

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143585.D
 Acq On : 26 Aug 2025 09:11
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 26 16:10:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 14:38:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	144643	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	555940	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	307538	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	505027	20.000	ng	0.00
76) Chrysene-d12	14.051	240	368174	20.000	ng	0.00
86) Perylene-d12	15.527	264	261580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	43253	5.089	ng	-0.01
7) Phenol-d6	6.498	99	56997	5.415	ng	-0.01
23) Nitrobenzene-d5	7.445	82	19218	2.468	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	7912	3.290	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	109614	6.094	ng	0.00
79) Terphenyl-d14	12.992	244	109979	5.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	11006	2.647	ng	94
3) Pyridine	3.475	79	15480	1.483	ng	98
4) n-Nitrosodimethylamine	3.381	42	12042	2.424	ng	# 89
6) Aniline	6.551	93	38739	2.636	ng	97
8) 2-Chlorophenol	6.669	128	21271	2.366	ng	98
9) Benzaldehyde	6.440	77	20585	2.599	ng	99
10) Phenol	6.510	94	30545	2.587	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	25254	2.792	ng	98
12) 1,3-Dichlorobenzene	6.834	146	28079	2.719	ng	99
13) 1,4-Dichlorobenzene	6.910	146	29090	2.793	ng	98
14) 1,2-Dichlorobenzene	7.057	146	27734	2.808	ng	95
15) Benzyl Alcohol	7.022	79	18280	2.317	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	47595	2.850	ng	99
17) 2-Methylphenol	7.128	107	19737	2.586	ng	98
18) Hexachloroethane	7.404	117	7905	2.389	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	17341	2.601	ng	97
20) 3+4-Methylphenols	7.275	107	24227	2.584	ng	# 84
22) Acetophenone	7.292	105	36537	2.918	ng	99
24) Nitrobenzene	7.463	77	12316	1.475	ng	92
25) Isophorone	7.704	82	47236	2.592	ng	98
26) 2-Nitrophenol	7.787	139	2359	4.552	ng	# 83
27) 2,4-Dimethylphenol	7.810	122	19173	2.418	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	29520	2.678	ng	99
29) 2,4-Dichlorophenol	8.016	162	15447	2.022	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	22040	2.764	ng	99
31) Naphthalene	8.192	128	77428	2.883	ng	99
32) Benzoic acid	7.851	122	826	7.546	ng	# 82
33) 4-Chloroaniline	8.239	127	25293	2.665	ng	98
34) Hexachlorobutadiene	8.310	225	13786	2.743	ng	97
35) Caprolactam	8.557	113	3402	1.568	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	18085	2.265	ng	97
37) 2-Methylnaphthalene	8.881	142	50157	2.828	ng	100
38) 1-Methylnaphthalene	8.981	142	48387	2.826	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	22434	2.804	ng	99
41) Hexachlorocyclopentadiene	9.039	237	6453	1.640	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	9385	1.775	ng	98

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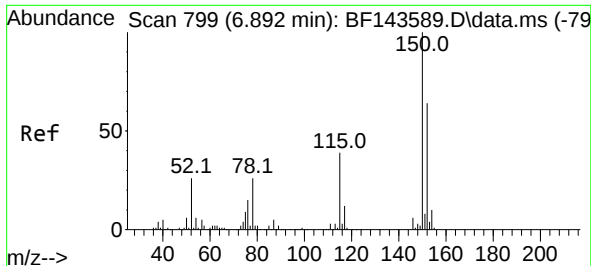
Quant Time: Aug 26 16:10:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	11076	2.074	ng	95
46) 1,1'-Biphenyl	9.345	154	61033	2.860	ng	98
47) 2-Chloronaphthalene	9.369	162	48381	2.870	ng	97
48) 2-Nitroaniline	9.457	65	3410	4.968	ng	87
49) Acenaphthylene	9.786	152	66455	2.710	ng	99
50) Dimethylphthalate	9.639	163	49283	2.605	ng	98
51) 2,6-Dinitrotoluene	9.698	165	1932	5.329	ng	# 81
52) Acenaphthene	9.957	154	45131	2.809	ng	98
53) 3-Nitroaniline	9.869	138	2543	4.700	ng	# 73
54) 2,4-Dinitrophenol	9.969	184	402	7.184	ng	# 1
55) Dibenzofuran	10.128	168	67505	2.866	ng	97
56) 4-Nitrophenol	10.004	139	2391	5.972	ng	87
57) 2,4-Dinitrotoluene	10.098	165	2164	5.321	ng	# 78
58) Fluorene	10.475	166	52445	2.966	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	6221	1.575	ng	# 95
60) Diethylphthalate	10.339	149	45215	2.551	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	24849	2.873	ng	95
62) 4-Nitroaniline	10.469	138	3142	4.181	ng	# 64
63) Azobenzene	10.628	77	49262	2.741	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	478	7.993	ng	# 34
66) n-Nitrosodiphenylamine	10.580	169	42926	2.672	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	13539	2.478	ng	96
68) Hexachlorobenzene	11.022	284	15209	2.603	ng	98
69) Atrazine	11.104	200	10654	2.307	ng	95
70) Pentachlorophenol	11.210	266	3845	1.152	ng	93
71) Phenanthrene	11.433	178	75909	2.807	ng	100
72) Anthracene	11.486	178	78076	2.865	ng	98
73) Carbazole	11.639	167	68199	2.895	ng	97
74) Di-n-butylphthalate	11.974	149	56272	2.345	ng	99
75) Fluoranthene	12.621	202	72671	2.943	ng	99
77) Benzidine	12.745	184	24476	2.807	ng	98
78) Pyrene	12.851	202	79043	2.565	ng	98
80) Butylbenzylphthalate	13.474	149	7872	4.503	ng	97
81) Benzo(a)anthracene	14.039	228	61286	2.646	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	9995	1.609	ng	97
83) Chrysene	14.074	228	58395	2.705	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	11933	4.225	ng	95
85) Di-n-octyl phthalate	14.651	149	13966	6.460	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.009	276	33425	1.878	ng	98
88) Benzo(b)fluoranthene	15.086	252	42914	2.871	ng	97
89) Benzo(k)fluoranthene	15.115	252	36355	2.602	ng	98
90) Benzo(a)pyrene	15.457	252	32108	2.431	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	27268	1.872	ng	97
92) Benzo(g,h,i)perylene	17.456	276	27050	1.876	ng	98

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

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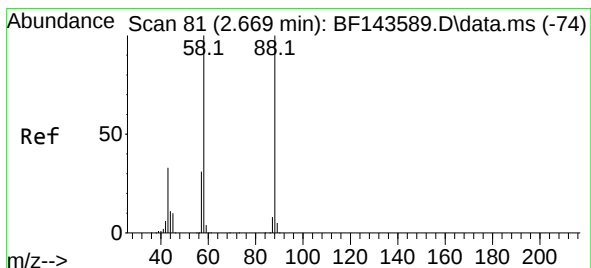
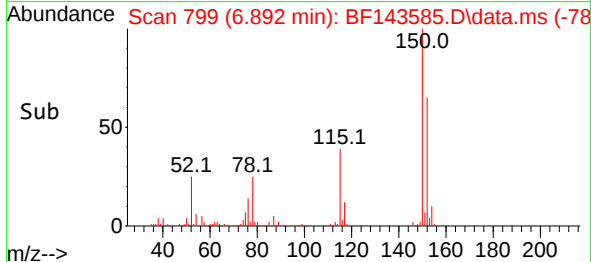
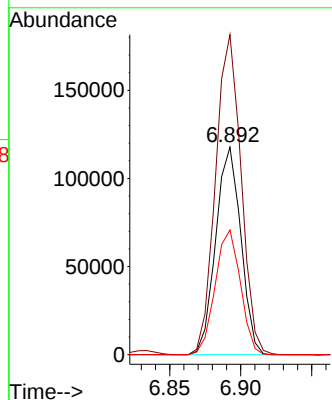
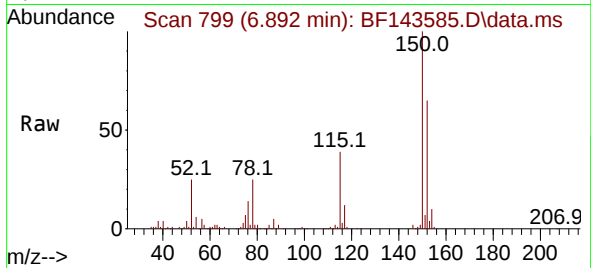




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

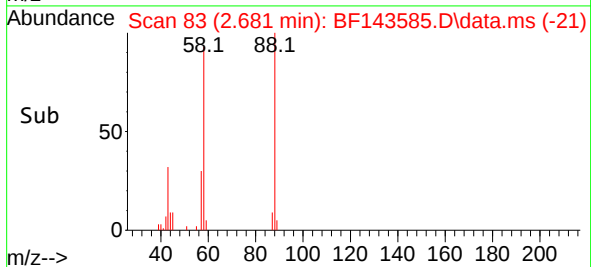
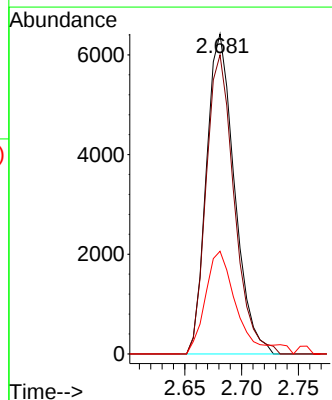
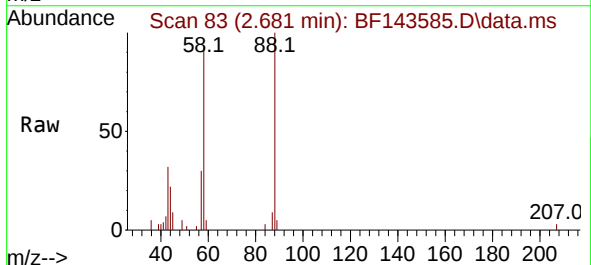
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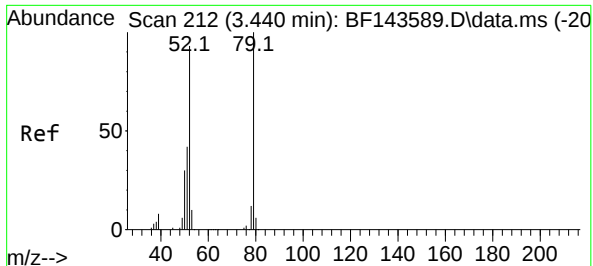
Tgt Ion:152 Resp: 144643
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.9 187.3
 115 60.2 48.0 72.0



#2
 1,4-Dioxane
 Concen: 2.647 ng
 RT: 2.681 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

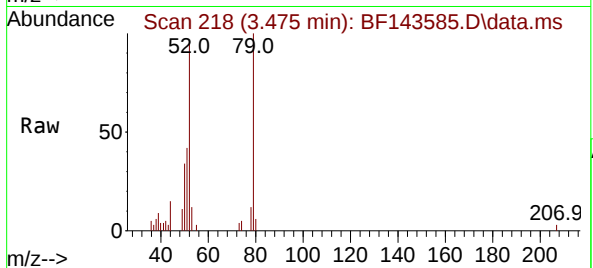
Tgt Ion: 88 Resp: 11006
 Ion Ratio Lower Upper
 88 100
 58 93.4 79.2 118.8
 43 36.0 26.2 39.2



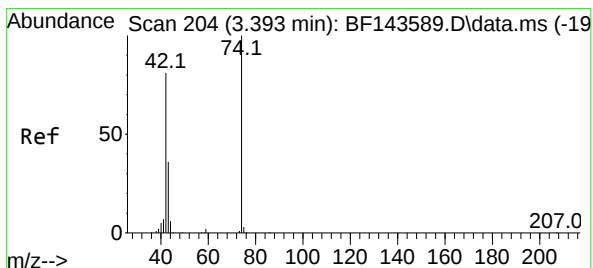
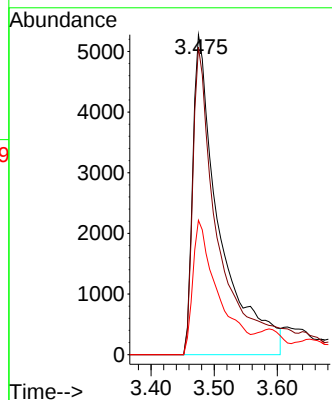
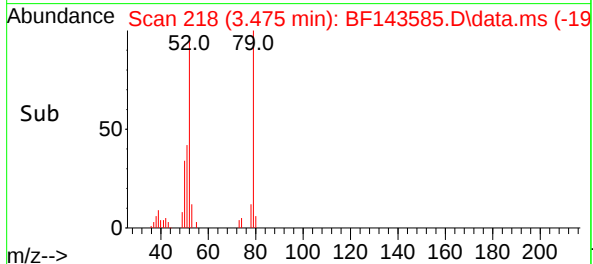


#3
Pyridine
Concen: 1.483 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

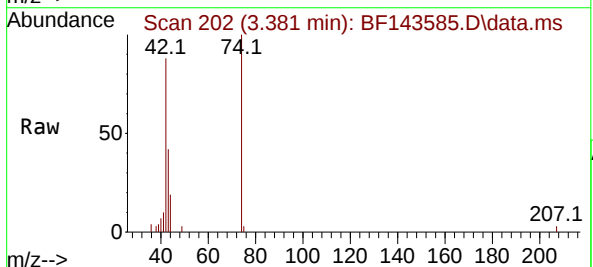
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ClientSampleId :
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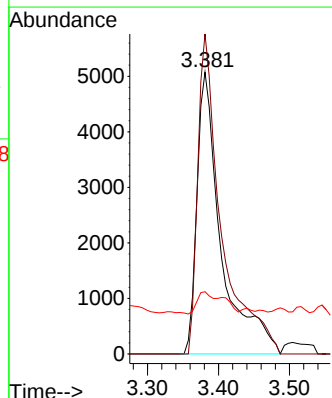
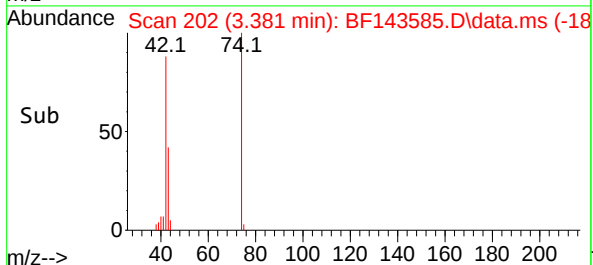
Tgt Ion: 79 Resp: 15480
Ion Ratio Lower Upper
79 100
52 96.0 74.3 111.5
51 42.0 33.5 50.3

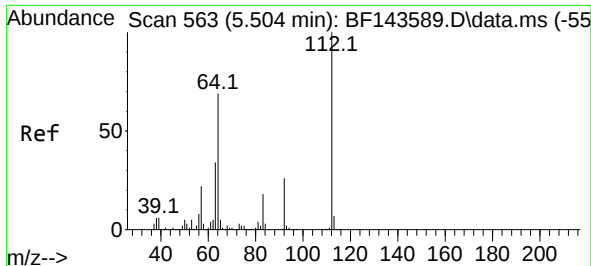


#4
n-Nitrosodimethylamine
Concen: 2.424 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11



Tgt Ion: 42 Resp: 12042
Ion Ratio Lower Upper
42 100
74 113.6 98.9 148.3
44 22.1 7.0 10.4#

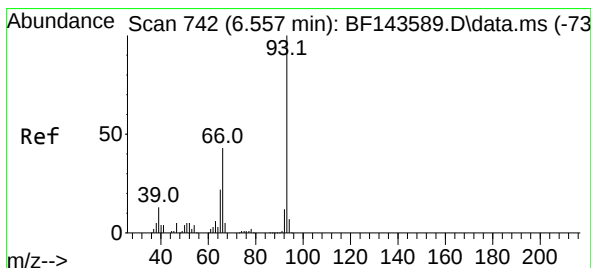
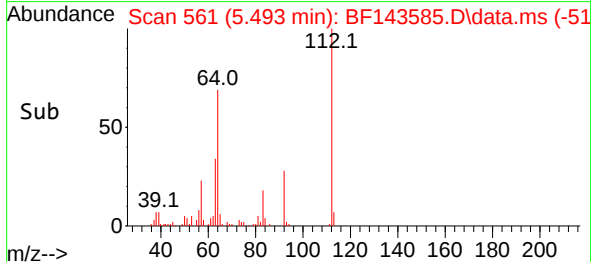
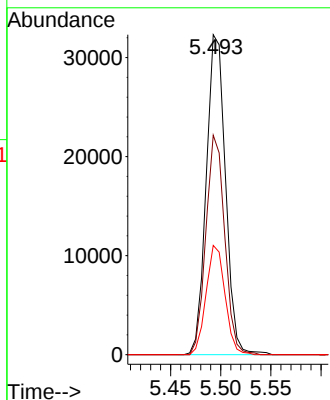
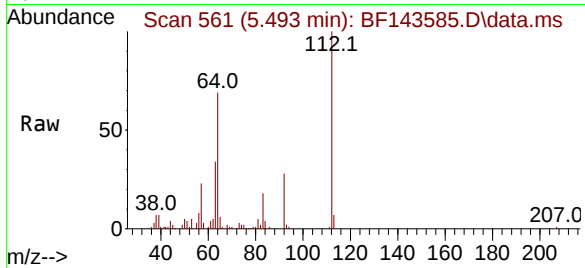




#5
2-Fluorophenol
Concen: 5.089 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

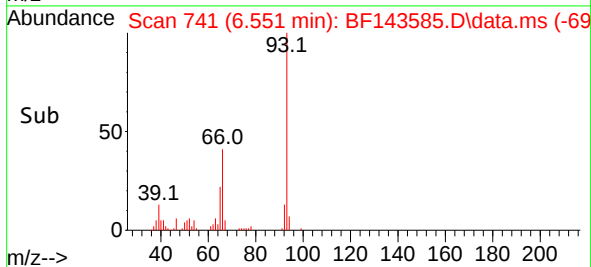
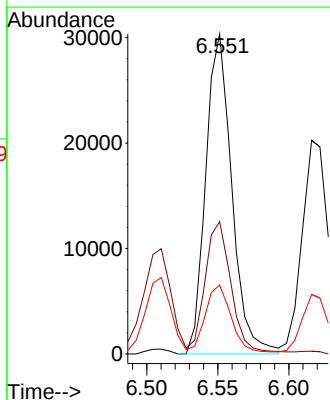
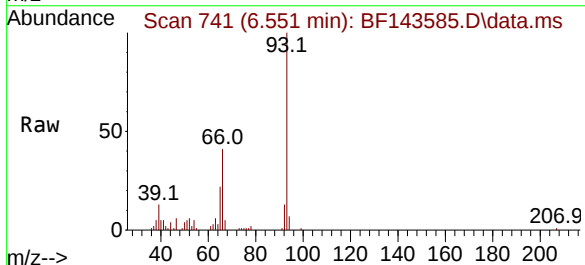
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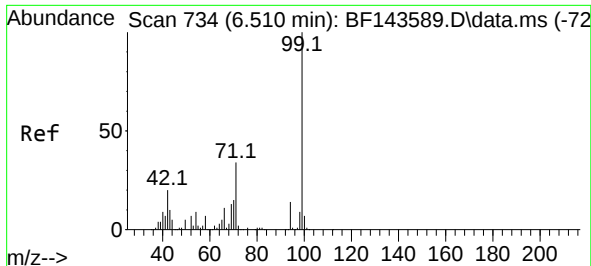
Tgt Ion:112 Resp: 43253
Ion Ratio Lower Upper
112 100
64 68.6 54.8 82.2
63 34.2 27.6 41.4



#6
Aniline
Concen: 2.636 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 93 Resp: 38739
Ion Ratio Lower Upper
93 100
66 41.4 35.0 52.4
65 21.5 17.5 26.3

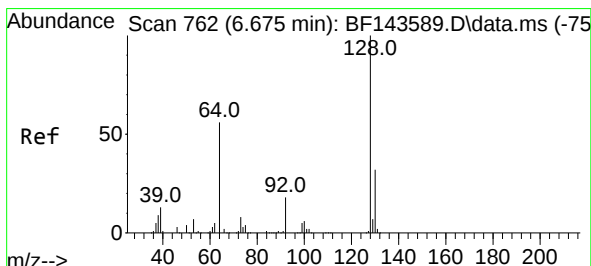
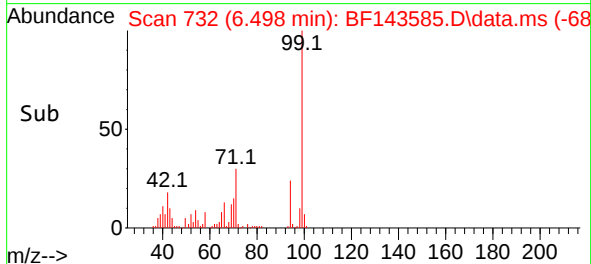
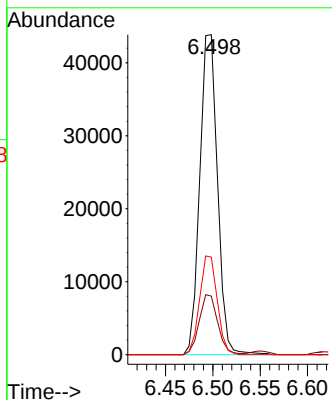
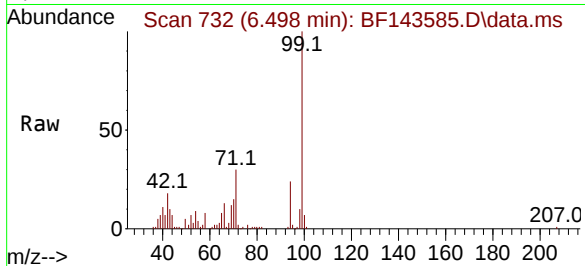




#7
Phenol-d6
Concen: 5.415 ng
RT: 6.498 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

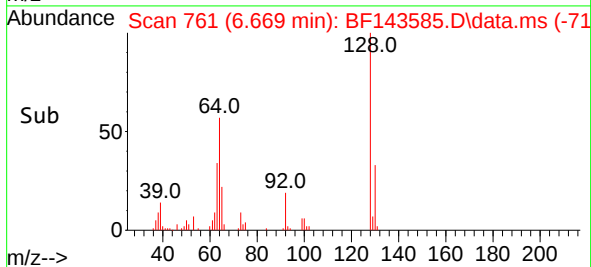
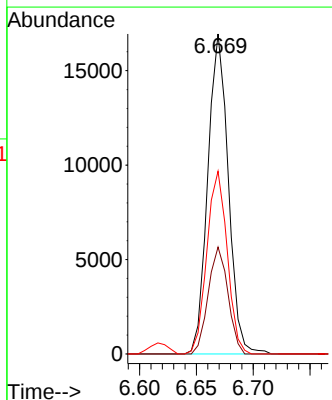
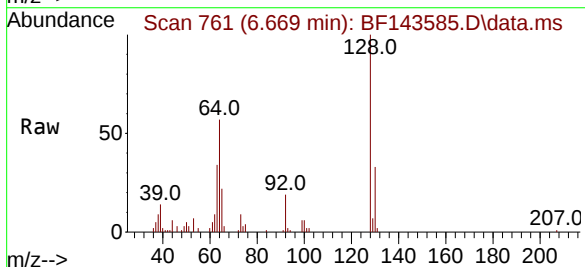
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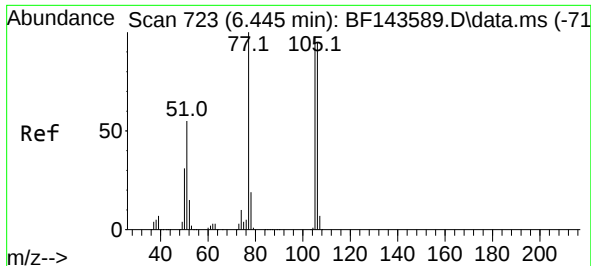
Tgt Ion: 99 Resp: 56997
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 30.5 27.2 40.8



#8
2-Chlorophenol
Concen: 2.366 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 128 Resp: 21271
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 57.1 38.4 78.4

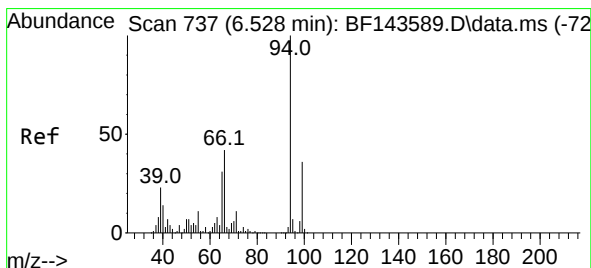
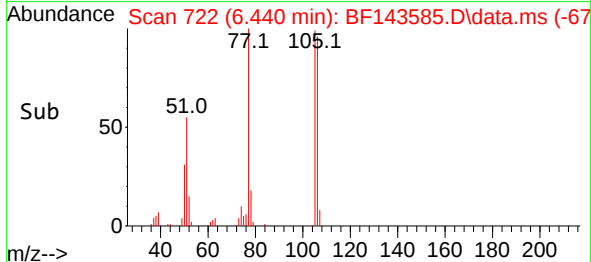
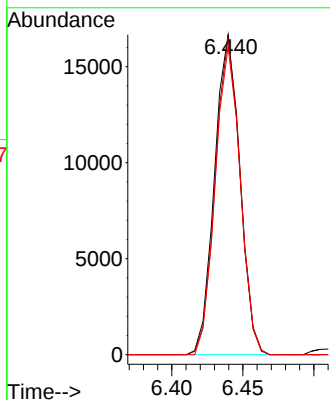
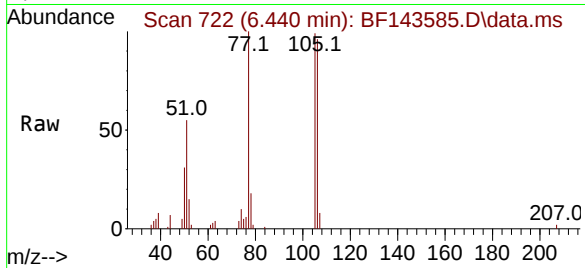




