

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143417.D
 Acq On : 15 Aug 2025 14:58
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 15 18:25:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 15 18:23:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	140697	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	547262	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	310490	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	510641	20.000	ng	0.00
76) Chrysene-d12	14.086	240	299111	20.000	ng	0.00
86) Perylene-d12	15.574	264	252550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	83844	10.359	ng	0.00
7) Phenol-d6	6.551	99	110675	10.850	ng	0.00
23) Nitrobenzene-d5	7.481	82	95780	10.385	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	28555	10.333	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	224285	12.150	ng	0.00
79) Terphenyl-d14	13.027	244	211547	11.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	19576	5.025	ng	97
3) Pyridine	3.540	79	47684	4.667	ng	94
4) n-Nitrosodimethylamine	3.451	42	21824	4.595	ng	# 97
6) Aniline	6.587	93	72592	5.242	ng	96
8) 2-Chlorophenol	6.716	128	46500	5.204	ng	98
9) Benzaldehyde	6.475	77	37717	6.951	ng	98
10) Phenol	6.569	94	62795	5.276	ng	92
11) bis(2-Chloroethyl)ether	6.651	93	46627	5.285	ng	99
12) 1,3-Dichlorobenzene	6.869	146	55041	5.499	ng	97
13) 1,4-Dichlorobenzene	6.945	146	54237	5.427	ng	99
14) 1,2-Dichlorobenzene	7.098	146	52181	5.467	ng	99
15) Benzyl Alcohol	7.063	79	35868	4.768	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	84900	5.629	ng	98
17) 2-Methylphenol	7.175	107	38840	5.327	ng	99
18) Hexachloroethane	7.439	117	18063	5.310	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	34674	5.491	ng	97
20) 3+4-Methylphenols	7.328	107	49932	5.728	ng	# 87
22) Acetophenone	7.328	105	68582	5.829	ng	97
24) Nitrobenzene	7.498	77	49053	5.089	ng	98
25) Isophorone	7.739	82	94764	5.369	ng	100
26) 2-Nitrophenol	7.822	139	19259	4.310	ng	99
27) 2,4-Dimethylphenol	7.857	122	40460	5.355	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	60331	5.561	ng	100
29) 2,4-Dichlorophenol	8.069	162	39920	5.183	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	43443	5.505	ng	98
31) Naphthalene	8.228	128	145941	5.617	ng	100
32) Benzoic acid	7.957	122	8209	2.099	ng	95
33) 4-Chloroaniline	8.275	127	48574	5.179	ng	99
34) Hexachlorobutadiene	8.351	225	27343	5.434	ng	96
35) Caprolactam	8.604	113	10277	4.635	ng	94
36) 4-Chloro-3-methylphenol	8.757	107	42152	5.314	ng	100
37) 2-Methylnaphthalene	8.922	142	100864	5.759	ng	97
38) 1-Methylnaphthalene	9.016	142	96256	5.737	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	47429	5.477	ng	99
41) Hexachlorocyclopentadiene	9.075	237	4546	7.916	ng	97
43) 2,4,6-Trichlorophenol	9.198	196	26801	4.962	ng	100

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

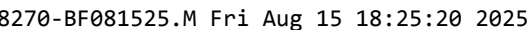
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

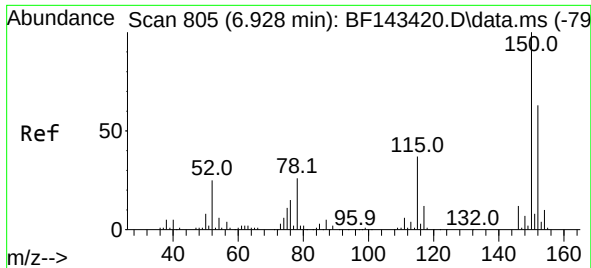
Quant Time: Aug 15 18:25:07 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	29354	5.070	ng	99
46) 1,1'-Biphenyl	9.381	154	121744	5.581	ng	99
47) 2-Chloronaphthalene	9.404	162	95062	5.520	ng	97
48) 2-Nitroaniline	9.498	65	24258	4.734	ng	95
49) Acenaphthylene	9.822	152	136971	5.509	ng	99
50) Dimethylphthalate	9.669	163	106442	5.499	ng	100
51) 2,6-Dinitrotoluene	9.733	165	17305	4.535	ng	99
52) Acenaphthene	9.992	154	93335	5.581	ng	99
53) 3-Nitroaniline	9.910	138	19743	4.645	ng	98
54) 2,4-Dinitrophenol	10.028	184	3619	7.664	ng	90
55) Dibenzofuran	10.163	168	136138	5.643	ng	99
56) 4-Nitrophenol	10.086	139	8012	2.998	ng	90
57) 2,4-Dinitrotoluene	10.139	165	22724	4.467	ng	92
58) Fluorene	10.510	166	109812	5.925	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	20210	4.611	ng	97
60) Diethylphthalate	10.369	149	101540	5.676	ng	100
61) 4-Chlorophenyl-phenyle...	10.498	204	51941	5.669	ng	98
62) 4-Nitroaniline	10.516	138	18371	4.621	ng	93
63) Azobenzene	10.657	77	100999	5.586	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	7945	3.015	ng	83
66) n-Nitrosodiphenylamine	10.610	169	90311	5.439	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	31653	5.249	ng	94
68) Hexachlorobenzene	11.057	284	35216	5.494	ng	95
69) Atrazine	11.133	200	24051	4.952	ng	99
70) Pentachlorophenol	11.263	266	9929	3.489	ng	97
71) Phenanthrene	11.469	178	157990	5.713	ng	99
72) Anthracene	11.522	178	157773	5.649	ng	99
73) Carbazole	11.674	167	133302	5.643	ng	99
74) Di-n-butylphthalate	12.004	149	123223	5.238	ng	100
75) Fluoranthene	12.657	202	144049	5.863	ng	99
77) Benzidine	12.780	184	43864	5.180	ng	100
78) Pyrene	12.886	202	146451	5.633	ng	99
80) Butylbenzylphthalate	13.498	149	26359	4.093	ng	99
81) Benzo(a)anthracene	14.074	228	98096	5.151	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	21546	3.864	ng	96
83) Chrysene	14.110	228	92720	5.267	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	37419	4.092	ng	99
85) Di-n-octyl phthalate	14.668	149	69254	3.734	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	98443	5.198	ng	98
88) Benzo(b)fluoranthene	15.133	252	72392	5.348	ng	99
89) Benzo(k)fluoranthene	15.162	252	68462	5.128	ng	99
90) Benzo(a)pyrene	15.510	252	63426	4.920	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	77441	5.092	ng	97
92) Benzo(g,h,i)perylene	17.545	276	78027	5.136	ng	99

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

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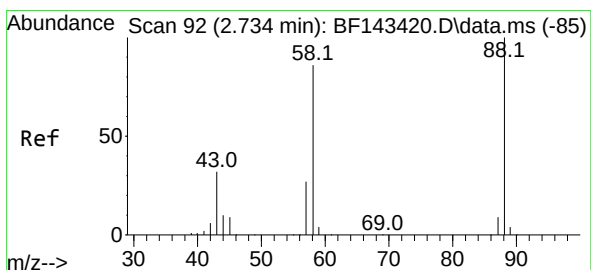
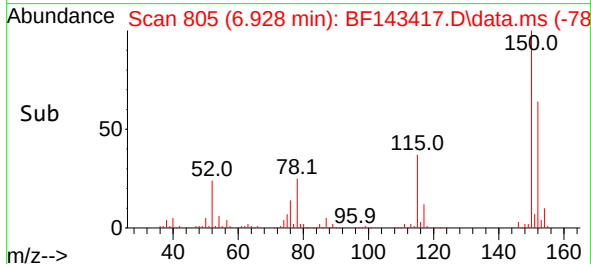
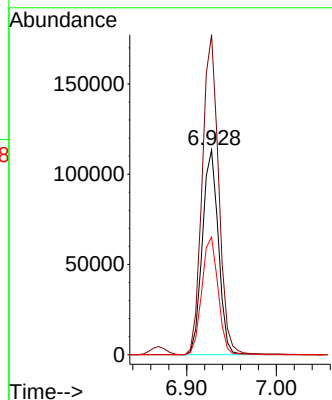
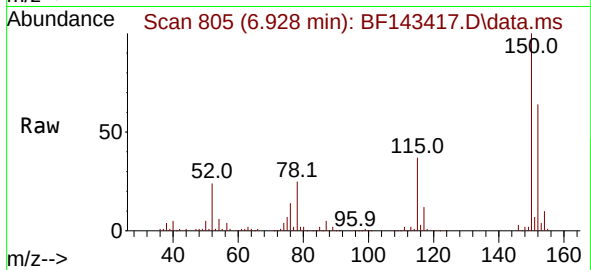




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF143417.D
 Acq: 15 Aug 2025 14:58

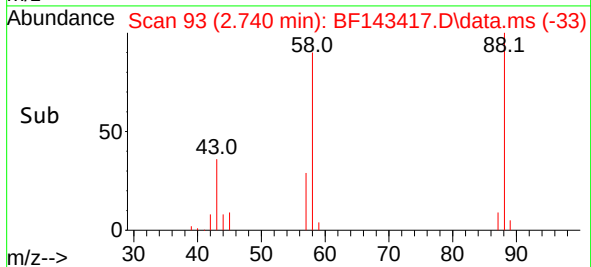
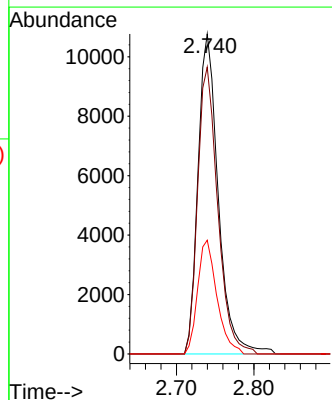
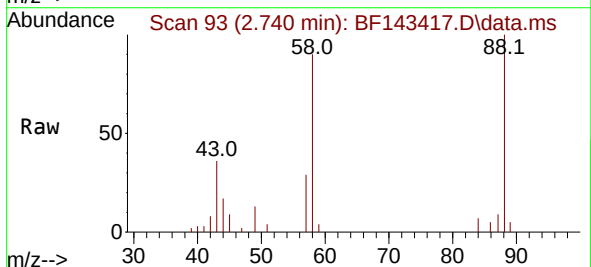
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

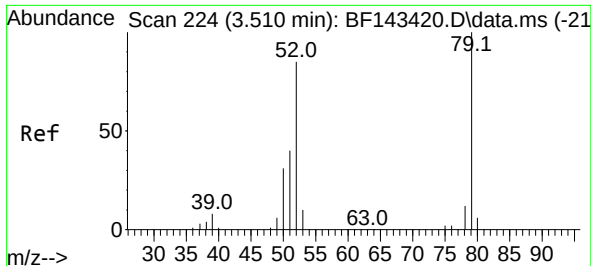
Tgt Ion:152 Resp: 140697
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.4 191.2
 115 57.5 47.5 71.3



#2
 1,4-Dioxane
 Concen: 5.025 ng
 RT: 2.740 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: BF143417.D
 Acq: 15 Aug 2025 14:58

Tgt Ion: 88 Resp: 19576
 Ion Ratio Lower Upper
 88 100
 58 88.7 68.7 103.1
 43 33.9 26.1 39.1





#3

Pyridine

Concen: 4.667 ng

RT: 3.540 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

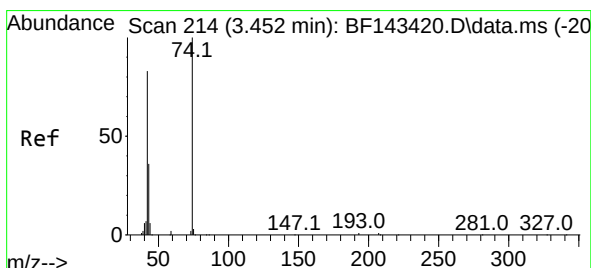
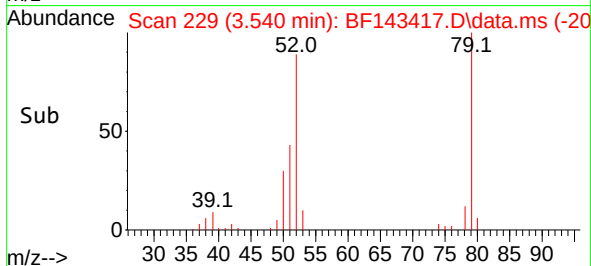
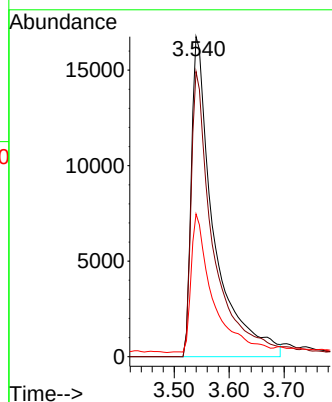
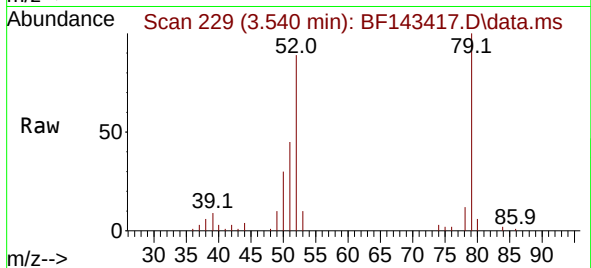
Tgt Ion: 79 Resp: 47684

Ion Ratio Lower Upper

79 100

52 89.1 67.7 101.5

51 44.6 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 4.595 ng

RT: 3.451 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

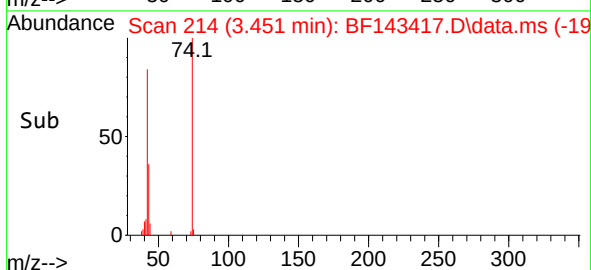
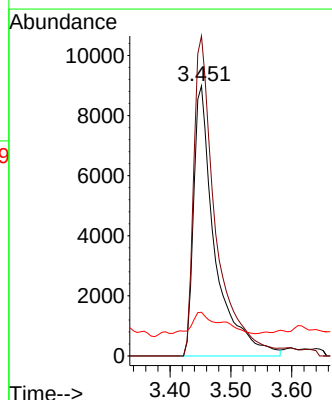
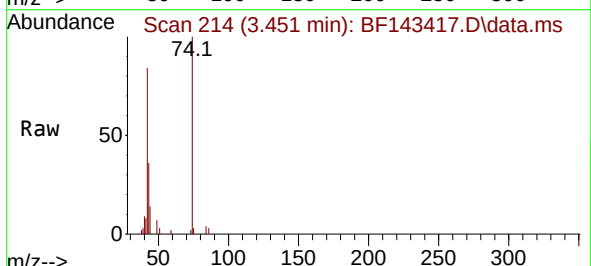
Tgt Ion: 42 Resp: 21824

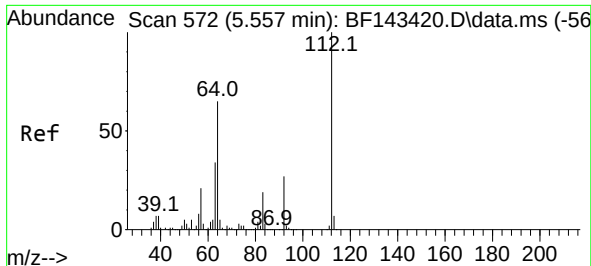
Ion Ratio Lower Upper

42 100

74 118.5 96.2 144.4

44 16.2 5.9 8.9#

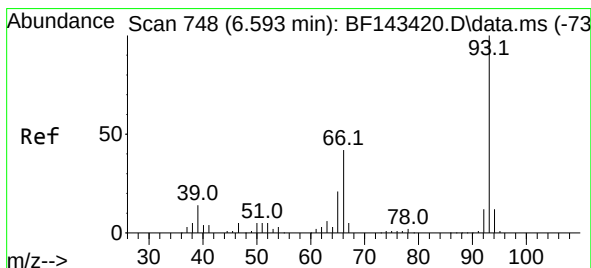
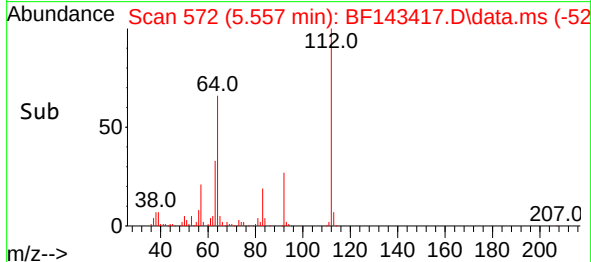
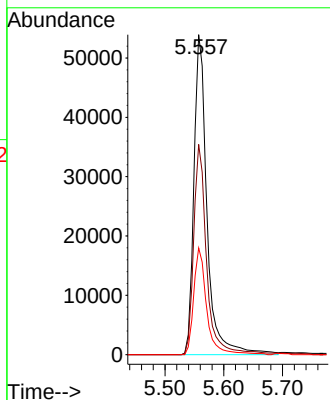
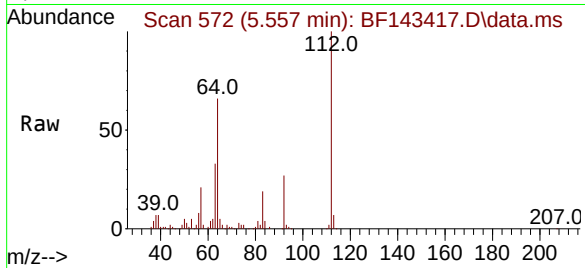




#5
2-Fluorophenol
Concen: 10.359 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

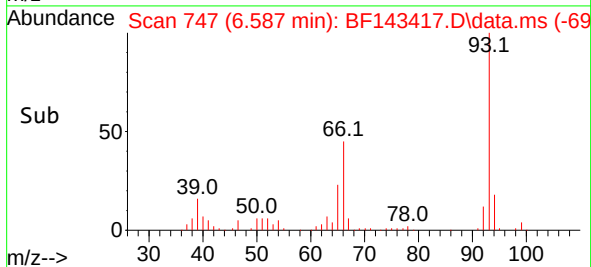
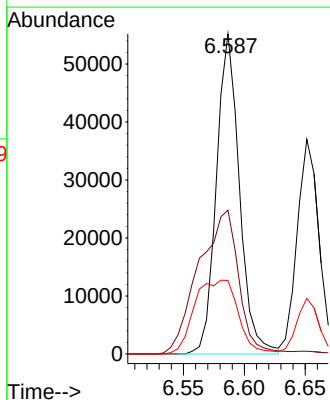
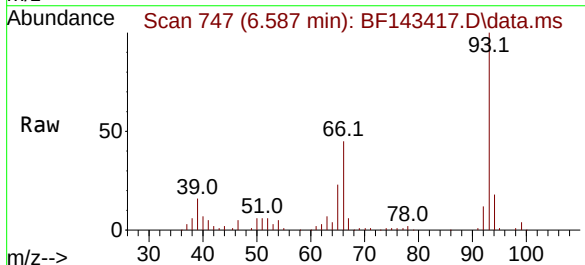
Instrument :
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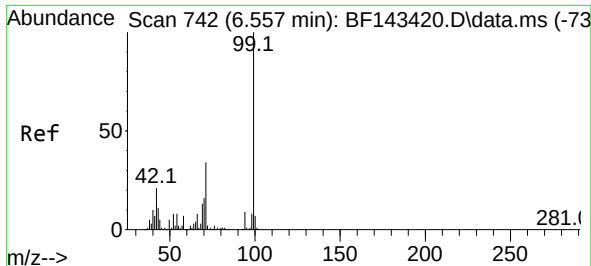
Tgt Ion:112 Resp: 83844
Ion Ratio Lower Upper
112 100
64 65.7 52.2 78.2
63 33.4 27.0 40.6



#6
Aniline
Concen: 5.242 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion: 93 Resp: 72592
Ion Ratio Lower Upper
93 100
66 44.9 33.8 50.8
65 22.9 17.2 25.8

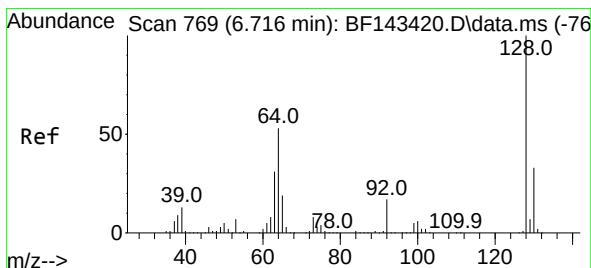
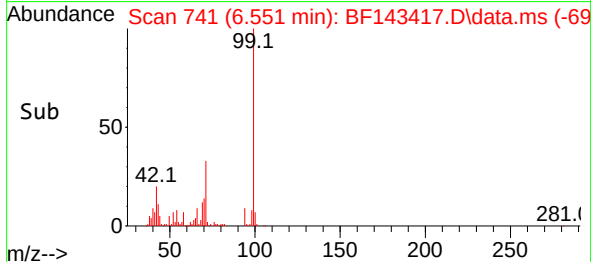
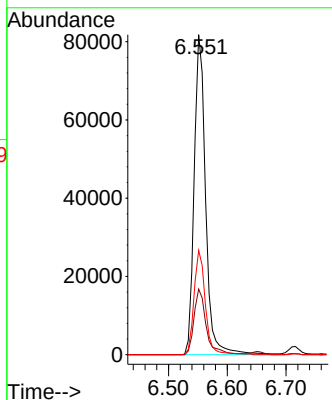
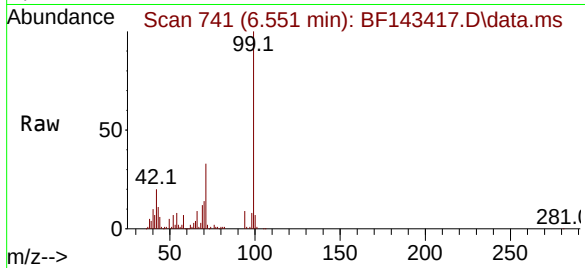




#7
Phenol-d6
Concen: 10.850 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

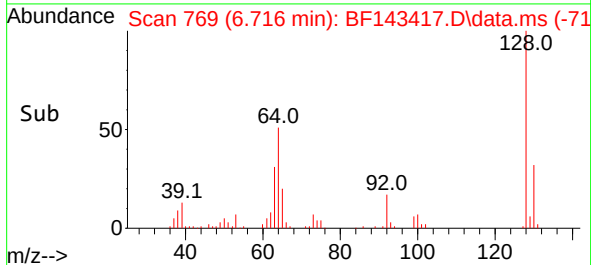
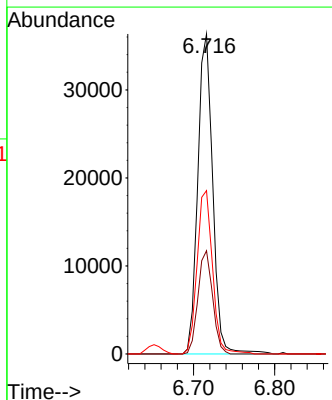
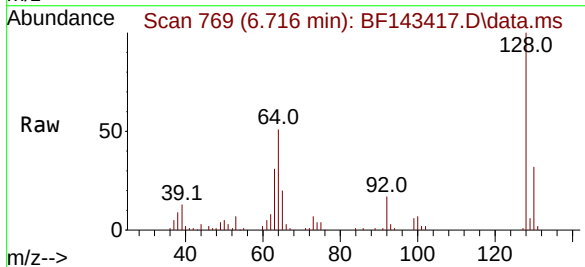
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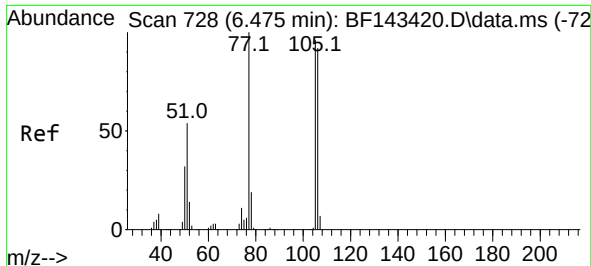
Tgt Ion: 99 Resp: 110675
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 32.6 27.4 41.2



#8
2-Chlorophenol
Concen: 5.204 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion: 128 Resp: 46500
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 51.0 33.1 73.1





#9

Benzaldehyde

Concen: 6.951 ng

RT: 6.475 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF143417.D

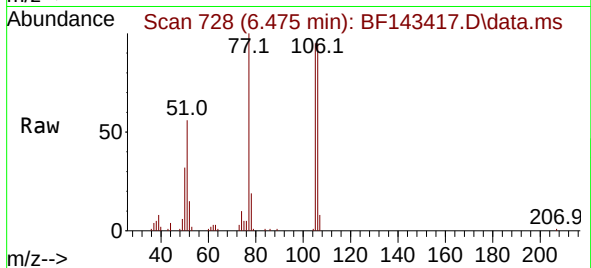
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Instrument :

BNA_F

ClientSampleId :

SSTDICC005



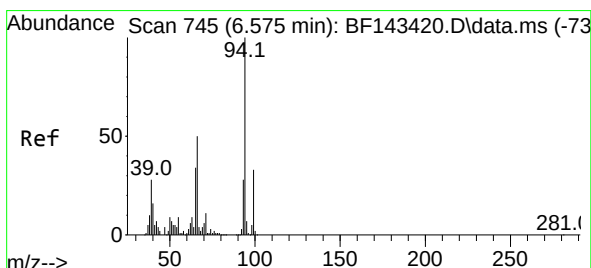
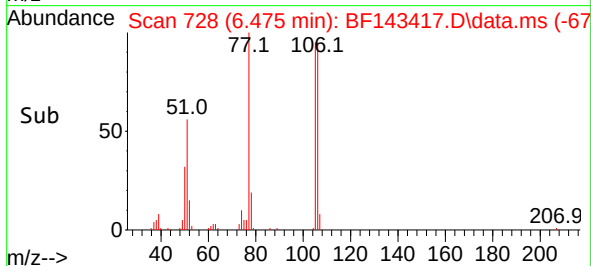
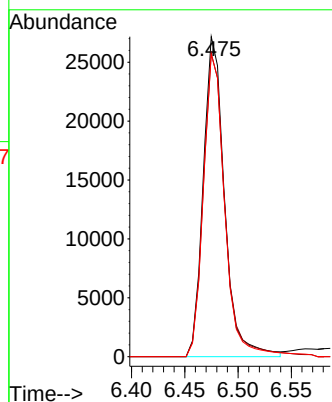
Tgt Ion: 77 Resp: 37717

