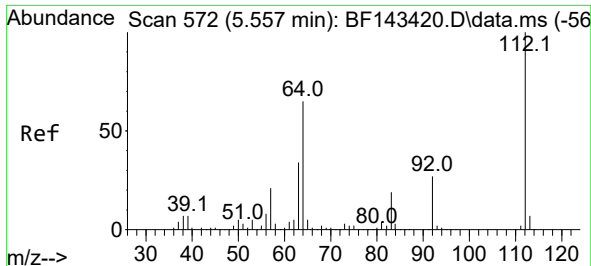
Ion Ratio Lower Upper

42 100

74 124.0 96.2 144.4

44 7.5 5.9 8.9

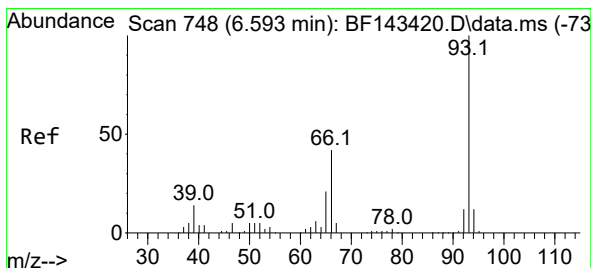
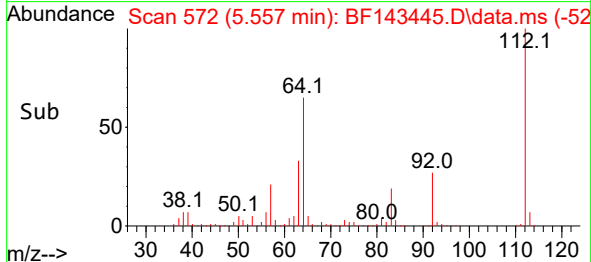
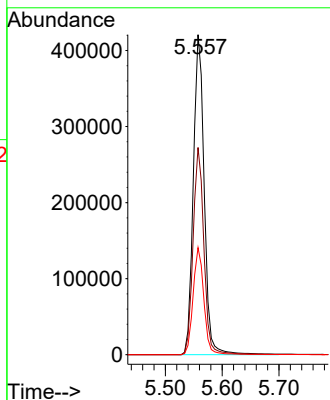
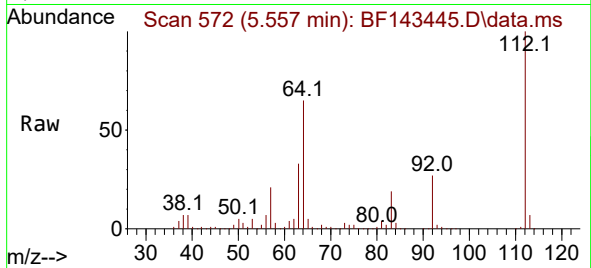




#5
2-Fluorophenol
Concen: 79.295 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

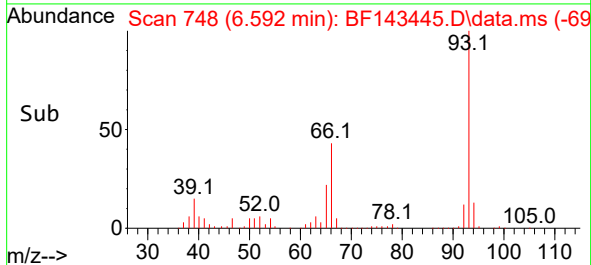
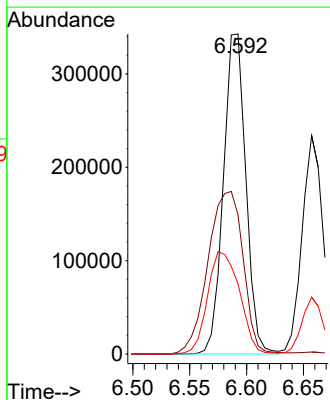
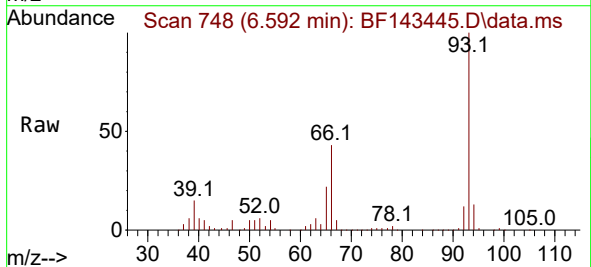
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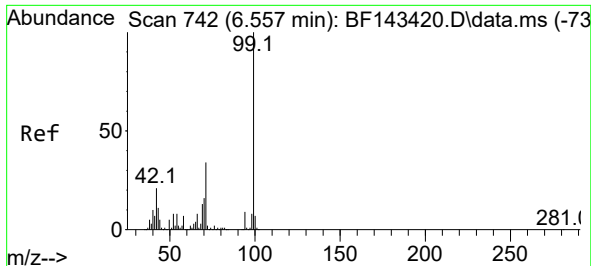
Tgt Ion:112 Resp: 565004
Ion Ratio Lower Upper
112 100
64 64.7 52.2 78.2
63 33.5 27.0 40.6



#6
Aniline
Concen: 38.658 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion: 93 Resp: 471259
Ion Ratio Lower Upper
93 100
66 43.4 33.8 50.8
65 21.8 17.2 25.8

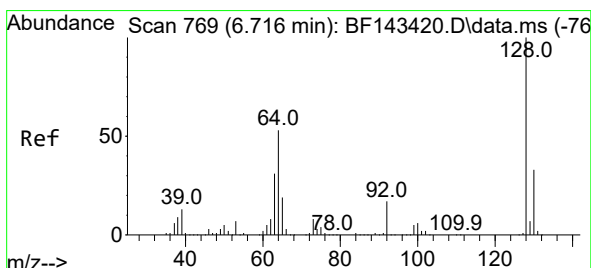
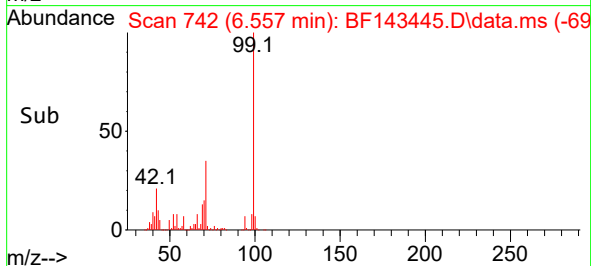
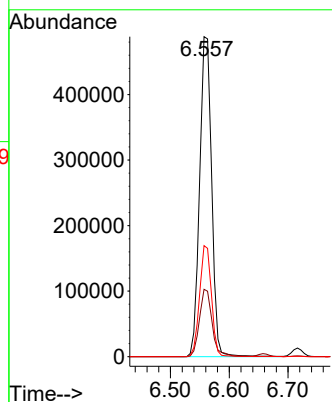
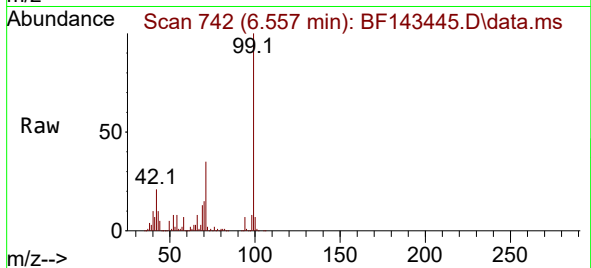




#7
Phenol-d6
Concen: 77.152 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

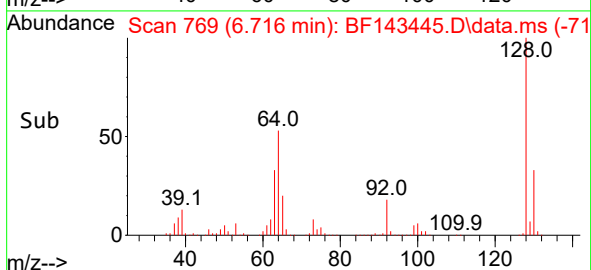
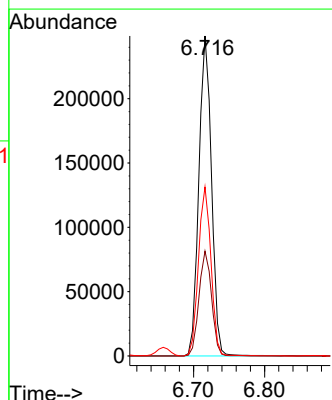
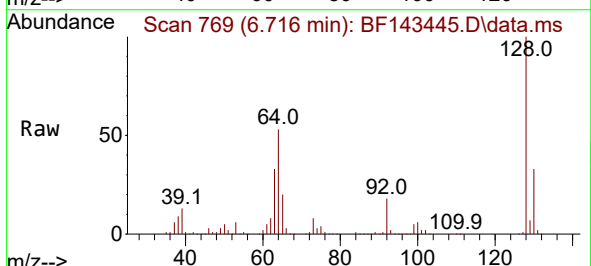
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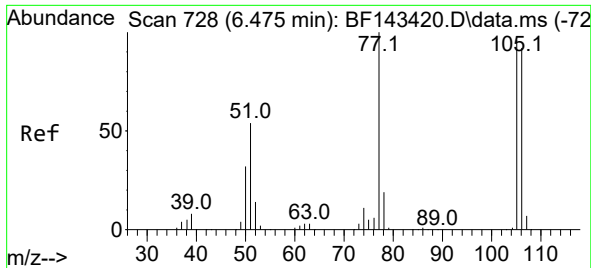
Tgt Ion: 99 Resp: 692796
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 34.7 27.4 41.2



#8
2-Chlorophenol
Concen: 39.185 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion: 128 Resp: 308249
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 52.8 33.1 73.1

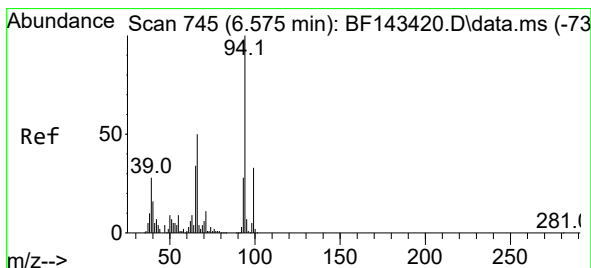
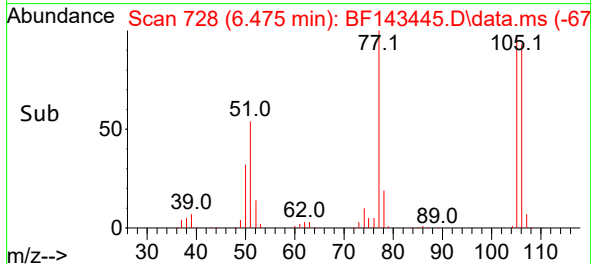
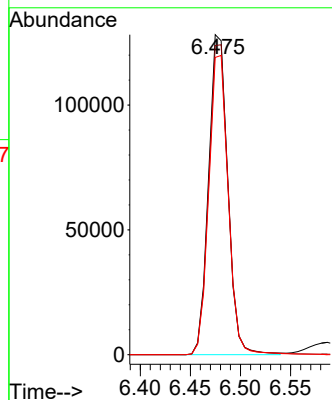
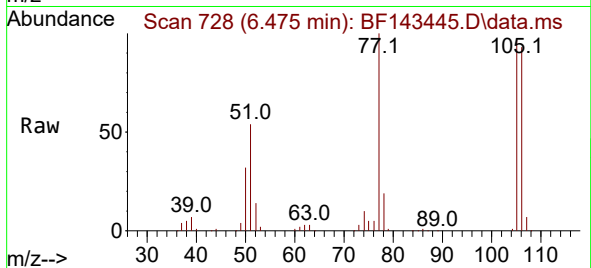




#9
Benzaldehyde
Concen: 35.792 ng
RT: 6.475 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

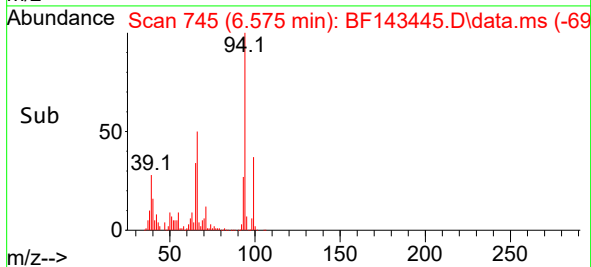
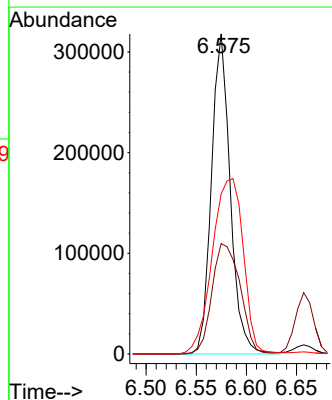
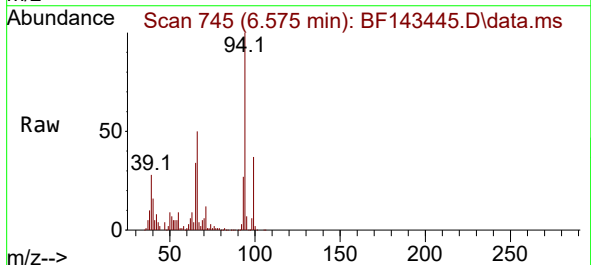
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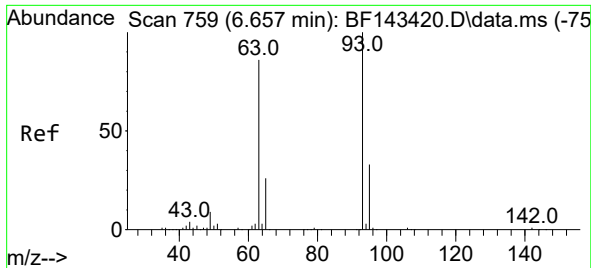
Tgt Ion: 77 Resp: 170980
Ion Ratio Lower Upper
77 100
105 96.6 75.5 115.5
106 92.9 72.0 112.0



#10
Phenol
Concen: 39.491 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion: 94 Resp: 413806
Ion Ratio Lower Upper
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65 34.5 13.7 53.7
66 50.0 30.3 70.3

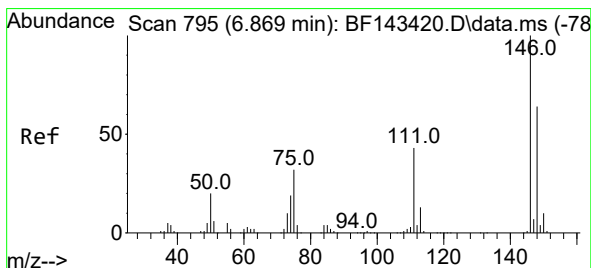
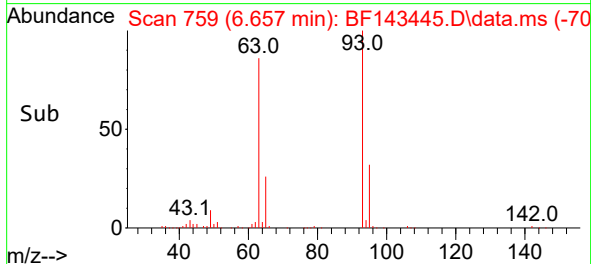
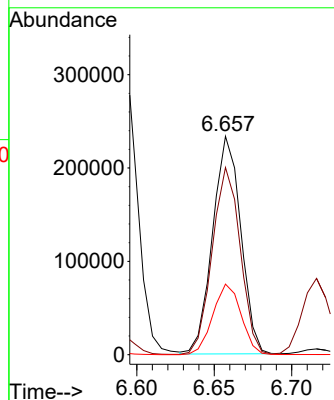
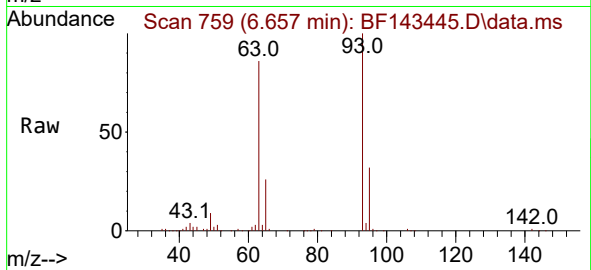




#11
bis(2-Chloroethyl)ether
Concen: 37.999 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

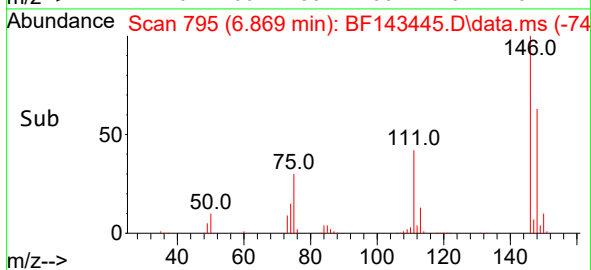
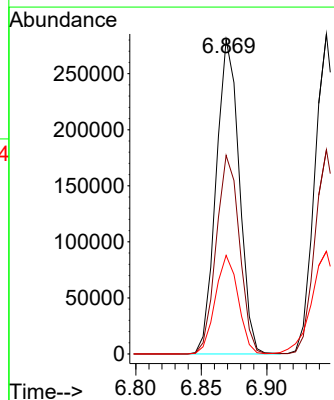
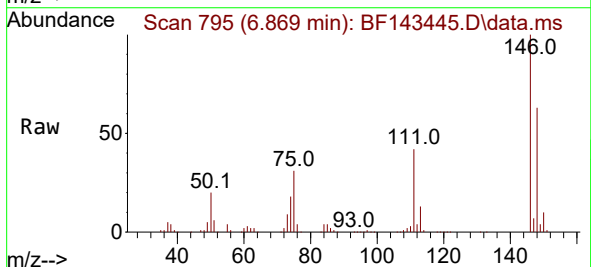
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

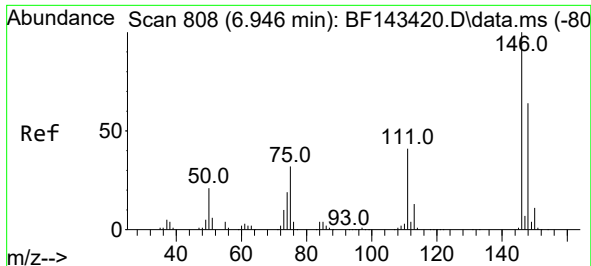
Tgt Ion: 93 Resp: 295147
Ion Ratio Lower Upper
93 100
63 85.7 65.4 105.4
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.991 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion: 146 Resp: 343593
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 31.4 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 39.423 ng

RT: 6.945 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

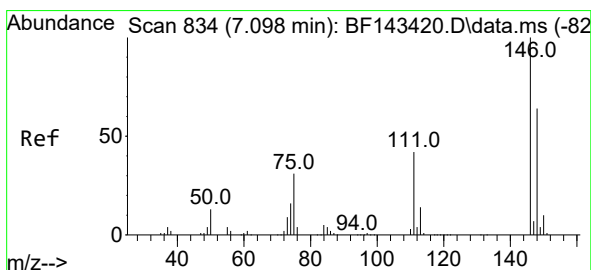
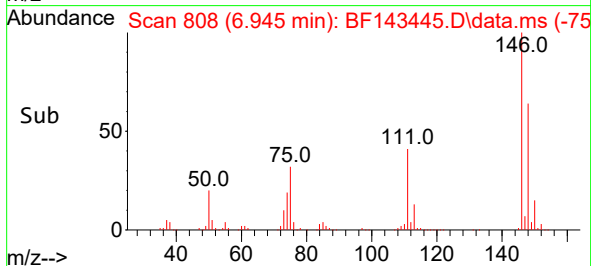
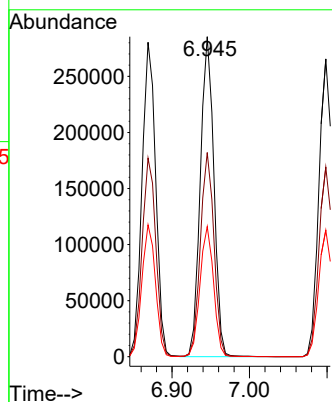
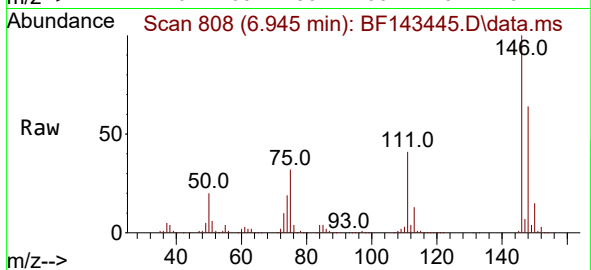
Tgt Ion:146 Resp: 346825

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 40.7 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 38.919 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

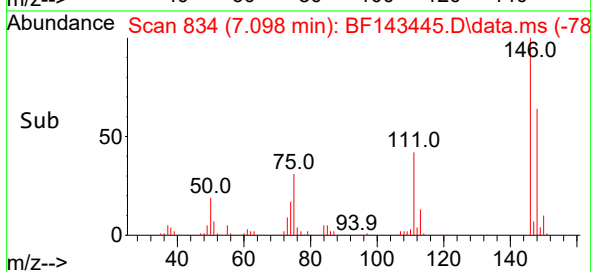
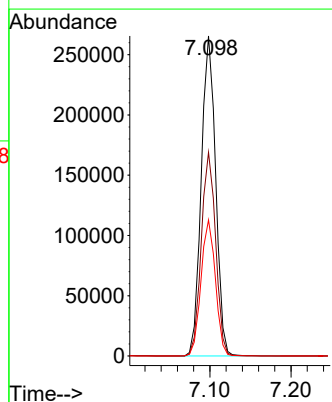
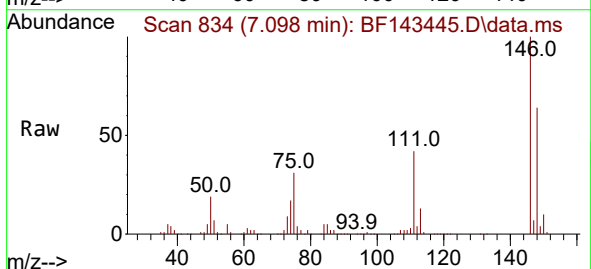
Tgt Ion:146 Resp: 327027

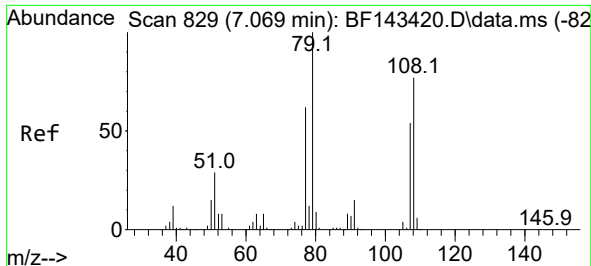
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

111 42.5 33.9 50.9

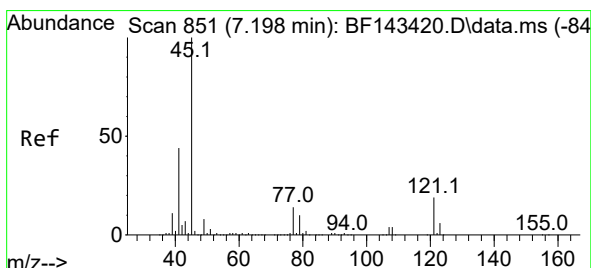
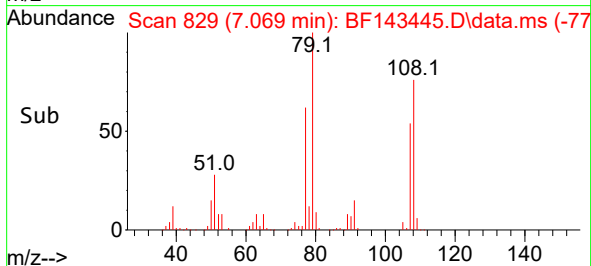
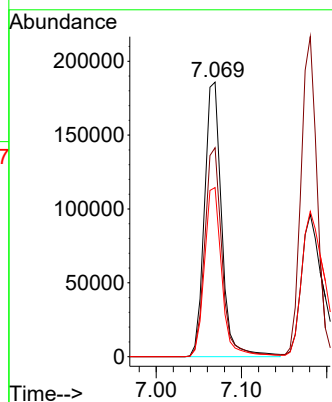
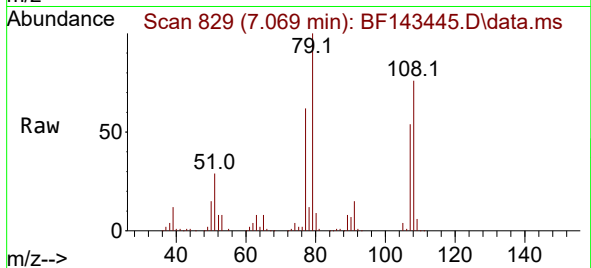




