

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143587.D
 Acq On : 26 Aug 2025 10:08
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 26 16:11:48 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	127637	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	491820	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	275174	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	444330	20.000	ng	0.00
76) Chrysene-d12	14.051	240	290126	20.000	ng	0.00
86) Perylene-d12	15.527	264	223823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	156048	20.808	ng	0.00
7) Phenol-d6	6.498	99	193879	20.873	ng	-0.01
23) Nitrobenzene-d5	7.445	82	101569	14.745	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	39255	18.242	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	355018	22.059	ng	0.00
79) Terphenyl-d14	12.998	244	351930	21.768	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	36931	10.066	ng	99
3) Pyridine	3.446	79	85567	9.288	ng	99
4) n-Nitrosodimethylamine	3.369	42	42685	9.737	ng	# 97
6) Aniline	6.551	93	129915	10.019	ng	99
8) 2-Chlorophenol	6.669	128	80580	10.156	ng	99
9) Benzaldehyde	6.440	77	68610	9.817	ng	100
10) Phenol	6.510	94	107505	10.319	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	83364	10.443	ng	98
12) 1,3-Dichlorobenzene	6.834	146	96108	10.545	ng	98
13) 1,4-Dichlorobenzene	6.910	146	96838	10.538	ng	99
14) 1,2-Dichlorobenzene	7.063	146	90801	10.417	ng	97
15) Benzyl Alcohol	7.022	79	68567	9.850	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	156263	10.605	ng	99
17) 2-Methylphenol	7.128	107	68692	10.199	ng	97
18) Hexachloroethane	7.404	117	28837	9.876	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	60680	10.312	ng	99
20) 3+4-Methylphenols	7.281	107	88613	10.712	ng	90
22) Acetophenone	7.292	105	119142	10.757	ng	99
24) Nitrobenzene	7.463	77	61533	8.332	ng	97
25) Isophorone	7.704	82	162786	10.099	ng	100
26) 2-Nitrophenol	7.787	139	13799	8.999	ng	99
27) 2,4-Dimethylphenol	7.816	122	68857	9.818	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	101030	10.359	ng	98
29) 2,4-Dichlorophenol	8.022	162	65828	9.742	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	73124	10.364	ng	100
31) Naphthalene	8.192	128	253033	10.649	ng	100
32) Benzoic acid	7.869	122	11533	10.497	ng	99
33) 4-Chloroaniline	8.239	127	86526	10.307	ng	98
34) Hexachlorobutadiene	8.316	225	46582	10.478	ng	97
35) Caprolactam	8.569	113	17550	9.142	ng	95
36) 4-Chloro-3-methylphenol	8.704	107	69816	9.882	ng	98
37) 2-Methylnaphthalene	8.886	142	168450	10.734	ng	98
38) 1-Methylnaphthalene	8.981	142	163677	10.807	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	74627	10.426	ng	98
41) Hexachlorocyclopentadiene	9.039	237	27668	7.858	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	44065	9.317	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143587.D
 Acq On : 26 Aug 2025 10:08
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

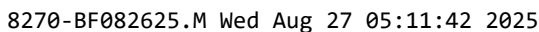
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

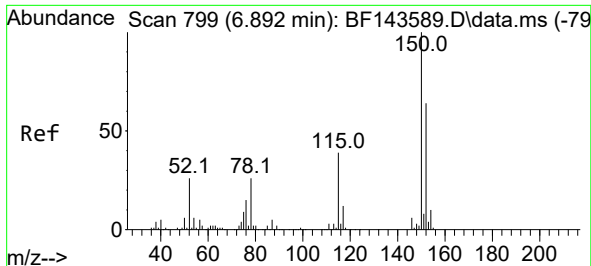
Quant Time: Aug 26 16:11:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 14:38:26 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	44113	9.230	ng	99
46) 1,1'-Biphenyl	9.345	154	205410	10.758	ng	99
47) 2-Chloronaphthalene	9.369	162	159704	10.588	ng	98
48) 2-Nitroaniline	9.463	65	20168	8.688	ng	96
49) Acenaphthylene	9.786	152	230210	10.490	ng	99
50) Dimethylphthalate	9.639	163	174143	10.289	ng	98
51) 2,6-Dinitrotoluene	9.704	165	12319	8.683	ng	93
52) Acenaphthene	9.957	154	151712	10.554	ng	99
53) 3-Nitroaniline	9.869	138	17423	8.829	ng	# 84
54) 2,4-Dinitrophenol	9.969	184	2815	10.793	ng	# 1
55) Dibenzofuran	10.133	168	224726	10.663	ng	98
56) 4-Nitrophenol	10.010	139	15629	10.297	ng	92
57) 2,4-Dinitrotoluene	10.104	165	16465	8.819	ng	96
58) Fluorene	10.475	166	174729	11.042	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	30861	8.734	ng	# 98
60) Diethylphthalate	10.345	149	164893	10.396	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	84817	10.960	ng	96
62) 4-Nitroaniline	10.475	138	19692	9.171	ng	91
63) Azobenzene	10.628	77	168877	10.501	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	4554	10.835	ng	79
66) n-Nitrosodiphenylamine	10.580	169	147463	10.434	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	48723	10.138	ng	95
68) Hexachlorobenzene	11.022	284	53046	10.319	ng	98
69) Atrazine	11.104	200	40951	10.080	ng	96
70) Pentachlorophenol	11.210	266	22523	7.668	ng	99
71) Phenanthrene	11.439	178	258097	10.849	ng	99
72) Anthracene	11.486	178	259415	10.820	ng	99
73) Carbazole	11.639	167	226326	10.921	ng	99
74) Di-n-butylphthalate	11.974	149	215157	10.193	ng	99
75) Fluoranthene	12.621	202	244534	11.257	ng	99
77) Benzidine	12.745	184	86805	12.632	ng	100
78) Pyrene	12.851	202	256479	10.563	ng	99
80) Butylbenzylphthalate	13.474	149	39991	9.054	ng	99
81) Benzo(a)anthracene	14.039	228	185114	10.142	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	39296	8.030	ng	98
83) Chrysene	14.074	228	170363	10.015	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	57632	9.290	ng	100
85) Di-n-octyl phthalate	14.651	149	81881	10.276	ng	96
87) Indeno(1,2,3-cd)pyrene	17.009	276	147309	9.673	ng	99
88) Benzo(b)fluoranthene	15.092	252	135213	10.573	ng	98
89) Benzo(k)fluoranthene	15.115	252	126261	10.559	ng	98
90) Benzo(a)pyrene	15.462	252	111234	9.844	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	122340	9.816	ng	98
92) Benzo(g,h,i)perylene	17.456	276	119872	9.715	ng	99