Ion Ratio Lower Upper

77 100

105 94.8 75.5 115.5

106 94.5 72.0 112.0



#10

Phenol

Concen: 5.276 ng

RT: 6.569 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

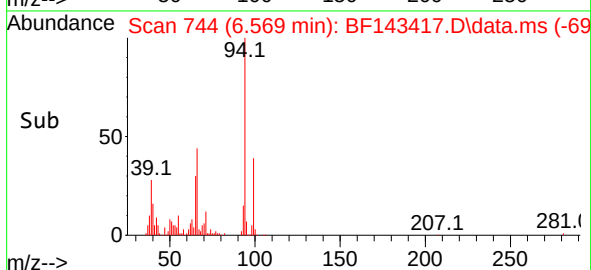
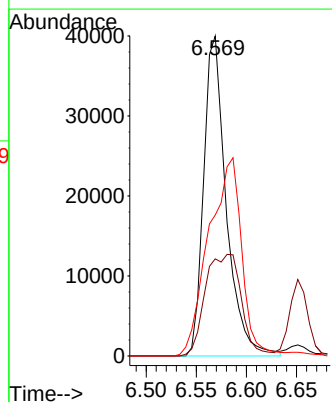
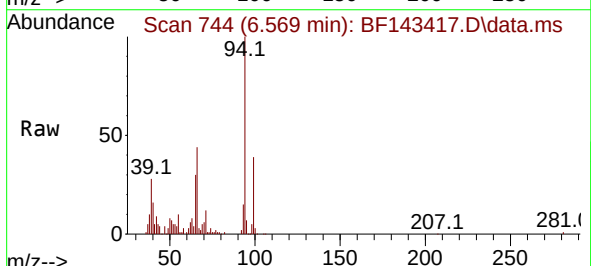
Tgt Ion: 94 Resp: 62795

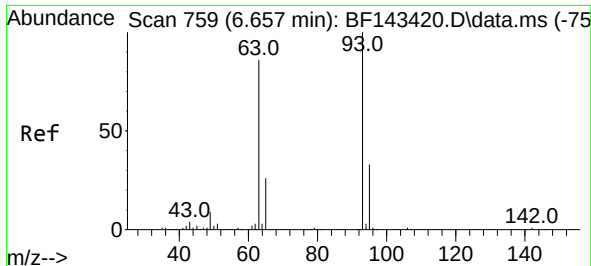
Ion Ratio Lower Upper

94 100

65 30.4 13.7 53.7

66 44.0 30.3 70.3





#11

bis(2-Chloroethyl)ether

Concen: 5.285 ng

RT: 6.651 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

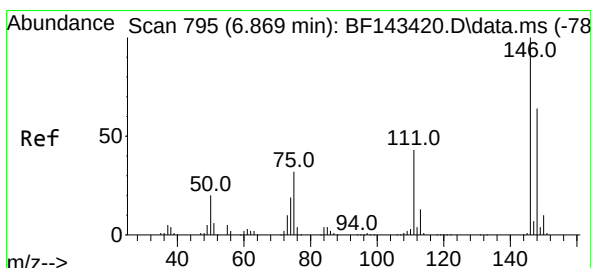
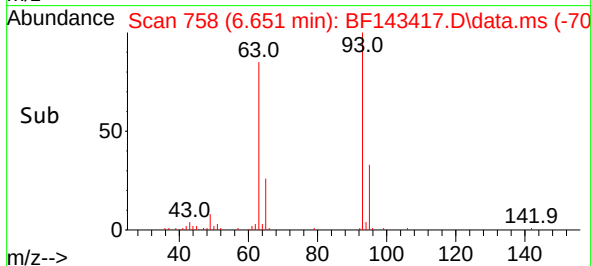
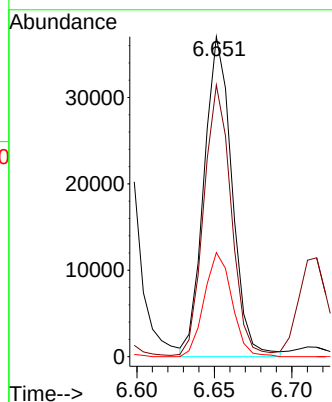
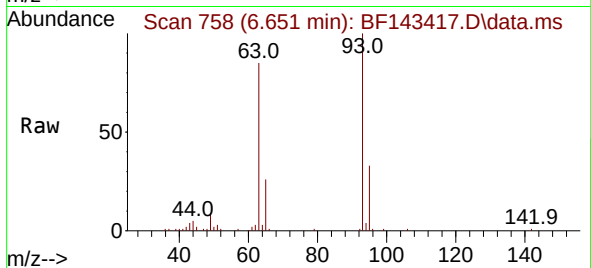
Tgt Ion: 93 Resp: 46627

Ion Ratio Lower Upper

93 100

63 84.9 65.4 105.4

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 5.499 ng

RT: 6.869 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

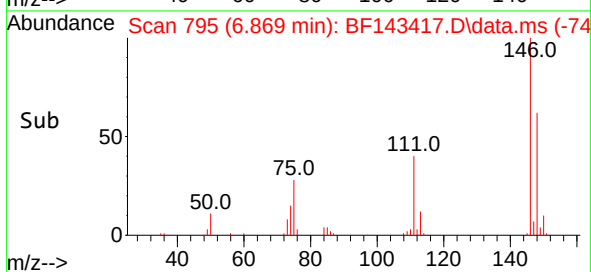
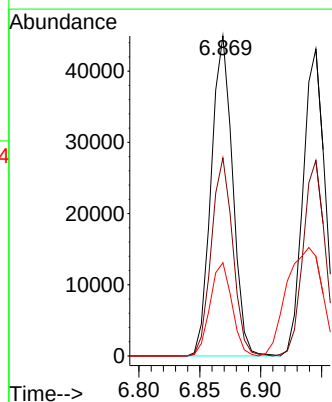
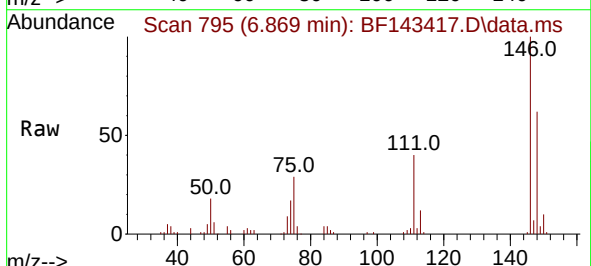
Tgt Ion: 146 Resp: 55041

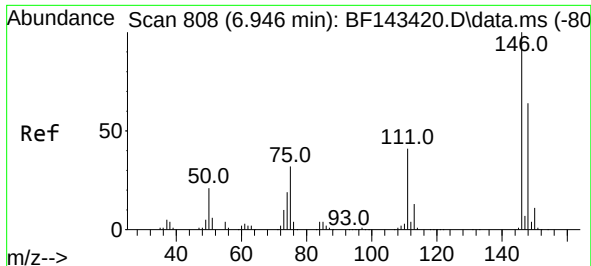
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.4

75 29.1 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 5.427 ng

RT: 6.945 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

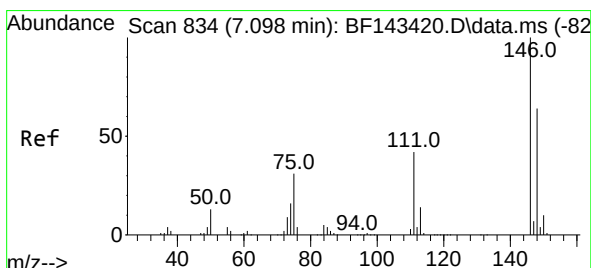
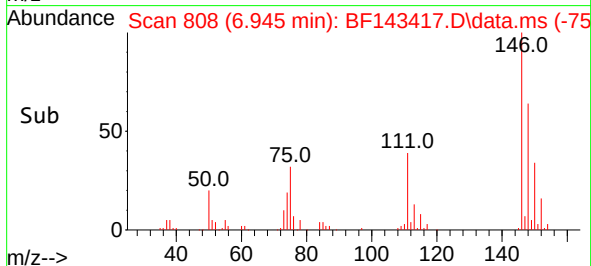
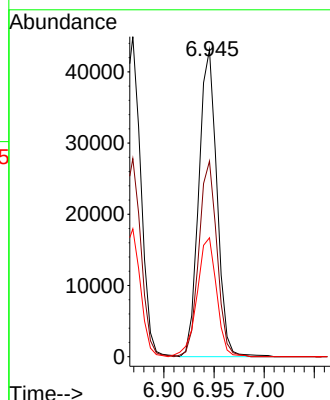
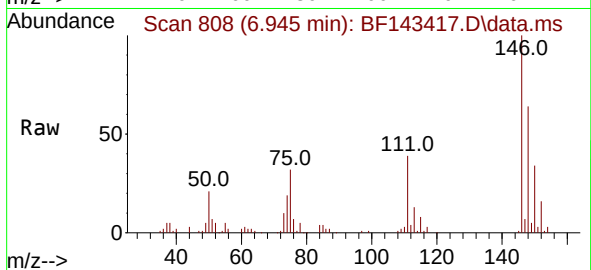
Tgt Ion:146 Resp: 54237

Ion Ratio Lower Upper

146 100

148 63.7 51.1 76.7

111 38.7 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 5.467 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

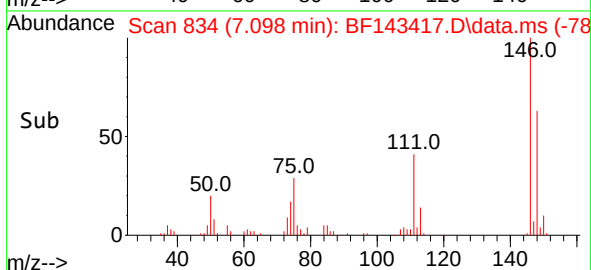
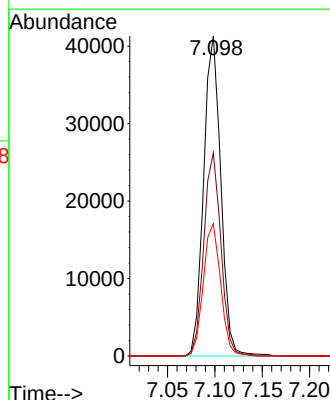
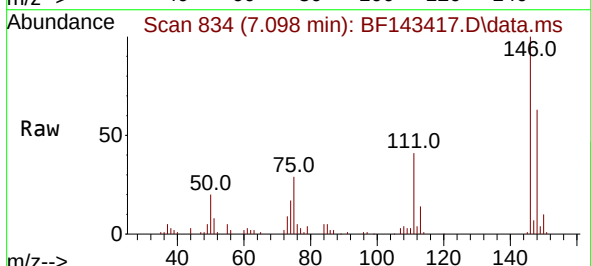
Tgt Ion:146 Resp: 52181

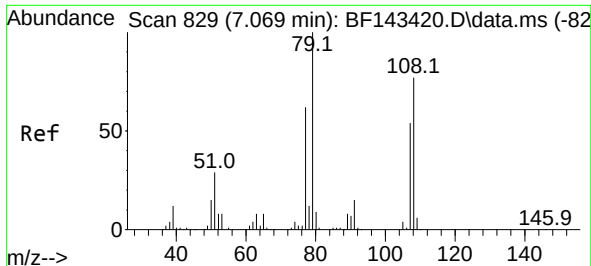
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.0

111 41.3 33.9 50.9

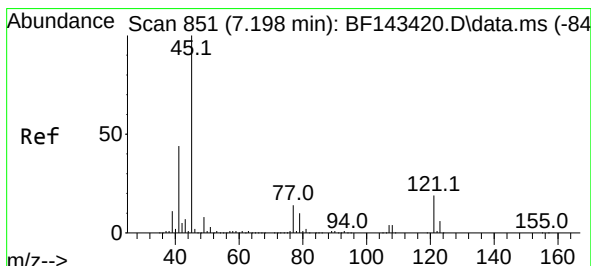
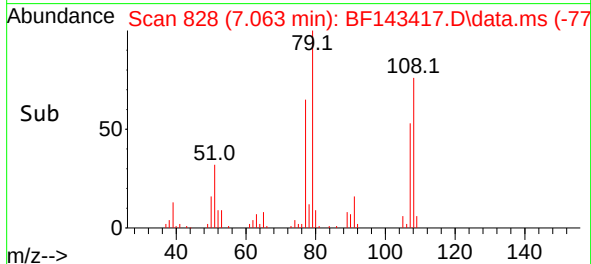
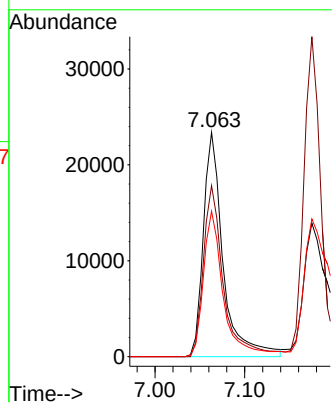
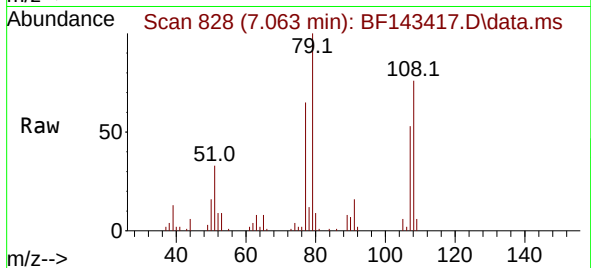




#15
Benzyl Alcohol
Concen: 4.768 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

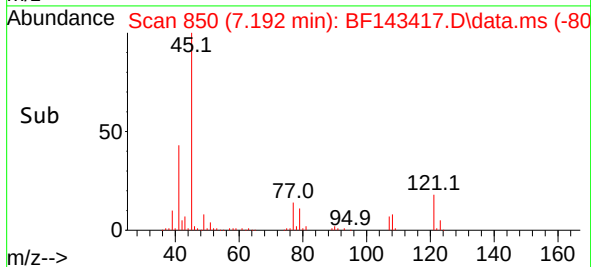
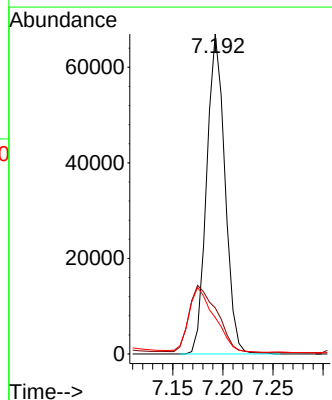
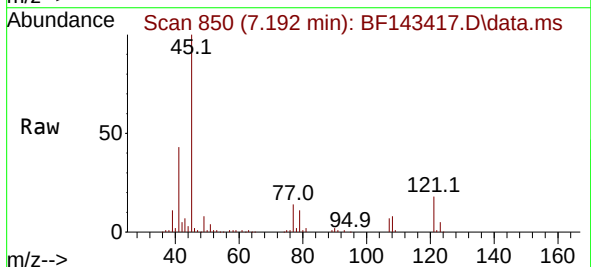
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

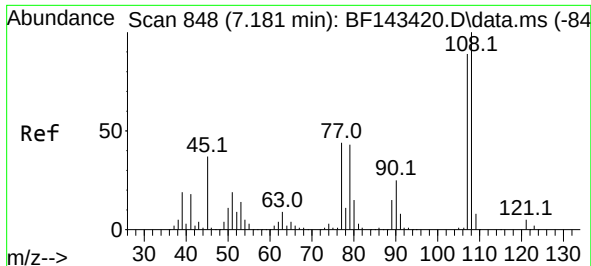
Tgt Ion:	79	Resp:	35868
Ion	Ratio	Lower	Upper
79	100		
108	76.2	61.9	92.9
77	64.8	49.2	73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.629 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:	45	Resp:	84900
Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.9
79	11.4	0.0	30.7

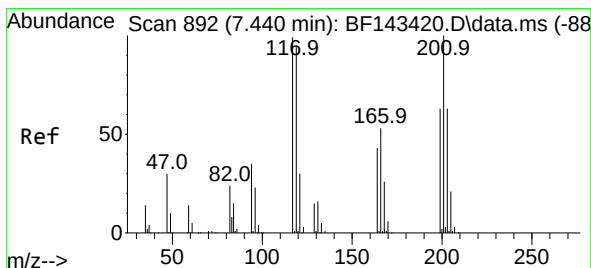
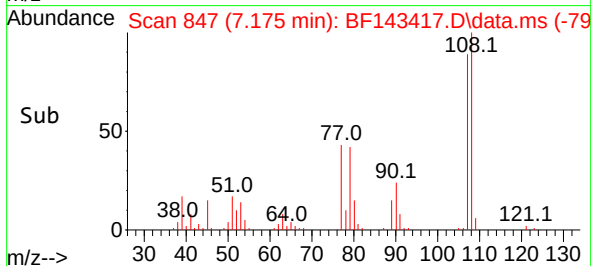
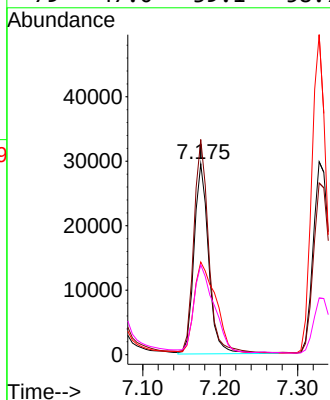
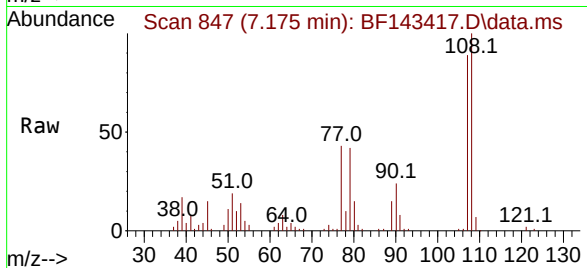




#17
2-Methylphenol
Concen: 5.327 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

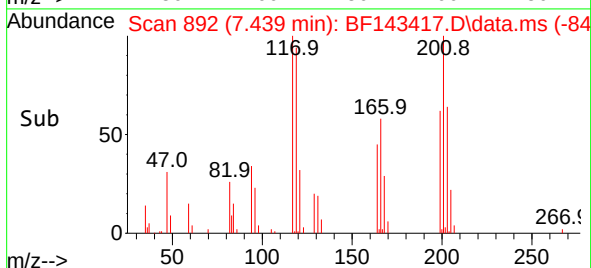
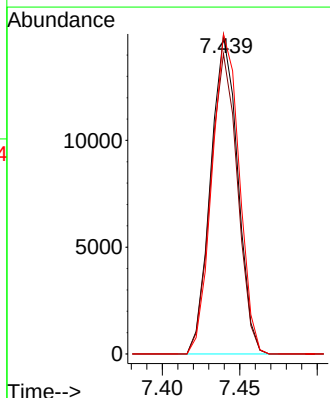
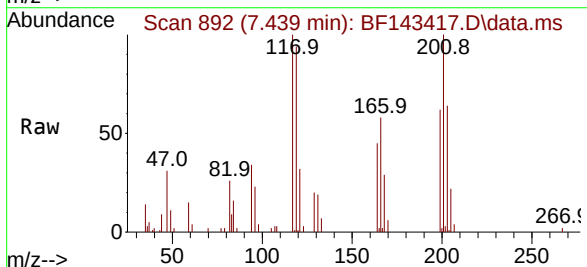
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

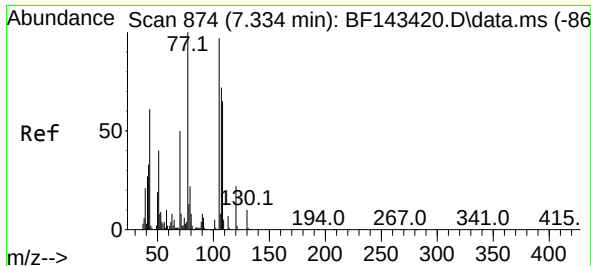
Tgt Ion:	107	Resp:	38840
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.1	135.1
77	48.5	39.9	59.9
79	47.0	39.1	58.7



#18
Hexachloroethane
Concen: 5.310 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:	117	Resp:	18063
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.6	114.8
201	100.3	81.0	121.4

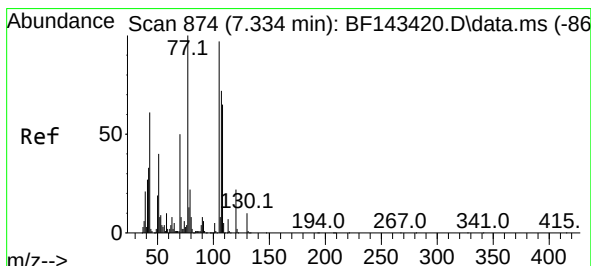
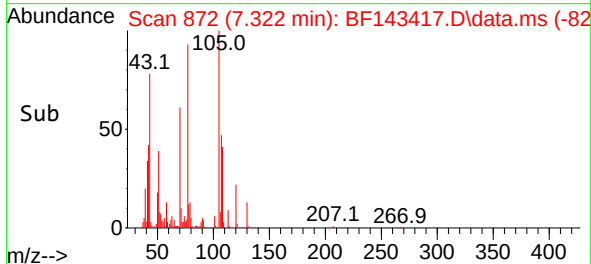
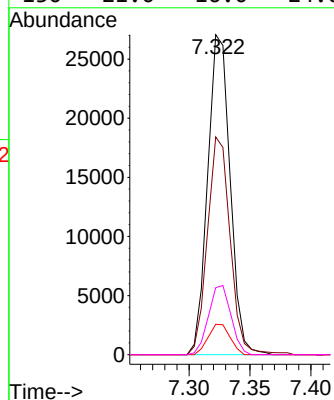
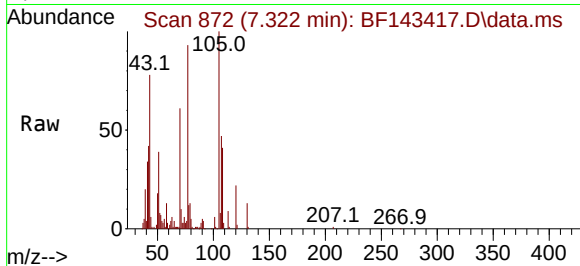




#19
n-Nitroso-di-n-propylamine
Concen: 5.491 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

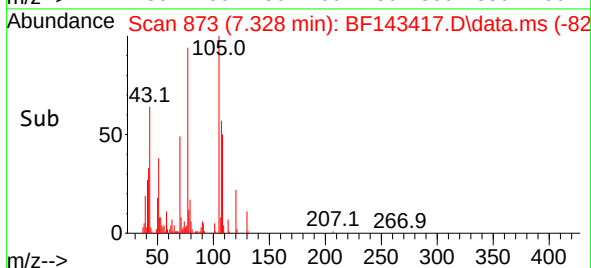
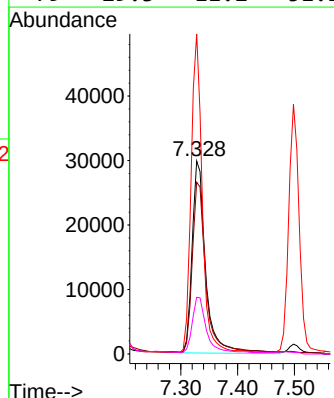
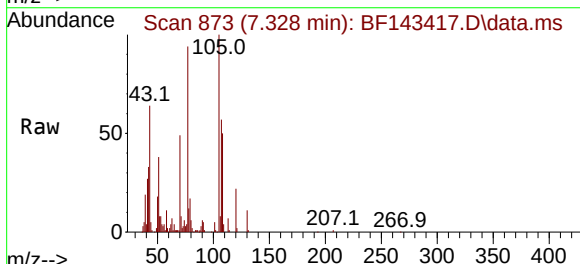
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

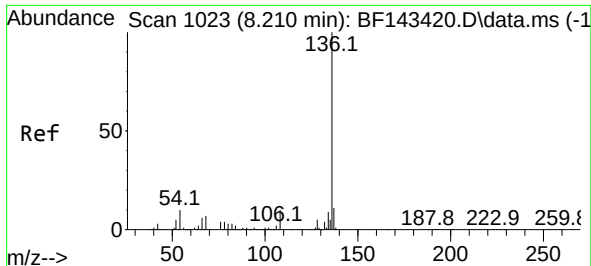
Tgt Ion:	70	Resp:	34674
Ion	Ratio	Lower	Upper
70	100		
42	68.0	52.5	78.7
101	9.5	7.9	11.9
130	21.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 5.728 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:	107	Resp:	49932
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.8	110.8
77	165.8	119.1	159.1#
79	29.3	11.2	51.2