#15
Benzyl Alcohol
Concen: 39.331 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

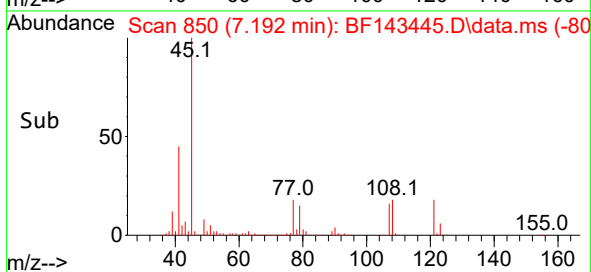
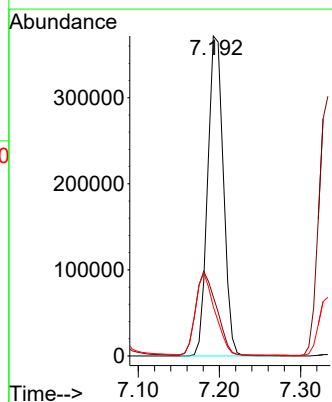
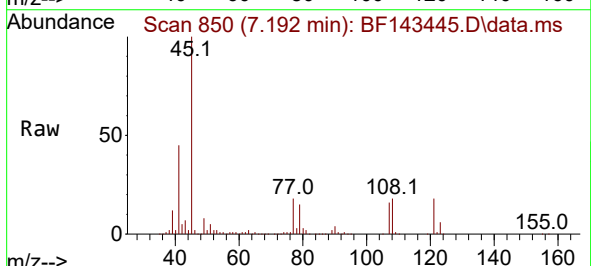
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

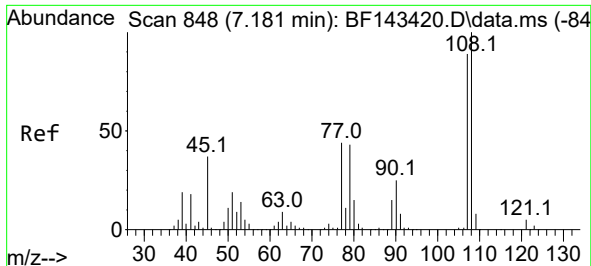
Tgt Ion: 79 Resp: 260456
Ion Ratio Lower Upper
79 100
108 76.1 61.9 92.9
77 61.6 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.514 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion: 45 Resp: 498135
Ion Ratio Lower Upper
45 100
77 18.4 0.0 33.9
79 15.4 0.0 30.7

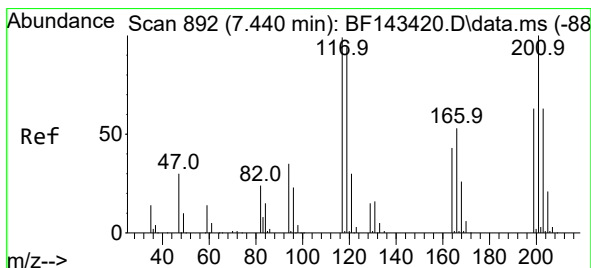
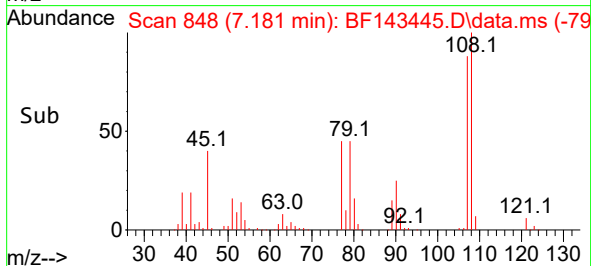
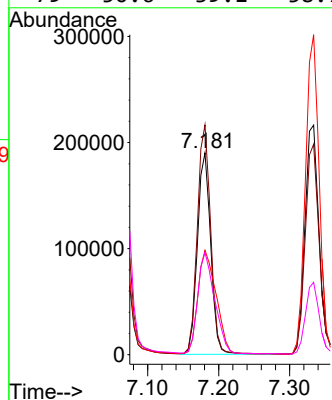
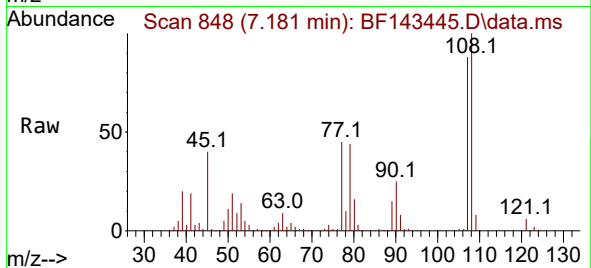




#17
2-Methylphenol
Concen: 38.760 ng
RT: 7.181 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

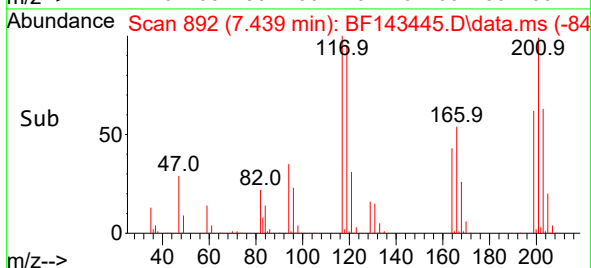
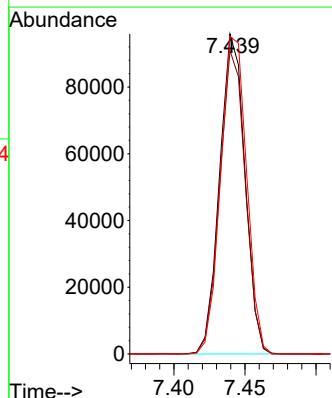
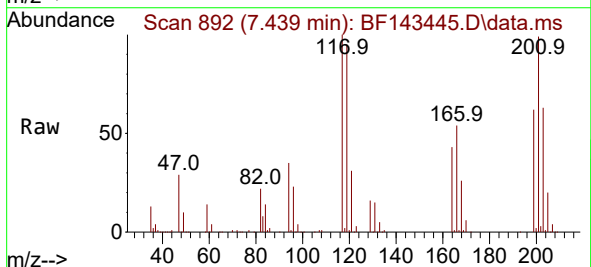
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

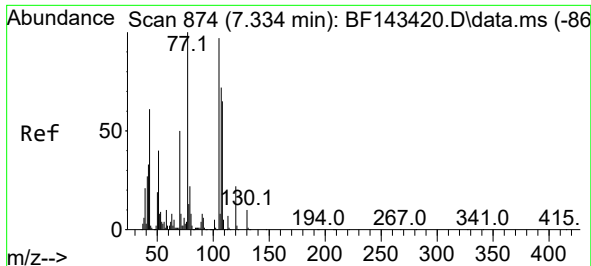
Tgt Ion:107 Resp: 248774
Ion Ratio Lower Upper
107 100
108 113.8 90.1 135.1
77 51.7 39.9 59.9
79 50.6 39.1 58.7



#18
Hexachloroethane
Concen: 39.692 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:117 Resp: 118857
Ion Ratio Lower Upper
117 100
119 94.8 76.6 114.8
201 99.2 81.0 121.4



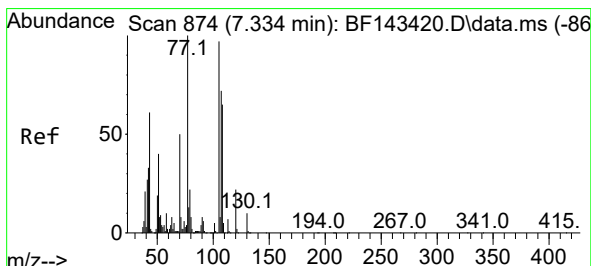
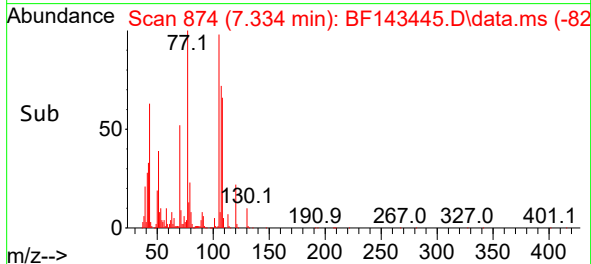
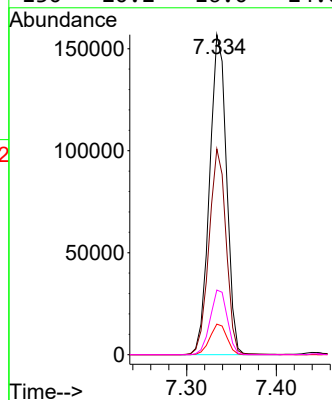
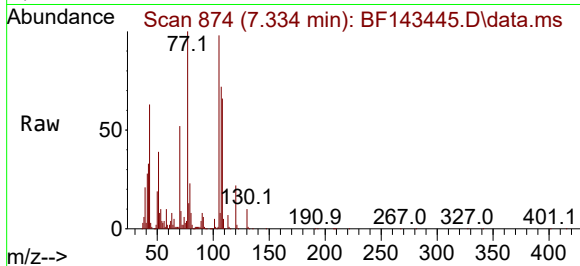


#19
n-Nitroso-di-n-propylamine
Concen: 37.046 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 205941

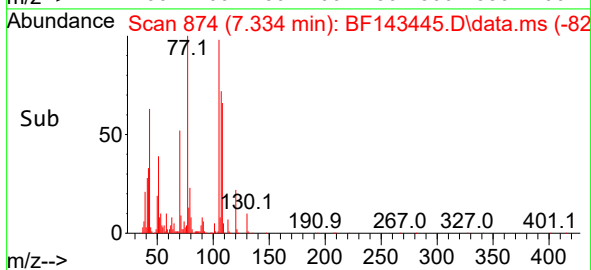
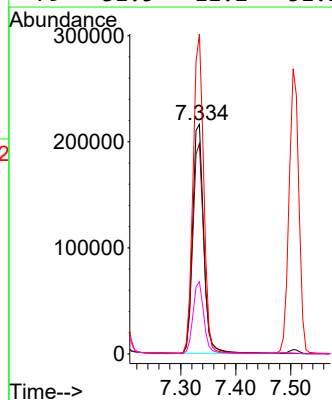
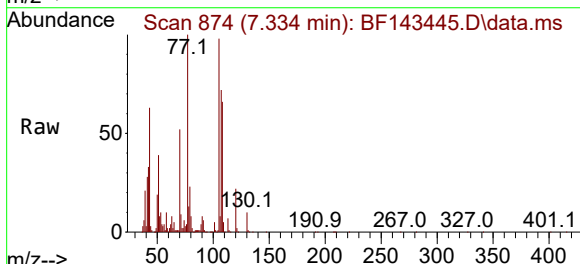
Ion	Ratio	Lower	Upper
70	100		
42	64.3	52.5	78.7
101	9.6	7.9	11.9
130	20.2	16.0	24.0

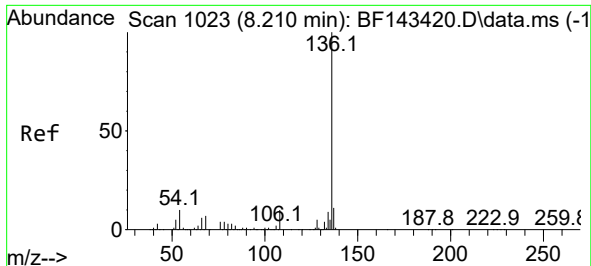


#20
3+4-Methylphenols
Concen: 39.344 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion: 107 Resp: 301872

Ion	Ratio	Lower	Upper
107	100		
108	91.7	70.8	110.8
77	139.4	119.1	159.1
79	31.5	11.2	51.2



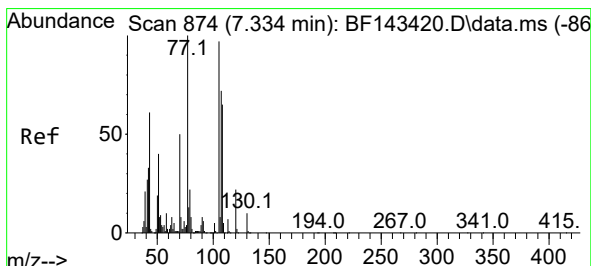
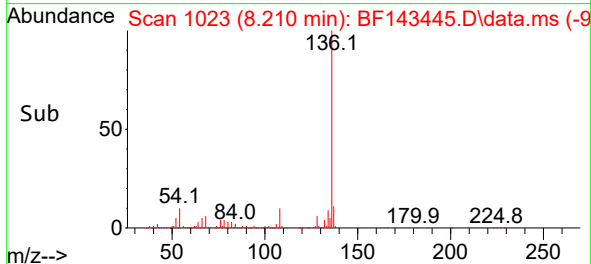
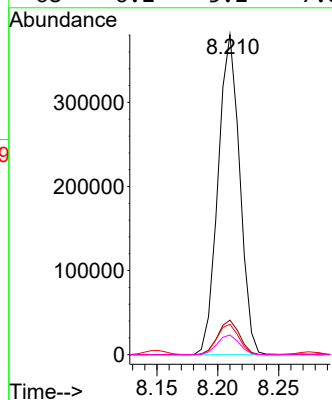
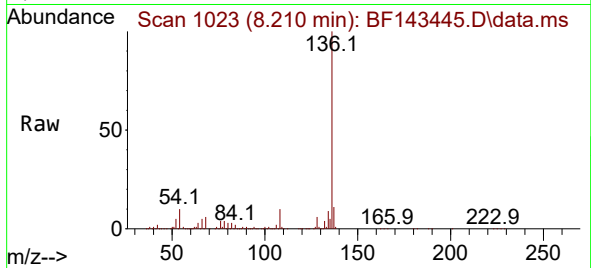


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 470823

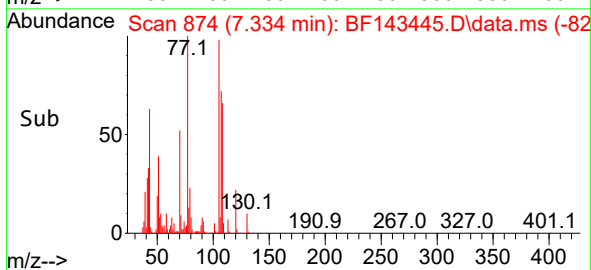
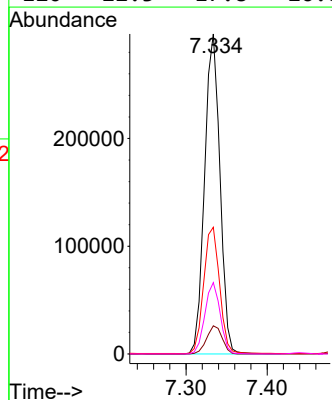
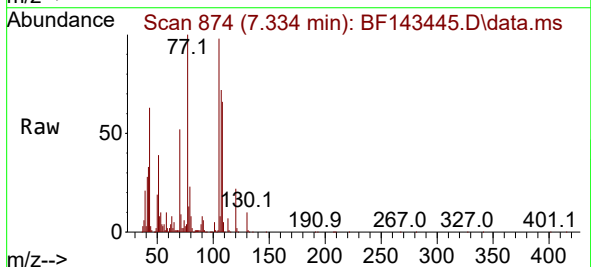
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.5	7.8	11.8
68	6.2	5.2	7.8

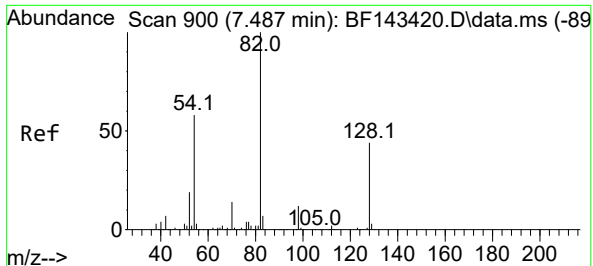


#22
Acetophenone
Concen: 38.557 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:105 Resp: 390316

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.0	10.4
51	39.6	32.7	49.1
120	22.3	17.8	26.8





#23

Nitrobenzene-d5

Concen: 80.806 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

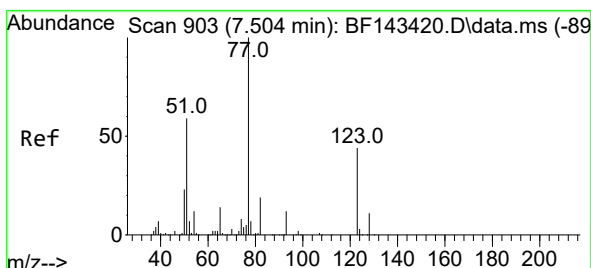
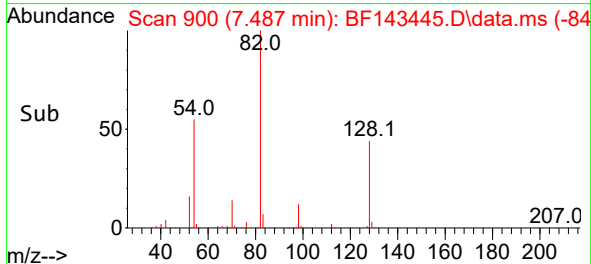
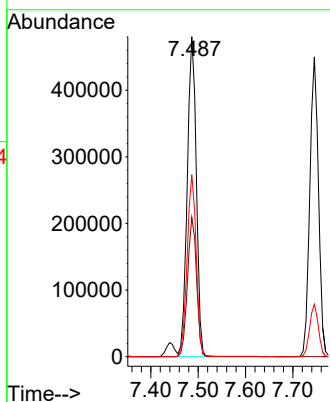
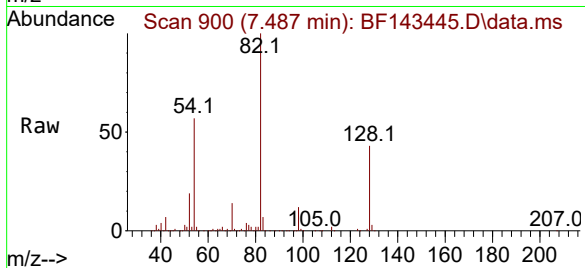
Tgt Ion: 82 Resp: 641151

Ion Ratio Lower Upper

82 100

128 43.5 34.6 52.0

54 56.8 46.0 69.0



#24

Nitrobenzene

Concen: 40.006 ng

RT: 7.504 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

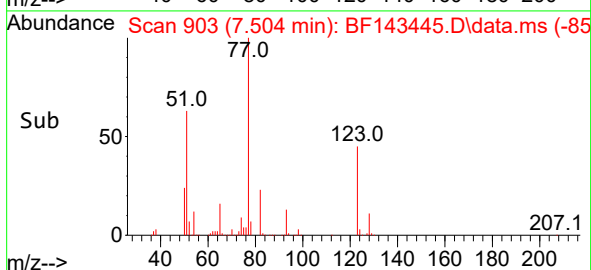
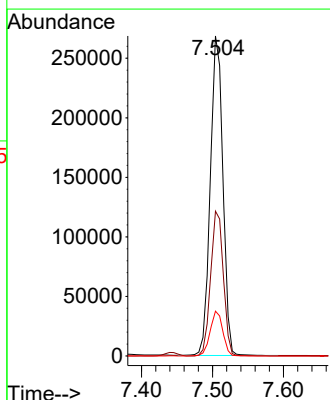
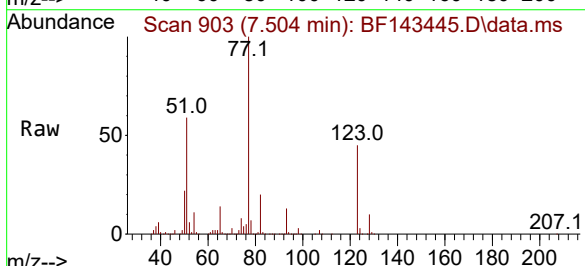
Tgt Ion: 77 Resp: 331755

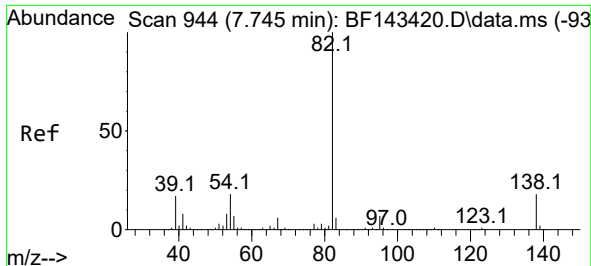
Ion Ratio Lower Upper

77 100

123 45.3 35.4 53.0

65 14.0 11.2 16.8

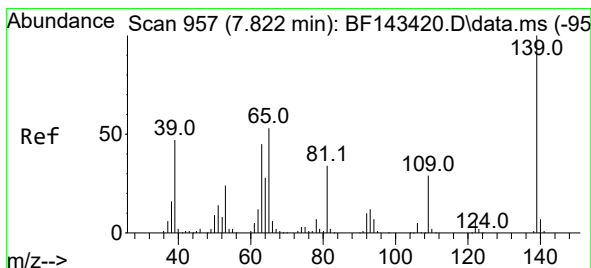
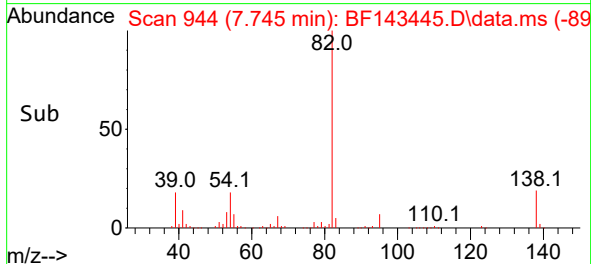
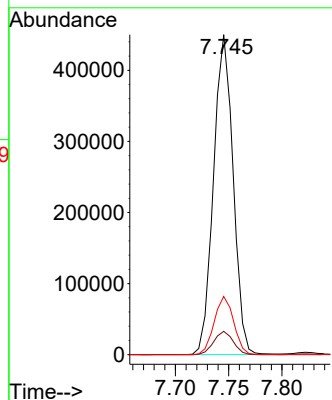
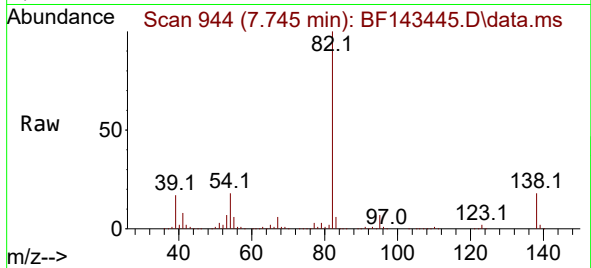




#25
Isophorone
Concen: 37.797 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

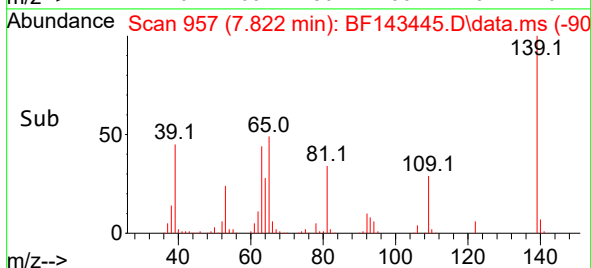
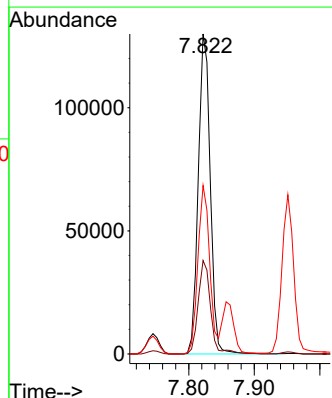
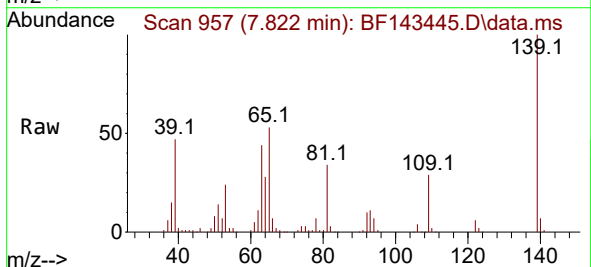
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