#9
Benzaldehyde
Concen: 2.599 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

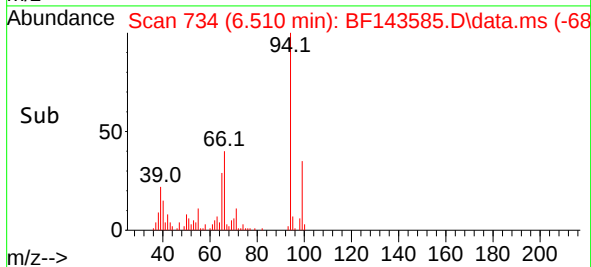
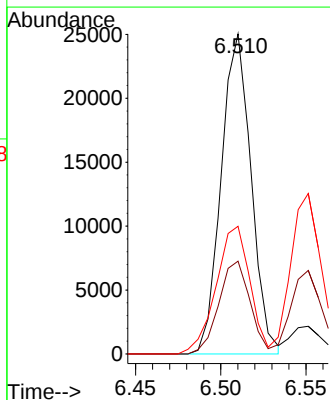
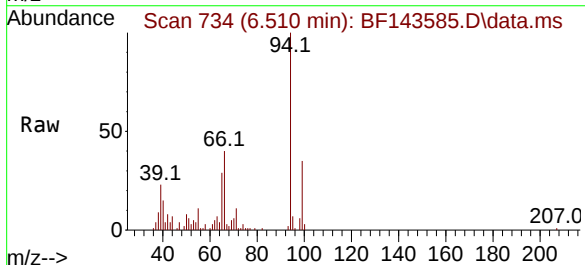
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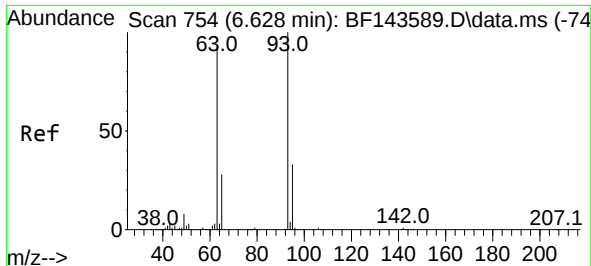
Tgt Ion: 77 Resp: 20585
Ion Ratio Lower Upper
77 100
105 99.2 77.9 117.9
106 96.2 74.9 114.9



#10
Phenol
Concen: 2.587 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.018 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 94 Resp: 30545
Ion Ratio Lower Upper
94 100
65 29.0 11.0 51.0
66 39.9 22.1 62.1

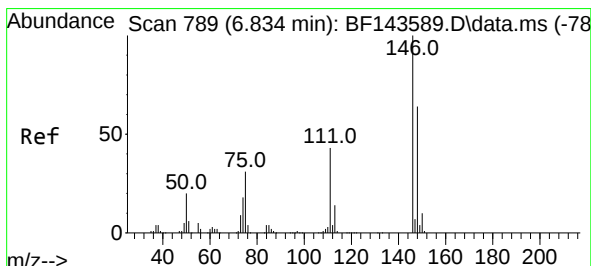
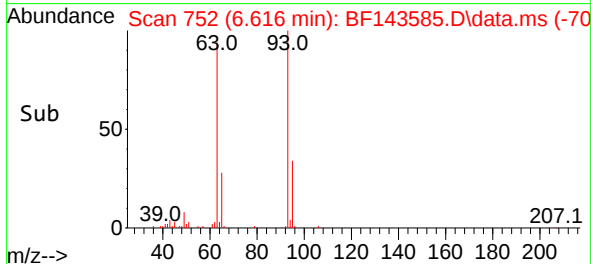
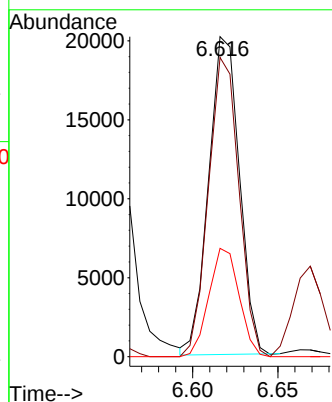
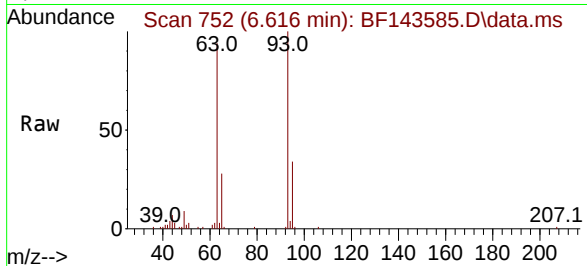




#11
bis(2-Chloroethyl)ether
Concen: 2.792 ng
RT: 6.616 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

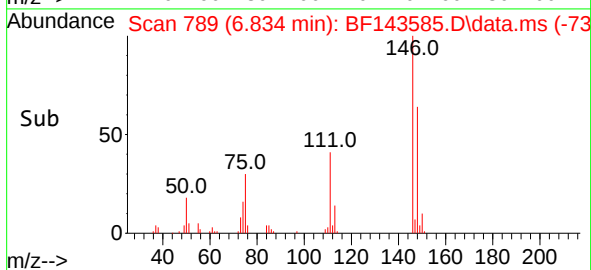
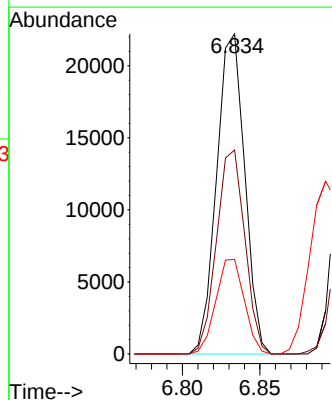
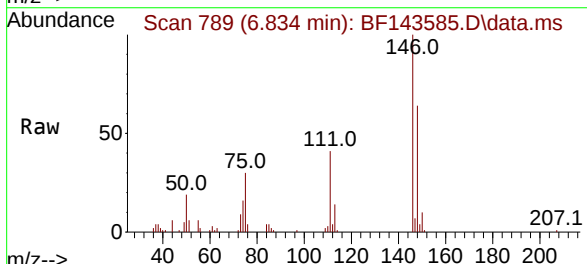
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

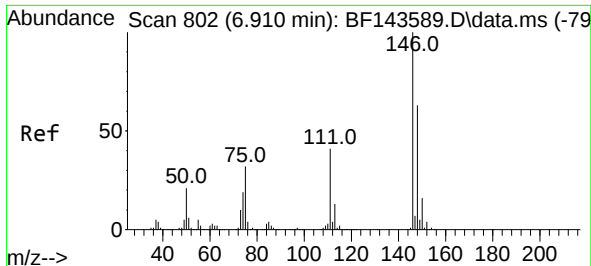
Tgt Ion:	93	Resp:	25254
Ion	Ratio	Lower	Upper
93	100		
63	93.5	72.1	112.1
95	33.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 2.719 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:	146	Resp:	28079
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
75	29.6	25.2	37.8

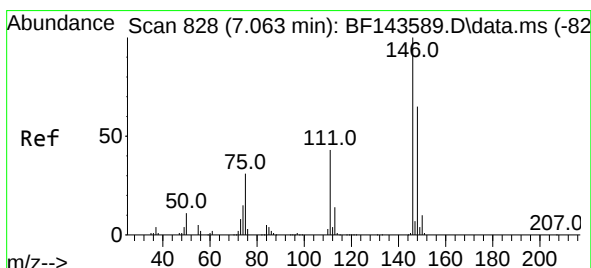
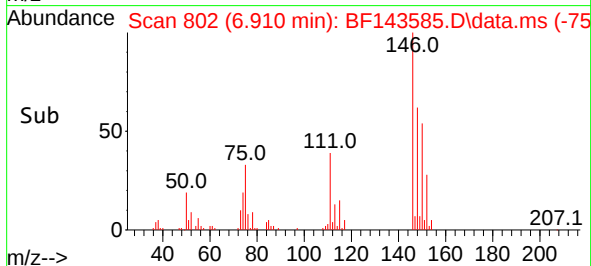
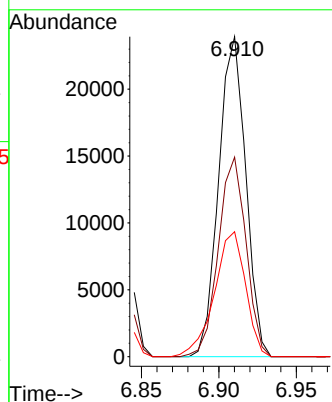
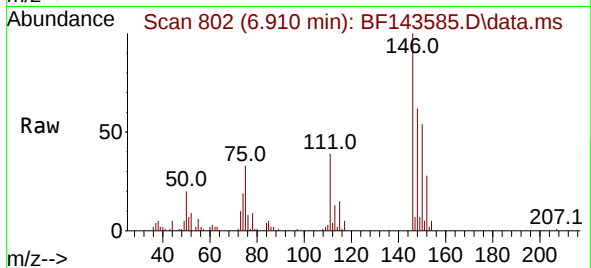




#13
1,4-Dichlorobenzene
Concen: 2.793 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

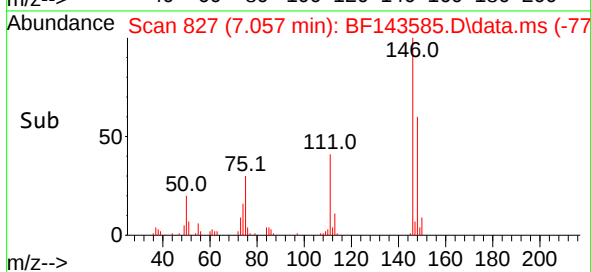
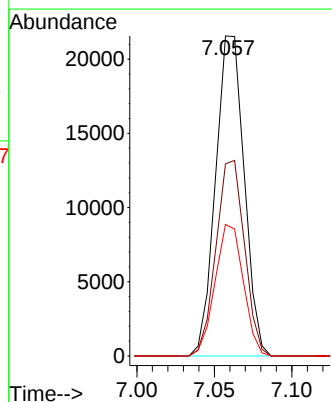
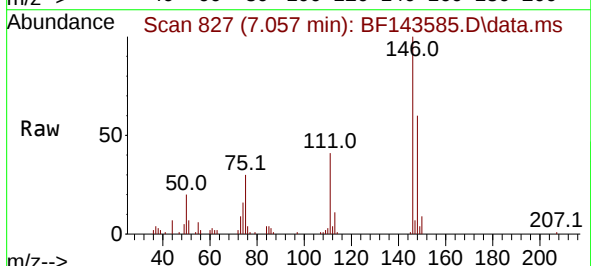
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

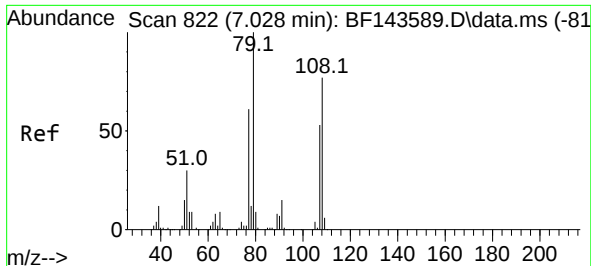
Tgt Ion:146 Resp: 29090
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 39.1 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 2.808 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:146 Resp: 27734
Ion Ratio Lower Upper
146 100
148 60.0 51.7 77.5
111 41.1 34.7 52.1

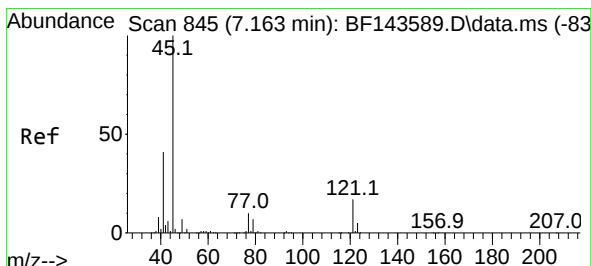
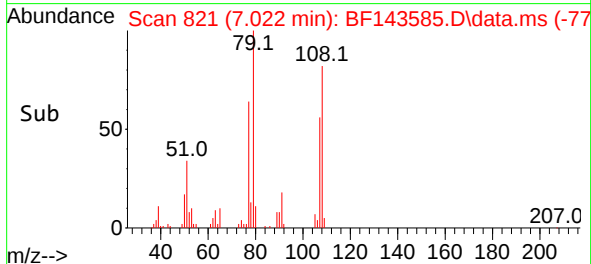
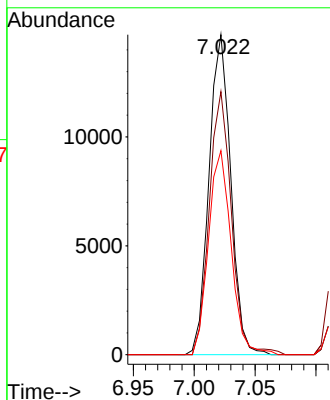
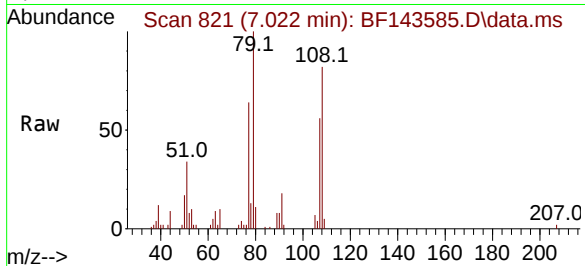




#15
Benzyl Alcohol
Concen: 2.317 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

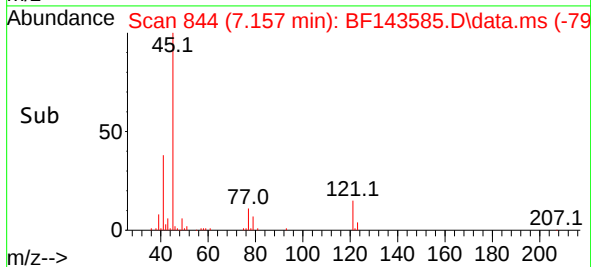
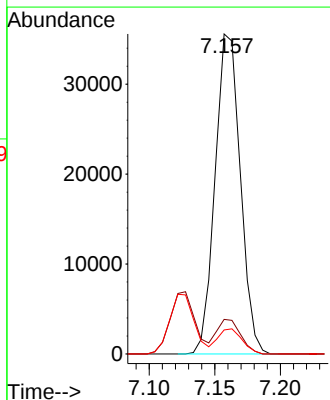
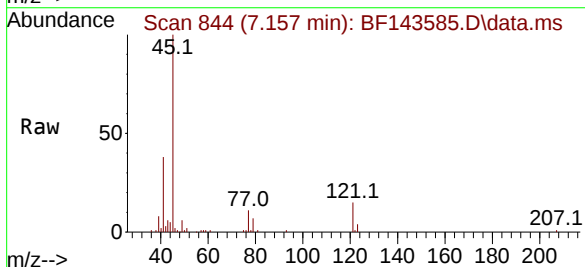
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

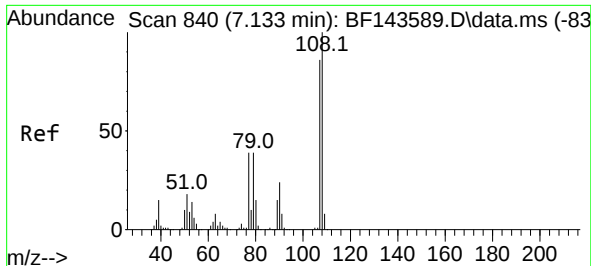
Tgt Ion: 79 Resp: 18280
Ion Ratio Lower Upper
79 100
108 82.2 61.3 91.9
77 63.8 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.850 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 45 Resp: 47595
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.1
79 7.5 0.0 28.1

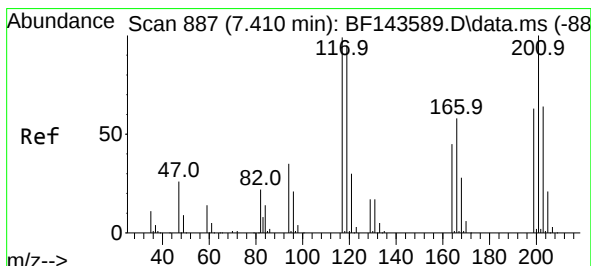
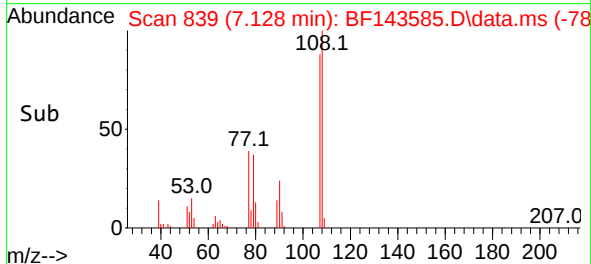
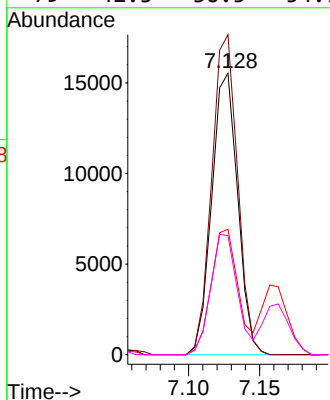
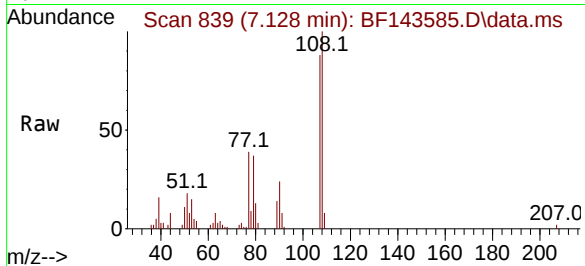




#17
2-Methylphenol
Concen: 2.586 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

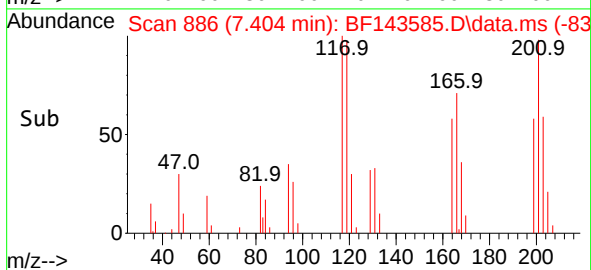
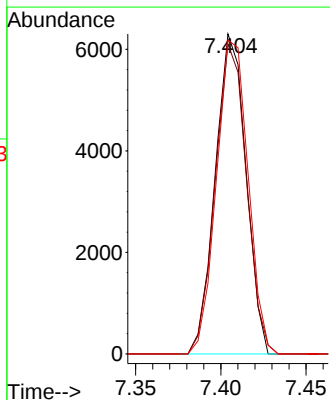
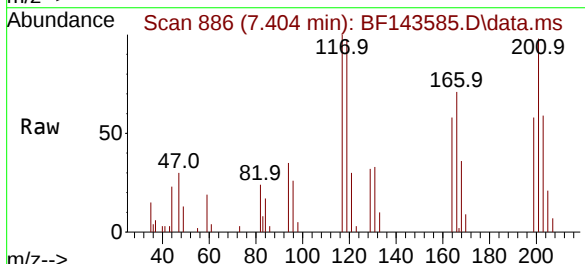
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

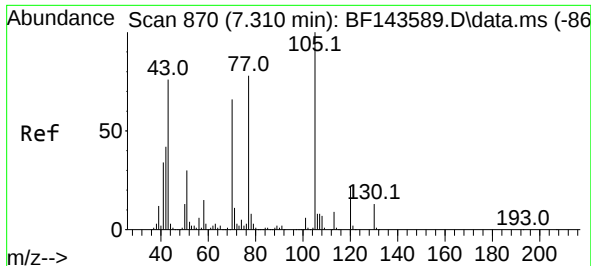
Tgt Ion:	107	Resp:	19737
Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.6	138.8
77	44.6	36.3	54.5
79	42.3	36.5	54.7



#18
Hexachloroethane
Concen: 2.389 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:	117	Resp:	7905
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.6	115.0
201	98.1	81.0	121.4



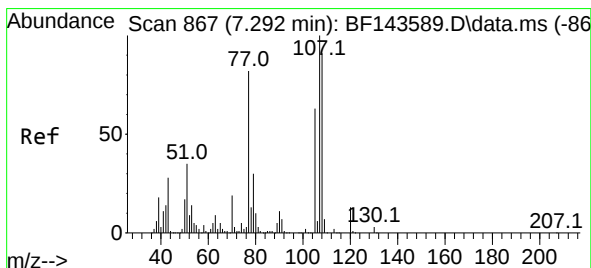
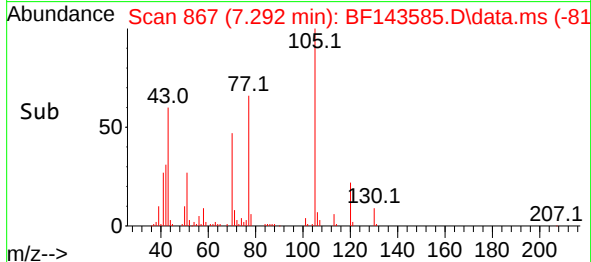
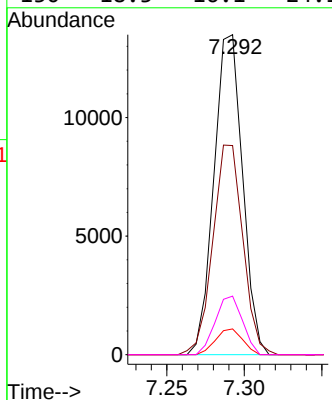
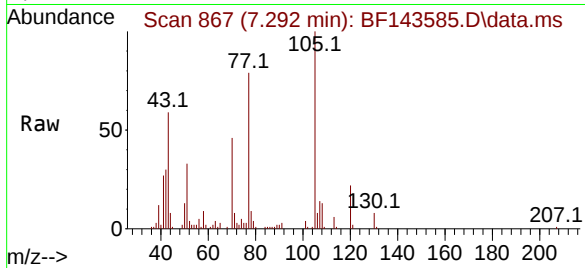


#19
n-Nitroso-di-n-propylamine
Concen: 2.601 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 17341

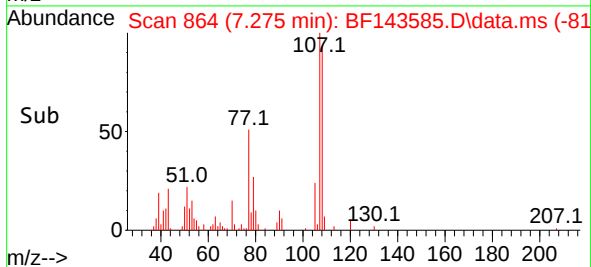
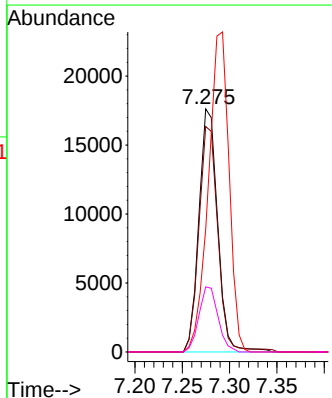
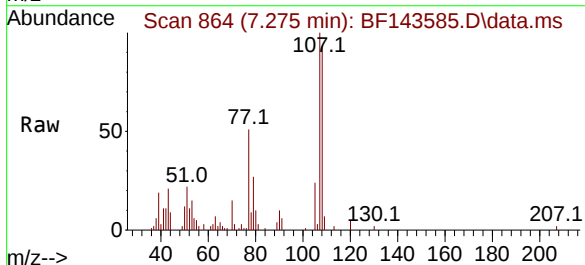
Ion	Ratio	Lower	Upper
70	100		
42	65.4	50.6	75.8
101	8.0	7.5	11.3
130	18.3	16.1	24.1

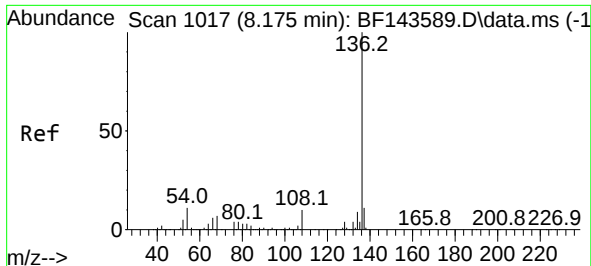


#20
3+4-Methylphenols
Concen: 2.584 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.018 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 107 Resp: 24227

Ion	Ratio	Lower	Upper
107	100		
108	92.8	71.1	111.1
77	50.6	62.5	102.5#
79	26.8	9.6	49.6



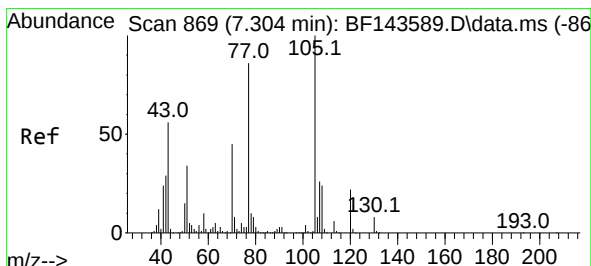
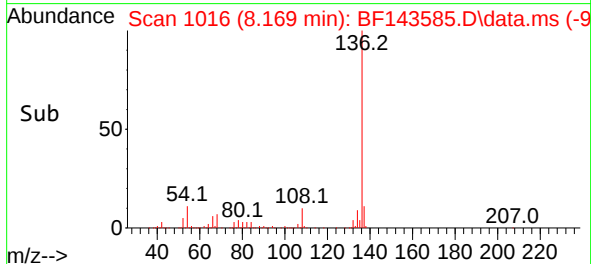
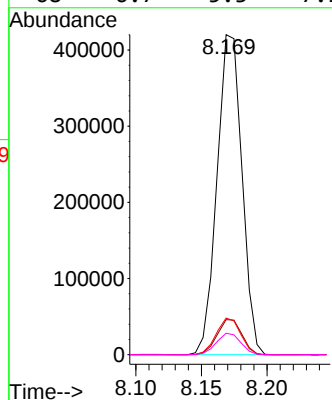
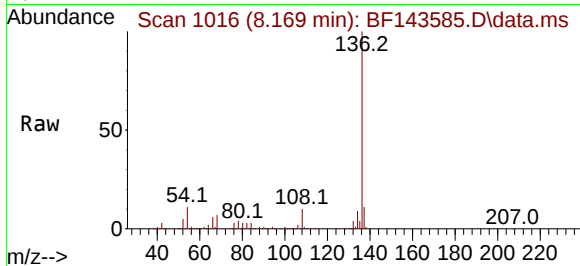