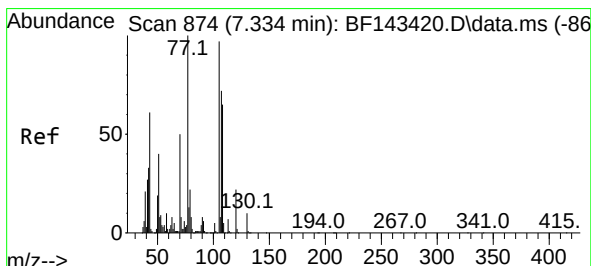
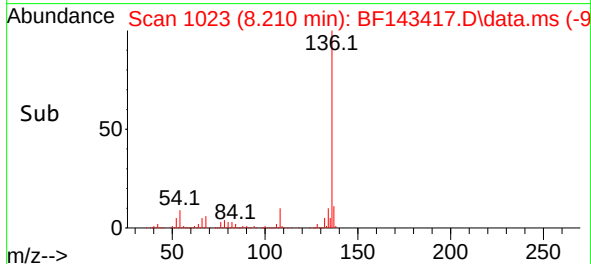
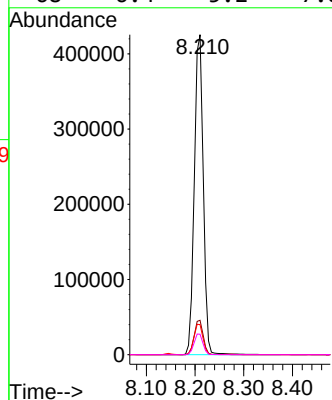
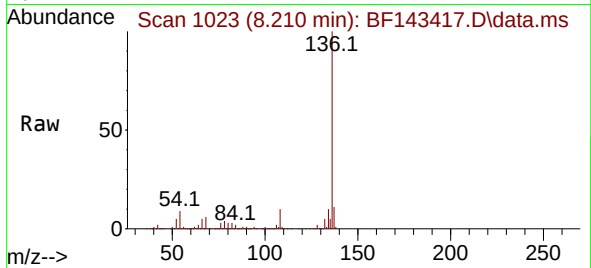




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

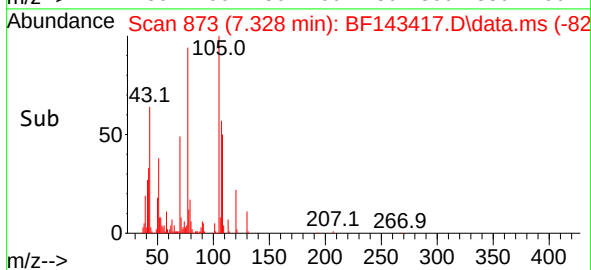
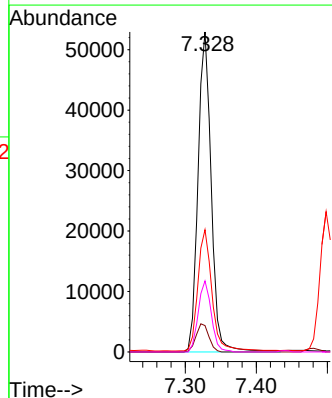
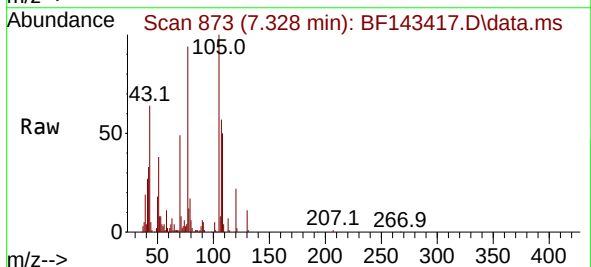
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

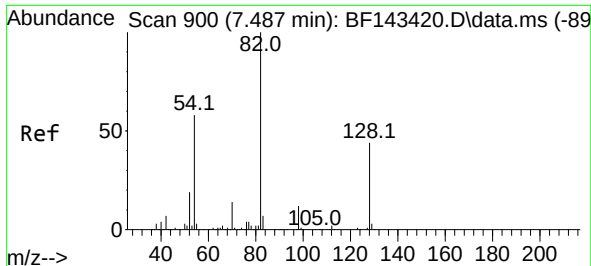
Tgt Ion:	136	Resp:	547262
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.4	7.8	11.8
68	6.4	5.2	7.8



#22
Acetophenone
Concen: 5.829 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:	105	Resp:	68582
Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.0	10.4
51	38.2	32.7	49.1
120	22.2	17.8	26.8





#23

Nitrobenzene-d5

Concen: 10.385 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

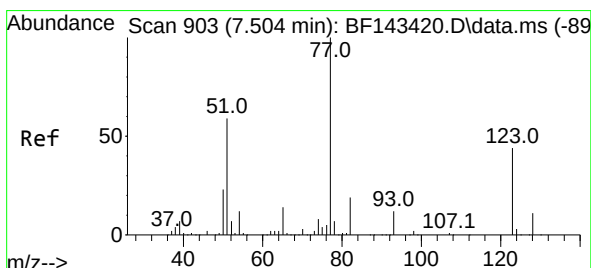
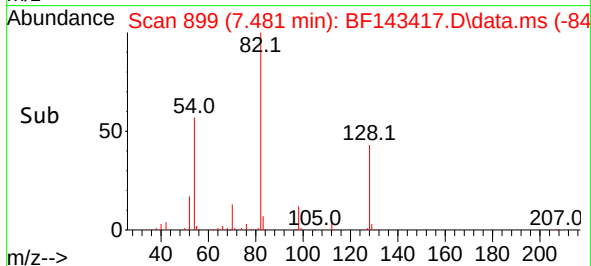
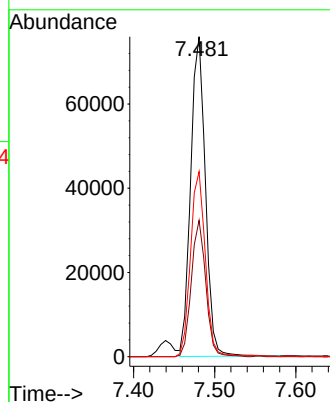
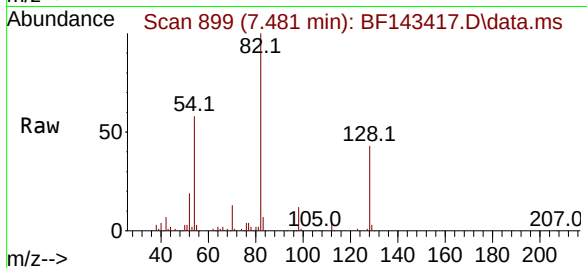
Tgt Ion: 82 Resp: 95780

Ion Ratio Lower Upper

82 100

128 42.6 34.6 52.0

54 57.9 46.0 69.0



#24

Nitrobenzene

Concen: 5.089 ng

RT: 7.498 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

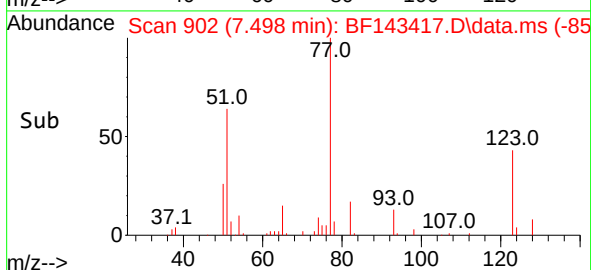
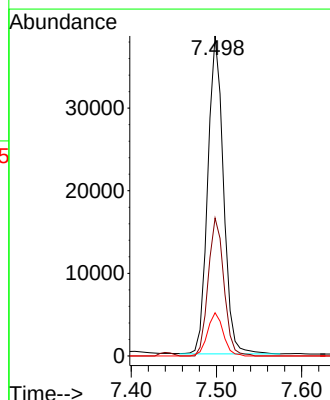
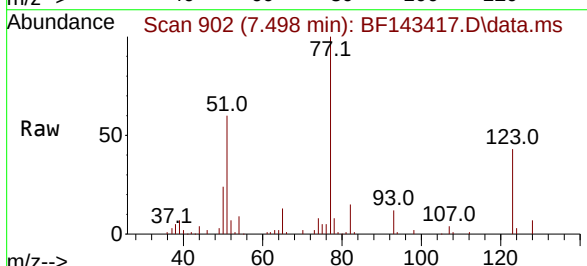
Tgt Ion: 77 Resp: 49053

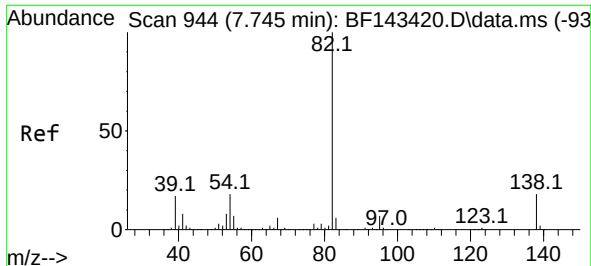
Ion Ratio Lower Upper

77 100

123 43.1 35.4 53.0

65 13.5 11.2 16.8

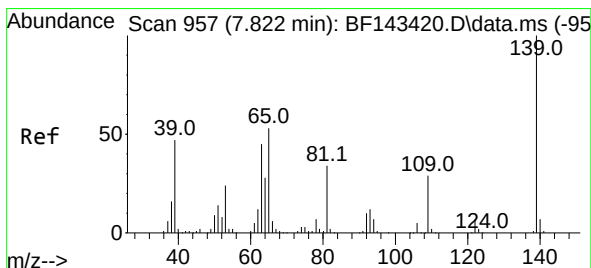
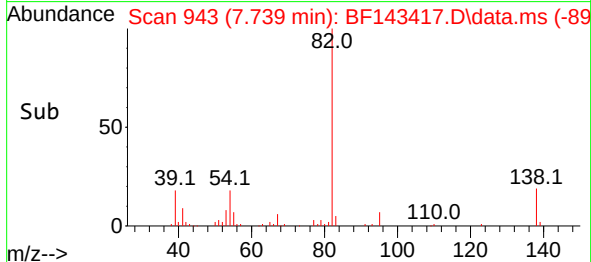
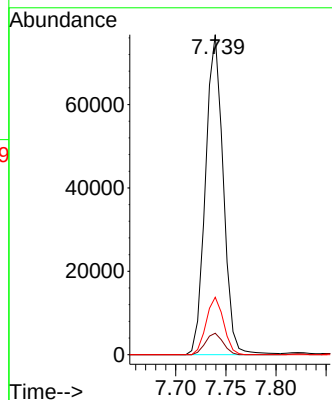
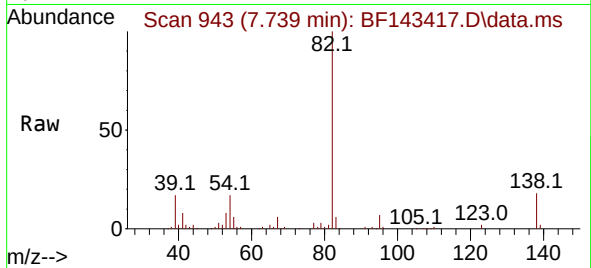




#25
Isophorone
Concen: 5.369 ng
RT: 7.739 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

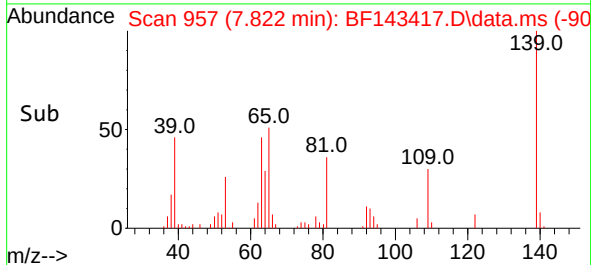
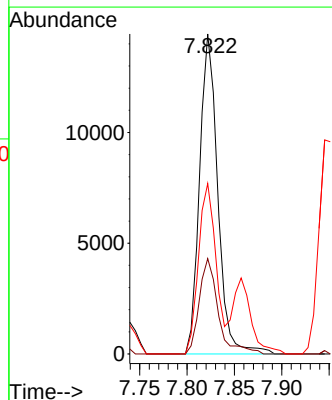
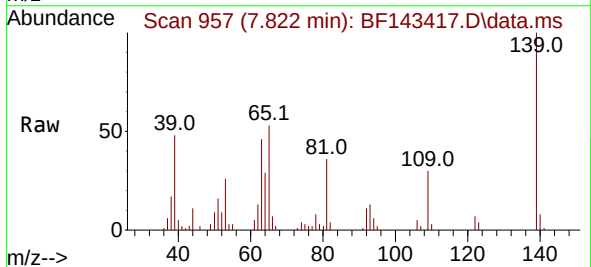
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

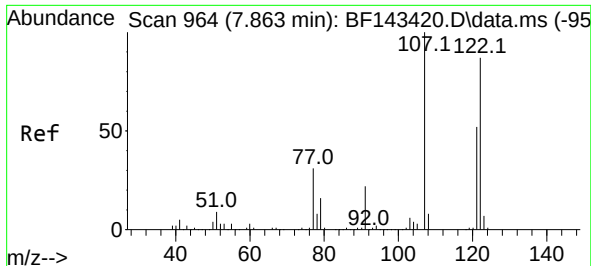
Tgt Ion: 82 Resp: 94764
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 18.0 14.3 21.5



#26
2-Nitrophenol
Concen: 4.310 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:139 Resp: 19259
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.4
65 53.2 42.5 63.7





#27

2,4-Dimethylphenol

Concen: 5.355 ng

RT: 7.857 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

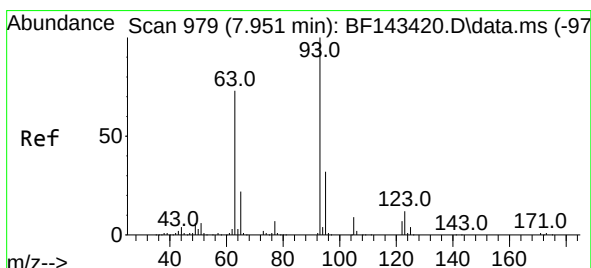
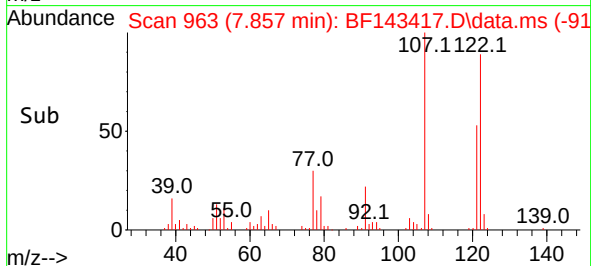
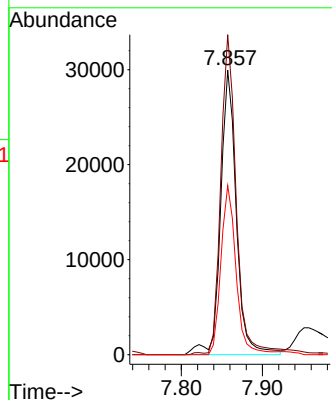
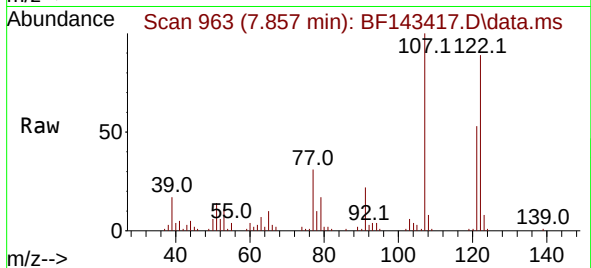
Tgt Ion:122 Resp: 40460

Ion Ratio Lower Upper

122 100

107 112.5 90.4 135.6

121 59.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 5.561 ng

RT: 7.951 min Scan# 979

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

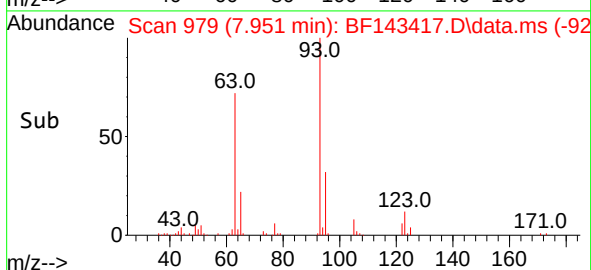
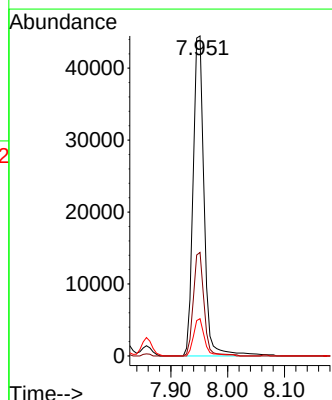
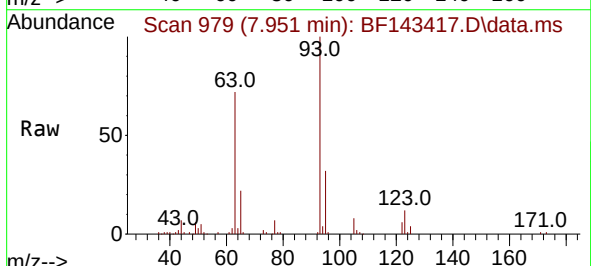
Tgt Ion: 93 Resp: 60331

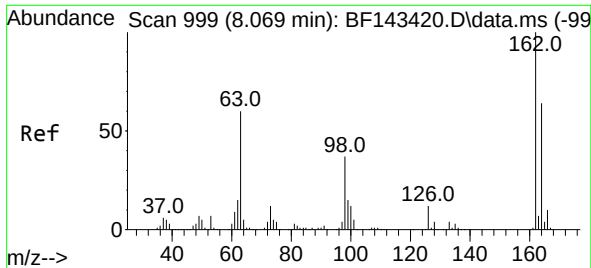
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 5.183 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

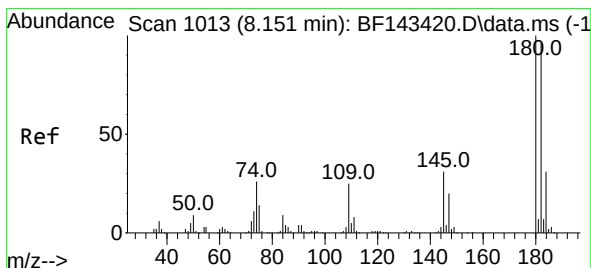
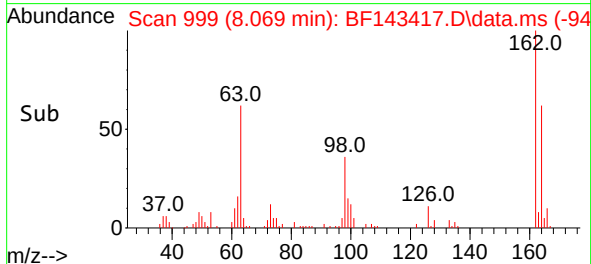
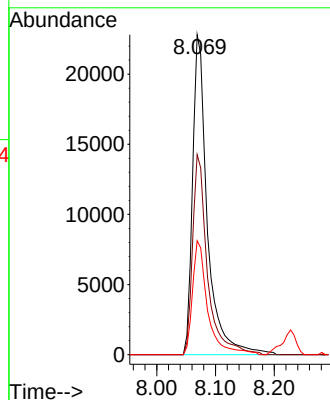
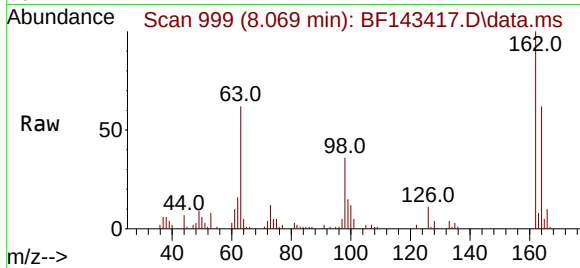
Tgt Ion:162 Resp: 39920

Ion Ratio Lower Upper

162 100

164 62.5 44.3 84.3

98 35.6 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 5.505 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

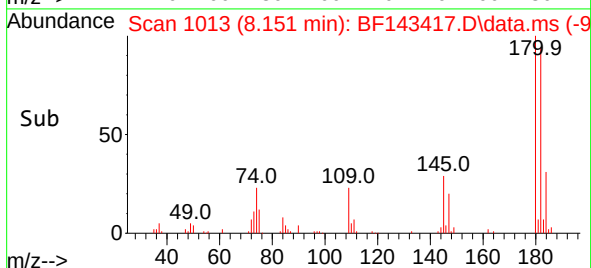
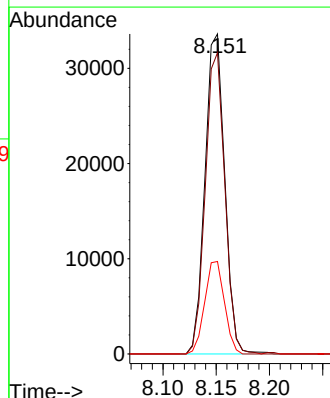
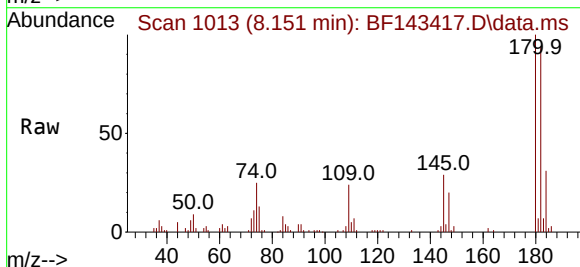
Tgt Ion:180 Resp: 43443

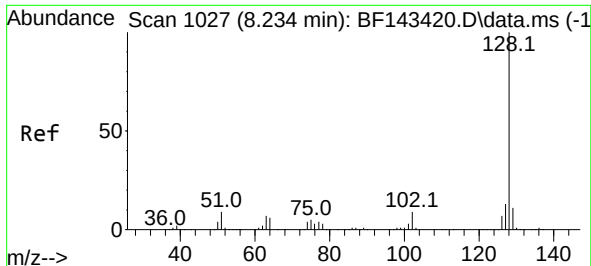
Ion Ratio Lower Upper

180 100

182 94.2 76.7 115.1

145 28.9 24.5 36.7

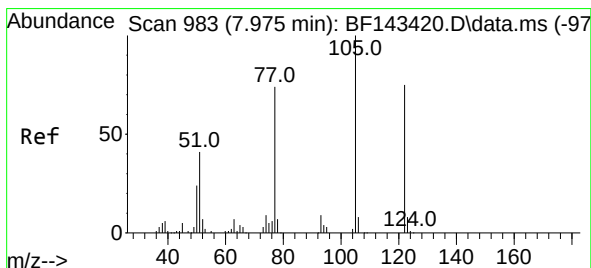
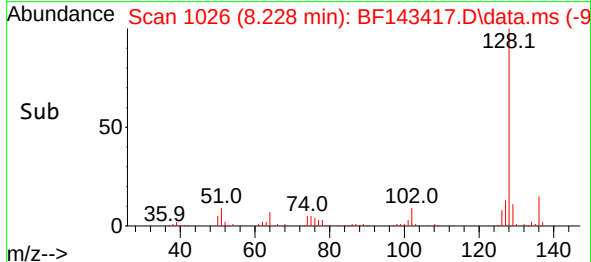
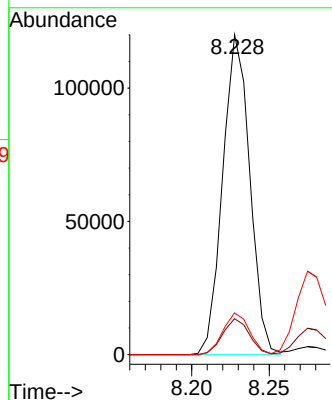
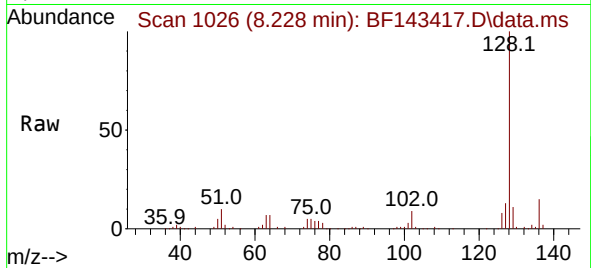




#31
Naphthalene
Concen: 5.617 ng
RT: 8.228 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

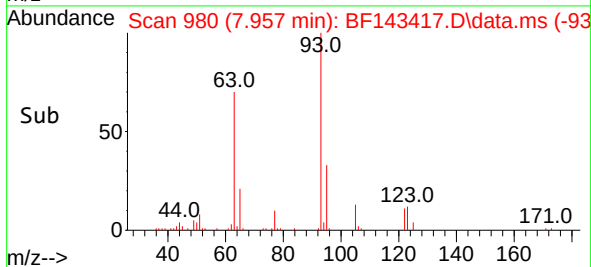
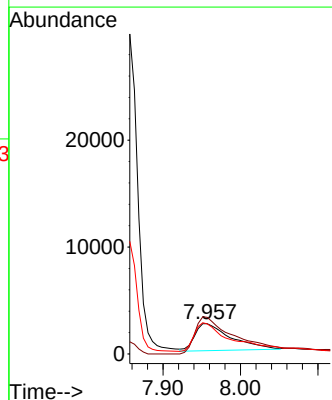
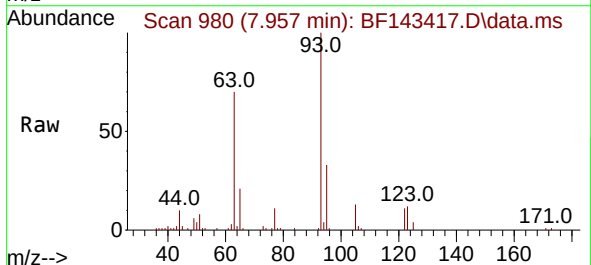
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

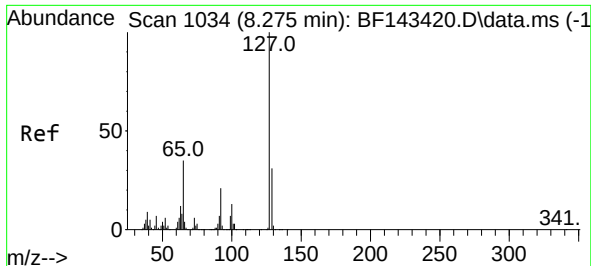
Tgt Ion:128 Resp: 145941
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 2.099 ng
RT: 7.957 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:122 Resp: 8209
Ion Ratio Lower Upper
122 100
105 121.1 108.4 148.4
77 99.4 75.9 115.9