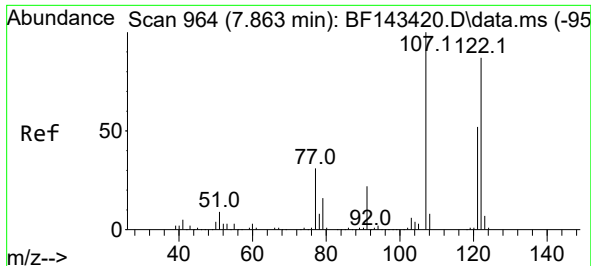
Tgt Ion: 82 Resp: 573979
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.2 14.3 21.5



#26
2-Nitrophenol
Concen: 43.029 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:139 Resp: 165419
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.4
65 52.7 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 38.468 ng

RT: 7.857 min Scan# 963

Delta R.T. -0.006 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

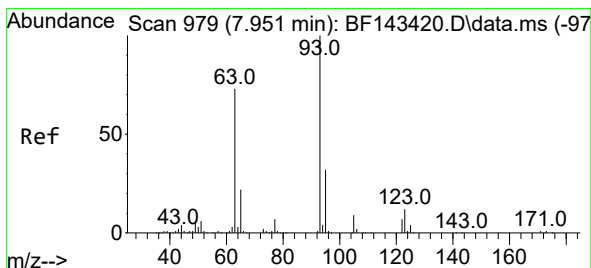
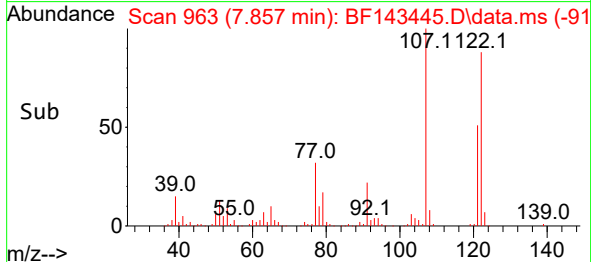
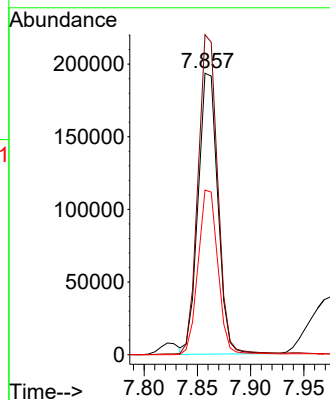
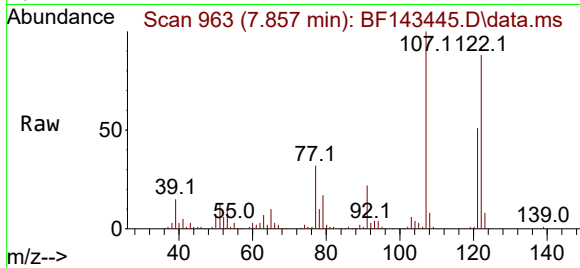
Tgt Ion:122 Resp: 250041

Ion Ratio Lower Upper

122 100

107 113.7 90.4 135.6

121 58.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.982 ng

RT: 7.951 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

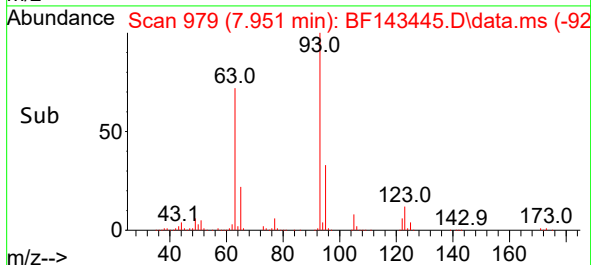
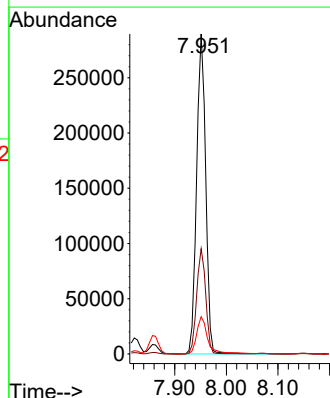
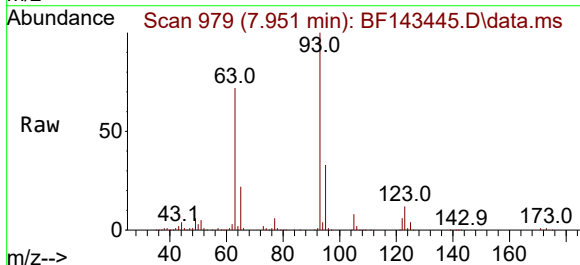
Tgt Ion: 93 Resp: 354531

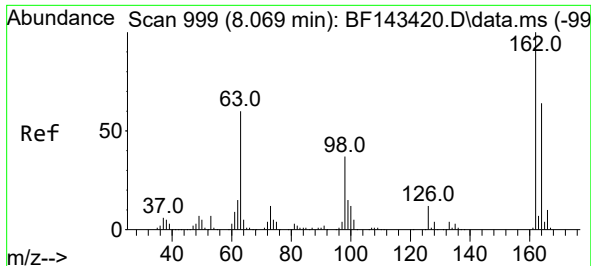
Ion Ratio Lower Upper

93 100

95 32.9 26.0 39.0

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.155 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143445.D

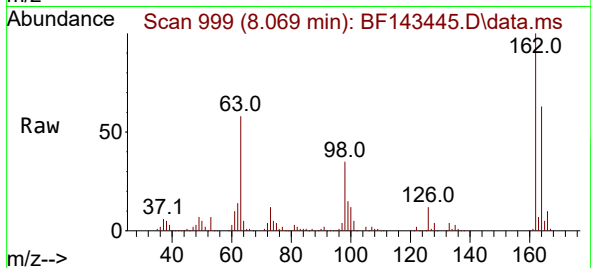
Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



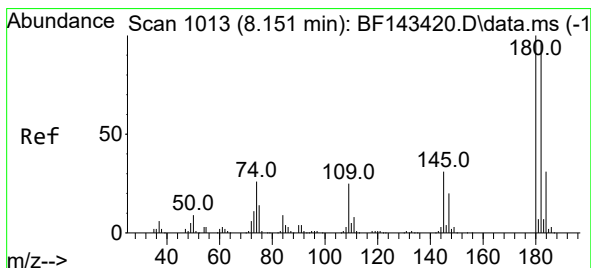
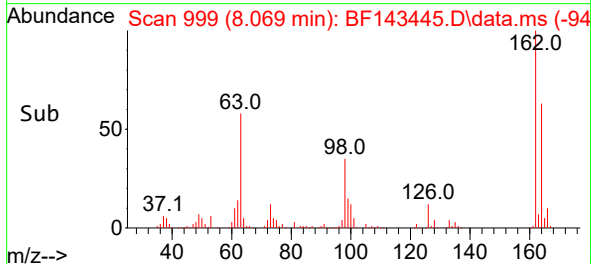
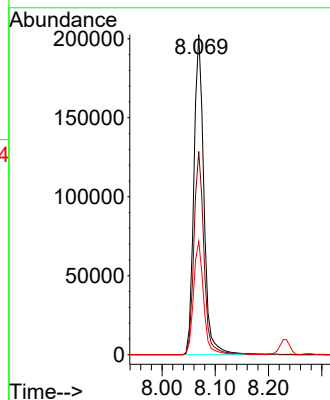
Tgt Ion:162 Resp: 266068

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

98 35.4 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 39.498 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

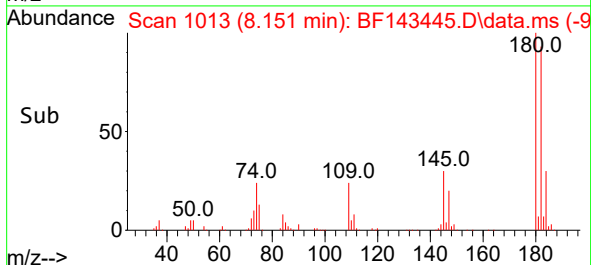
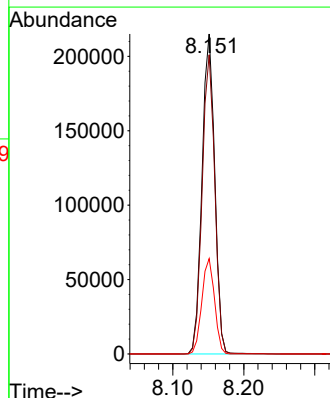
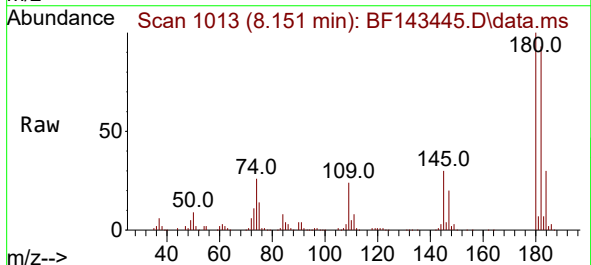
Tgt Ion:180 Resp: 268161

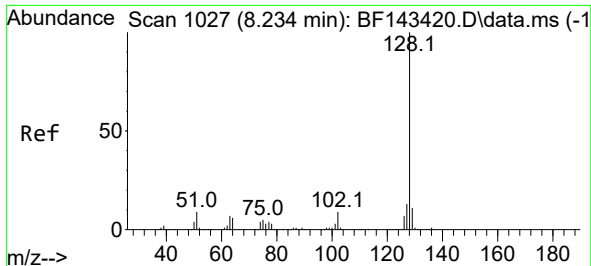
Ion Ratio Lower Upper

180 100

182 93.5 76.7 115.1

145 29.8 24.5 36.7

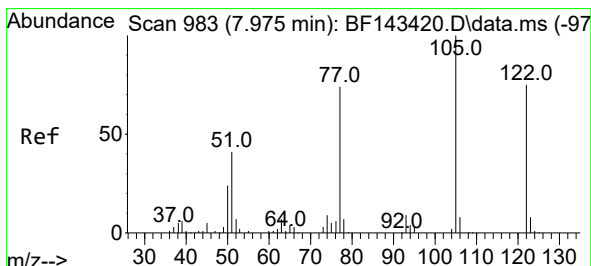
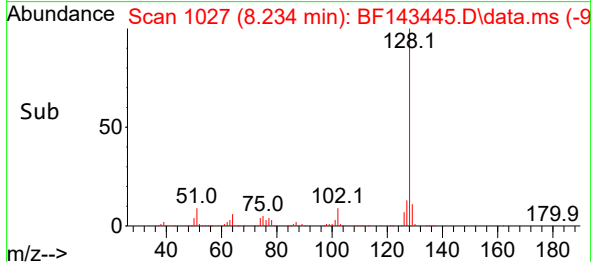
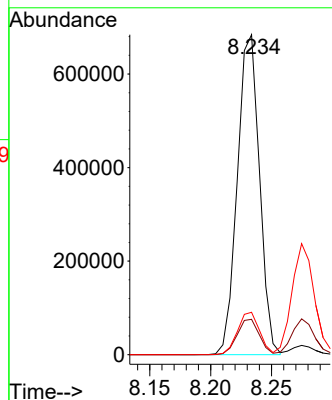
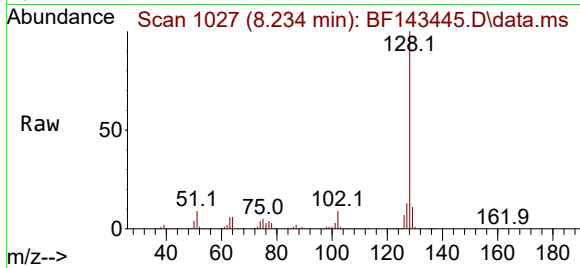




#31
Naphthalene
Concen: 38.697 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

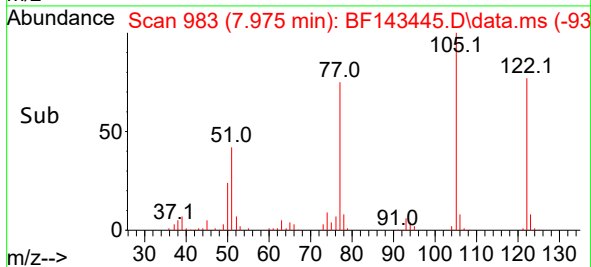
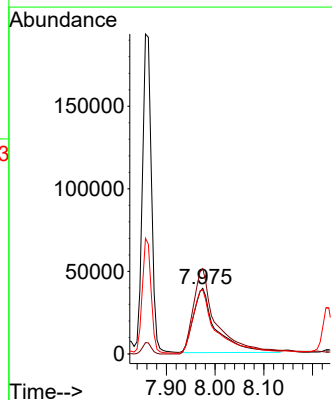
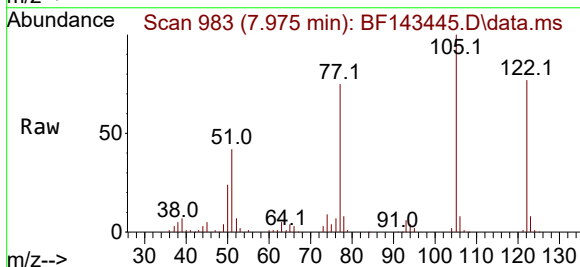
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

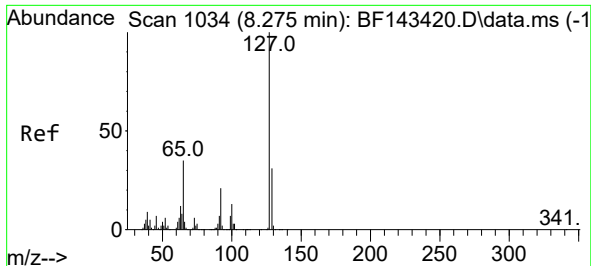
Tgt Ion:128 Resp: 864979
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 37.352 ng
RT: 7.975 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:122 Resp: 126267
Ion Ratio Lower Upper
122 100
105 130.0 108.4 148.4
77 98.0 75.9 115.9

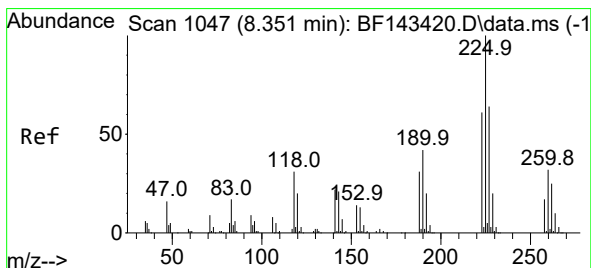
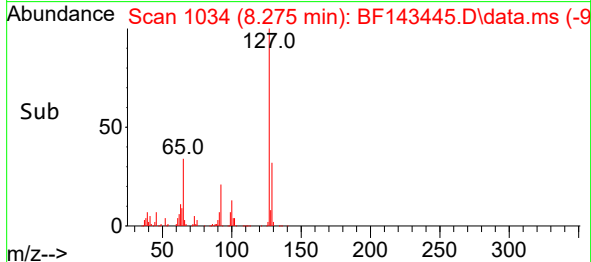
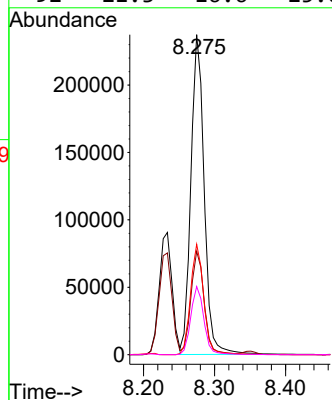
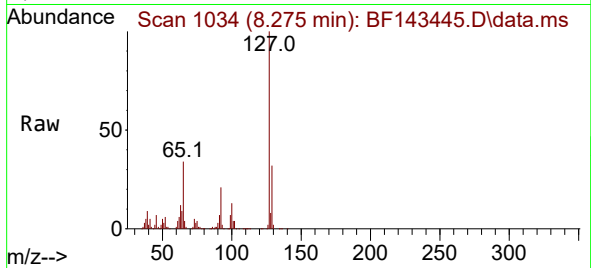




#33
4-Chloroaniline
Concen: 38.323 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

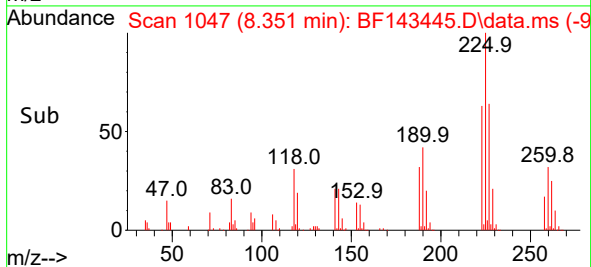
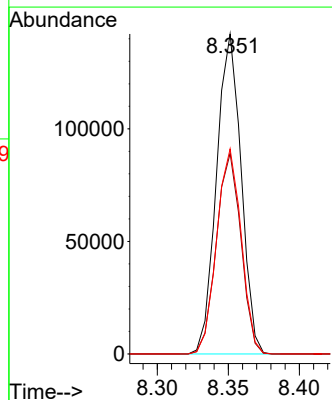
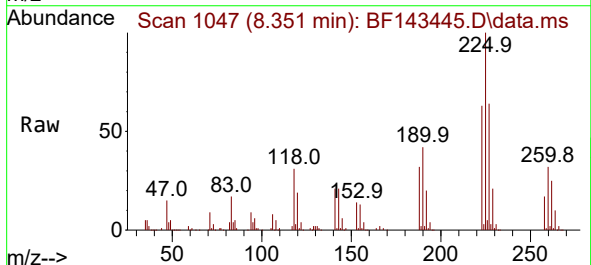
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

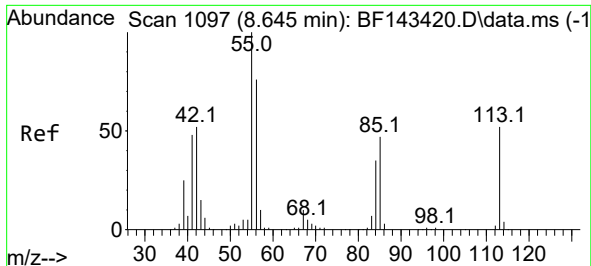
Tgt Ion:	127	Resp:	309199
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	34.5	27.2	40.8
92	21.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.475 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:	225	Resp:	170898
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.0	73.6
227	64.1	51.1	76.7

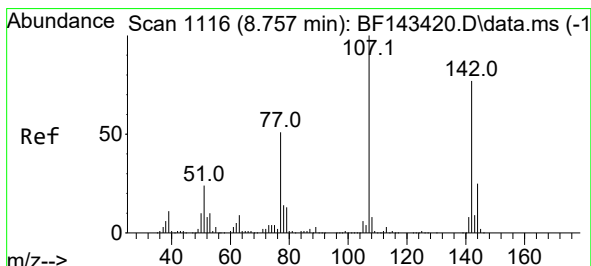
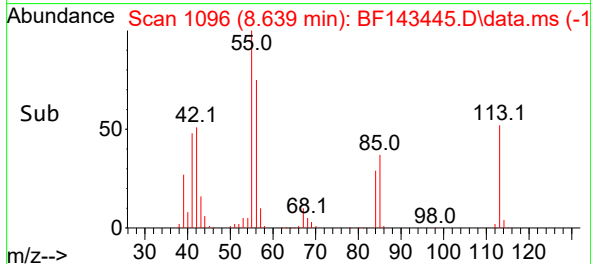
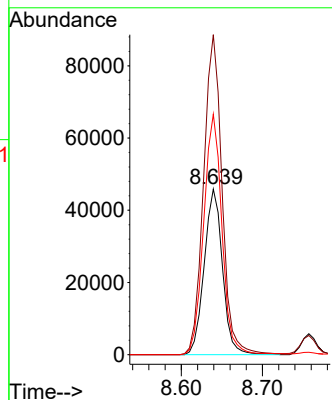
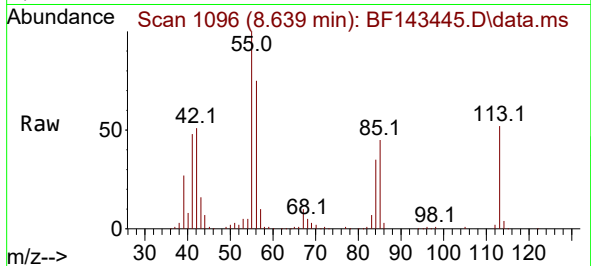




#35
 Caprolactam
 Concen: 37.614 ng
 RT: 8.639 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

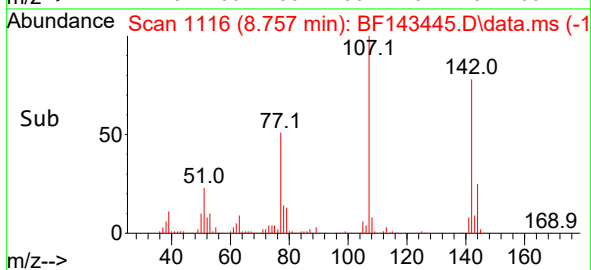
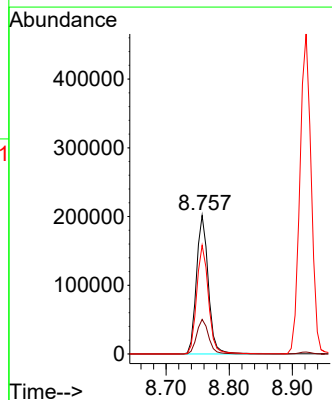
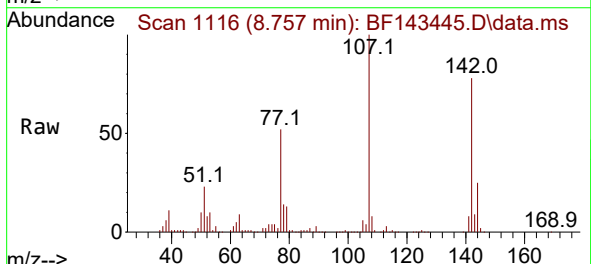
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

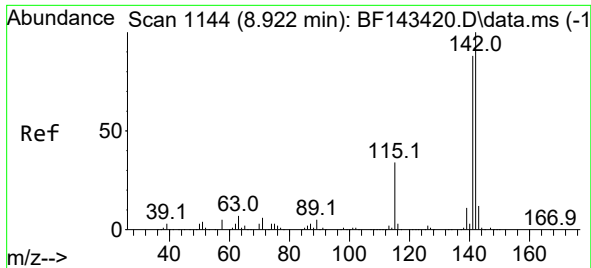
Tgt Ion:113 Resp: 71754
 Ion Ratio Lower Upper
 113 100
 55 193.1 174.7 214.7
 56 145.1 127.0 167.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.544 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

Tgt Ion:107 Resp: 263029
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.2 30.2
 142 78.4 62.0 93.0

