

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143467.D
 Acq On : 19 Aug 2025 21:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:13:48 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	147001	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	568353	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	319216	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	497766	20.000	ng	0.00
76) Chrysene-d12	14.086	240	250755	20.000	ng	0.00
86) Perylene-d12	15.580	264	322483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	651681	77.063	ng	0.00
7) Phenol-d6	6.569	99	810659	76.067	ng	0.01
23) Nitrobenzene-d5	7.492	82	751102	78.419	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	234186	82.423	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1412061	74.403	ng	0.00
79) Terphenyl-d14	13.027	244	1202328	80.546	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	146822	36.069	ng	99
3) Pyridine	3.510	79	401952	37.650	ng	99
4) n-Nitrosodimethylamine	3.451	42	183414	36.962	ng	99
6) Aniline	6.592	93	541211	37.408	ng	# 84
8) 2-Chlorophenol	6.722	128	359959	38.556	ng	98
9) Benzaldehyde	6.481	77	206309	36.390	ng	99
10) Phenol	6.581	94	467675	37.606	ng	88
11) bis(2-Chloroethyl)ether	6.657	93	350118	37.981	ng	99
12) 1,3-Dichlorobenzene	6.869	146	399618	38.211	ng	100
13) 1,4-Dichlorobenzene	6.945	146	397909	38.110	ng	99
14) 1,2-Dichlorobenzene	7.098	146	380227	38.127	ng	100
15) Benzyl Alcohol	7.069	79	316640	40.289	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	566171	35.926	ng	87
17) 2-Methylphenol	7.186	107	297985	39.119	ng	96
18) Hexachloroethane	7.439	117	137124	38.584	ng	99
19) n-Nitroso-di-n-propyla...	7.339	70	251413	38.106	ng	98
20) 3+4-Methylphenols	7.333	107	355314	39.019	ng	98
22) Acetophenone	7.333	105	468552	38.343	ng	99
24) Nitrobenzene	7.510	77	388970	38.856	ng	98
25) Isophorone	7.751	82	709013	38.677	ng	98
26) 2-Nitrophenol	7.828	139	198785	42.835	ng	97
27) 2,4-Dimethylphenol	7.863	122	297656	37.936	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	428630	38.041	ng	100
29) 2,4-Dichlorophenol	8.075	162	319341	39.925	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	319896	39.033	ng	99
31) Naphthalene	8.233	128	1040844	38.574	ng	100
32) Benzoic acid	7.981	122	166490	40.799	ng	98
33) 4-Chloroaniline	8.281	127	378466	38.858	ng	99
34) Hexachlorobutadiene	8.351	225	206983	39.606	ng	99
35) Caprolactam	8.651	113	94525	41.047	ng	92
36) 4-Chloro-3-methylphenol	8.763	107	328624	39.893	ng	99
37) 2-Methylnaphthalene	8.922	142	699809	38.477	ng	99
38) 1-Methylnaphthalene	9.022	142	676261	38.808	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	342606	38.484	ng	99
41) Hexachlorocyclopentadiene	9.080	237	114131	38.850	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	226922	40.862	ng	99

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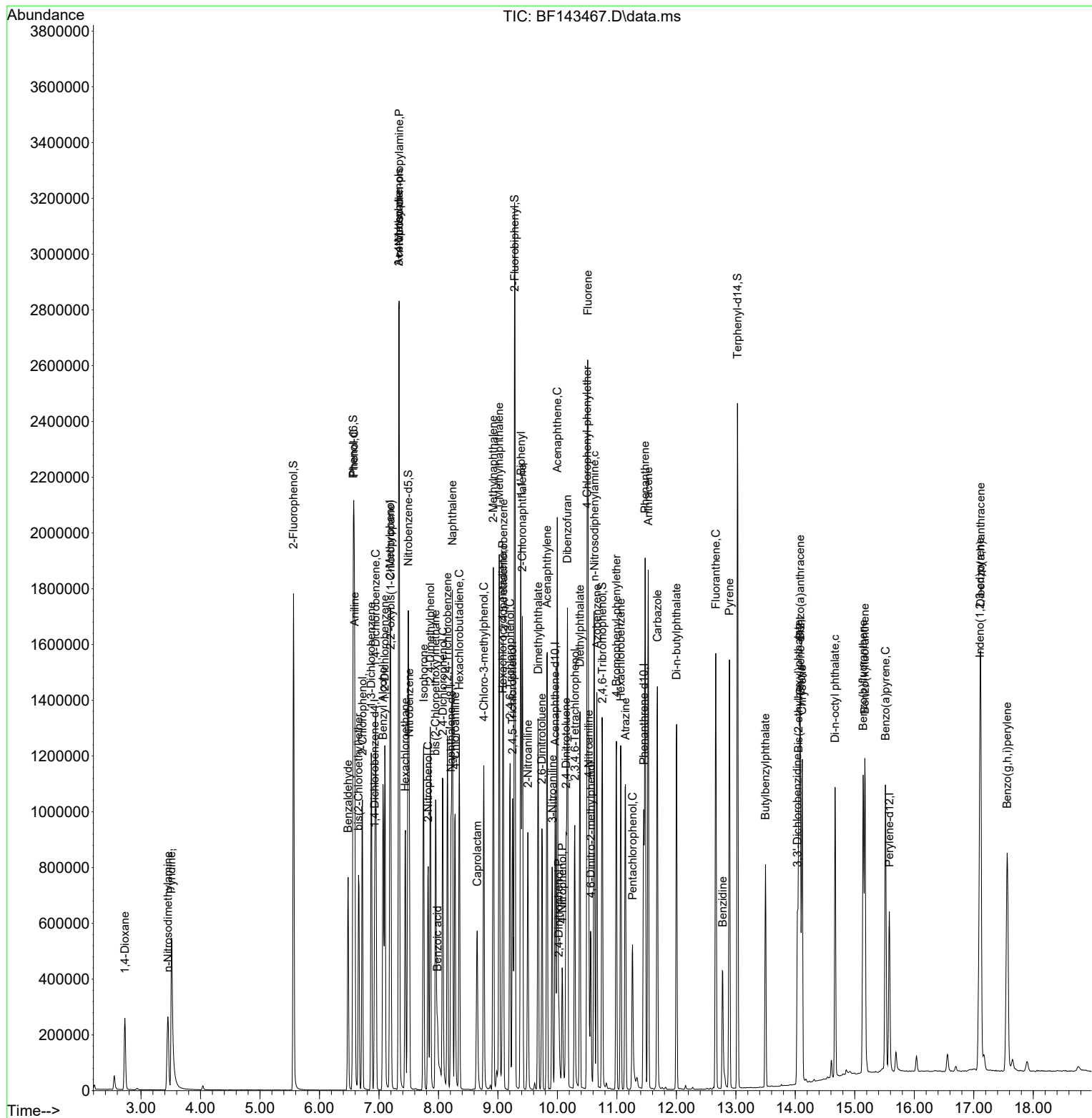
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	235557	39.571	ng	98
46) 1,1'-Biphenyl	9.386	154	853833	38.069	ng	99
47) 2-Chloronaphthalene	9.410	162	670409	37.867	ng	99
48) 2-Nitroaniline	9.504	65	213574	40.537	ng	97
49) Acenaphthylene	9.827	152	978991	38.299	ng	99
50) Dimethylphthalate	9.675	163	769511	38.666	ng	100
51) 2,6-Dinitrotoluene	9.739	165	166212	42.366	ng	99
52) Acenaphthene	9.998	154	658924	38.327	ng	99
53) 3-Nitroaniline	9.916	138	178983	40.955	ng	96
54) 2,4-Dinitrophenol	10.022	184	72536	42.672	ng	93
55) Dibenzofuran	10.169	168	941473	37.961	ng	99
56) 4-Nitrophenol	10.080	139	102638	37.356	ng	96
57) 2,4-Dinitrotoluene	10.145	165	225523	43.116	ng	96
58) Fluorene	10.510	166	721738	37.880	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	183627	40.750	ng	98
60) Diethylphthalate	10.380	149	716042	38.934	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	366985	38.958	ng	99
62) 4-Nitroaniline	10.527	138	164919	40.352	ng	99
63) Azobenzene	10.663	77	705357	37.947	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	114424	44.552	ng	94
66) n-Nitrosodiphenylamine	10.622	169	608957	37.625	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	232201	39.504	ng	99
68) Hexachlorobenzene	11.063	284	241278	38.612	ng	99
69) Atrazine	11.145	200	193269	40.826	ng	99
70) Pentachlorophenol	11.263	266	116712	42.471	ng	98
71) Phenanthrene	11.474	178	998054	37.027	ng	100
72) Anthracene	11.527	178	1027828	37.753	ng	100
73) Carbazole	11.680	167	848303	36.841	ng	100
74) Di-n-butylphthalate	12.004	149	924708	40.328	ng	99
75) Fluoranthene	12.663	202	881991	36.825	ng	99
77) Benzidine	12.780	184	280211	37.421	ng	98
78) Pyrene	12.892	202	870801	39.954	ng	100
80) Butylbenzylphthalate	13.498	149	249150	46.153	ng	98
81) Benzo(a)anthracene	14.080	228	634849	39.766	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	196817	42.107	ng	99
83) Chrysene	14.115	228	560755	37.995	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	340290	44.387	ng	99
85) Di-n-octyl phthalate	14.668	149	676789	43.525	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	942193	38.961	ng	99
88) Benzo(b)fluoranthene	15.139	252	714218	41.323	ng	99
89) Benzo(k)fluoranthene	15.168	252	610255	35.798	ng	99
90) Benzo(a)pyrene	15.515	252	650616	39.522	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	756337	38.946	ng	100
92) Benzo(g,h,i)perylene	17.562	276	743617	38.330	ng	99

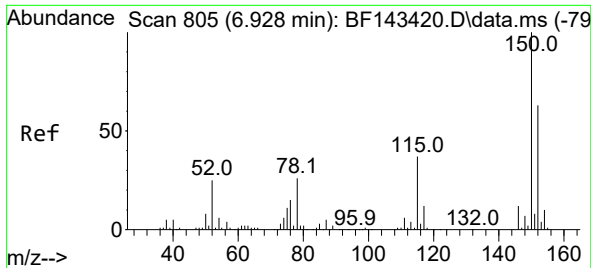
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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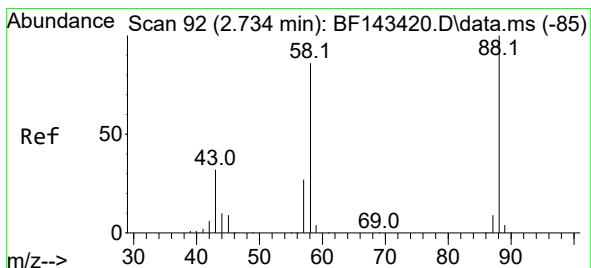
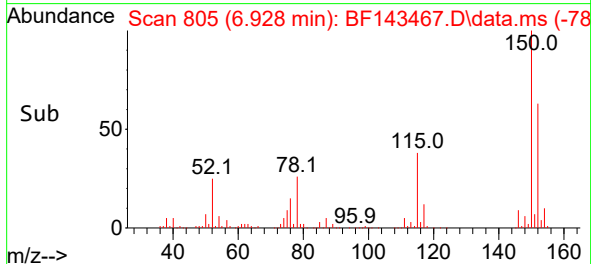
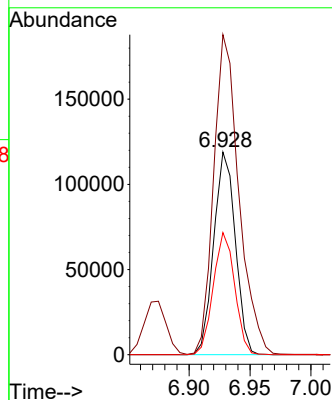
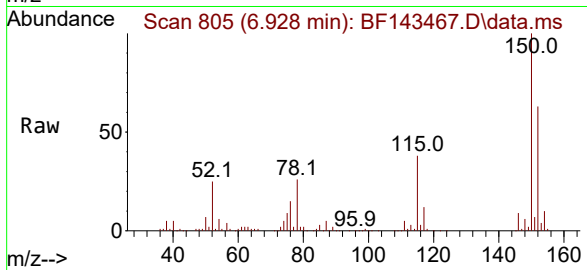




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

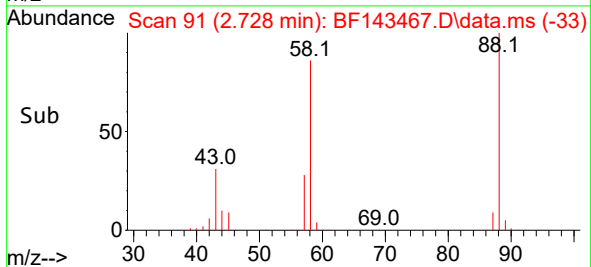
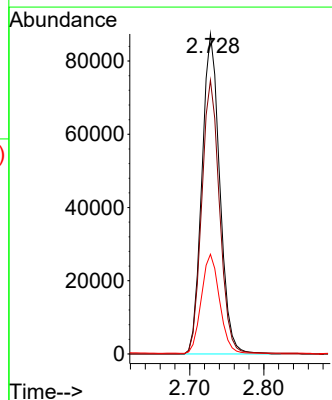
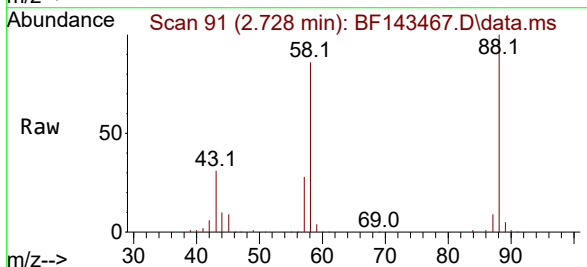
Instrument :
 BNA_F
 ClientSampleId :
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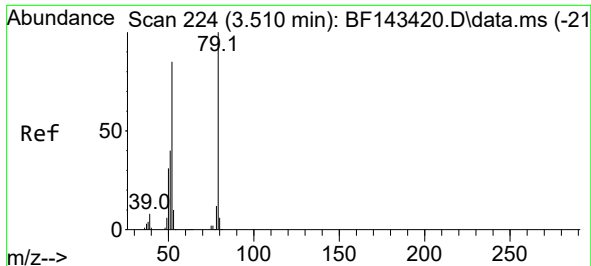
Tgt Ion:152 Resp: 147001
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.4 191.2
 115 60.2 47.5 71.3



#2
 1,4-Dioxane
 Concen: 36.069 ng
 RT: 2.728 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

Tgt Ion: 88 Resp: 146822
 Ion Ratio Lower Upper
 88 100
 58 85.2 68.7 103.1
 43 31.4 26.1 39.1





#3

Pyridine

Concen: 37.650 ng

RT: 3.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

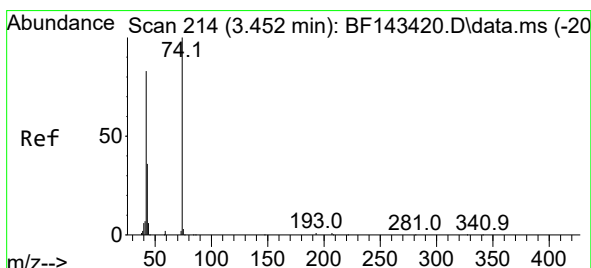
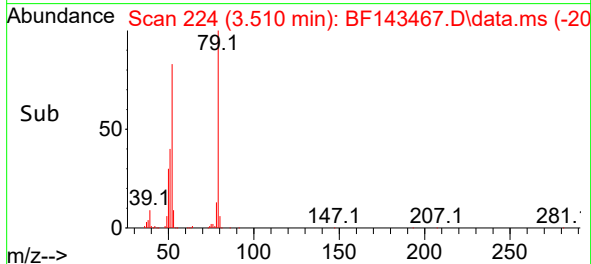
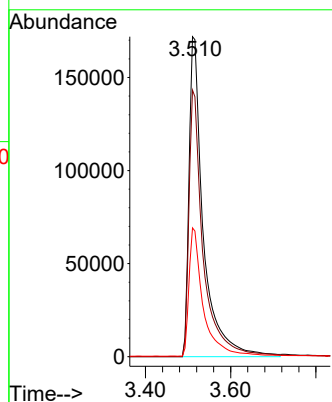
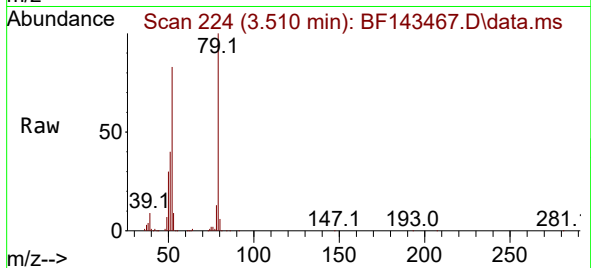
Tgt Ion: 79 Resp: 401952

Ion Ratio Lower Upper

79 100

52 83.3 67.7 101.5

51 40.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 36.962 ng

RT: 3.451 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

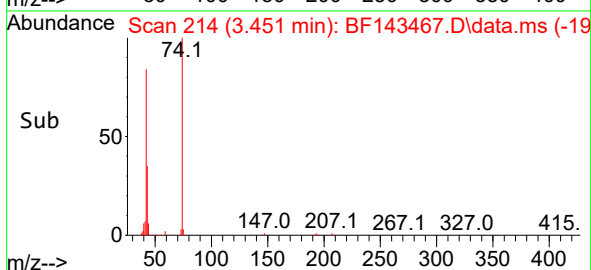
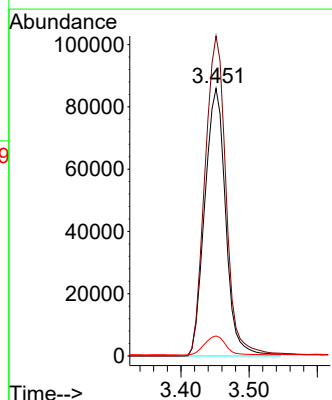
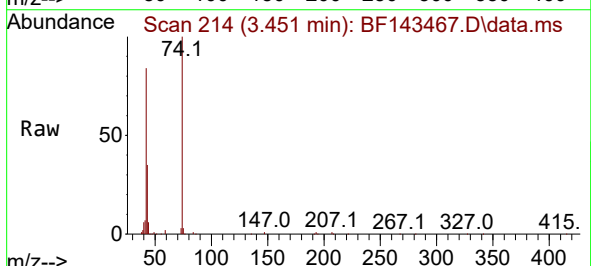
Tgt Ion: 42 Resp: 183414

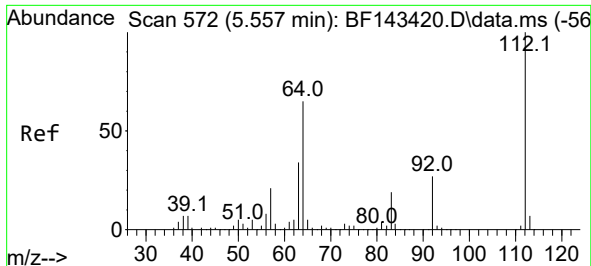
Ion Ratio Lower Upper

42 100

74 119.6 96.2 144.4

44 7.5 5.9 8.9

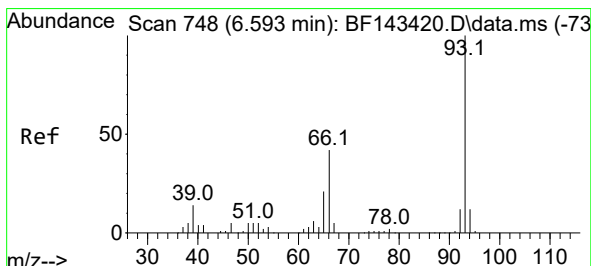
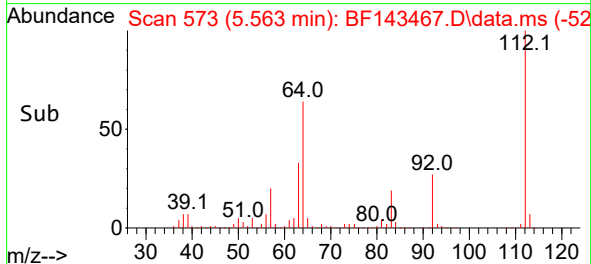
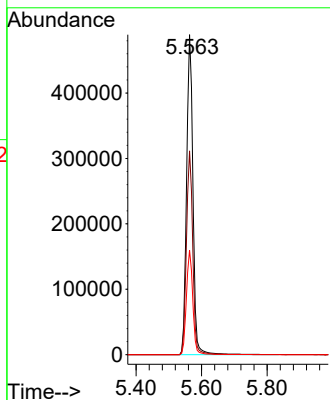
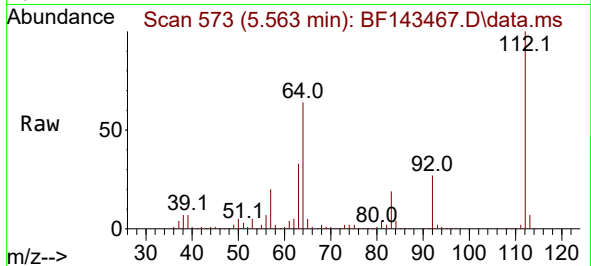




#5
2-Fluorophenol
Concen: 77.063 ng
RT: 5.563 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

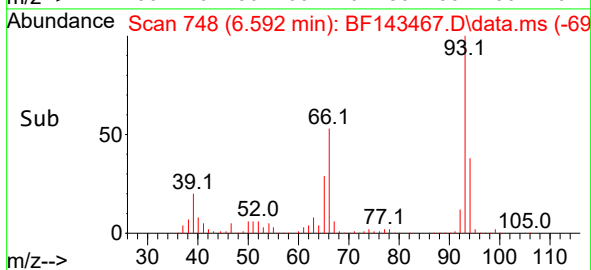
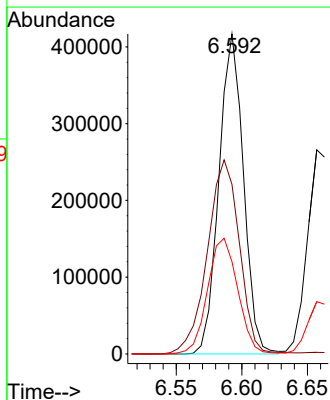
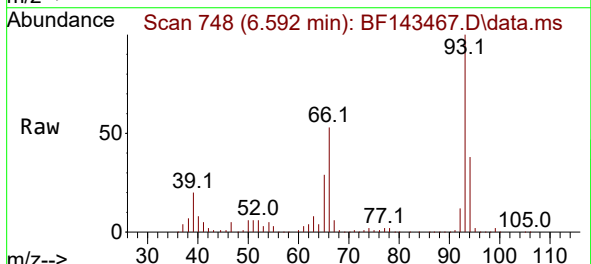
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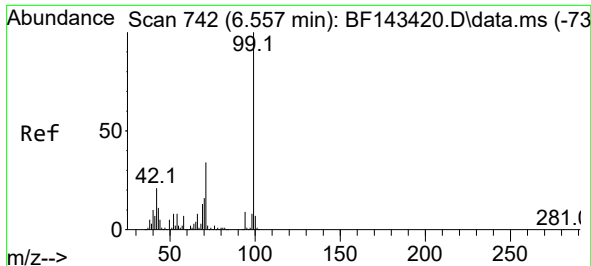
Tgt Ion:112 Resp: 651681
Ion Ratio Lower Upper
112 100
64 63.7 52.2 78.2
63 32.7 27.0 40.6



#6
Aniline
Concen: 37.408 ng
RT: 6.592 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion: 93 Resp: 541211
Ion Ratio Lower Upper
93 100
66 53.0 33.8 50.8#
65 28.9 17.2 25.8#

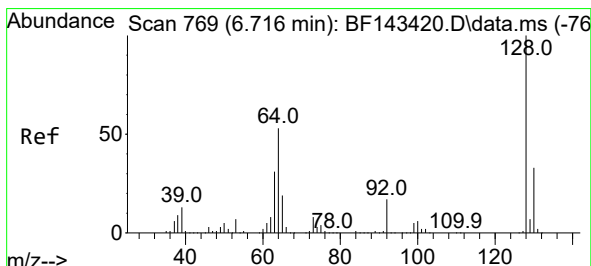
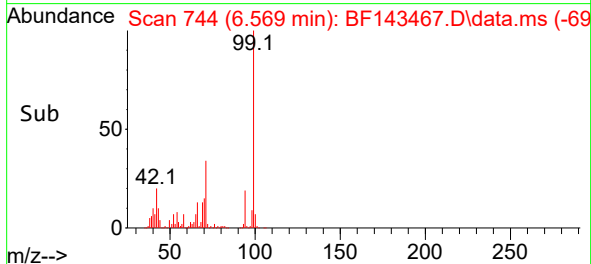
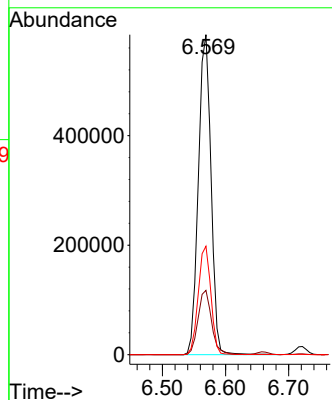
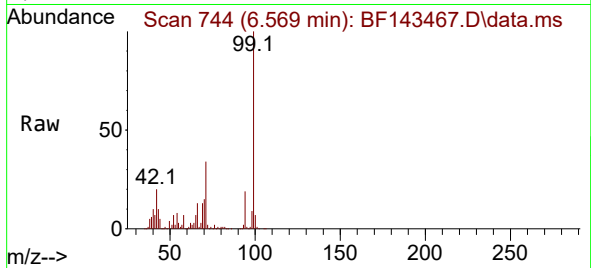




#7
Phenol-d6
Concen: 76.067 ng
RT: 6.569 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