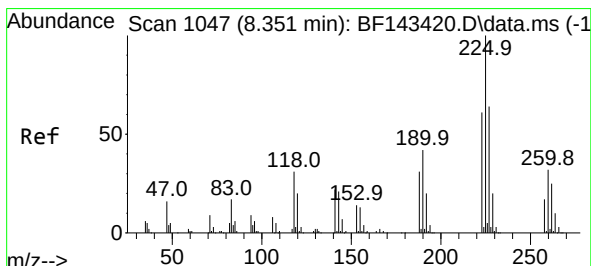
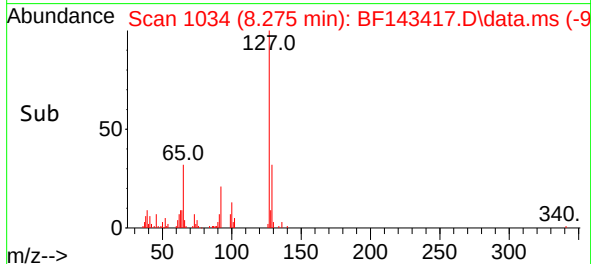
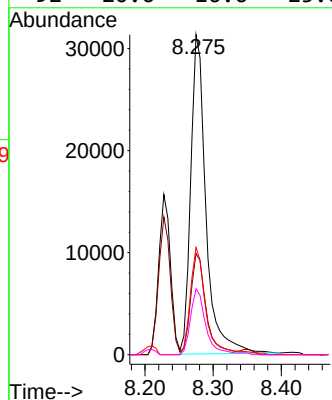
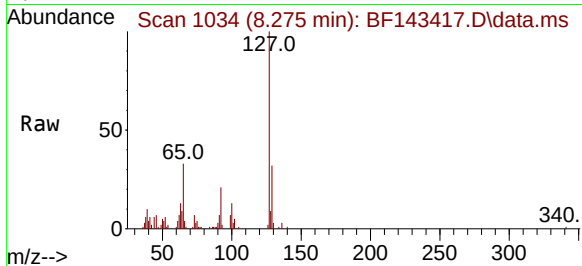




#33
4-Chloroaniline
Concen: 5.179 ng
RT: 8.275 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

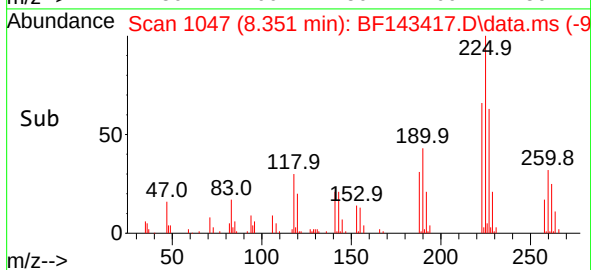
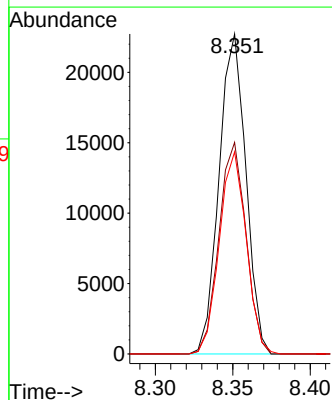
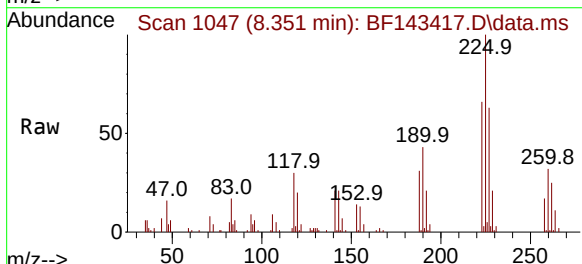
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

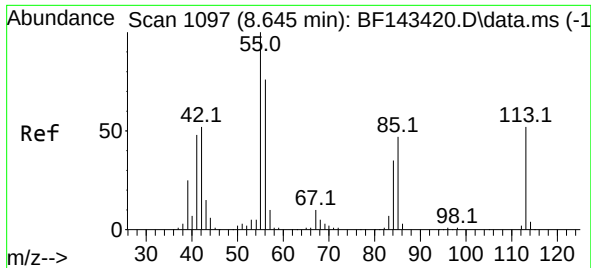
Tgt Ion:127	Resp:	48574
Ion	Ratio	Lower Upper
127	100	
129	31.6	25.8 38.8
65	33.5	27.2 40.8
92	20.6	16.6 25.0



#34
Hexachlorobutadiene
Concen: 5.434 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:225	Resp:	27343
Ion	Ratio	Lower Upper
225	100	
223	66.1	49.0 73.6
227	63.2	51.1 76.7

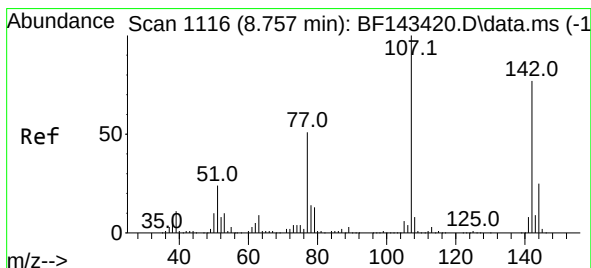
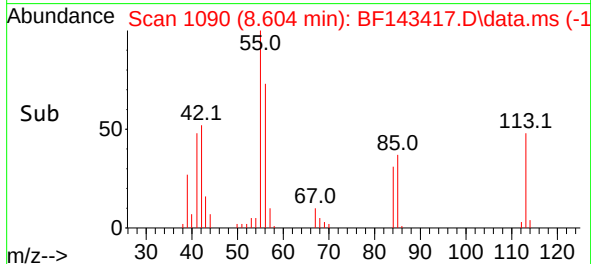
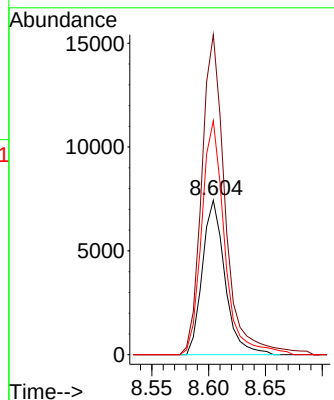
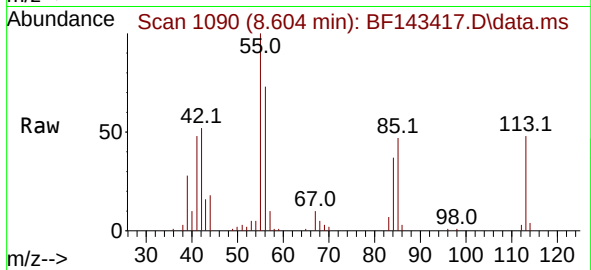




#35
Caprolactam
Concen: 4.635 ng
RT: 8.604 min Scan# 1090
Delta R.T. -0.041 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

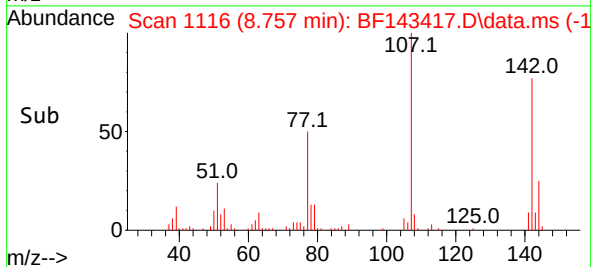
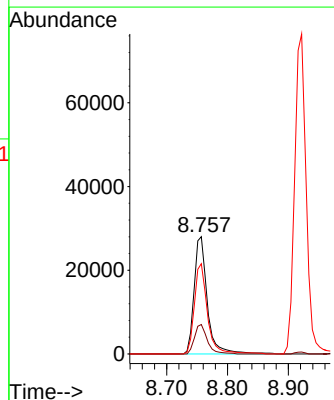
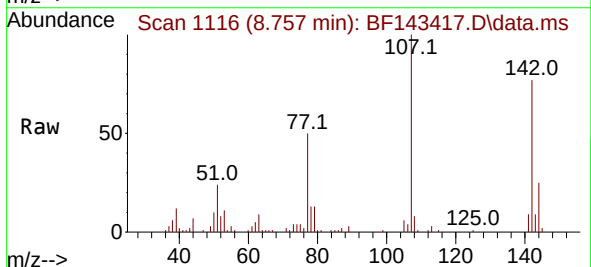
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

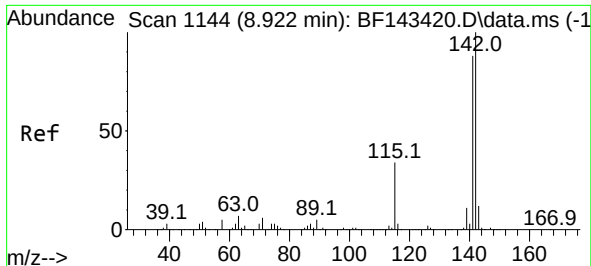
Tgt Ion:113 Resp: 10277
Ion Ratio Lower Upper
113 100
55 207.2 174.7 214.7
56 151.5 127.0 167.0



#36
4-Chloro-3-methylphenol
Concen: 5.314 ng
RT: 8.757 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:107 Resp: 42152
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 77.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 5.759 ng

RT: 8.922 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

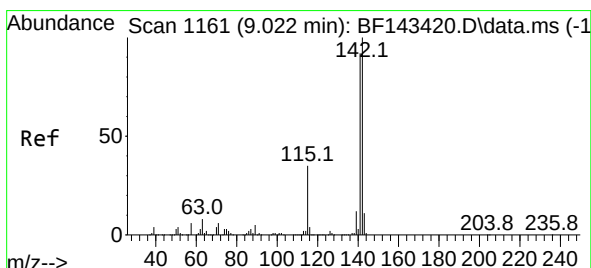
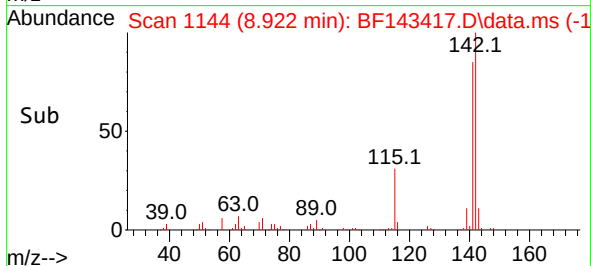
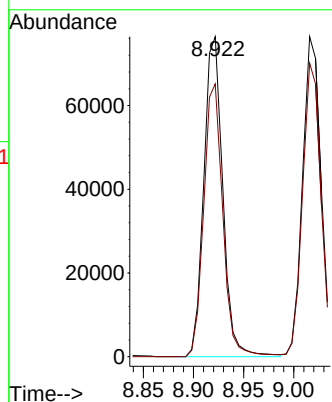
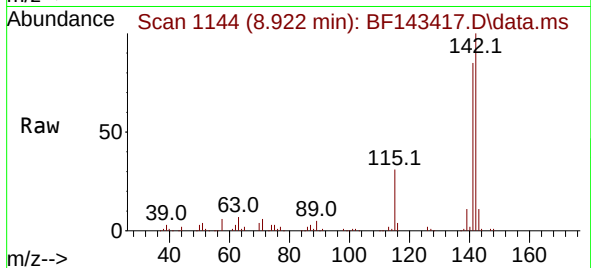
SSTDICC005

Tgt Ion:142 Resp: 100864

Ion Ratio Lower Upper

142 100

141 85.3 70.3 105.5



#38

1-Methylnaphthalene

Concen: 5.737 ng

RT: 9.016 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF143417.D

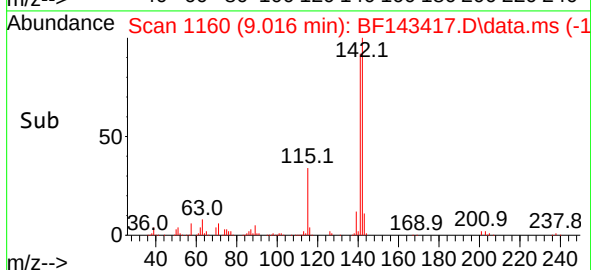
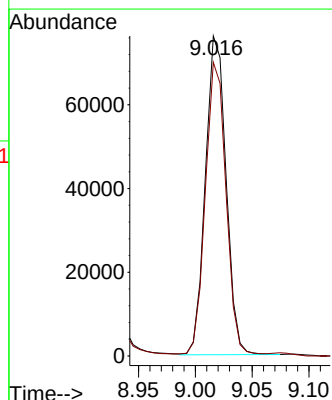
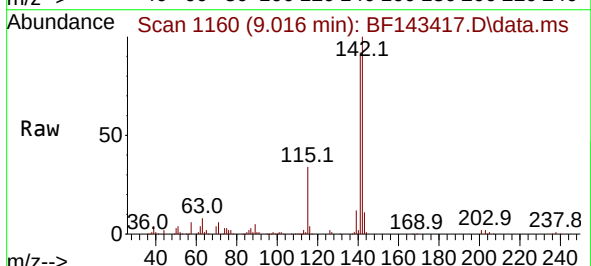
Acq: 15 Aug 2025 14:58

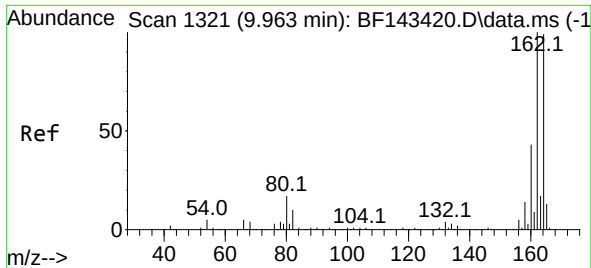
Tgt Ion:142 Resp: 96256

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.6

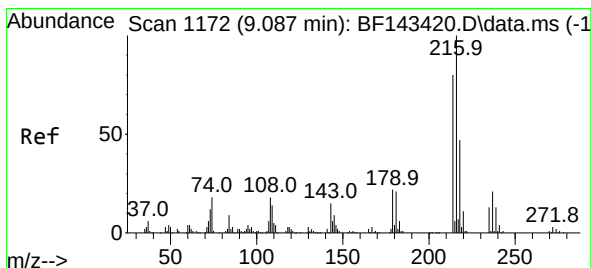
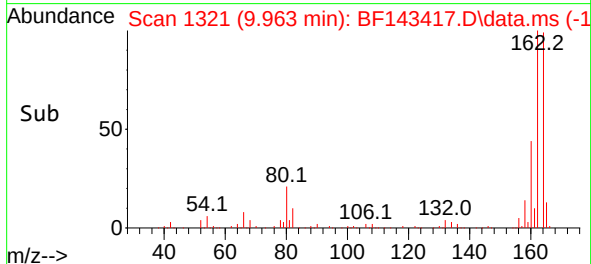
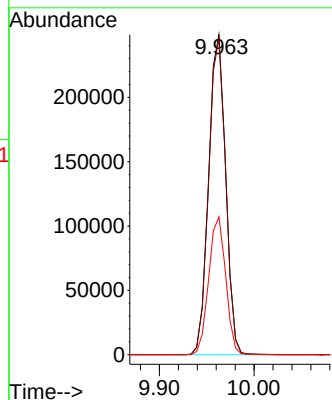
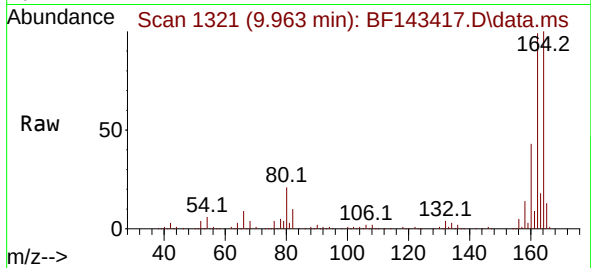




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

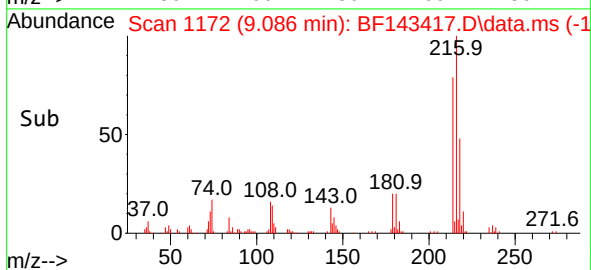
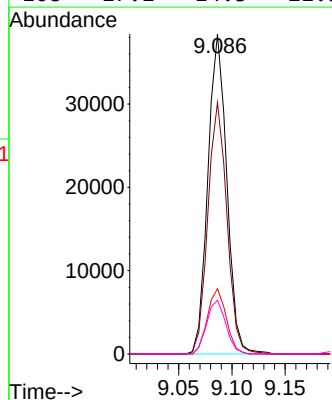
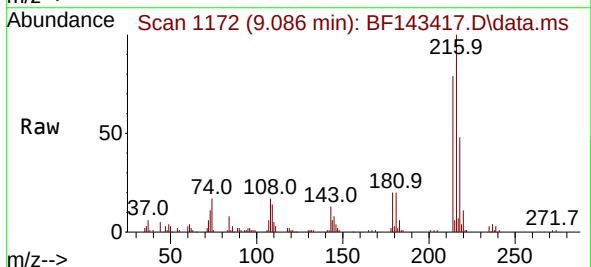
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

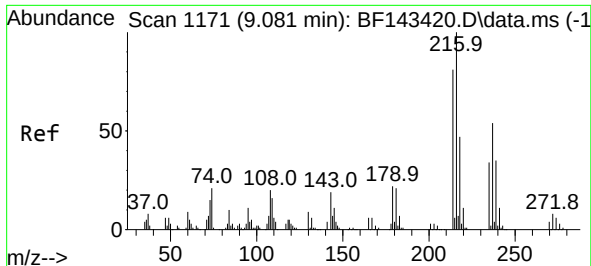
Tgt Ion:164 Resp: 310490
Ion Ratio Lower Upper
164 100
162 98.7 80.6 121.0
160 43.0 34.6 51.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.477 ng
RT: 9.086 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:216 Resp: 47429
Ion Ratio Lower Upper
216 100
214 79.0 63.7 95.5
179 20.3 17.0 25.4
108 17.1 14.3 21.5

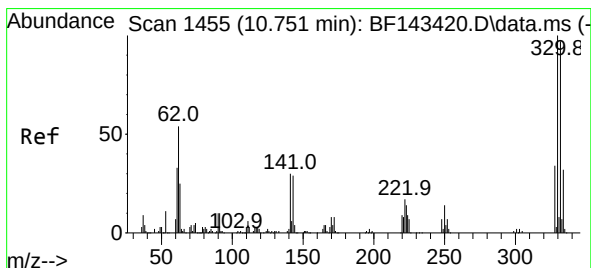
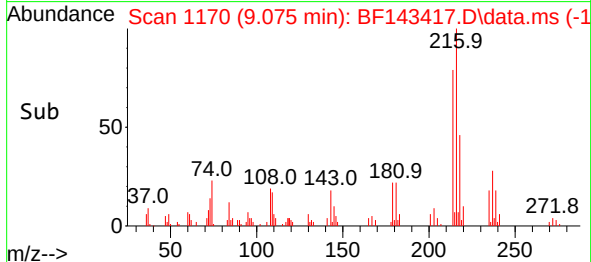
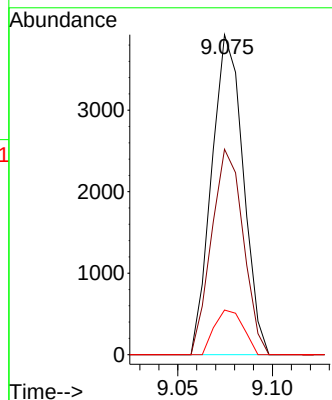
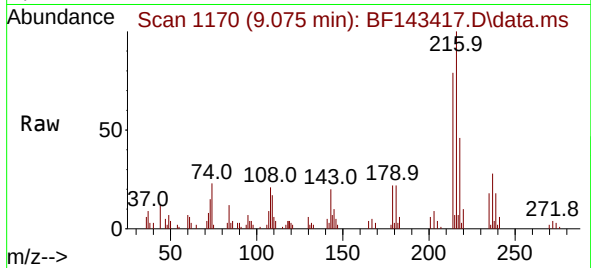




#41
Hexachlorocyclopentadiene
Concen: 7.916 ng
RT: 9.075 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

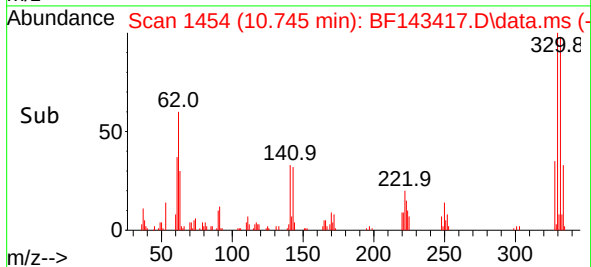
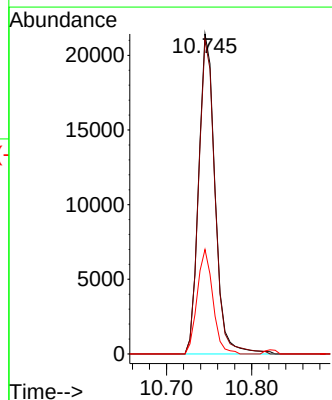
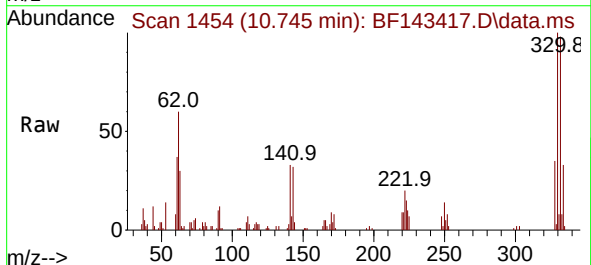
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

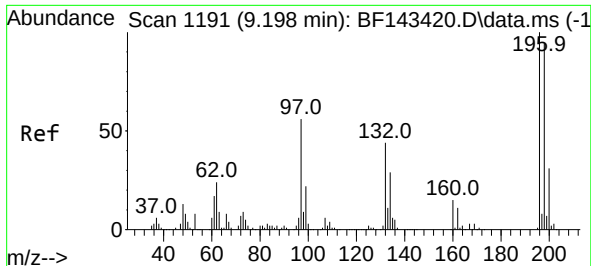
Tgt Ion:237	Resp:	4546
Ion Ratio	Lower	Upper
237	100	
235	64.2	41.6 81.6
272	14.0	0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 10.333 ng
RT: 10.745 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:330	Resp:	28555
Ion Ratio	Lower	Upper
330	100	
332	98.0	77.4 116.2
141	31.3	24.1 36.1





#43

2,4,6-Trichlorophenol

Concen: 4.962 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

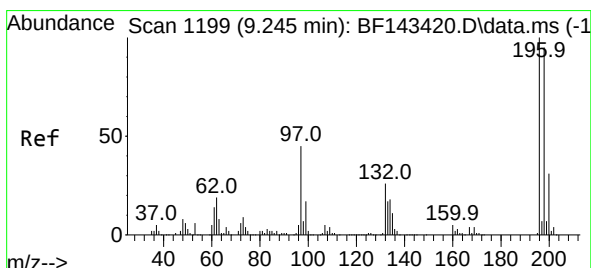
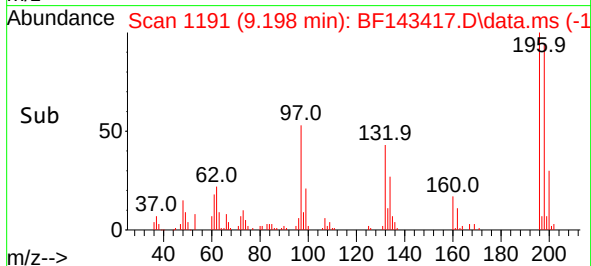
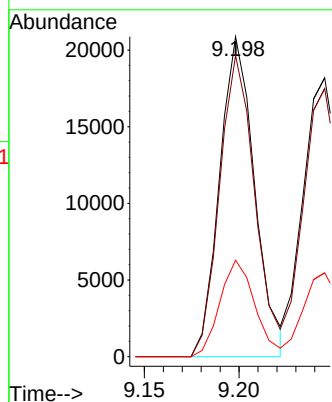
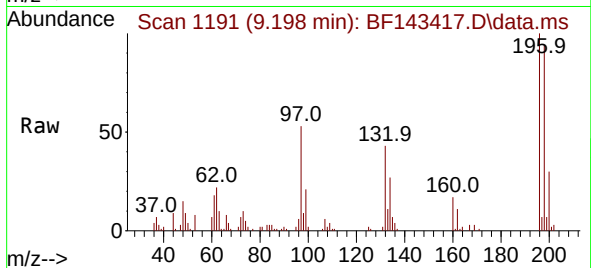
Tgt Ion:196 Resp: 26801

Ion Ratio Lower Upper

196 100

198 94.2 75.4 113.2

200 30.1 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 5.070 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Tgt Ion:196 Resp: 29354

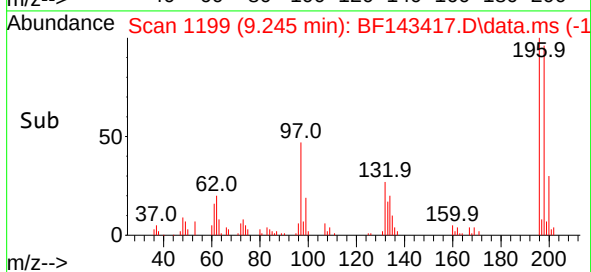
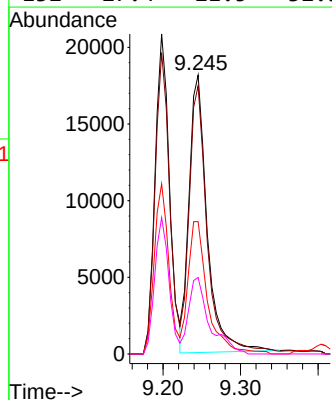
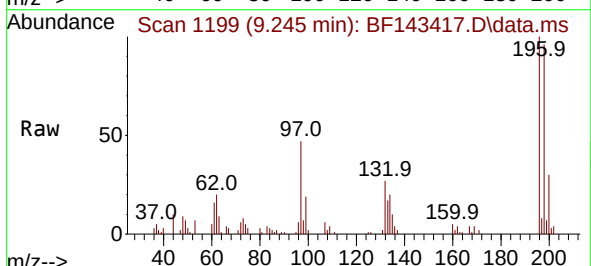
Ion Ratio Lower Upper