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

Quant Time: Aug 26 16:11:48 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

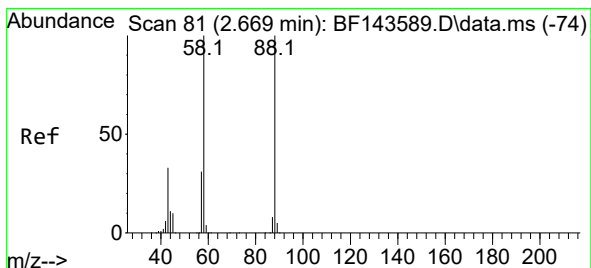
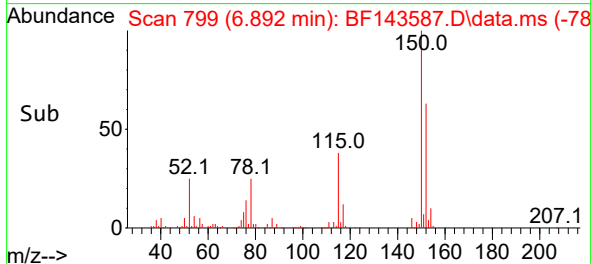
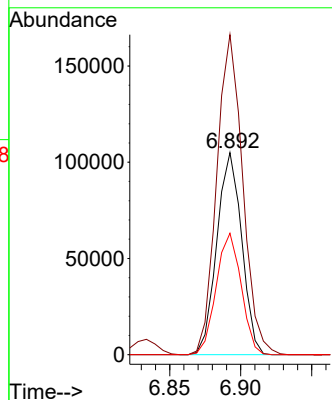
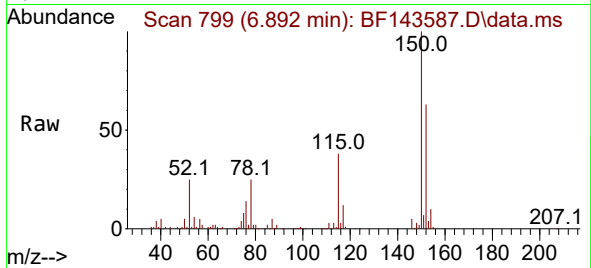




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

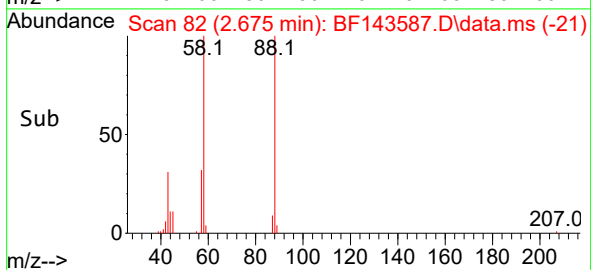
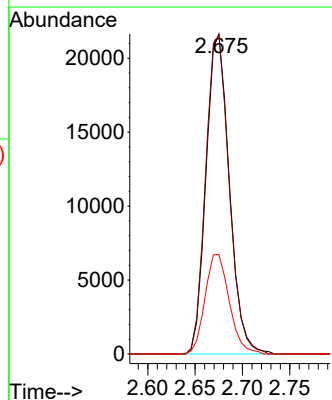
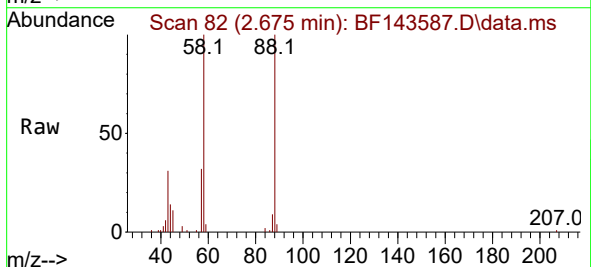
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

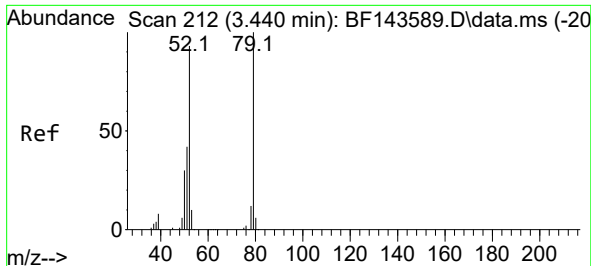
Tgt Ion:152 Resp: 127637
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.9 187.3
 115 60.1 48.0 72.0



#2
 1,4-Dioxane
 Concen: 10.066 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

Tgt Ion: 88 Resp: 36931
 Ion Ratio Lower Upper
 88 100
 58 100.4 79.2 118.8
 43 32.4 26.2 39.2