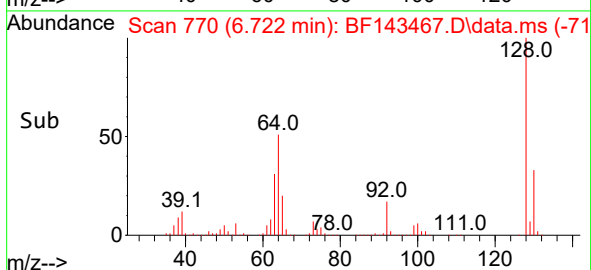
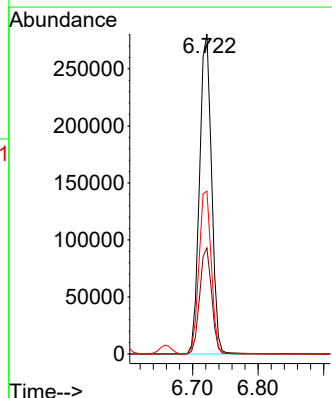
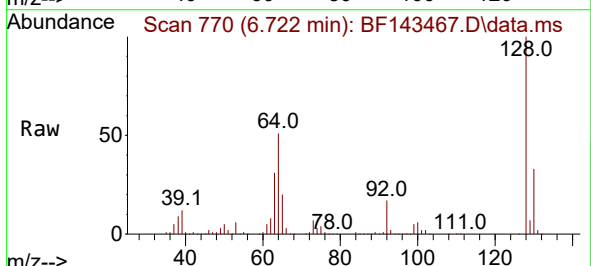
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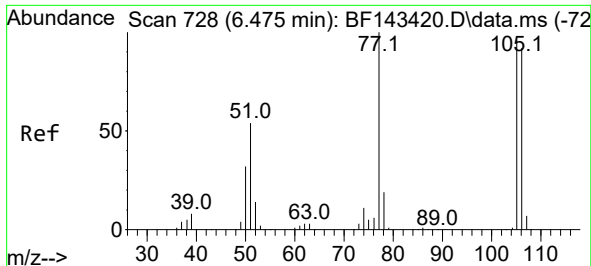
Tgt Ion: 99 Resp: 810659
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 33.9 27.4 41.2



#8
2-Chlorophenol
Concen: 38.556 ng
RT: 6.722 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion: 128 Resp: 359959
Ion Ratio Lower Upper
128 100
130 33.2 12.9 52.9
64 50.9 33.1 73.1





#9

Benzaldehyde

Concen: 36.390 ng

RT: 6.481 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF143467.D

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Instrument :

BNA_F

ClientSampleId :

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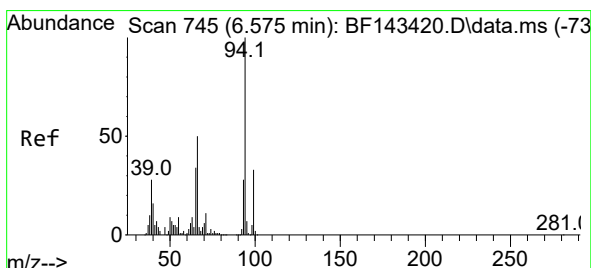
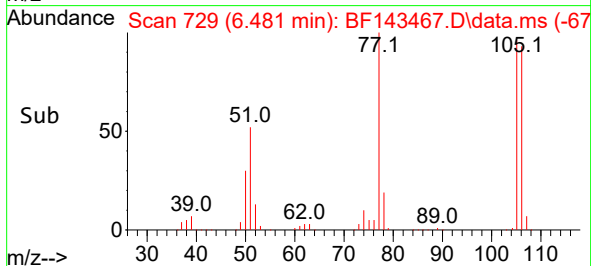
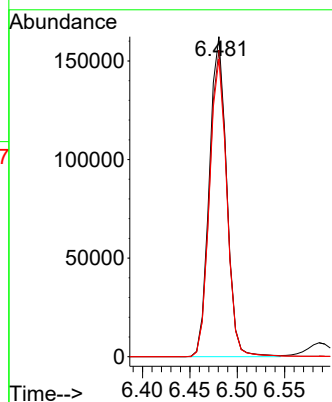
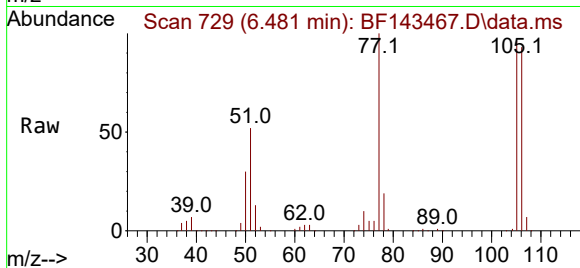
Tgt Ion: 77 Resp: 206309

Ion Ratio Lower Upper

77 100

105 95.8 75.5 115.5

106 93.0 72.0 112.0



#10

Phenol

Concen: 37.606 ng

RT: 6.581 min Scan# 746

Delta R.T. 0.006 min

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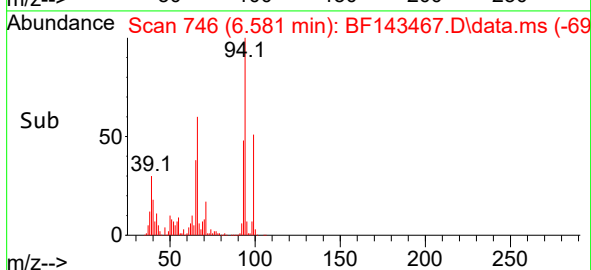
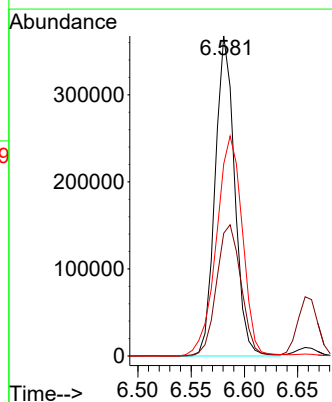
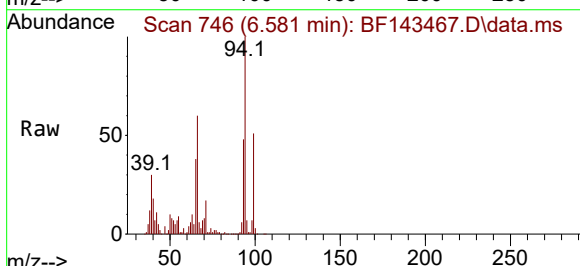
Tgt Ion: 94 Resp: 467675

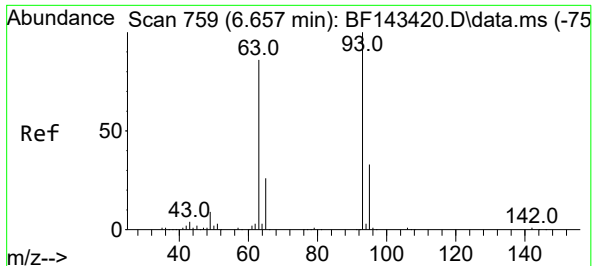
Ion Ratio Lower Upper

94 100

65 38.4 13.7 53.7

66 60.0 30.3 70.3

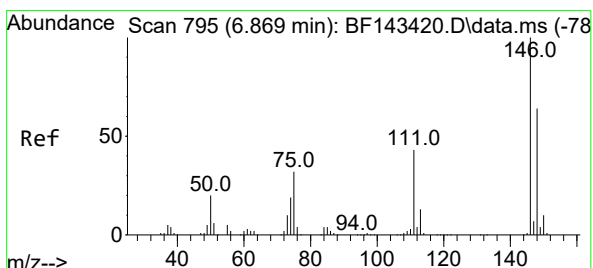
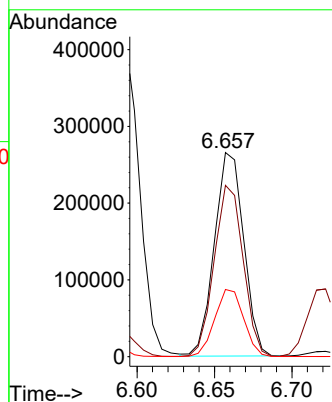
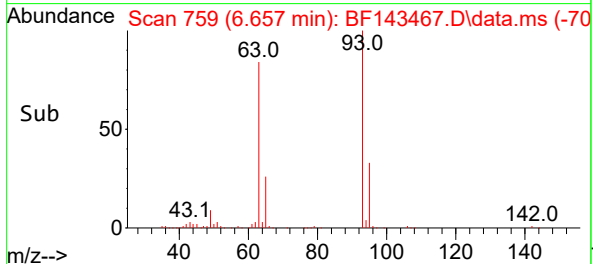
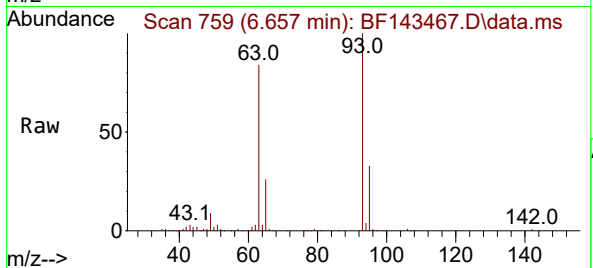




#11
bis(2-Chloroethyl)ether
Concen: 37.981 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

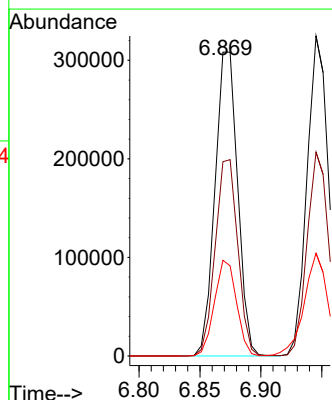
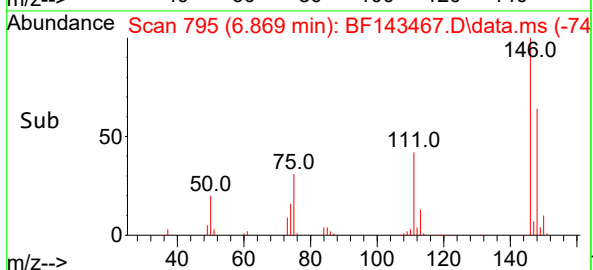
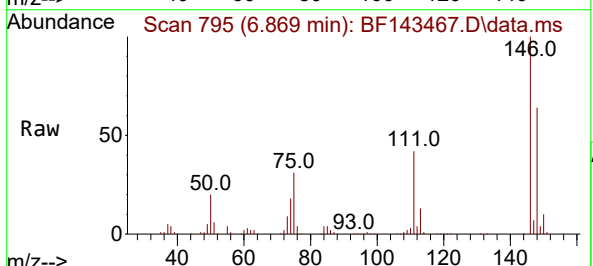
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

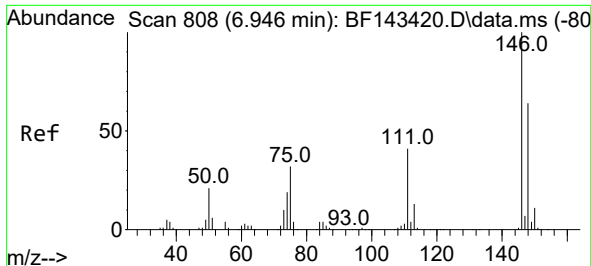
Tgt Ion: 93 Resp: 350118
Ion Ratio Lower Upper
93 100
63 83.9 65.4 105.4
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 38.211 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:146 Resp: 399618
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 31.5 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 38.110 ng

RT: 6.945 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF143467.D

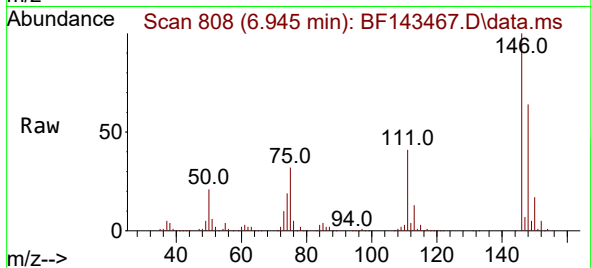
Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



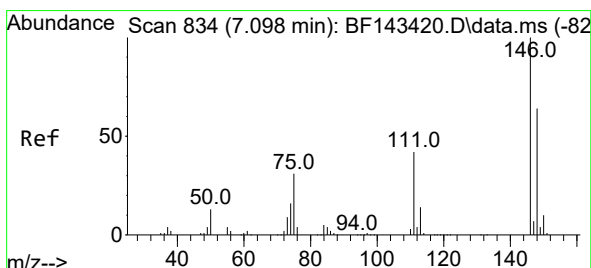
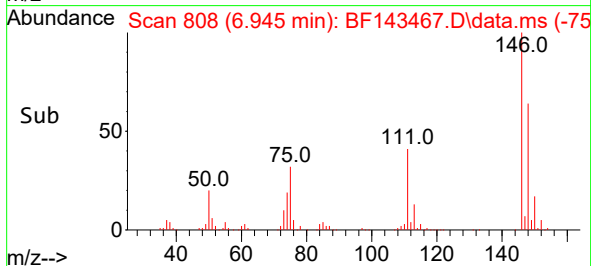
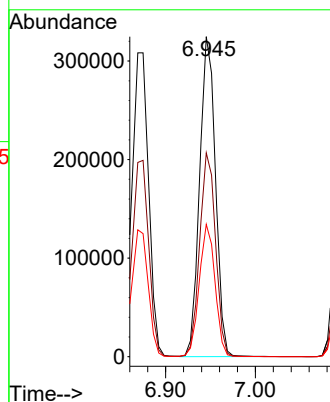
Tgt Ion:146 Resp: 397909

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 41.4 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 38.127 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

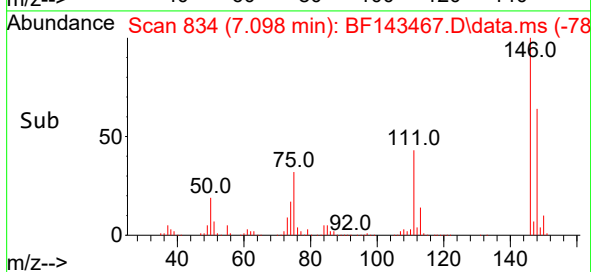
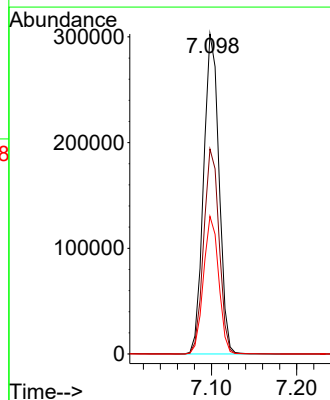
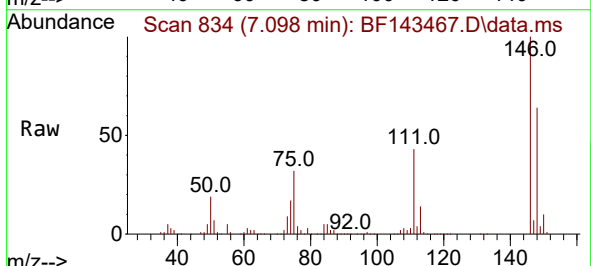
Tgt Ion:146 Resp: 380227

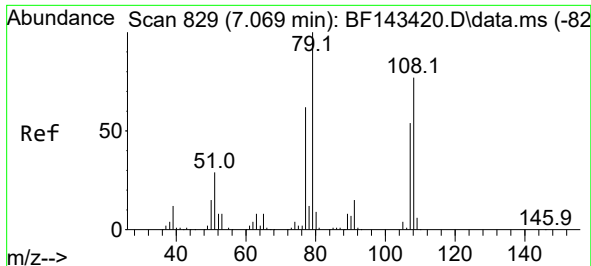
Ion Ratio Lower Upper

146 100

148 64.1 51.4 77.0

111 43.0 33.9 50.9

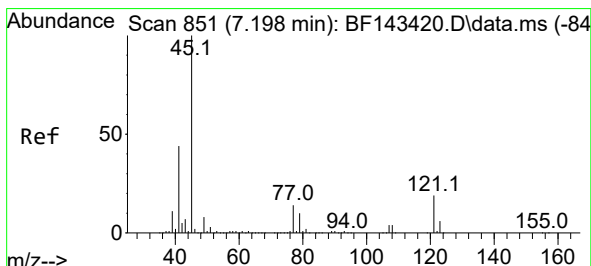
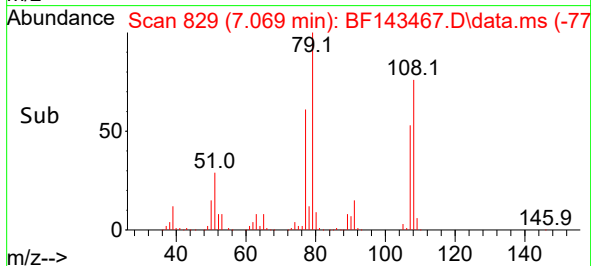
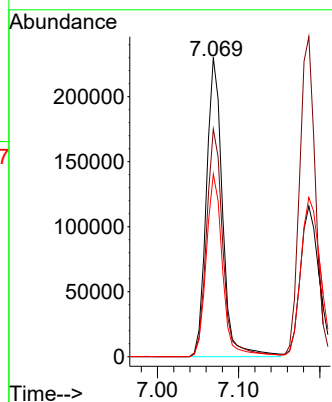
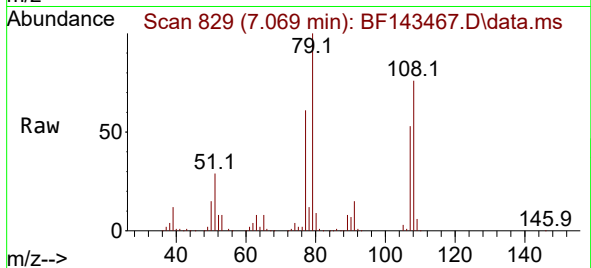




#15
Benzyl Alcohol
Concen: 40.289 ng
RT: 7.069 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

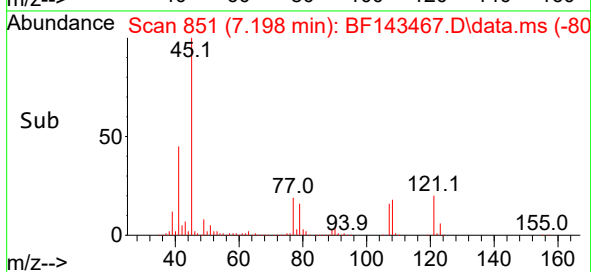
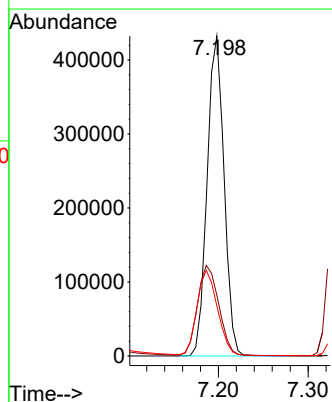
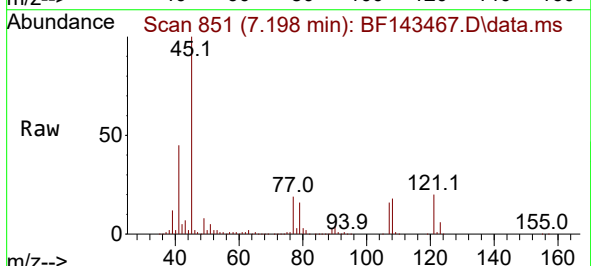
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

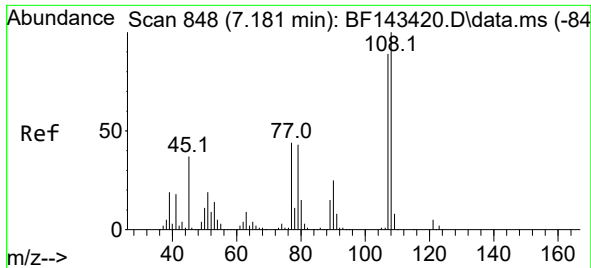
Tgt Ion: 79 Resp: 316640
Ion Ratio Lower Upper
79 100
108 76.1 61.9 92.9
77 61.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.926 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion: 45 Resp: 566171
Ion Ratio Lower Upper
45 100
77 19.0 0.0 33.9
79 15.7 0.0 30.7

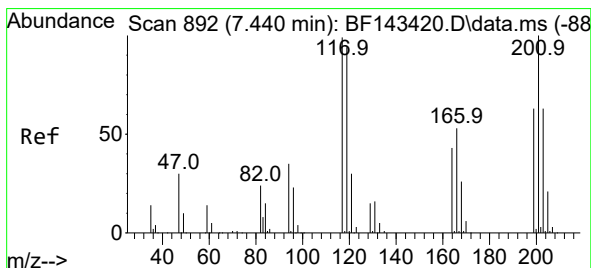
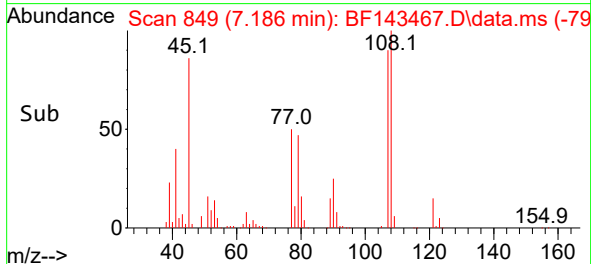
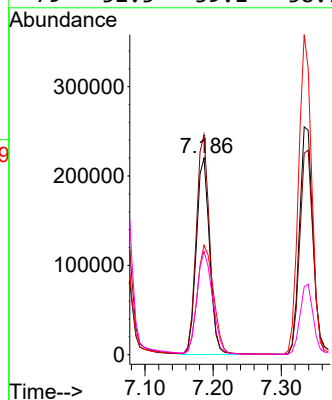
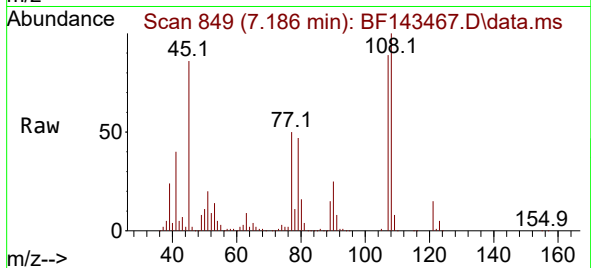




#17
2-Methylphenol
Concen: 39.119 ng
RT: 7.186 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

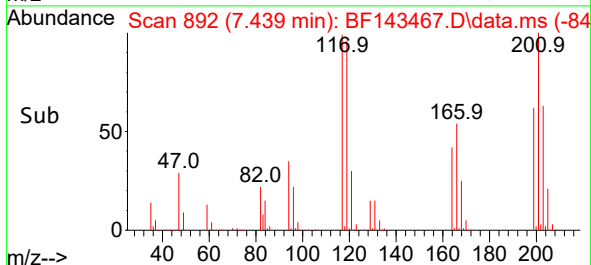
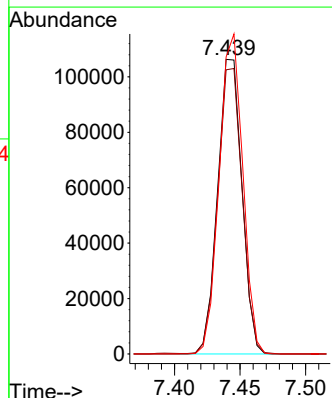
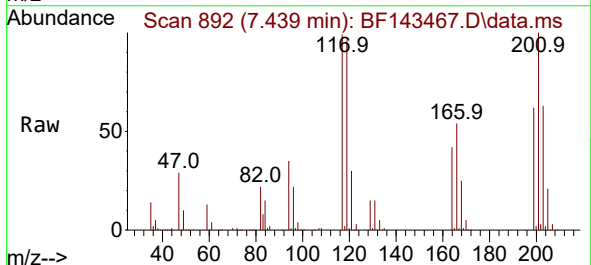
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

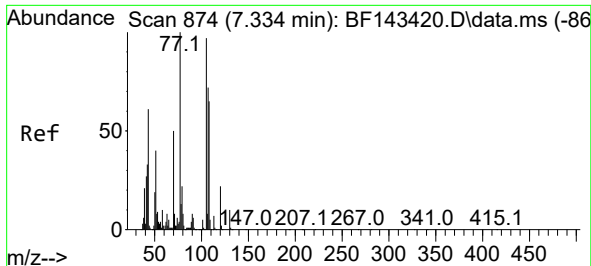
Tgt Ion:107 Resp: 297985
Ion Ratio Lower Upper
107 100
108 111.8 90.1 135.1
77 55.6 39.9 59.9
79 52.5 39.1 58.7



#18
Hexachloroethane
Concen: 38.584 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:117 Resp: 137124
Ion Ratio Lower Upper
117 100
119 96.5 76.6 114.8
201 100.8 81.0 121.4



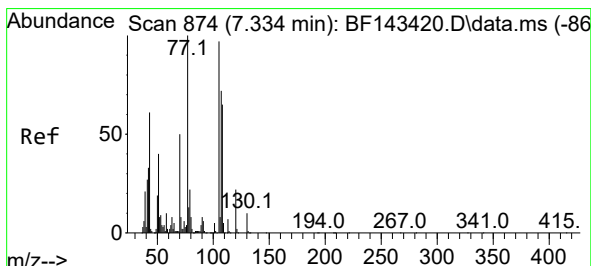
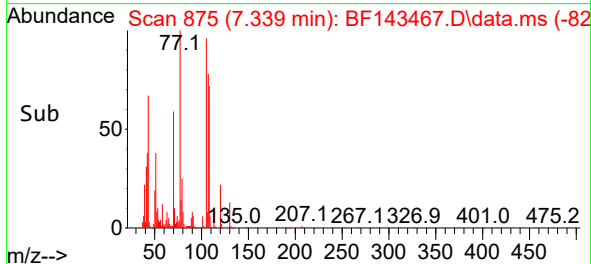
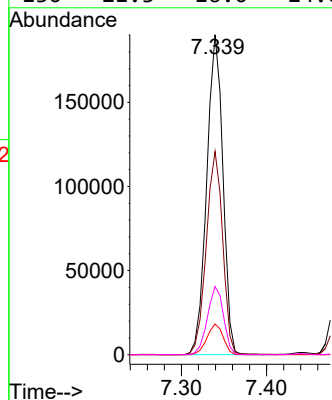
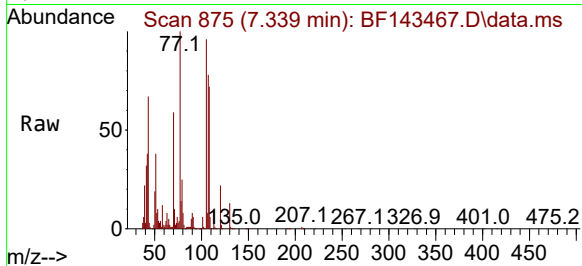


#19
n-Nitroso-di-n-propylamine
Concen: 38.106 ng
RT: 7.339 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 251413