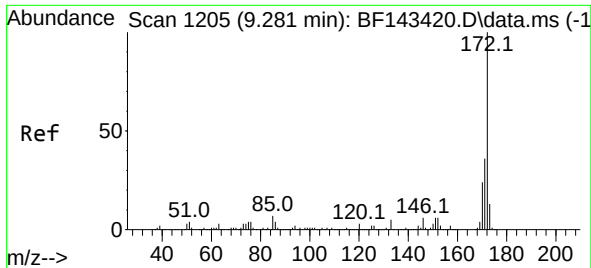
196 100

198 96.1 76.2 114.4

97 47.5 36.6 55.0

132 27.4 21.5 32.3

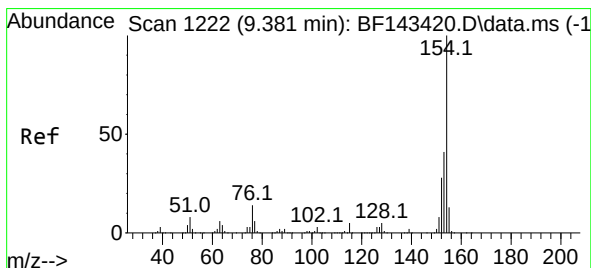
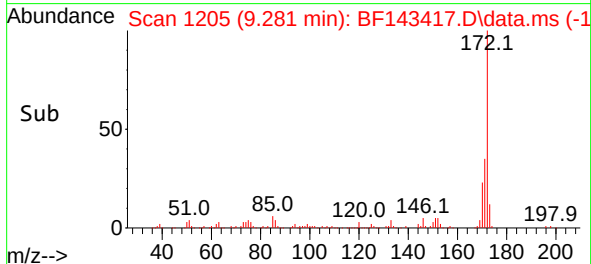
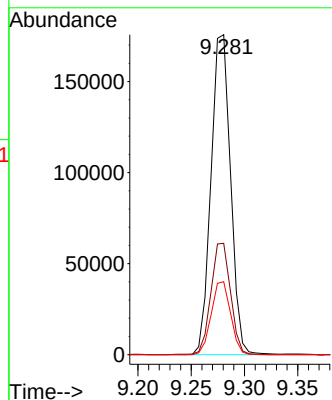
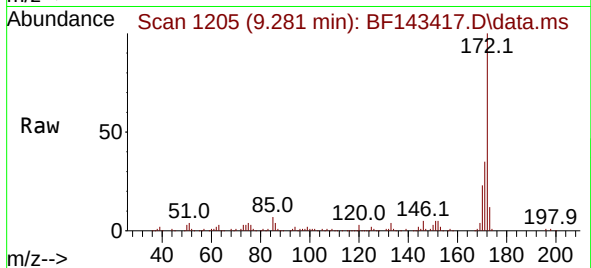




#45
2-Fluorobiphenyl
Concen: 12.150 ng
RT: 9.281 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

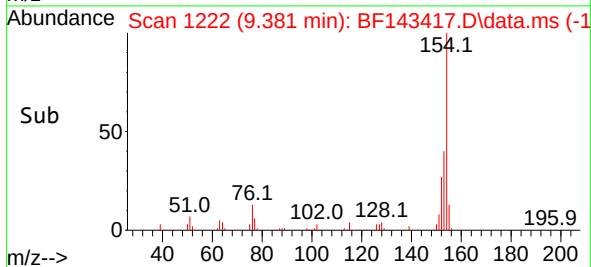
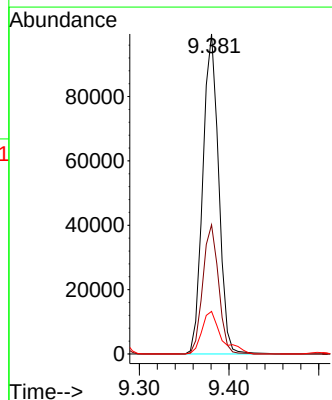
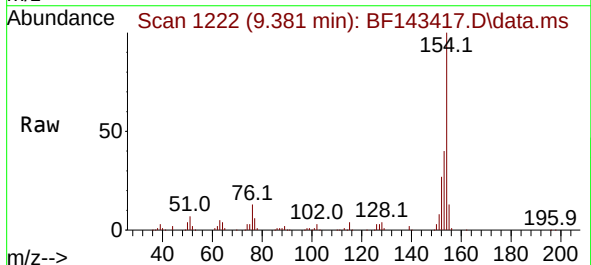
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

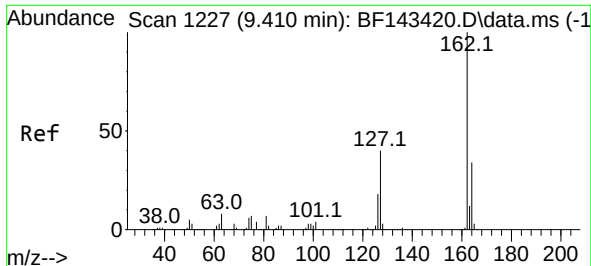
Tgt Ion:172 Resp: 224285
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 22.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 5.581 ng
RT: 9.381 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:154 Resp: 121744
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 13.3 0.0 33.8





#47

2-Chloronaphthalene

Concen: 5.520 ng

RT: 9.404 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

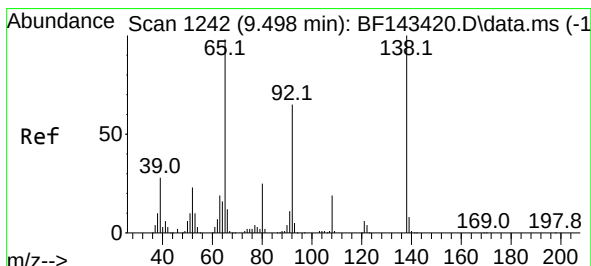
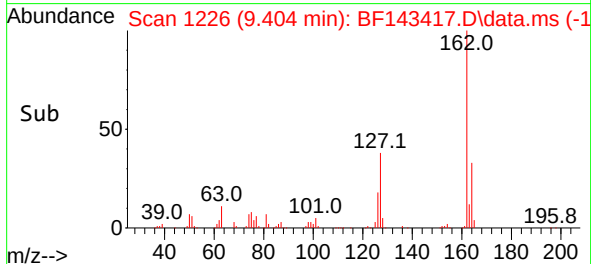
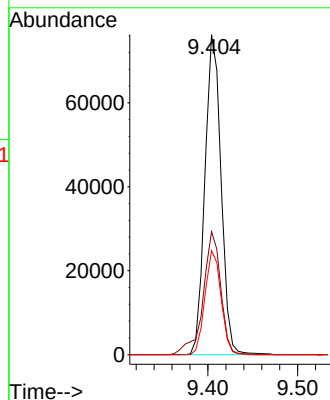
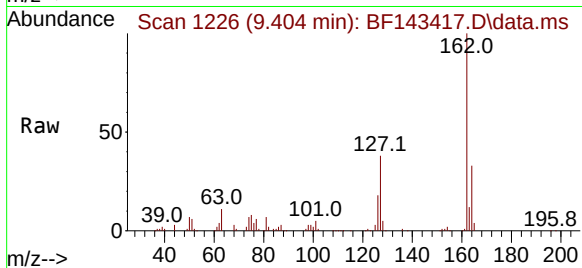
Tgt Ion:162 Resp: 95062

Ion Ratio Lower Upper

162 100

127 38.5 32.3 48.5

164 32.5 26.9 40.3



#48

2-Nitroaniline

Concen: 4.734 ng

RT: 9.498 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

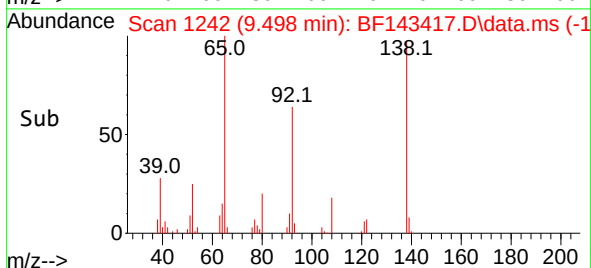
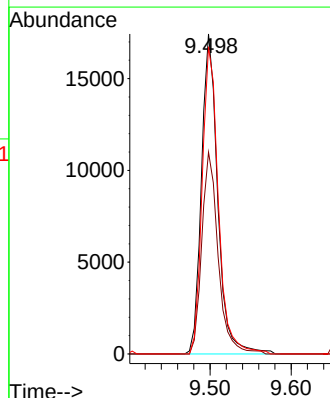
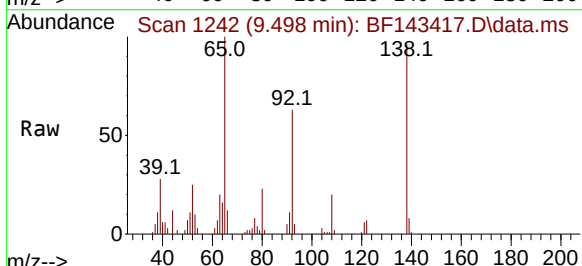
Tgt Ion: 65 Resp: 24258

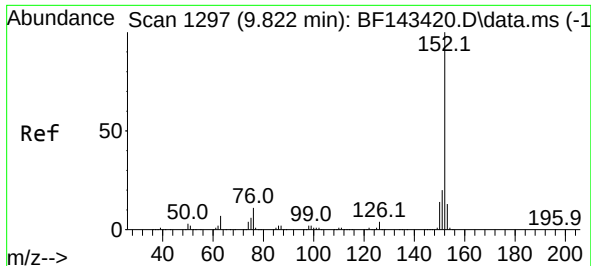
Ion Ratio Lower Upper

65 100

92 63.1 52.9 79.3

138 96.0 81.3 121.9

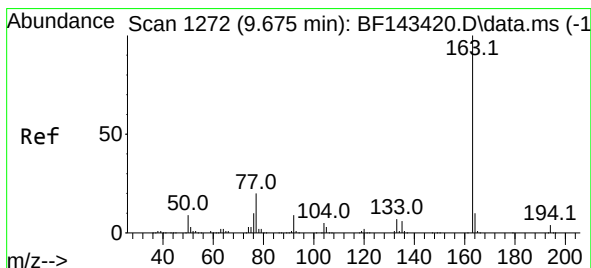
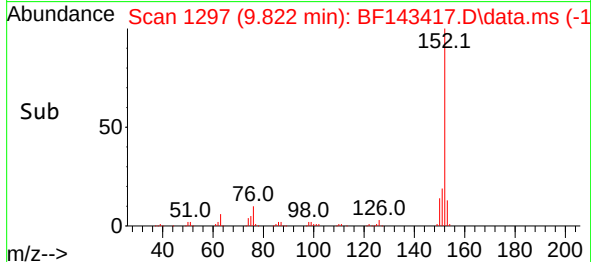
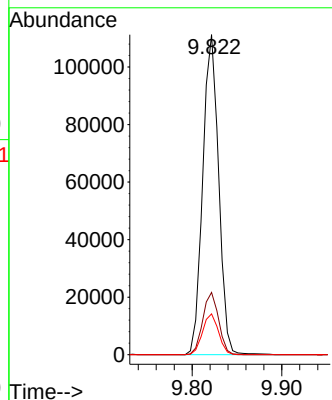
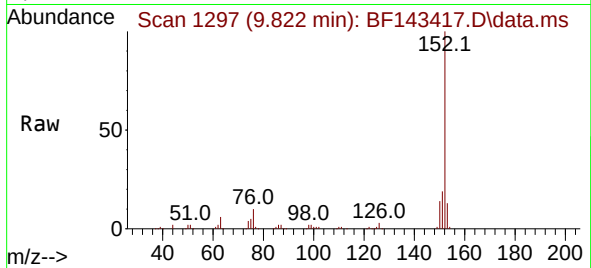




#49
Acenaphthylene
Concen: 5.509 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

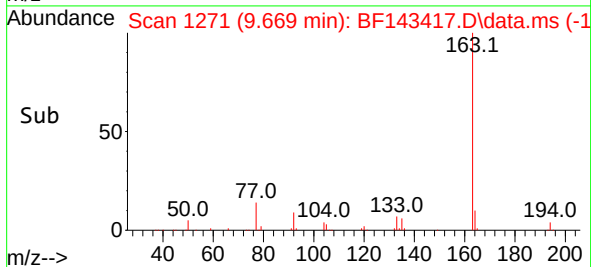
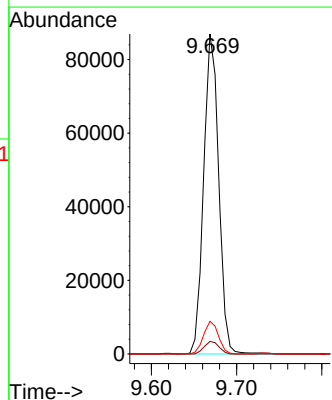
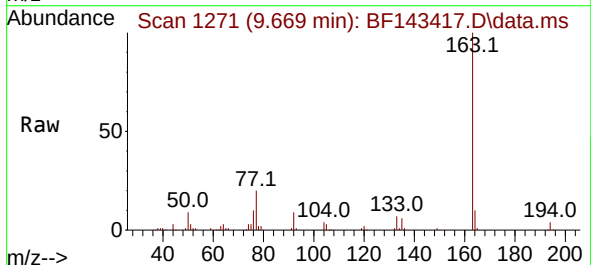
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

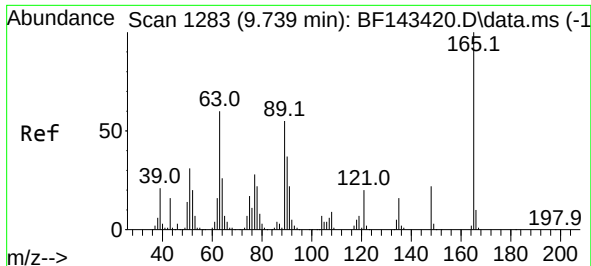
Tgt Ion:152 Resp: 136971
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.7 10.8 16.2



#50
Dimethylphthalate
Concen: 5.499 ng
RT: 9.669 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:163 Resp: 106442
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 4.535 ng

RT: 9.733 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

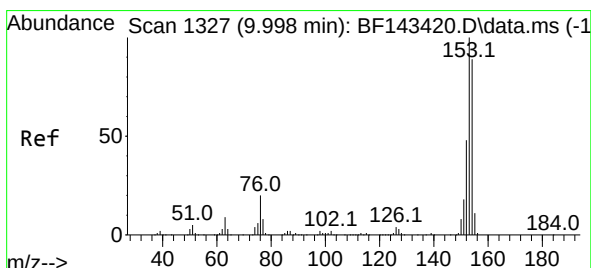
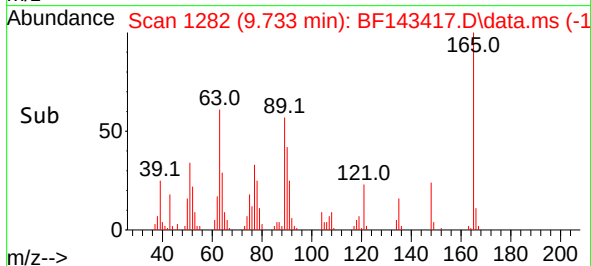
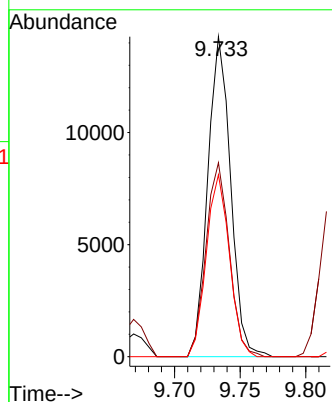
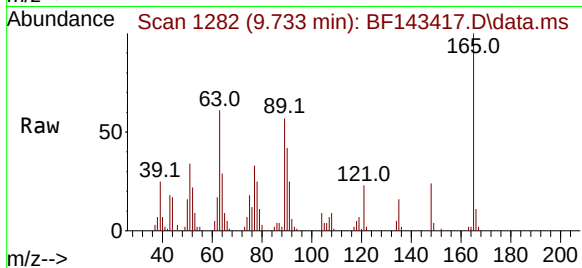
Tgt Ion:165 Resp: 17305

Ion Ratio Lower Upper

165 100

63 60.6 48.2 72.2

89 56.8 44.2 66.2



#52

Acenaphthene

Concen: 5.581 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

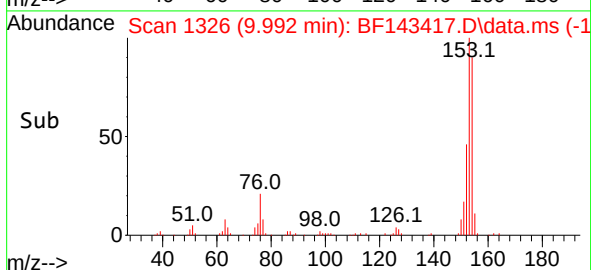
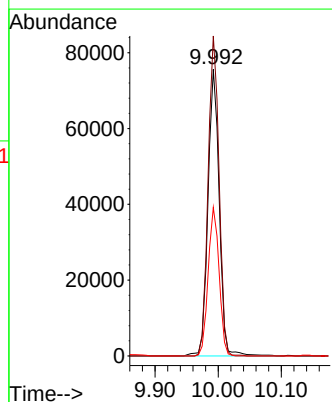
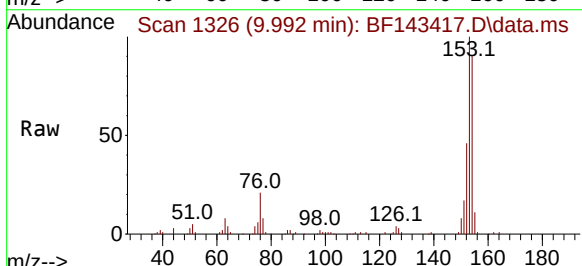
Tgt Ion:154 Resp: 93335

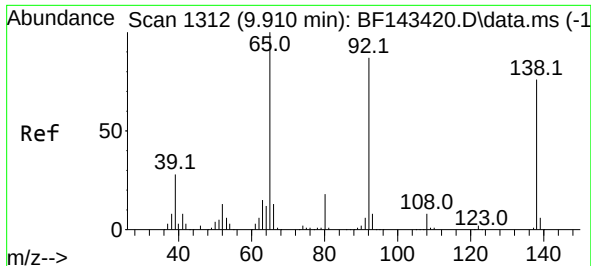
Ion Ratio Lower Upper

154 100

153 111.6 89.5 134.3

152 51.8 42.6 64.0

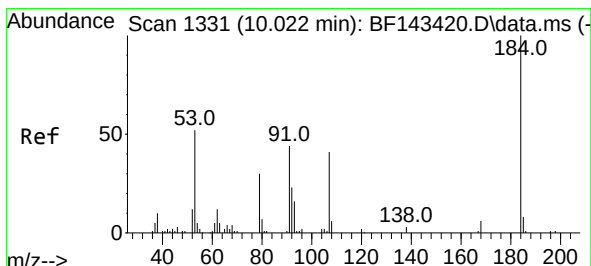
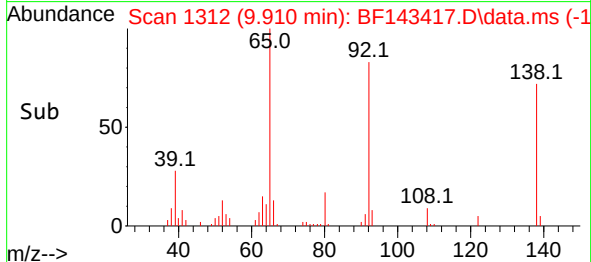
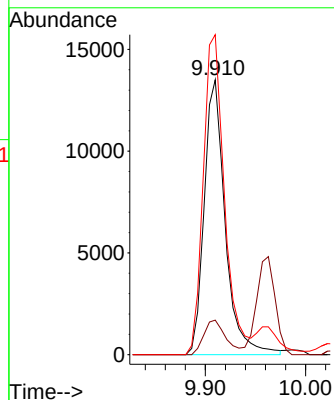
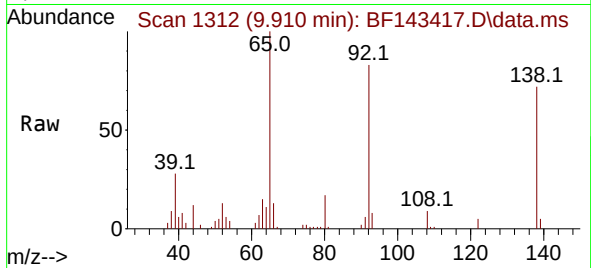




#53
3-Nitroaniline
Concen: 4.645 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

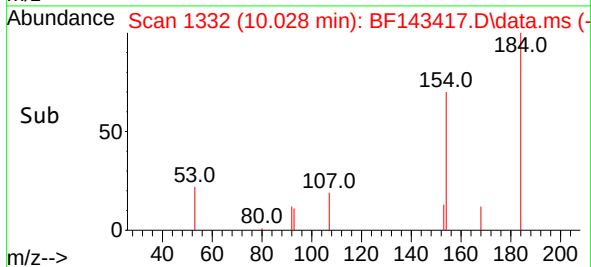
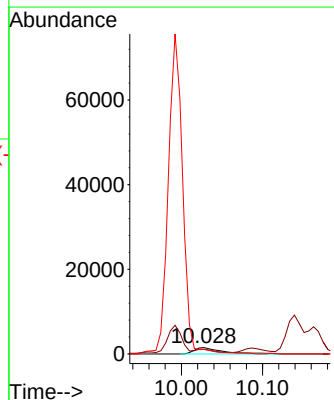
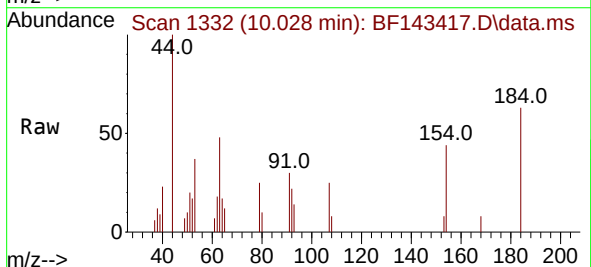
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

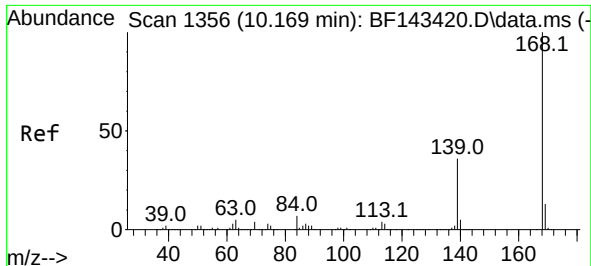
Tgt Ion:138 Resp: 19743
Ion Ratio Lower Upper
138 100
108 12.6 8.7 13.1
92 116.4 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 7.664 ng
RT: 10.028 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:184 Resp: 3619
Ion Ratio Lower Upper
184 100
63 76.3 53.2 79.8
154 69.5 51.3 76.9

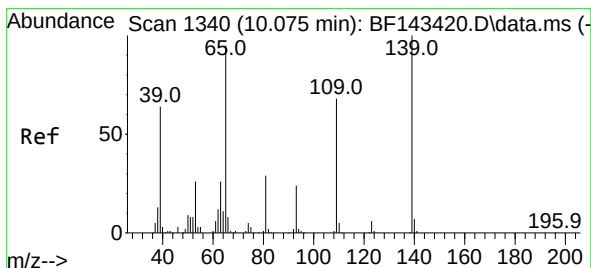
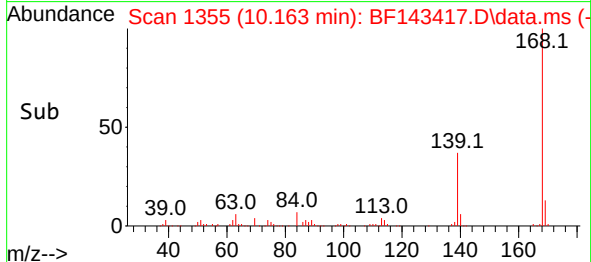
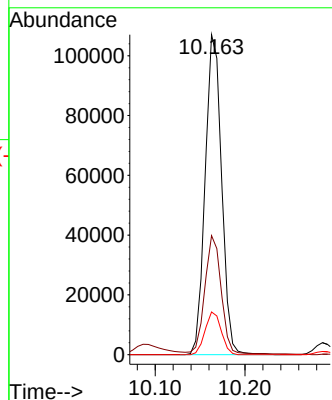
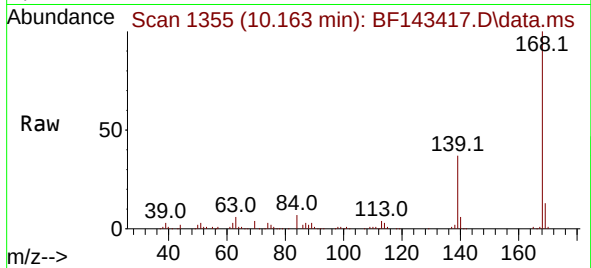




#55
Dibenzenofuran
Concen: 5.643 ng
RT: 10.163 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

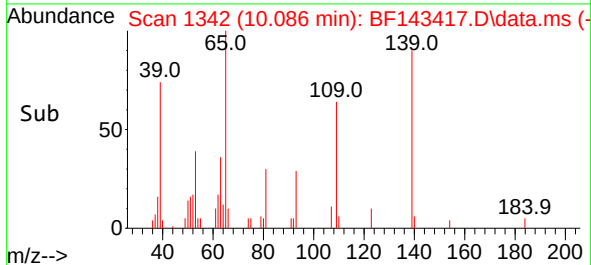
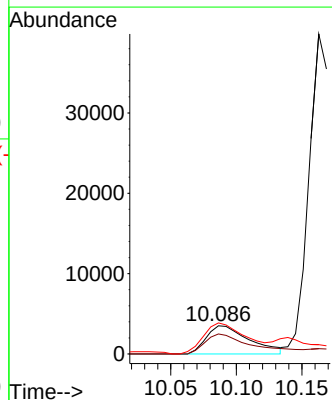
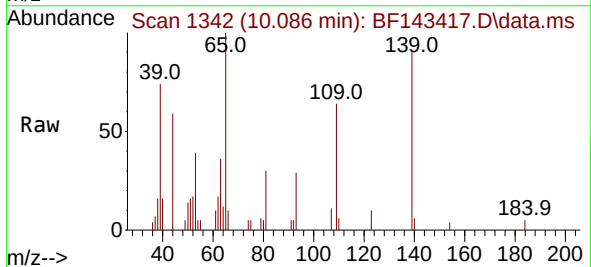
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