#3

Pyridine

Concen: 9.288 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

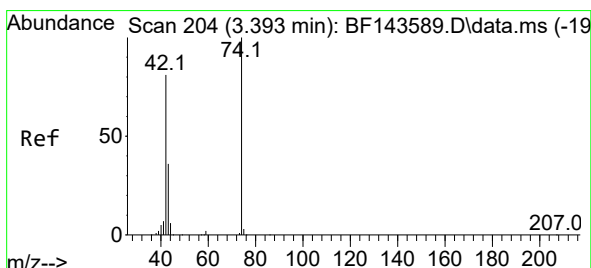
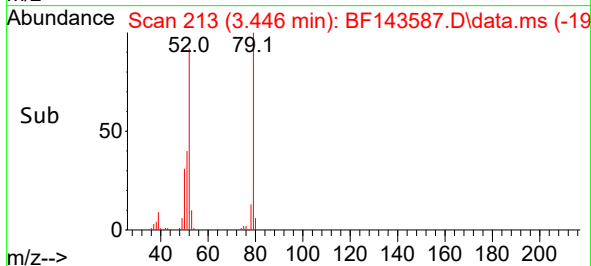
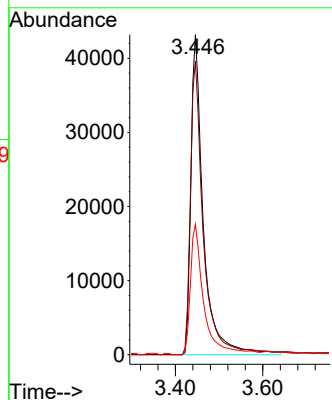
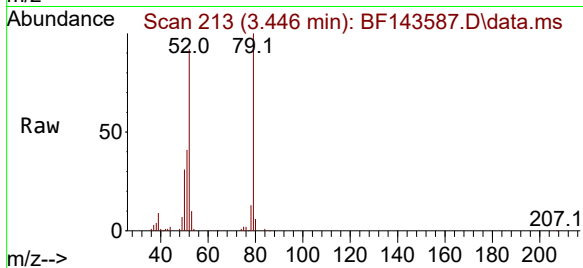
Tgt Ion: 79 Resp: 85567

Ion Ratio Lower Upper

79 100

52 91.8 74.3 111.5

51 40.7 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 9.737 ng

RT: 3.369 min Scan# 200

Delta R.T. -0.023 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

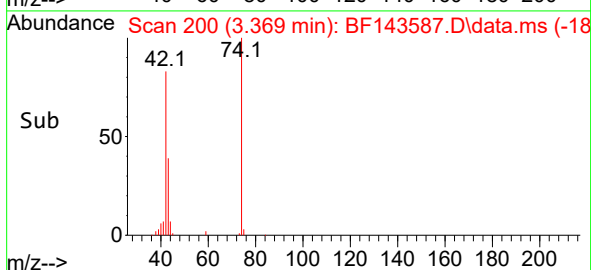
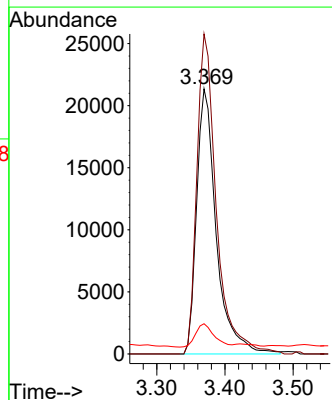
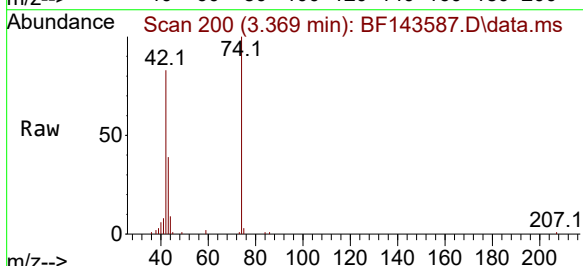
Tgt Ion: 42 Resp: 42685

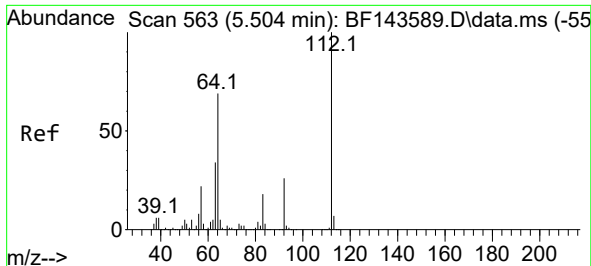
Ion Ratio Lower Upper

42 100

74 120.7 98.9 148.3

44 11.4 7.0 10.4#

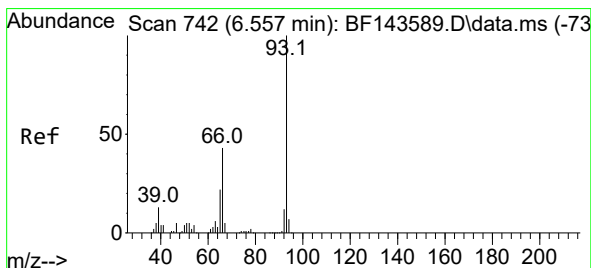
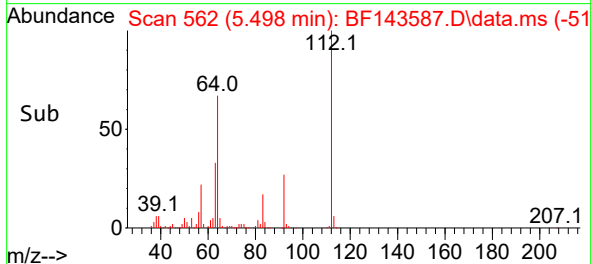
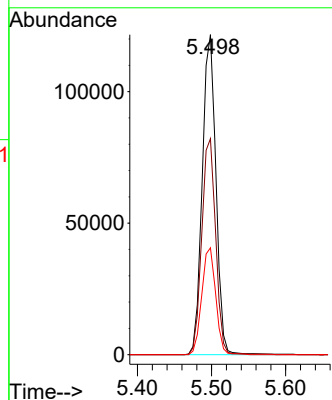
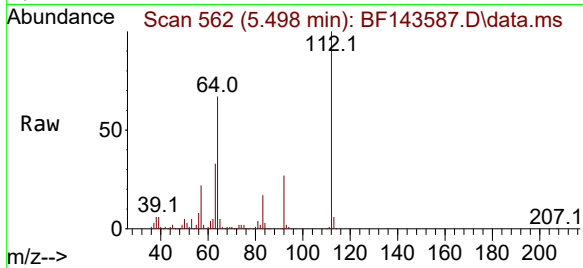