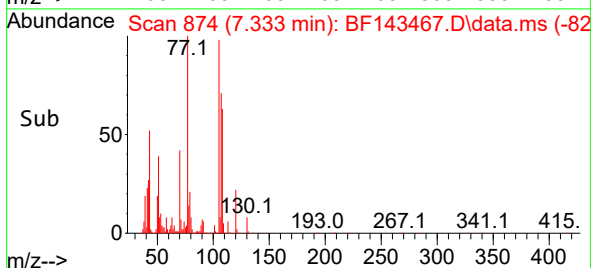
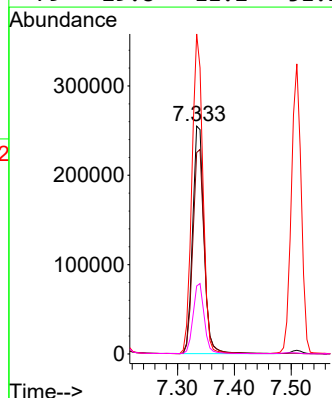
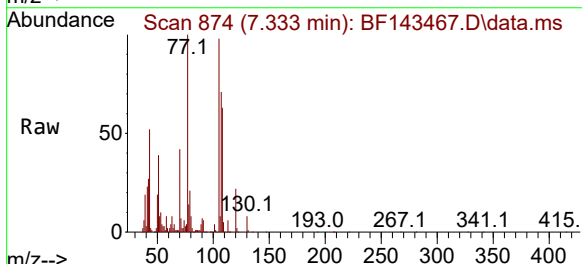
Ion	Ratio	Lower	Upper
70	100		
42	63.5	52.5	78.7
101	9.6	7.9	11.9
130	21.3	16.0	24.0

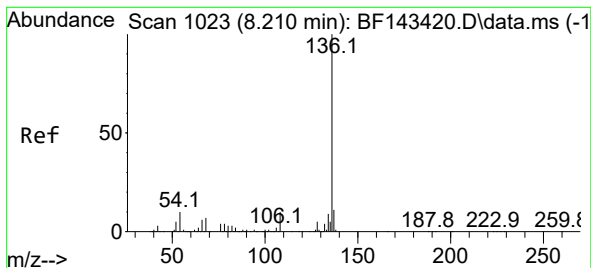


#20
3+4-Methylphenols
Concen: 39.019 ng
RT: 7.333 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion: 107 Resp: 355314

Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.8	110.8
77	140.4	119.1	159.1
79	29.8	11.2	51.2

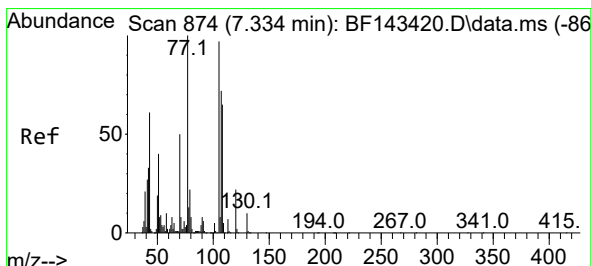
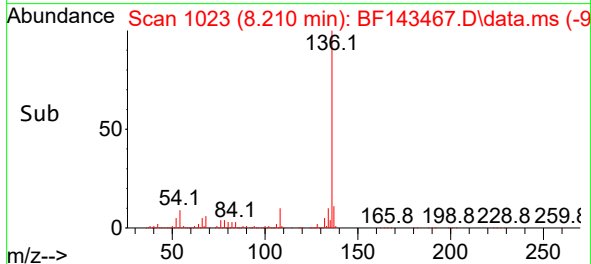
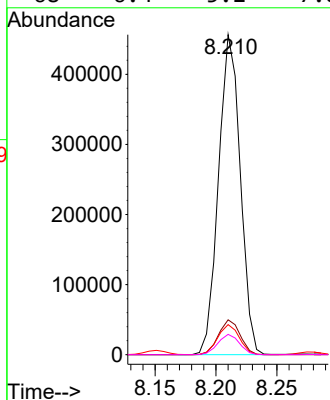
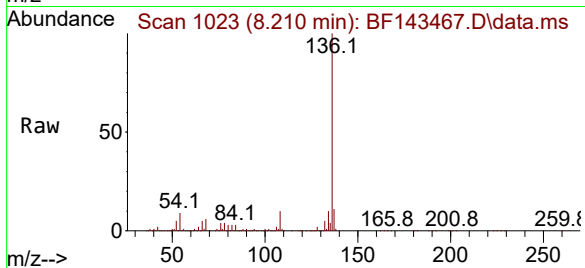




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

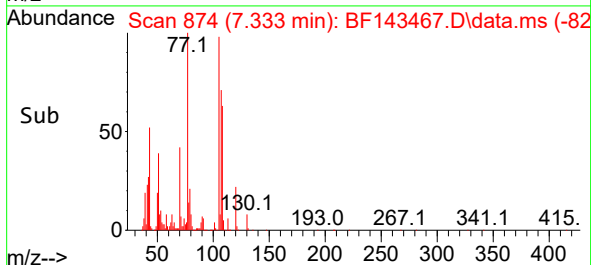
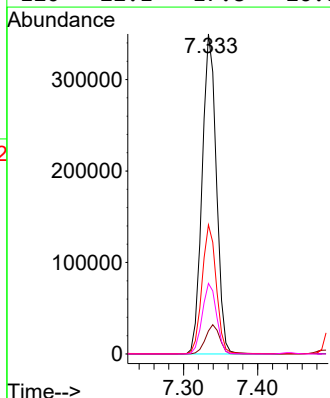
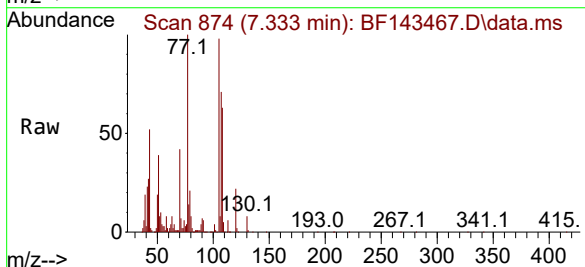
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

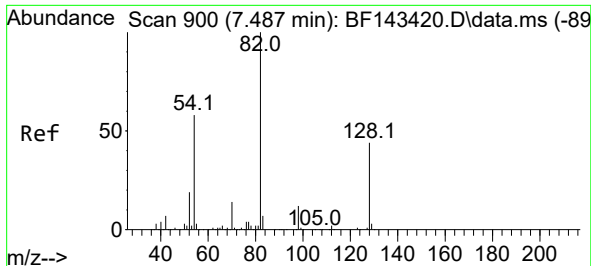
Tgt Ion:	136	Resp:	568353
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	9.4	7.8	11.8
68	6.4	5.2	7.8



#22
Acetophenone
Concen: 38.343 ng
RT: 7.333 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:	105	Resp:	468552
Ion Ratio	Lower	Upper	
105	100		
71	7.2	7.0	10.4
51	40.4	32.7	49.1
120	22.1	17.8	26.8





#23

Nitrobenzene-d5

Concen: 78.419 ng

RT: 7.492 min Scan# 901

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

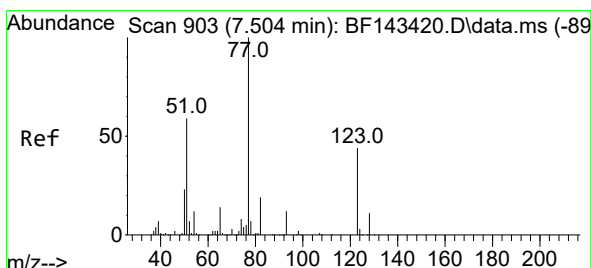
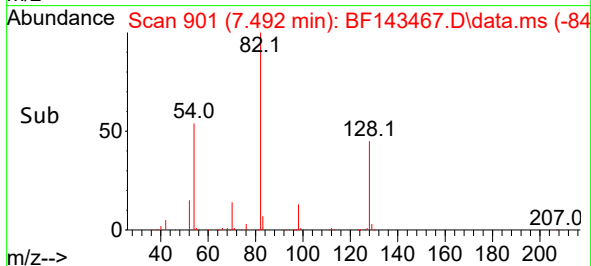
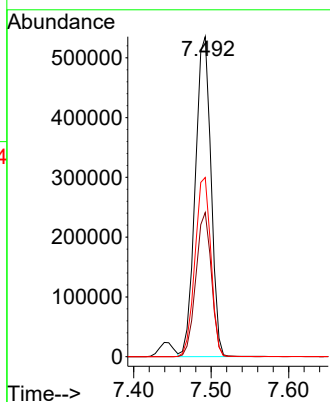
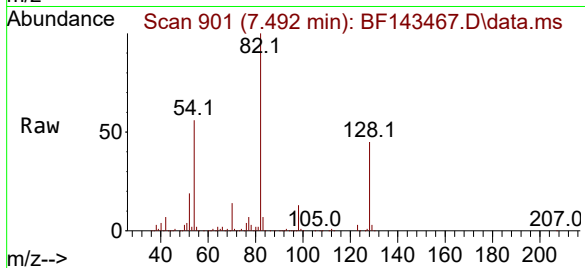
Tgt Ion: 82 Resp: 751102

Ion Ratio Lower Upper

82 100

128 45.1 34.6 52.0

54 56.0 46.0 69.0



#24

Nitrobenzene

Concen: 38.856 ng

RT: 7.510 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

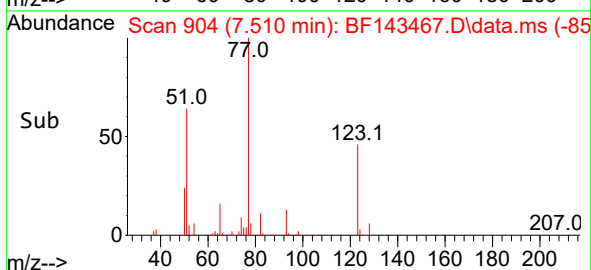
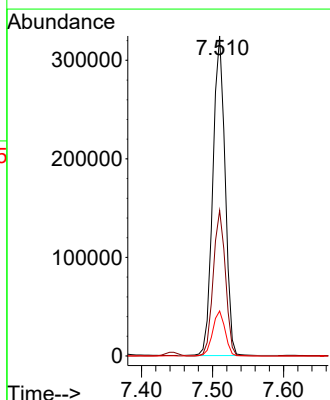
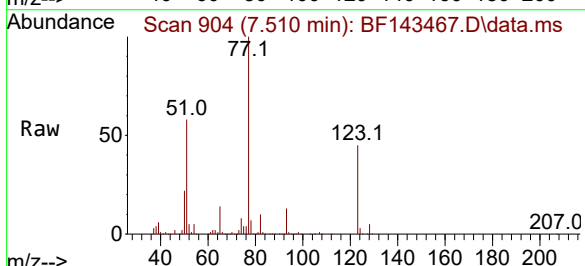
Tgt Ion: 77 Resp: 388970

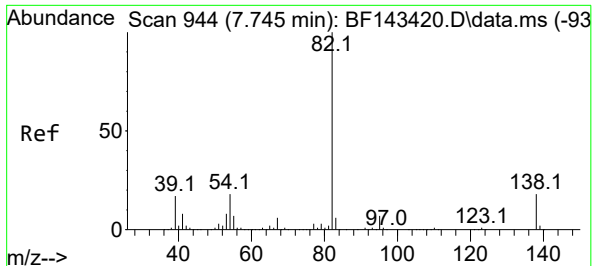
Ion Ratio Lower Upper

77 100

123 45.5 35.4 53.0

65 14.1 11.2 16.8

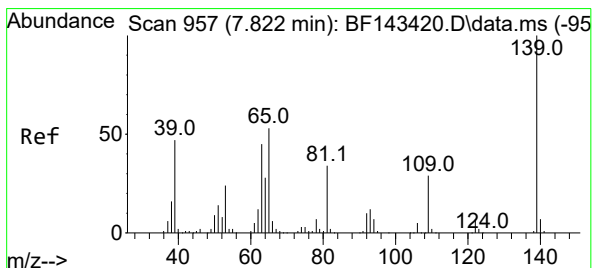
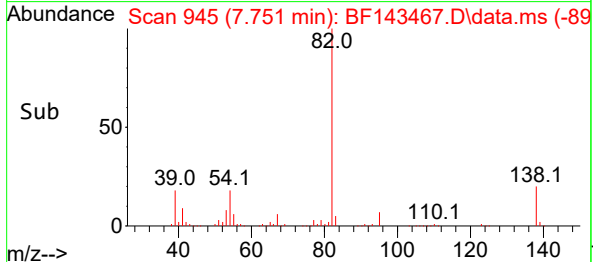
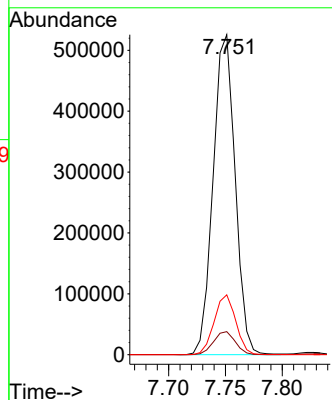
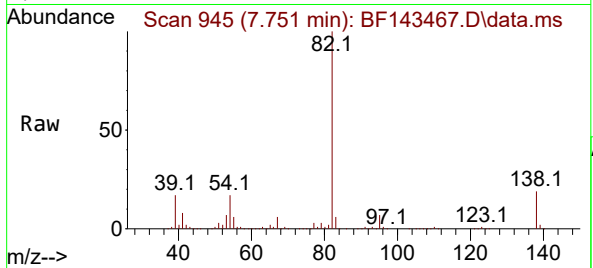




#25
Isophorone
Concen: 38.677 ng
RT: 7.751 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

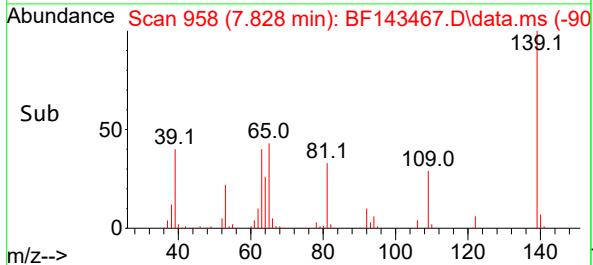
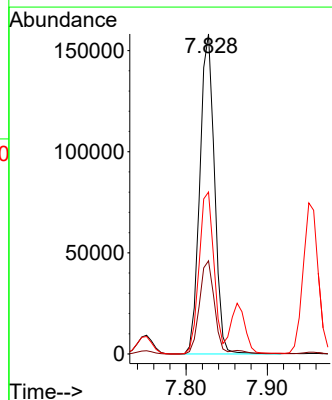
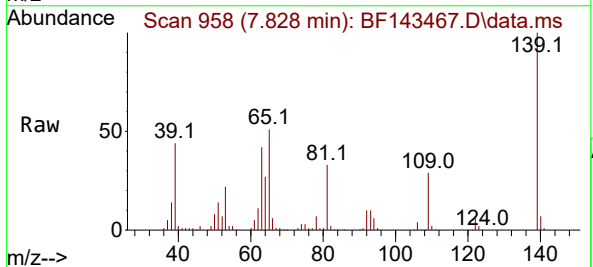
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

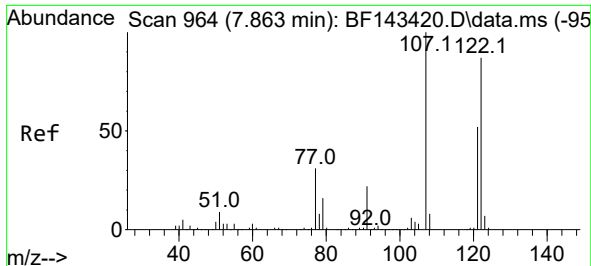
Tgt Ion: 82 Resp: 709013
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.7 14.3 21.5



#26
2-Nitrophenol
Concen: 42.835 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion: 139 Resp: 198785
Ion Ratio Lower Upper
139 100
109 29.1 23.0 34.4
65 50.6 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 37.936 ng

RT: 7.863 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

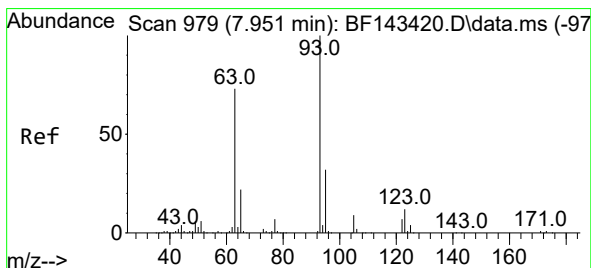
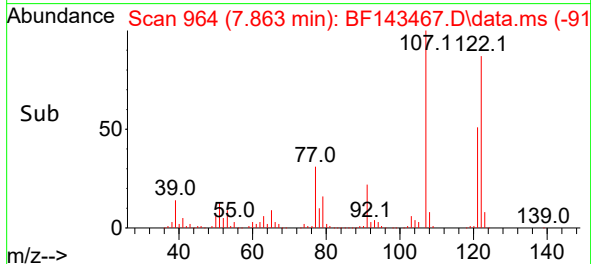
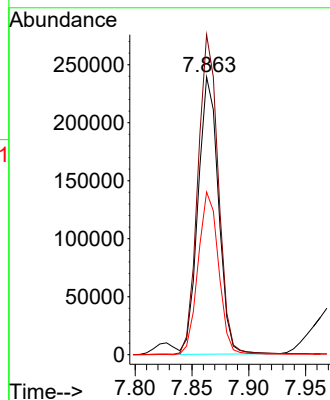
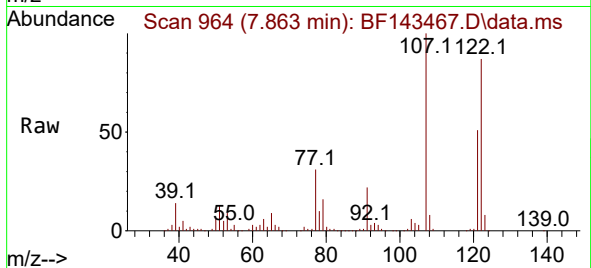
Tgt Ion:122 Resp: 297656

Ion Ratio Lower Upper

122 100

107 115.2 90.4 135.6

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.041 ng

RT: 7.951 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

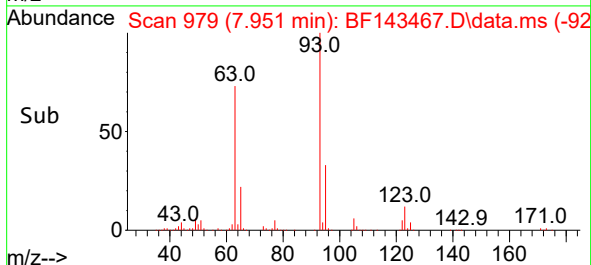
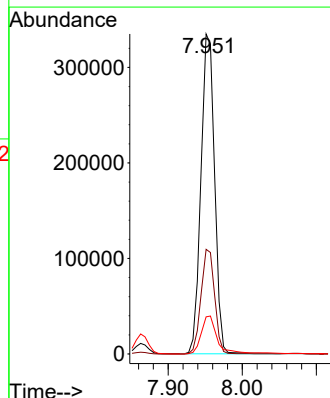
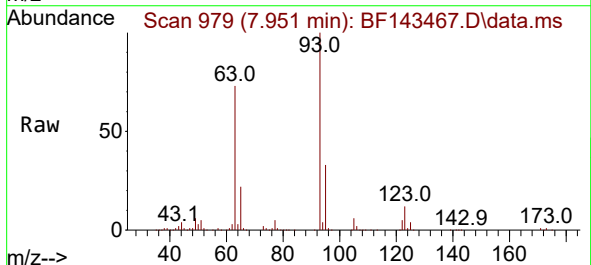
Tgt Ion: 93 Resp: 428630

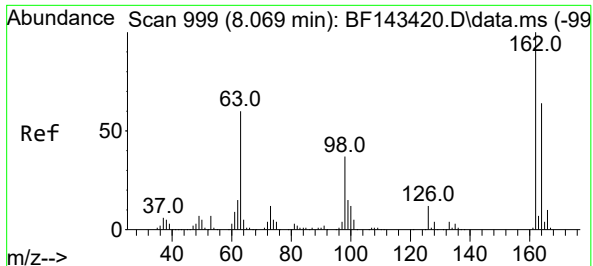
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 39.925 ng

RT: 8.075 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

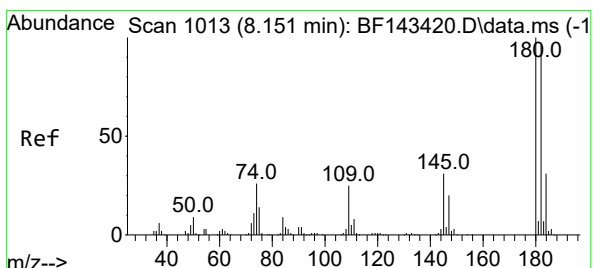
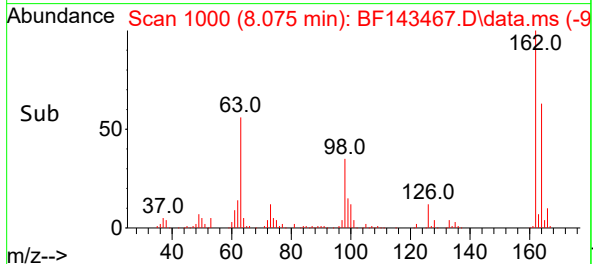
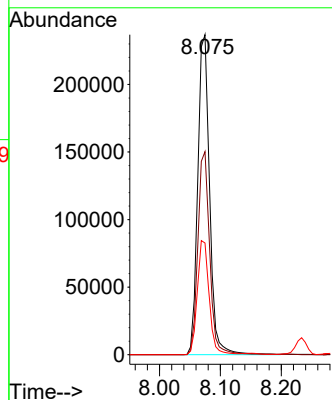
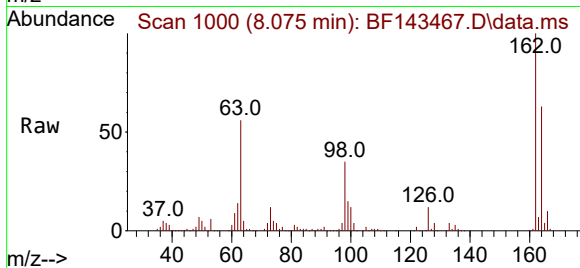
Tgt Ion:162 Resp: 319341

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

98 34.9 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 39.033 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

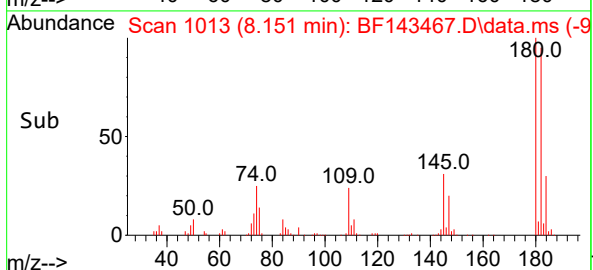
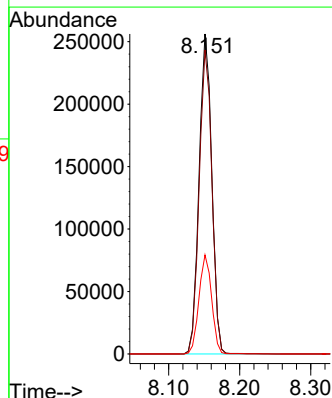
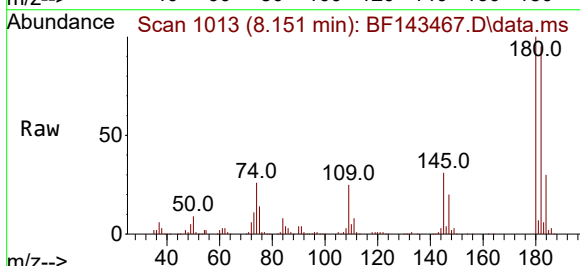
Tgt Ion:180 Resp: 319896

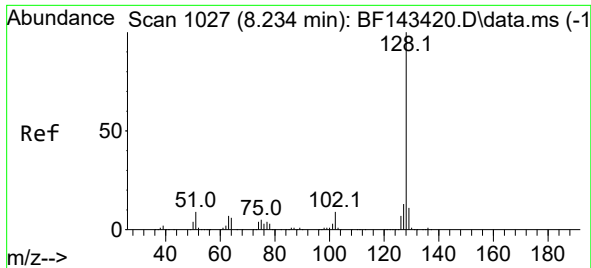
Ion Ratio Lower Upper

180 100

182 95.0 76.7 115.1

145 31.0 24.5 36.7

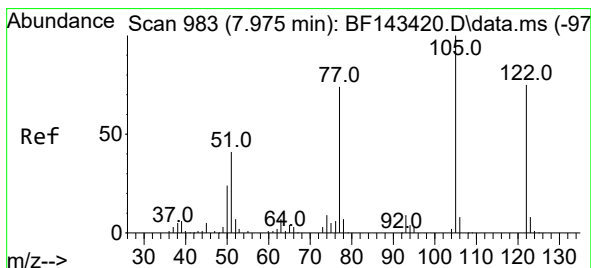
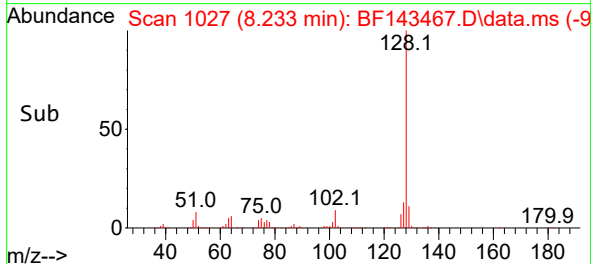
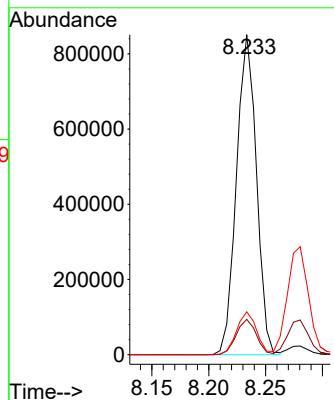
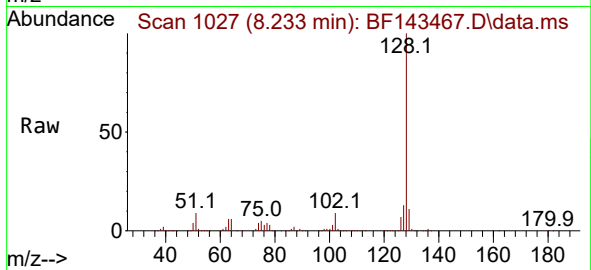




#31
Naphthalene
Concen: 38.574 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