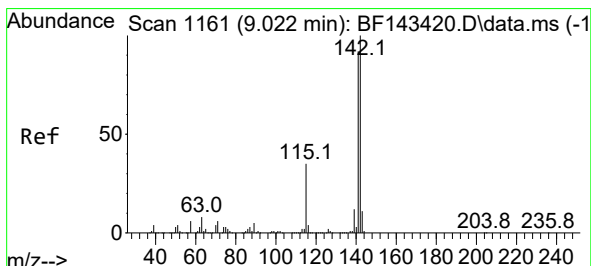
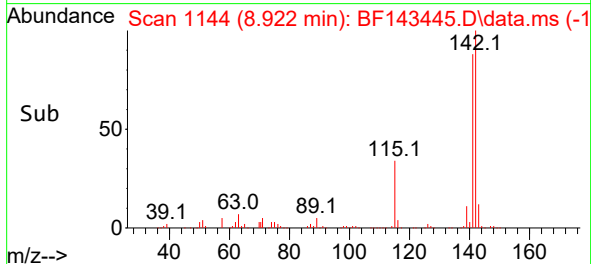
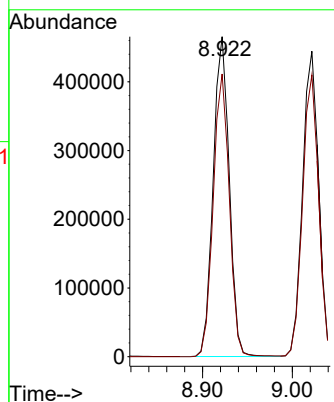
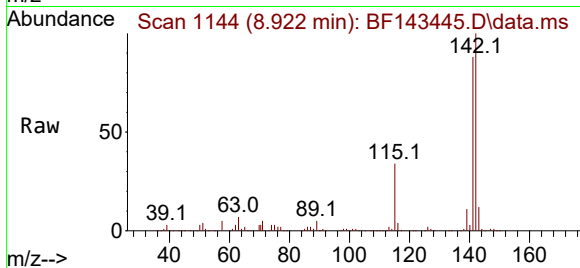




#37
2-Methylnaphthalene
Concen: 38.423 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

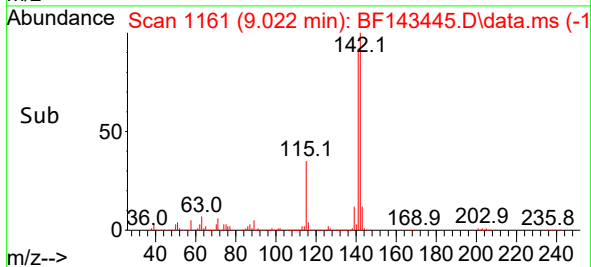
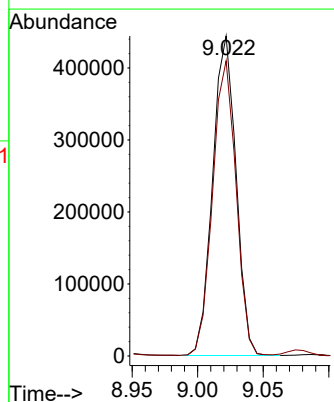
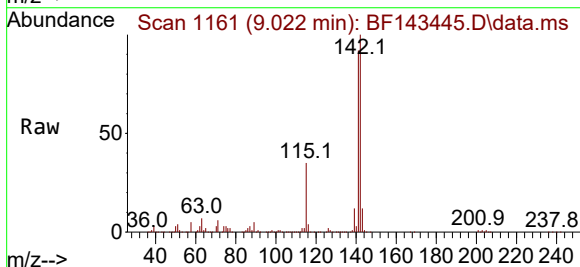
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

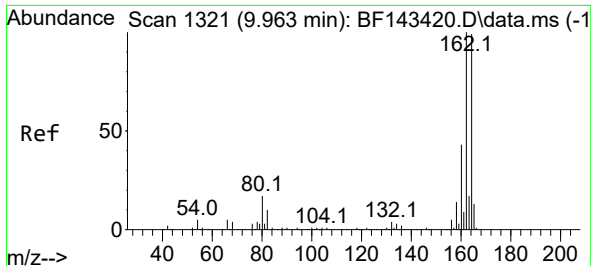
Tgt Ion:142 Resp: 578915
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5



#38
1-Methylnaphthalene
Concen: 38.107 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:142 Resp: 550089
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6

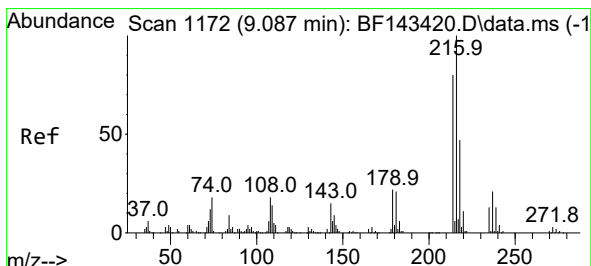
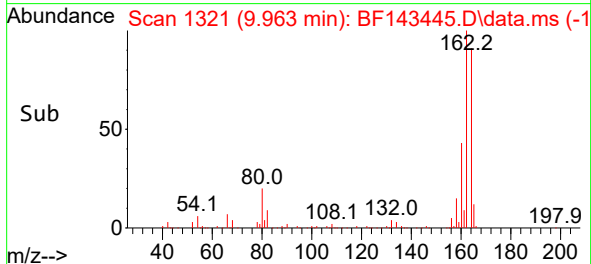
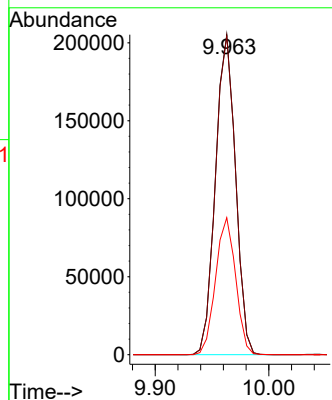
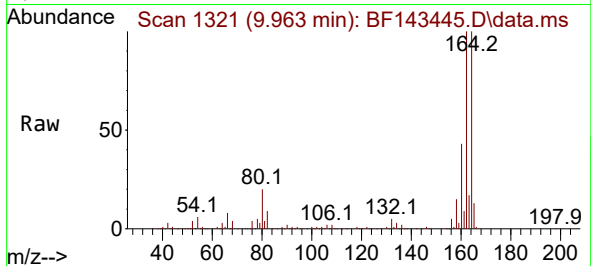




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

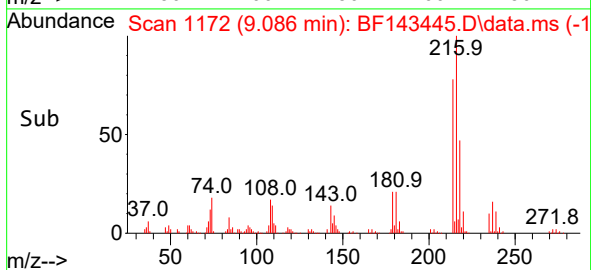
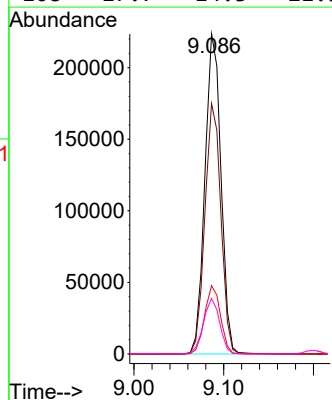
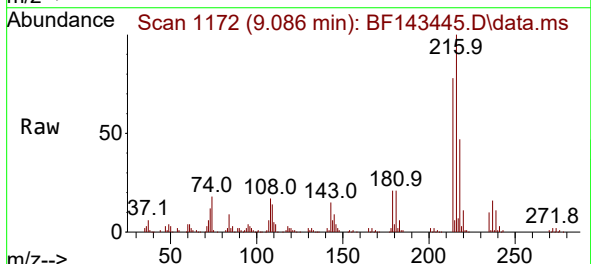
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

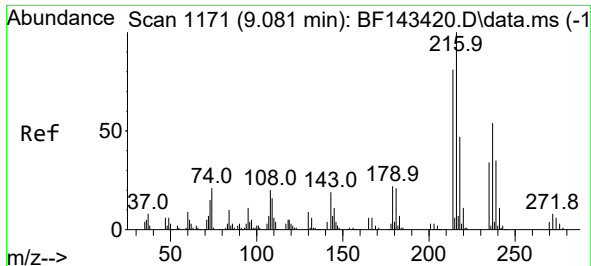
Tgt Ion:164 Resp: 251926
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 42.8 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.489 ng
RT: 9.086 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:216 Resp: 277447
Ion Ratio Lower Upper
216 100
214 78.1 63.7 95.5
179 21.1 17.0 25.4
108 17.7 14.3 21.5

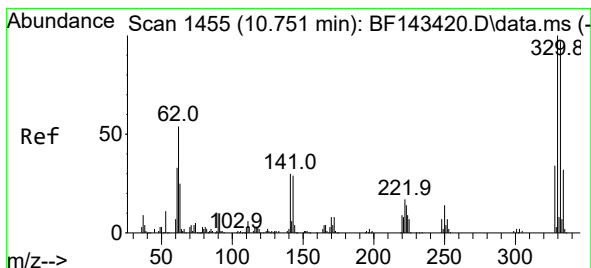
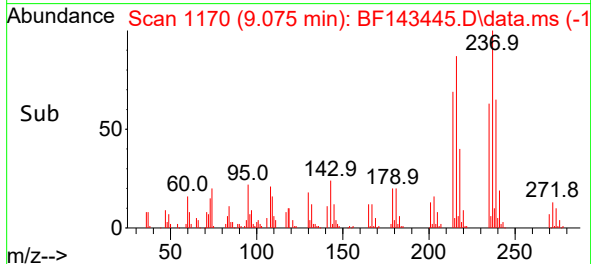
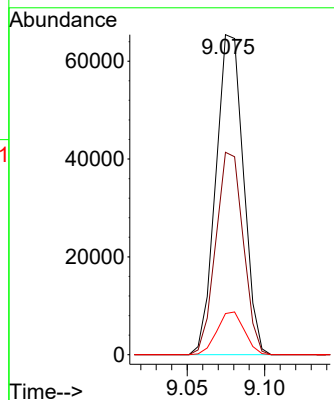
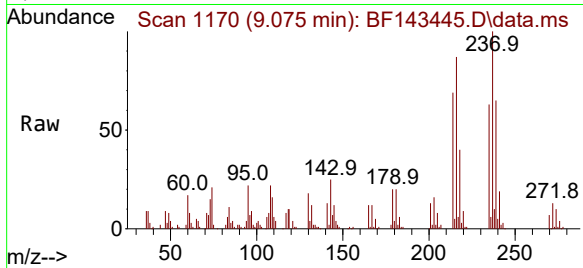




#41
Hexachlorocyclopentadiene
Concen: 35.643 ng
RT: 9.075 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

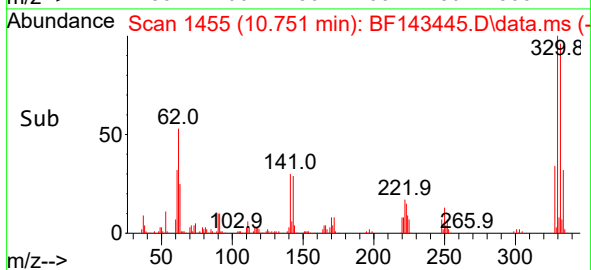
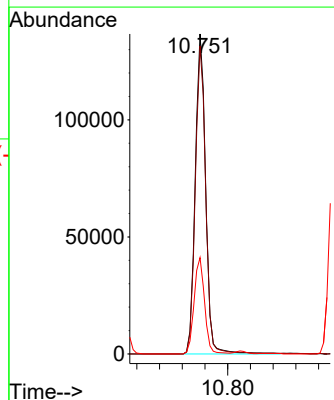
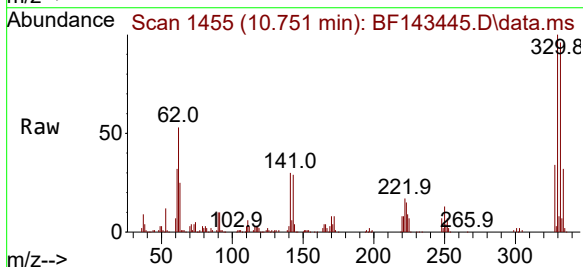
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

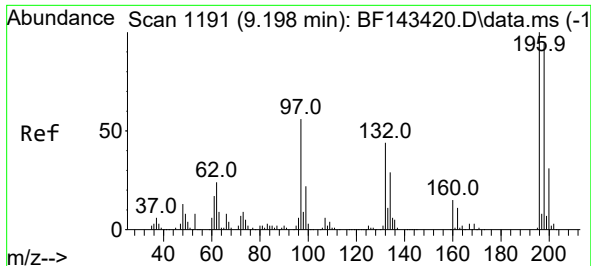
Tgt Ion:237 Resp: 81116
Ion Ratio Lower Upper
237 100
235 63.3 41.6 81.6
272 12.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 78.092 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:330 Resp: 175109
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.2
141 30.3 24.1 36.1

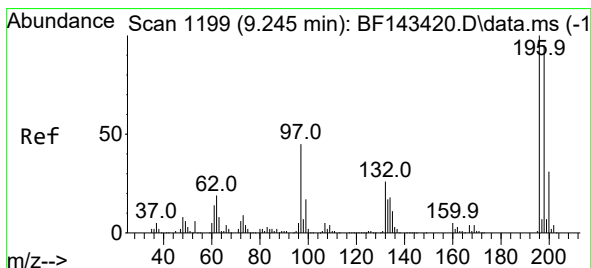
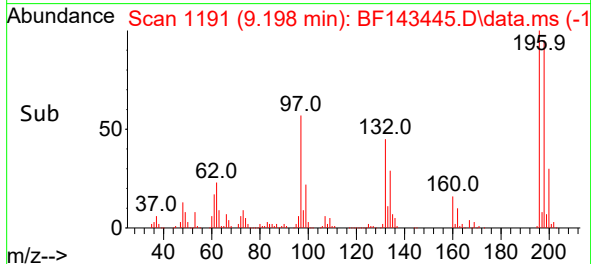
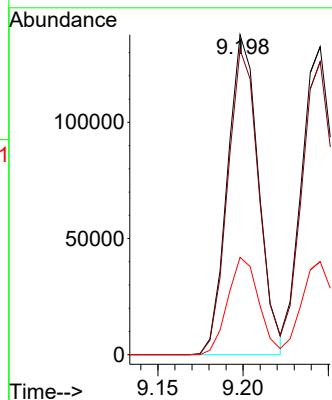
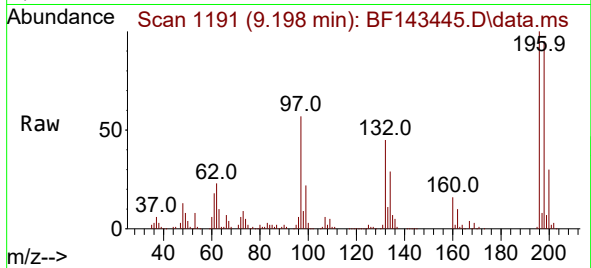




#43
 2,4,6-Trichlorophenol
 Concen: 39.809 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

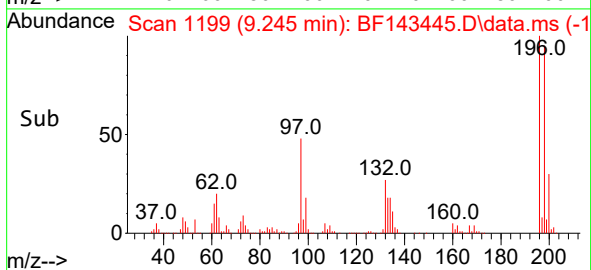
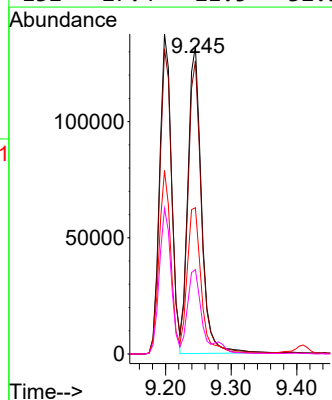
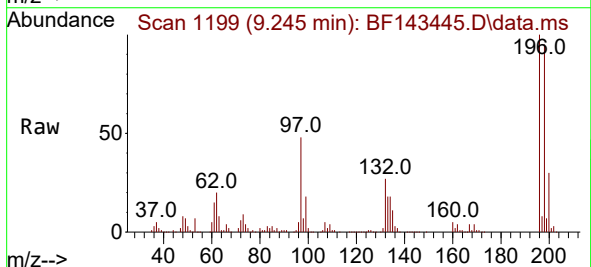
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

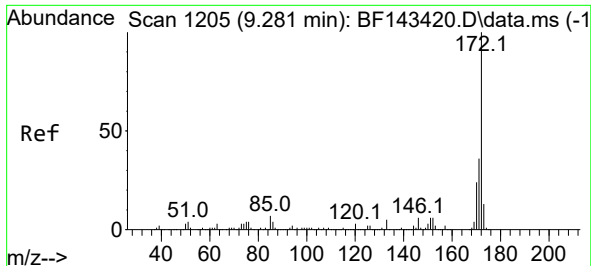
Tgt Ion:196 Resp: 174471
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.4 113.2
 200 30.4 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.168 ng
 RT: 9.245 min Scan# 1199
 Delta R.T. -0.000 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

Tgt Ion:196 Resp: 188711
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.4
 97 47.5 36.6 55.0
 132 27.4 21.5 32.3

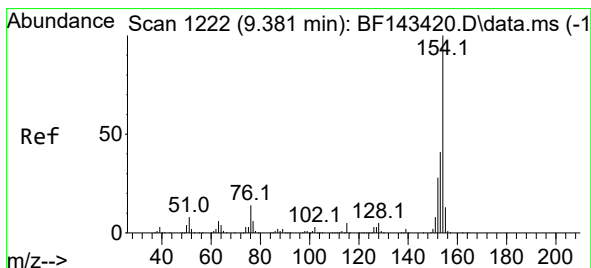
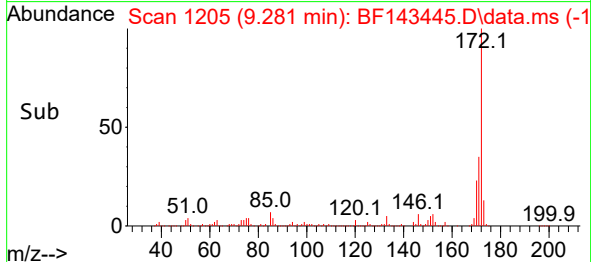
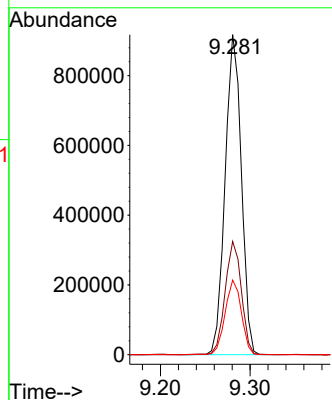
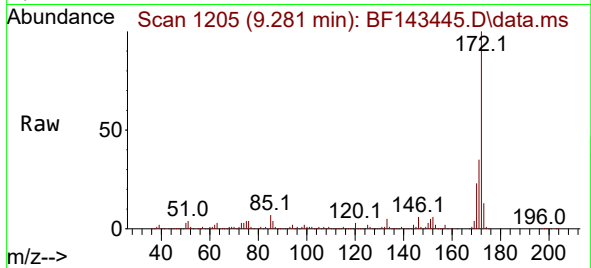




#45
2-Fluorobiphenyl
Concen: 76.880 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

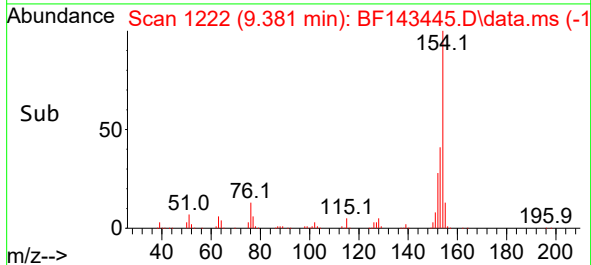
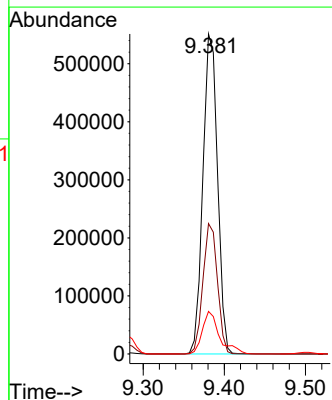
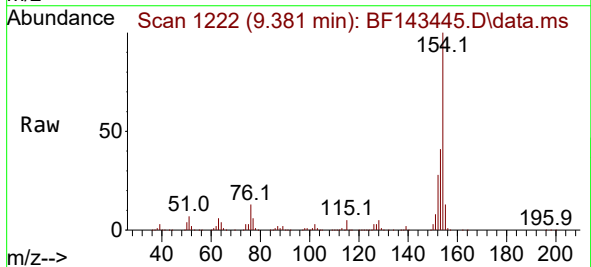
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

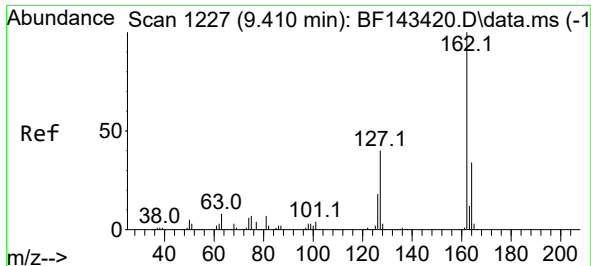
Tgt Ion:172 Resp: 1151496
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.859 ng
RT: 9.381 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:154 Resp: 687835
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 13.3 0.0 33.8





#47

2-Chloronaphthalene

Concen: 38.762 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

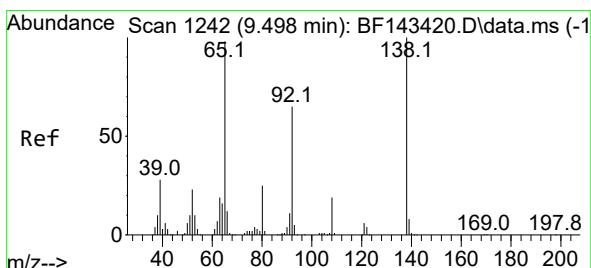
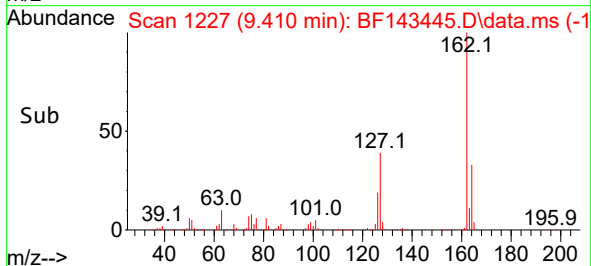
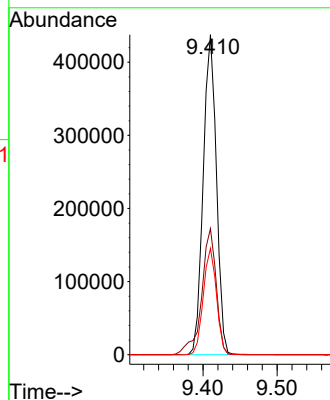
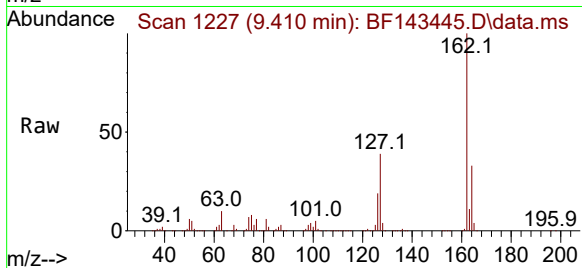
Tgt Ion:162 Resp: 541591