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 555940

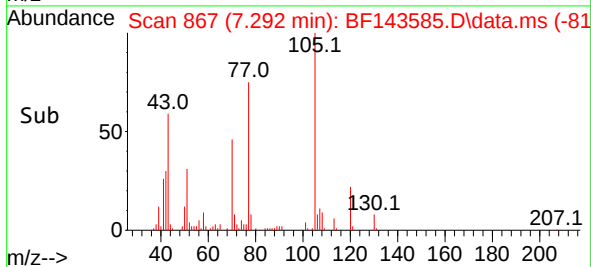
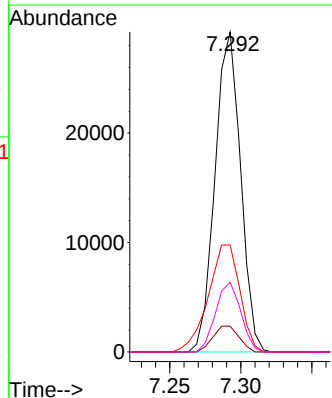
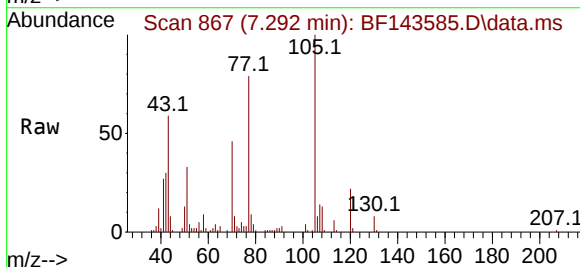
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.5	9.0	13.6
68	6.7	5.3	7.9

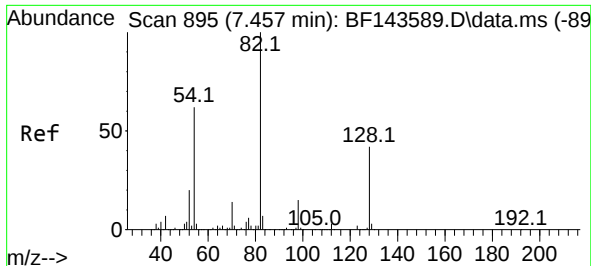


#22
Acetophenone
Concen: 2.918 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:105 Resp: 36537

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.0	9.0
51	33.5	27.0	40.6
120	21.8	17.8	26.6





#23

Nitrobenzene-d5

Concen: 2.468 ng

RT: 7.445 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

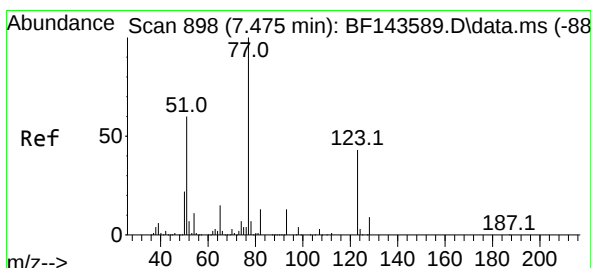
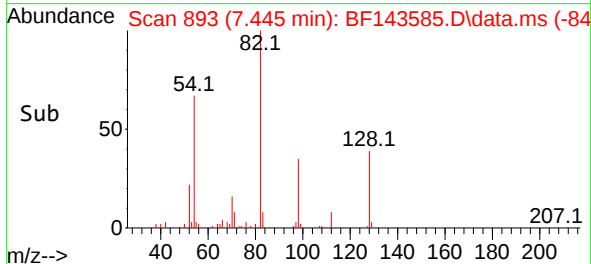
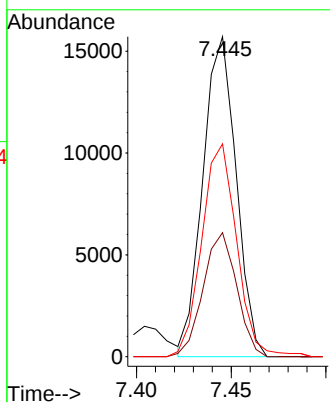
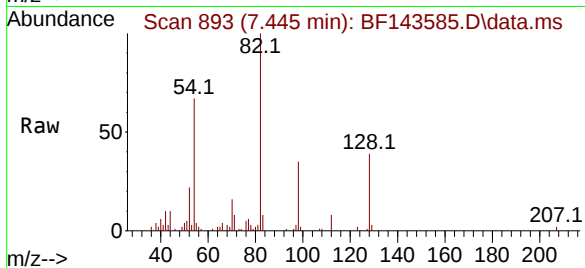
Tgt Ion: 82 Resp: 19218

Ion Ratio Lower Upper

82 100

128 38.8 33.4 50.2

54 66.5 49.3 73.9



#24

Nitrobenzene

Concen: 1.475 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

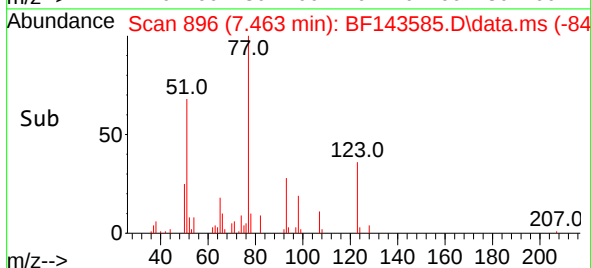
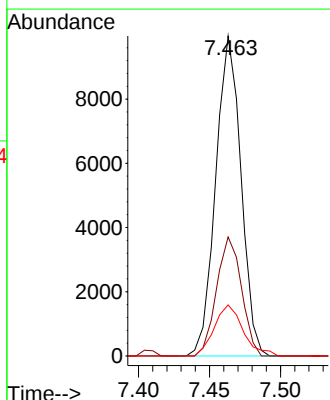
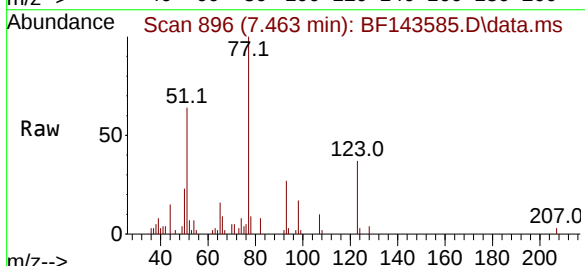
Tgt Ion: 77 Resp: 12316

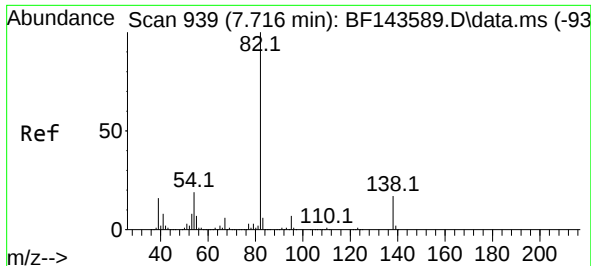
Ion Ratio Lower Upper

77 100

123 37.2 34.9 52.3

65 15.9 12.0 18.0

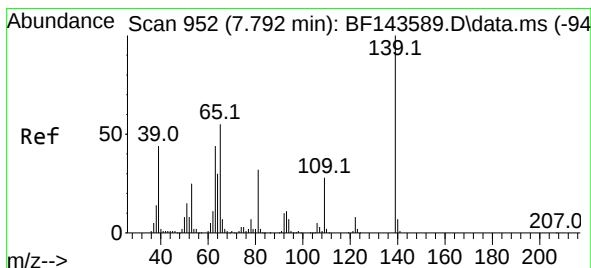
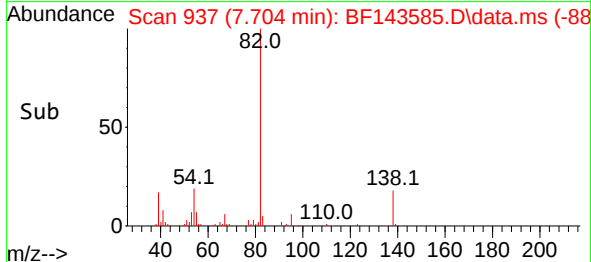
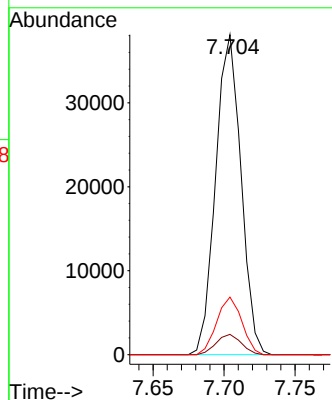
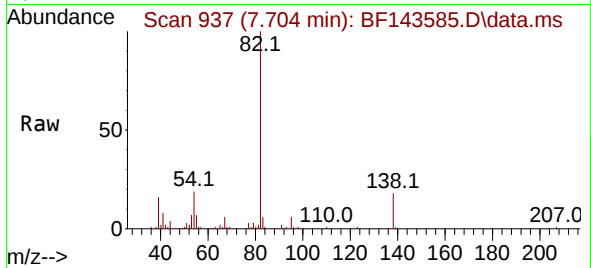




#25
Isophorone
Concen: 2.592 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

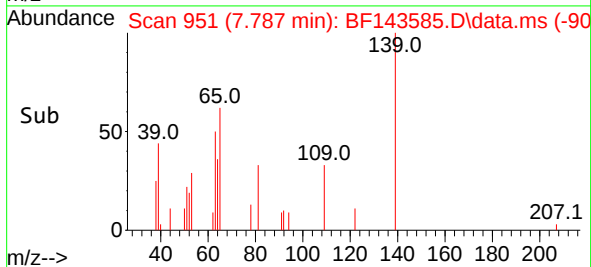
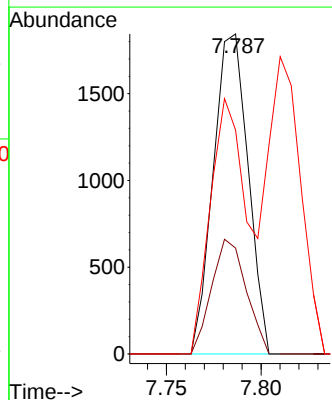
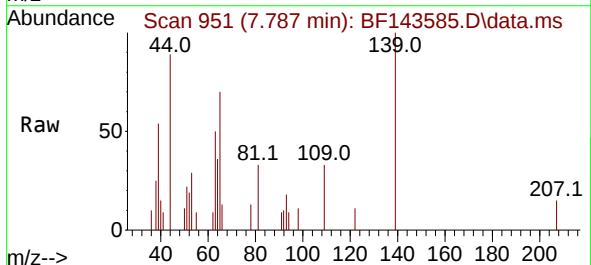
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

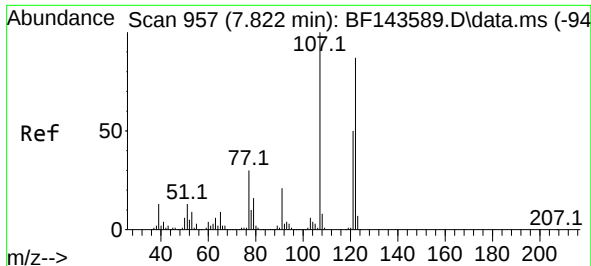
Tgt Ion: 82 Resp: 47236
Ion Ratio Lower Upper
82 100
95 6.4 5.5 8.3
138 18.0 13.8 20.8



#26
2-Nitrophenol
Concen: 4.552 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.005 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion: 139 Resp: 2359
Ion Ratio Lower Upper
139 100
109 33.1 22.3 33.5
65 70.0 44.0 66.0#





#27

2,4-Dimethylphenol

Concen: 2.418 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143585.D

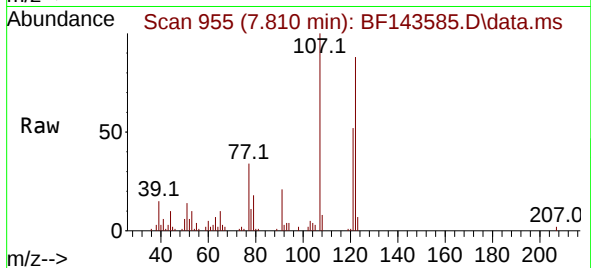
Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



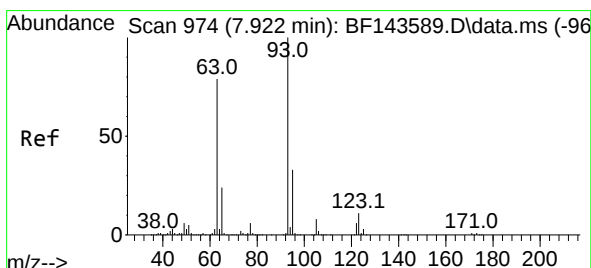
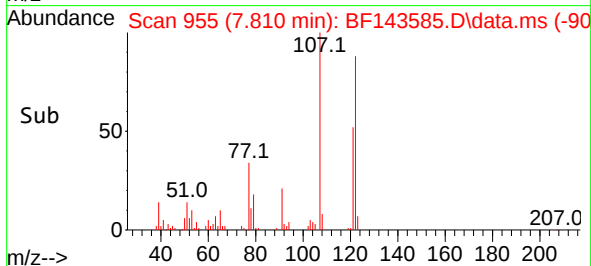
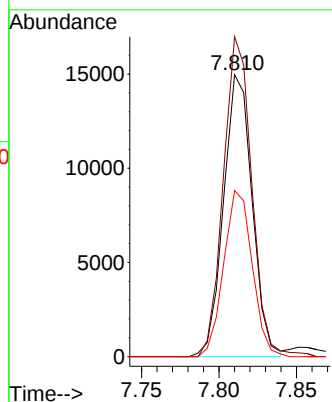
Tgt Ion:122 Resp: 19173

Ion Ratio Lower Upper

122 100

107 113.5 92.1 138.1

121 58.9 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 2.678 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

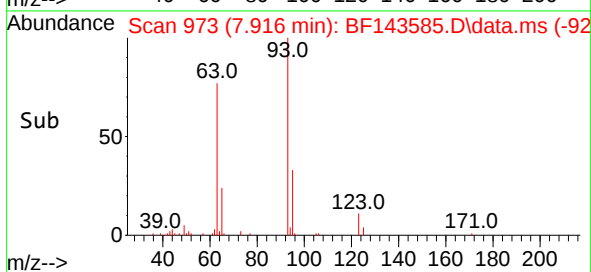
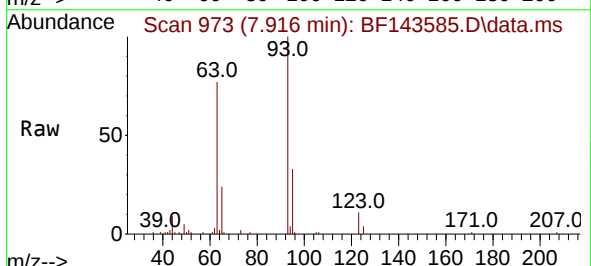
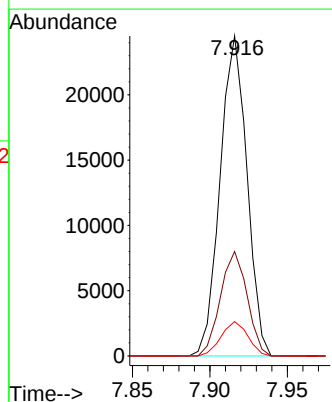
Tgt Ion: 93 Resp: 29520

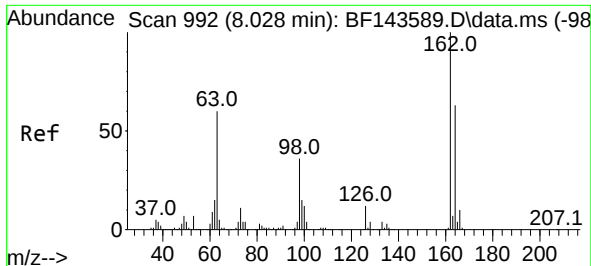
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 2.022 ng

RT: 8.016 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

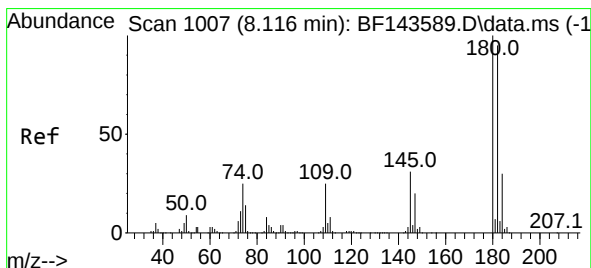
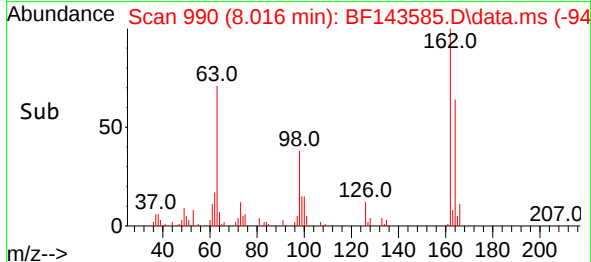
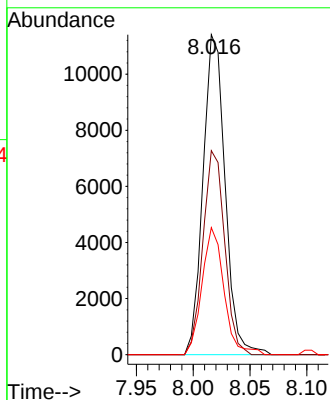
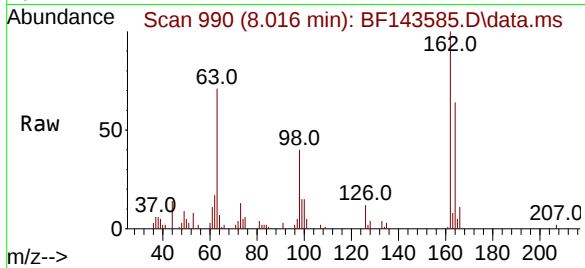
Tgt Ion:162 Resp: 15447

Ion Ratio Lower Upper

162 100

164 63.7 43.3 83.3

98 39.7 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 2.764 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

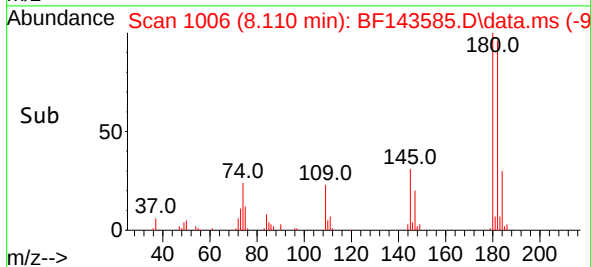
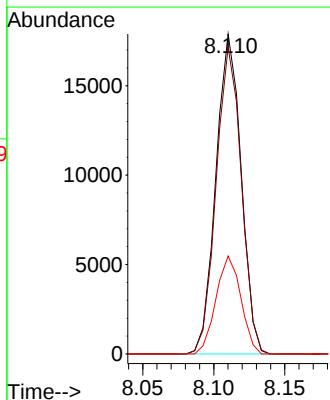
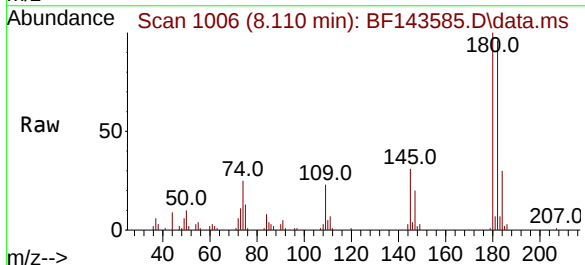
Tgt Ion:180 Resp: 22040

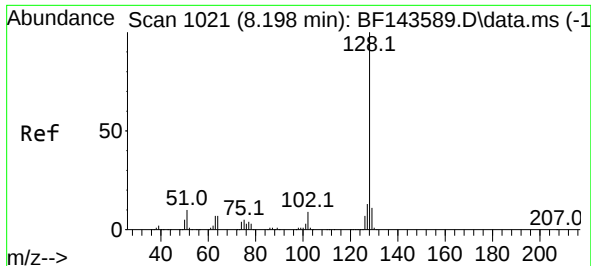
Ion Ratio Lower Upper

180 100

182 95.9 75.8 113.6

145 30.6 24.5 36.7

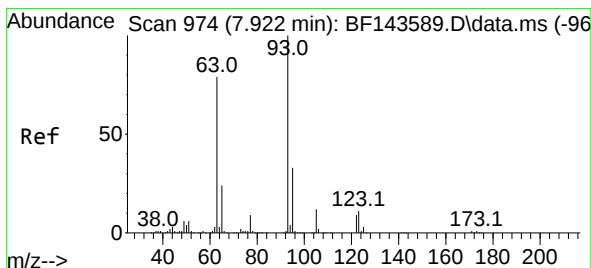
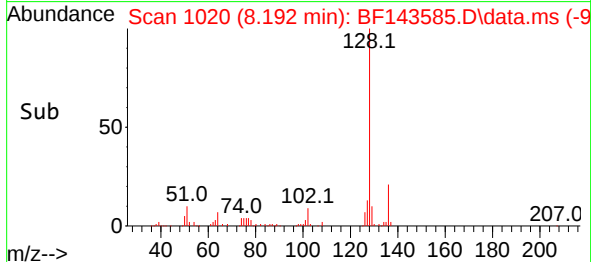
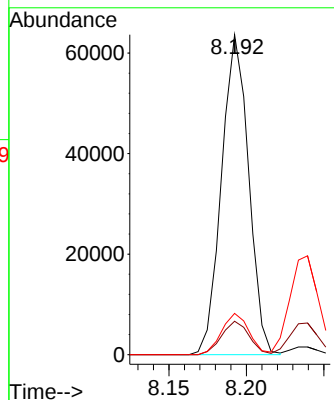
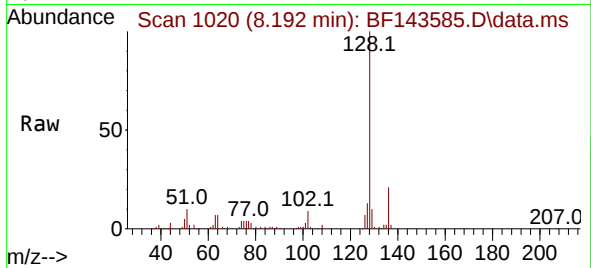




#31
Naphthalene
Concen: 2.883 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

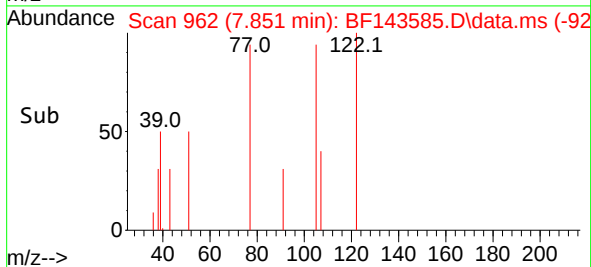
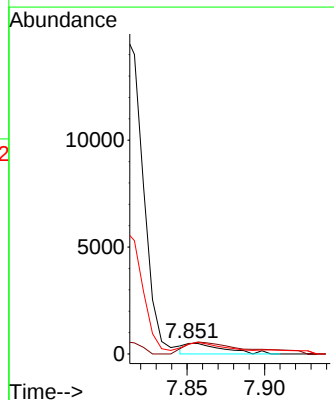
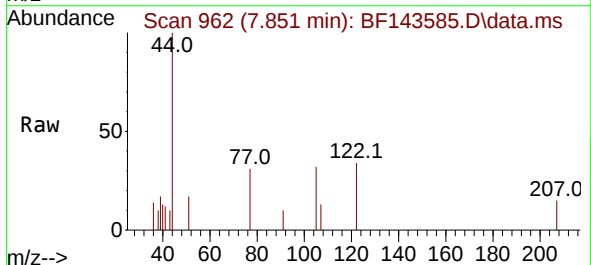
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

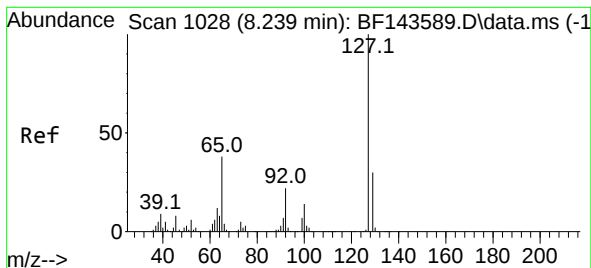
Tgt Ion:128 Resp: 77428
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 7.546 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.071 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:122 Resp: 826
Ion Ratio Lower Upper
122 100
105 94.0 106.4 146.4#
77 93.8 79.3 119.3