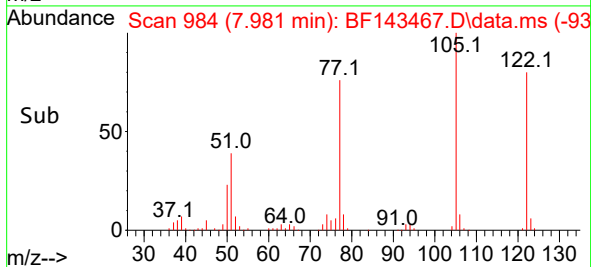
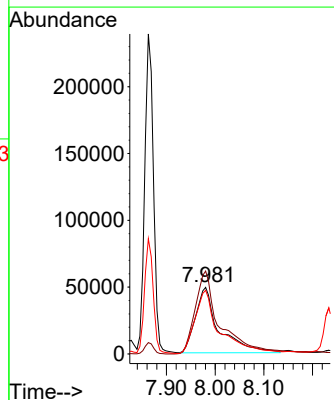
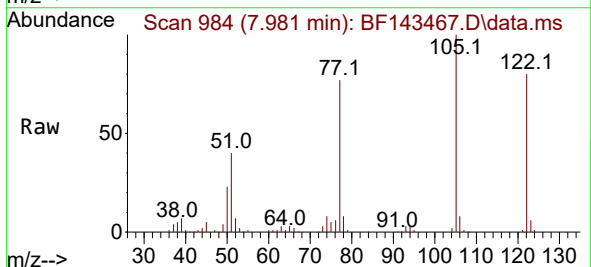
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

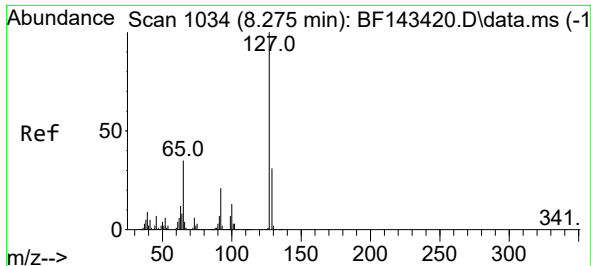
Tgt Ion:128 Resp: 1040844
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 40.799 ng
RT: 7.981 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:122 Resp: 166490
Ion Ratio Lower Upper
122 100
105 124.4 108.4 148.4
77 95.6 75.9 115.9

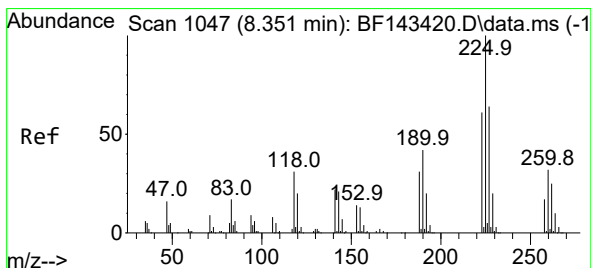
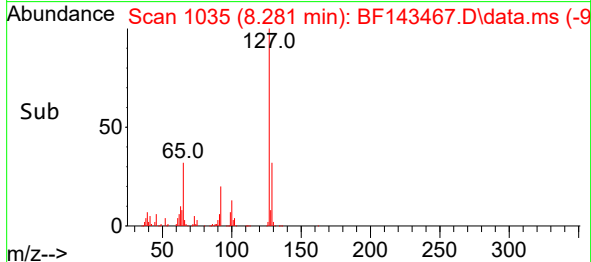
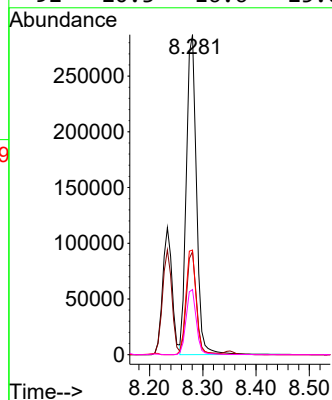
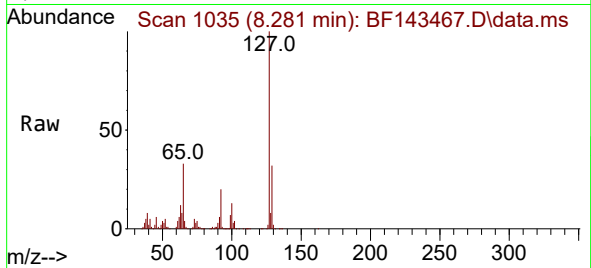




#33
4-Chloroaniline
Concen: 38.858 ng
RT: 8.281 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

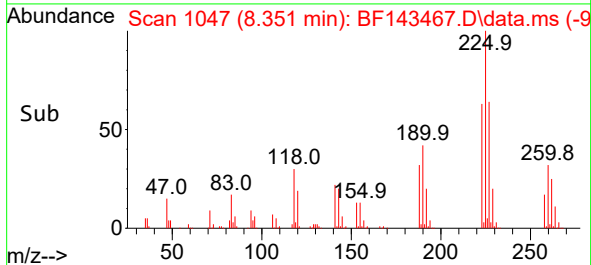
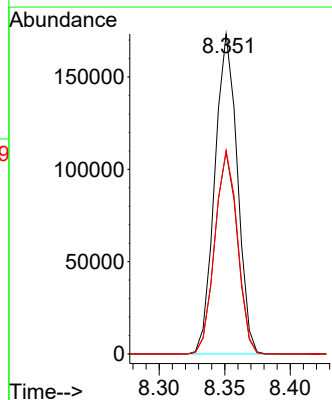
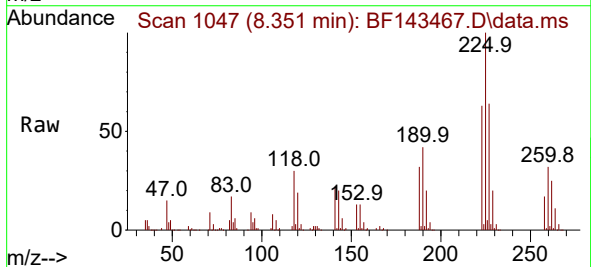
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

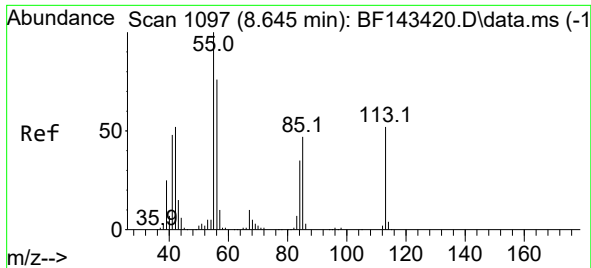
Tgt Ion:127 Resp: 378466
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 32.7 27.2 40.8
92 20.3 16.6 25.0



#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:225 Resp: 206983
Ion Ratio Lower Upper
225 100
223 63.0 49.0 73.6
227 63.6 51.1 76.7

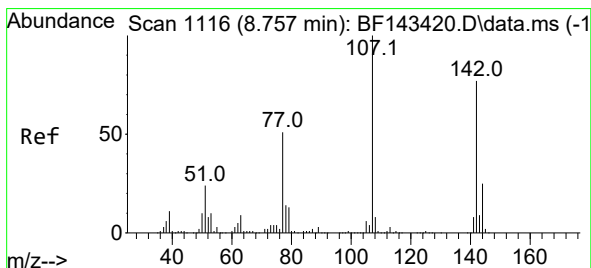
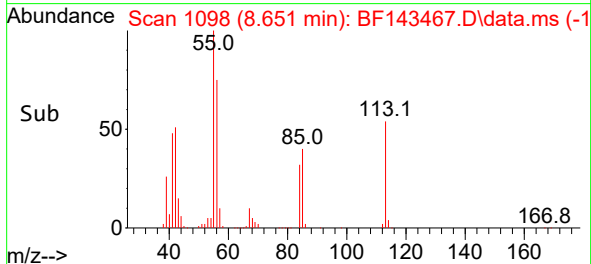
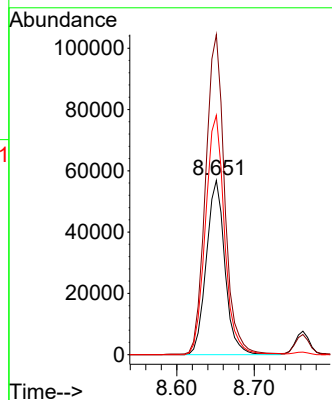
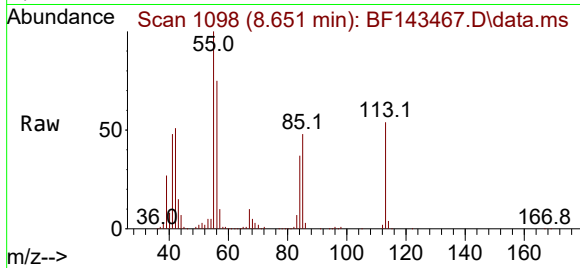




#35
Caprolactam
Concen: 41.047 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

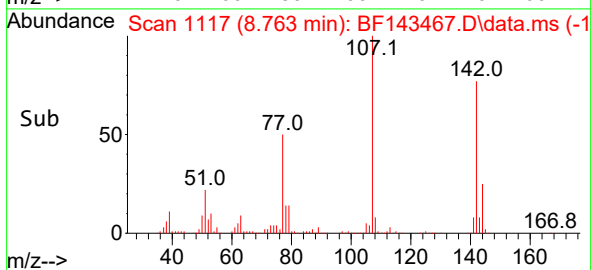
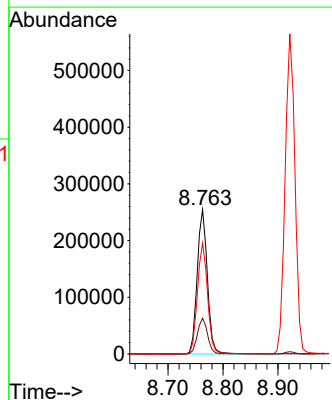
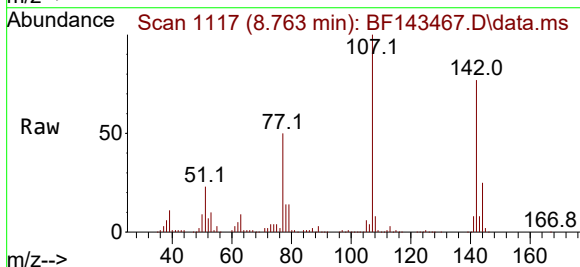
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

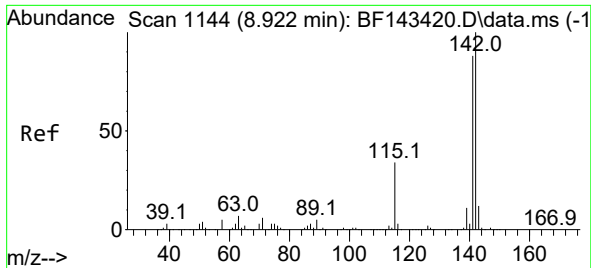
Tgt Ion:113 Resp: 94525
Ion Ratio Lower Upper
113 100
55 183.6 174.7 214.7
56 137.4 127.0 167.0



#36
4-Chloro-3-methylphenol
Concen: 39.893 ng
RT: 8.763 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:107 Resp: 328624
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 76.8 62.0 93.0

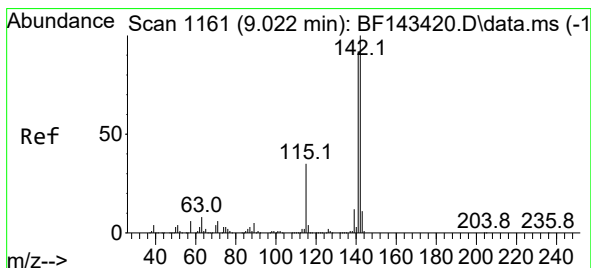
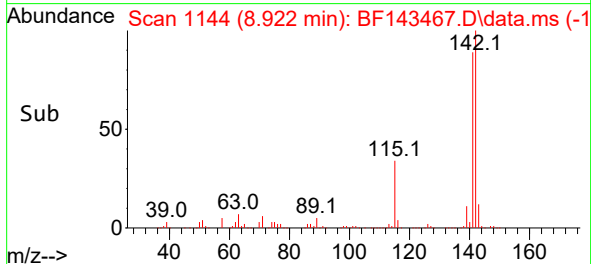
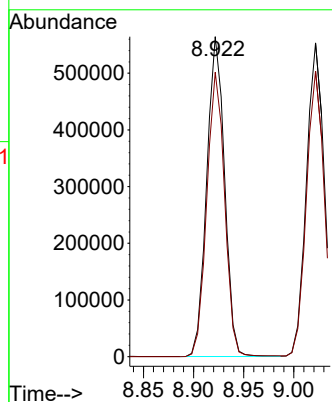
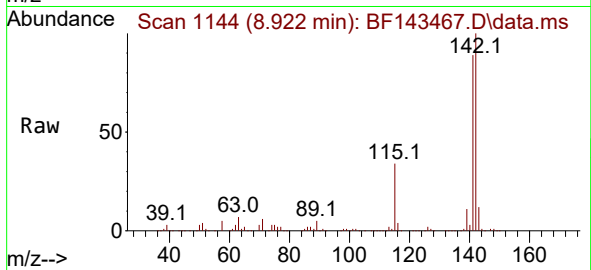




#37
2-Methylnaphthalene
Concen: 38.477 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

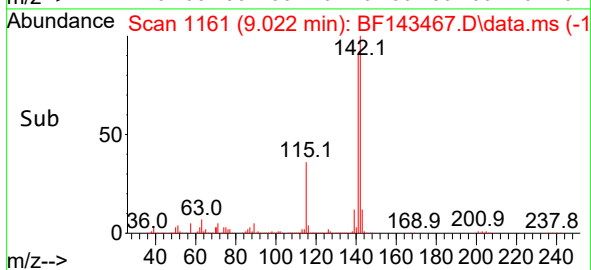
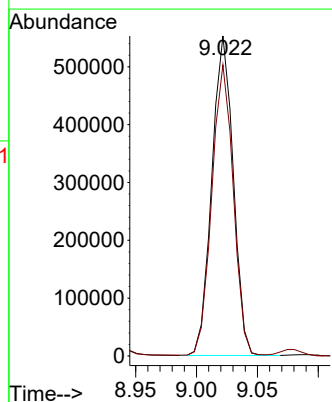
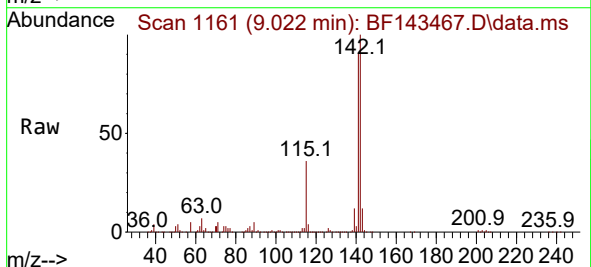
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

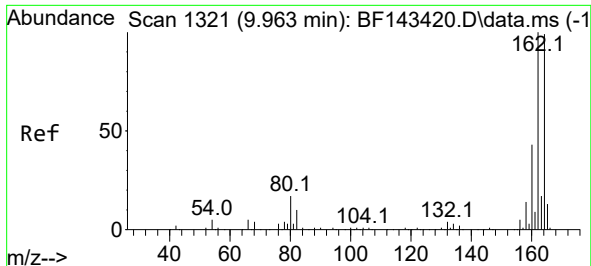
Tgt Ion:142 Resp: 699809
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5



#38
1-Methylnaphthalene
Concen: 38.808 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:142 Resp: 676261
Ion Ratio Lower Upper
142 100
141 91.0 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

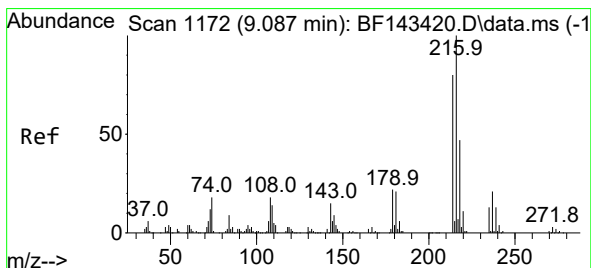
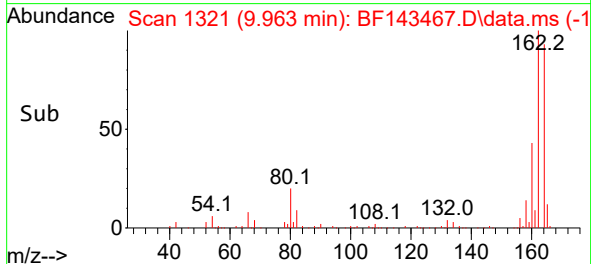
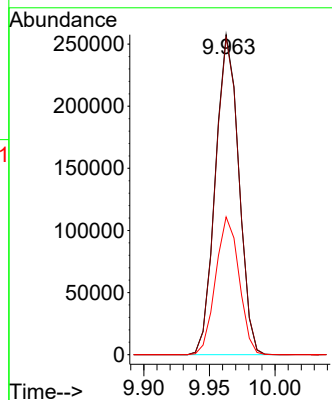
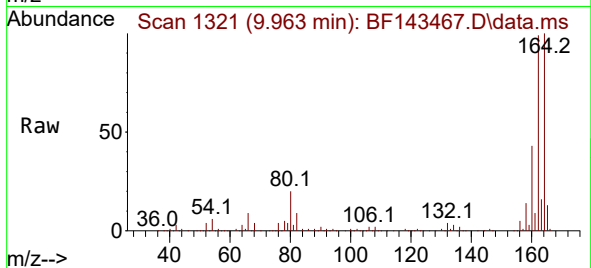
Tgt Ion:164 Resp: 319216

Ion Ratio Lower Upper

164 100

162 99.1 80.6 121.0

160 43.0 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.484 ng

RT: 9.092 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Tgt Ion:216 Resp: 342606

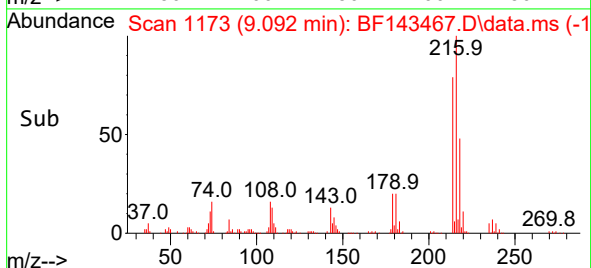
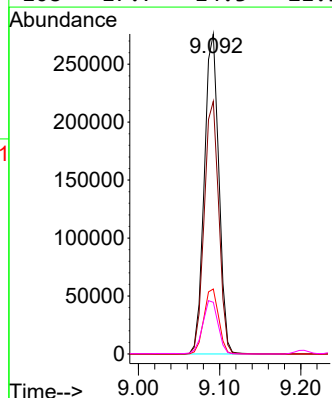
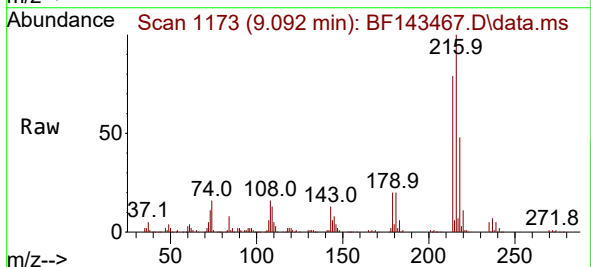
Ion Ratio Lower Upper

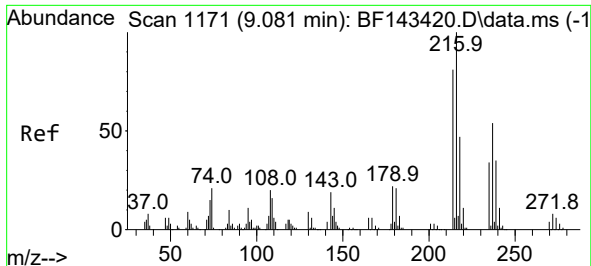
216 100

214 79.2 63.7 95.5

179 20.6 17.0 25.4

108 17.7 14.3 21.5

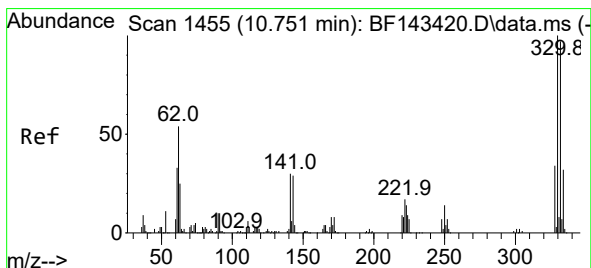
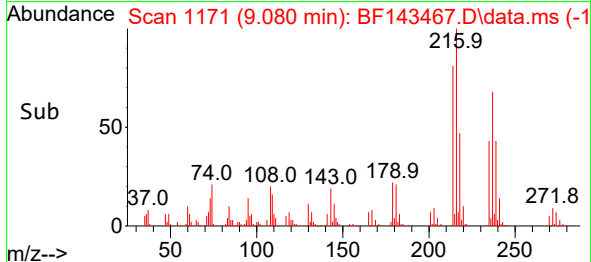
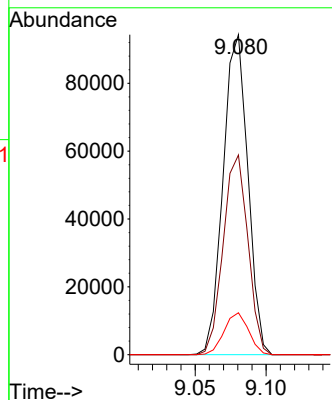
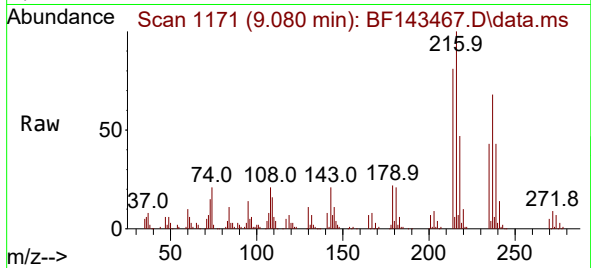




#41
Hexachlorocyclopentadiene
Concen: 38.850 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

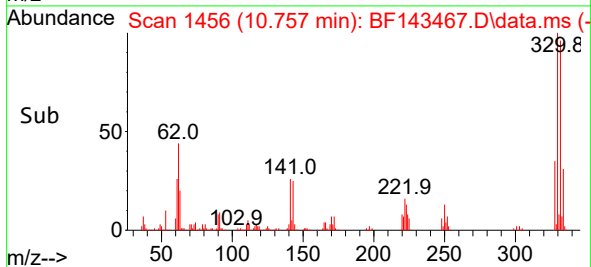
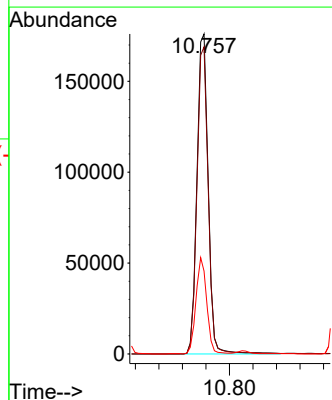
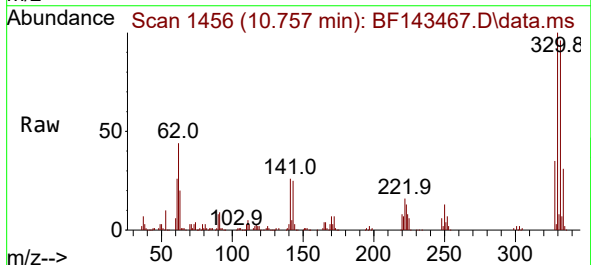
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

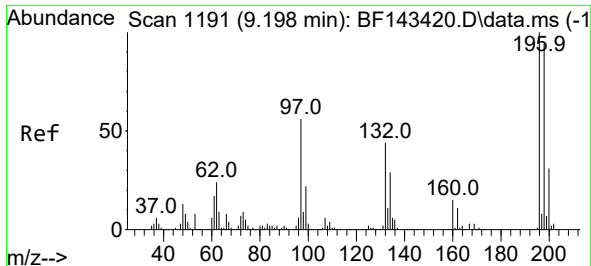
Tgt Ion:237 Resp: 114131
Ion Ratio Lower Upper
237 100
235 62.4 41.6 81.6
272 13.1 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 82.423 ng
RT: 10.757 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:330 Resp: 234186
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 28.9 24.1 36.1





#43

2,4,6-Trichlorophenol

Concen: 40.862 ng

RT: 9.204 min Scan# 1192

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

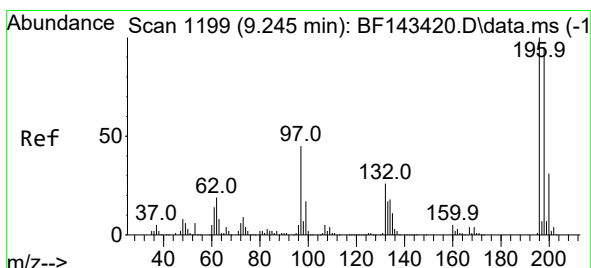
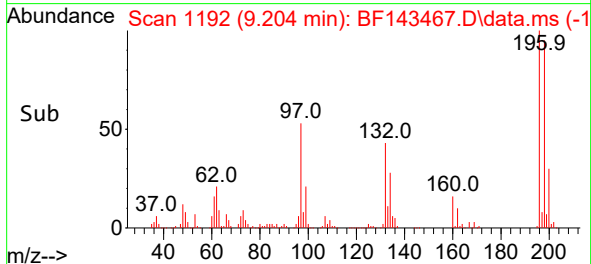
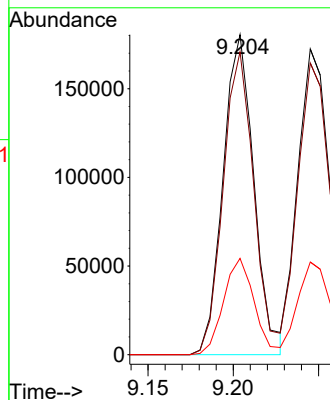
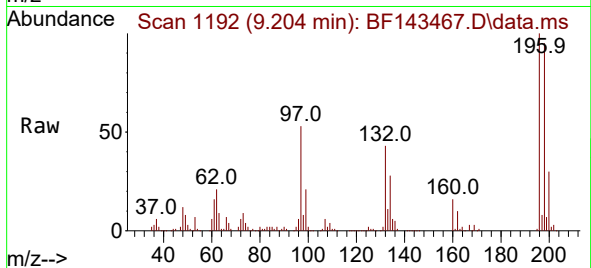
Tgt Ion:196 Resp: 226922

Ion Ratio Lower Upper

196 100

198 94.6 75.4 113.2

200 30.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.571 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Tgt Ion:196 Resp: 235557