Ion Ratio Lower Upper

162 100

127 39.4 32.3 48.5

164 33.2 26.9 40.3



#48

2-Nitroaniline

Concen: 40.168 ng

RT: 9.498 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

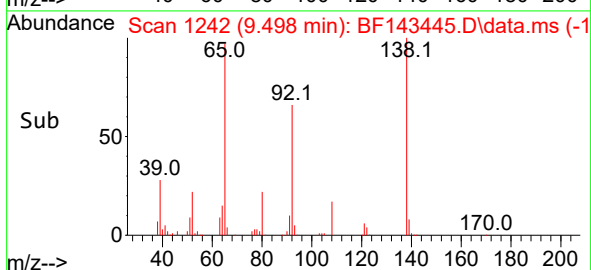
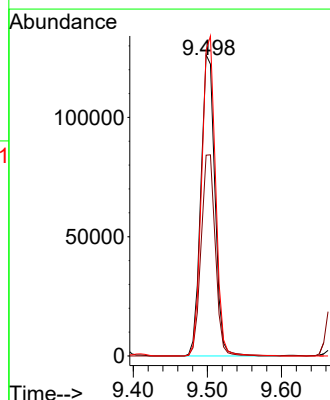
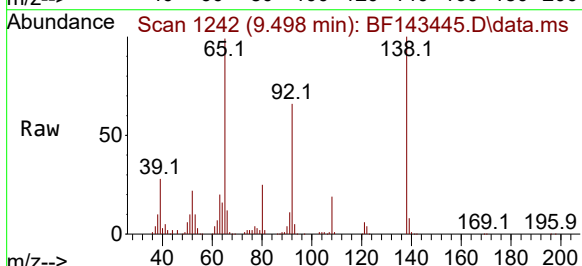
Tgt Ion: 65 Resp: 167018

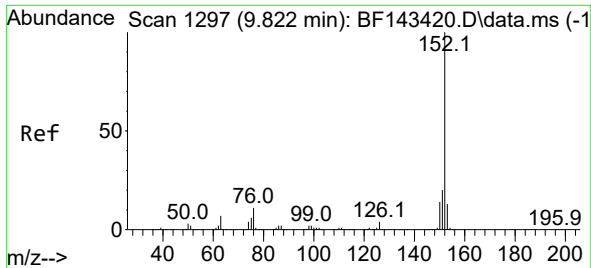
Ion Ratio Lower Upper

65 100

92 66.7 52.9 79.3

138 101.5 81.3 121.9

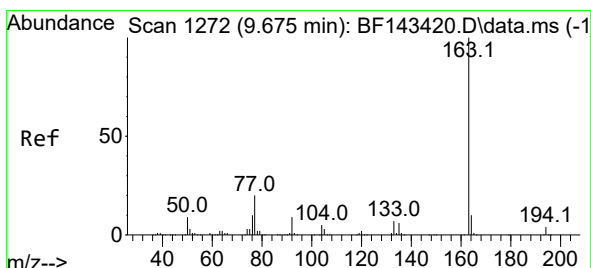
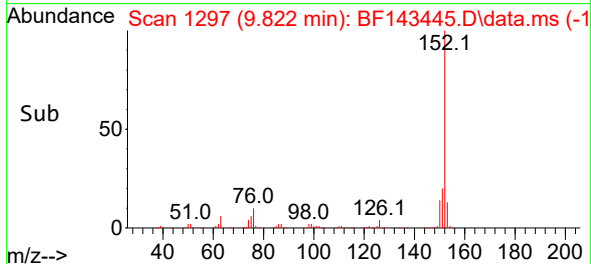
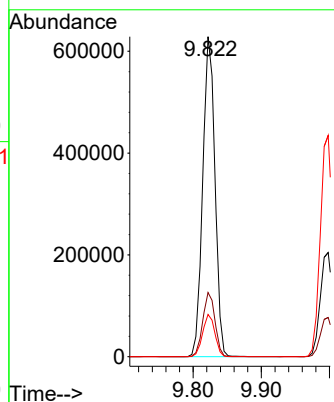
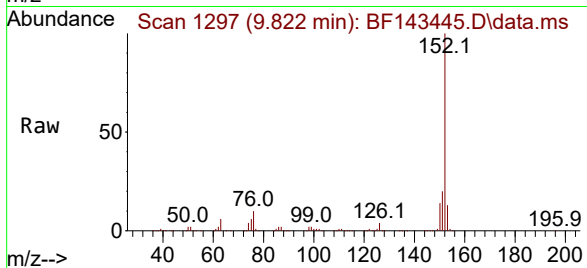




#49
Acenaphthylene
Concen: 38.817 ng
RT: 9.822 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

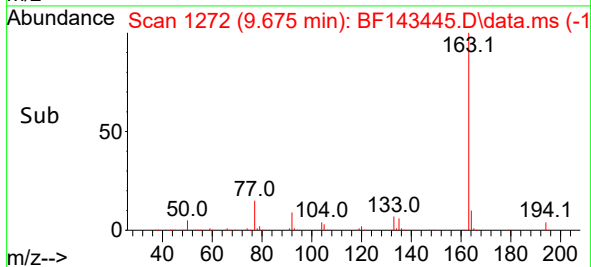
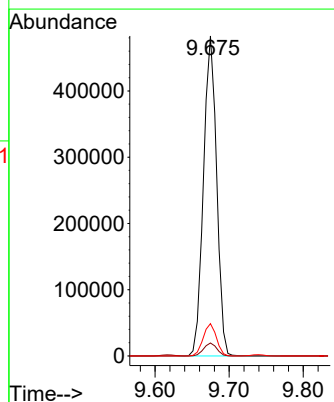
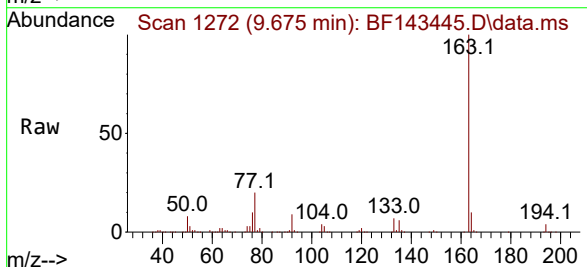
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

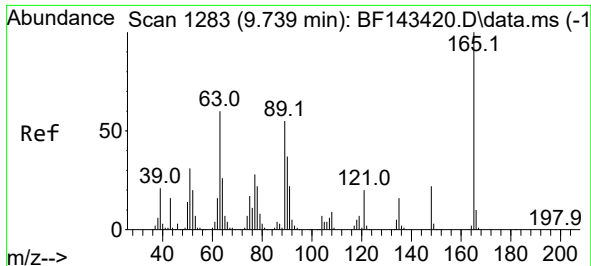
Tgt Ion:152 Resp: 783068
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 37.950 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:163 Resp: 596061
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.2 12.4

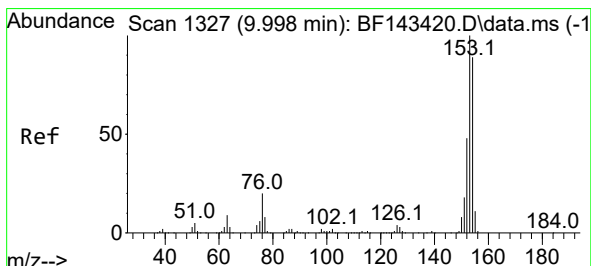
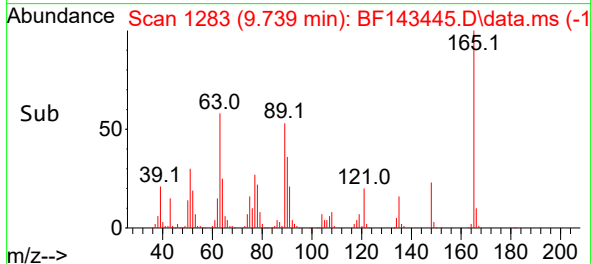
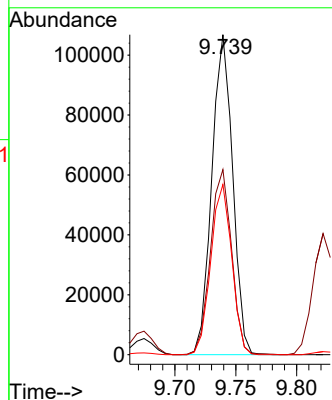
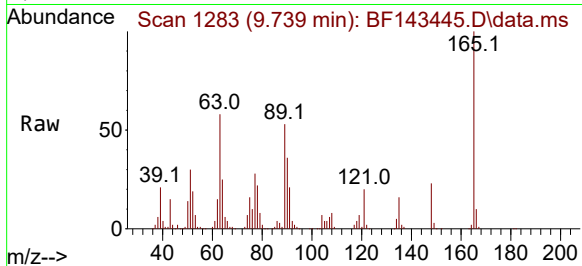




#51
2,6-Dinitrotoluene
Concen: 41.056 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

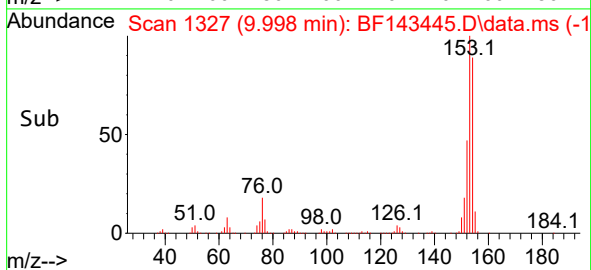
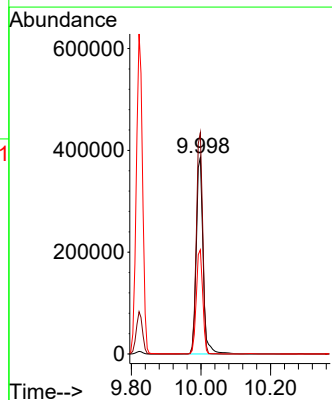
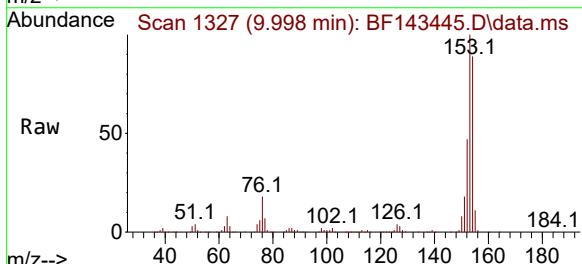
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

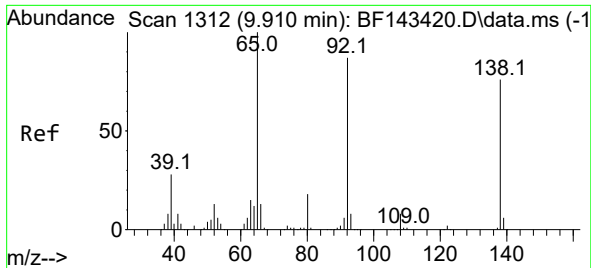
Tgt Ion:165 Resp: 127119
Ion Ratio Lower Upper
165 100
63 57.9 48.2 72.2
89 53.2 44.2 66.2



#52
Acenaphthene
Concen: 38.798 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:154 Resp: 526415
Ion Ratio Lower Upper
154 100
153 112.7 89.5 134.3
152 53.0 42.6 64.0

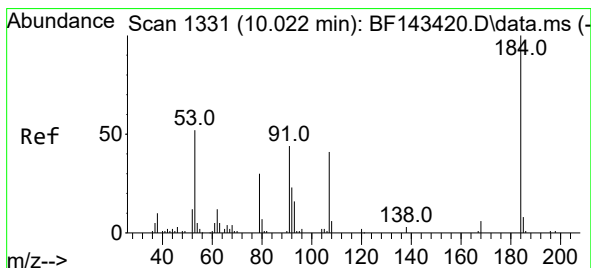
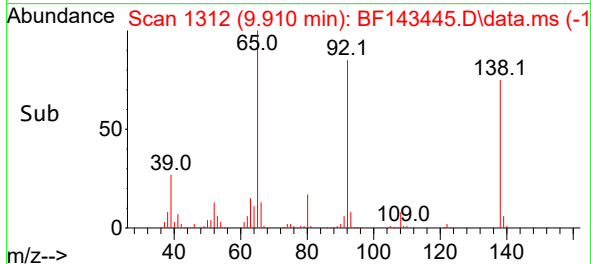
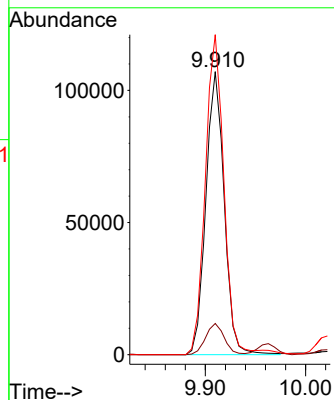
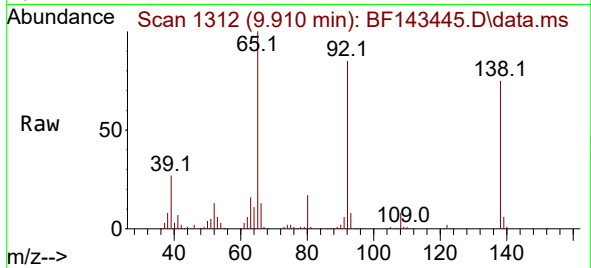




#53
3-Nitroaniline
Concen: 39.632 ng
RT: 9.910 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

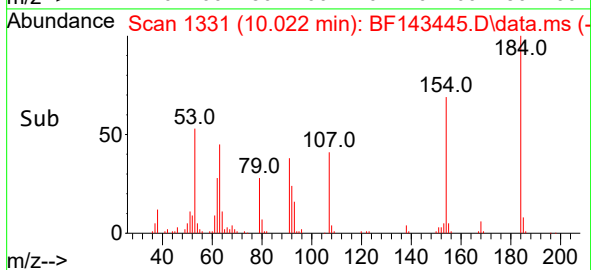
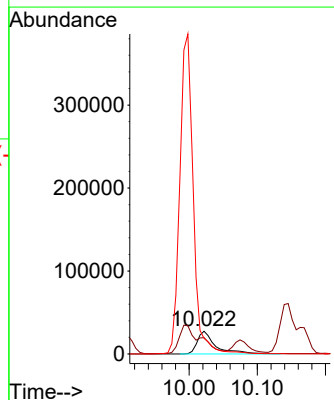
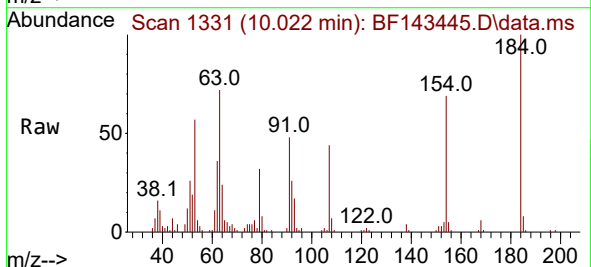
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

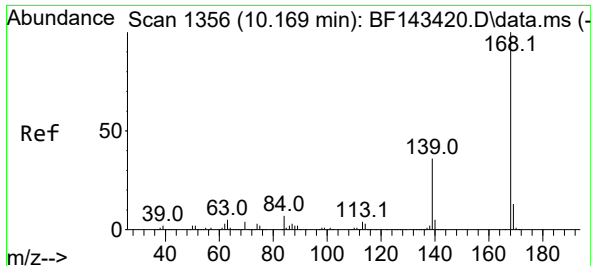
Tgt Ion:138 Resp: 136688
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 113.1 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 38.759 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:184 Resp: 51176
Ion Ratio Lower Upper
184 100
63 72.2 53.2 79.8
154 69.1 51.3 76.9

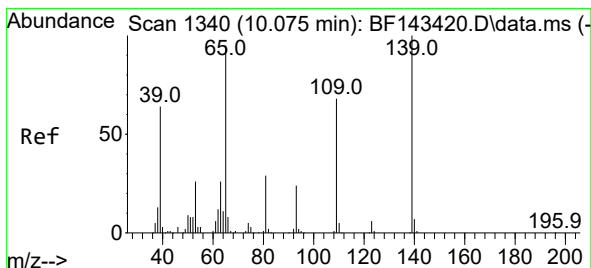
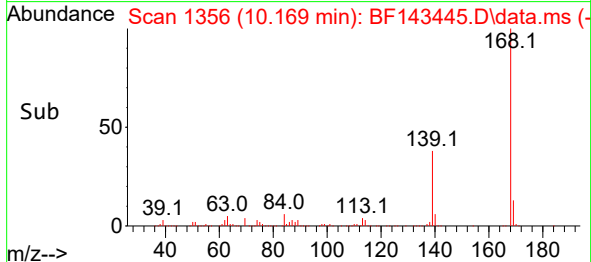
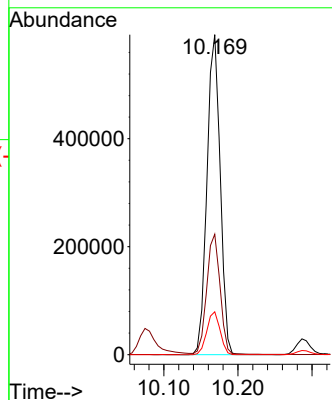
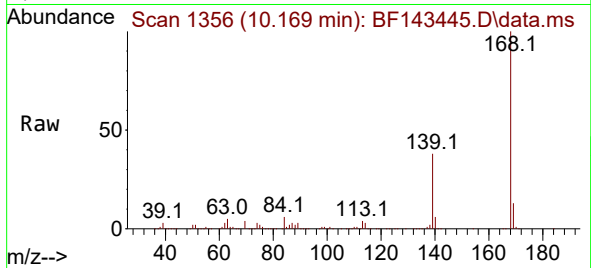




#55
Dibenzofuran
Concen: 37.552 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

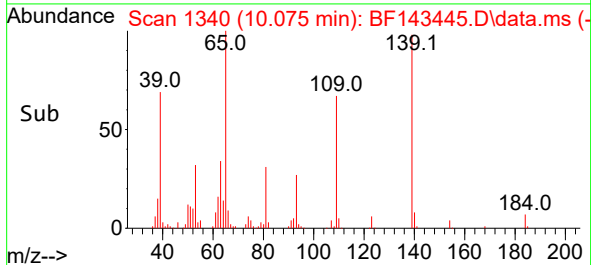
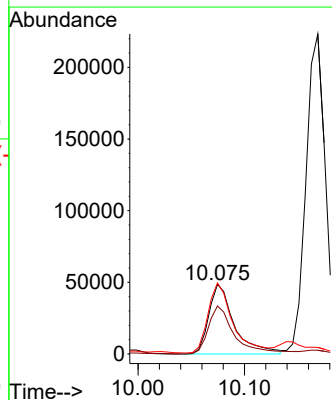
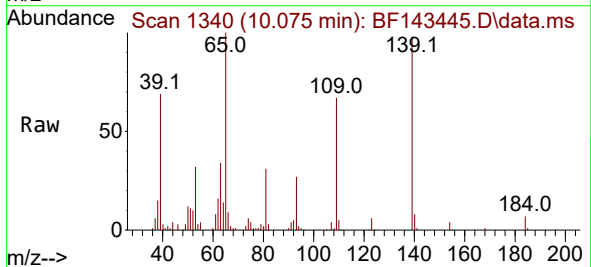
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

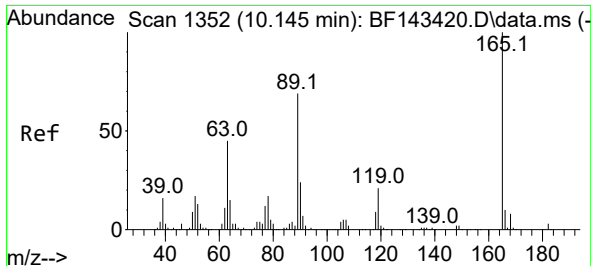
Tgt Ion:168 Resp: 735002
Ion Ratio Lower Upper
168 100
139 37.7 29.3 43.9
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 37.201 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:139 Resp: 80665
Ion Ratio Lower Upper
139 100
109 69.0 47.7 87.7
65 102.2 76.4 116.4

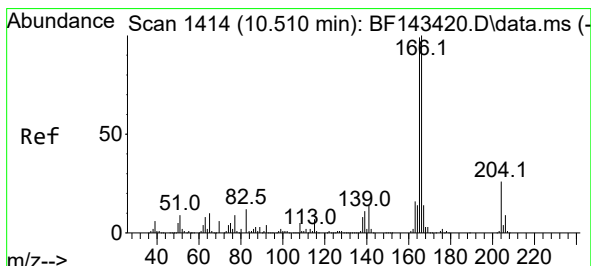
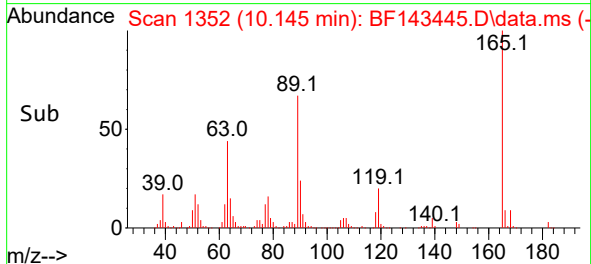
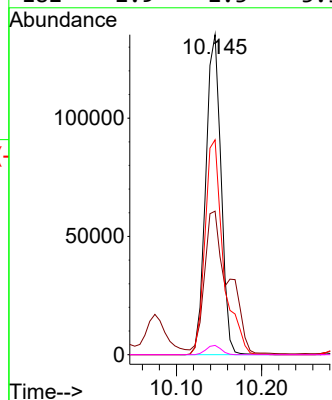
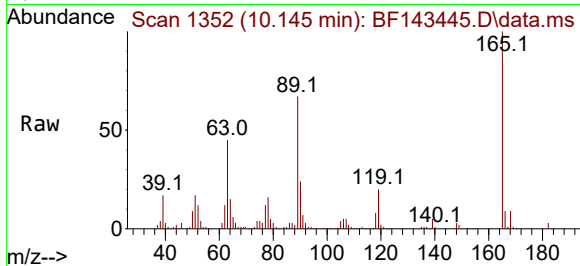




#57
2,4-Dinitrotoluene
Concen: 40.831 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

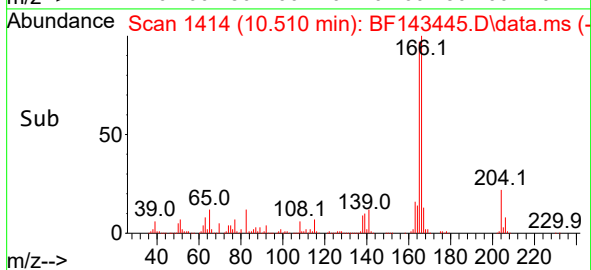
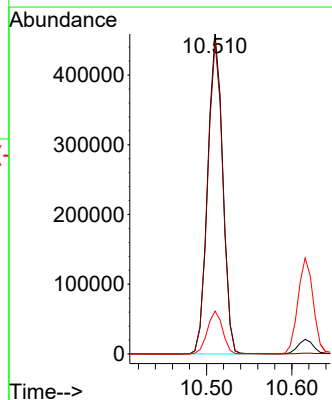
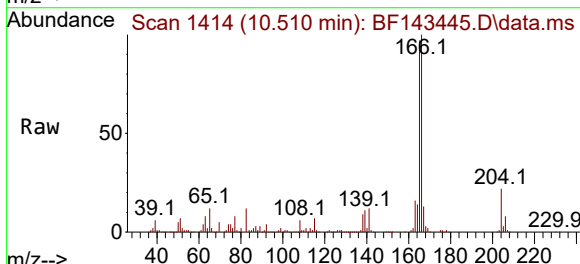
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

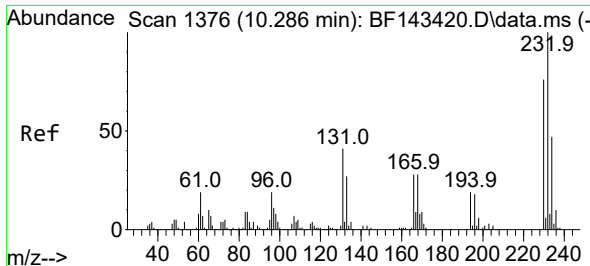
Tgt Ion:165 Resp: 168551
Ion Ratio Lower Upper
165 100
63 44.8 37.0 55.6
89 67.1 55.4 83.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 37.568 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:166 Resp: 564896
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 13.4 10.9 16.3