#5
2-Fluorophenol
Concen: 20.808 ng
RT: 5.498 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

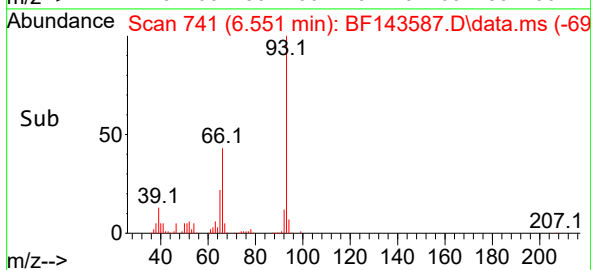
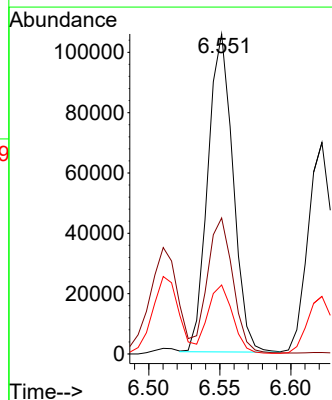
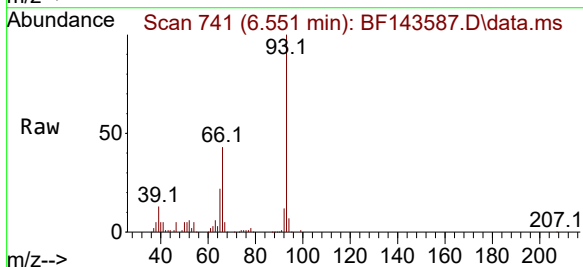
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

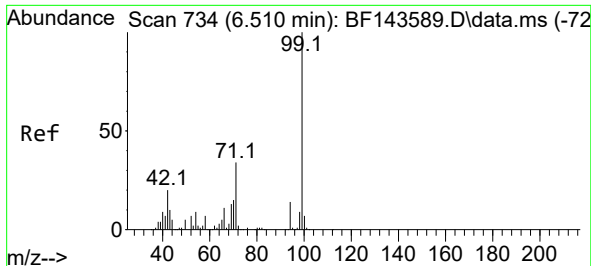
Tgt Ion:112 Resp: 156048
Ion Ratio Lower Upper
112 100
64 67.5 54.8 82.2
63 33.4 27.6 41.4



#6
Aniline
Concen: 10.019 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 93 Resp: 129915
Ion Ratio Lower Upper
93 100
66 42.5 35.0 52.4
65 21.6 17.5 26.3

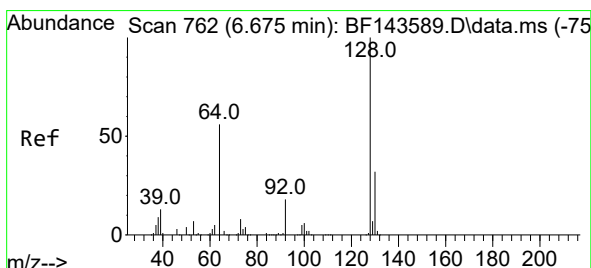
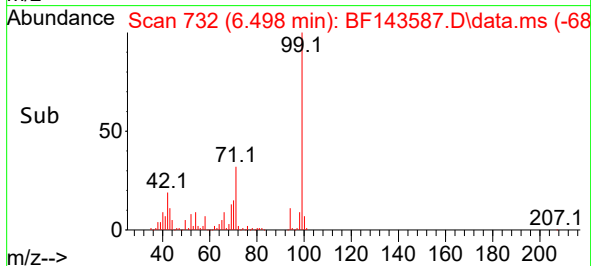
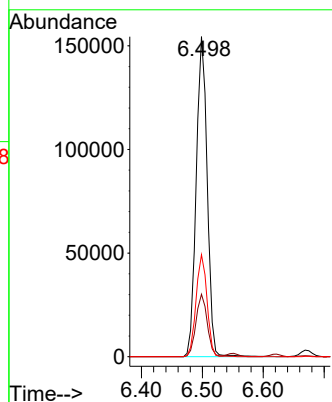
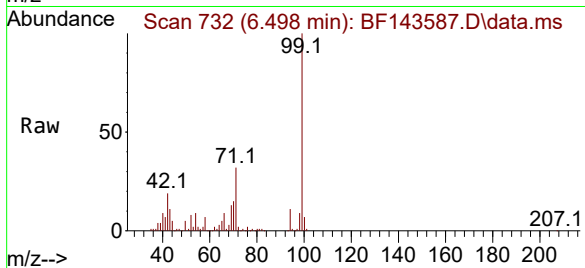




#7
Phenol-d6
Concen: 20.873 ng
RT: 6.498 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

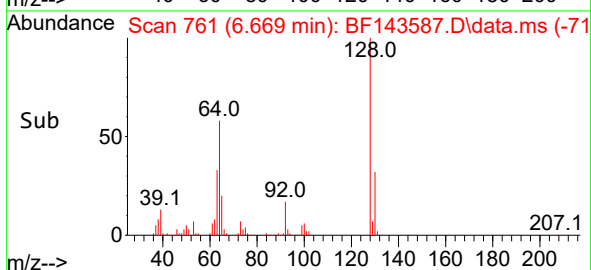
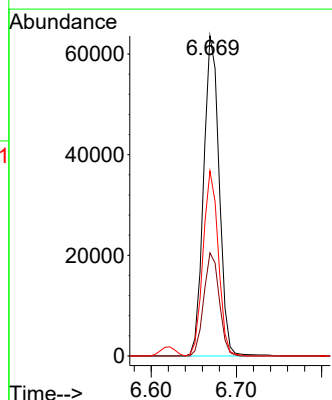
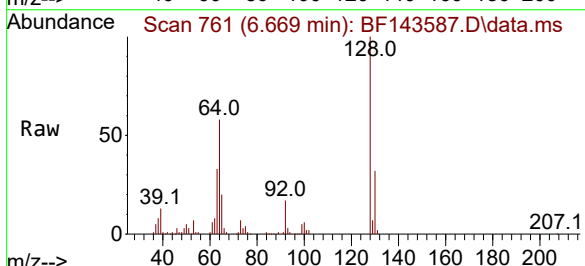
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