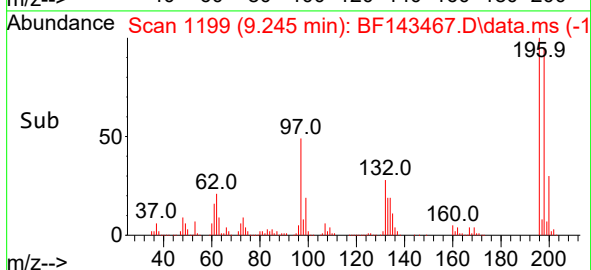
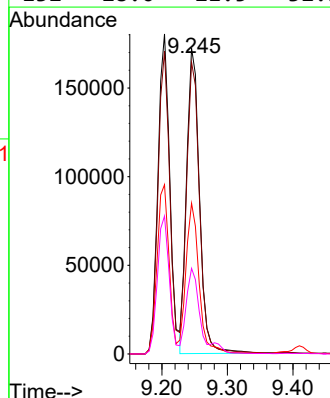
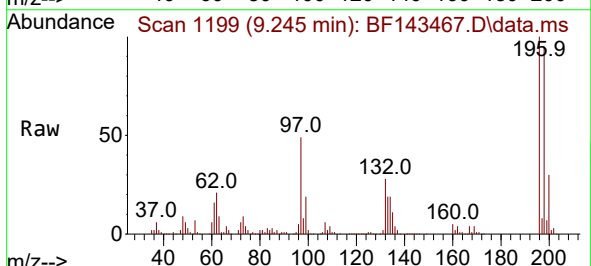
Ion Ratio Lower Upper

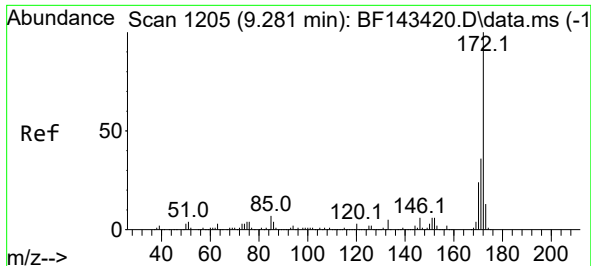
196 100

198 95.4 76.2 114.4

97 49.3 36.6 55.0

132 28.0 21.5 32.3

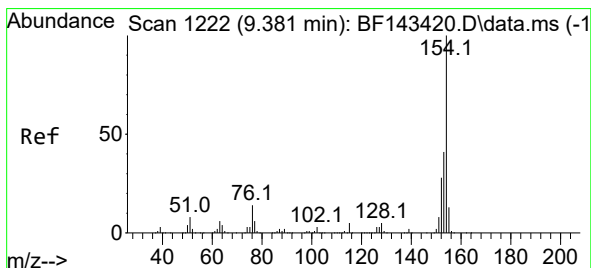
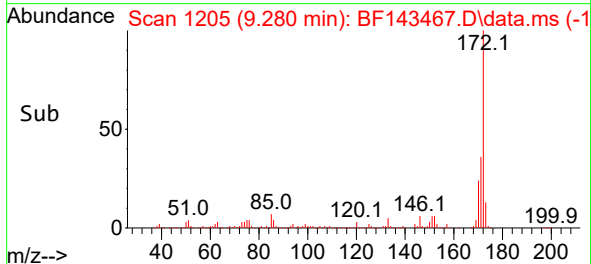
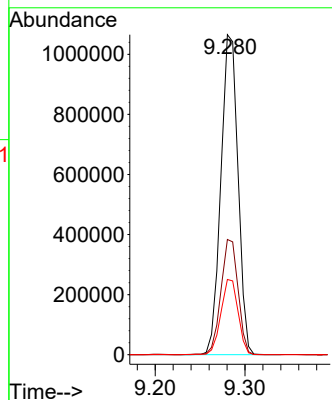
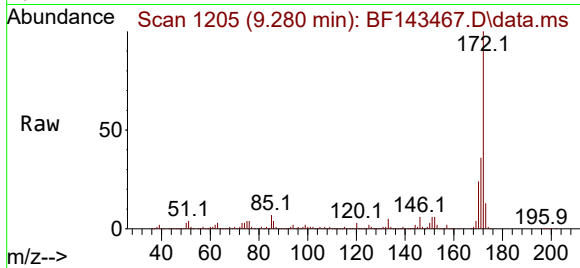




#45
2-Fluorobiphenyl
Concen: 74.403 ng
RT: 9.280 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

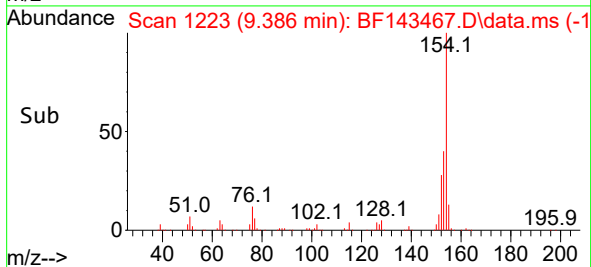
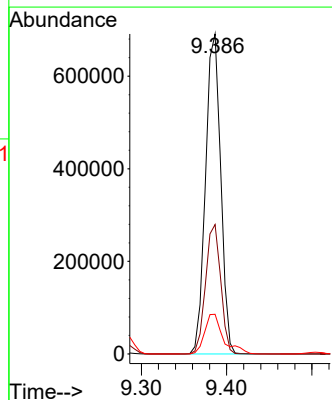
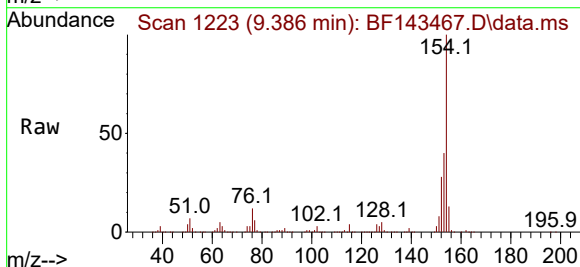
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

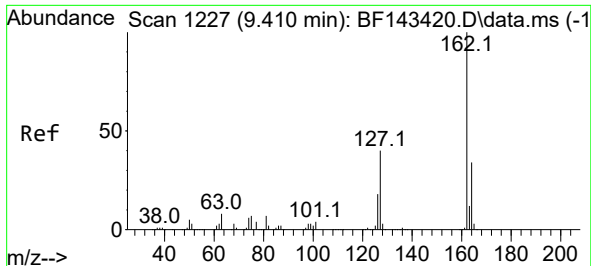
Tgt Ion:172 Resp: 1412061
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.069 ng
RT: 9.386 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:154 Resp: 853833
Ion Ratio Lower Upper
154 100
153 40.5 20.6 60.6
76 12.4 0.0 33.8

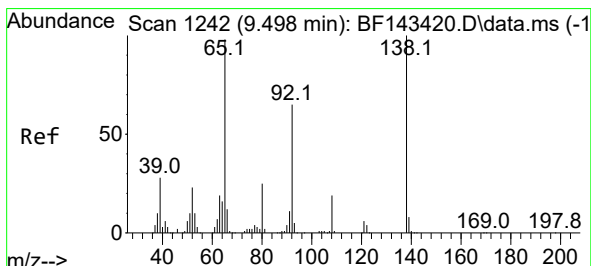
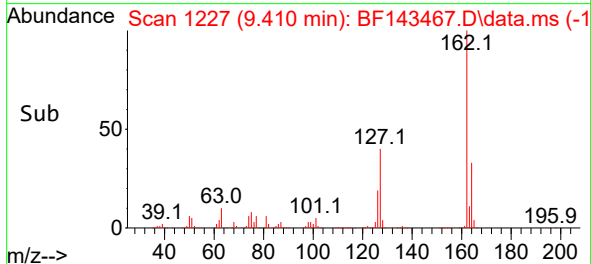
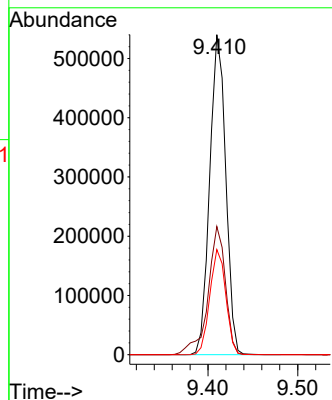
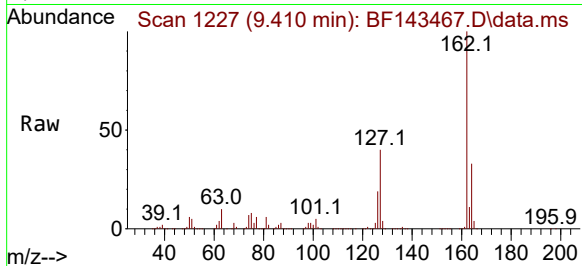




#47
2-Chloronaphthalene
Concen: 37.867 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

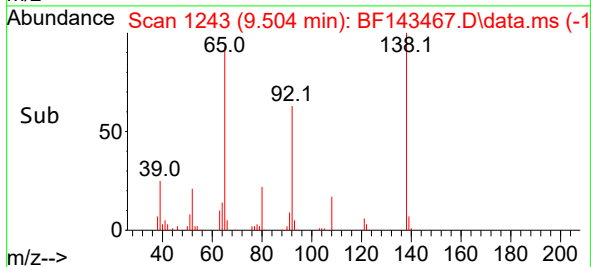
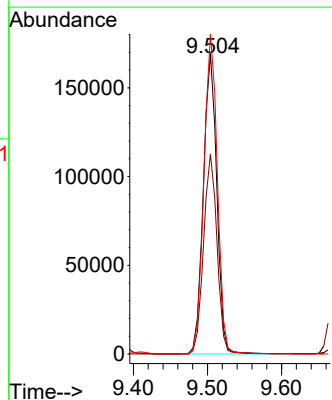
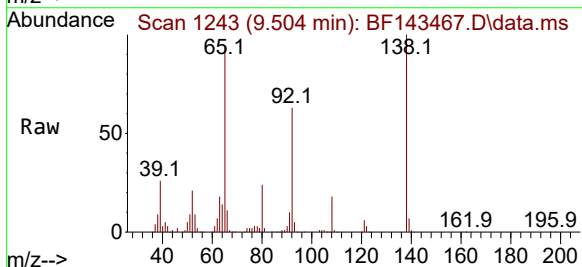
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

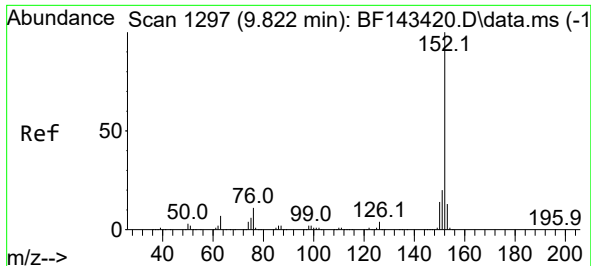
Tgt Ion:162 Resp: 670409
Ion Ratio Lower Upper
162 100
127 40.0 32.3 48.5
164 32.9 26.9 40.3



#48
2-Nitroaniline
Concen: 40.537 ng
RT: 9.504 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion: 65 Resp: 213574
Ion Ratio Lower Upper
65 100
92 66.6 52.9 79.3
138 106.6 81.3 121.9





#49

Acenaphthylene

Concen: 38.299 ng

RT: 9.827 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

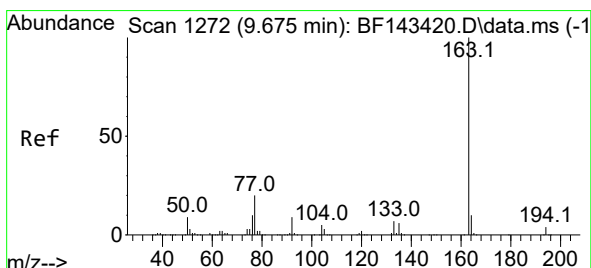
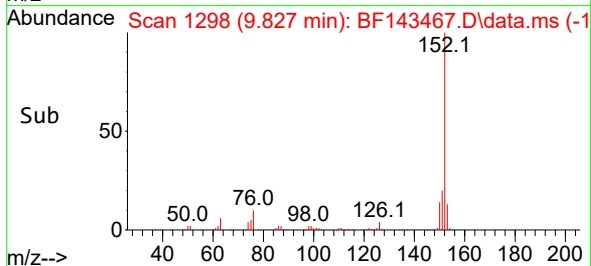
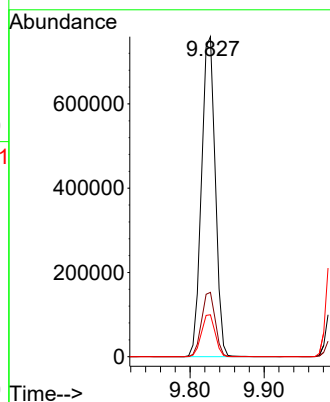
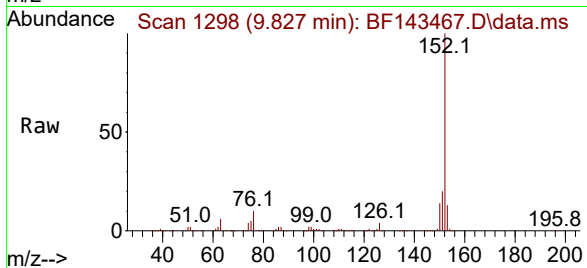
Tgt Ion:152 Resp: 978991

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 38.666 ng

RT: 9.675 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

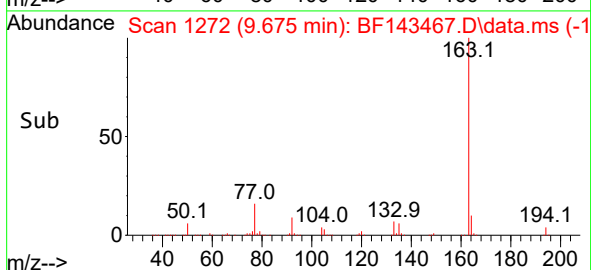
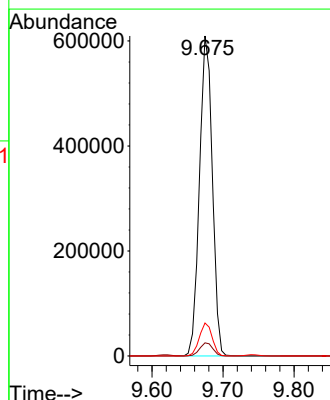
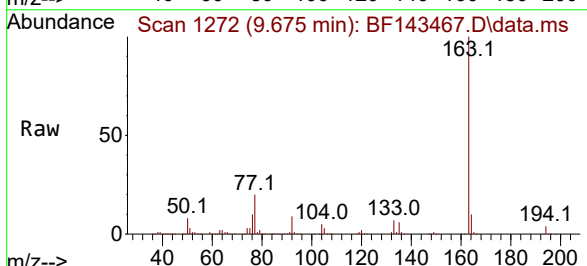
Tgt Ion:163 Resp: 769511

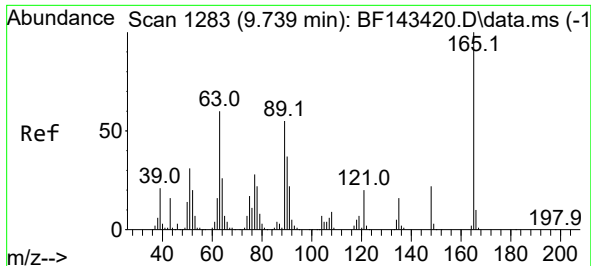
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.2 12.4

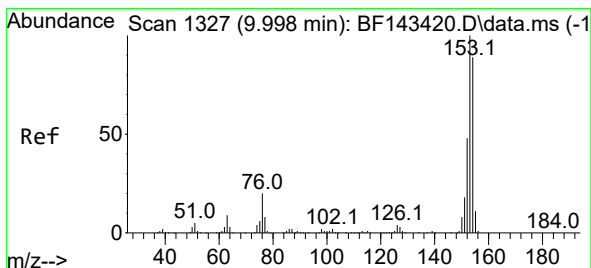
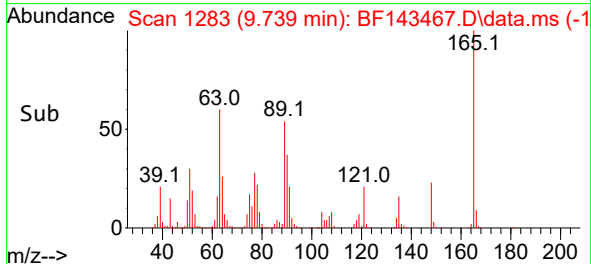
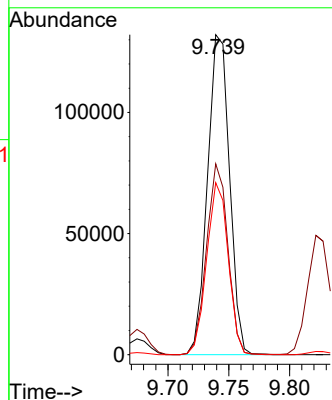
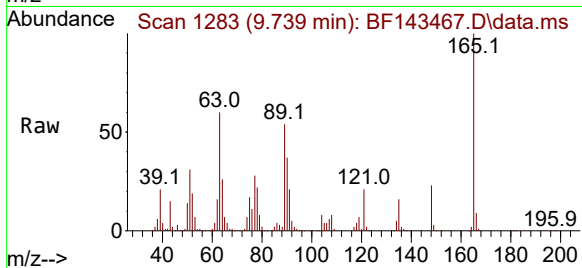




#51
2,6-Dinitrotoluene
Concen: 42.366 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

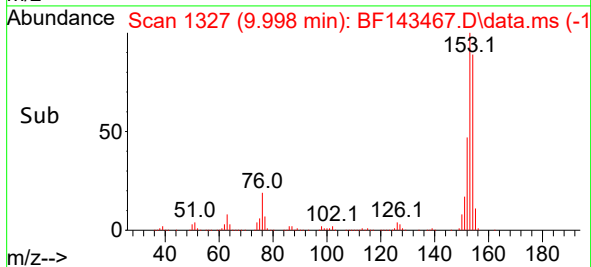
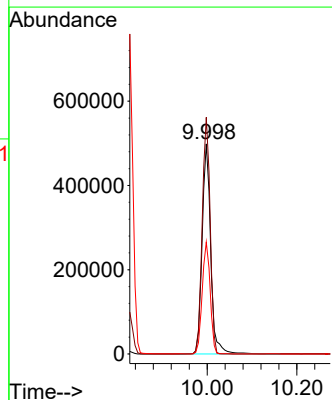
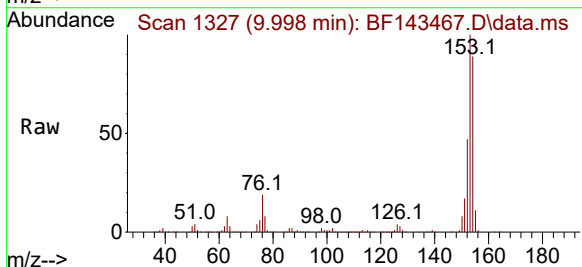
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

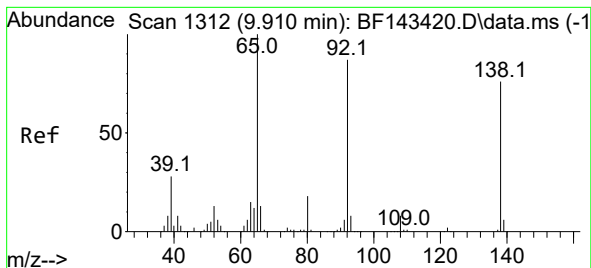
Tgt Ion:165 Resp: 166212
Ion Ratio Lower Upper
165 100
63 59.6 48.2 72.2
89 53.7 44.2 66.2



#52
Acenaphthene
Concen: 38.327 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:154 Resp: 658924
Ion Ratio Lower Upper
154 100
153 112.7 89.5 134.3
152 53.2 42.6 64.0





#53

3-Nitroaniline

Concen: 40.955 ng

RT: 9.916 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

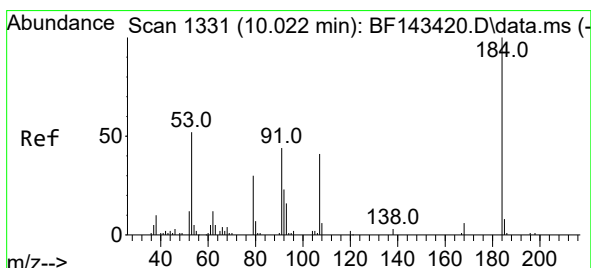
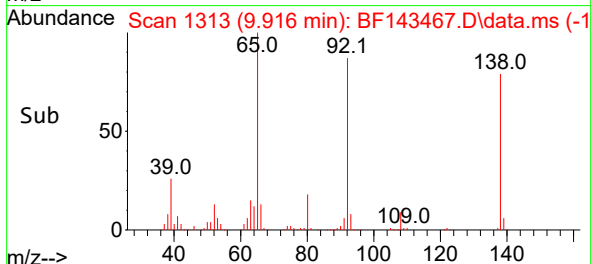
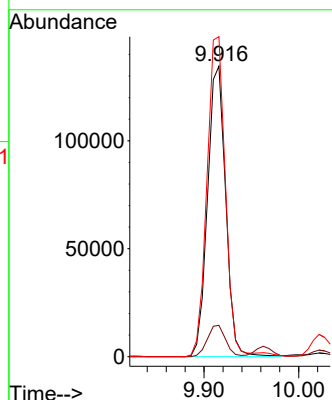
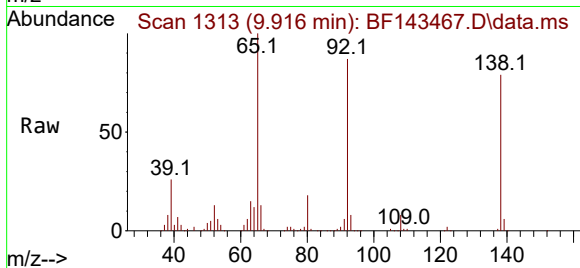
Tgt Ion:138 Resp: 178983

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

92 110.1 91.4 137.2



#54

2,4-Dinitrophenol

Concen: 42.672 ng

RT: 10.022 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

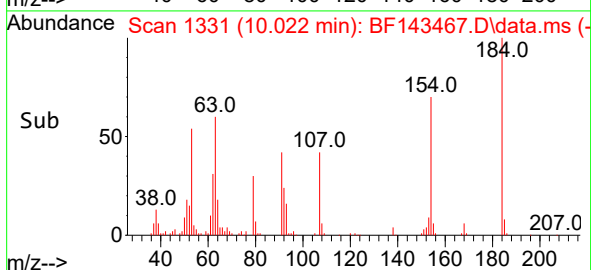
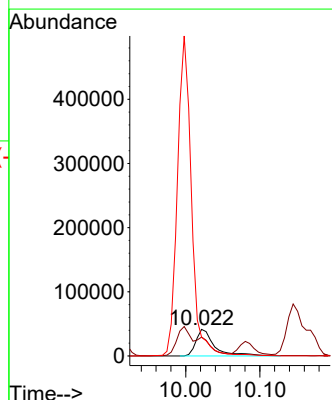
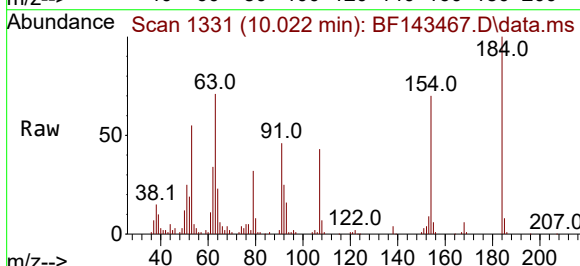
Tgt Ion:184 Resp: 72536

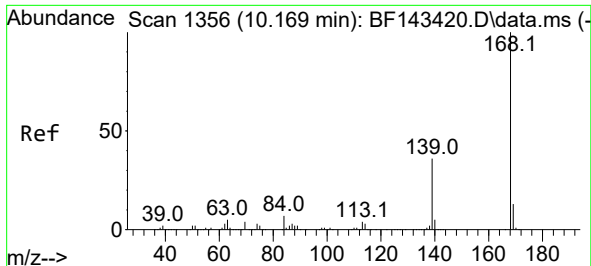
Ion Ratio Lower Upper

184 100

63 71.2 53.2 79.8

154 70.1 51.3 76.9

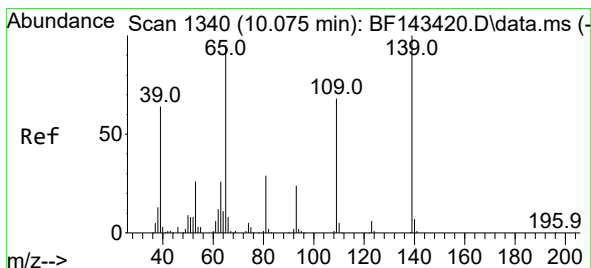
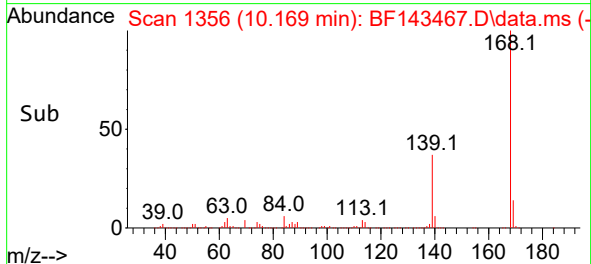
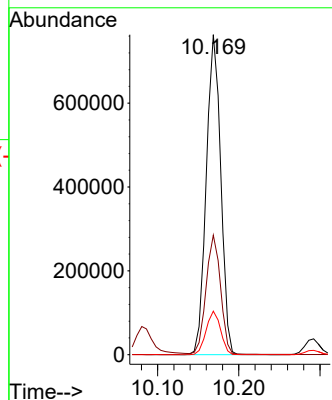
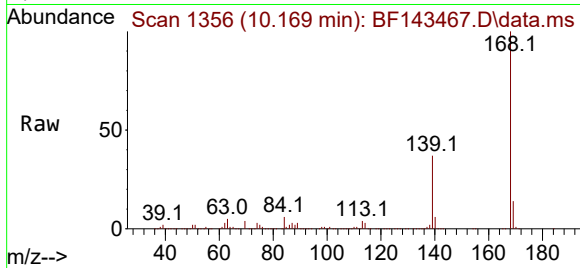




#55
Dibenzenofuran
Concen: 37.961 ng
RT: 10.169 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