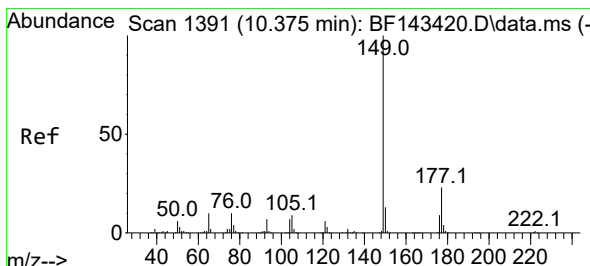
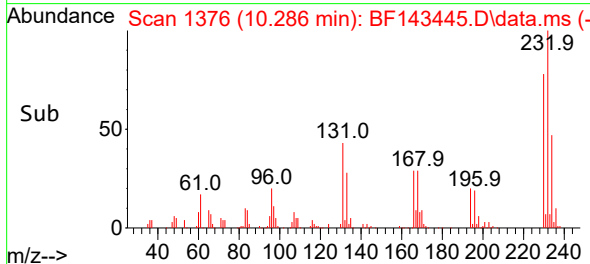
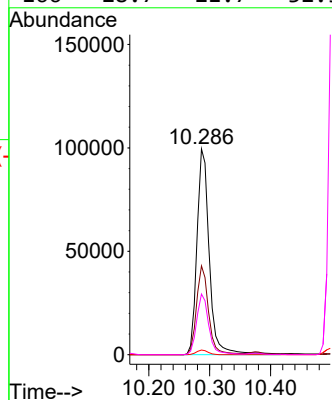
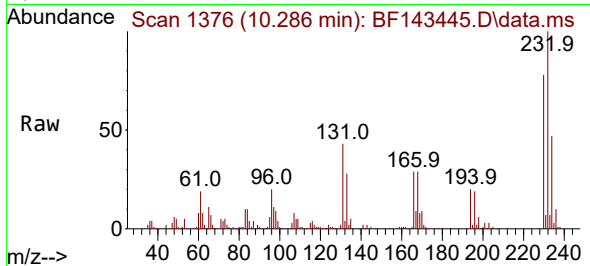


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.604 ng
RT: 10.286 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 140842

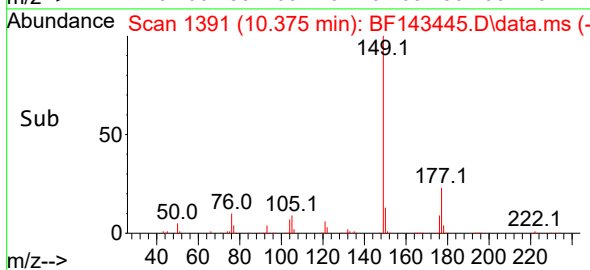
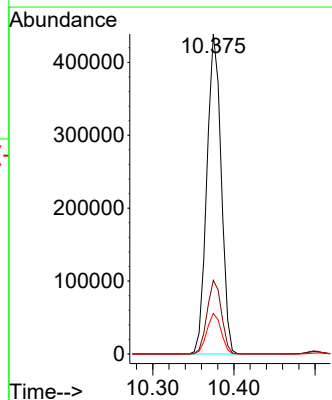
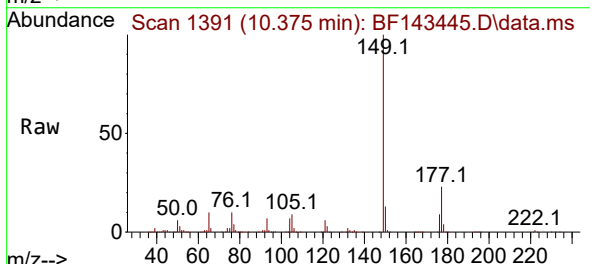
Ion	Ratio	Lower	Upper
232	100		
131	41.7	32.0	48.0
130	2.1	1.7	2.5
166	28.7	21.7	32.5

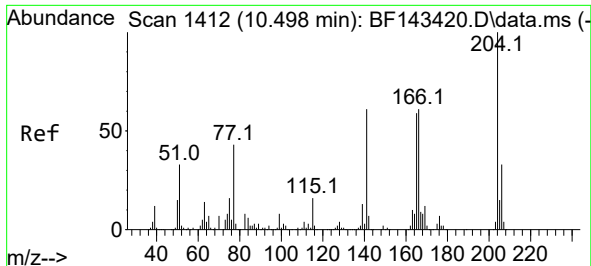


#60
Diethylphthalate
Concen: 36.905 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:149 Resp: 535646

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.7	10.1	15.1

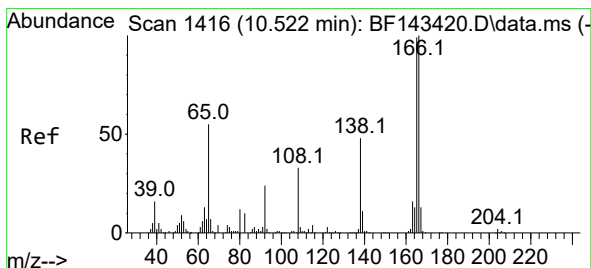
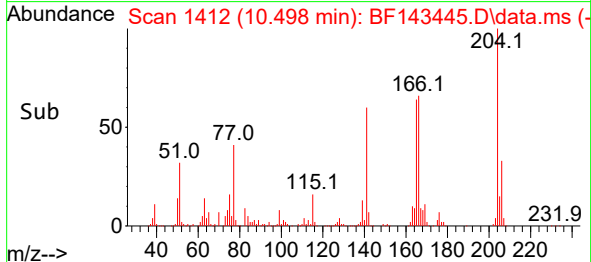
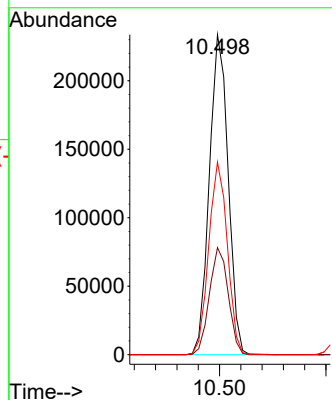
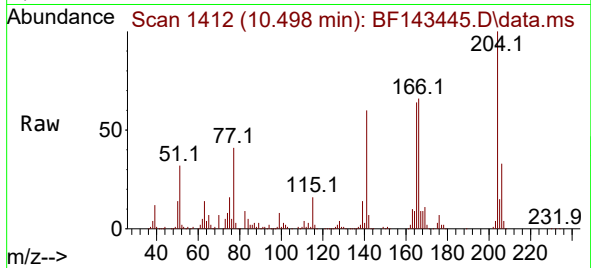




#61
4-Chlorophenyl-phenylether
Concen: 38.452 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

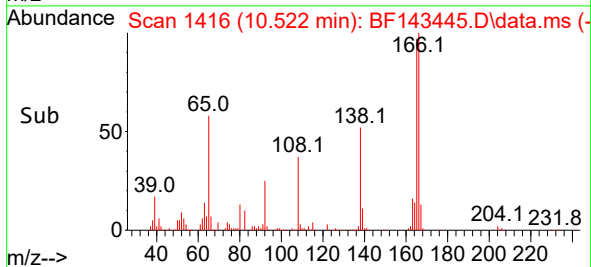
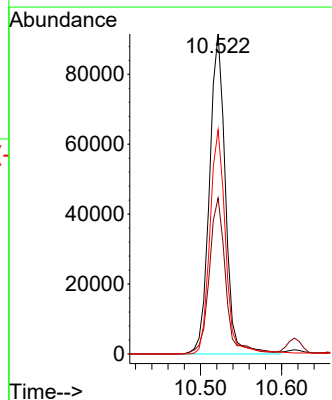
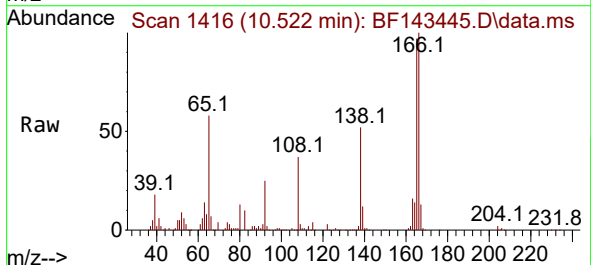
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

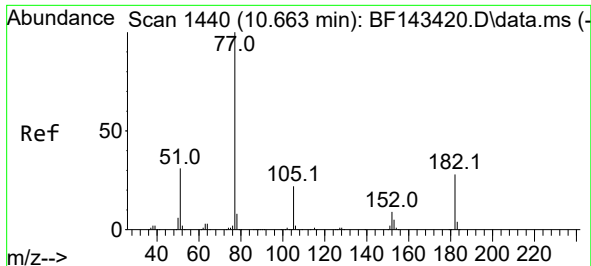
Tgt Ion:204 Resp: 285860
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 60.2 49.0 73.4



#62
4-Nitroaniline
Concen: 38.667 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:138 Resp: 124720
Ion Ratio Lower Upper
138 100
92 48.8 29.4 69.4
108 70.0 48.6 88.6

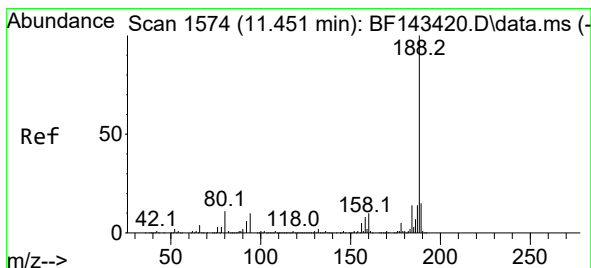
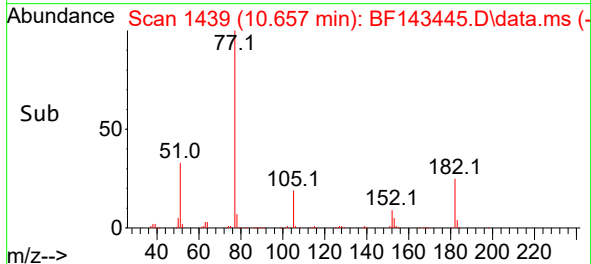
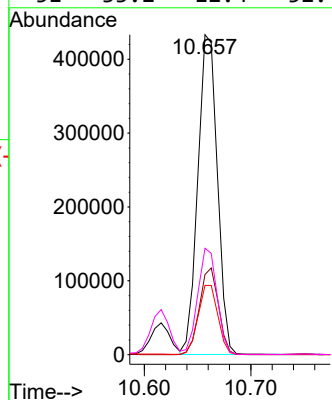
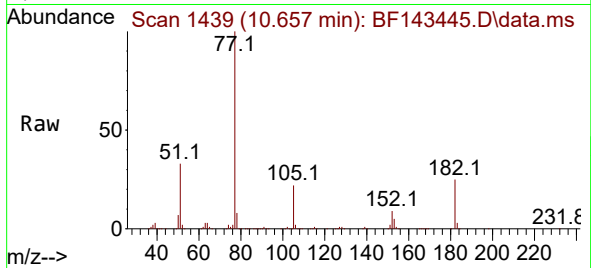




#63
Azobenzene
Concen: 37.693 ng
RT: 10.657 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

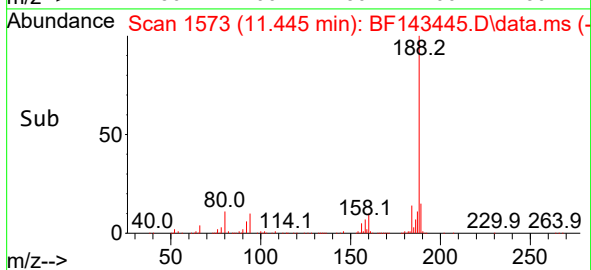
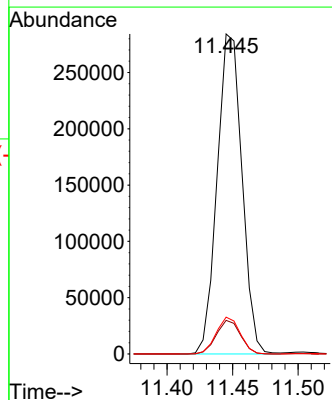
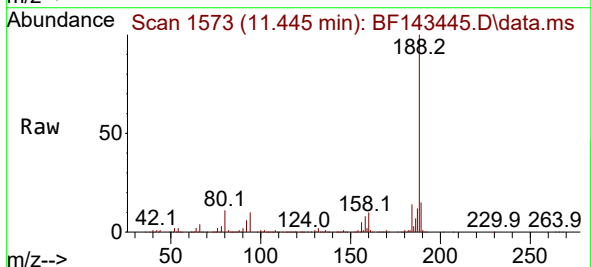
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

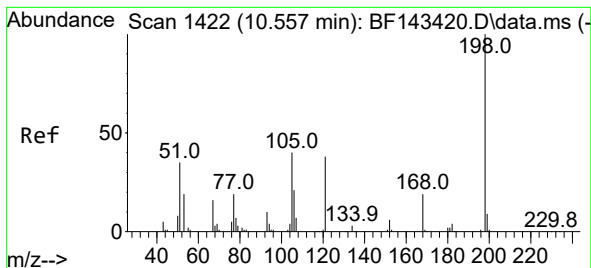
Tgt Ion:	77	Resp:	552945
Ion	Ratio	Lower	Upper
77	100		
182	25.0	7.4	47.4
105	21.7	1.7	41.7
51	33.2	12.4	52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:	188	Resp:	374076
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.0	12.0
80	11.5	8.6	12.8

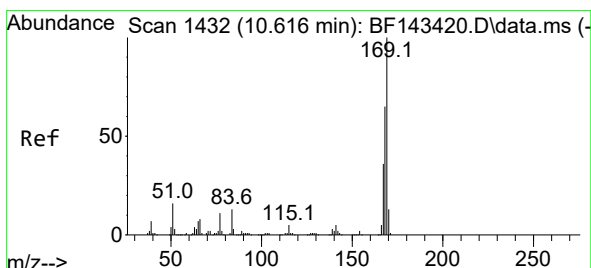
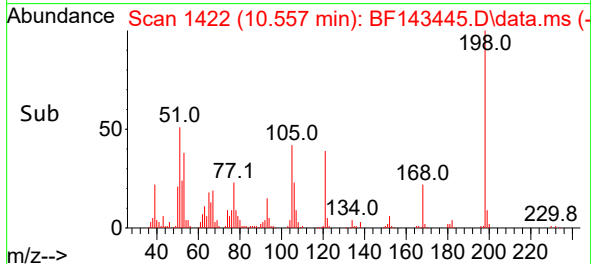
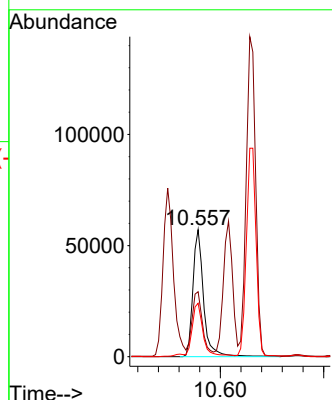
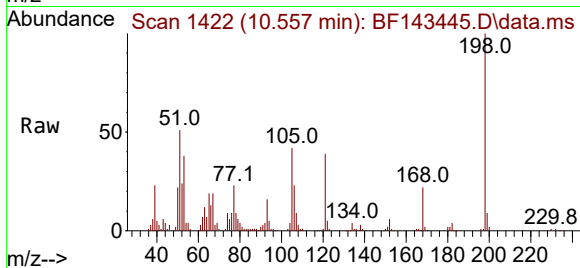




#65
4,6-Dinitro-2-methylphenol
Concen: 42.402 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

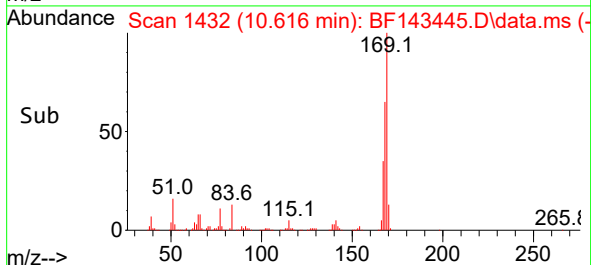
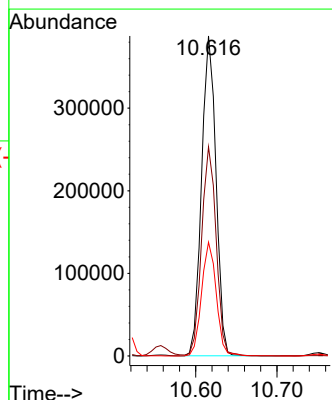
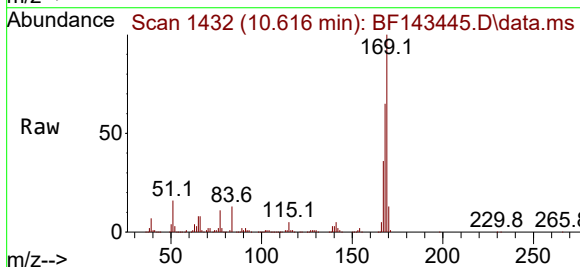
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

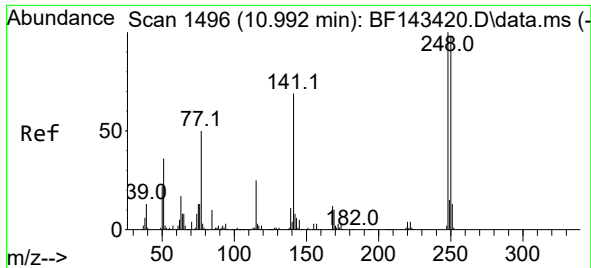
Tgt Ion:198 Resp: 81840
Ion Ratio Lower Upper
198 100
51 51.1 31.2 71.2
105 42.0 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 39.240 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:169 Resp: 477290
Ion Ratio Lower Upper
169 100
168 65.4 52.5 78.7
167 35.5 28.6 42.8

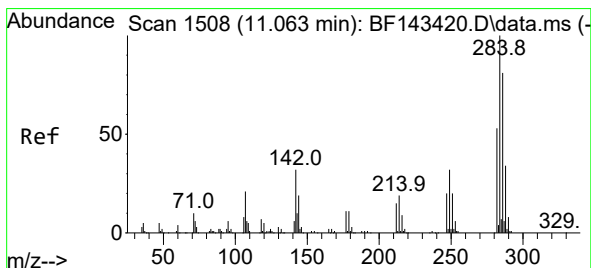
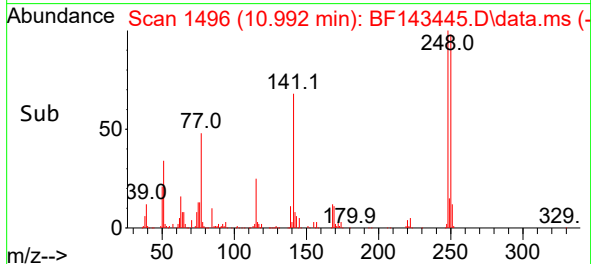
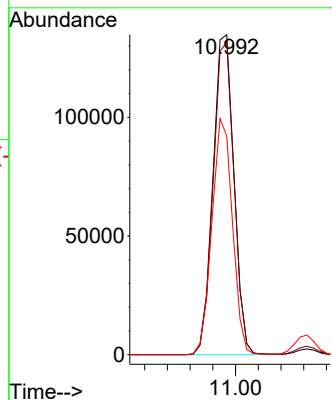
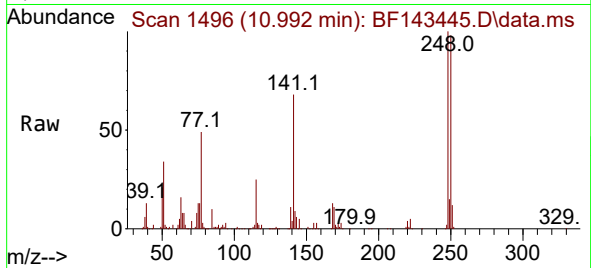




#67
4-Bromophenyl-phenylether
Concen: 39.202 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

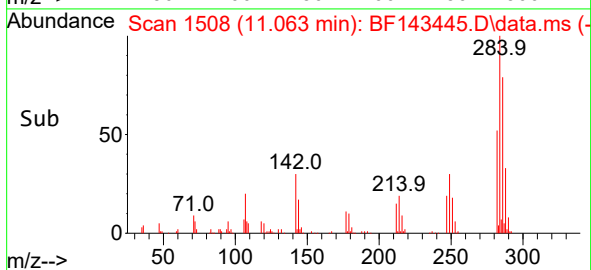
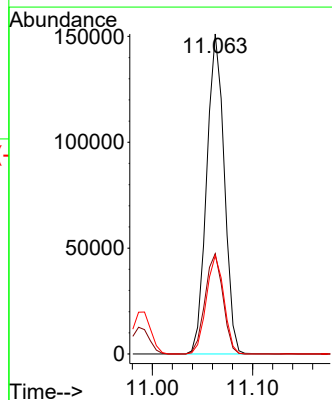
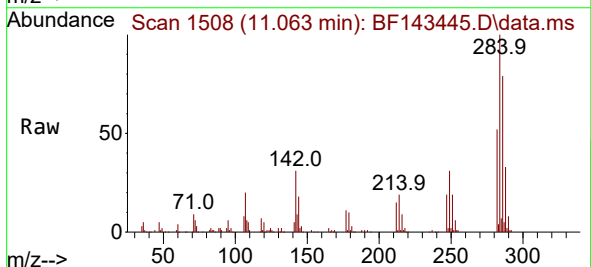
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

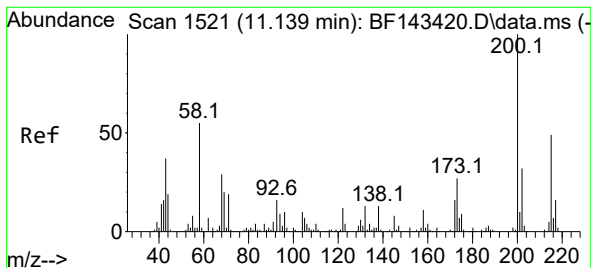
Tgt Ion:248 Resp: 173167
Ion Ratio Lower Upper
248 100
250 97.5 78.6 118.0
141 68.3 54.9 82.3



#68
Hexachlorobenzene
Concen: 39.392 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:284 Resp: 184987
Ion Ratio Lower Upper
284 100
142 31.4 25.4 38.2
249 30.7 25.4 38.0





#69

Atrazine

Concen: 38.541 ng

RT: 11.139 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

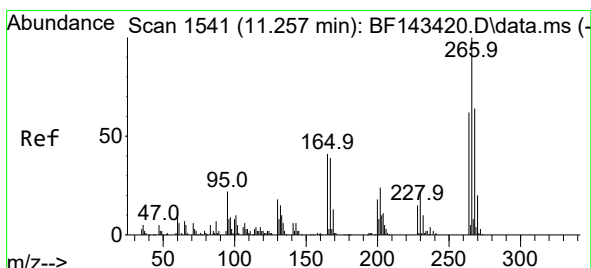
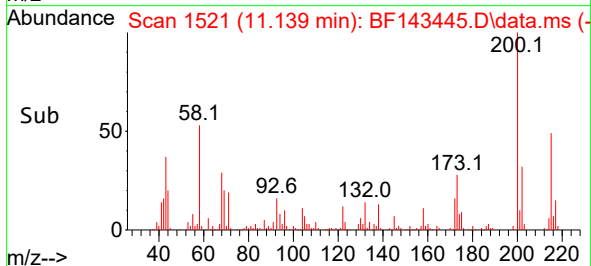
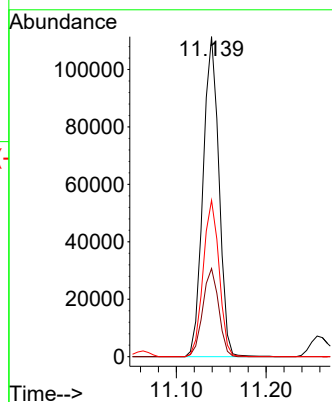
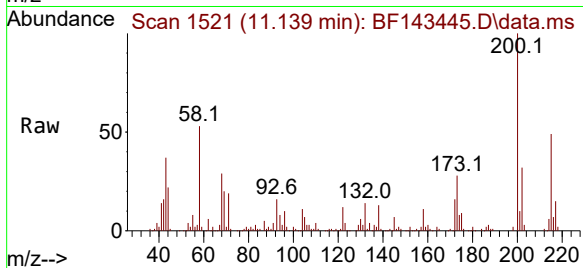
Tgt Ion:200 Resp: 137115