#33

4-Chloroaniline

Concen: 2.665 ng

RT: 8.239 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 25293

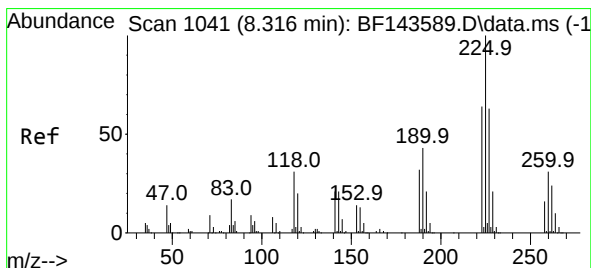
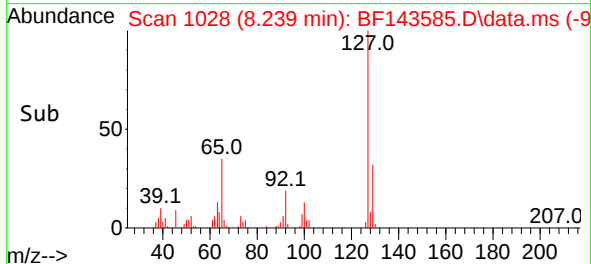
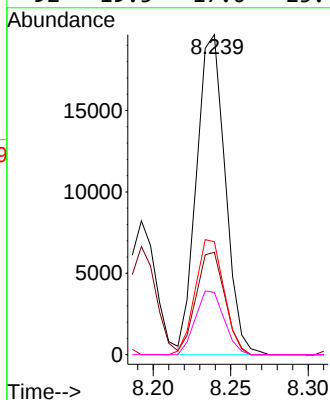
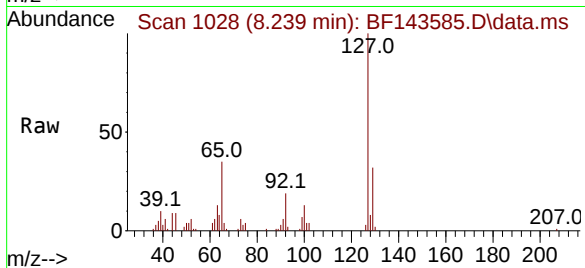
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.6

65 35.3 29.7 44.5

92 19.5 17.0 25.4



#34

Hexachlorobutadiene

Concen: 2.743 ng

RT: 8.310 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

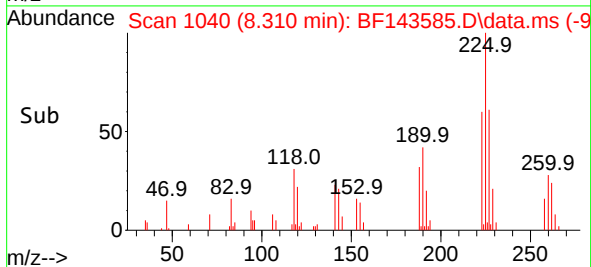
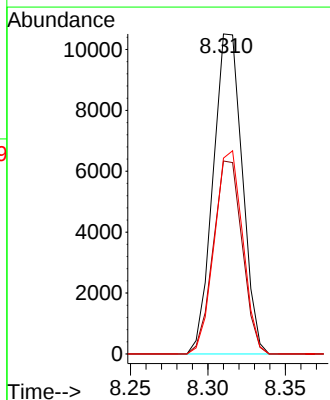
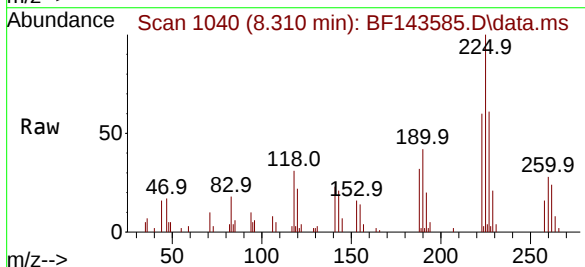
Tgt Ion:225 Resp: 13786

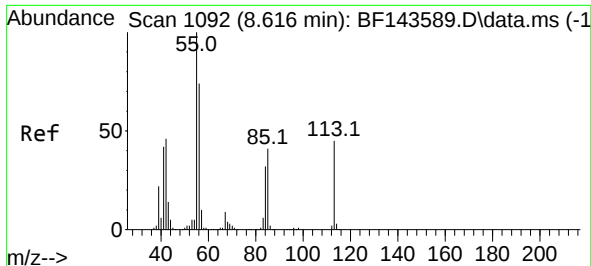
Ion Ratio Lower Upper

225 100

223 60.3 50.8 76.2

227 61.2 50.6 76.0

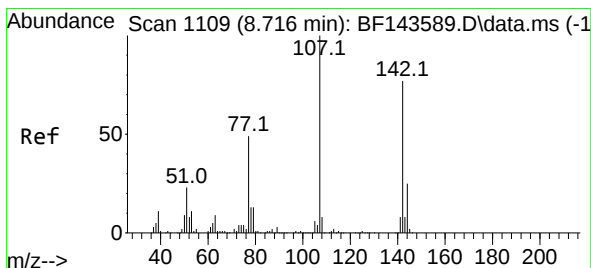
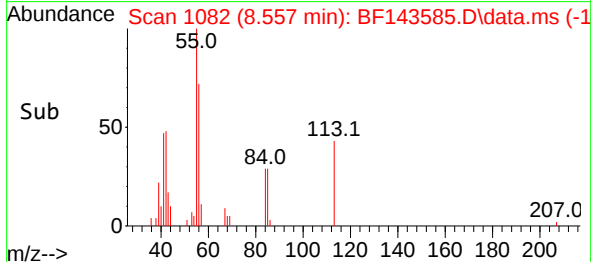
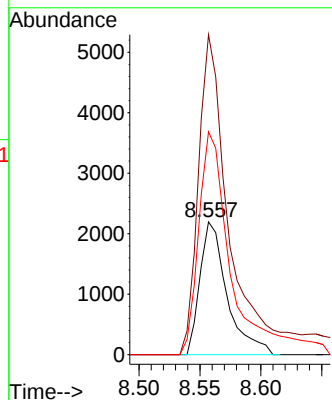
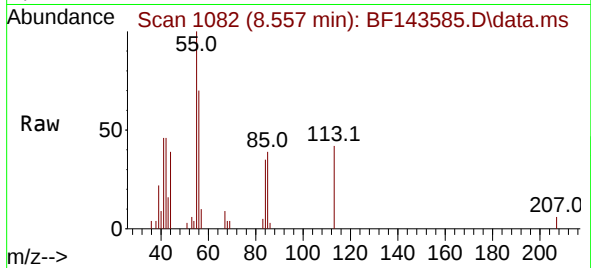




#35
 Caprolactam
 Concen: 1.568 ng
 RT: 8.557 min Scan# 1107
 Delta R.T. -0.059 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

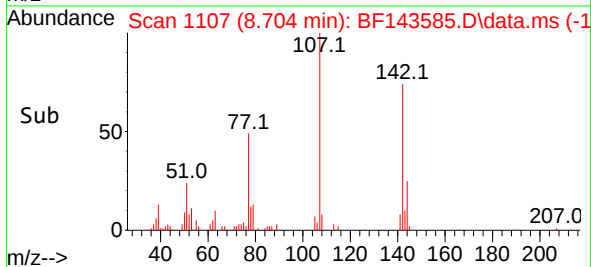
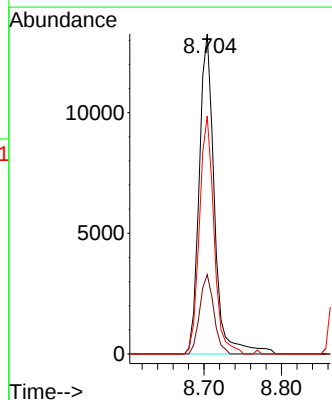
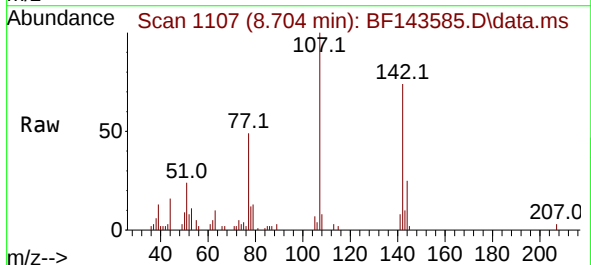
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

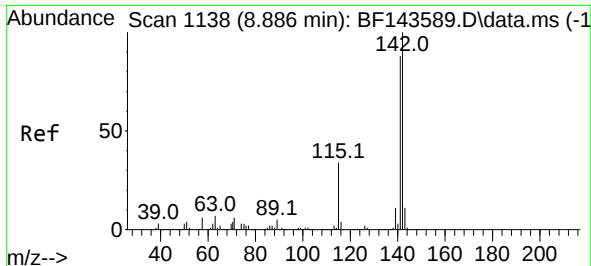
Tgt Ion:113 Resp: 3402
 Ion Ratio Lower Upper
 113 100
 55 240.8 202.1 242.1
 56 167.8 145.4 185.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.265 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.012 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Tgt Ion:107 Resp: 18085
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.8 29.6
 142 74.3 61.7 92.5

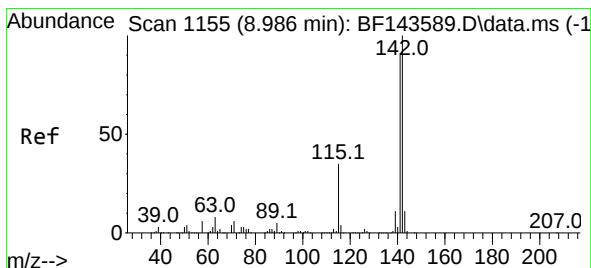
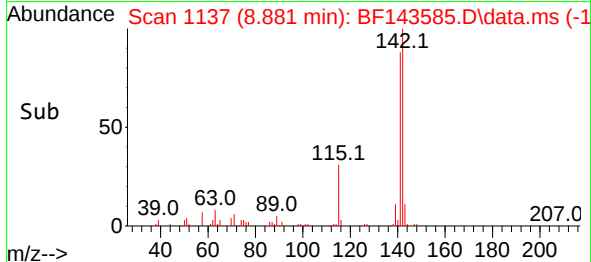
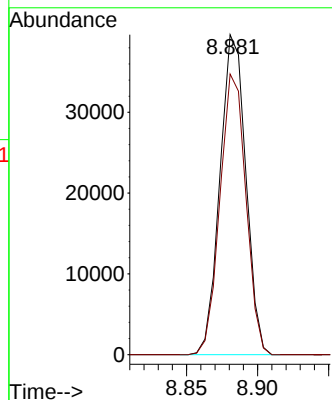
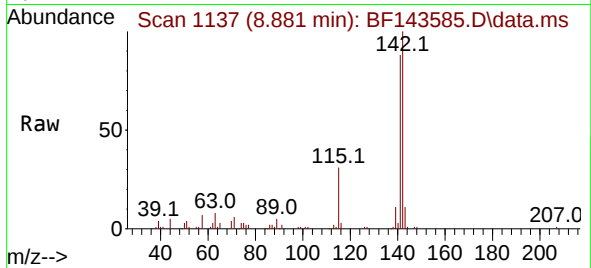




#37
2-Methylnaphthalene
Concen: 2.828 ng
RT: 8.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

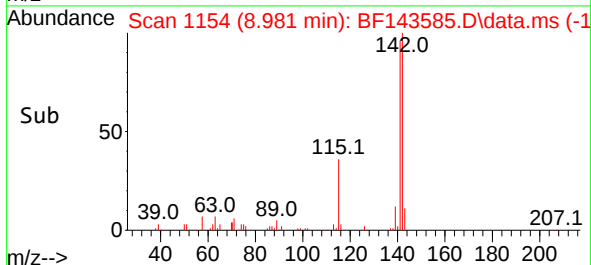
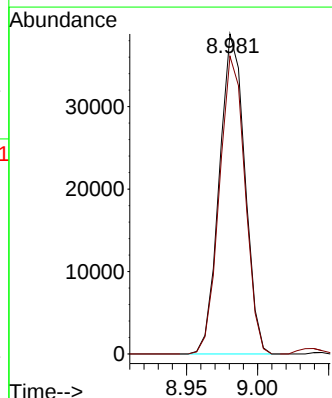
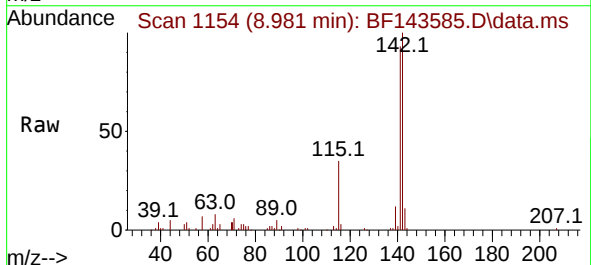
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

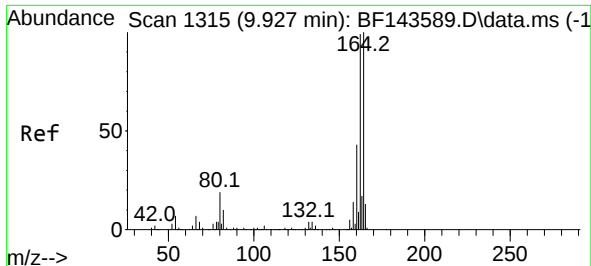
Tgt Ion:142 Resp: 50157
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4



#38
1-Methylnaphthalene
Concen: 2.826 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:142 Resp: 48387
Ion Ratio Lower Upper
142 100
141 93.1 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1165

Delta R.T. 0.001 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

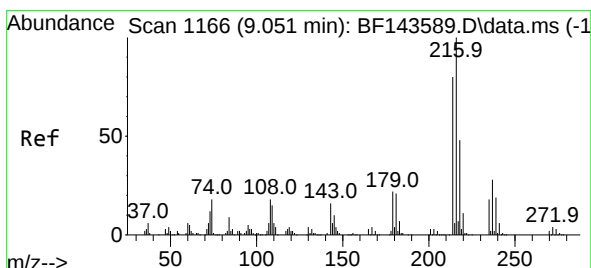
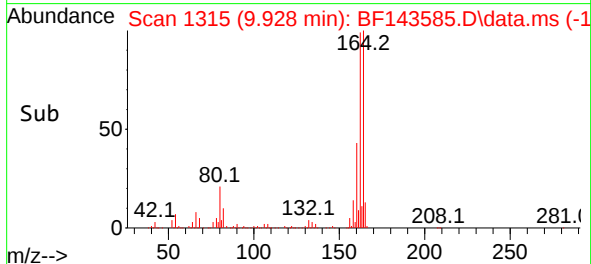
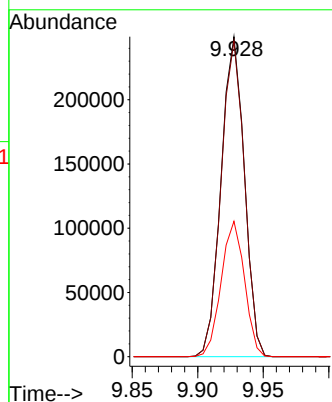
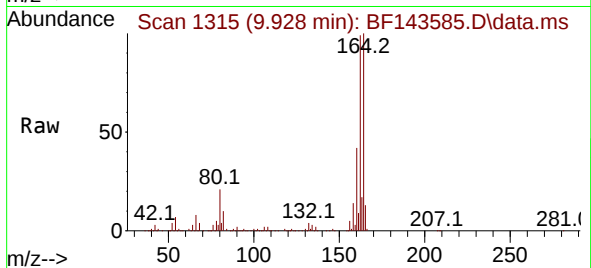
Tgt Ion:164 Resp: 307538

Ion Ratio Lower Upper

164 100

162 98.6 79.5 119.3

160 42.3 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.804 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Tgt Ion:216 Resp: 22434

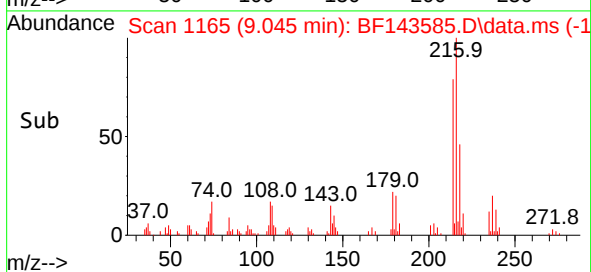
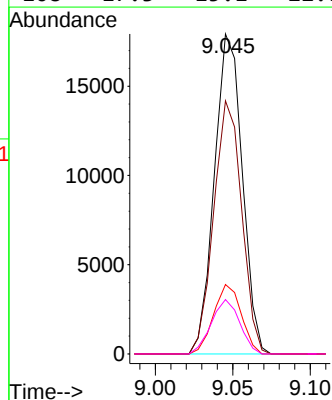
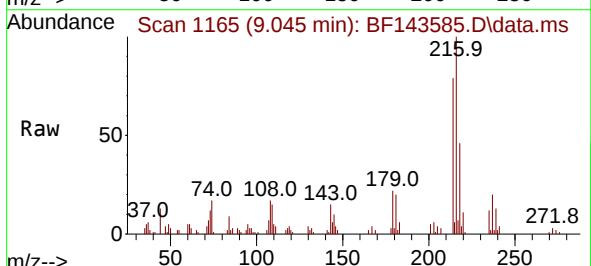
Ion Ratio Lower Upper

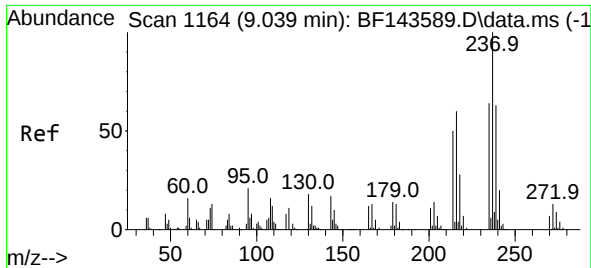
216 100

214 79.3 64.1 96.1

179 21.5 17.4 26.0

108 17.3 15.1 22.7

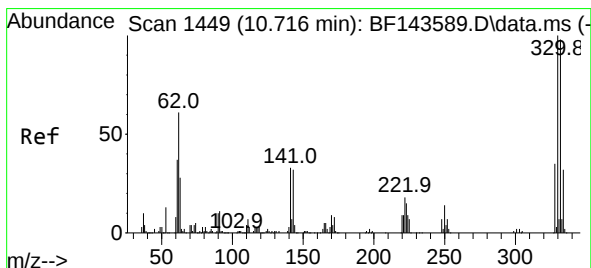
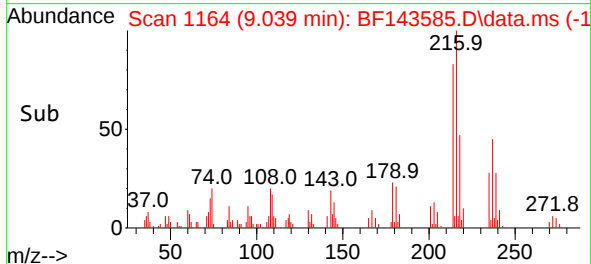
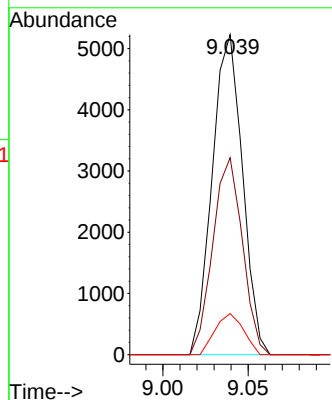
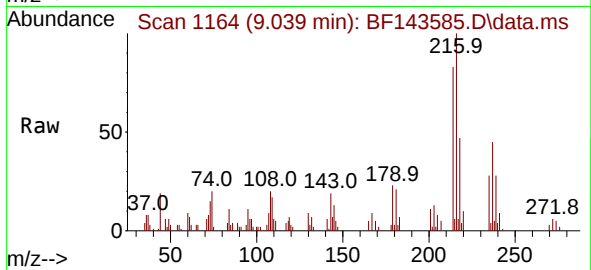




#41
Hexachlorocyclopentadiene
Concen: 1.640 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

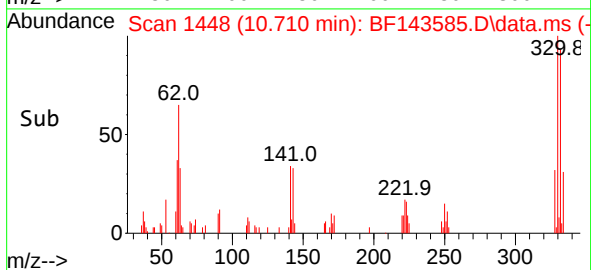
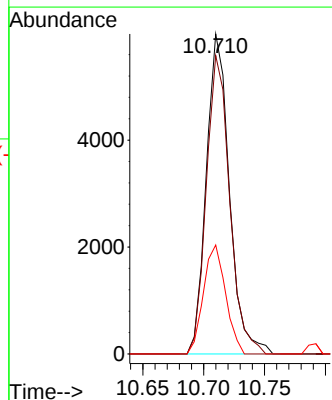
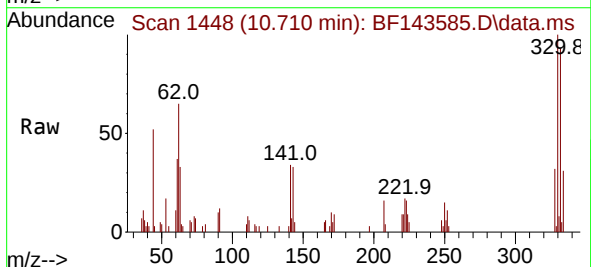
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

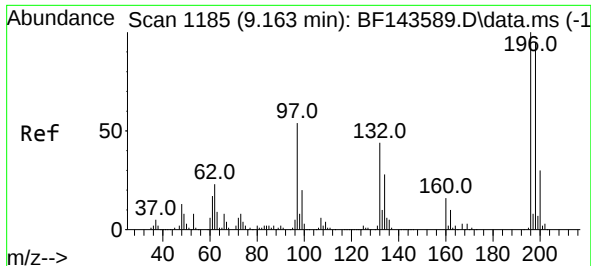
Tgt Ion:	237	Resp:	6453
Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.8	83.8
272	12.8	0.0	32.8



#42
2,4,6-Tribromophenol
Concen: 3.290 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:	330	Resp:	7912
Ion	Ratio	Lower	Upper
330	100		
332	93.9	78.2	117.4
141	32.5	25.4	38.0

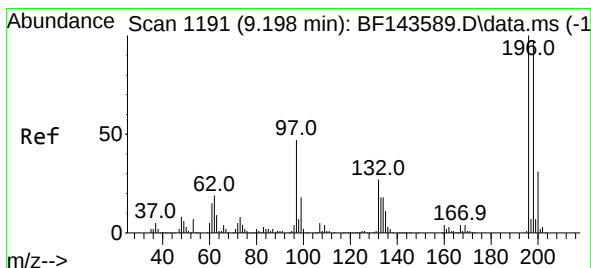
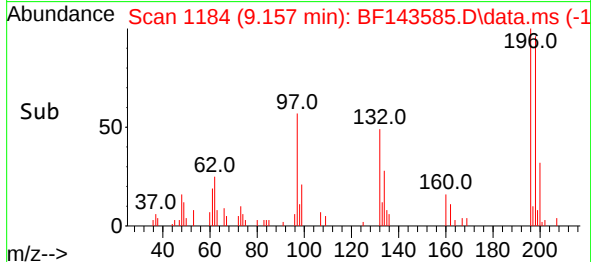
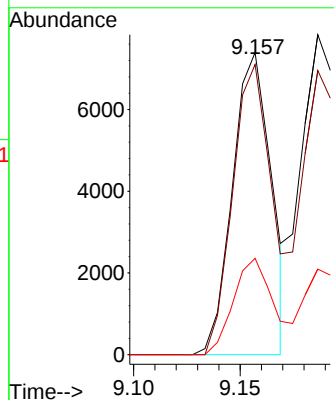
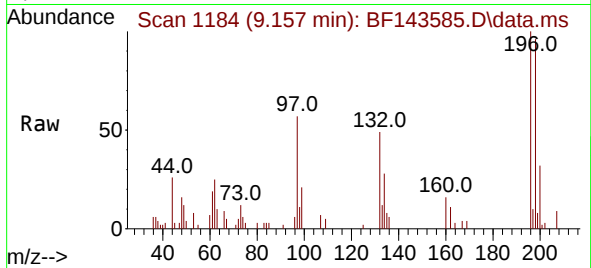




#43
2,4,6-Trichlorophenol
Concen: 1.775 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

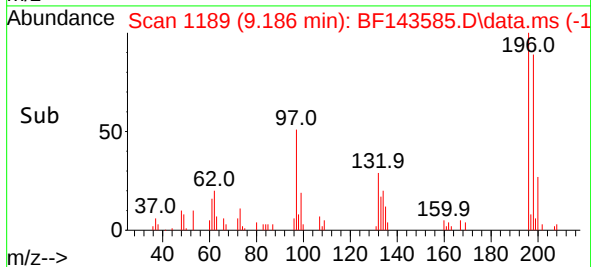
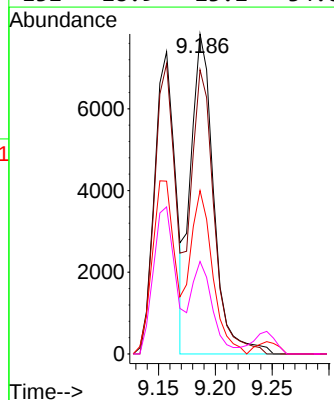
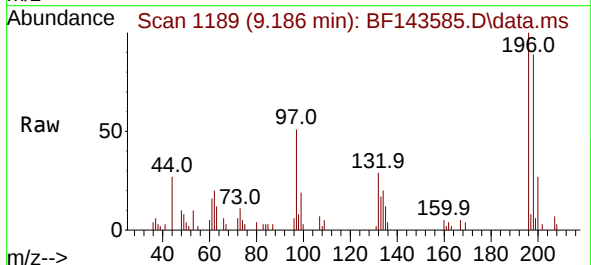
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

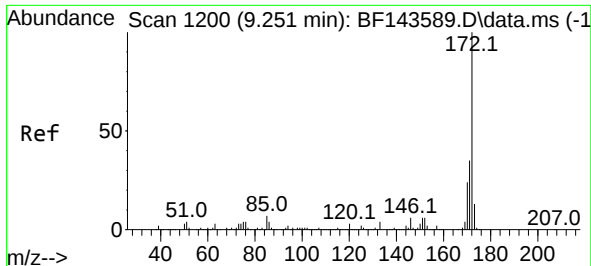
Tgt Ion:196 Resp: 9385
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 31.9 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 2.074 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:196 Resp: 11076
Ion Ratio Lower Upper
196 100
198 88.8 77.0 115.6
97 51.0 39.3 58.9
132 28.9 23.2 34.8