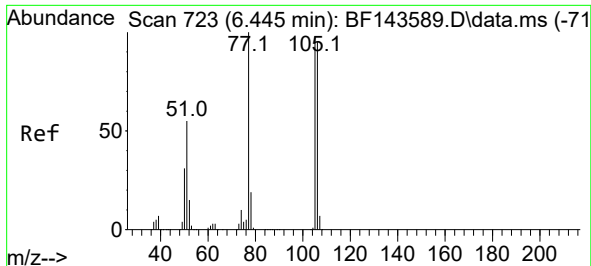
Tgt Ion: 99 Resp: 193879
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 31.9 27.2 40.8



#8
2-Chlorophenol
Concen: 10.156 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 128 Resp: 80580
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 57.8 38.4 78.4

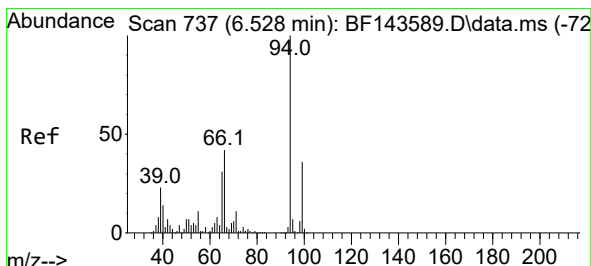
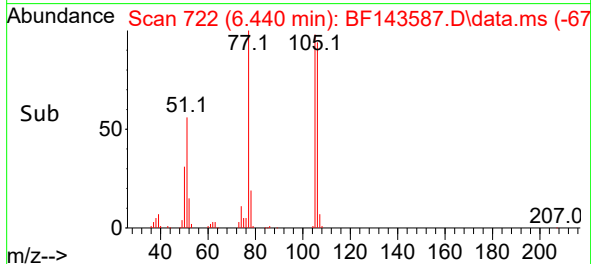
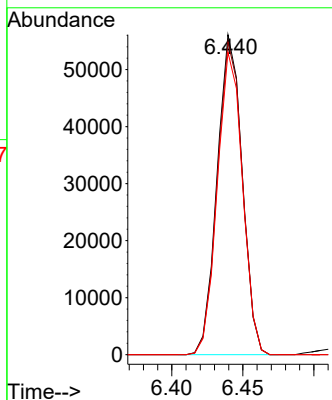
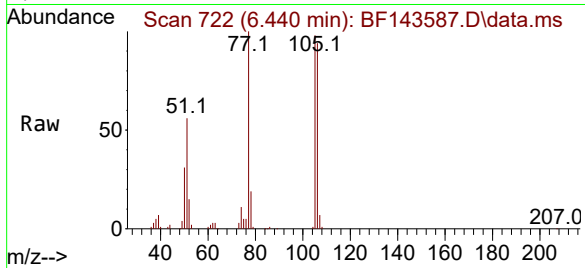




#9
Benzaldehyde
Concen: 9.817 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

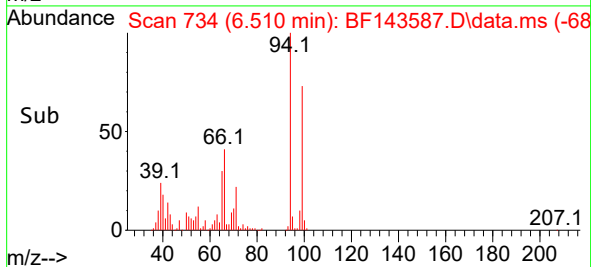
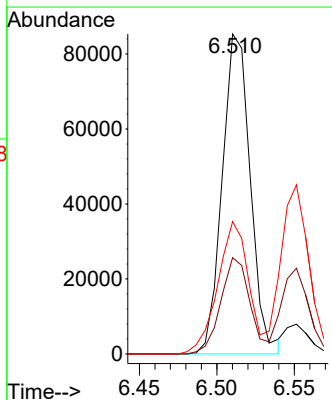
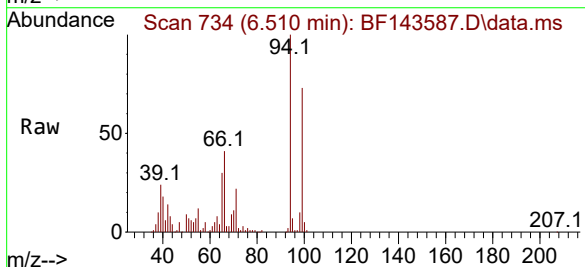
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

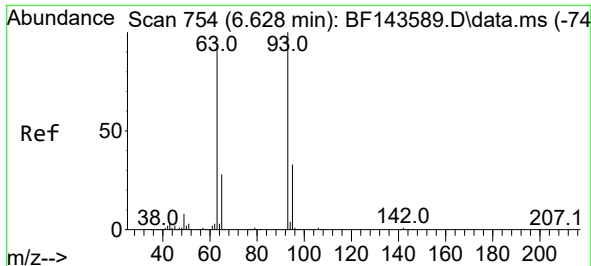
Tgt Ion: 77 Resp: 68610
Ion Ratio Lower Upper
77 100
105 97.7 77.9 117.9
106 94.5 74.9 114.9



#10
Phenol
Concen: 10.319 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.018 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 94 Resp: 107505
Ion Ratio Lower Upper
94 100
65 30.1 11.0 51.0
66 41.3 22.1 62.1