Ion Ratio Lower Upper

200 100

173 27.6 6.6 46.6

215 48.8 29.5 69.5



#70

Pentachlorophenol

Concen: 40.495 ng

RT: 11.257 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

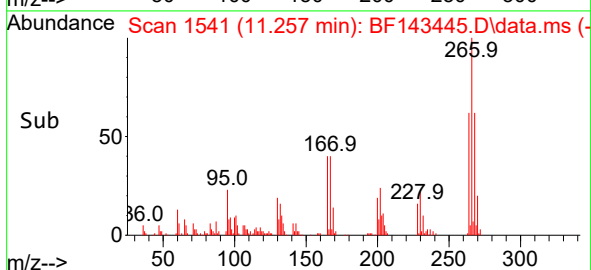
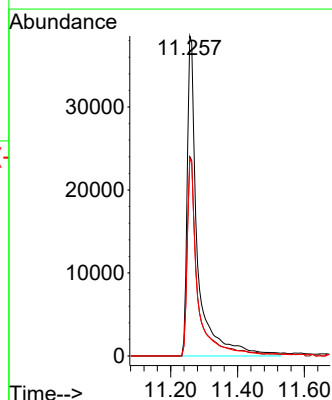
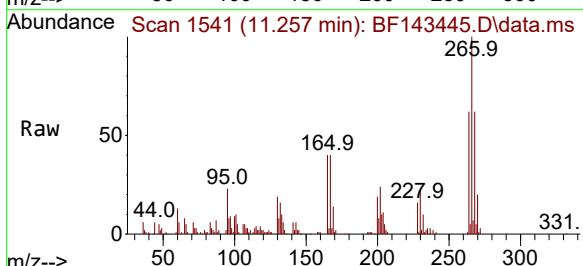
Tgt Ion:266 Resp: 83629

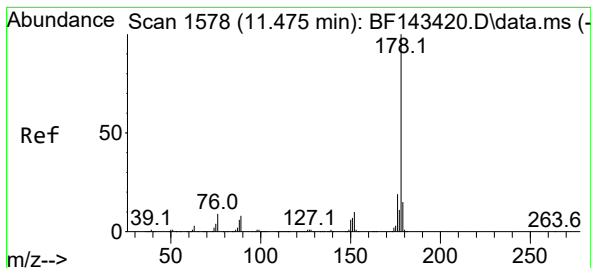
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.6

264 61.6 49.3 73.9





#71

Phenanthrene

Concen: 38.443 ng

RT: 11.475 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

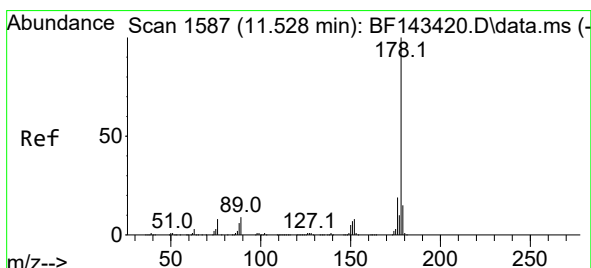
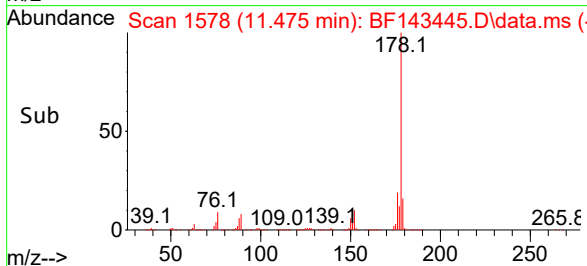
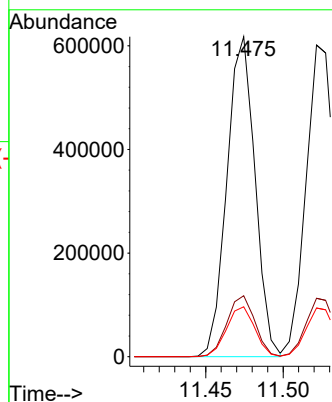
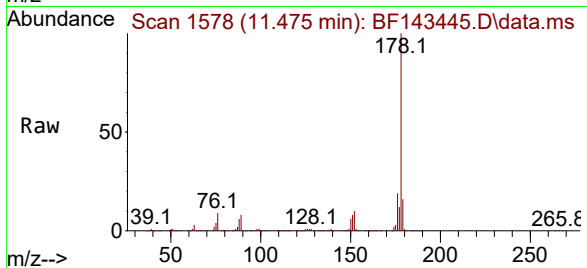
Tgt Ion:178 Resp: 778725

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 12.3 18.5



#72

Anthracene

Concen: 38.538 ng

RT: 11.522 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

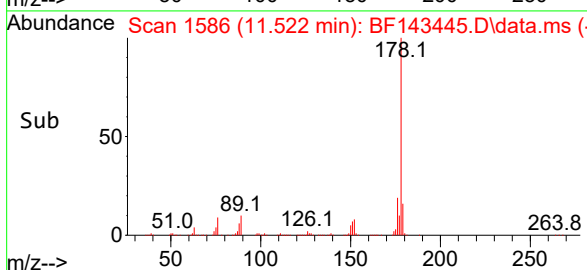
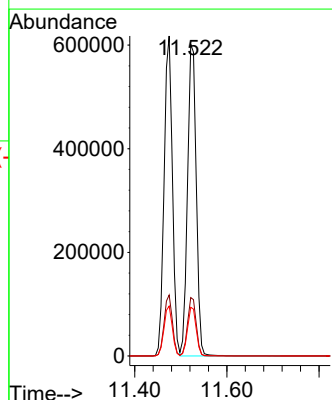
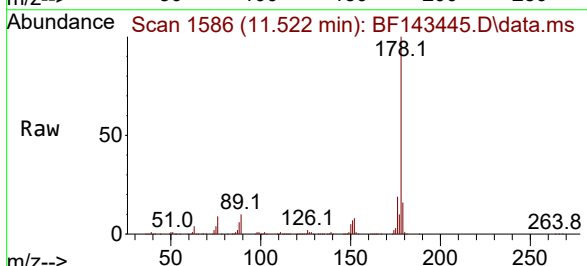
Tgt Ion:178 Resp: 788478

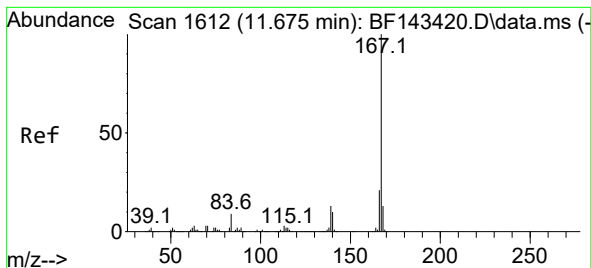
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 37.459 ng

RT: 11.675 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

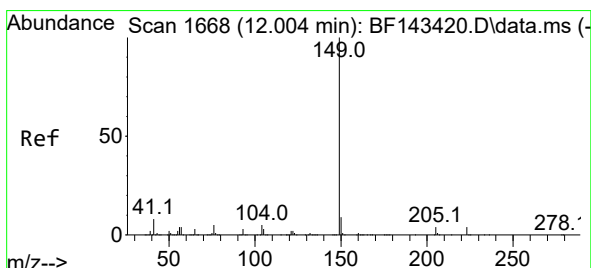
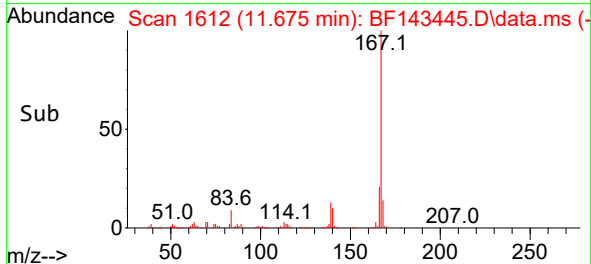
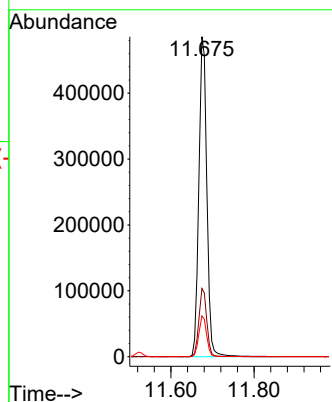
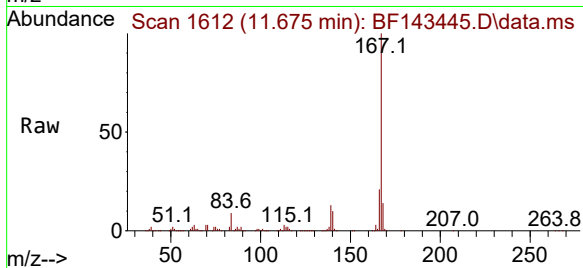
Tgt Ion:167 Resp: 648190

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 37.595 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

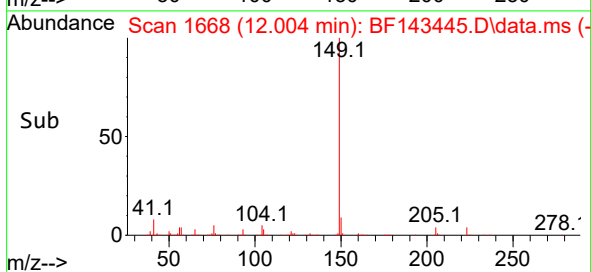
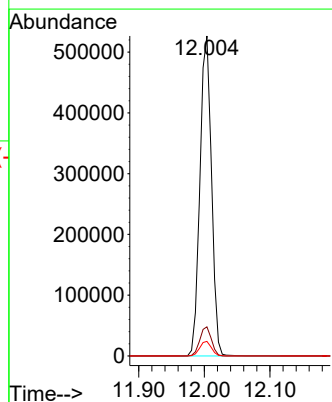
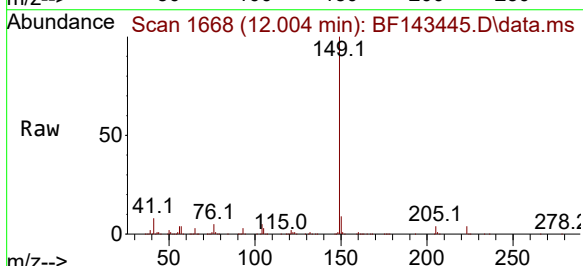
Tgt Ion:149 Resp: 647836

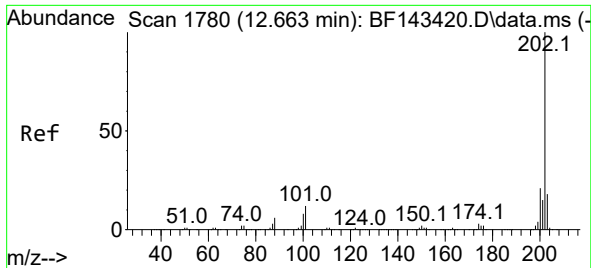
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 4.5 3.8 5.6

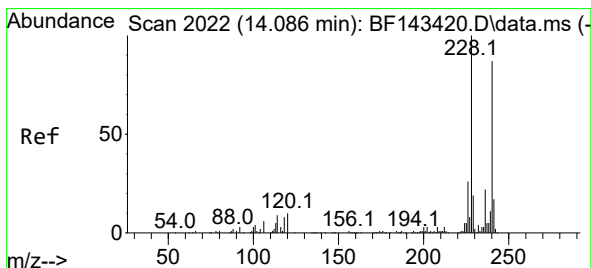
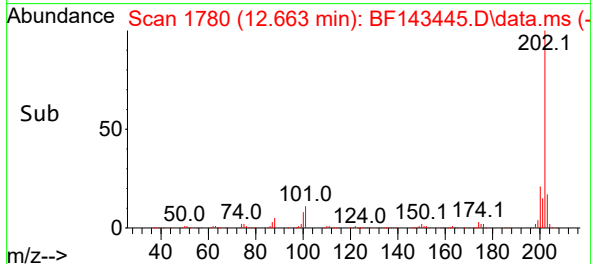
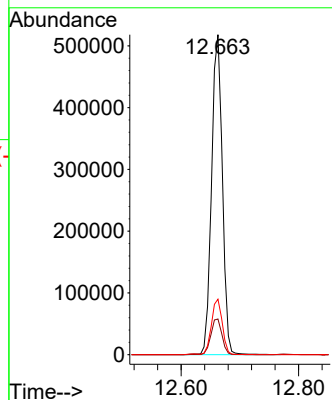
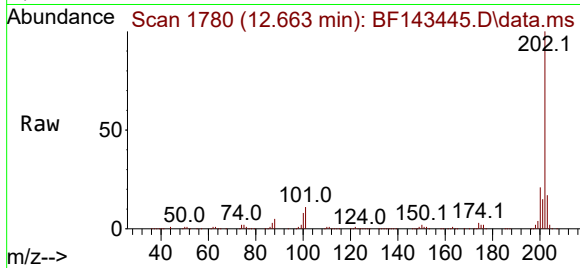




#75
Fluoranthene
Concen: 36.593 ng
RT: 12.663 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

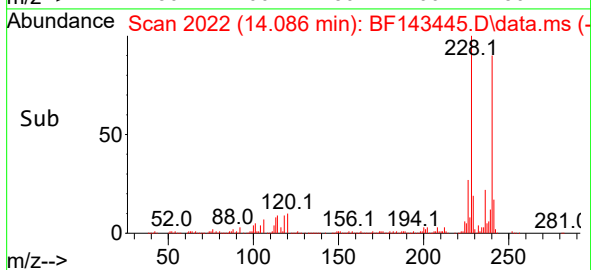
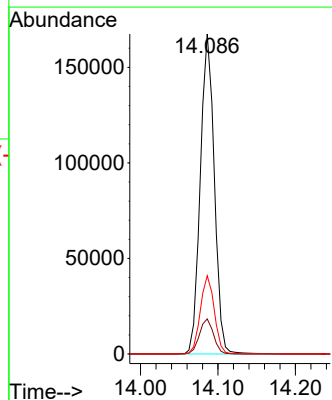
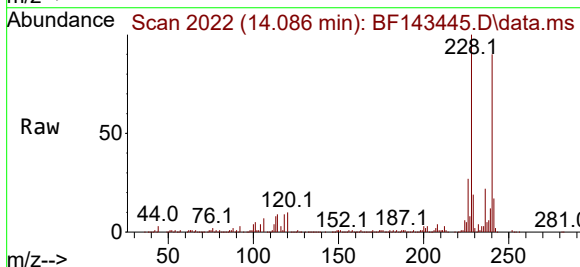
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

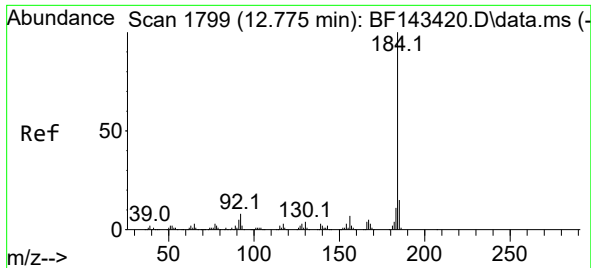
Tgt Ion:202 Resp: 658646
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:240 Resp: 210363
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 24.4 20.2 30.2

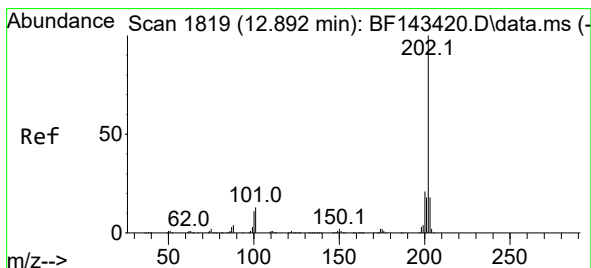
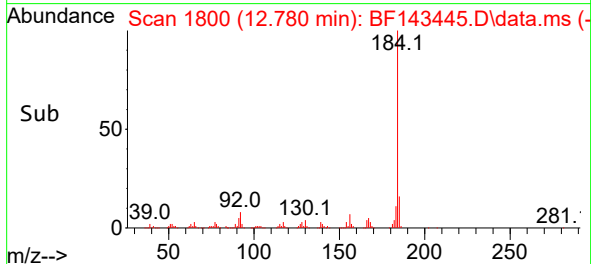
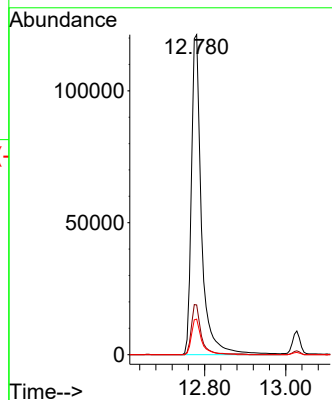
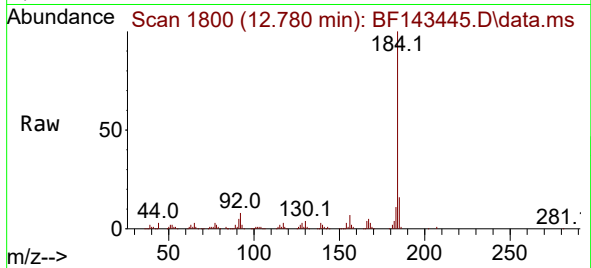




#77
Benzidine
Concen: 33.511 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

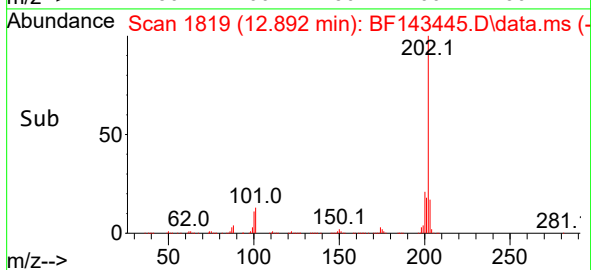
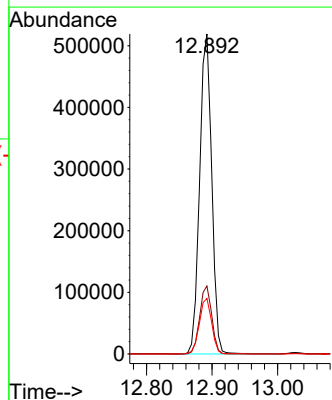
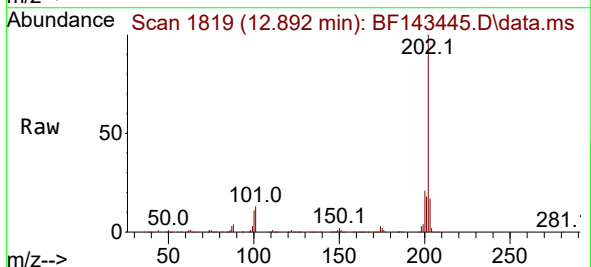
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

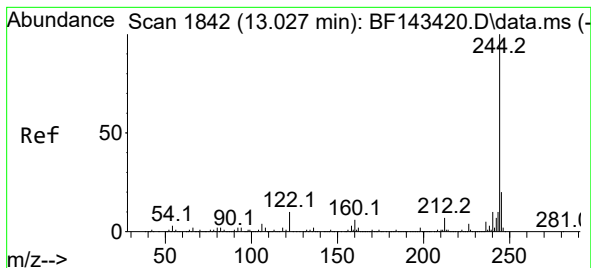
Tgt Ion:184 Resp: 210512
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 11.1 9.2 13.8



#78
Pyrene
Concen: 36.459 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:202 Resp: 666629
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 72.100 ng

RT: 13.027 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

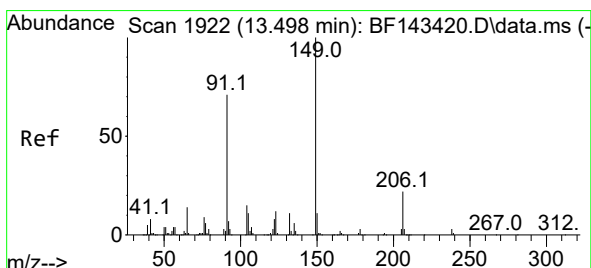
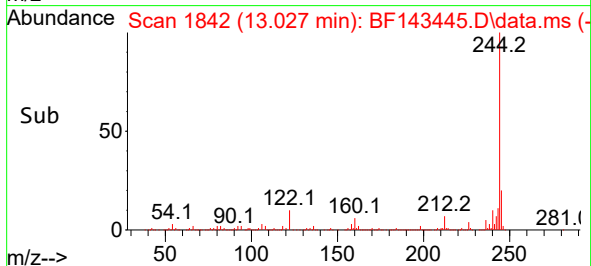
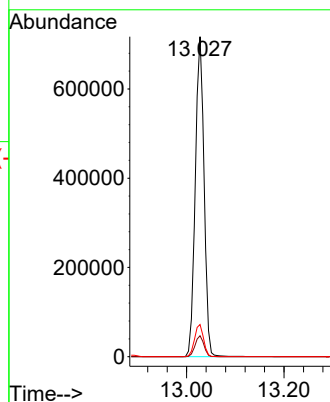
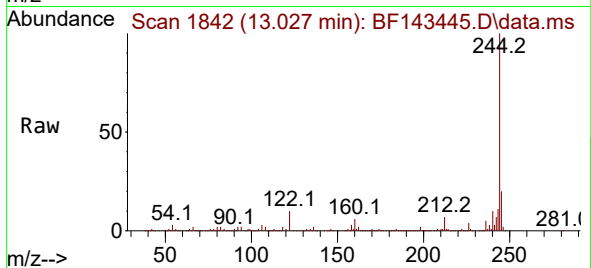
Tgt Ion:244 Resp: 902887

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

122 10.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 43.946 ng

RT: 13.498 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

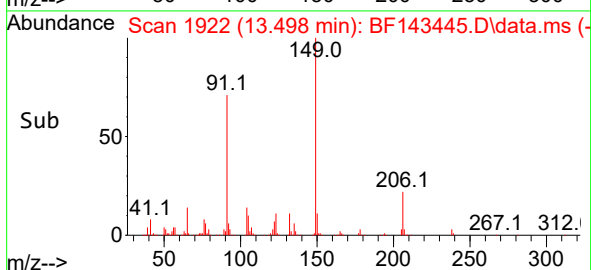
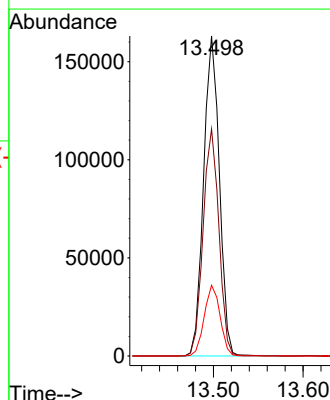
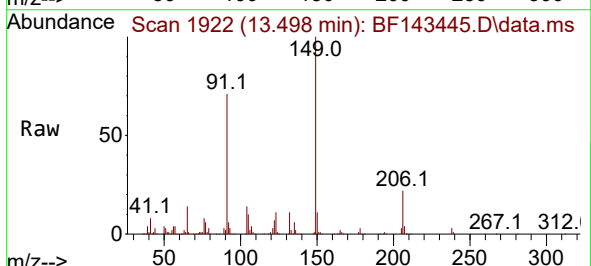
Tgt Ion:149 Resp: 199021