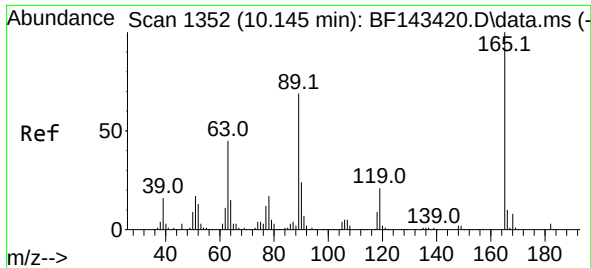
Tgt Ion:168 Resp: 136138
Ion Ratio Lower Upper
168 100
139 37.2 29.3 43.9
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 2.998 ng
RT: 10.086 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:139 Resp: 8012
Ion Ratio Lower Upper
139 100
109 71.1 47.7 87.7
65 110.6 76.4 116.4

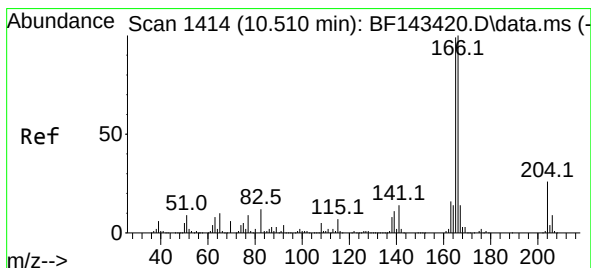
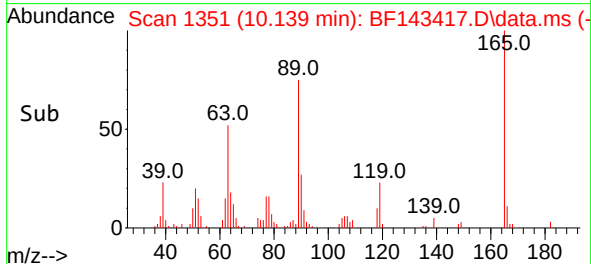
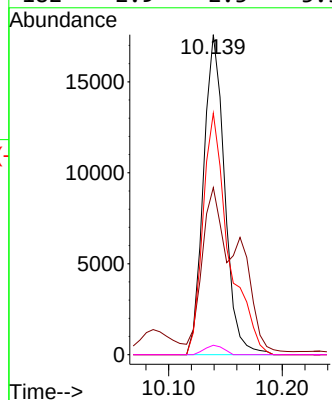
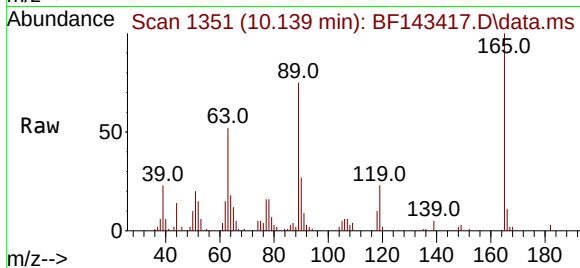




#57
2,4-Dinitrotoluene
Concen: 4.467 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

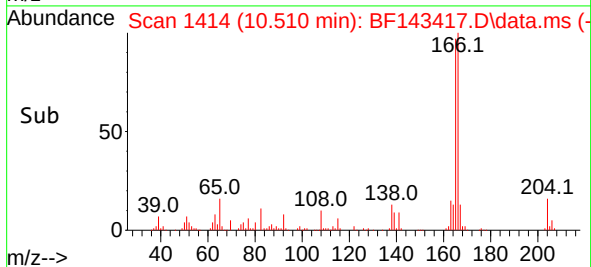
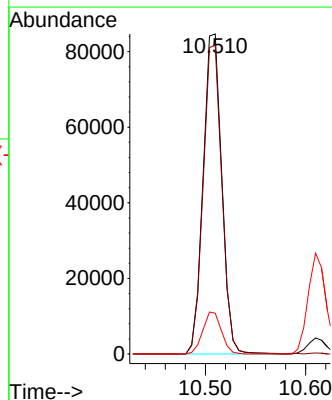
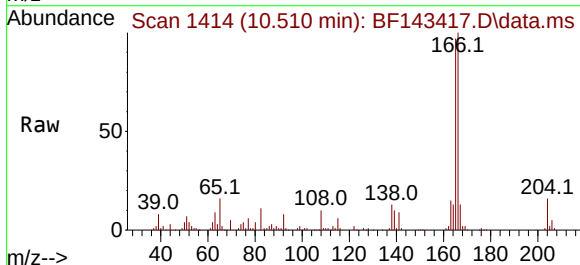
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

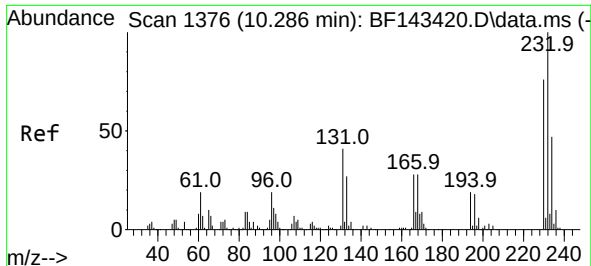
Tgt Ion:165 Resp: 22724
Ion Ratio Lower Upper
165 100
63 52.2 37.0 55.6
89 75.5 55.4 83.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 5.925 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:166 Resp: 109812
Ion Ratio Lower Upper
166 100
165 96.5 79.0 118.6
167 12.8 10.9 16.3



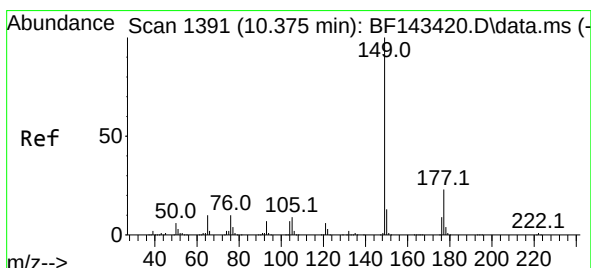
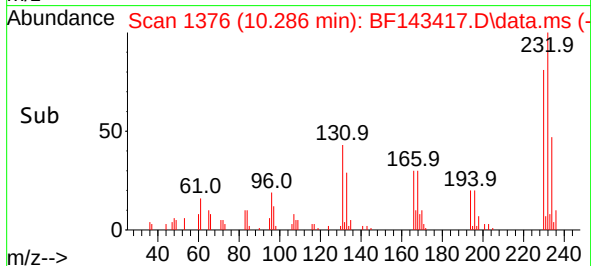
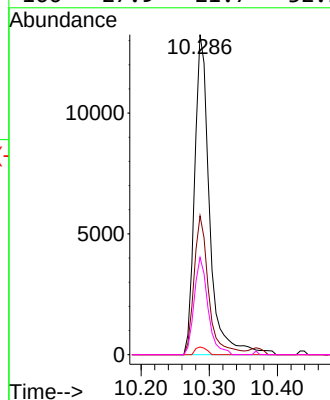
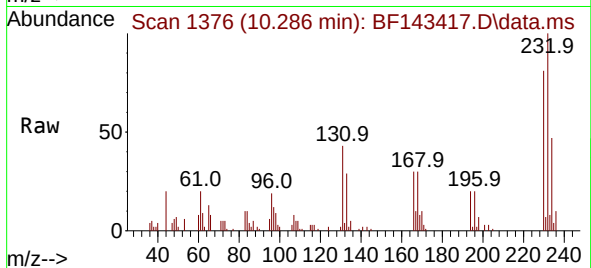


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.611 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:232 Resp: 20210

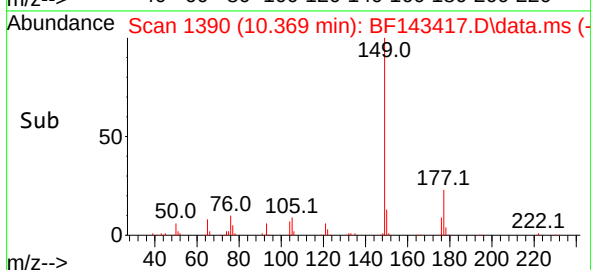
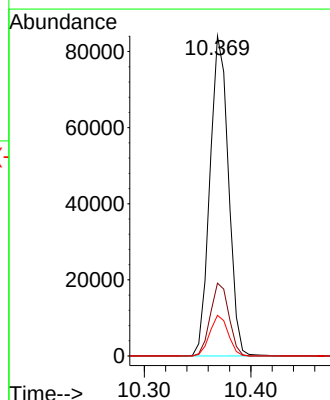
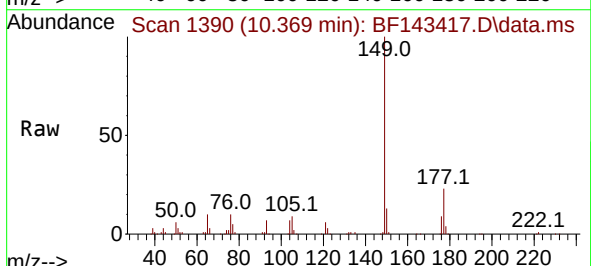
Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.0	48.0
130	1.8	1.7	2.5
166	27.9	21.7	32.5

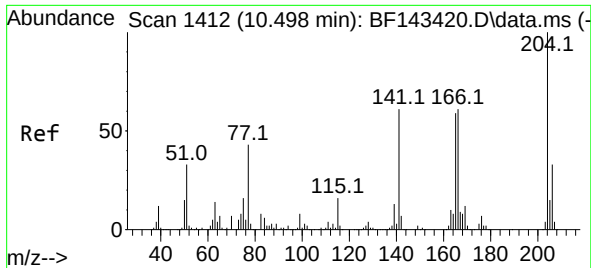


#60
Diethylphthalate
Concen: 5.676 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:149 Resp: 101540

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.4
150	12.7	10.1	15.1

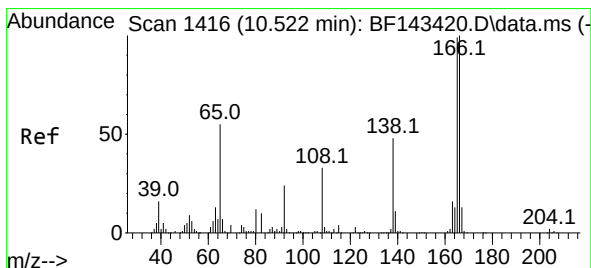
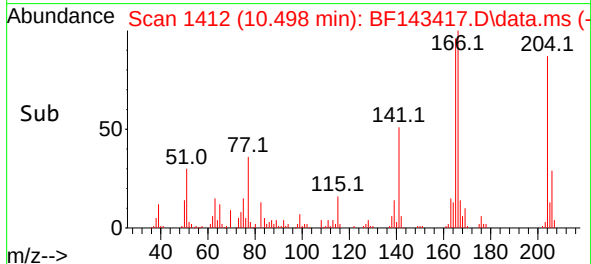
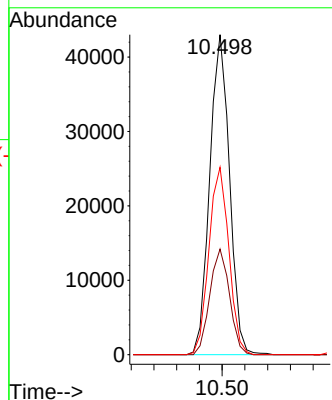
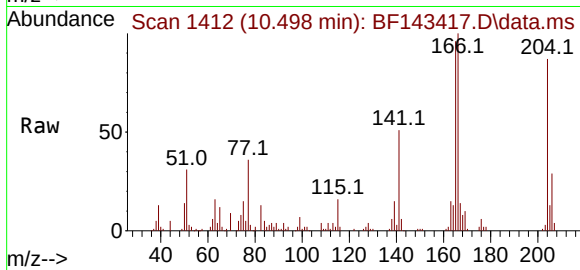




#61
4-Chlorophenyl-phenylether
Concen: 5.669 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

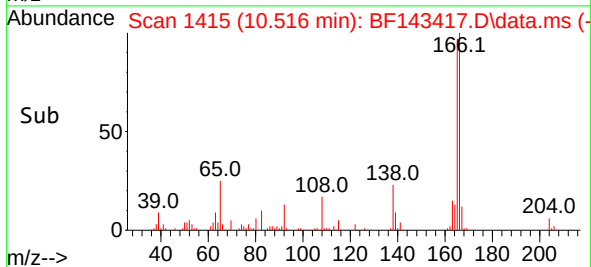
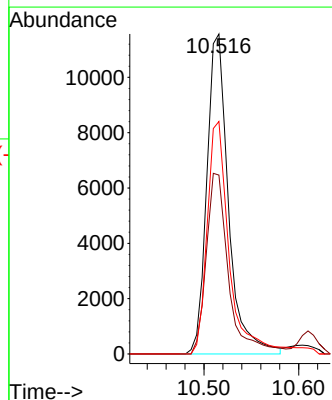
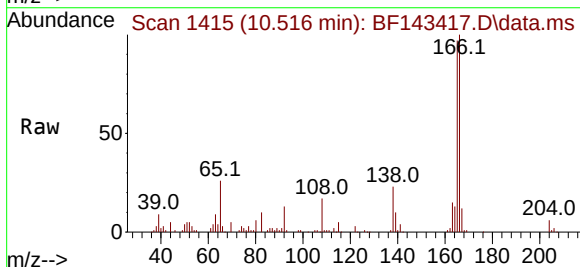
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

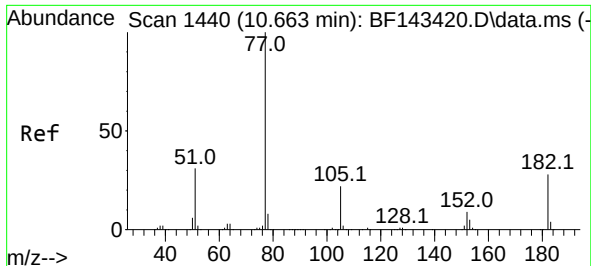
Tgt Ion:204 Resp: 51941
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 58.6 49.0 73.4



#62
4-Nitroaniline
Concen: 4.621 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:138 Resp: 18371
Ion Ratio Lower Upper
138 100
92 55.9 29.4 69.4
108 72.7 48.6 88.6

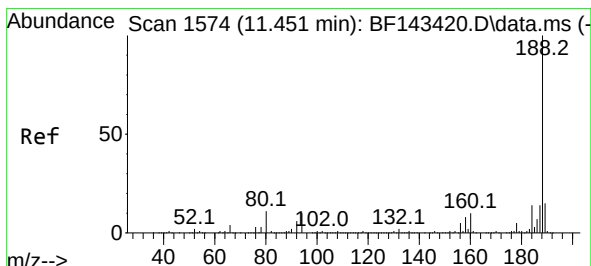
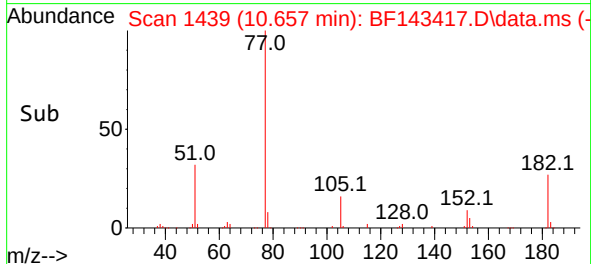
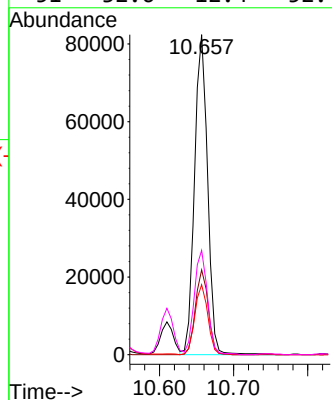
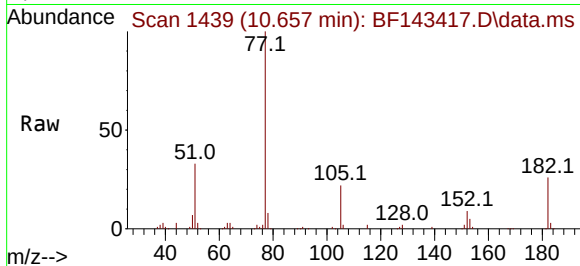




#63
Azobenzene
Concen: 5.586 ng
RT: 10.657 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

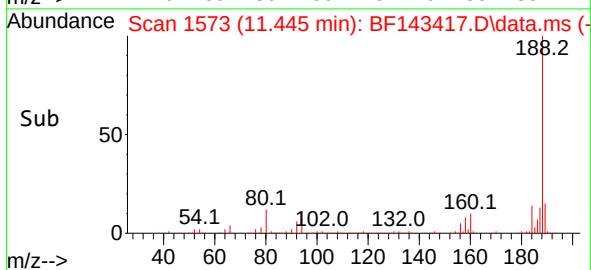
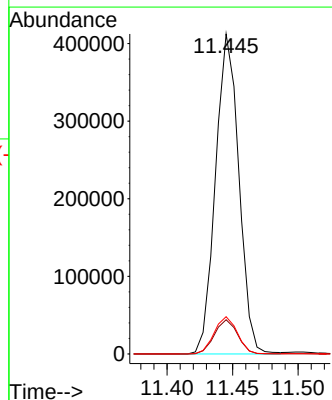
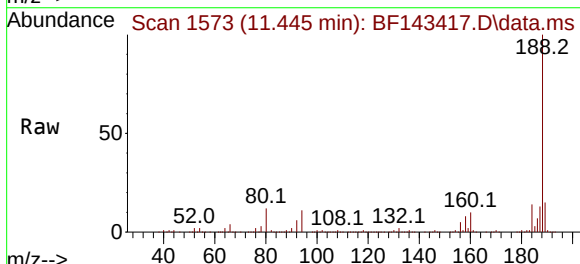
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

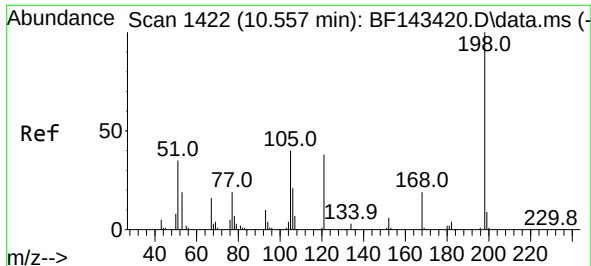
Tgt Ion:	77	Resp:	100999
Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	21.9	1.7	41.7
51	32.6	12.4	52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:	188	Resp:	510641
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.0	12.0
80	11.7	8.6	12.8

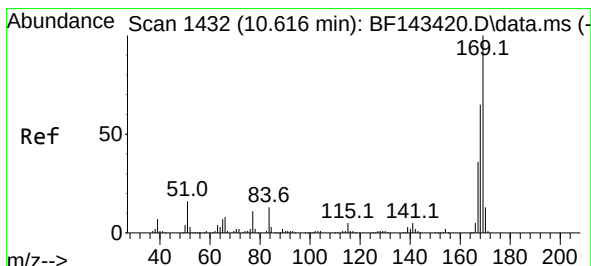
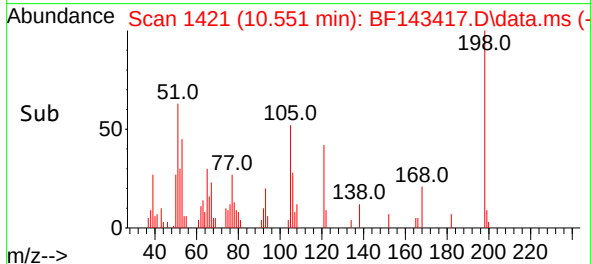
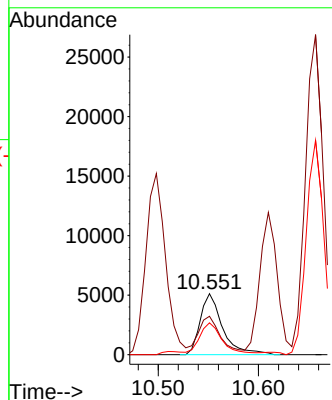
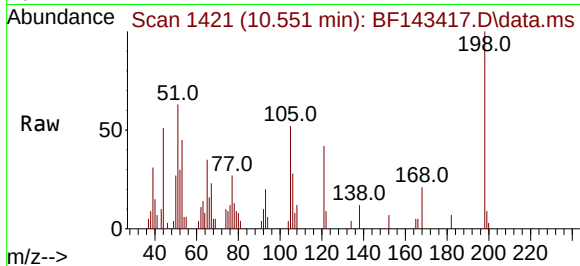




#65
4,6-Dinitro-2-methylphenol
Concen: 3.015 ng
RT: 10.551 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

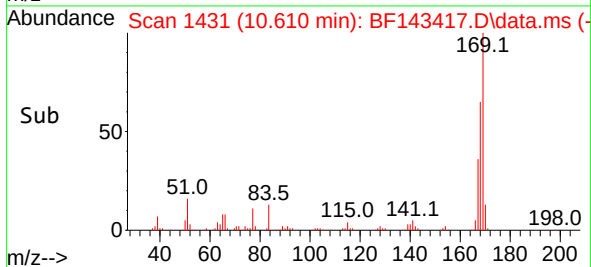
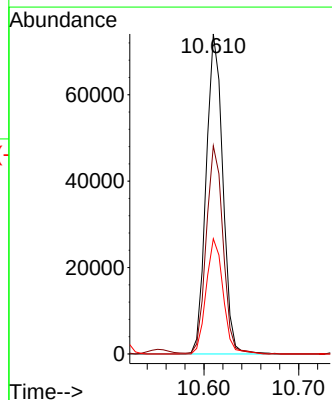
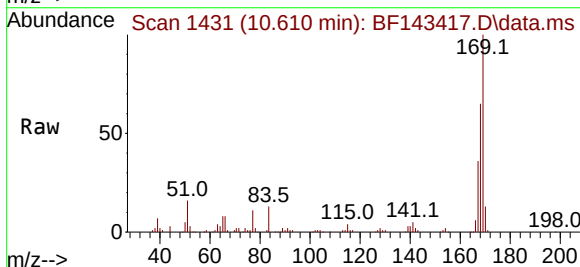
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

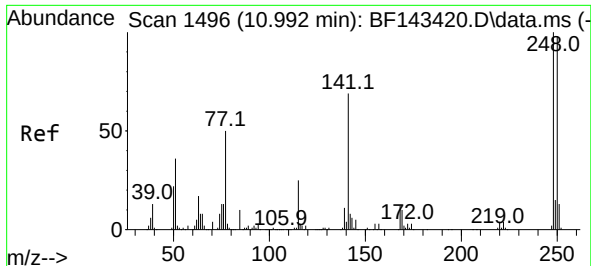
Tgt Ion:198 Resp: 7945
Ion Ratio Lower Upper
198 100
51 63.2 31.2 71.2
105 52.3 21.7 61.7



#66
n-Nitrosodiphenylamine
Concen: 5.439 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:169 Resp: 90311
Ion Ratio Lower Upper
169 100
168 65.1 52.5 78.7
167 36.0 28.6 42.8

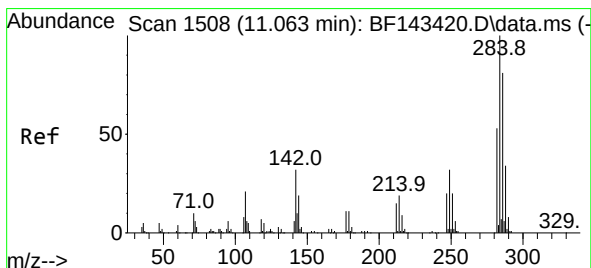
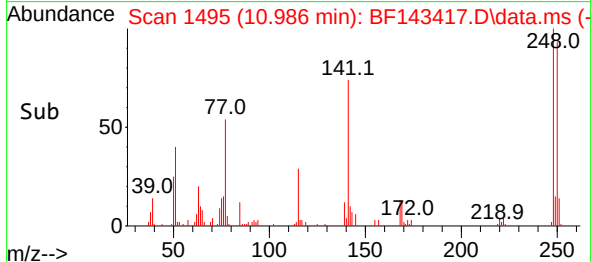
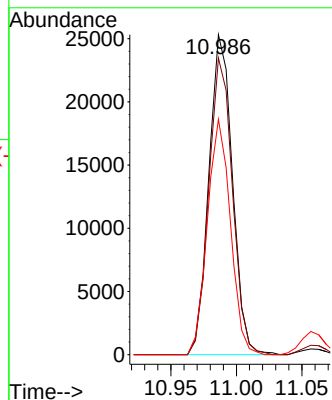
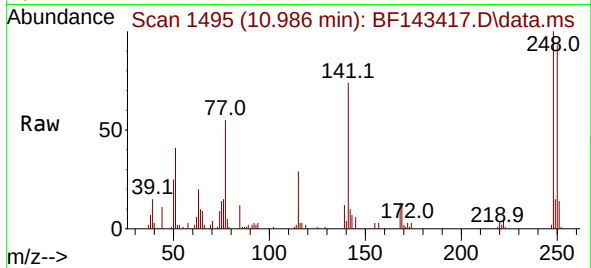




#67
4-Bromophenyl-phenylether
Concen: 5.249 ng
RT: 10.986 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

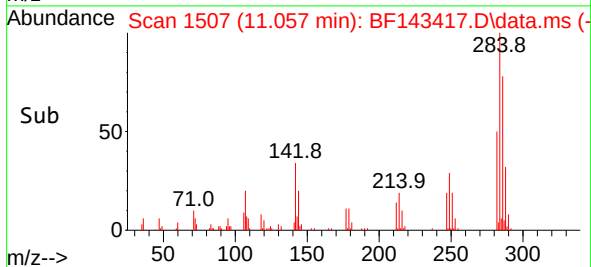
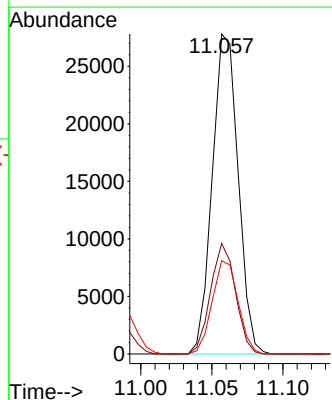
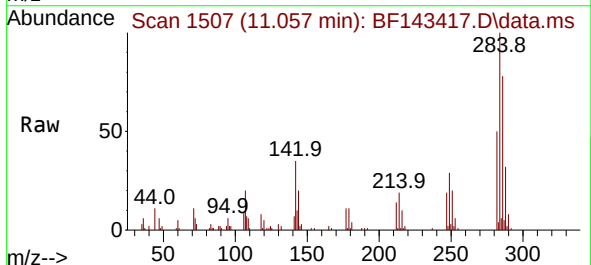
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