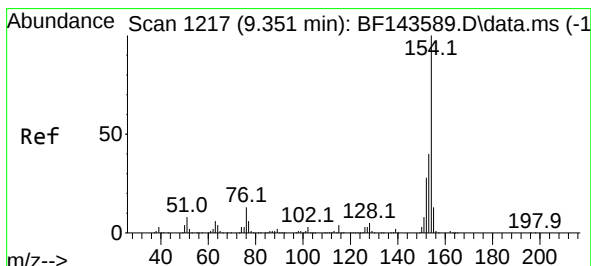
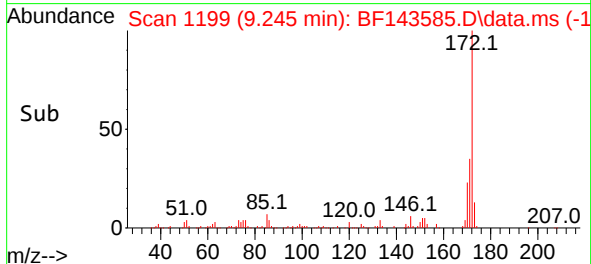
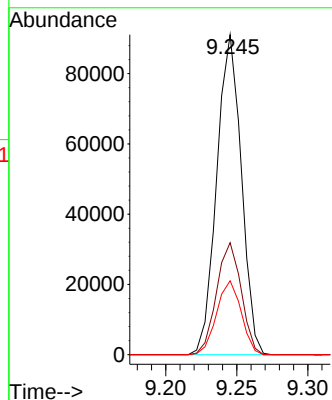
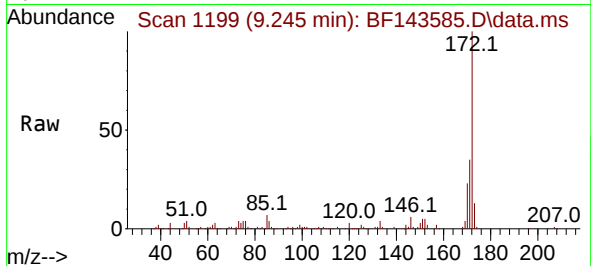




#45
2-Fluorobiphenyl
Concen: 6.094 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

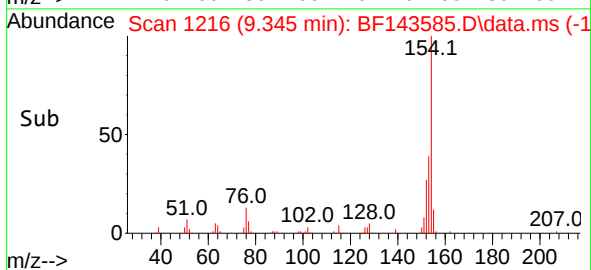
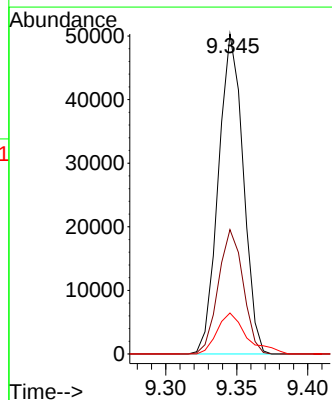
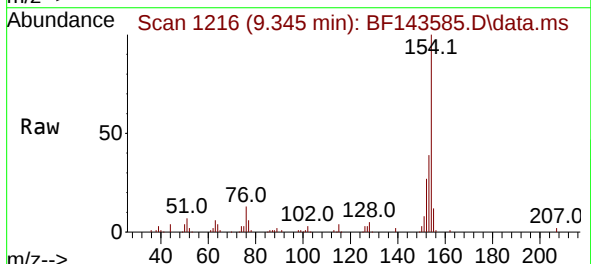
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

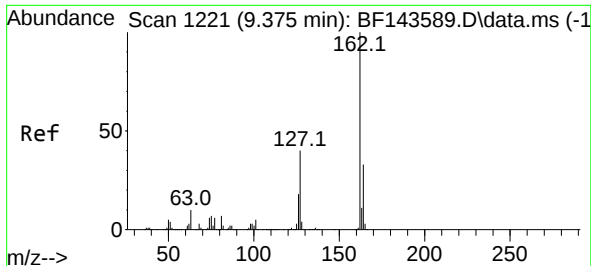
Tgt Ion:172 Resp: 109614
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 2.860 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:154 Resp: 61033
Ion Ratio Lower Upper
154 100
153 38.9 20.1 60.1
76 12.8 0.0 33.0





#47

2-Chloronaphthalene

Concen: 2.870 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

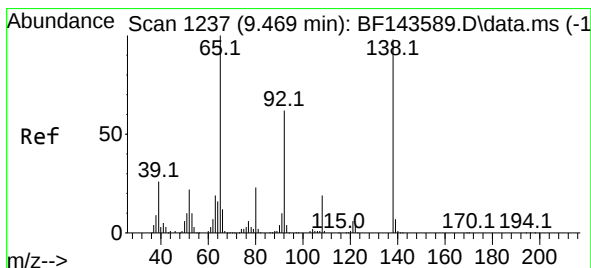
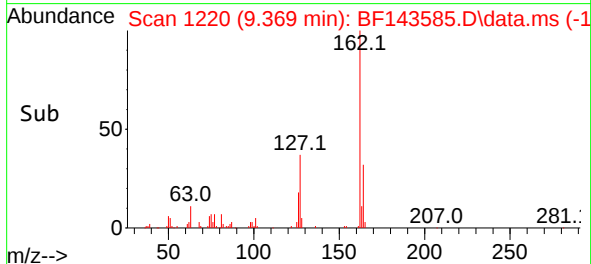
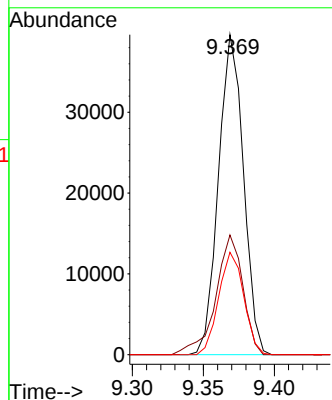
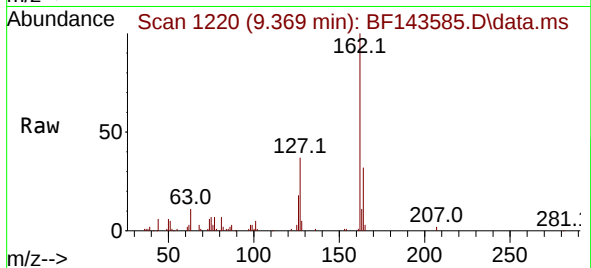
Tgt Ion:162 Resp: 48381

Ion Ratio Lower Upper

162 100

127 37.4 32.6 48.8

164 32.0 26.1 39.1



#48

2-Nitroaniline

Concen: 4.968 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

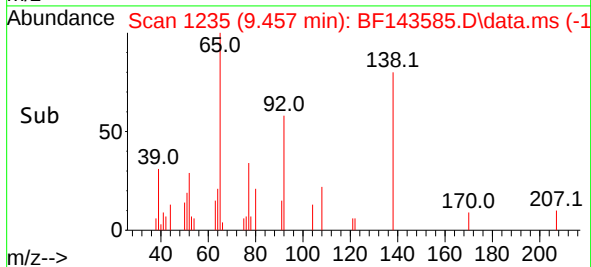
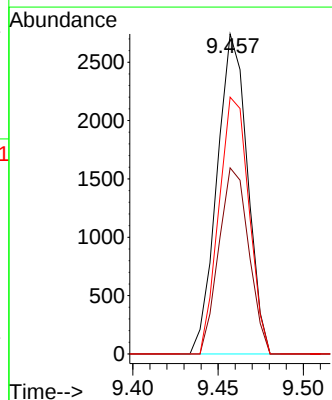
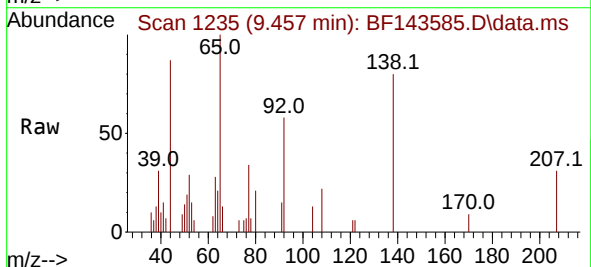
Tgt Ion: 65 Resp: 3410

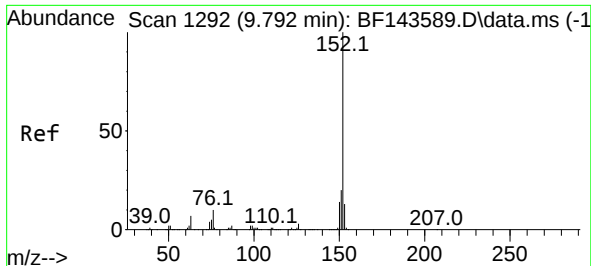
Ion Ratio Lower Upper

65 100

92 58.1 49.6 74.4

138 80.2 78.6 118.0

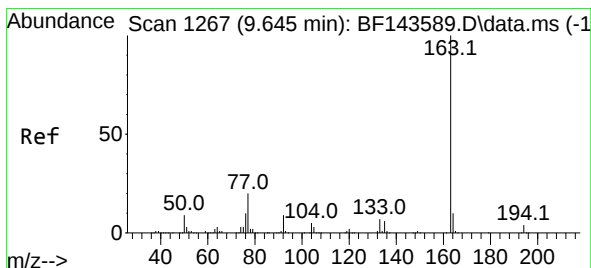
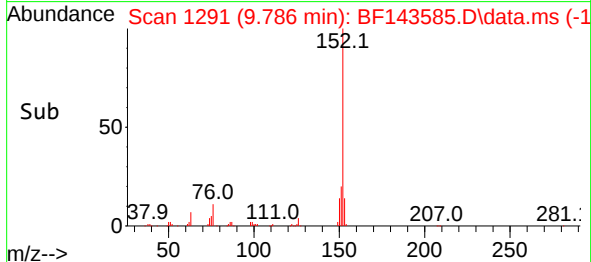
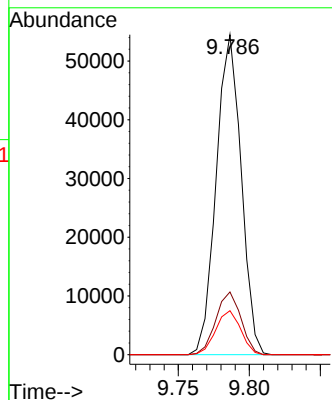
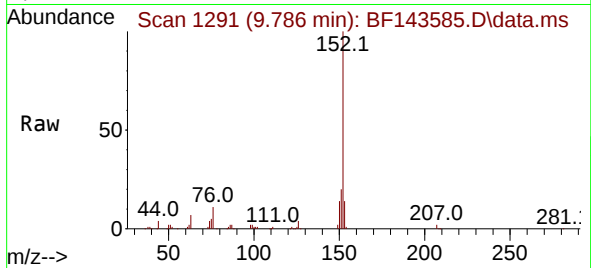




#49
Acenaphthylene
Concen: 2.710 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

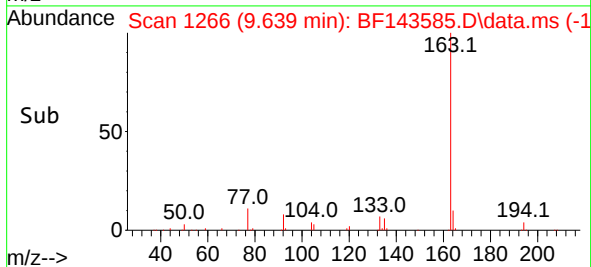
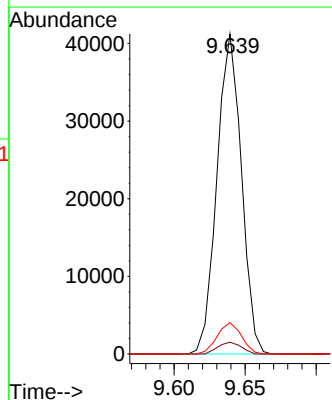
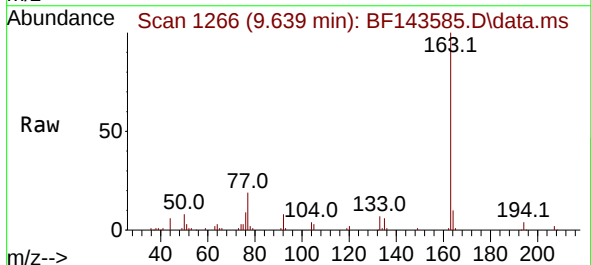
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

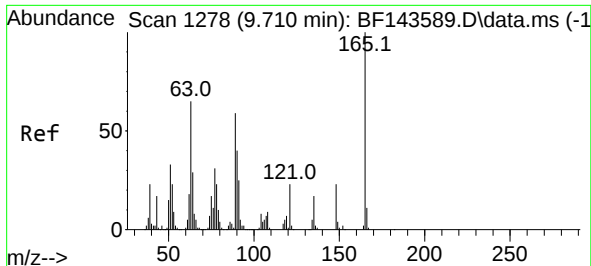
Tgt Ion:152 Resp: 66455
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 2.605 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:163 Resp: 49283
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.8 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 5.329 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

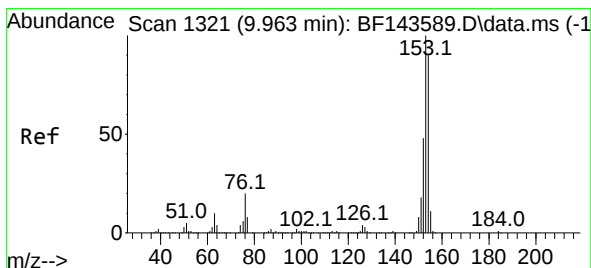
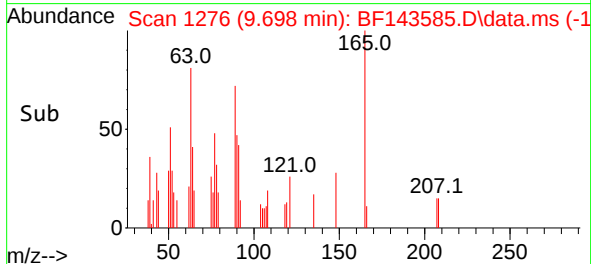
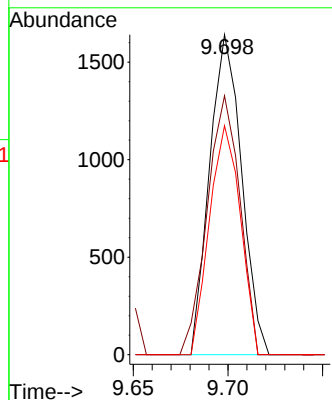
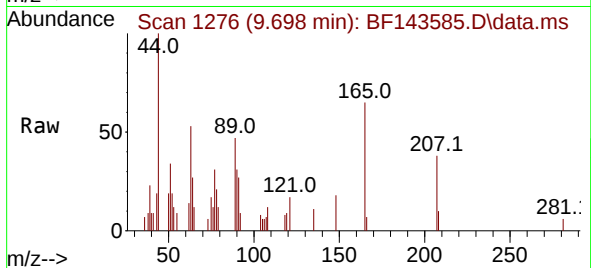
Tgt Ion:165 Resp: 1932

Ion Ratio Lower Upper

165 100

63 80.9 51.8 77.6#

89 71.5 47.4 71.2#



#52

Acenaphthene

Concen: 2.809 ng

RT: 9.957 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

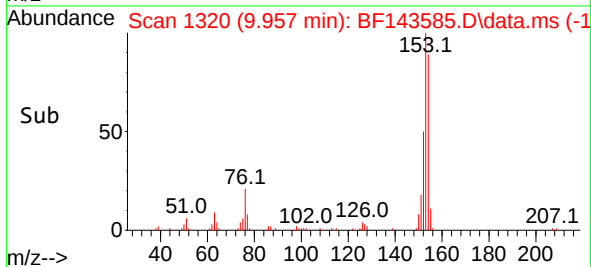
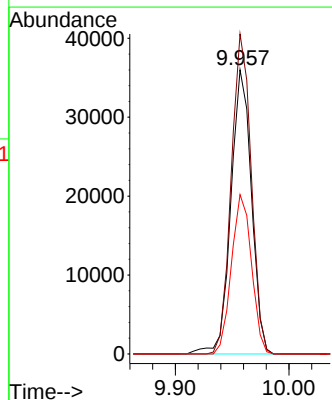
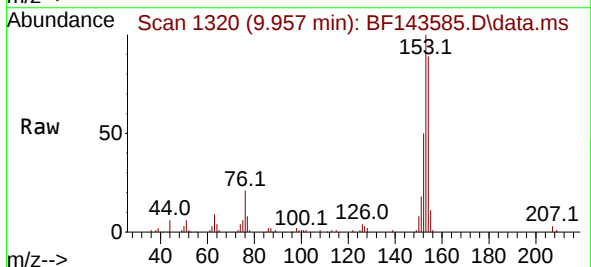
Tgt Ion:154 Resp: 45131

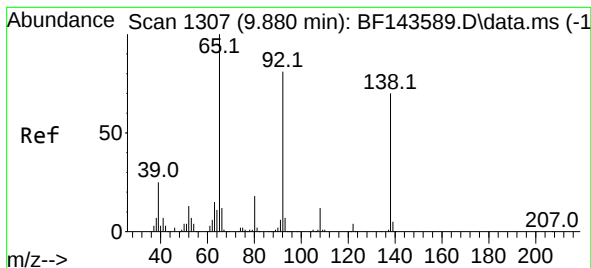
Ion Ratio Lower Upper

154 100

153 112.6 89.0 133.4

152 56.1 42.9 64.3





#53

3-Nitroaniline

Concen: 4.700 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

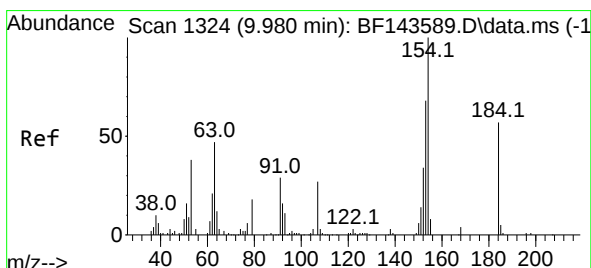
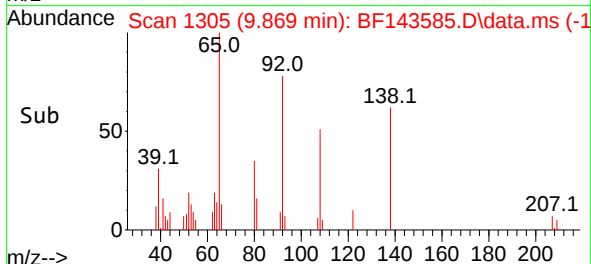
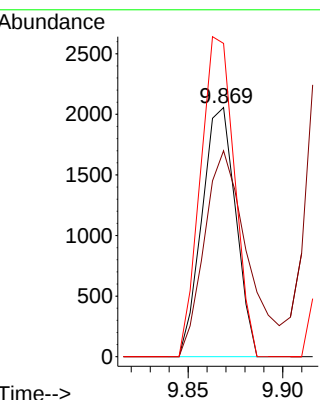
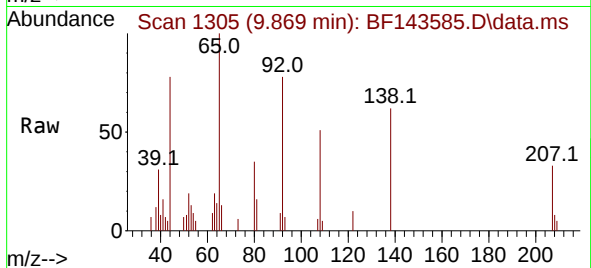
Tgt Ion:138 Resp: 2543

Ion Ratio Lower Upper

138 100

108 82.6 13.8 20.8#

92 125.7 92.6 139.0



#54

2,4-Dinitrophenol

Concen: 7.184 ng

RT: 9.969 min Scan# 1322

Delta R.T. -0.011 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

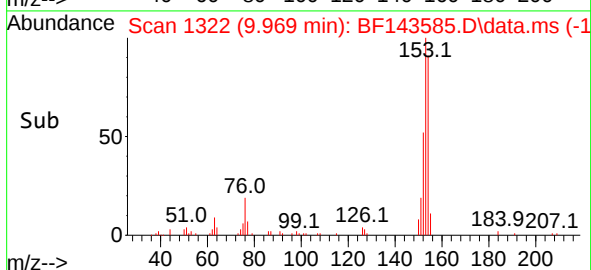
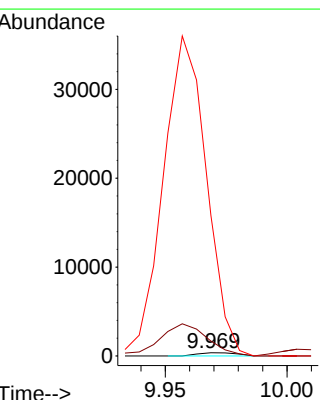
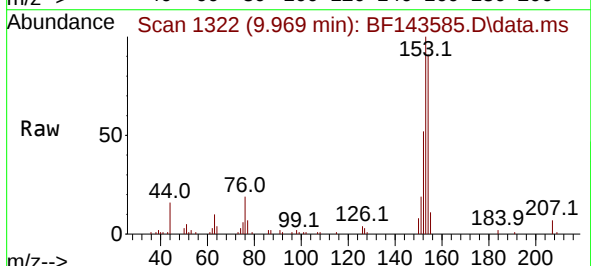
Tgt Ion:184 Resp: 402

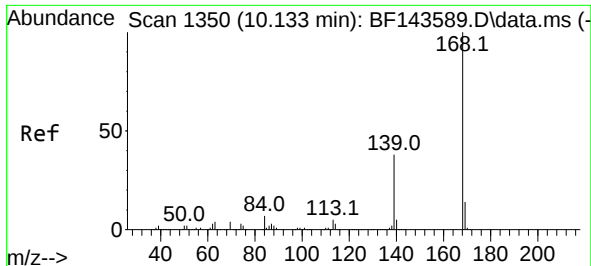
Ion Ratio Lower Upper

184 100

63 464.1 80.9 121.3#

154 4365.7 262.0 393.0#

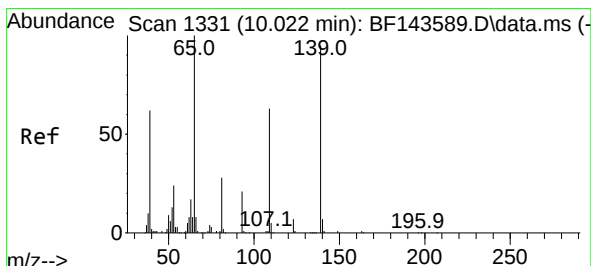
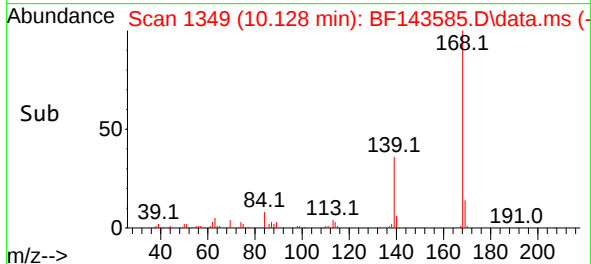
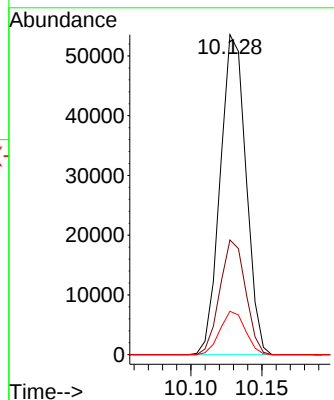
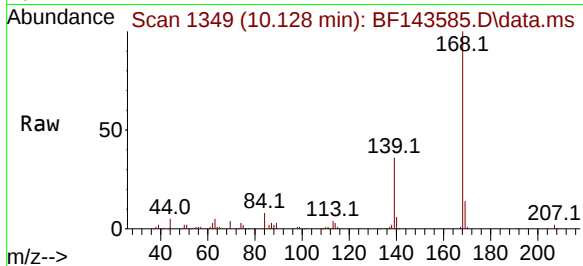




#55
Dibenzenofuran
Concen: 2.866 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

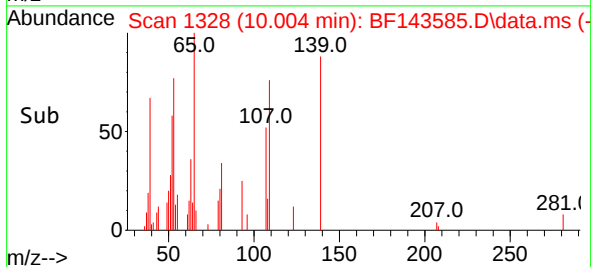
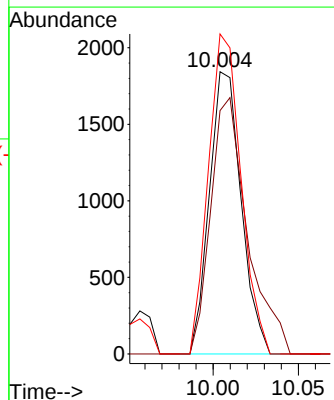
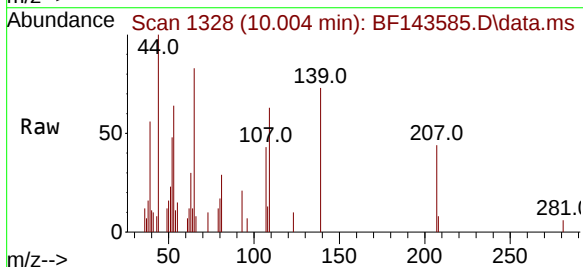
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