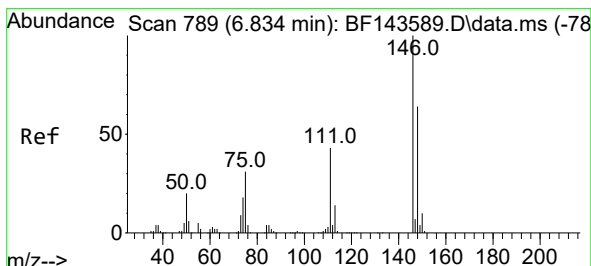
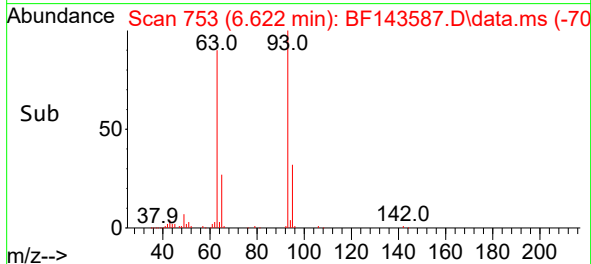
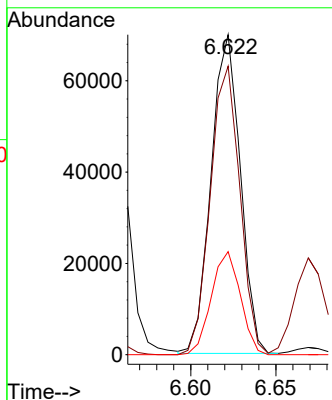
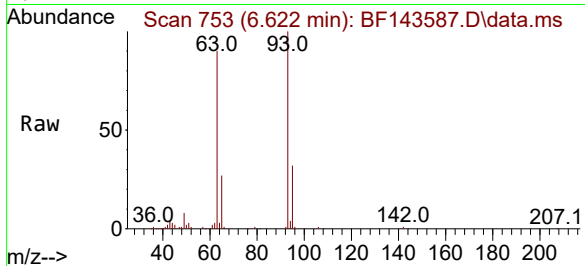




#11
bis(2-Chloroethyl)ether
Concen: 10.443 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

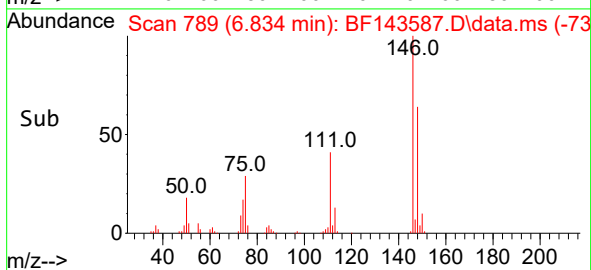
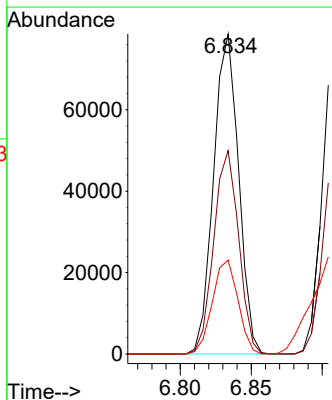
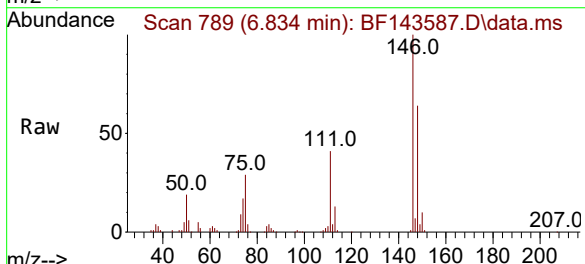
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

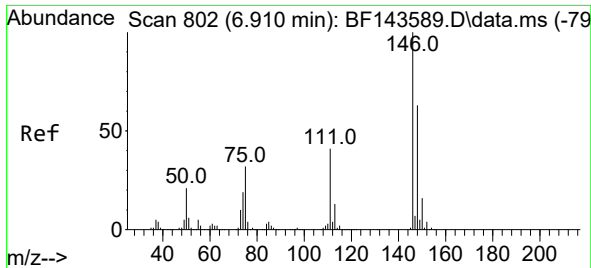
Tgt Ion: 93 Resp: 83364
Ion Ratio Lower Upper
93 100
63 90.2 72.1 112.1
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.545 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:146 Resp: 96108
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
75 29.3 25.2 37.8

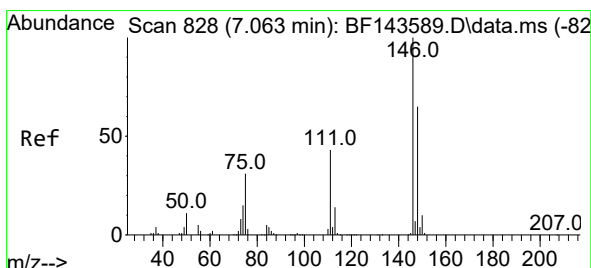
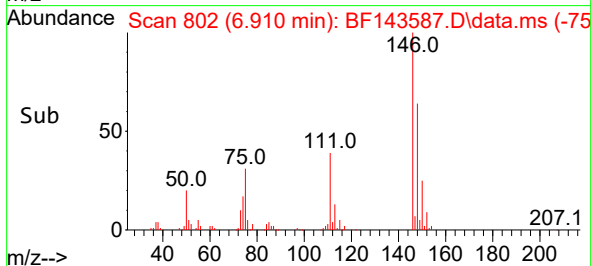
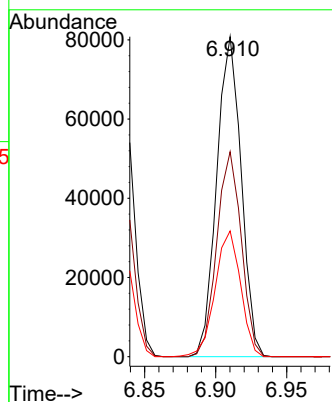
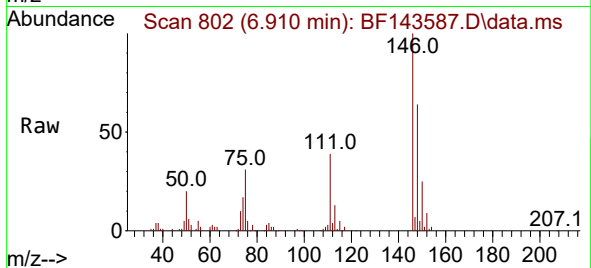