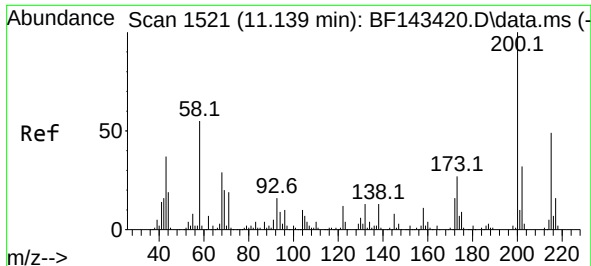
Tgt Ion:248 Resp: 31653
Ion Ratio Lower Upper
248 100
250 92.7 78.6 118.0
141 73.6 54.9 82.3



#68
Hexachlorobenzene
Concen: 5.494 ng
RT: 11.057 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:284 Resp: 35216
Ion Ratio Lower Upper
284 100
142 34.5 25.4 38.2
249 29.1 25.4 38.0

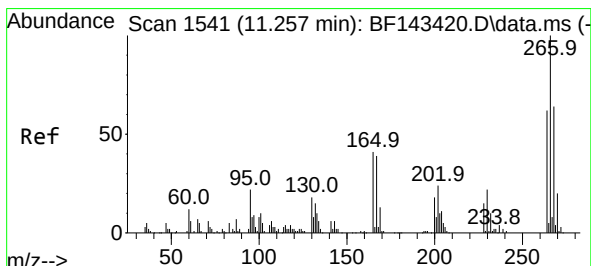
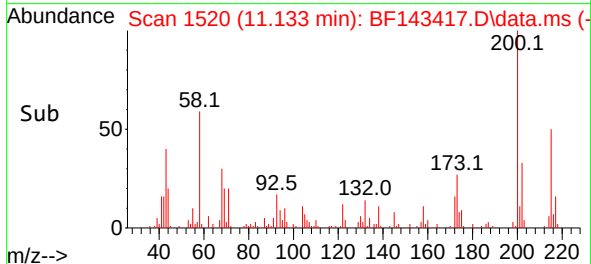
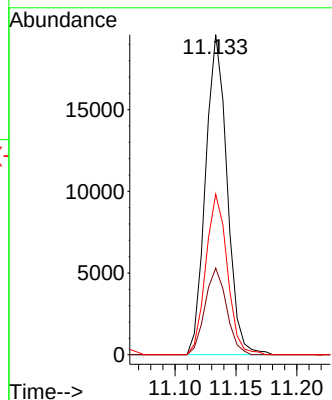
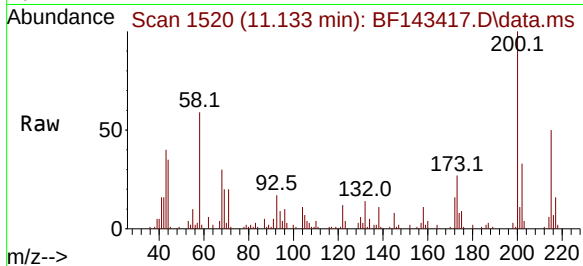




#69
 Atrazine
 Concen: 4.952 ng
 RT: 11.133 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF143417.D
 Acq: 15 Aug 2025 14:58

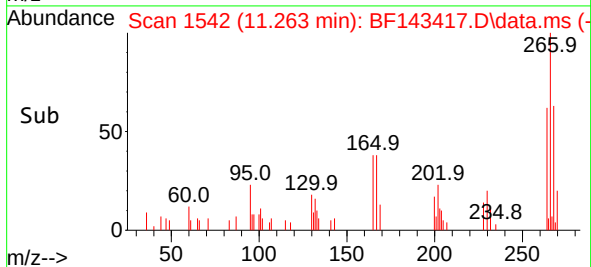
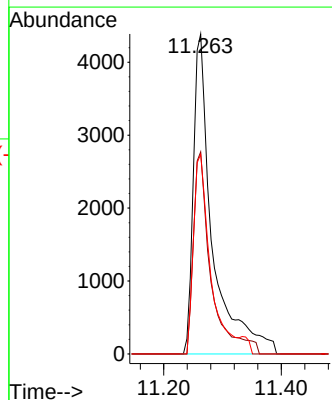
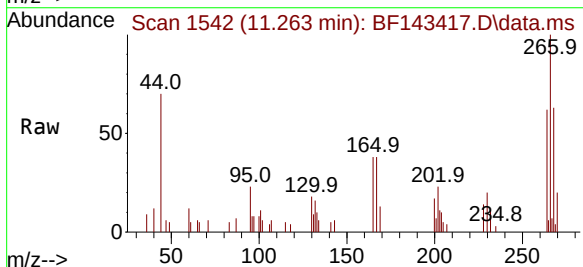
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

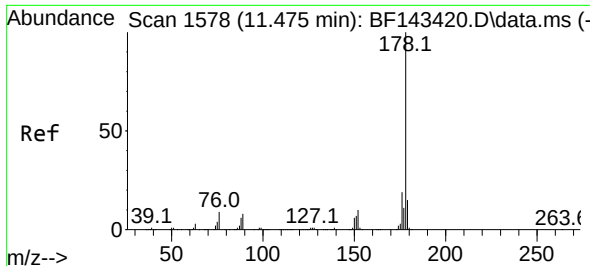
Tgt Ion:200 Resp: 24051
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.6 46.6
 215 50.1 29.5 69.5



#70
 Pentachlorophenol
 Concen: 3.489 ng
 RT: 11.263 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: BF143417.D
 Acq: 15 Aug 2025 14:58

Tgt Ion:266 Resp: 9929
 Ion Ratio Lower Upper
 266 100
 268 67.3 51.0 76.6
 264 62.4 49.3 73.9

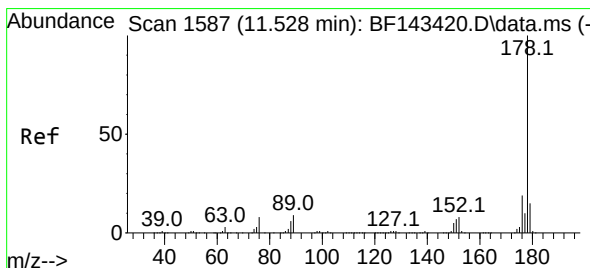
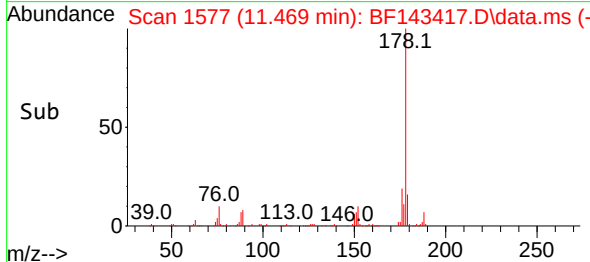
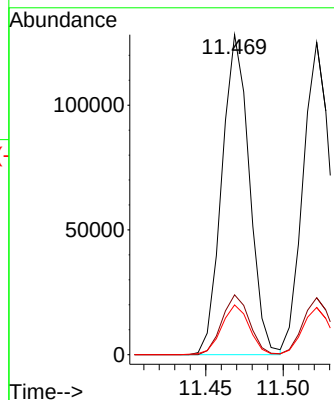
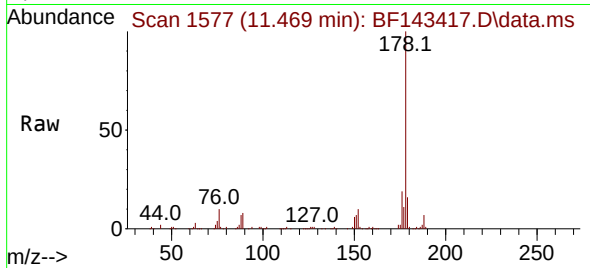




#71
Phenanthrene
Concen: 5.713 ng
RT: 11.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

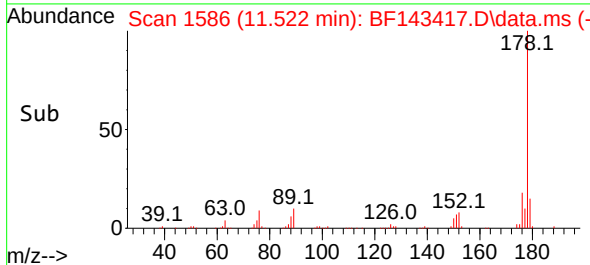
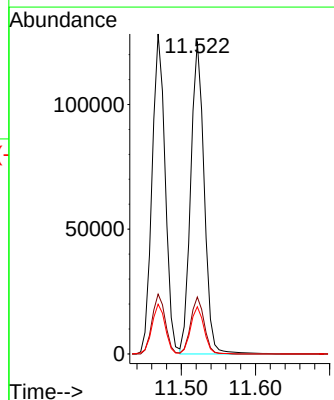
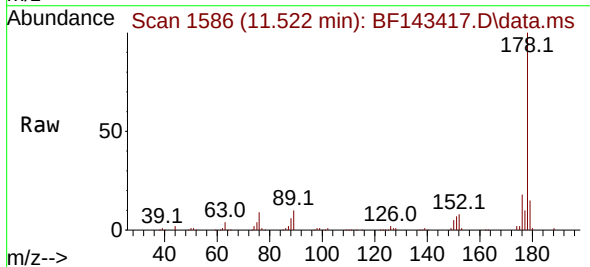
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

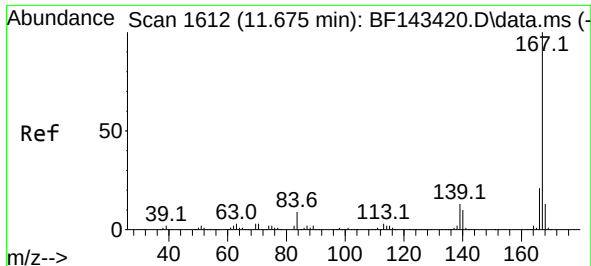
Tgt Ion:178 Resp: 157990
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.6 12.3 18.5



#72
Anthracene
Concen: 5.649 ng
RT: 11.522 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

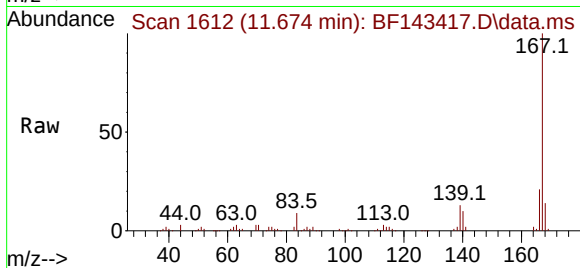
Tgt Ion:178 Resp: 157773
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.1 12.2 18.4



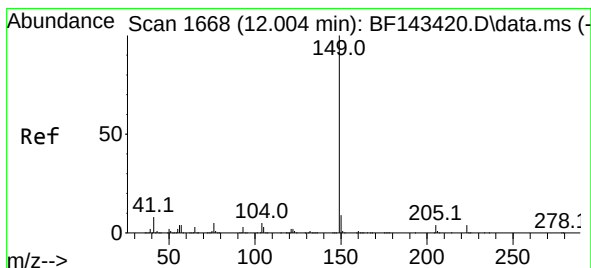
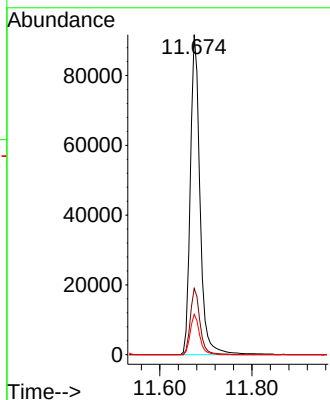
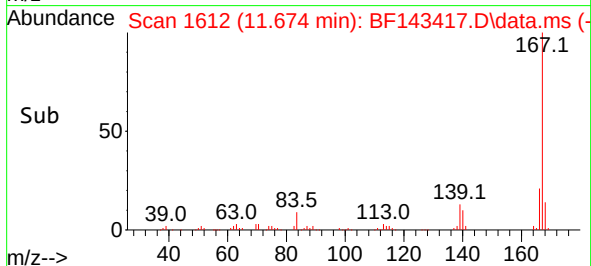


#73
Carbazole
Concen: 5.643 ng
RT: 11.674 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

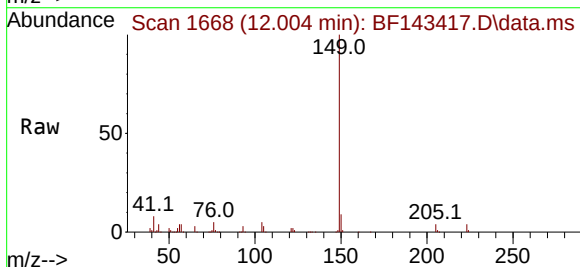
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



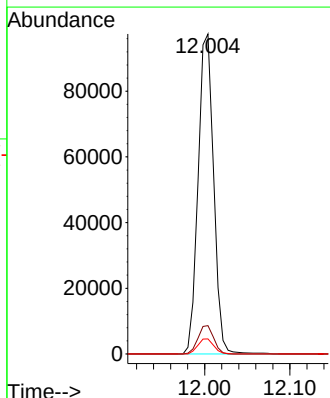
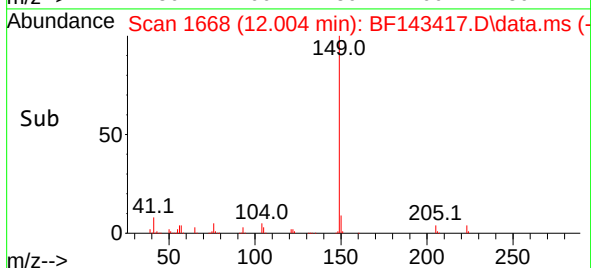
Tgt Ion:167 Resp: 133302
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 12.6 10.1 15.1

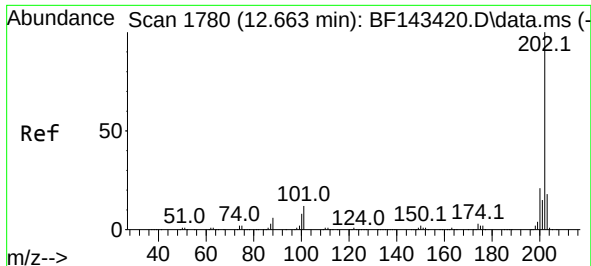


#74
Di-n-butylphthalate
Concen: 5.238 ng
RT: 12.004 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58



Tgt Ion:149 Resp: 123223
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.7 3.8 5.6

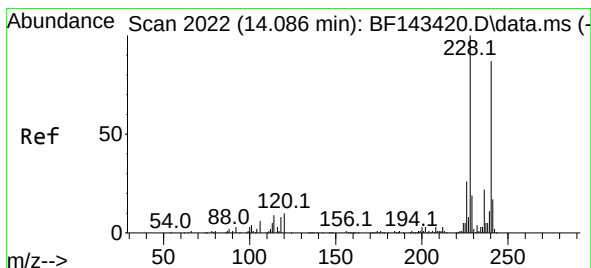
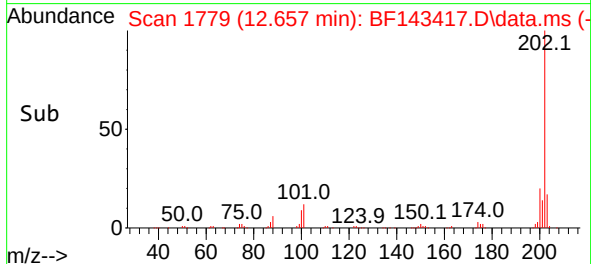
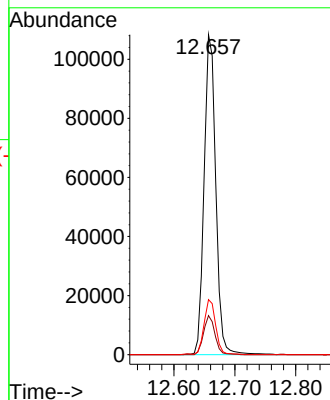
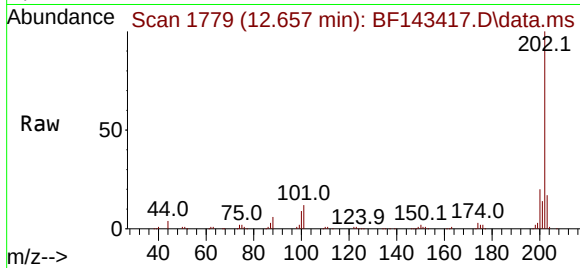




#75
Fluoranthene
Concen: 5.863 ng
RT: 12.657 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

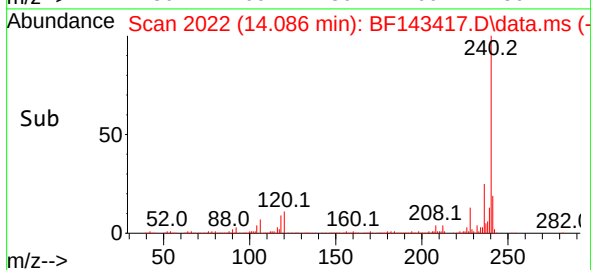
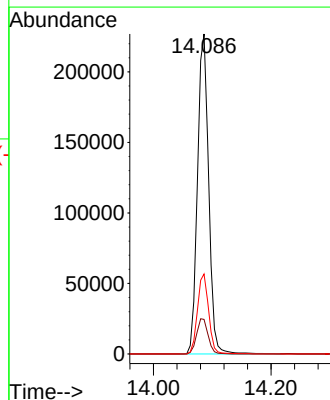
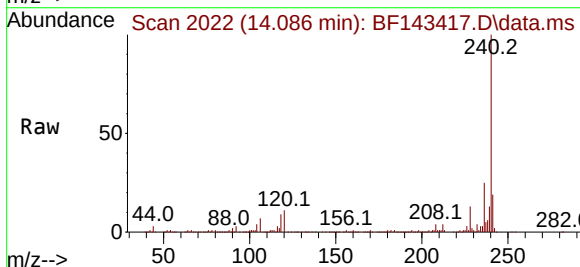
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

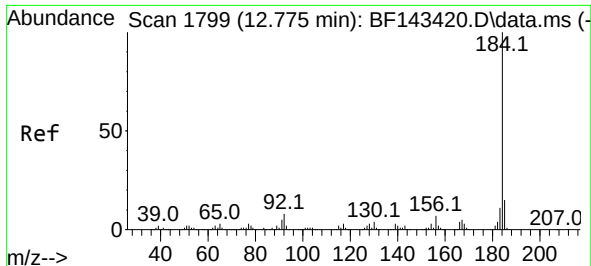
Tgt Ion:202 Resp: 144049
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.5
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:240 Resp: 299111
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.0 20.2 30.2

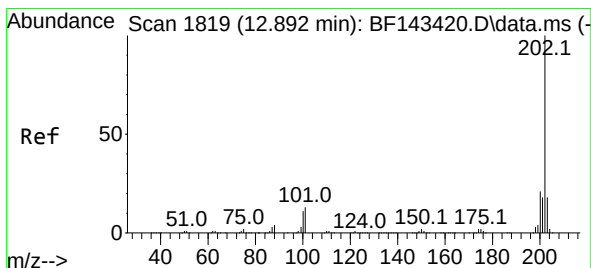
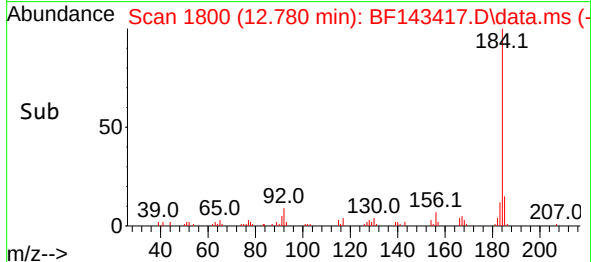
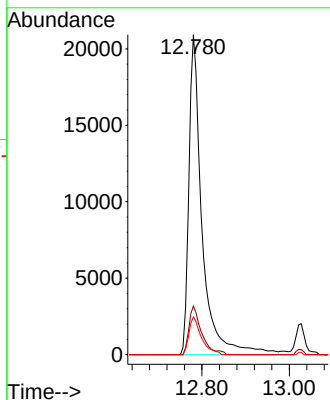
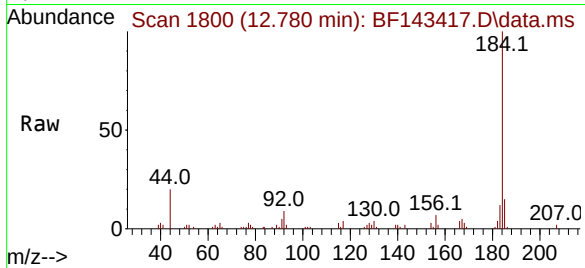




#77
Benzidine
Concen: 5.180 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

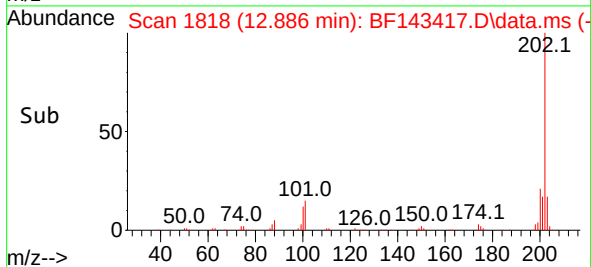
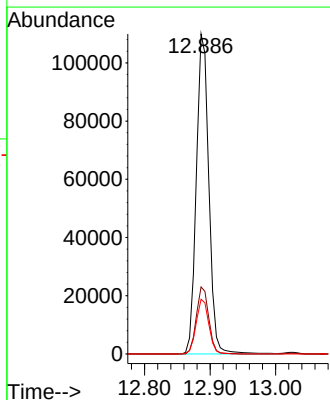
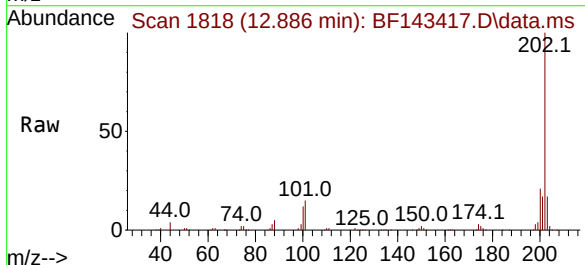
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

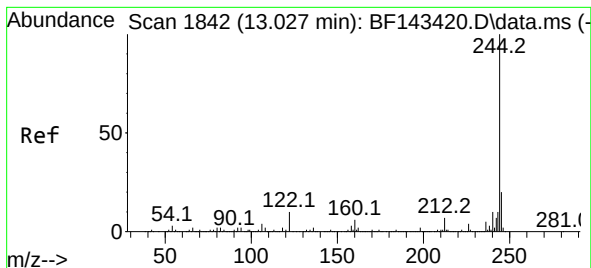
Tgt Ion:184 Resp: 43864
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.8 9.2 13.8



#78
Pyrene
Concen: 5.633 ng
RT: 12.886 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:202 Resp: 146451
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 11.881 ng

RT: 13.027 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

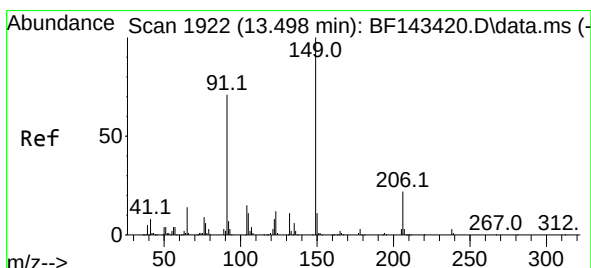
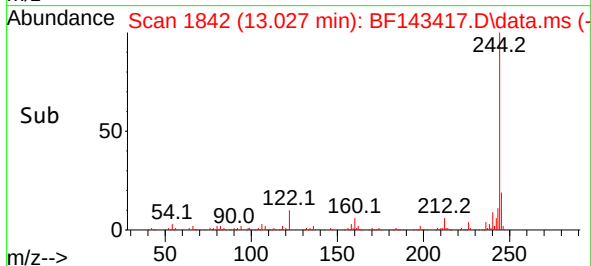
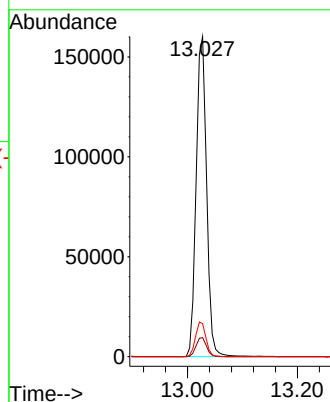
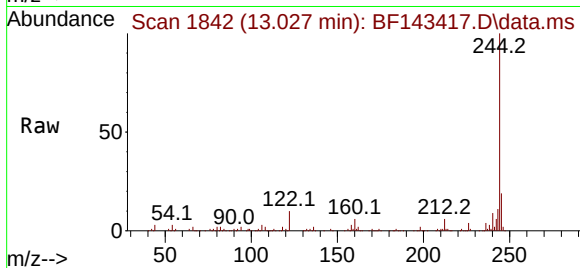
Tgt Ion:244 Resp: 211547