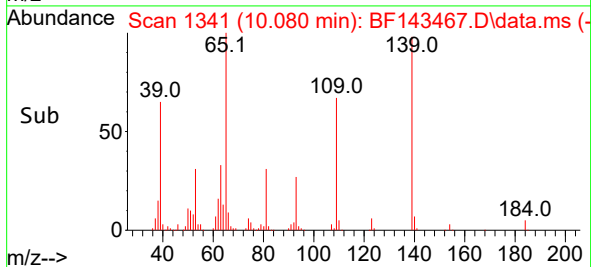
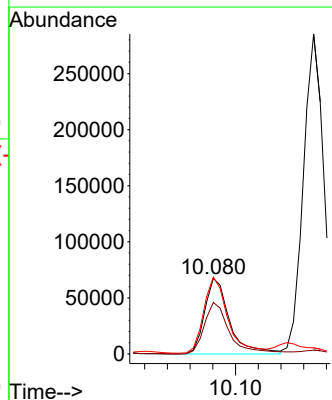
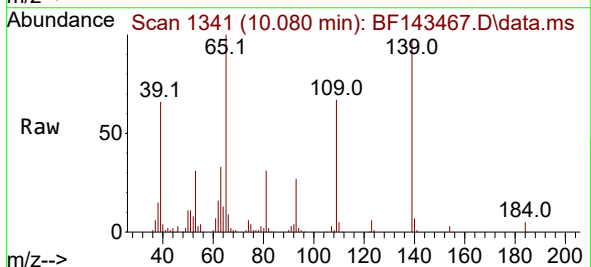
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

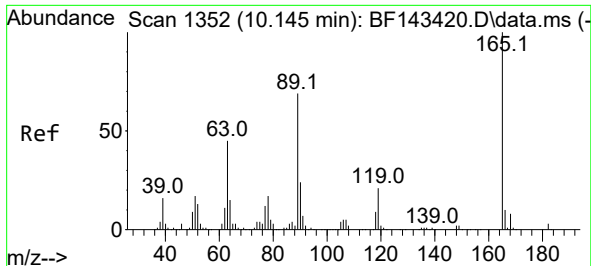
Tgt Ion:168 Resp: 941473
Ion Ratio Lower Upper
168 100
139 37.4 29.3 43.9
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 37.356 ng
RT: 10.080 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:139 Resp: 102638
Ion Ratio Lower Upper
139 100
109 68.2 47.7 87.7
65 102.1 76.4 116.4

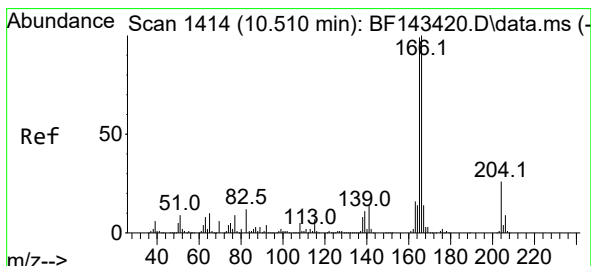
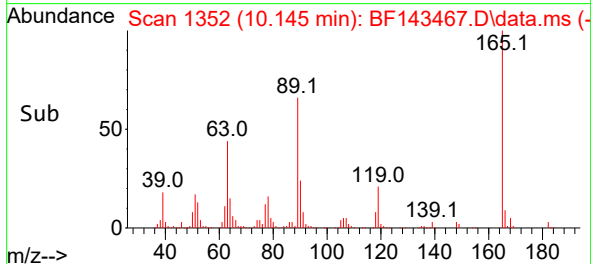
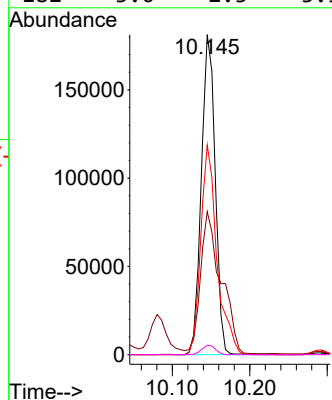
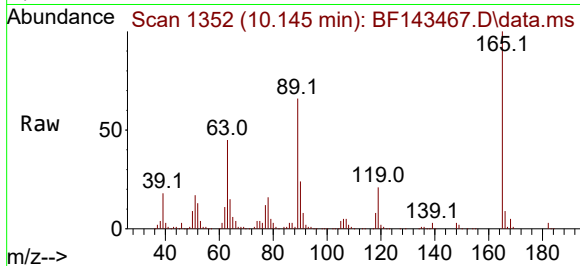




#57
2,4-Dinitrotoluene
Concen: 43.116 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

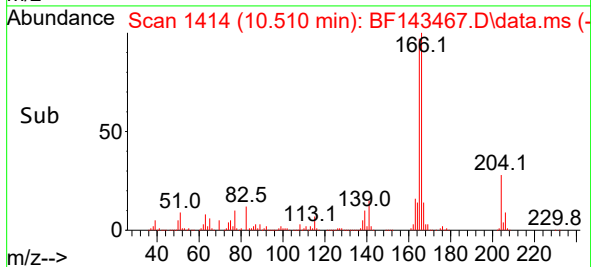
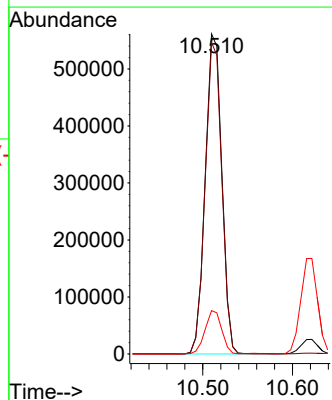
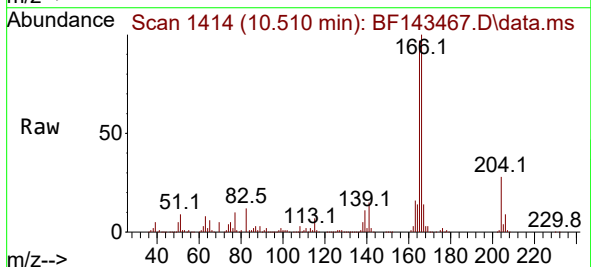
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

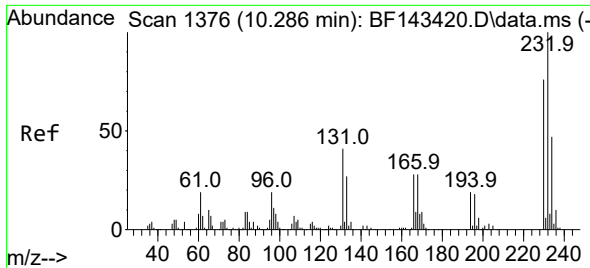
Tgt Ion:165 Resp: 225523
Ion Ratio Lower Upper
165 100
63 44.7 37.0 55.6
89 65.6 55.4 83.0
182 3.0 2.3 3.5



#58
Fluorene
Concen: 37.880 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:166 Resp: 721738
Ion Ratio Lower Upper
166 100
165 97.4 79.0 118.6
167 13.6 10.9 16.3

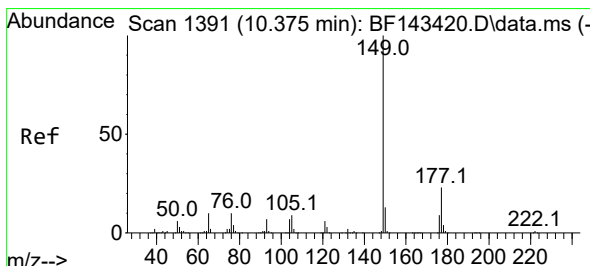
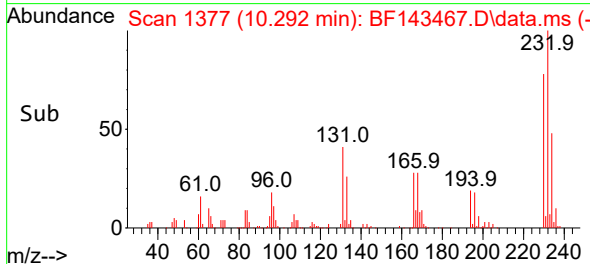
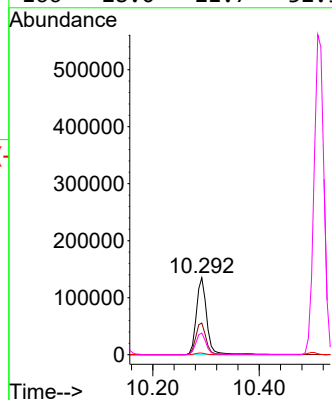
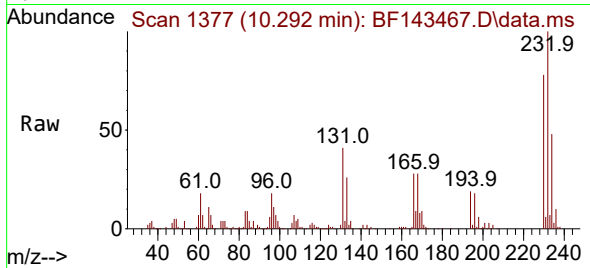




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.750 ng
RT: 10.292 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

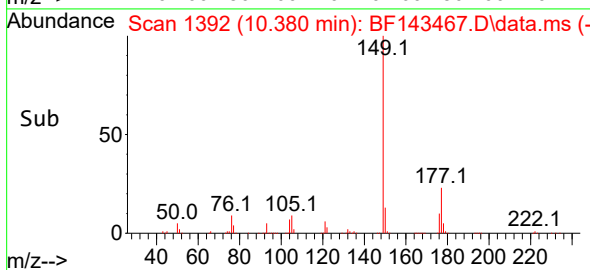
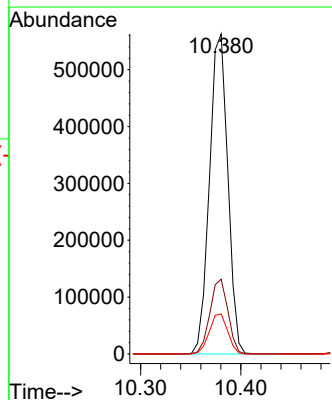
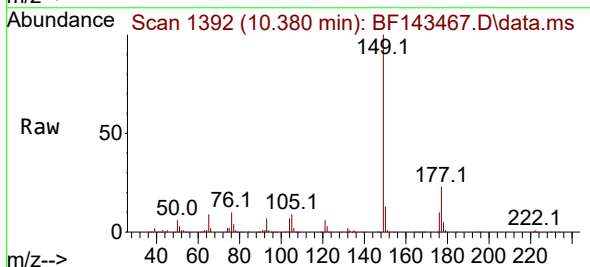
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

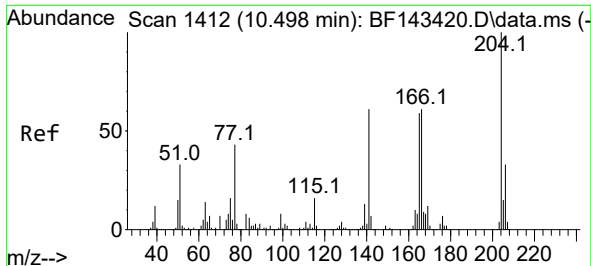
Tgt Ion:232 Resp: 183627
Ion Ratio Lower Upper
232 100
131 41.2 32.0 48.0
130 2.0 1.7 2.5
166 28.0 21.7 32.5



#60
Diethylphthalate
Concen: 38.934 ng
RT: 10.380 min Scan# 1392
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:149 Resp: 716042
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.5 10.1 15.1

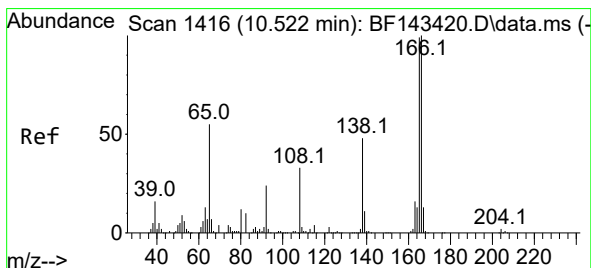
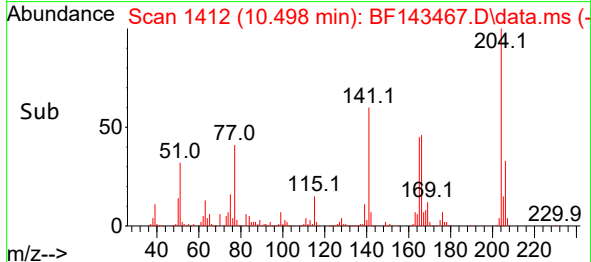
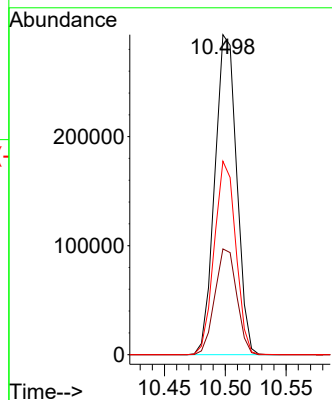
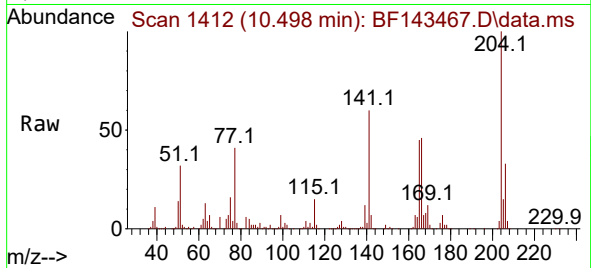




#61
4-Chlorophenyl-phenylether
Concen: 38.958 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

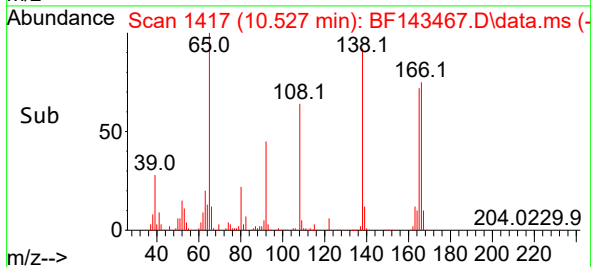
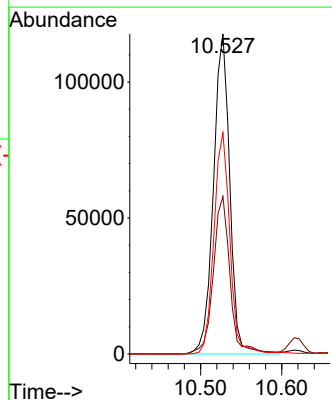
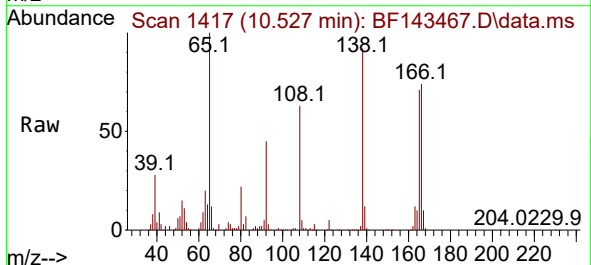
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

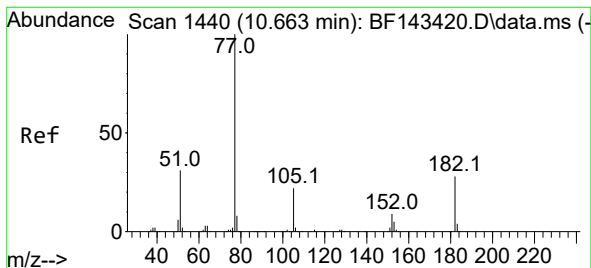
Tgt Ion:204 Resp: 366985
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.4 49.0 73.4



#62
4-Nitroaniline
Concen: 40.352 ng
RT: 10.527 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:138 Resp: 164919
Ion Ratio Lower Upper
138 100
92 49.2 29.4 69.4
108 69.1 48.6 88.6





#63

Azobenzene

Concen: 37.947 ng

RT: 10.663 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 705357

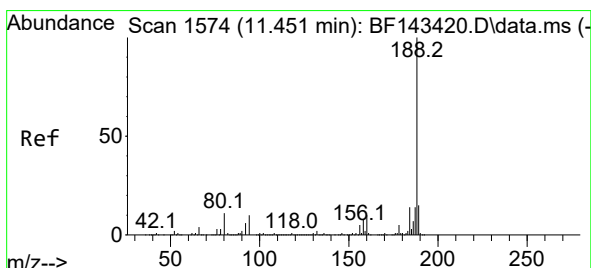
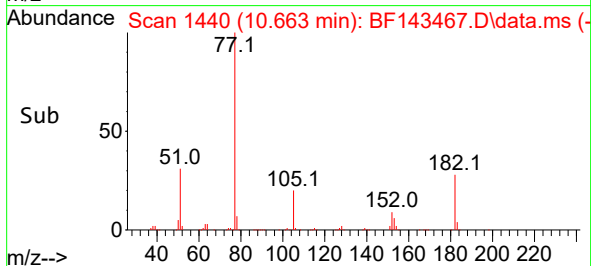
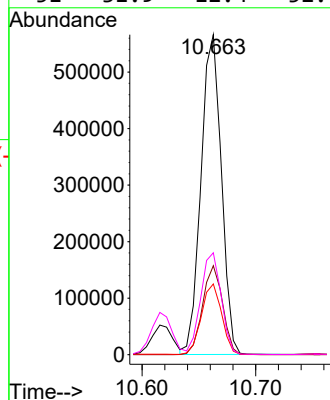
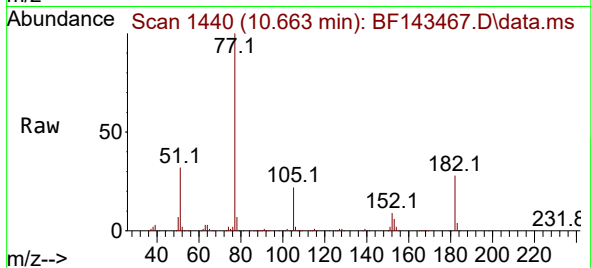
Ion Ratio Lower Upper

77 100

182 27.8 7.4 47.4

105 22.1 1.7 41.7

51 31.9 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

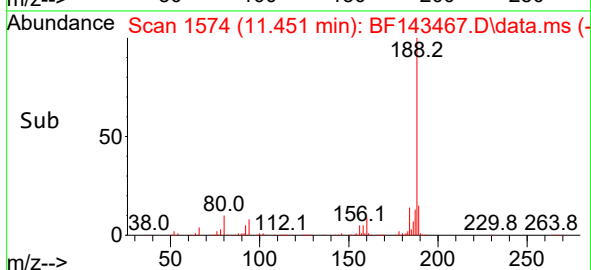
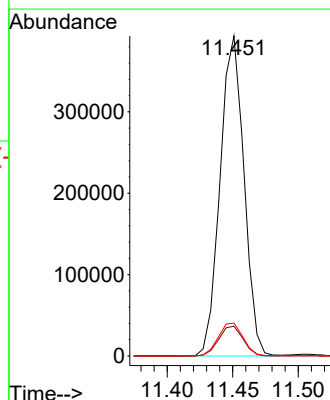
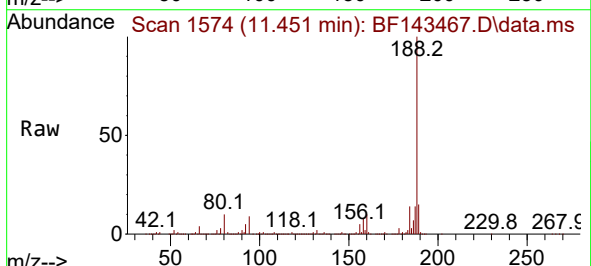
Tgt Ion:188 Resp: 497766

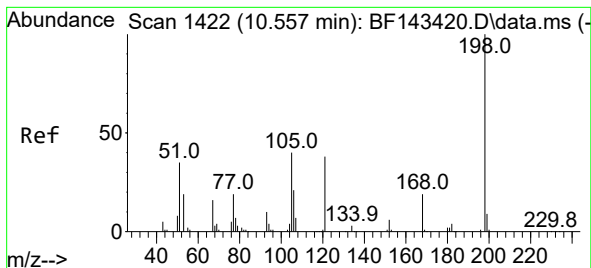
Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

80 10.3 8.6 12.8

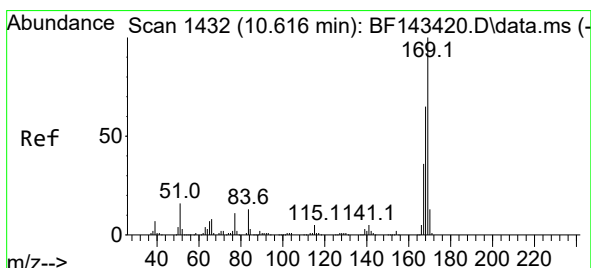
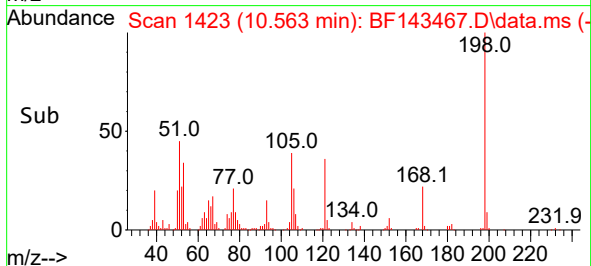
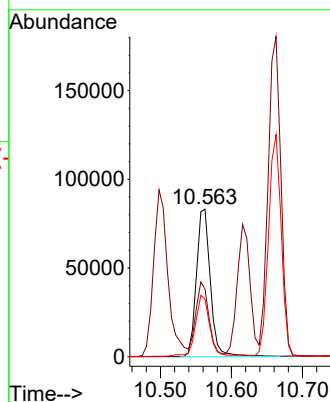
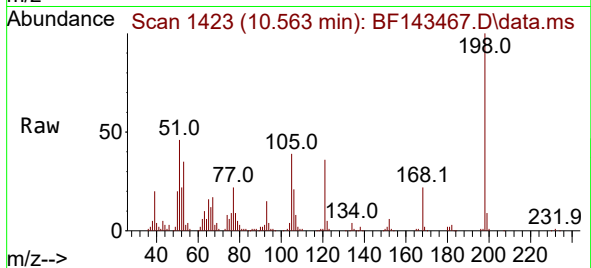




#65
4,6-Dinitro-2-methylphenol
Concen: 44.552 ng
RT: 10.563 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

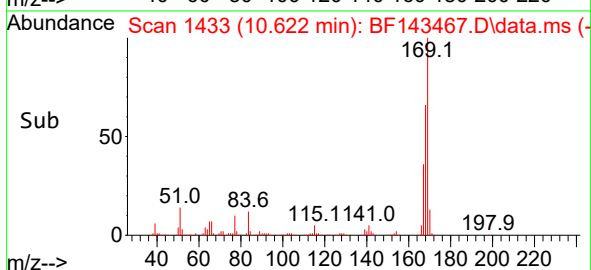
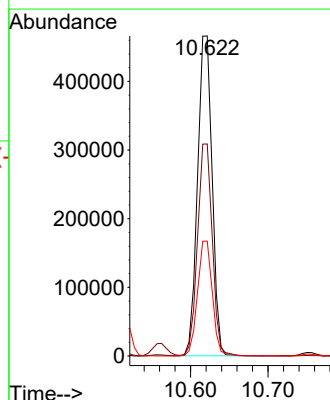
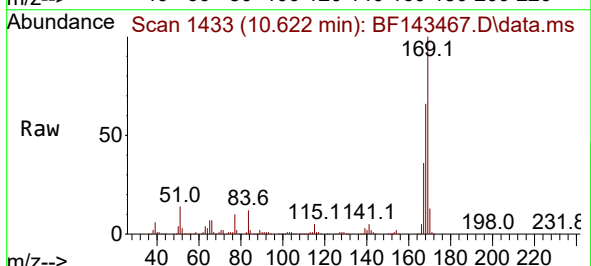
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

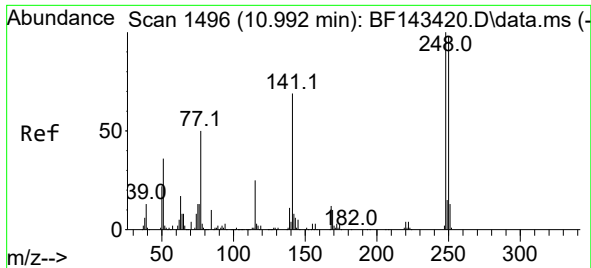
Tgt Ion:198 Resp: 114424
Ion Ratio Lower Upper
198 100
51 45.8 31.2 71.2
105 39.1 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 37.625 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:169 Resp: 608957
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 35.9 28.6 42.8

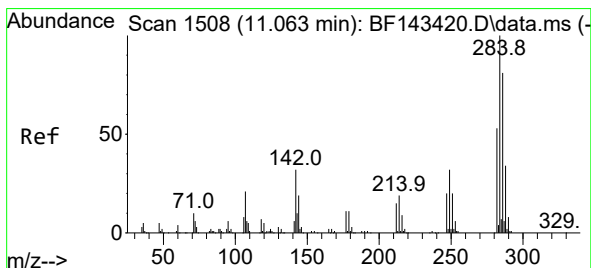
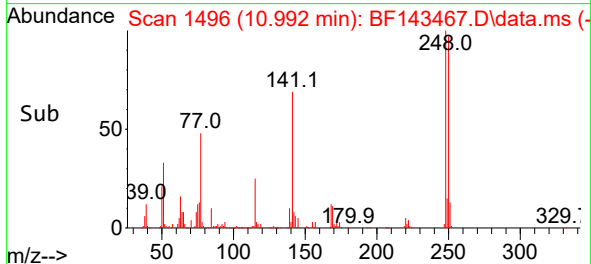
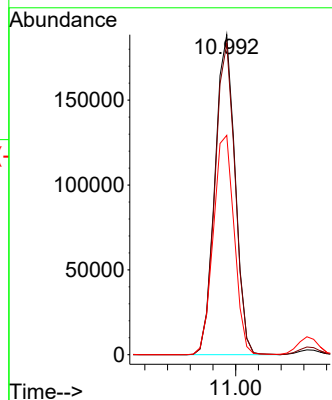
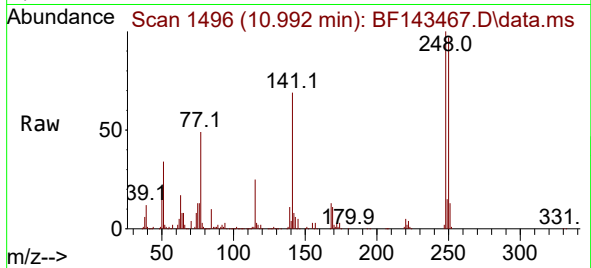