#13
1,4-Dichlorobenzene
Concen: 10.538 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

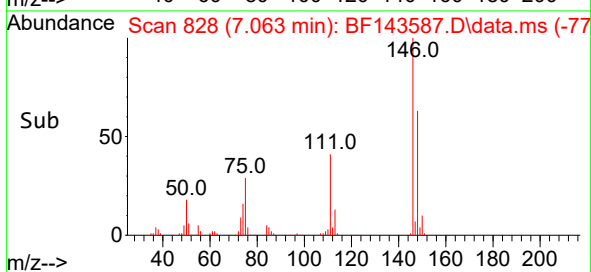
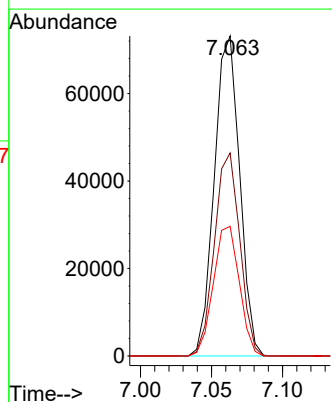
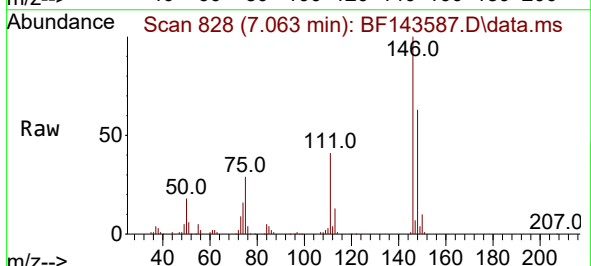
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

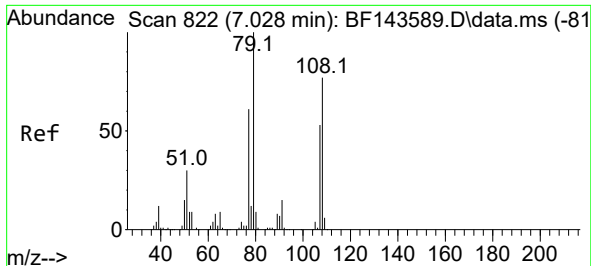
Tgt Ion:146 Resp: 96838
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 39.3 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 10.417 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:146 Resp: 90801
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 40.5 34.7 52.1

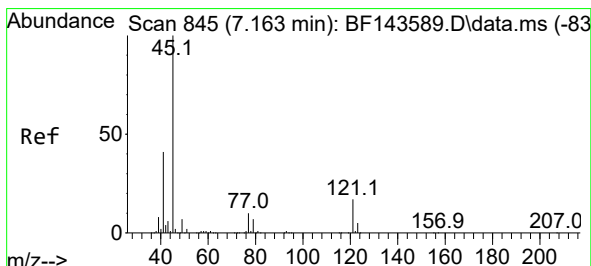
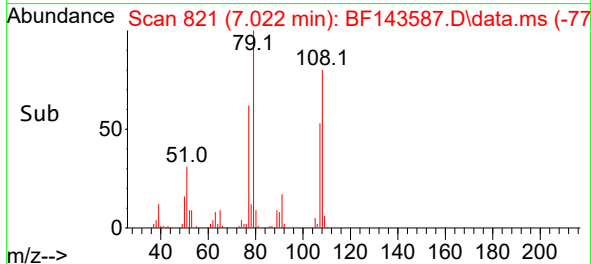
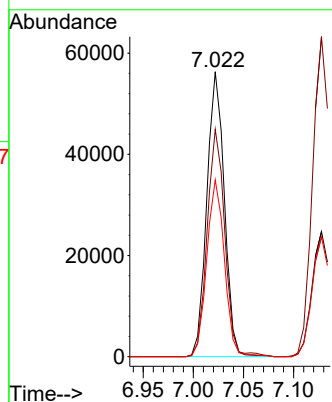
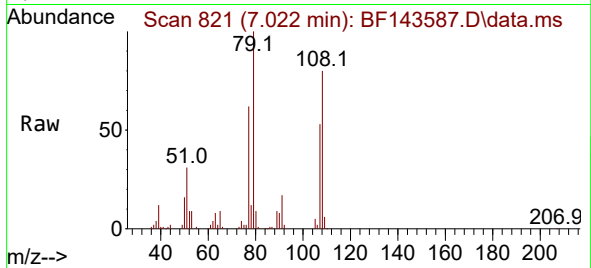




#15
Benzyl Alcohol
Concen: 9.850 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

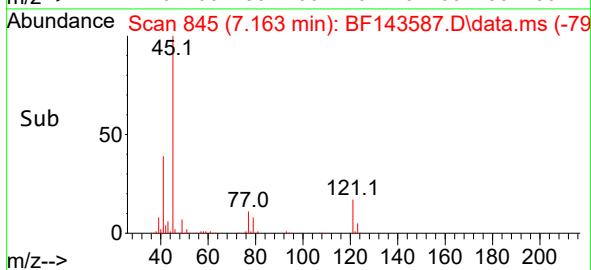
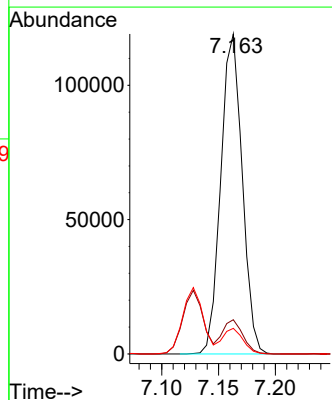
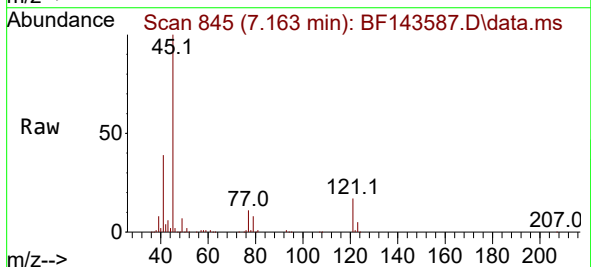
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