Ion Ratio Lower Upper

244 100

212 6.0 5.2 7.8

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 4.093 ng

RT: 13.498 min Scan# 1922

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

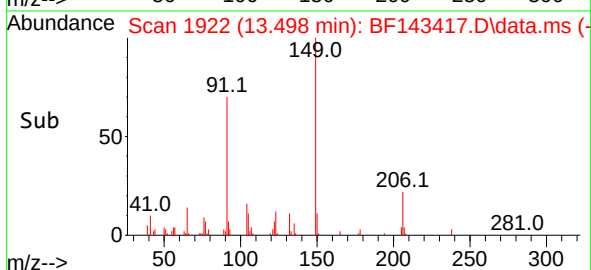
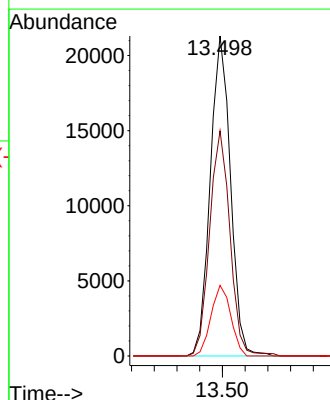
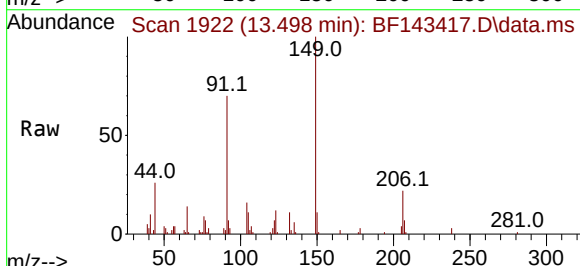
Tgt Ion:149 Resp: 26359

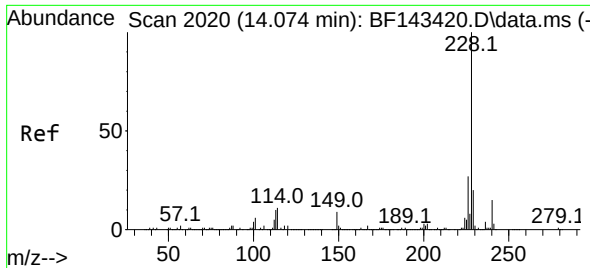
Ion Ratio Lower Upper

149 100

91 70.3 57.0 85.4

206 22.0 17.6 26.4

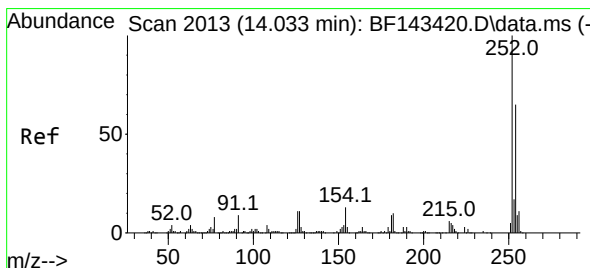
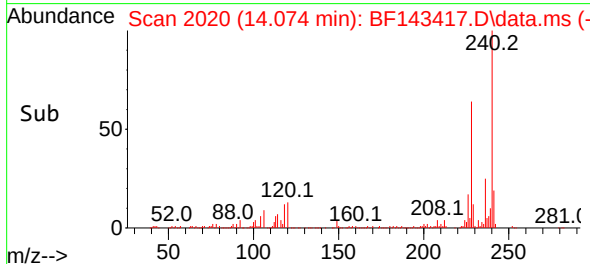
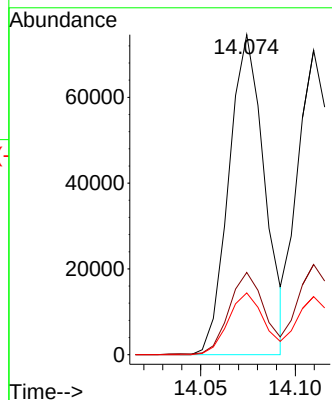
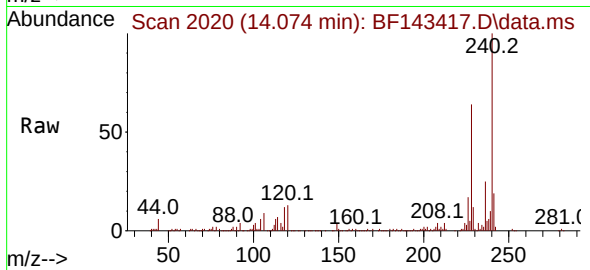




#81
Benzo(a)anthracene
Concen: 5.151 ng
RT: 14.074 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

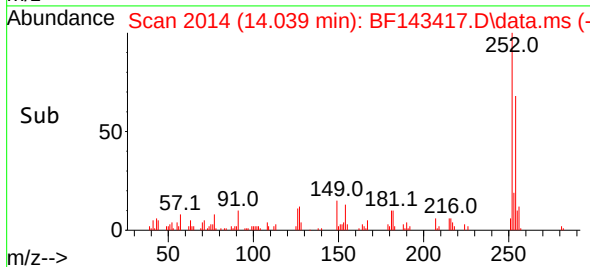
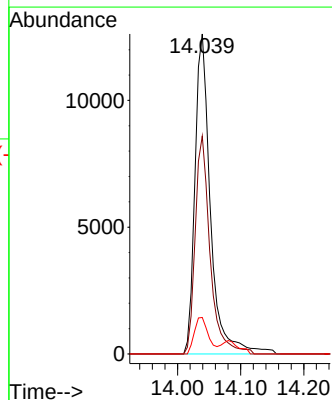
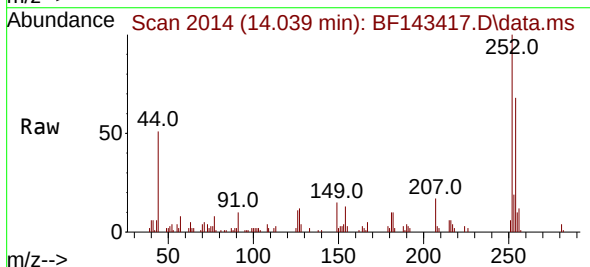
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

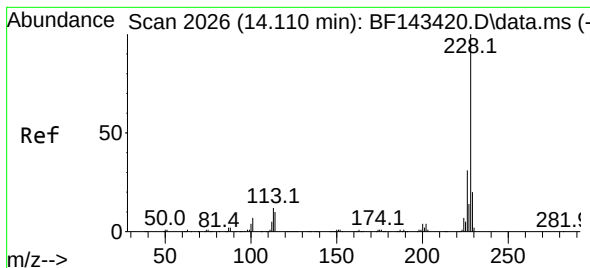
Tgt Ion:228	Resp:	98096
Ion Ratio	Lower	Upper
228	100	
226	25.7	21.5 32.3
229	19.3	15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 3.864 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:252	Resp:	21546
Ion Ratio	Lower	Upper
252	100	
254	68.1	51.6 77.4
126	11.4	8.8 13.2





#83

Chrysene

Concen: 5.267 ng

RT: 14.110 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

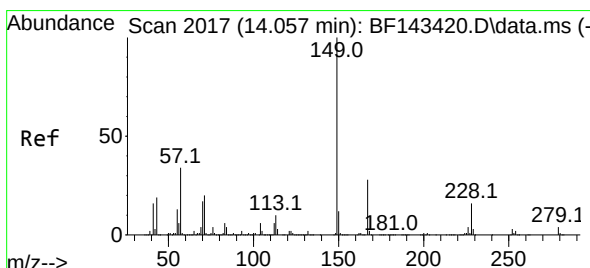
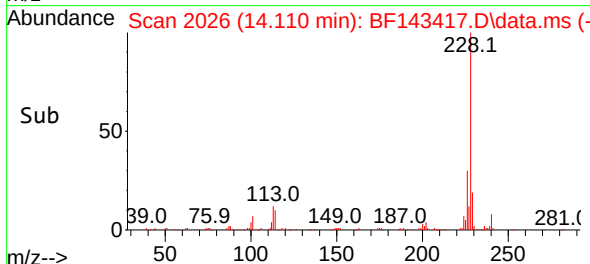
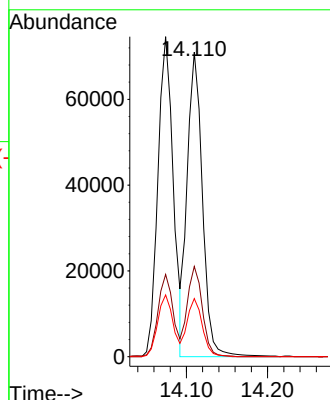
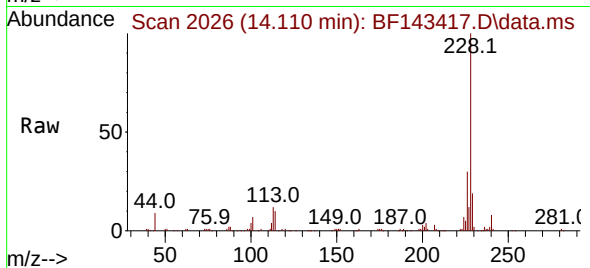
Tgt Ion:228 Resp: 92720

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

229 19.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.092 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

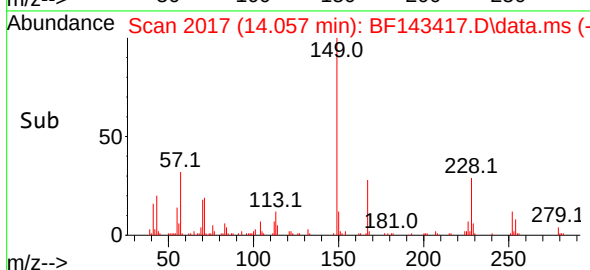
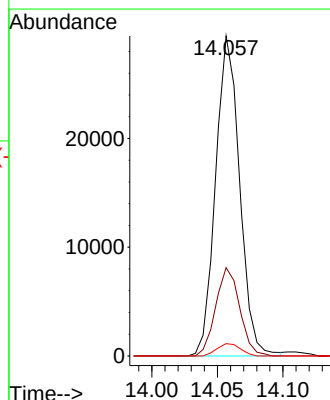
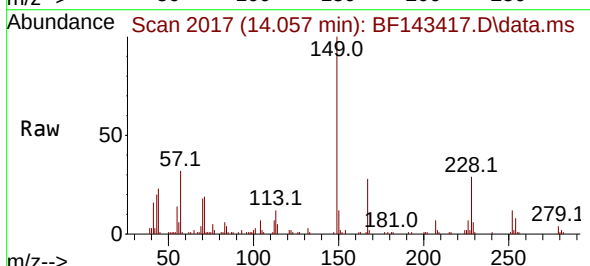
Tgt Ion:149 Resp: 37419

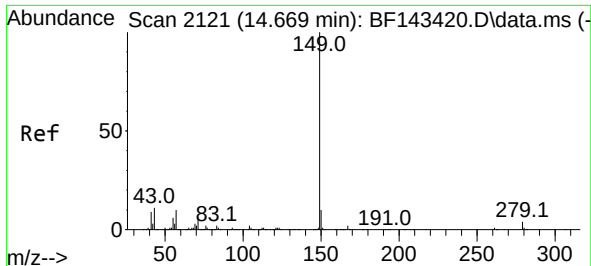
Ion Ratio Lower Upper

149 100

167 27.6 22.6 33.8

279 3.9 3.5 5.3

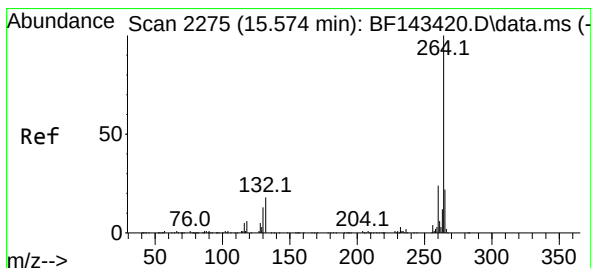
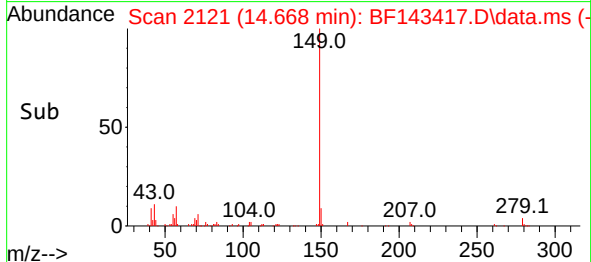
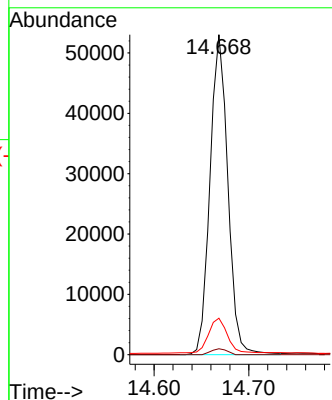
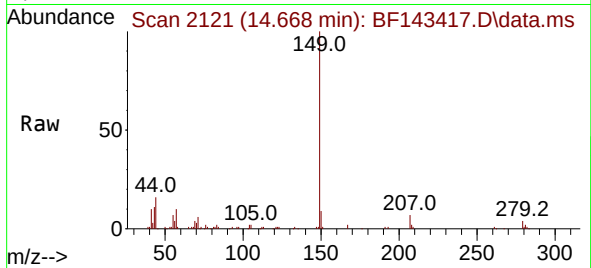




#85
Di-n-octyl phthalate
Concen: 3.734 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

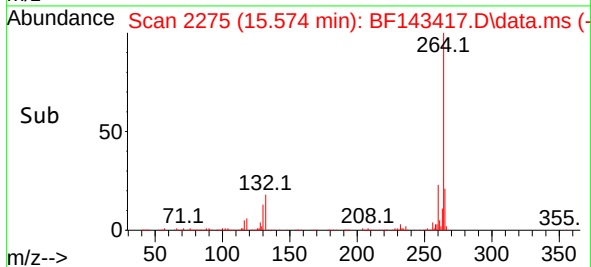
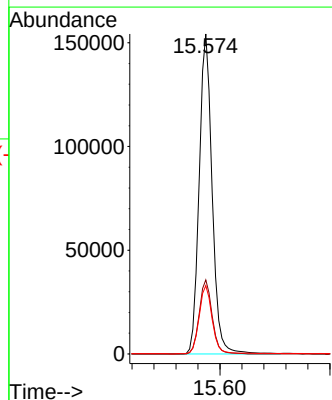
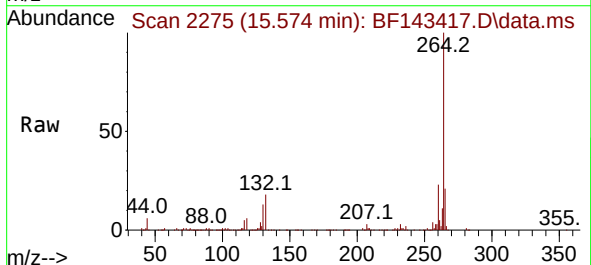
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

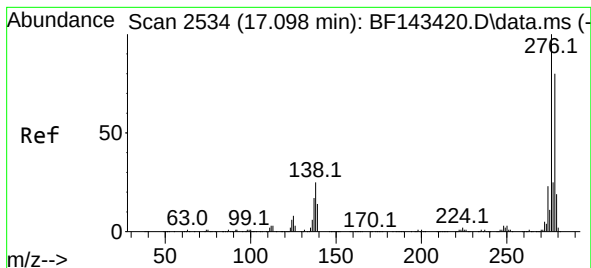
Tgt Ion:149 Resp: 69254
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.7 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:264 Resp: 252550
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.198 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

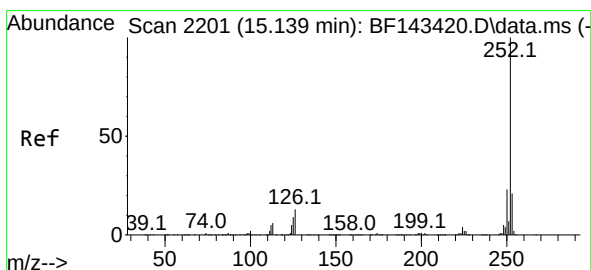
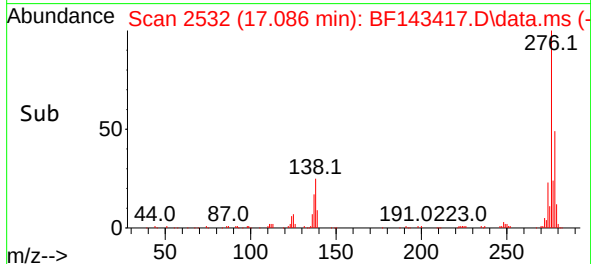
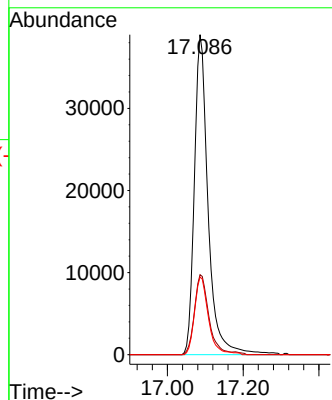
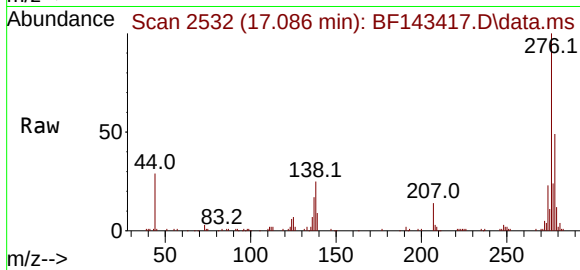
Tgt Ion:276 Resp: 98443

Ion Ratio Lower Upper

276 100

138 26.2 20.2 30.4

277 24.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 5.348 ng

RT: 15.133 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

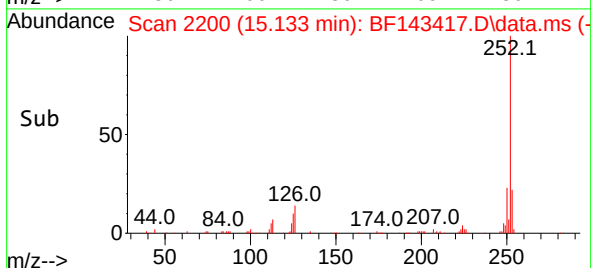
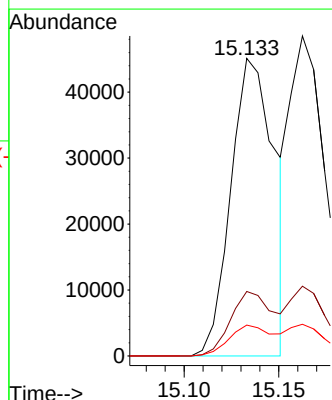
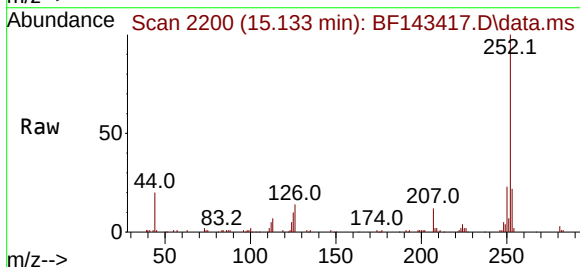
Tgt Ion:252 Resp: 72392

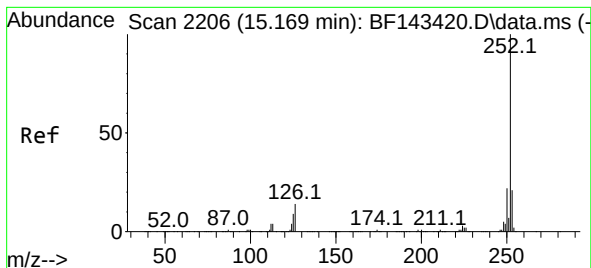
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.4 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 5.128 ng

RT: 15.162 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

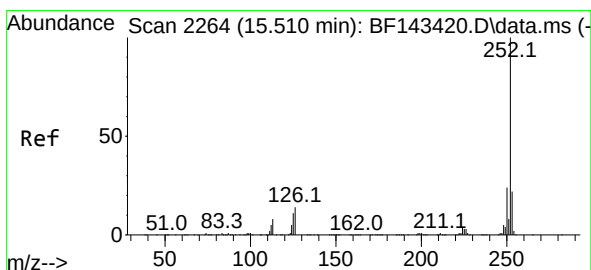
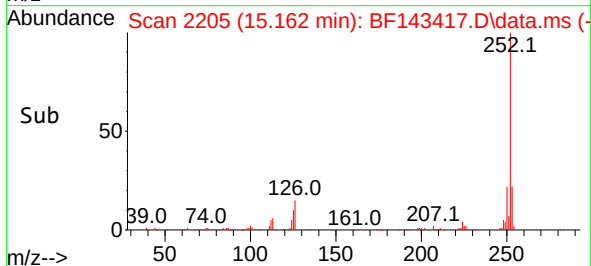
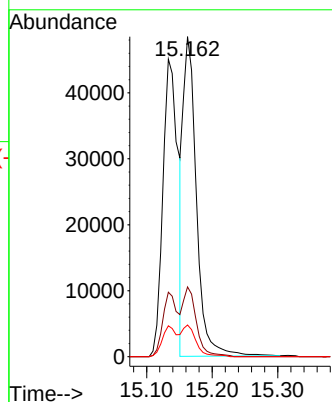
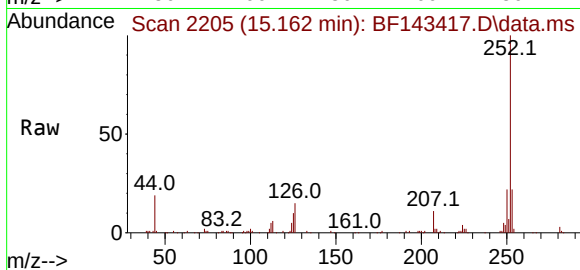
Tgt Ion:252 Resp: 68462

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 9.9 7.4 11.2



#90

Benzo(a)pyrene

Concen: 4.920 ng

RT: 15.510 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF143417.D

Acq: 15 Aug 2025 14:58

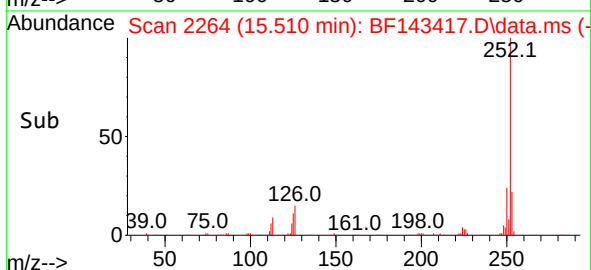
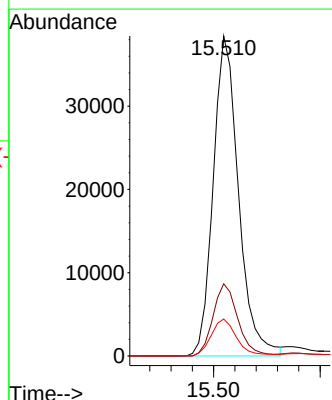
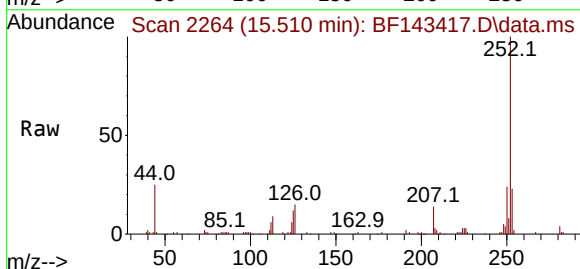
Tgt Ion:252 Resp: 63426

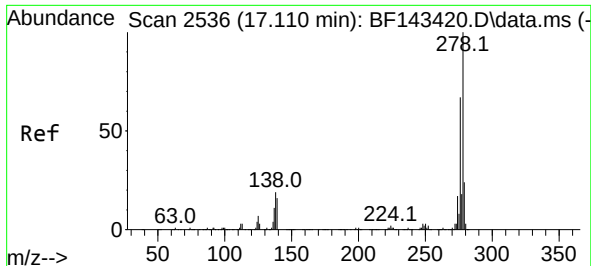
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 11.6 8.6 12.8

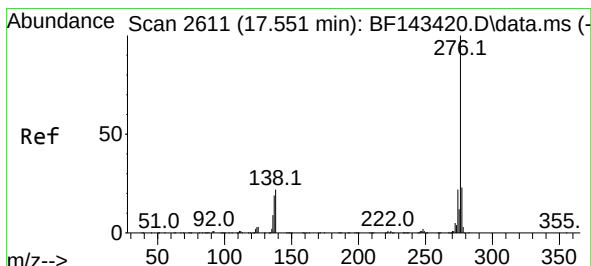
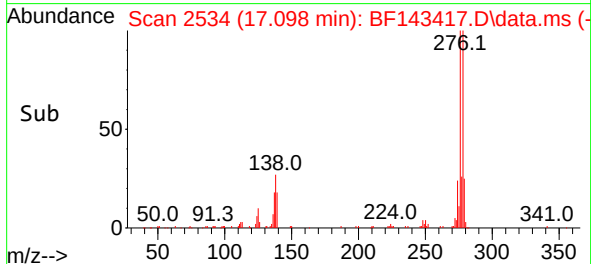
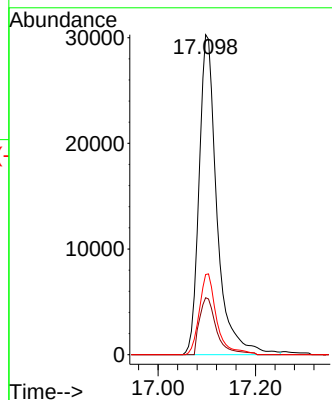
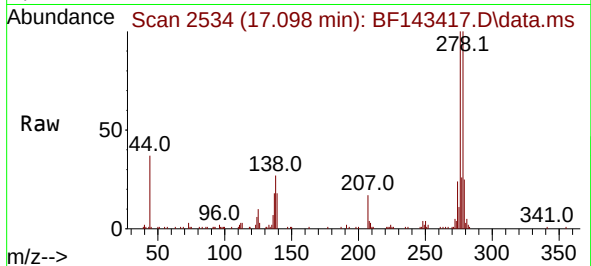




#91
Dibenzo(a,h)anthracene
Concen: 5.092 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 77441
Ion Ratio Lower Upper
278 100
139 17.8 12.9 19.3
279 25.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 5.136 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.006 min
Lab File: BF143417.D
Acq: 15 Aug 2025 14:58

Tgt Ion:276 Resp: 78027
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 21.3 17.5 26.3