#67
4-Bromophenyl-phenylether
Concen: 39.504 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

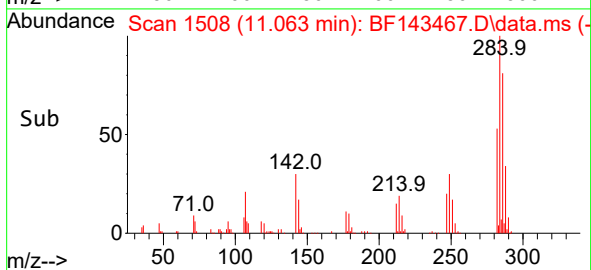
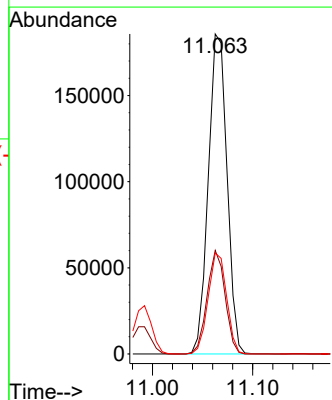
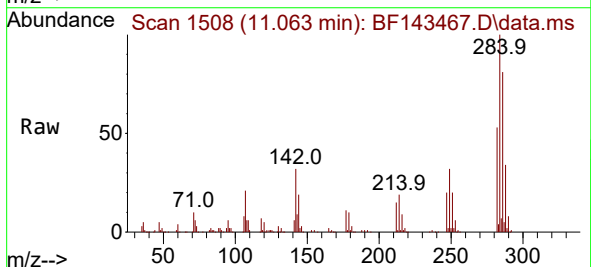
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

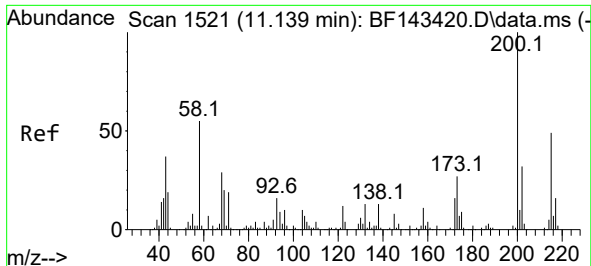
Tgt Ion:248 Resp: 232201
Ion Ratio Lower Upper
248 100
250 97.3 78.6 118.0
141 68.6 54.9 82.3



#68
Hexachlorobenzene
Concen: 38.612 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:284 Resp: 241278
Ion Ratio Lower Upper
284 100
142 32.4 25.4 38.2
249 31.6 25.4 38.0

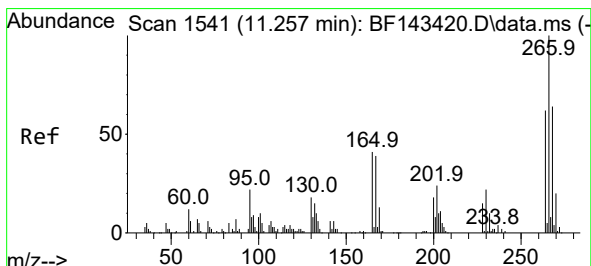
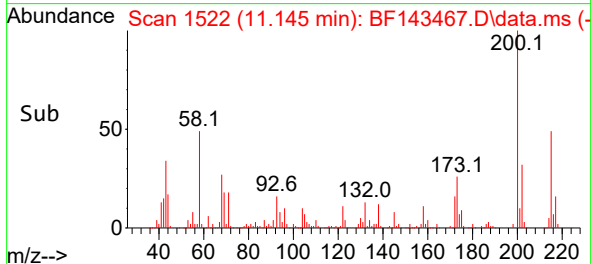
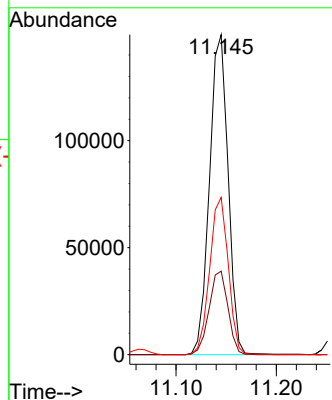
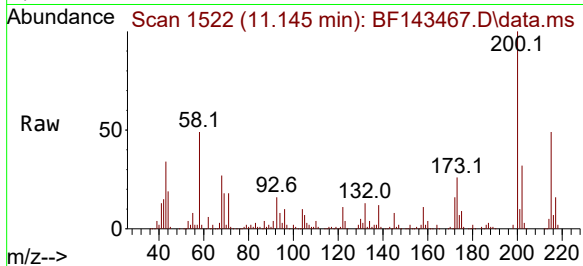




#69
Atrazine
Concen: 40.826 ng
RT: 11.145 min Scan# 1521
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

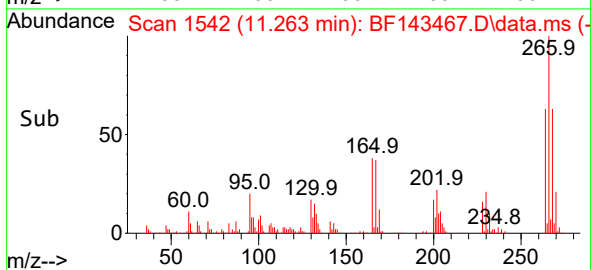
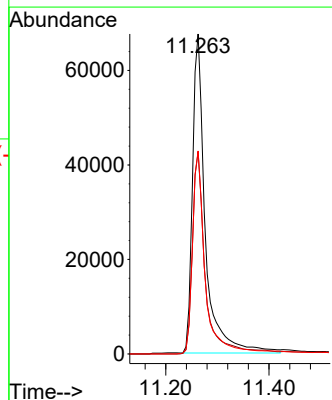
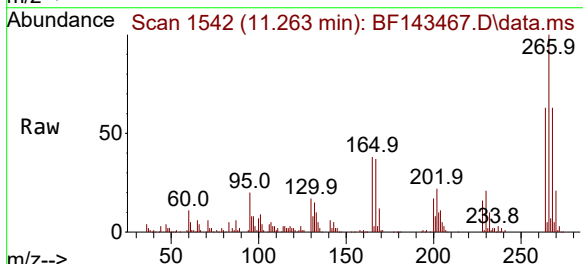
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

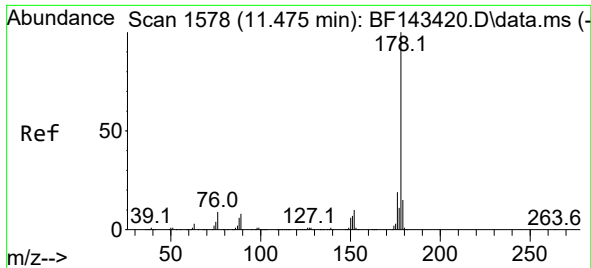
Tgt Ion:200 Resp: 193269
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 49.2 29.5 69.5



#70
Pentachlorophenol
Concen: 42.471 ng
RT: 11.263 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:266 Resp: 116712
Ion Ratio Lower Upper
266 100
268 63.2 51.0 76.6
264 63.5 49.3 73.9

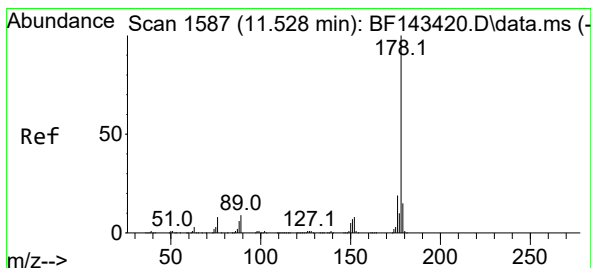
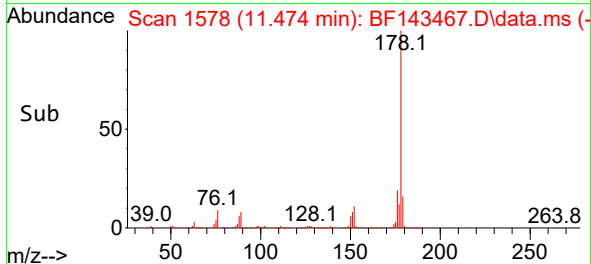
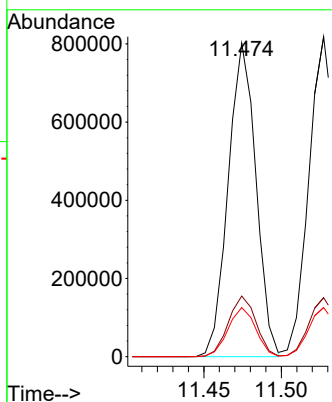
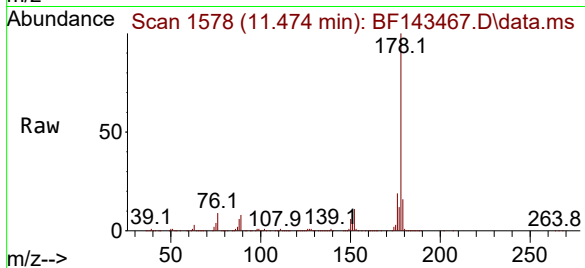




#71
Phenanthrene
Concen: 37.027 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

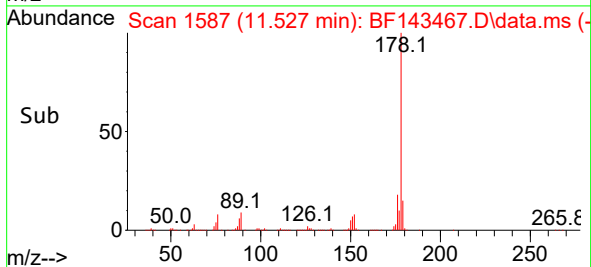
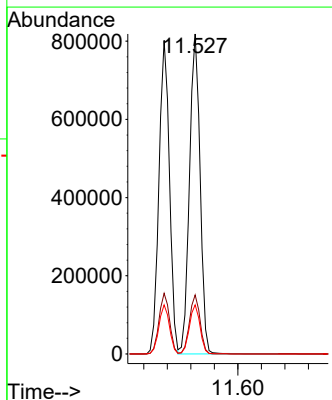
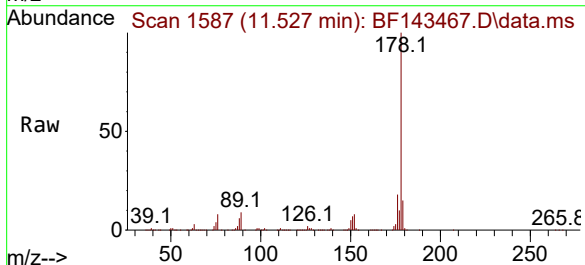
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

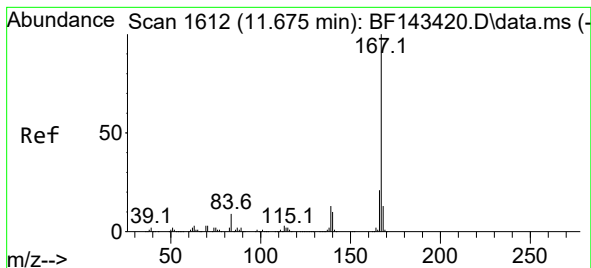
Tgt Ion:178 Resp: 998054
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.753 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:178 Resp: 1027828
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





#73

Carbazole

Concen: 36.841 ng

RT: 11.680 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

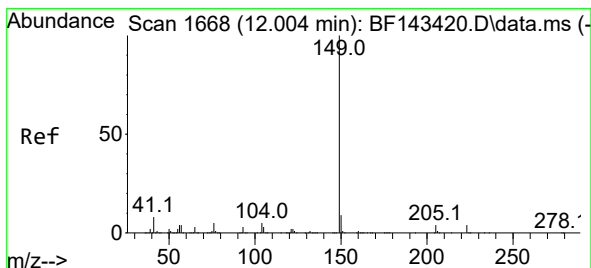
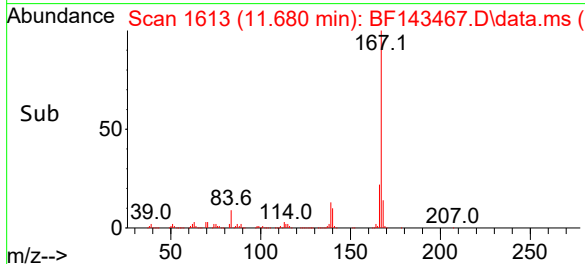
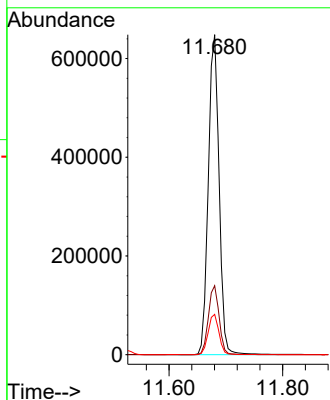
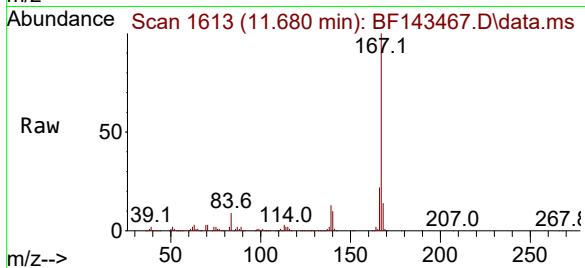
Tgt Ion:167 Resp: 848303

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.6 10.1 15.1



#74

Di-n-butylphthalate

Concen: 40.328 ng

RT: 12.004 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

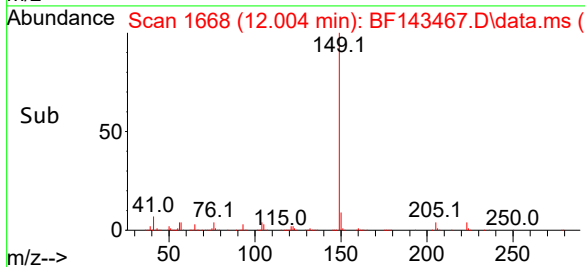
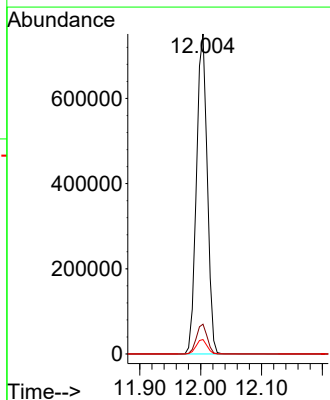
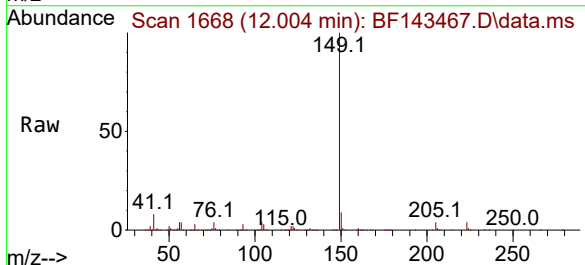
Tgt Ion:149 Resp: 924708

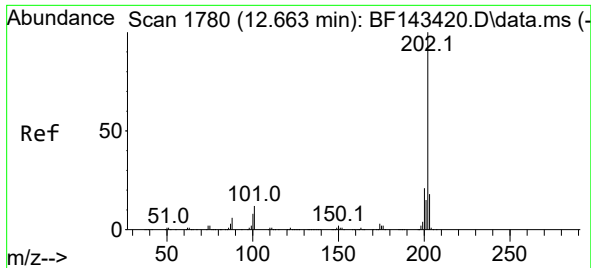
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.5 3.8 5.6

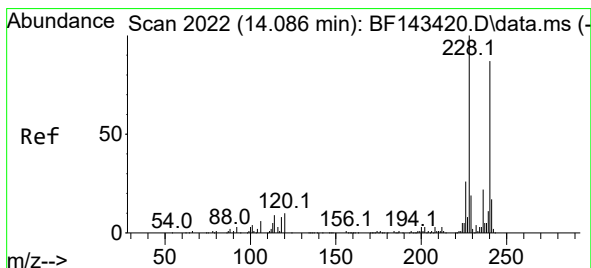
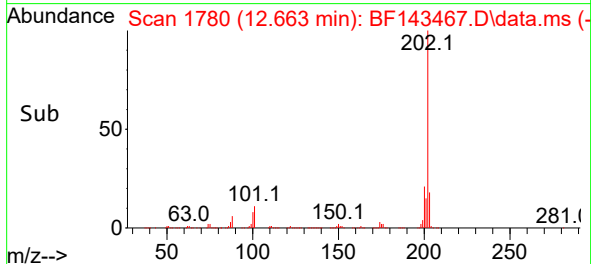
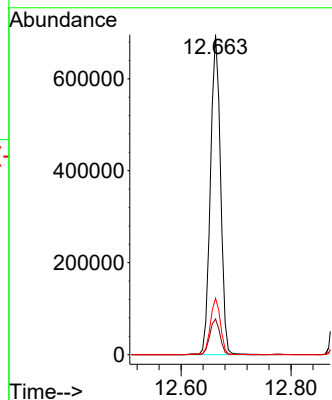
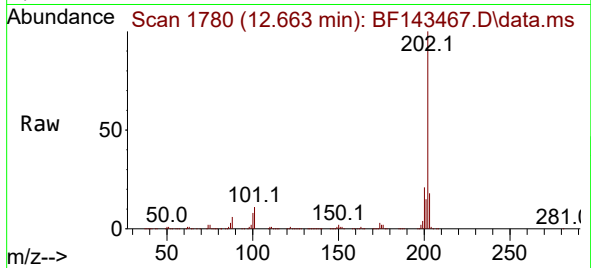




#75
Fluoranthene
Concen: 36.825 ng
RT: 12.663 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

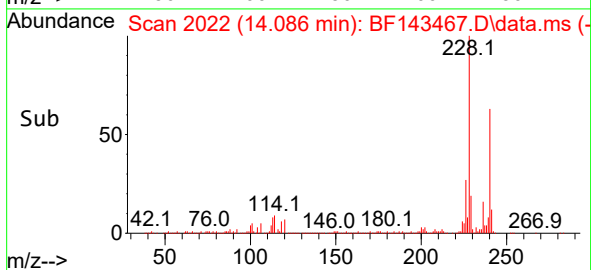
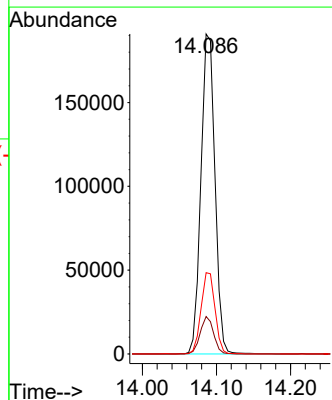
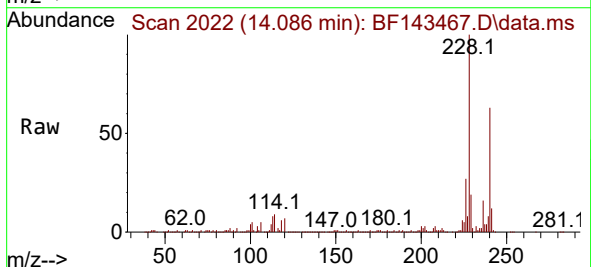
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

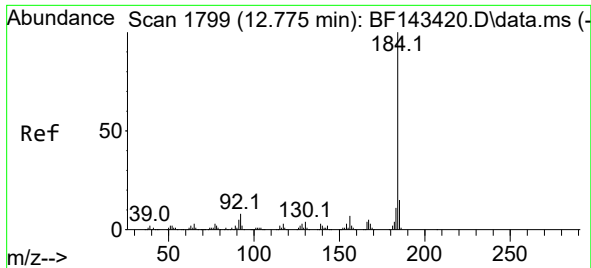
Tgt Ion:202 Resp: 881991
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:240 Resp: 250755
Ion Ratio Lower Upper
240 100
120 11.7 9.0 13.4
236 25.4 20.2 30.2

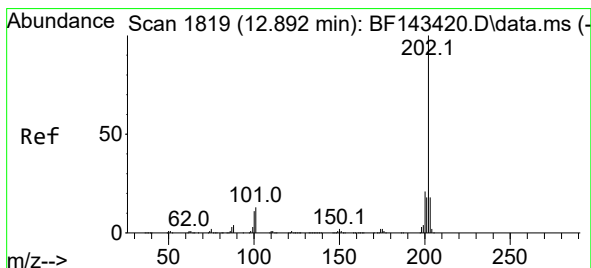
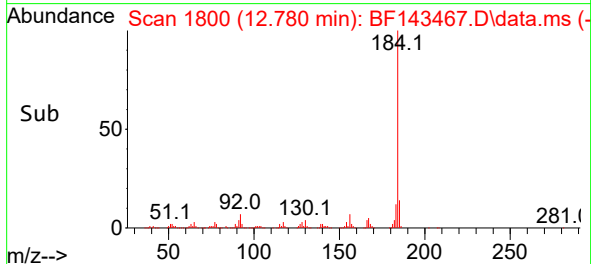
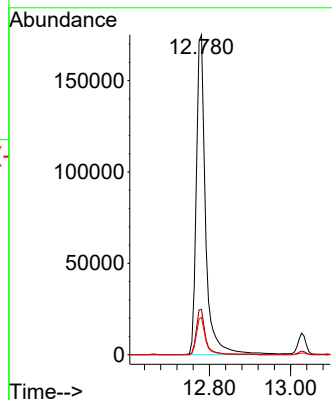
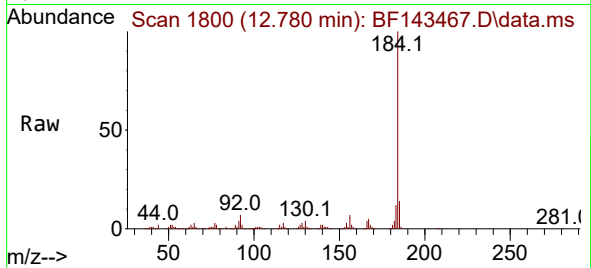




#77
Benzidine
Concen: 37.421 ng
RT: 12.780 min Scan# 1800
Delta R.T. 0.005 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

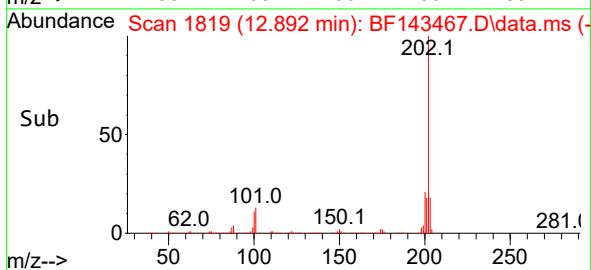
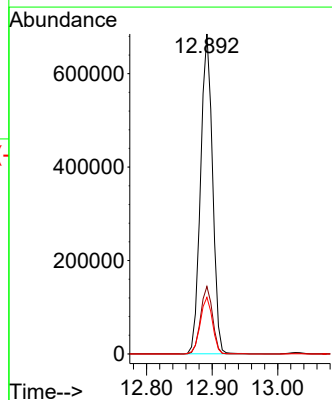
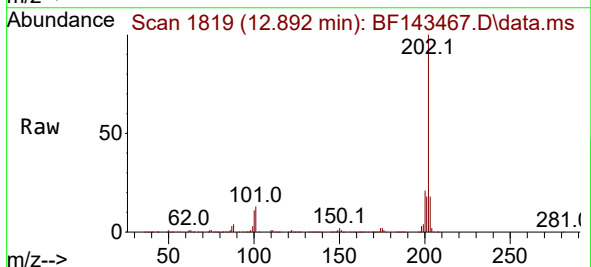
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

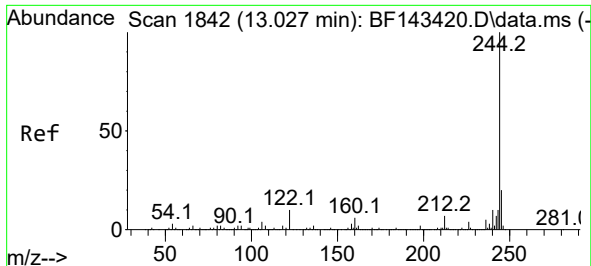
Tgt Ion:184 Resp: 280211
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.6 9.2 13.8



#78
Pyrene
Concen: 39.954 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:202 Resp: 870801
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.2 21.2

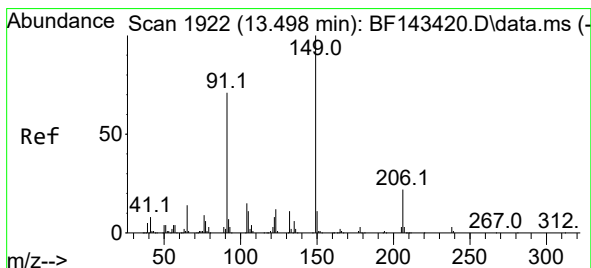
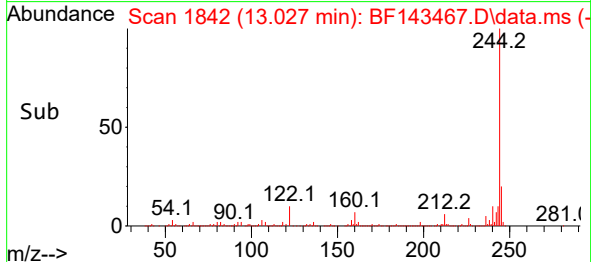
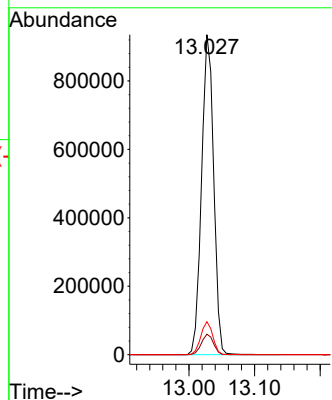
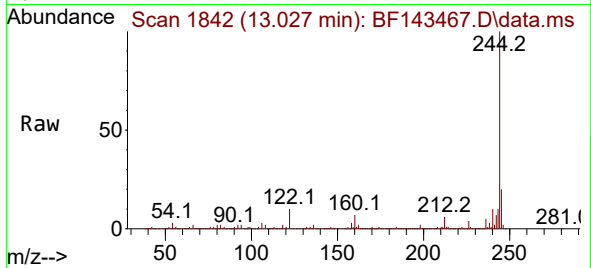




#79
 Terphenyl-d14
 Concen: 80.546 ng
 RT: 13.027 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