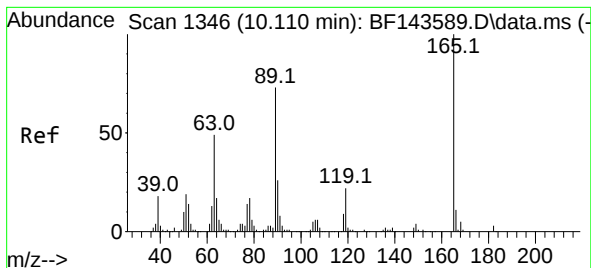
Tgt Ion:168 Resp: 67505
Ion Ratio Lower Upper
168 100
139 35.8 30.6 46.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 5.972 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.018 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:139 Resp: 2391
Ion Ratio Lower Upper
139 100
109 86.2 47.3 87.3
65 113.4 86.8 126.8

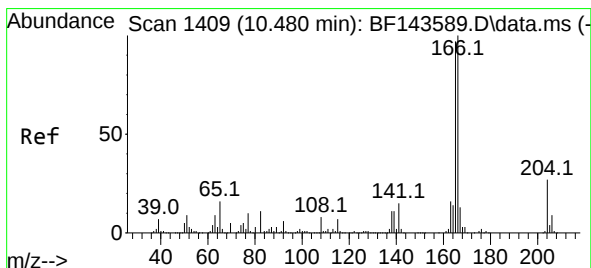
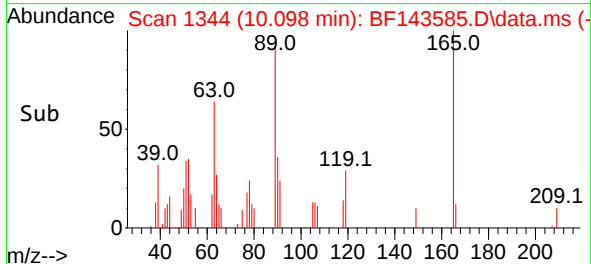
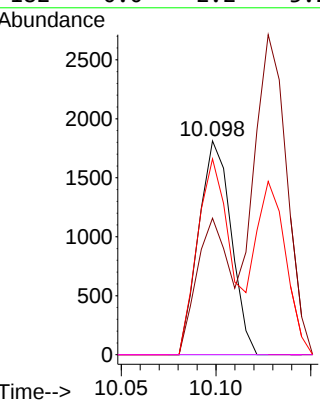
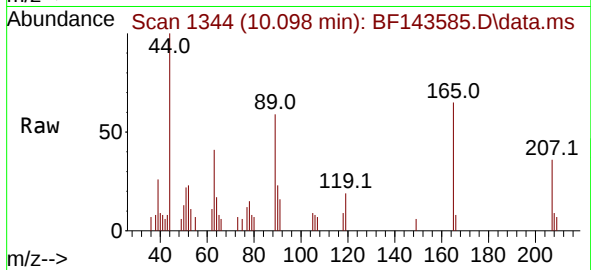




#57
2,4-Dinitrotoluene
Concen: 5.321 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

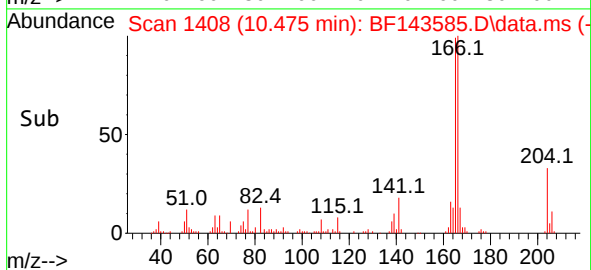
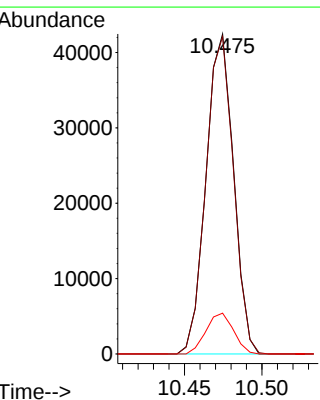
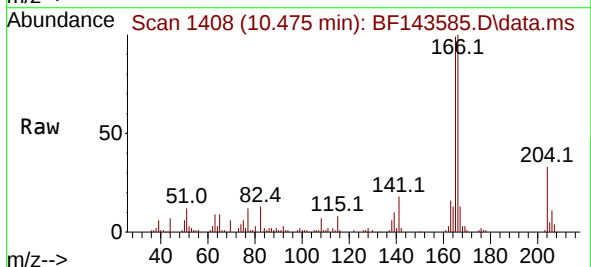
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

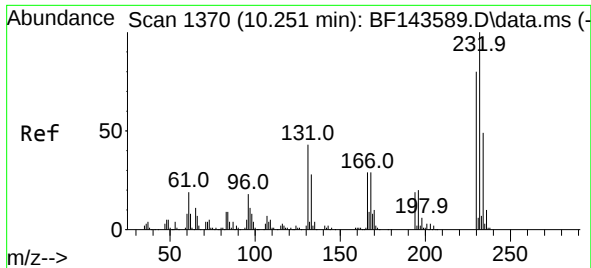
Tgt Ion:165 Resp: 2164
Ion Ratio Lower Upper
165 100
63 63.8 39.5 59.3#
89 91.6 58.1 87.1#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 2.966 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:166 Resp: 52445
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 12.7 10.6 15.8

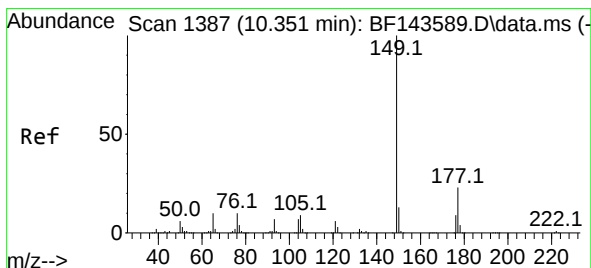
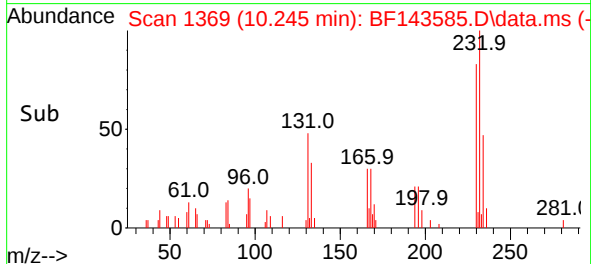
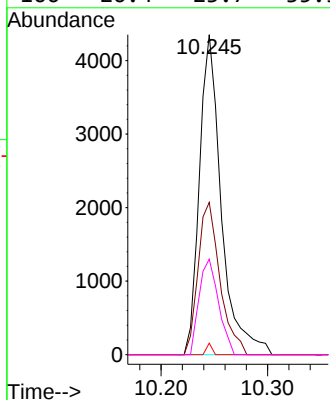
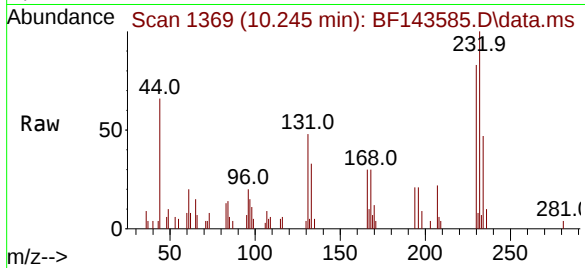




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.575 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

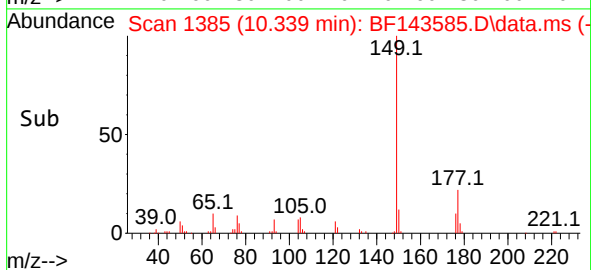
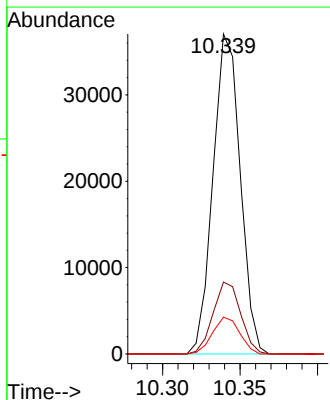
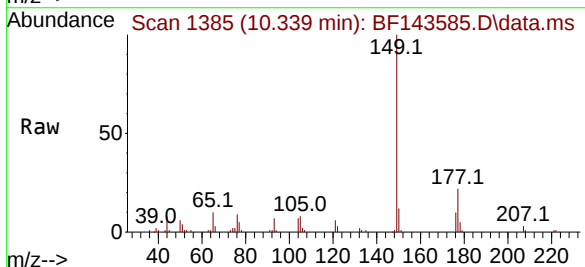
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

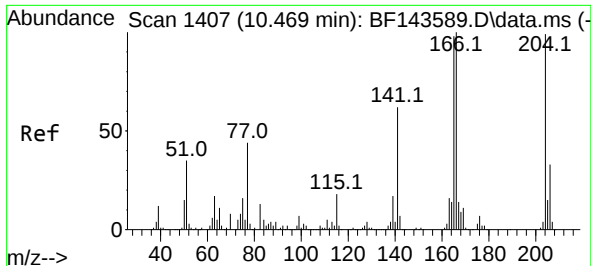
Tgt Ion:232	Resp:	6221
Ion	Ratio	Lower Upper
232	100	
131	47.6	35.9 53.9
130	0.9	1.8 2.8#
166	26.4	23.7 35.5



#60
Diethylphthalate
Concen: 2.551 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:149	Resp:	45215
Ion	Ratio	Lower Upper
149	100	
177	22.4	18.1 27.1
150	11.5	10.1 15.1

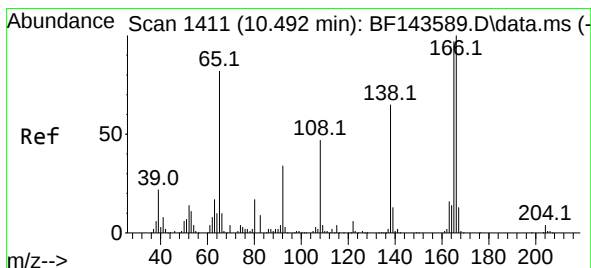
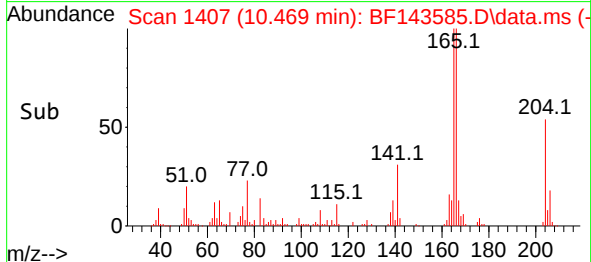
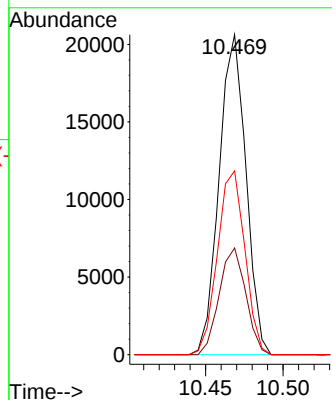
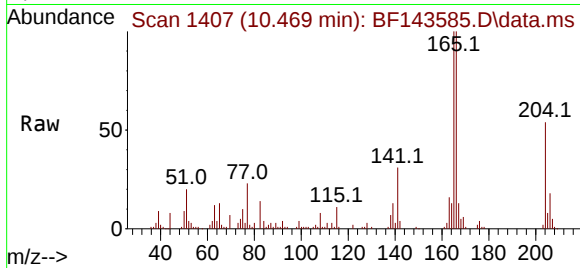




#61
4-Chlorophenyl-phenylether
Concen: 2.873 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

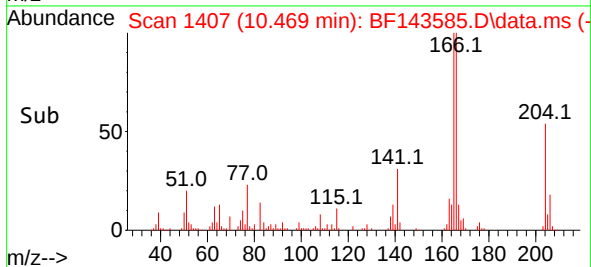
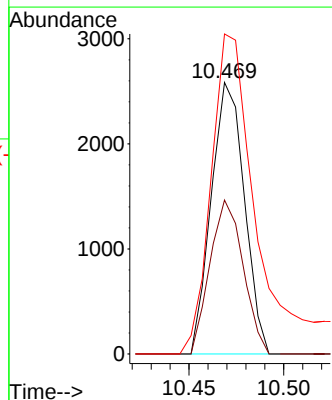
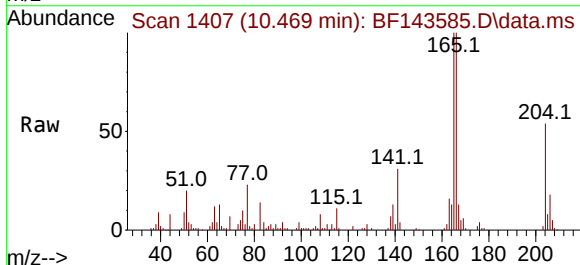
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

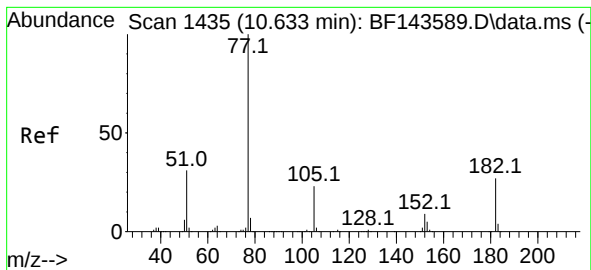
Tgt Ion:204 Resp: 24849
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.6
141 57.5 50.2 75.2



#62
4-Nitroaniline
Concen: 4.181 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.023 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:138 Resp: 3142
Ion Ratio Lower Upper
138 100
92 56.7 31.3 71.3
108 117.9 51.6 91.6#





#63

Azobenzene

Concen: 2.741 ng

RT: 10.628 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 49262

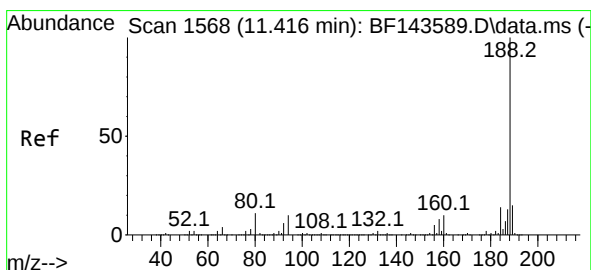
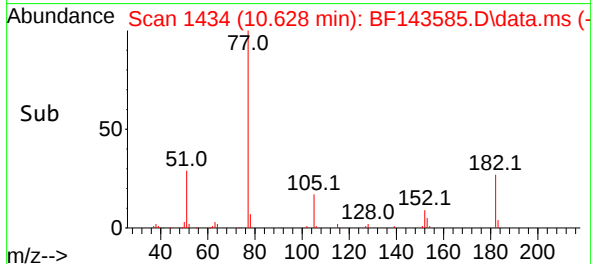
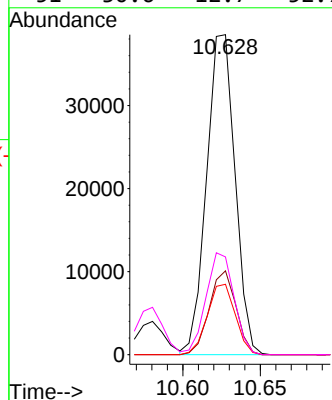
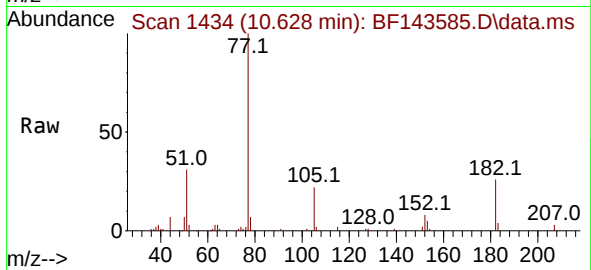
Ion Ratio Lower Upper

77 100

182 26.2 6.3 46.3

105 22.0 2.4 42.4

51 30.6 12.7 52.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

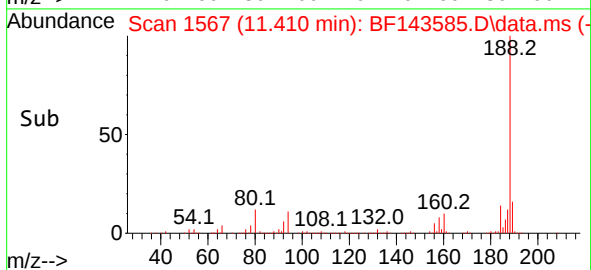
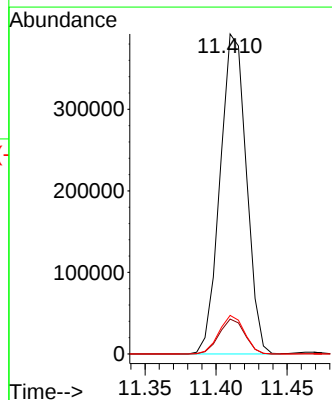
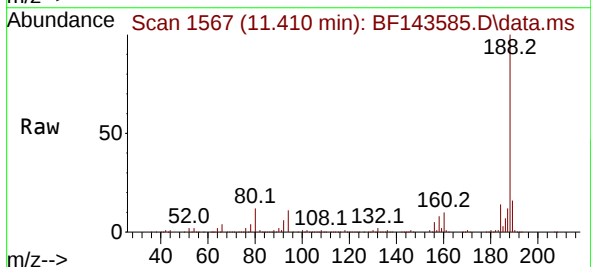
Tgt Ion: 188 Resp: 505027

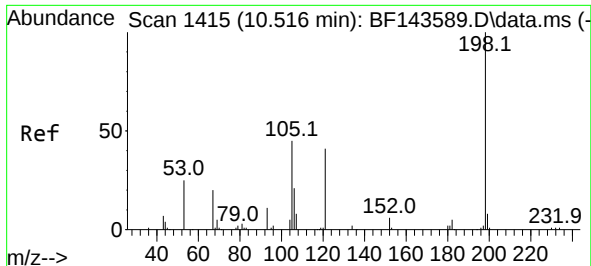
Ion Ratio Lower Upper

188 100

94 10.9 8.2 12.4

80 12.1 8.9 13.3

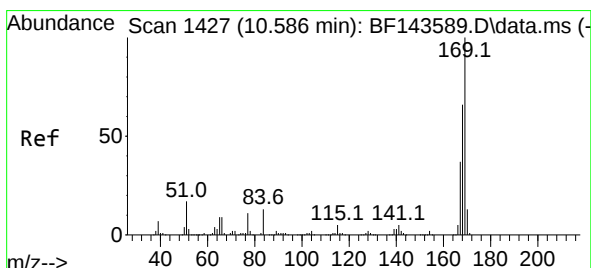
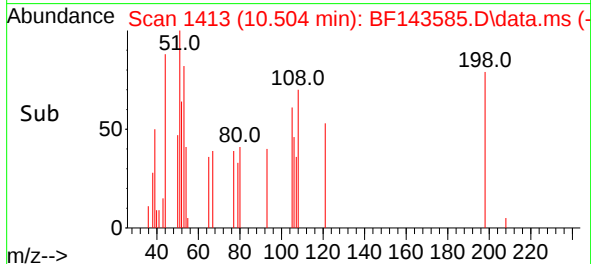
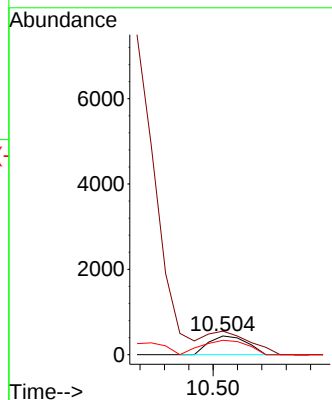
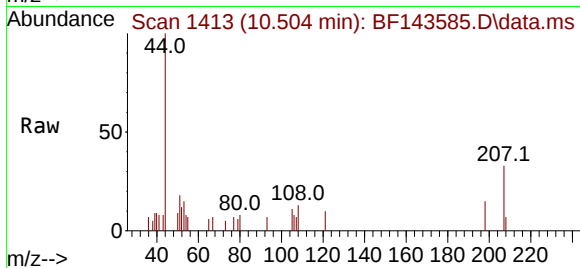




#65
4,6-Dinitro-2-methylphenol
Concen: 7.993 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

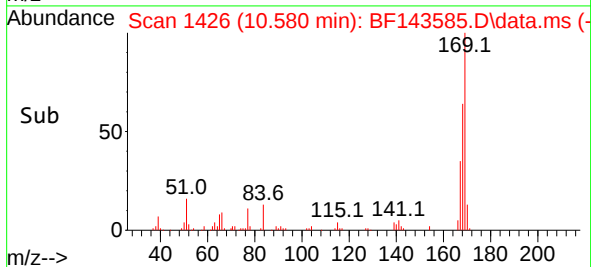
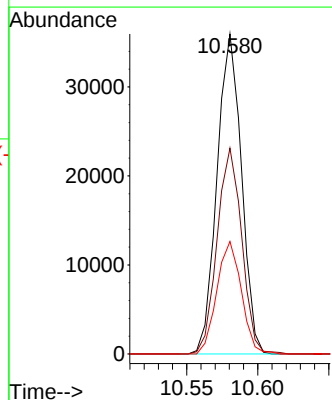
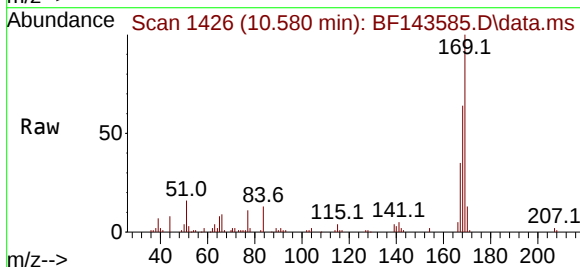
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

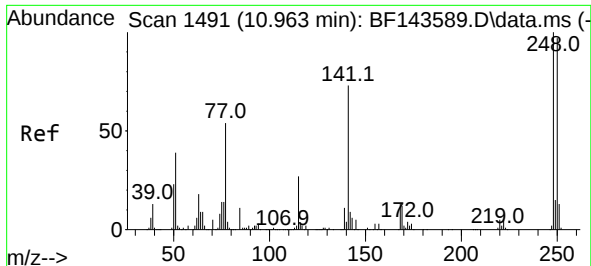
Tgt Ion:198 Resp: 478
Ion Ratio Lower Upper
198 100
51 126.0 41.5 81.5#
105 77.4 28.2 68.2#



#66
n-Nitrosodiphenylamine
Concen: 2.672 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:169 Resp: 42926
Ion Ratio Lower Upper
169 100
168 64.3 53.1 79.7
167 35.1 29.3 43.9

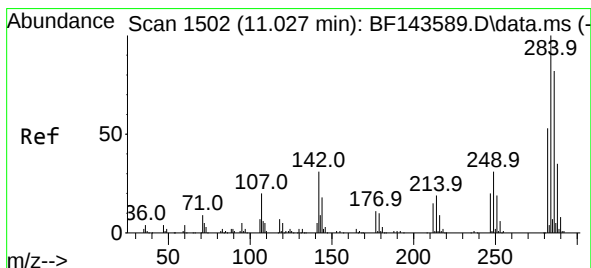
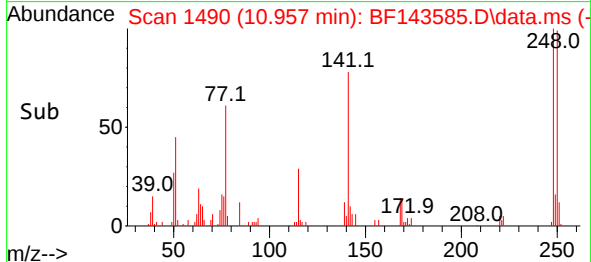
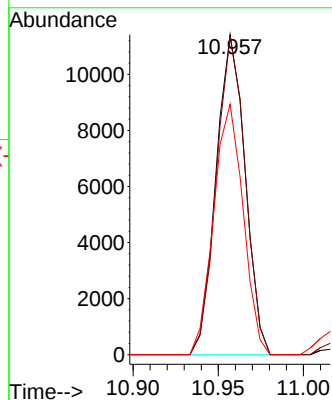
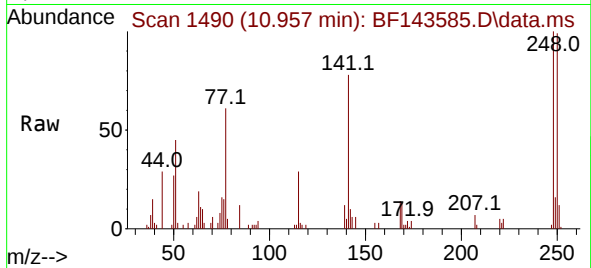




#67
4-Bromophenyl-phenylether
Concen: 2.478 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

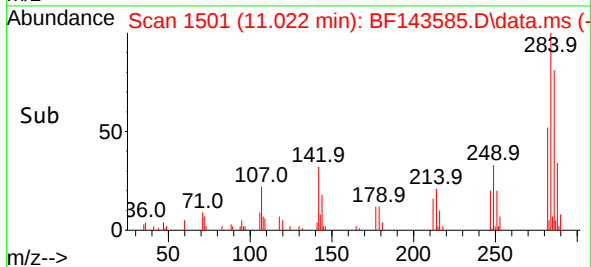
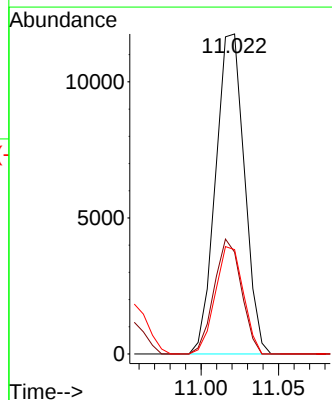
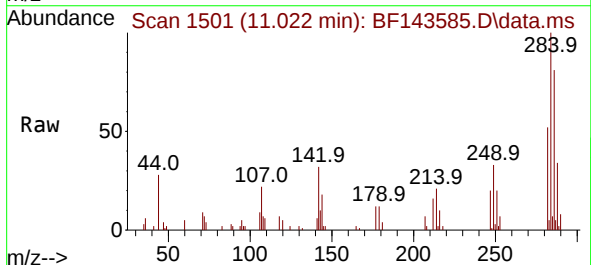
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