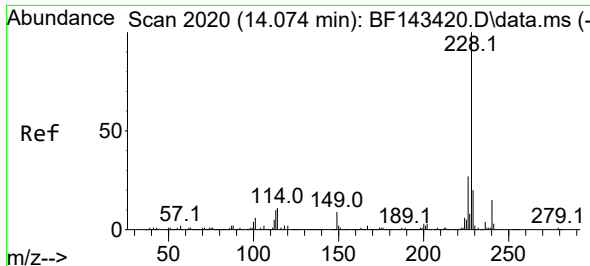
Ion Ratio Lower Upper

149 100

91 71.0 57.0 85.4

206 22.1 17.6 26.4

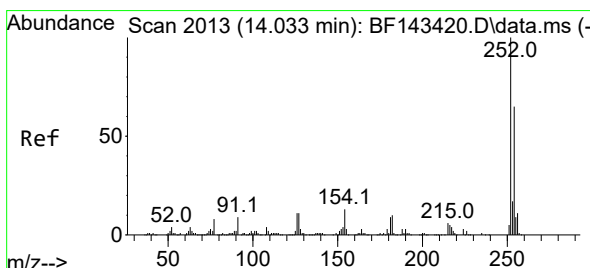
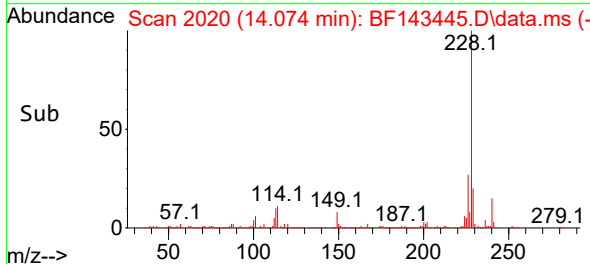
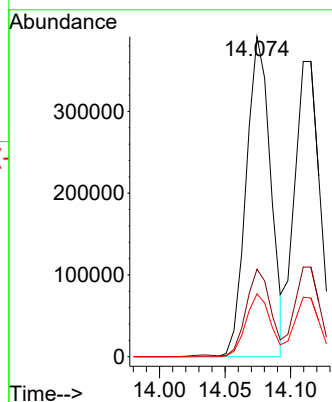
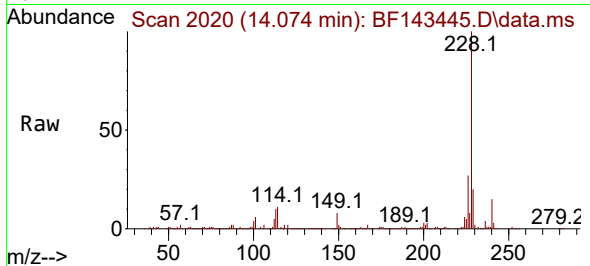




#81
Benzo(a)anthracene
Concen: 37.909 ng
RT: 14.074 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

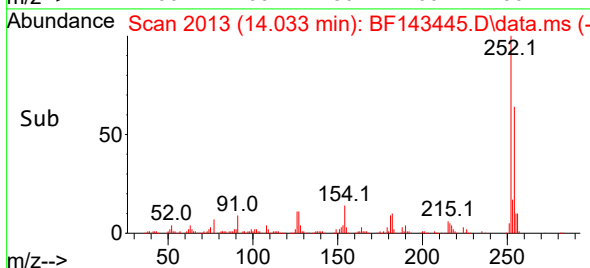
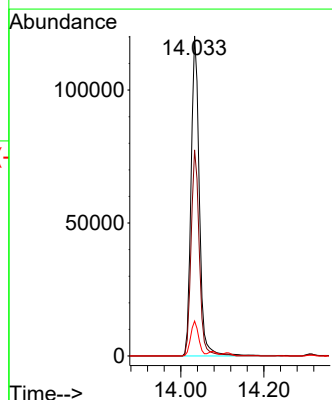
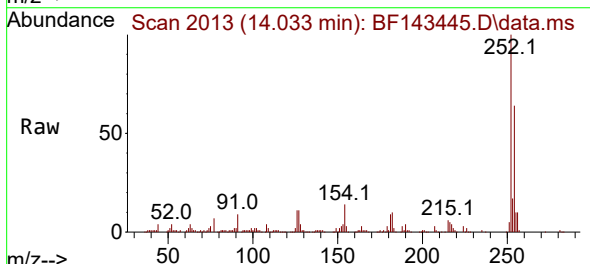
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

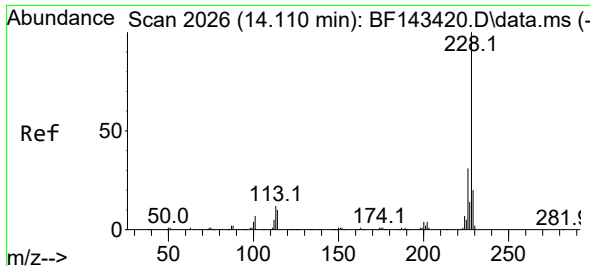
Tgt Ion:228 Resp: 507706
Ion Ratio Lower Upper
228 100
226 27.3 21.5 32.3
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 42.346 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:252 Resp: 166049
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.9 8.8 13.2

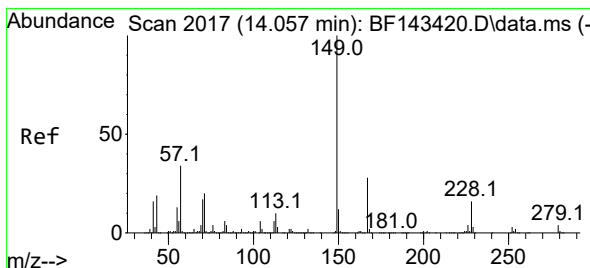
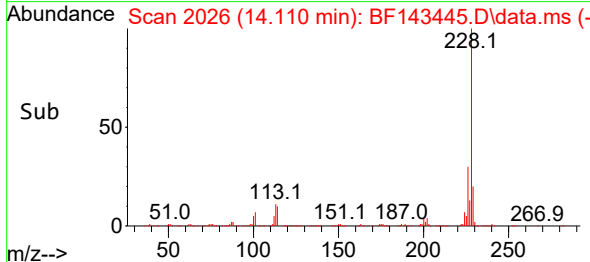
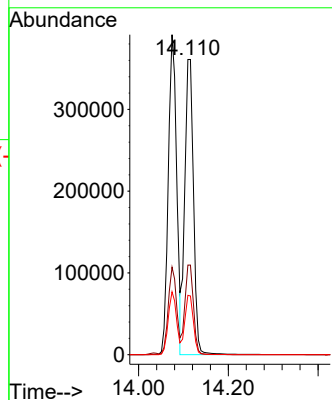
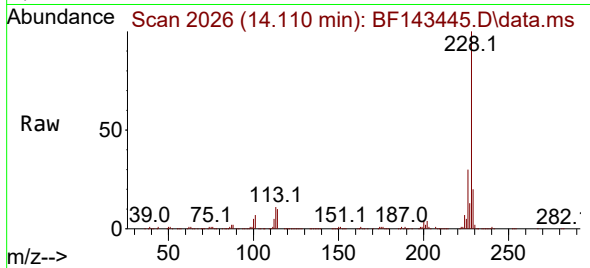




#83
Chrysene
Concen: 39.305 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

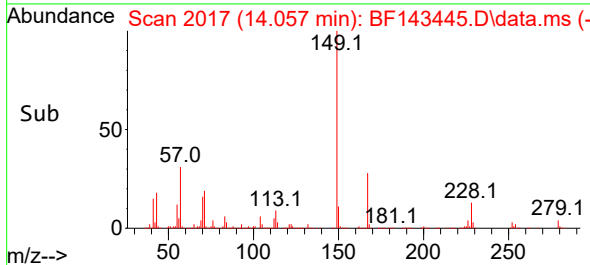
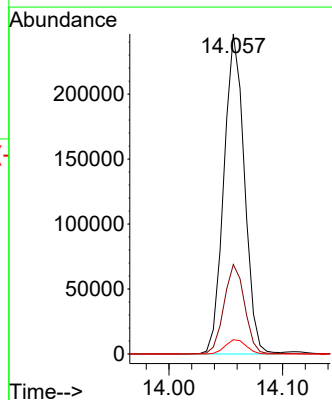
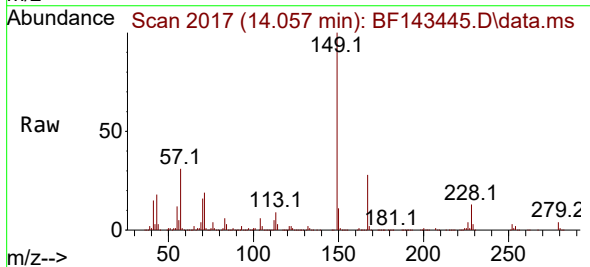
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

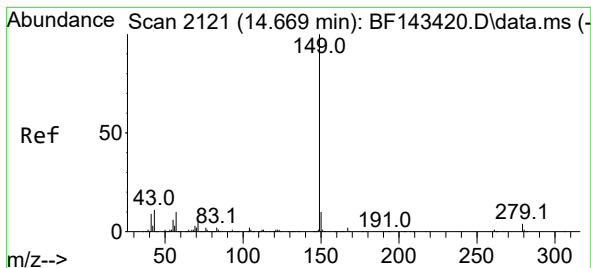
Tgt Ion:228 Resp: 486654
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.143 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:149 Resp: 309633
Ion Ratio Lower Upper
149 100
167 27.9 22.6 33.8
279 4.5 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.391 ng

RT: 14.668 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

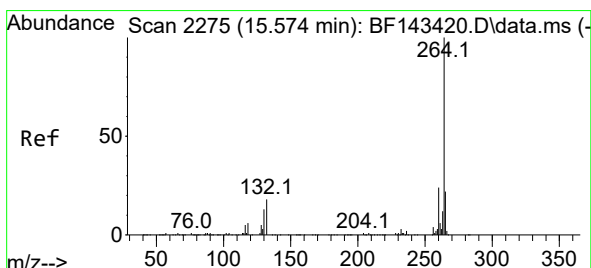
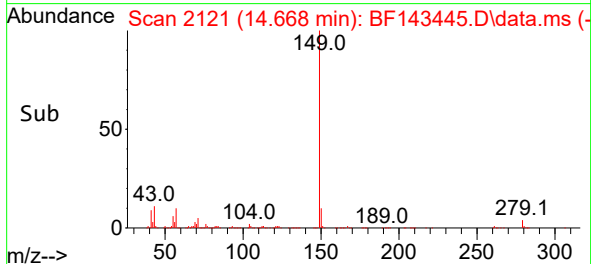
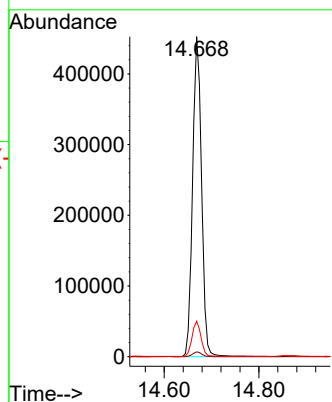
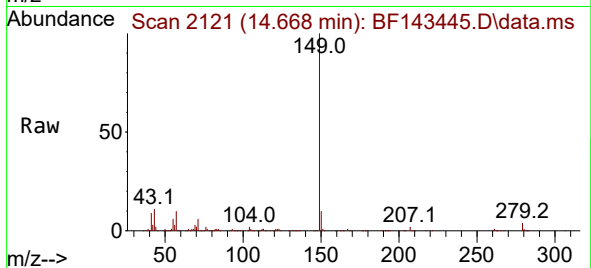
Tgt Ion:149 Resp: 592119

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.574 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF143445.D

Acq: 19 Aug 2025 09:36

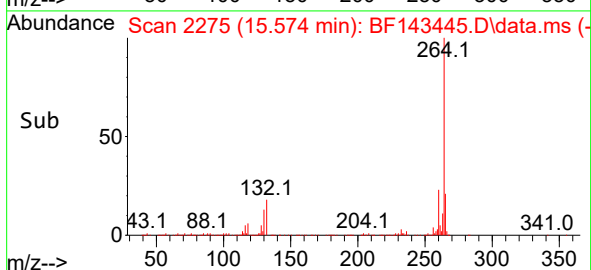
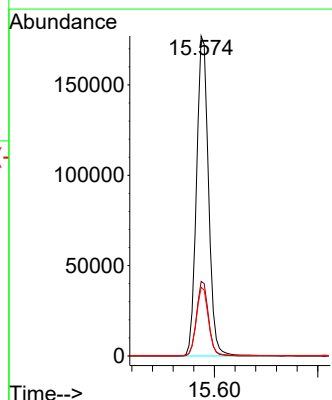
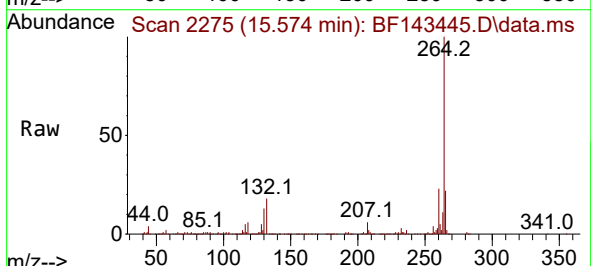
Tgt Ion:264 Resp: 285369

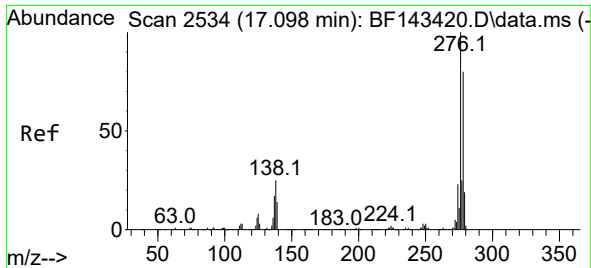
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.5 17.4 26.0

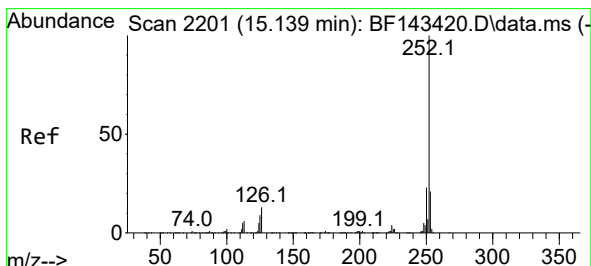
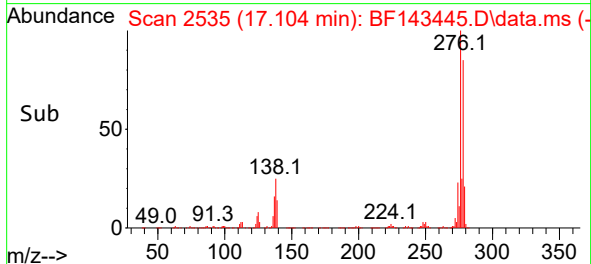
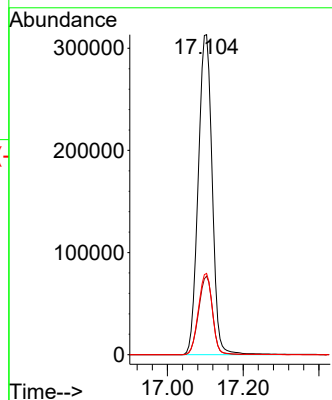
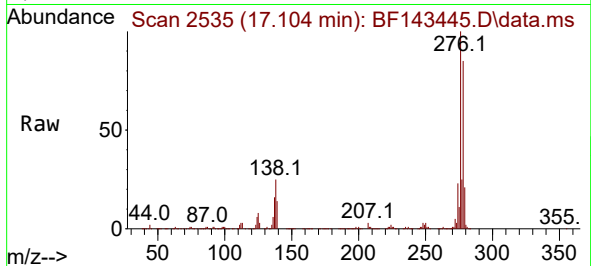




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.481 ng
 RT: 17.104 min Scan# 2535
 Delta R.T. 0.006 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

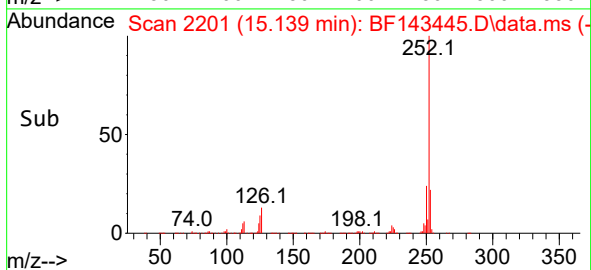
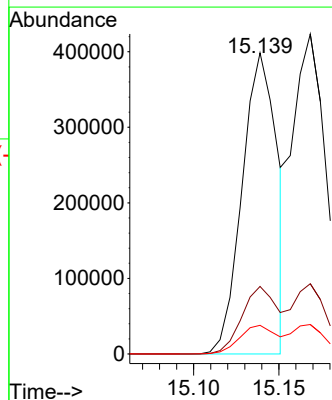
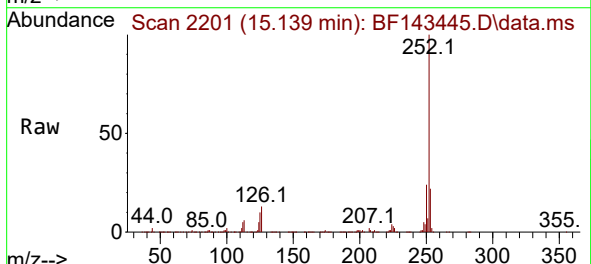
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

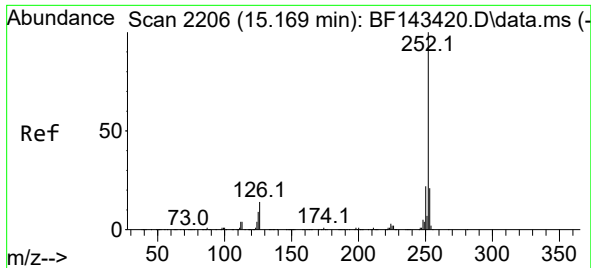
Tgt Ion:276 Resp: 802095
 Ion Ratio Lower Upper
 276 100
 138 24.5 20.2 30.4
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 37.062 ng
 RT: 15.139 min Scan# 2201
 Delta R.T. -0.000 min
 Lab File: BF143445.D
 Acq: 19 Aug 2025 09:36

Tgt Ion:252 Resp: 566849
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.1 25.7
 125 9.5 7.5 11.3

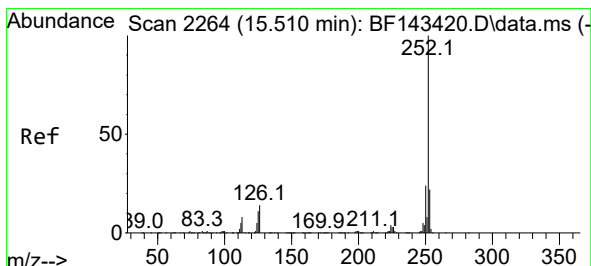
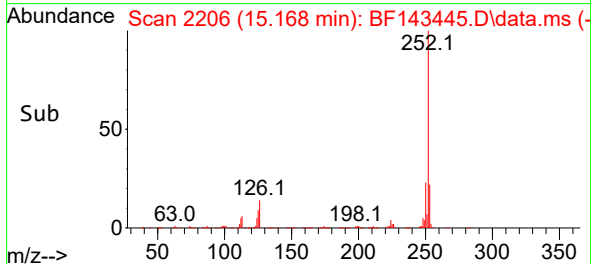
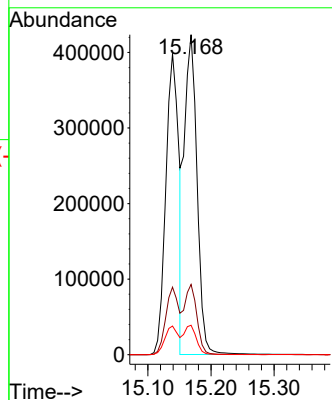
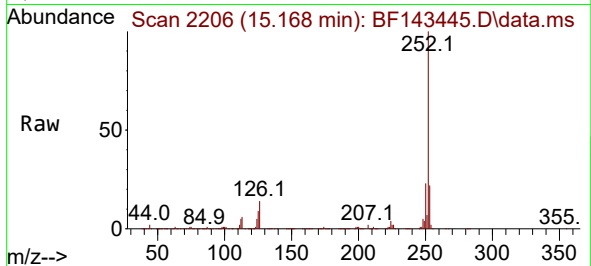




#89
Benzo(k)fluoranthene
Concen: 39.211 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

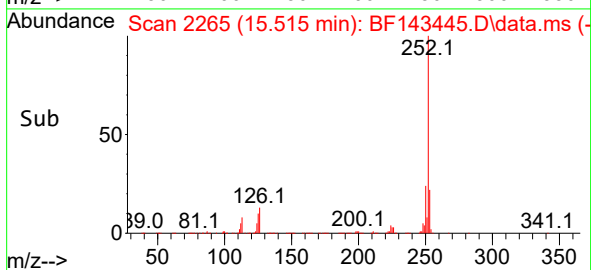
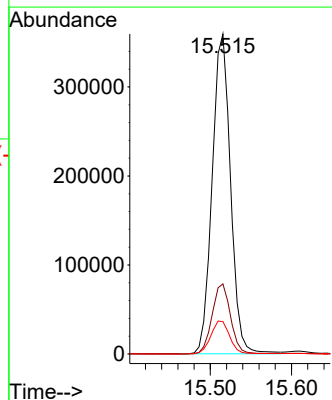
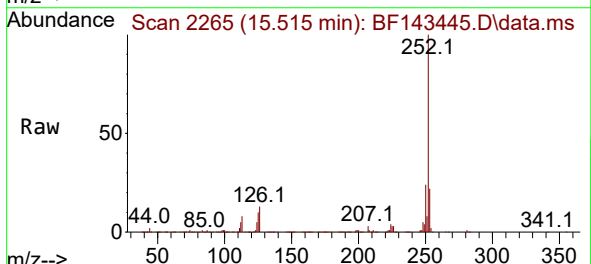
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

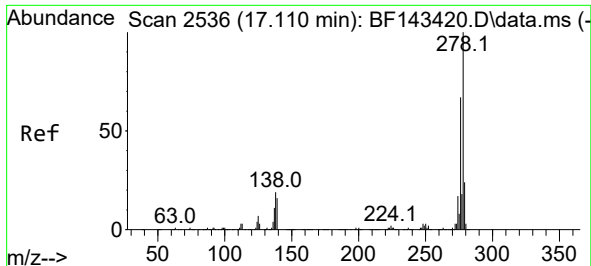
Tgt Ion:252 Resp: 591511
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.2 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.707 ng
RT: 15.515 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:252 Resp: 563854
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.1 8.6 12.8

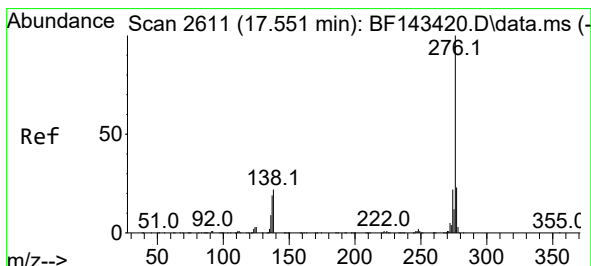
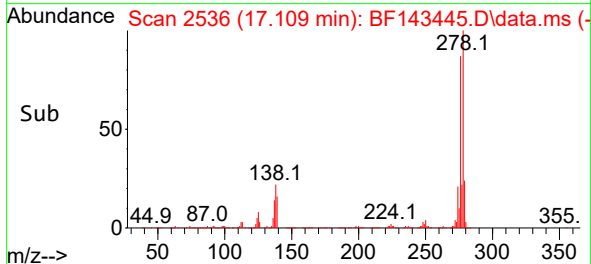
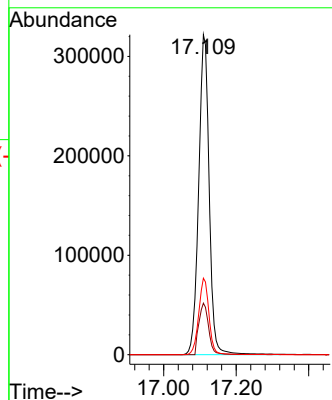
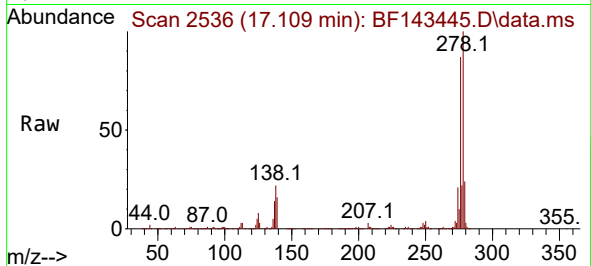




#91
Dibenzo(a,h)anthracene
Concen: 37.613 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 646395
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.858 ng
RT: 17.556 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF143445.D
Acq: 19 Aug 2025 09:36

Tgt Ion:276 Resp: 632768
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.7 17.5 26.3