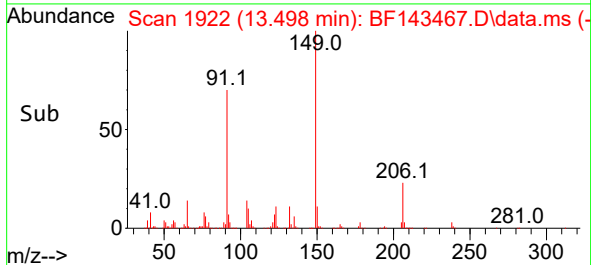
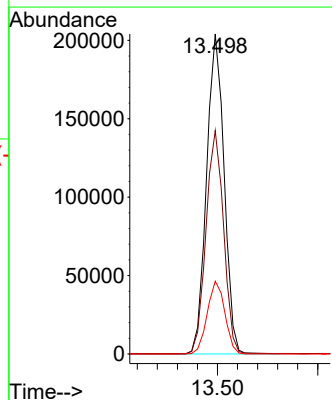
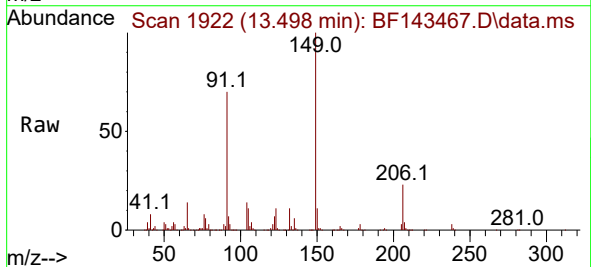
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

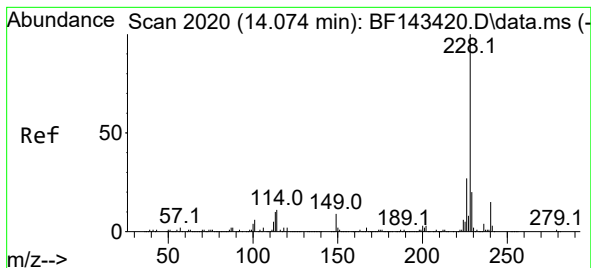
Tgt Ion:244 Resp: 1202328
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.153 ng
 RT: 13.498 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

Tgt Ion:149 Resp: 249150
 Ion Ratio Lower Upper
 149 100
 91 69.8 57.0 85.4
 206 22.7 17.6 26.4





#81

Benzo(a)anthracene

Concen: 39.766 ng

RT: 14.080 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

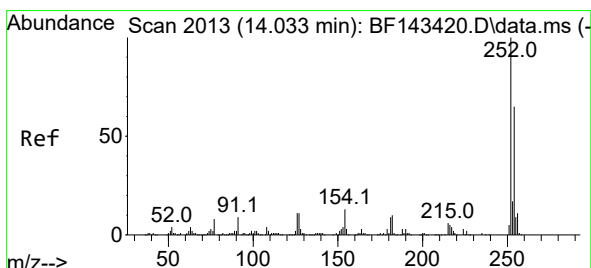
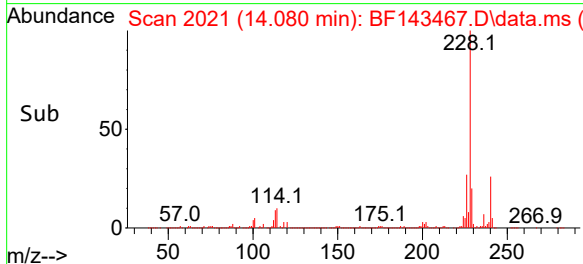
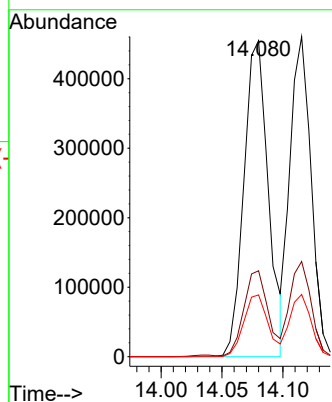
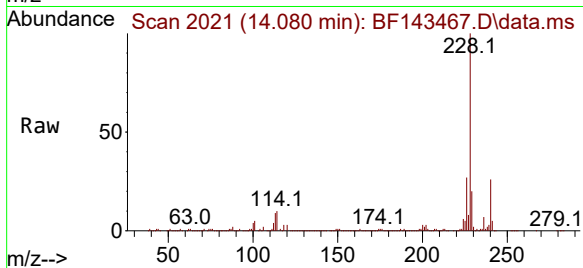
Tgt Ion:228 Resp: 634849

Ion Ratio Lower Upper

228 100

226 27.2 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.107 ng

RT: 14.033 min Scan# 2013

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

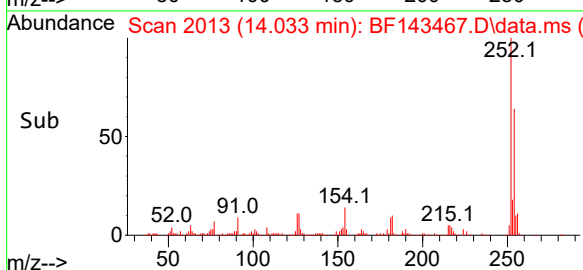
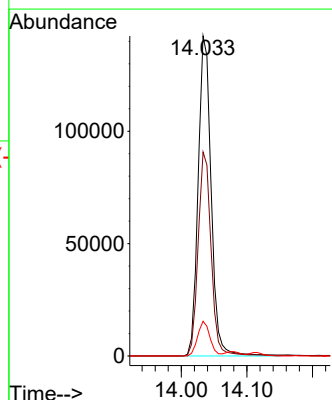
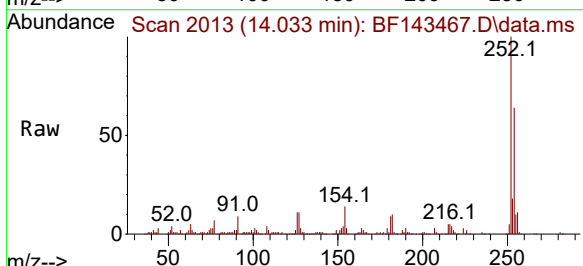
Tgt Ion:252 Resp: 196817

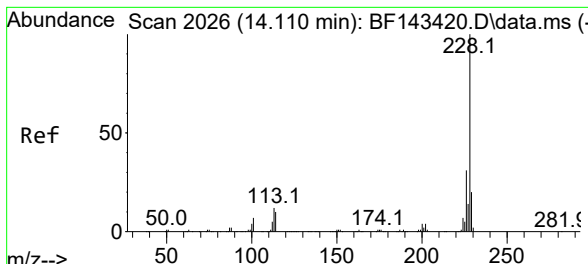
Ion Ratio Lower Upper

252 100

254 63.8 51.6 77.4

126 10.9 8.8 13.2



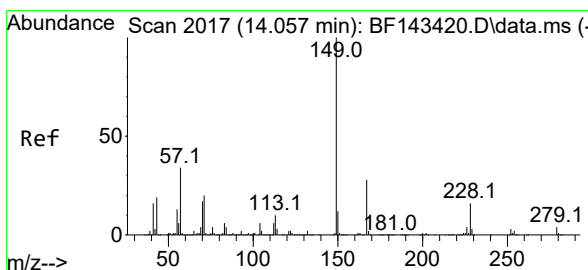
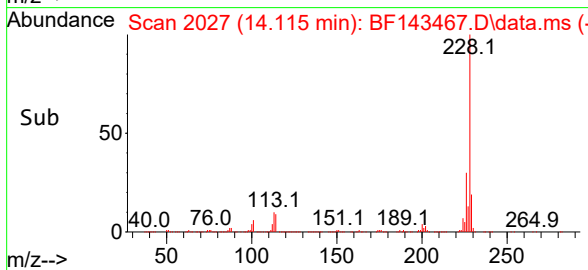
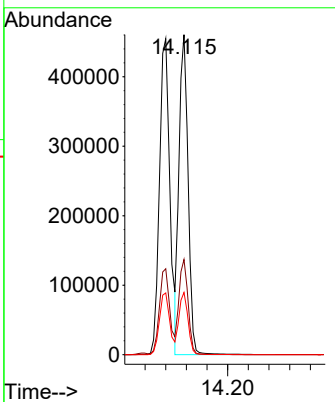
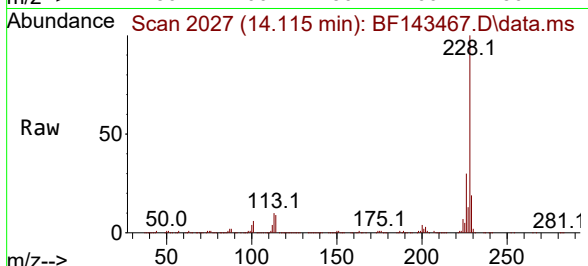


#83
 Chrysene
 Concen: 37.995 ng
 RT: 14.115 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 560755

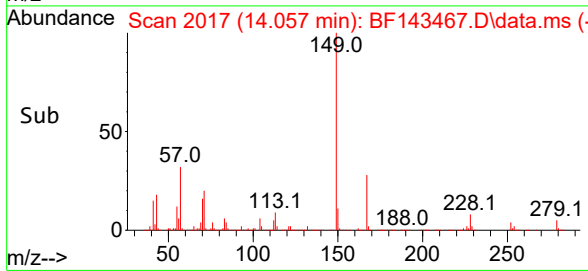
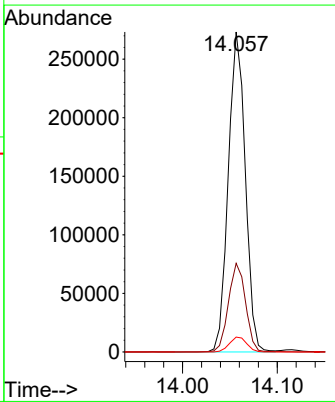
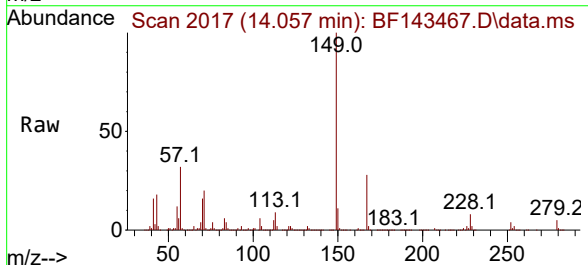
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.4	16.1	24.1

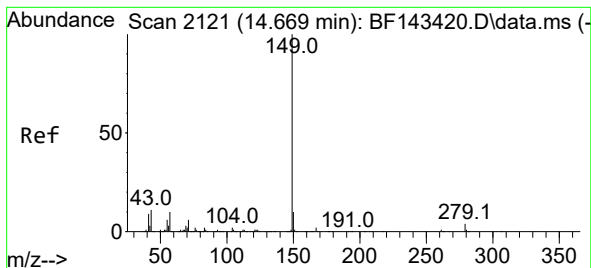


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.387 ng
 RT: 14.057 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

Tgt Ion:149 Resp: 340290

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.6	33.8
279	4.6	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 43.525 ng

RT: 14.668 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

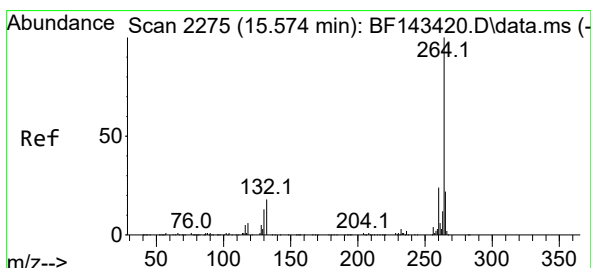
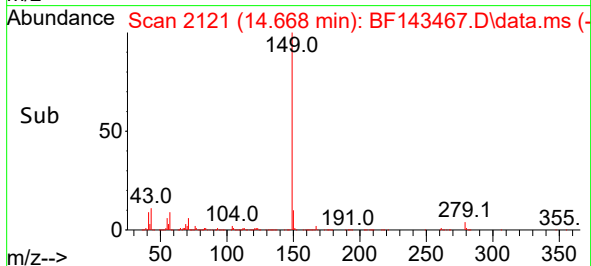
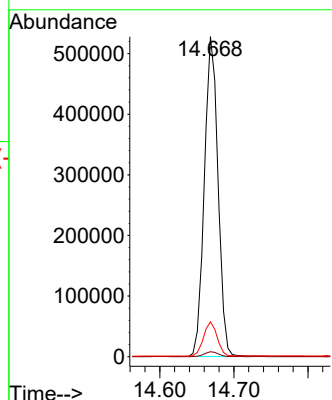
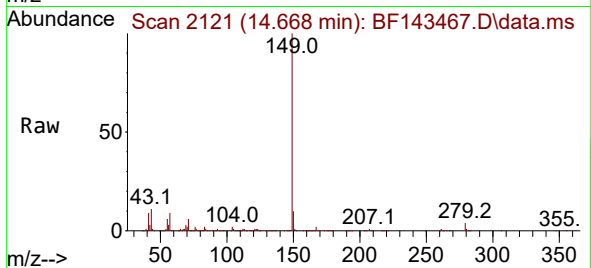
Tgt Ion:149 Resp: 676789

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF143467.D

Acq: 19 Aug 2025 21:21

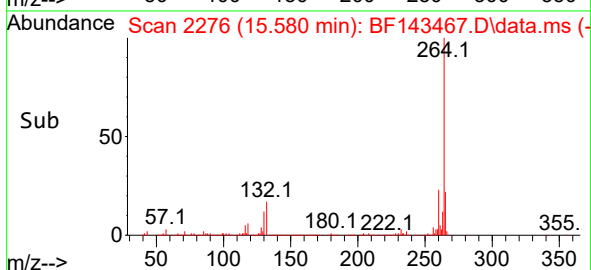
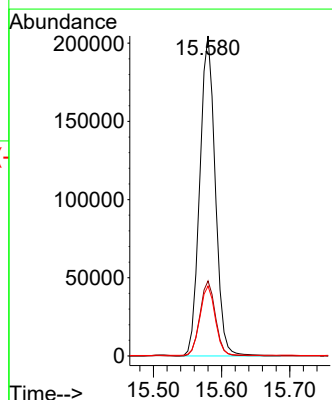
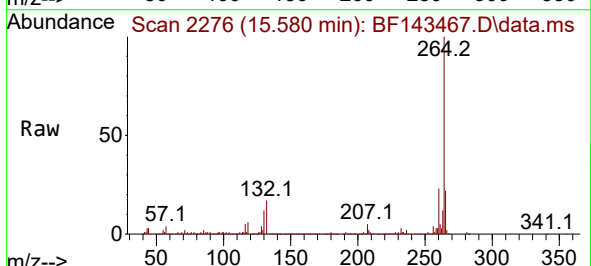
Tgt Ion:264 Resp: 322483

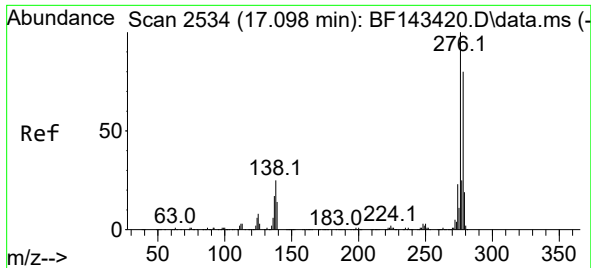
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.9 17.4 26.0

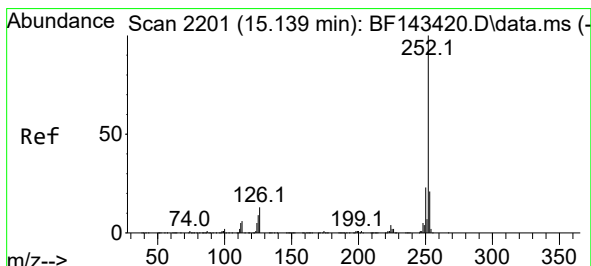
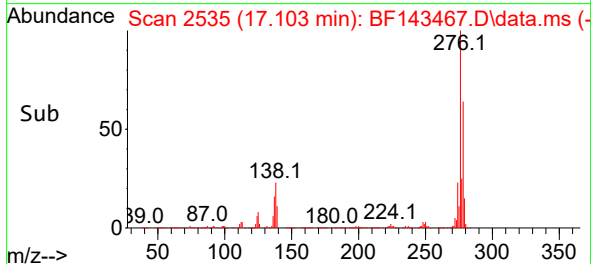
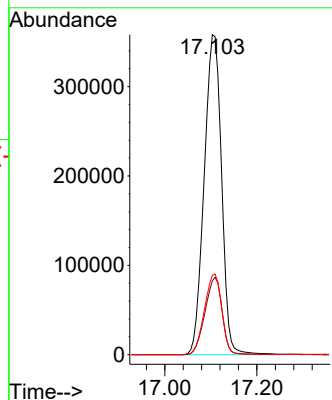
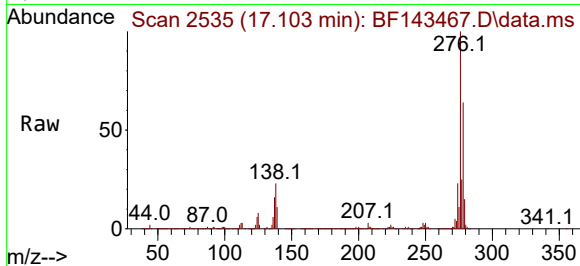




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.961 ng
RT: 17.103 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

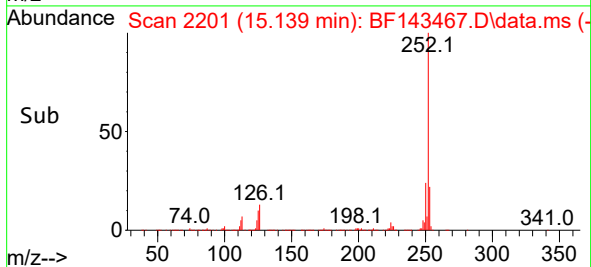
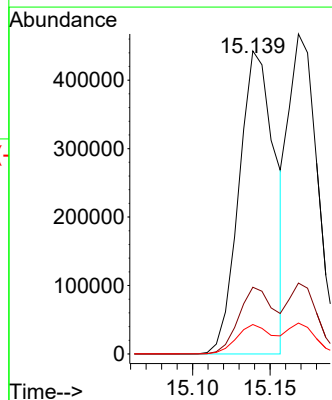
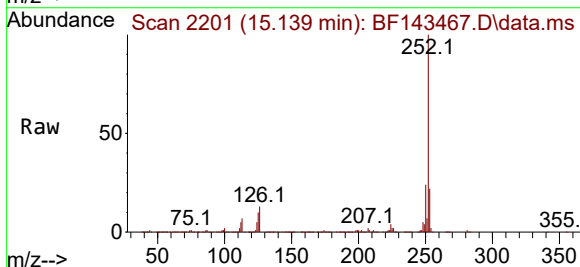
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

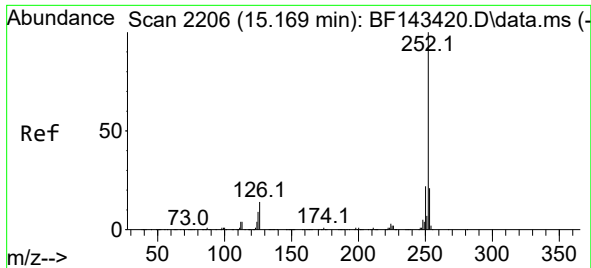
Tgt Ion:276 Resp: 942193
Ion Ratio Lower Upper
276 100
138 23.8 20.2 30.4
277 25.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 41.323 ng
RT: 15.139 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:252 Resp: 714218
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.7 7.5 11.3

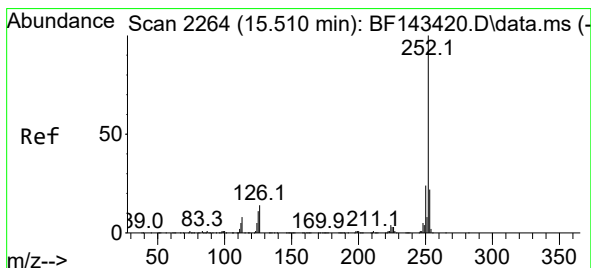
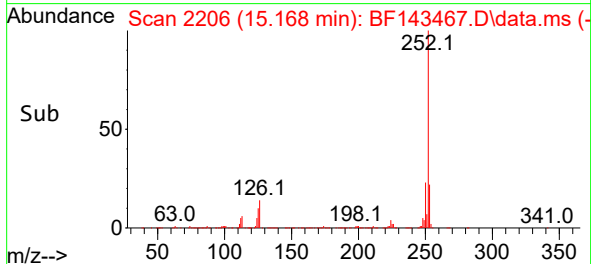
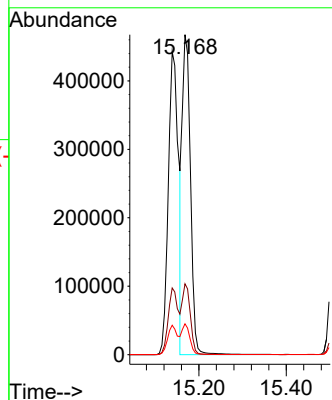
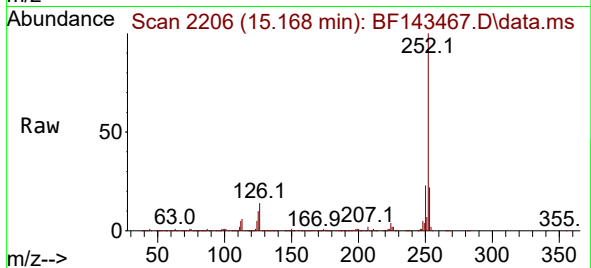




#89
Benzo(k)fluoranthene
Concen: 35.798 ng
RT: 15.168 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

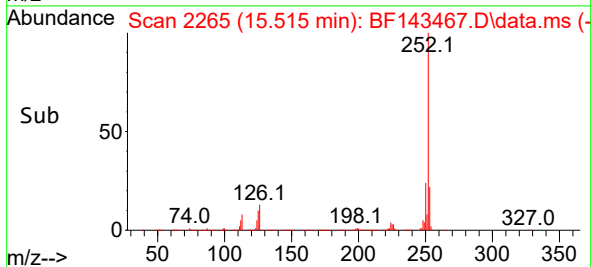
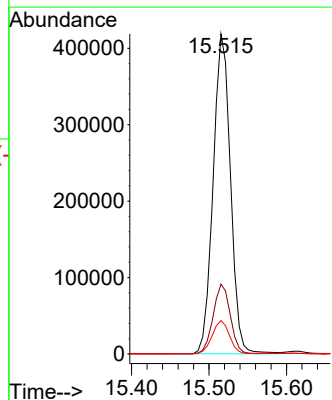
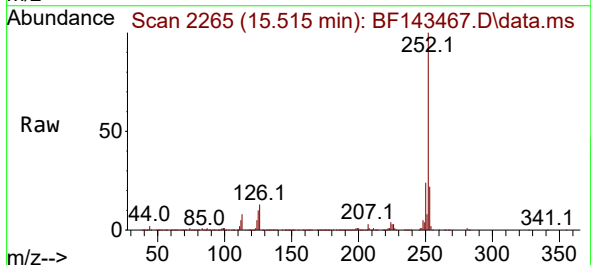
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

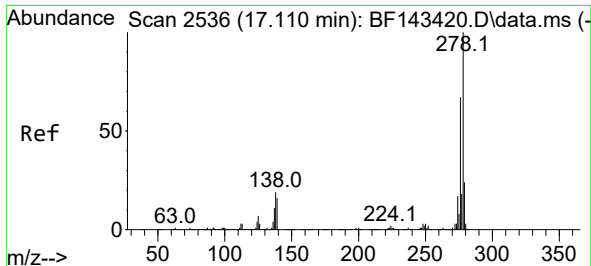
Tgt Ion:252 Resp: 610255
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 39.522 ng
RT: 15.515 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF143467.D
Acq: 19 Aug 2025 21:21

Tgt Ion:252 Resp: 650616
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.6 12.8

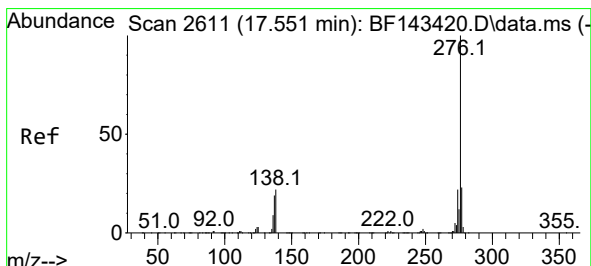
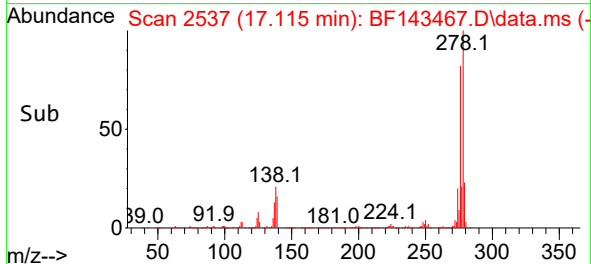
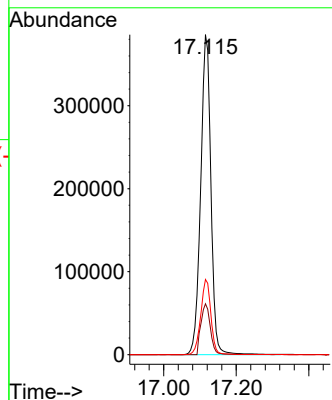
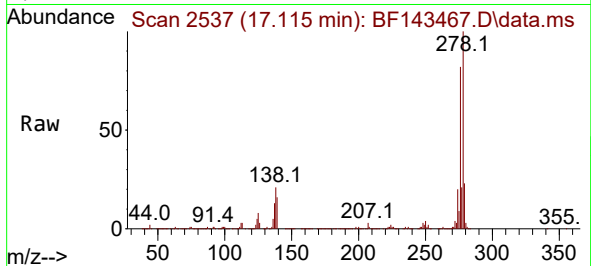




#91
 Dibenzo(a,h)anthracene
 Concen: 38.946 ng
 RT: 17.115 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 756337
 Ion Ratio Lower Upper
 278 100
 139 15.9 12.9 19.3
 279 23.5 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 38.330 ng
 RT: 17.562 min Scan# 2613
 Delta R.T. 0.012 min
 Lab File: BF143467.D
 Acq: 19 Aug 2025 21:21

Tgt Ion:276 Resp: 743617
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.7 28.1
 138 21.3 17.5 26.3