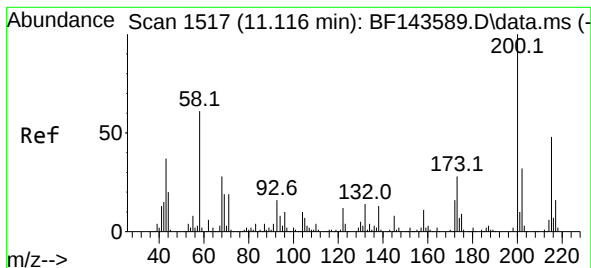
Tgt Ion:248 Resp: 13539
Ion Ratio Lower Upper
248 100
250 99.3 77.8 116.6
141 78.3 58.5 87.7



#68
Hexachlorobenzene
Concen: 2.603 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.005 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:284 Resp: 15209
Ion Ratio Lower Upper
284 100
142 31.8 24.7 37.1
249 32.6 25.0 37.6





#69

Atrazine

Concen: 2.307 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

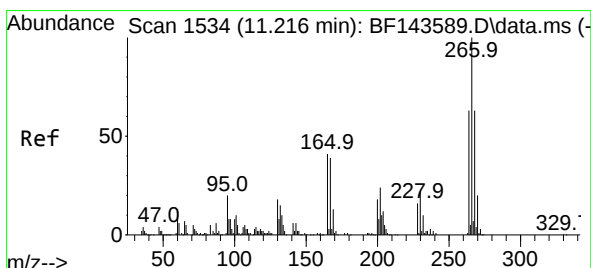
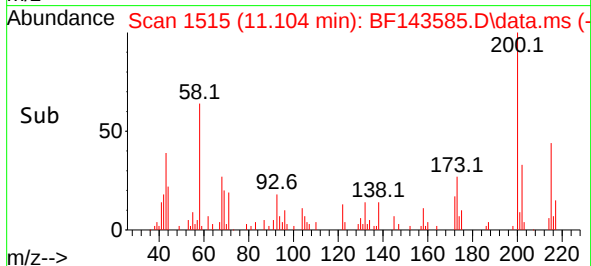
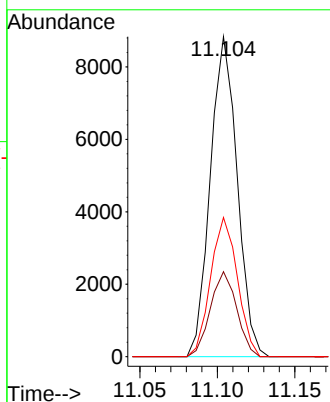
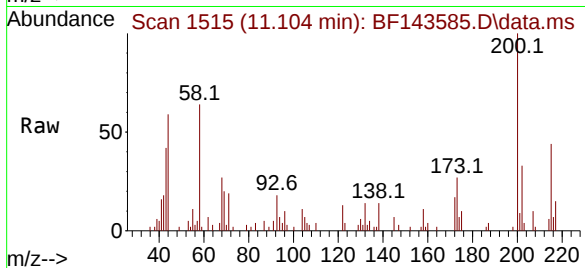
Tgt Ion:200 Resp: 10654

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

215 43.5 28.3 68.3



#70

Pentachlorophenol

Concen: 1.152 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

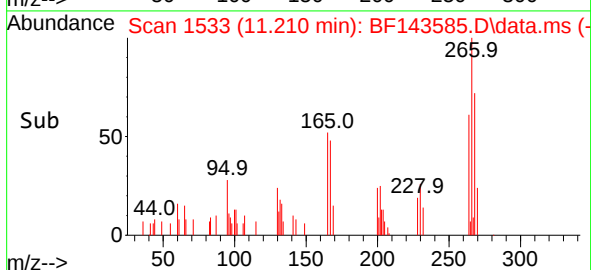
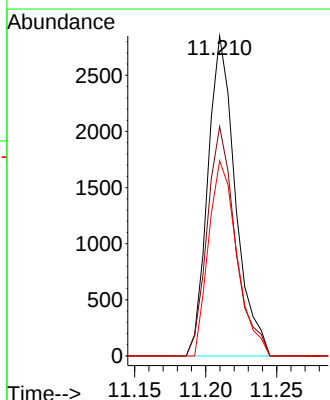
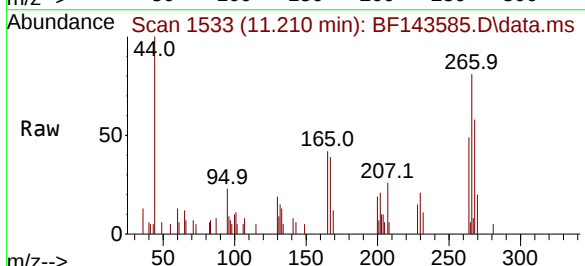
Tgt Ion:266 Resp: 3845

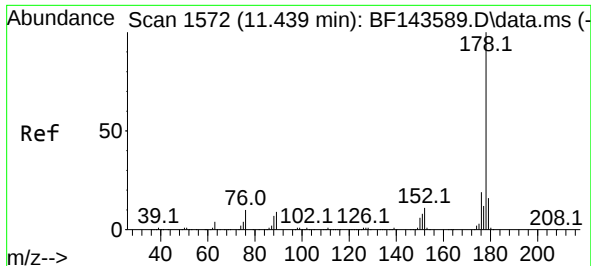
Ion Ratio Lower Upper

266 100

268 71.6 50.4 75.6

264 61.0 50.1 75.1

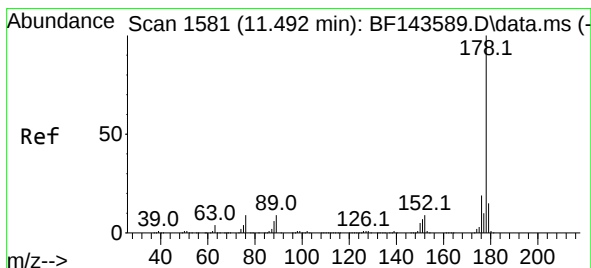
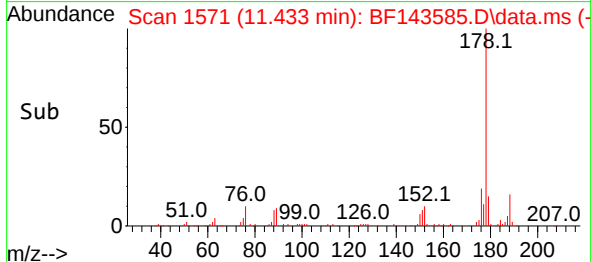
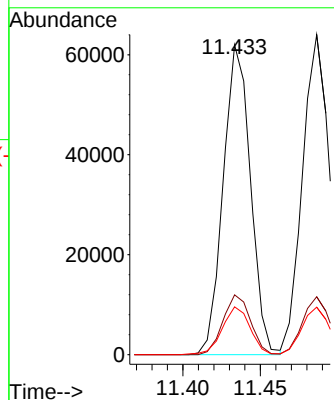
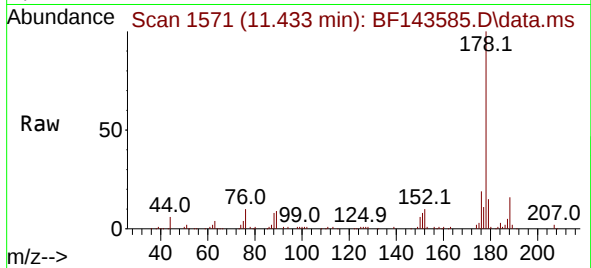




#71
Phenanthrene
Concen: 2.807 ng
RT: 11.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

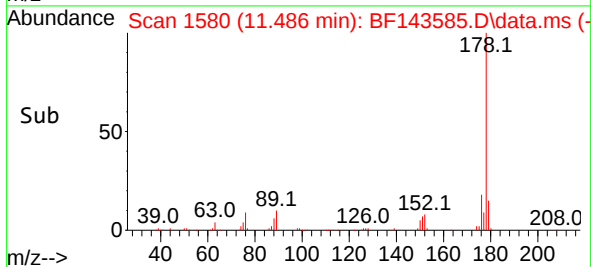
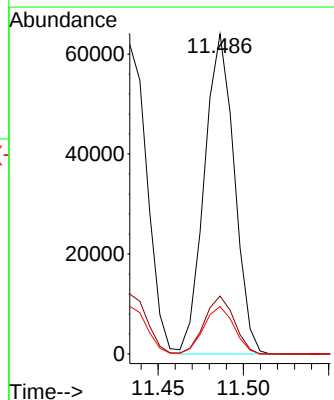
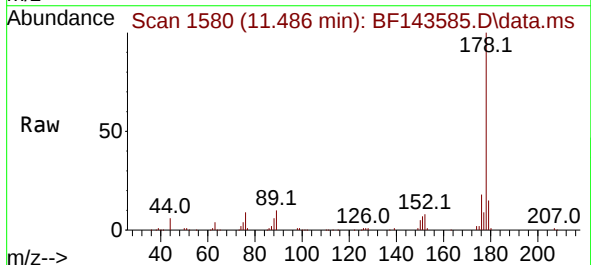
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

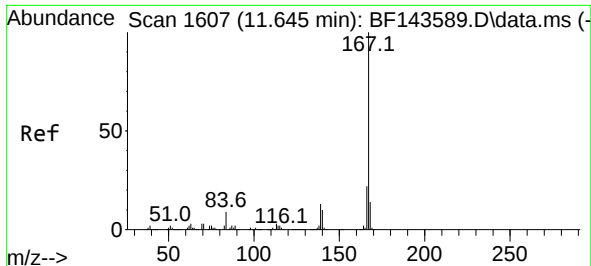
Tgt Ion:178 Resp: 75909
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 2.865 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:178 Resp: 78076
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.9 12.4 18.6

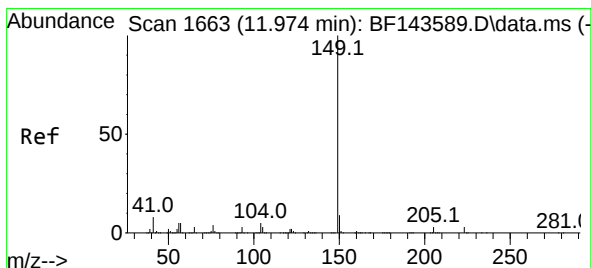
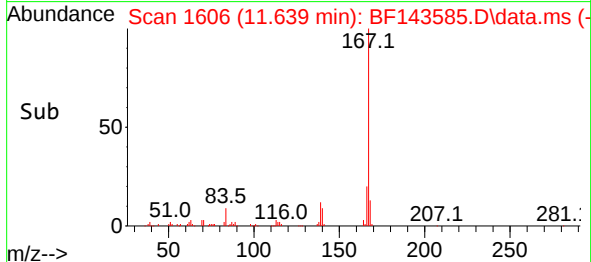
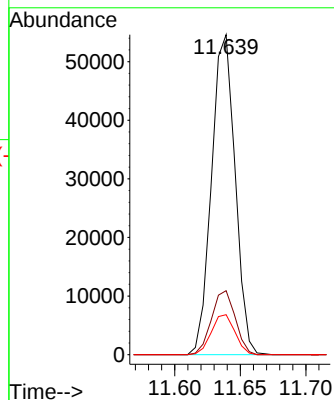
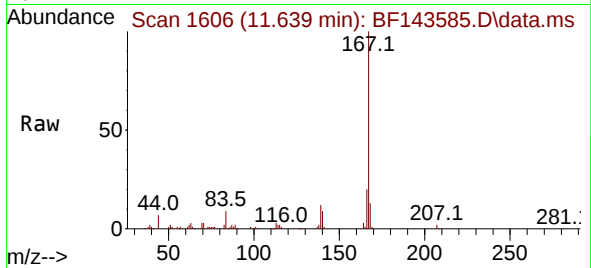




#73
Carbazole
Concen: 2.895 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

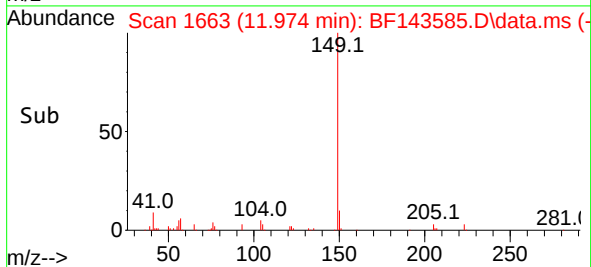
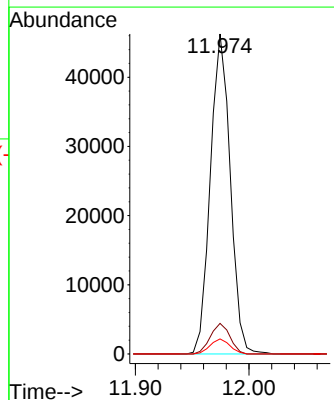
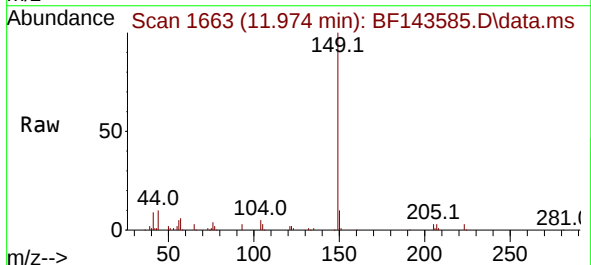
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

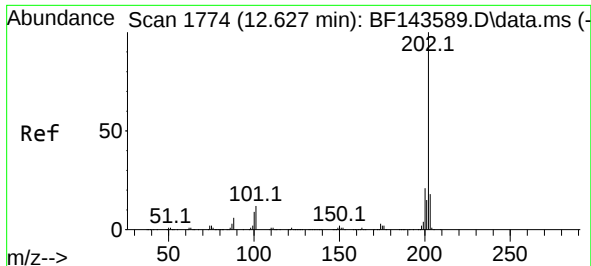
Tgt Ion:167 Resp: 68199
Ion Ratio Lower Upper
167 100
166 20.0 17.3 25.9
139 12.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 2.345 ng
RT: 11.974 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:149 Resp: 56272
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 4.7 3.6 5.4

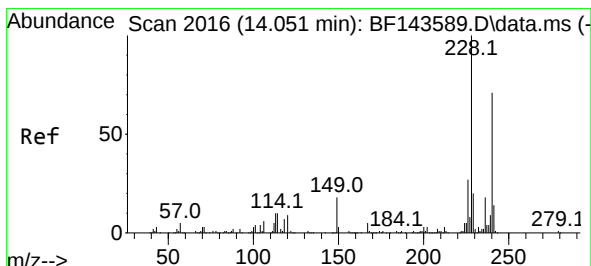
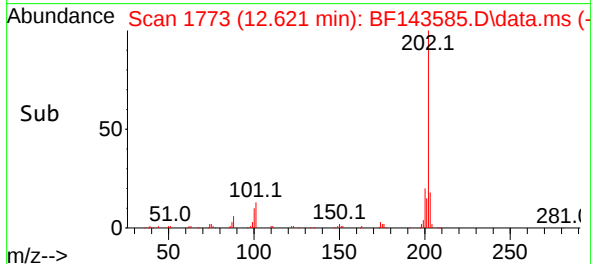
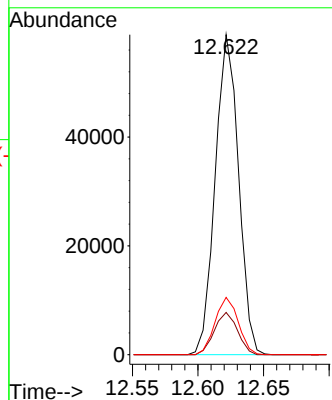
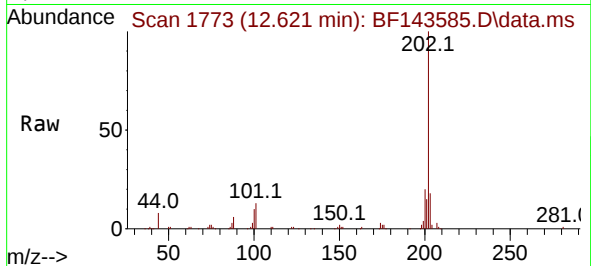




#75
Fluoranthene
Concen: 2.943 ng
RT: 12.621 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

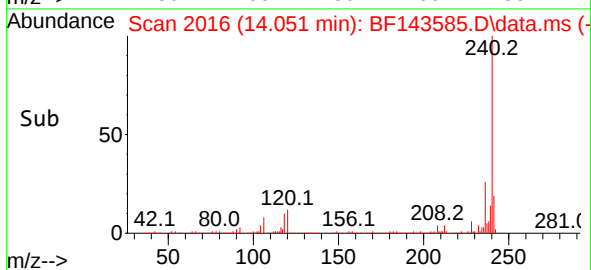
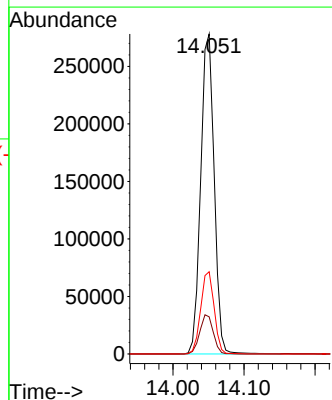
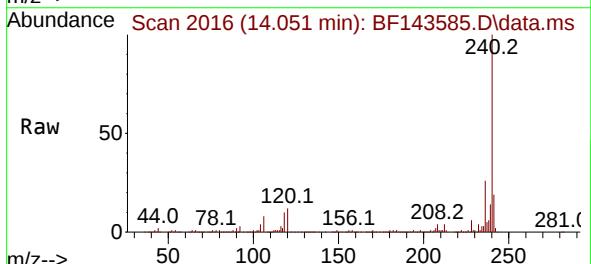
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

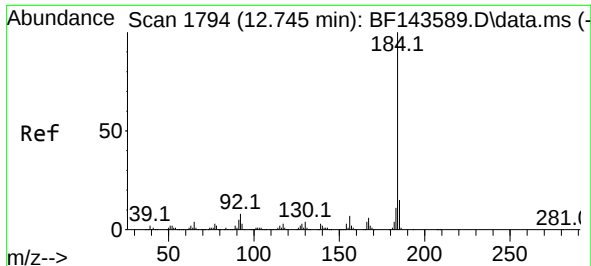
Tgt Ion:202 Resp: 72671
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.3
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:240 Resp: 368174
Ion Ratio Lower Upper
240 100
120 11.6 9.6 14.4
236 25.7 20.2 30.2

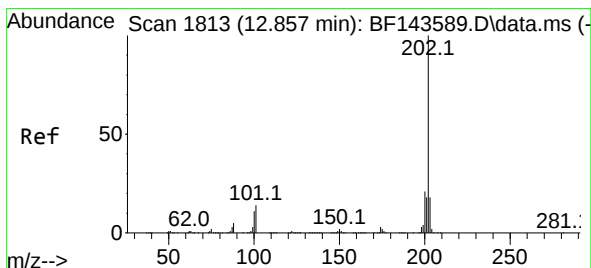
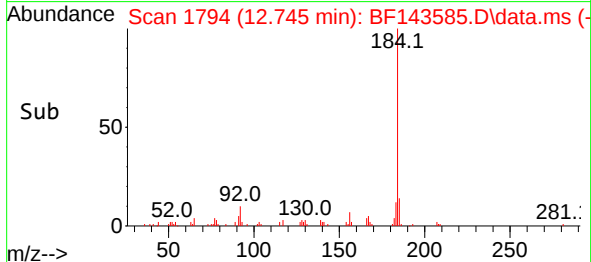
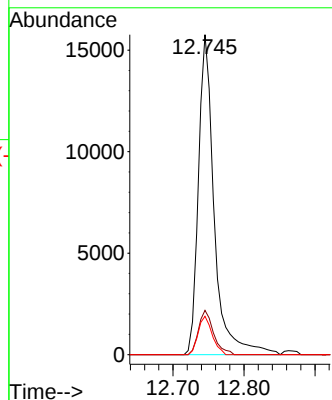
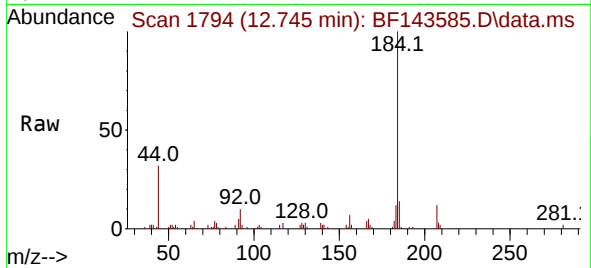




#77
Benzidine
Concen: 2.807 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

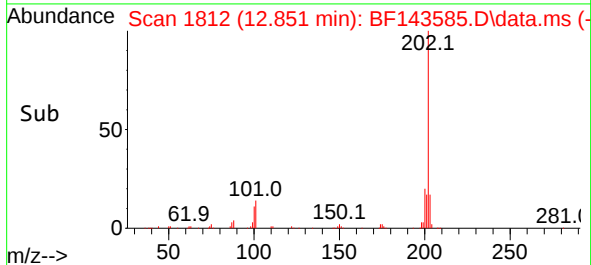
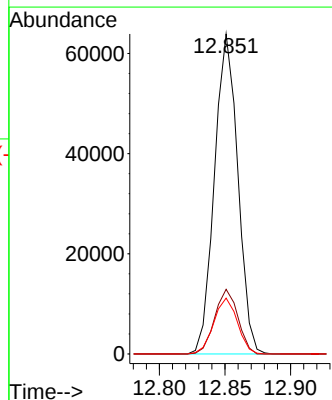
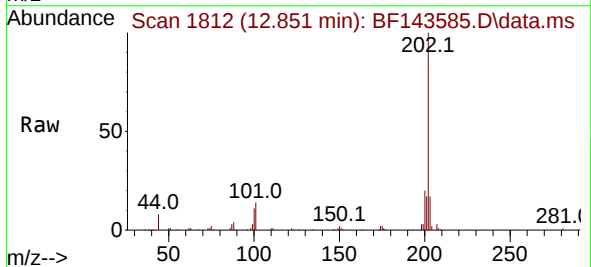
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

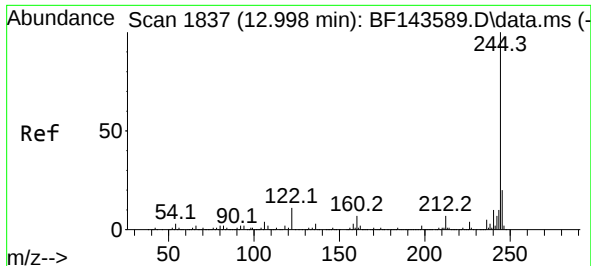
Tgt Ion:184 Resp: 24476
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 12.0 9.1 13.7



#78
Pyrene
Concen: 2.565 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:202 Resp: 79043
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.4
203 17.5 14.2 21.4

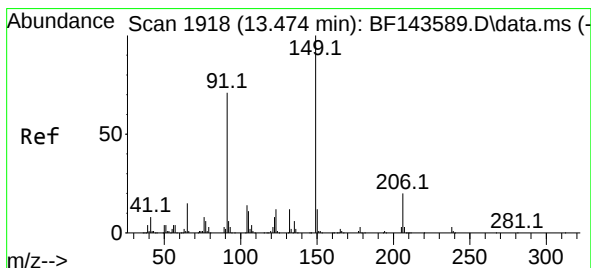
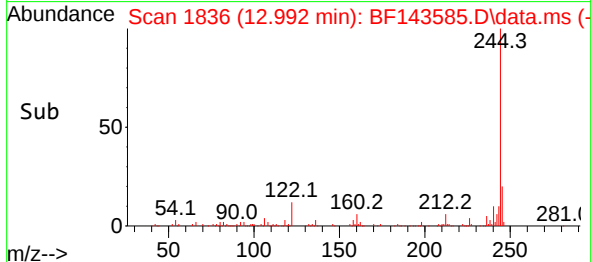
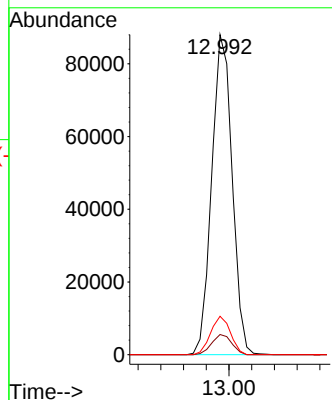
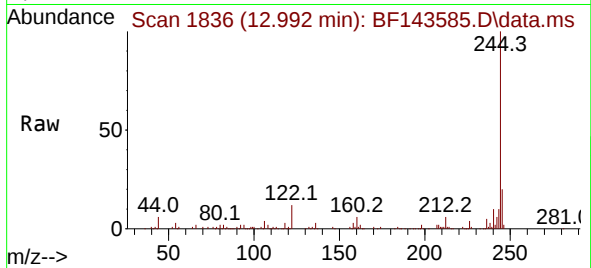




#79
 Terphenyl-d14
 Concen: 5.360 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

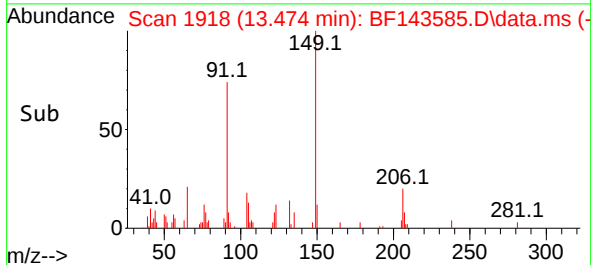
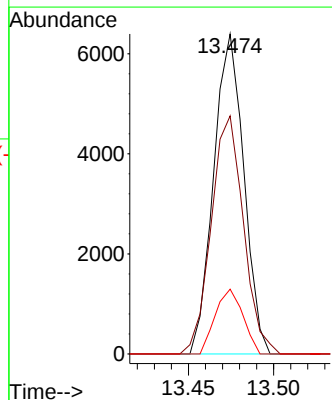
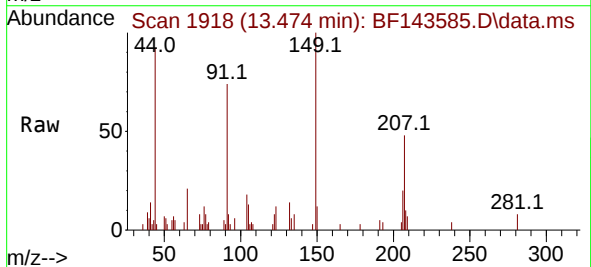
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

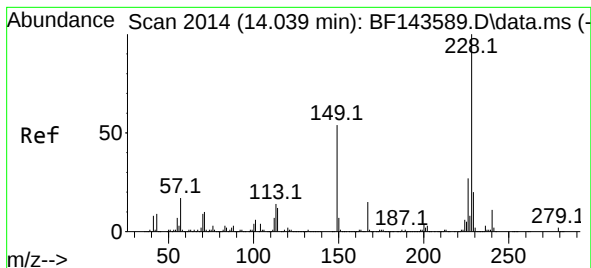
Tgt Ion:244 Resp: 109979
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.5 8.3
 122 12.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 4.503 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143585.D
 Acq: 26 Aug 2025 09:11

Tgt Ion:149 Resp: 7872
 Ion Ratio Lower Upper
 149 100
 91 74.4 56.8 85.2
 206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 2.646 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

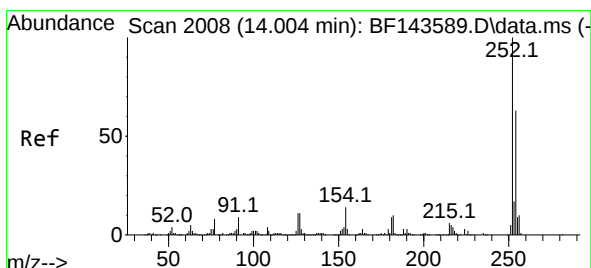
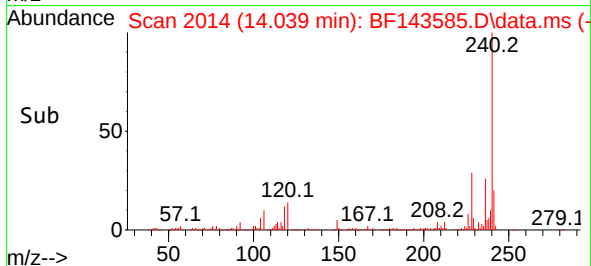
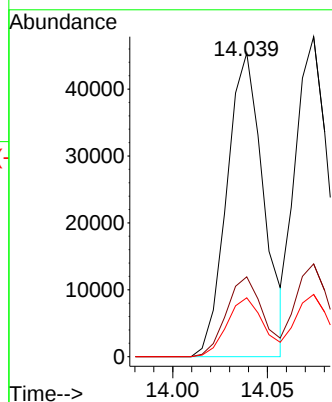
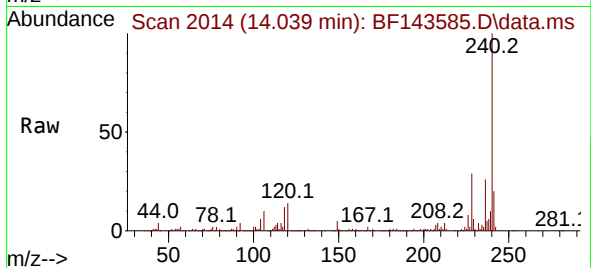
Tgt Ion:228 Resp: 61286

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.8

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 1.609 ng

RT: 14.004 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

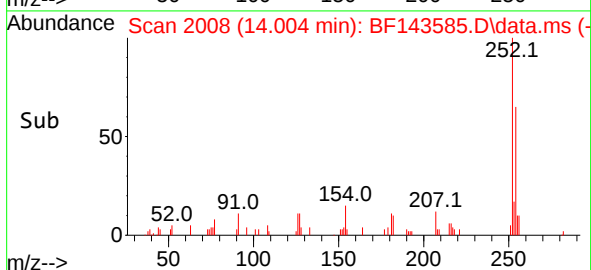
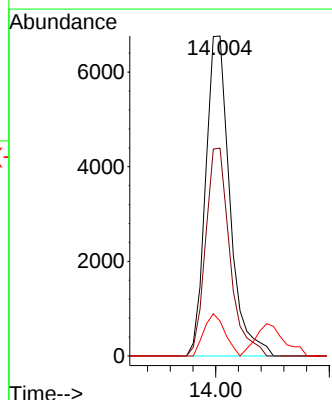
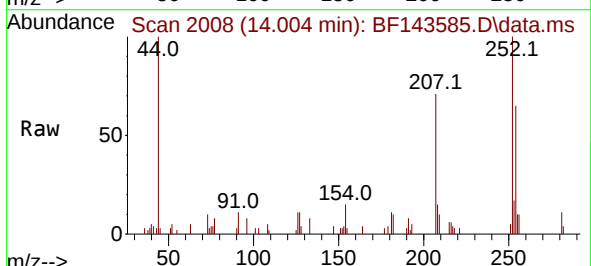
Tgt Ion:252 Resp: 9995

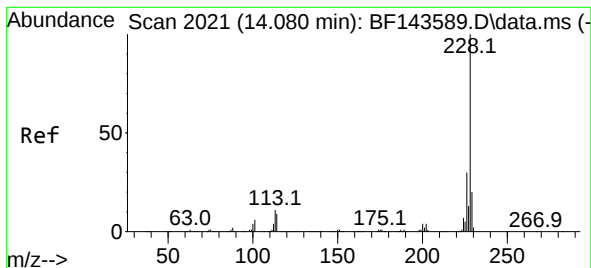
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.2

126 10.9 9.1 13.7





#83

Chrysene

Concen: 2.705 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

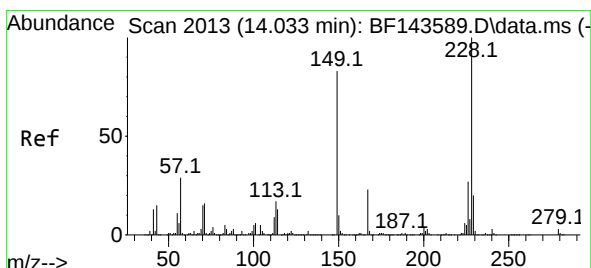
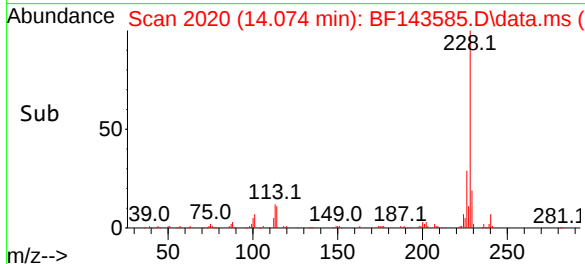
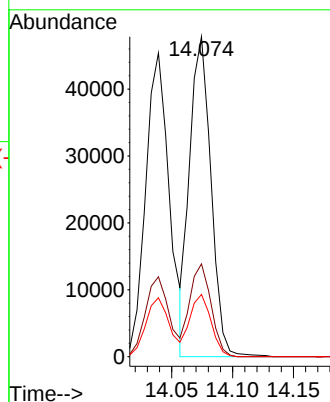
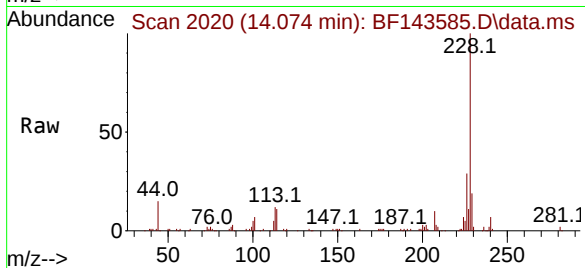
Tgt Ion:228 Resp: 58395

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.2

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.225 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

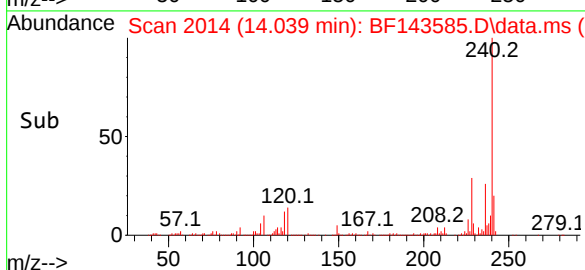
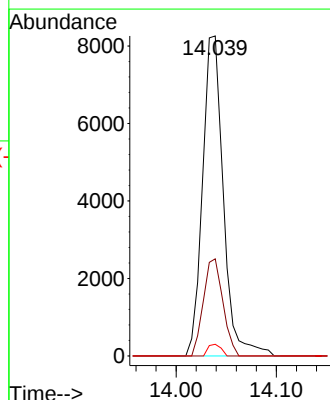
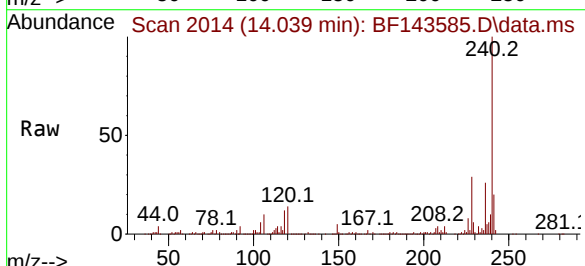
Tgt Ion:149 Resp: 11933

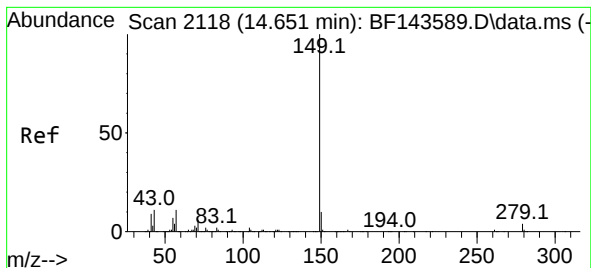
Ion Ratio Lower Upper

149 100

167 30.3 21.8 32.8

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 6.460 ng

RT: 14.651 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

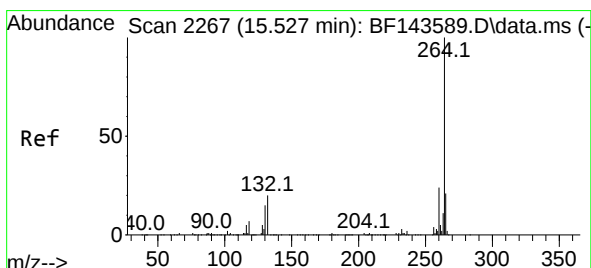
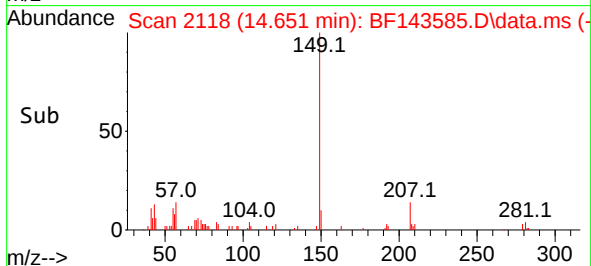
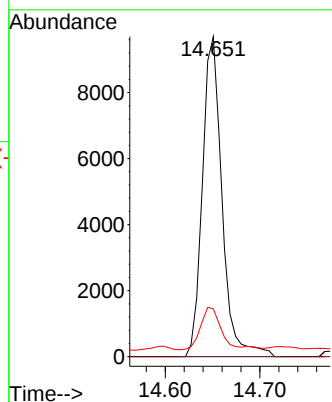
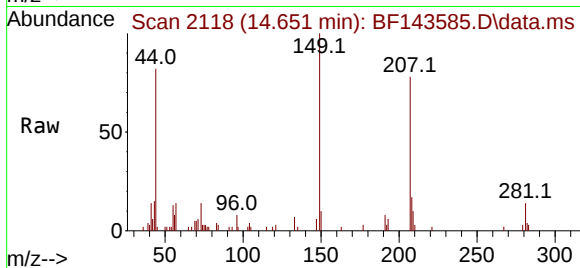
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	149	Resp:	13966
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8#
43	13.5	9.5	14.3



#86

Perylene-d12

Concen: 20.000 ng

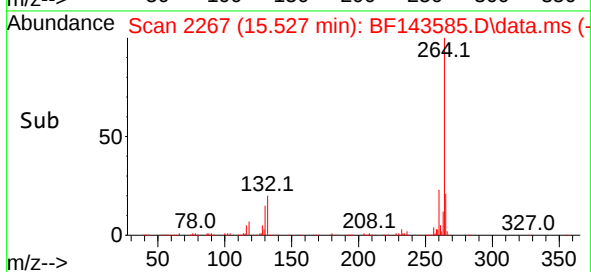
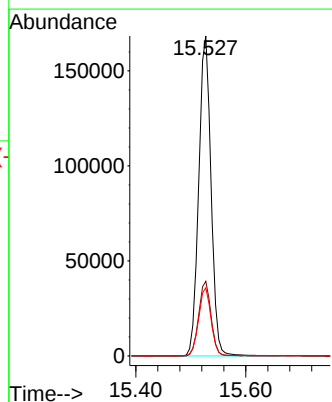
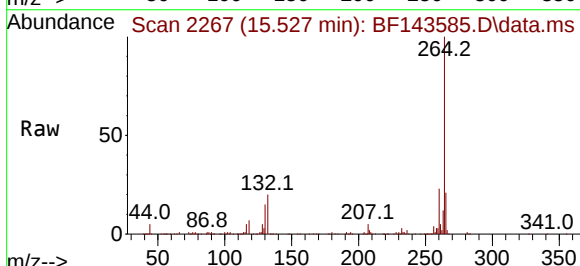
RT: 15.527 min Scan# 2267

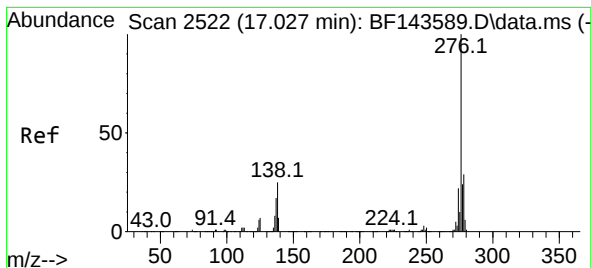
Delta R.T. 0.000 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Tgt Ion:	264	Resp:	261580
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.9	28.3
265	21.3	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.878 ng

RT: 17.009 min Scan# 2192

Delta R.T. -0.018 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

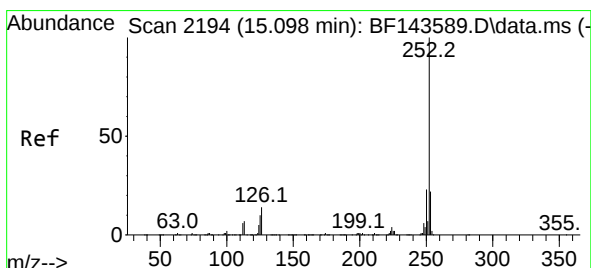
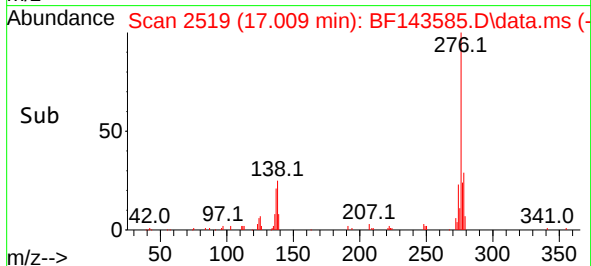
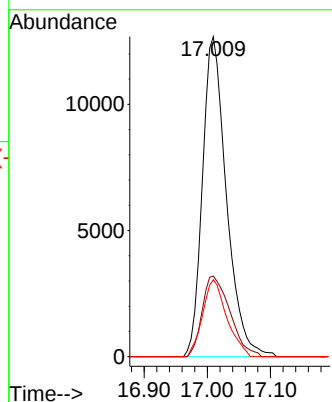
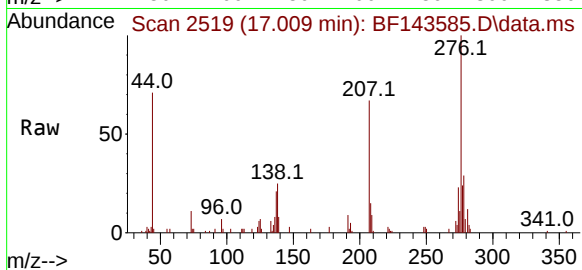
Tgt Ion:276 Resp: 33425

Ion Ratio Lower Upper

276 100

138 29.1 22.3 33.5

277 24.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 2.871 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

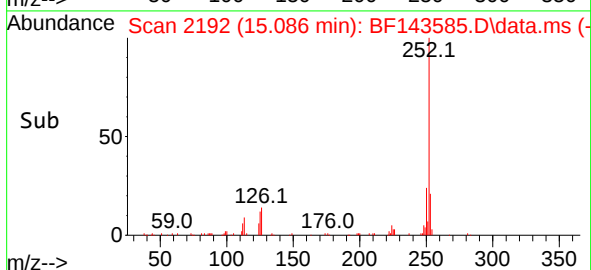
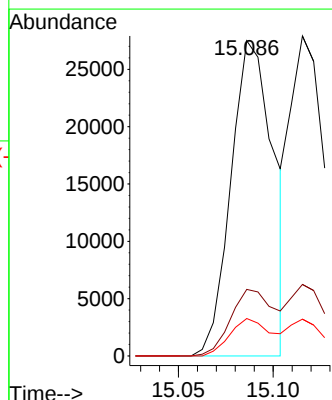
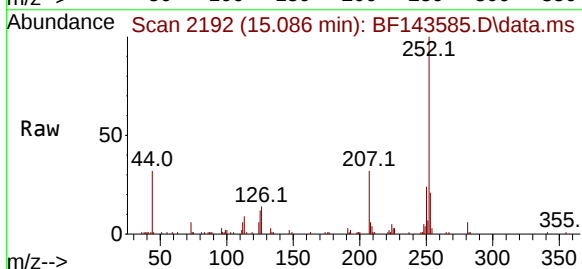
Tgt Ion:252 Resp: 42914

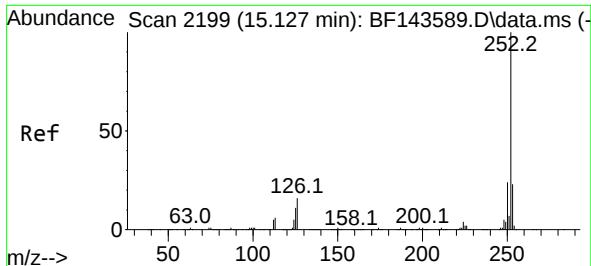
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 11.9 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 2.602 ng

RT: 15.115 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

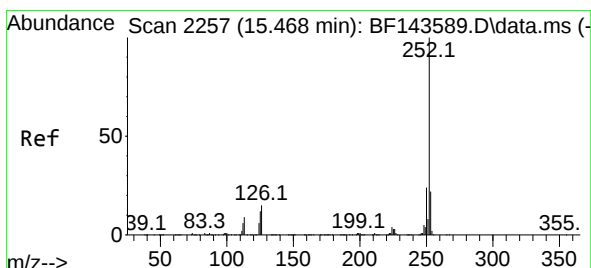
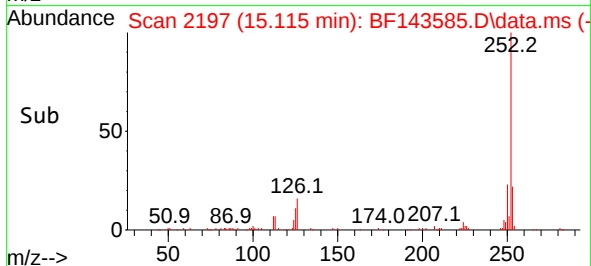
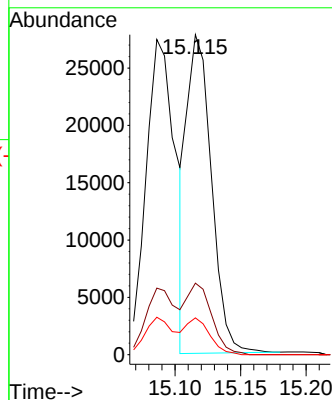
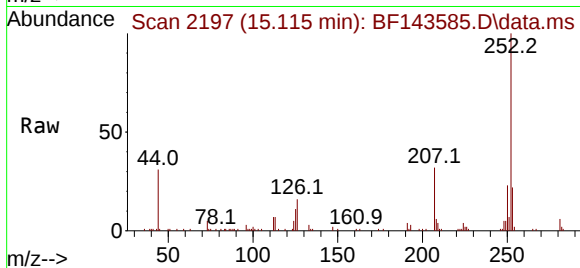
Tgt Ion:252 Resp: 36355

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 11.5 8.2 12.4



#90

Benzo(a)pyrene

Concen: 2.431 ng

RT: 15.457 min Scan# 2255

Delta R.T. -0.012 min

Lab File: BF143585.D

Acq: 26 Aug 2025 09:11

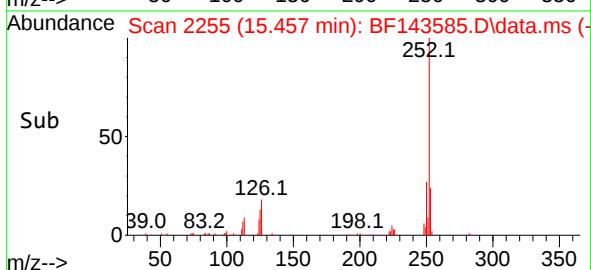
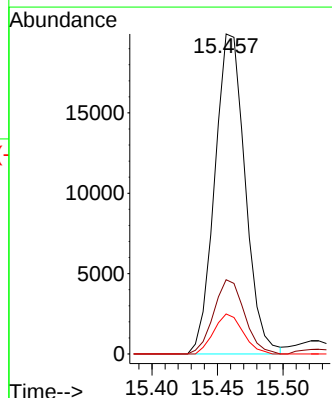
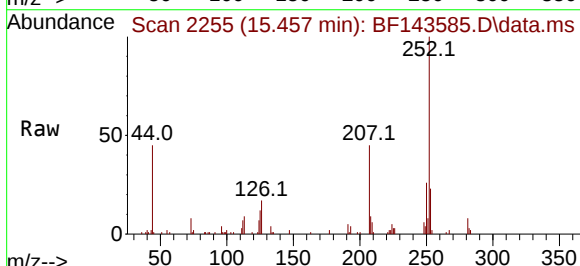
Tgt Ion:252 Resp: 32108

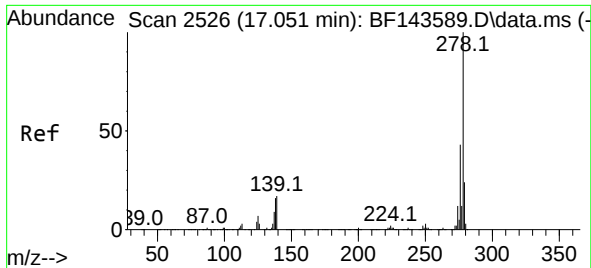
Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

125 12.5 9.2 13.8

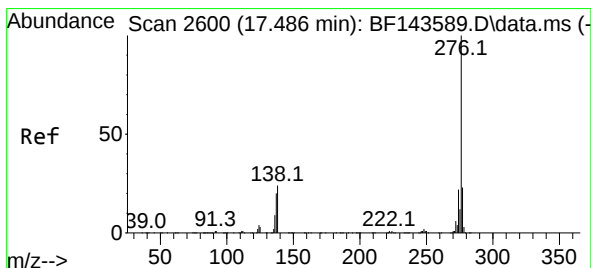
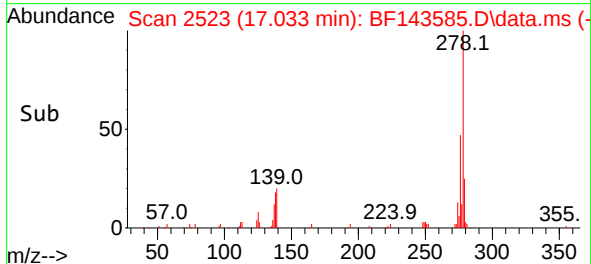
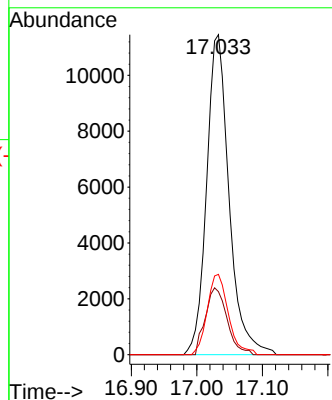
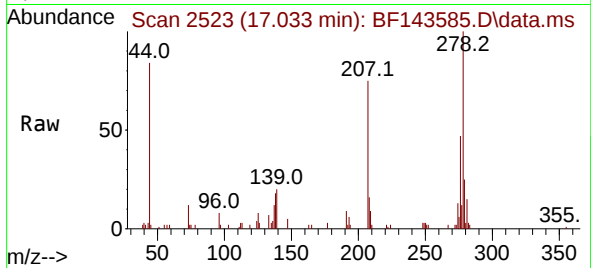




#91
Dibenzo(a,h)anthracene
Concen: 1.872 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 27268
Ion Ratio Lower Upper
278 100
139 19.7 13.8 20.8
279 25.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 1.876 ng
RT: 17.456 min Scan# 2595
Delta R.T. -0.029 min
Lab File: BF143585.D
Acq: 26 Aug 2025 09:11

Tgt Ion:276 Resp: 27050
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 25.3 19.1 28.7