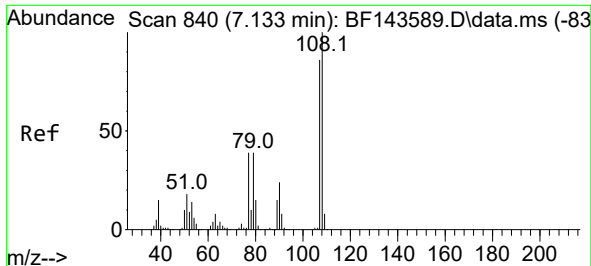
Tgt Ion: 79 Resp: 68567
Ion Ratio Lower Upper
79 100
108 79.8 61.3 91.9
77 62.1 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.605 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 45 Resp: 156263
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.1
79 8.0 0.0 28.1

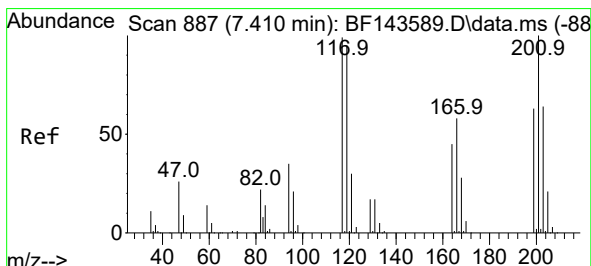
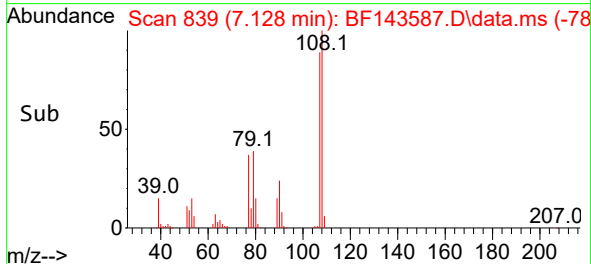
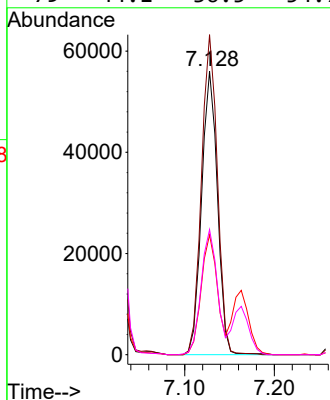
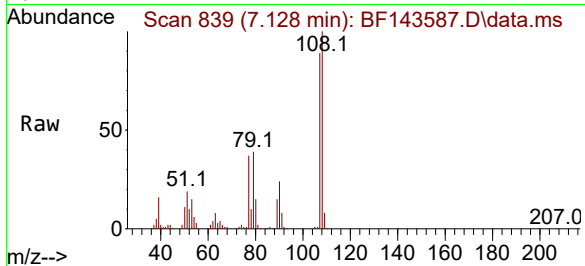




#17
2-Methylphenol
Concen: 10.199 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

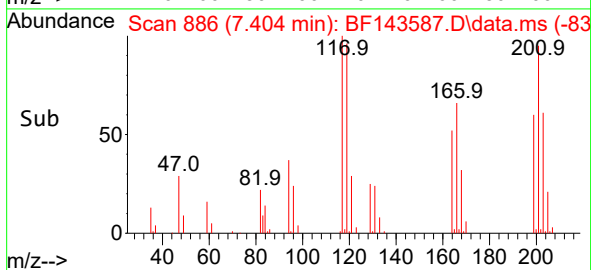
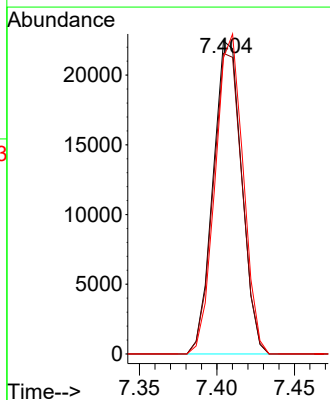
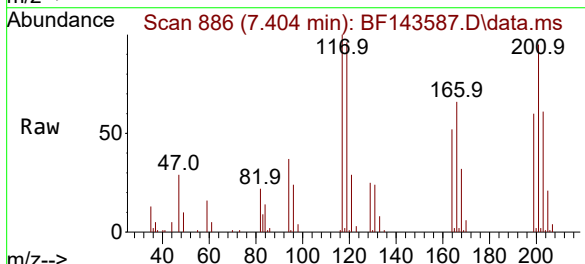
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

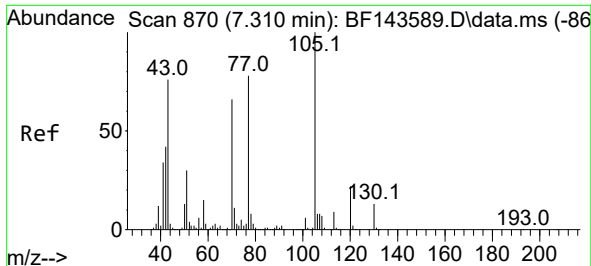
Tgt Ion:	107	Resp:	68692
Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.6	138.8
77	42.3	36.3	54.5
79	44.1	36.5	54.7



#18
Hexachloroethane
Concen: 9.876 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:	117	Resp:	28837
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.6	115.0
201	94.6	81.0	121.4

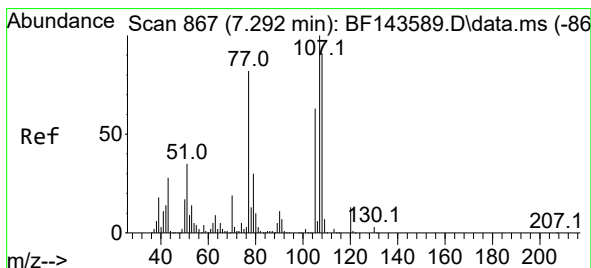
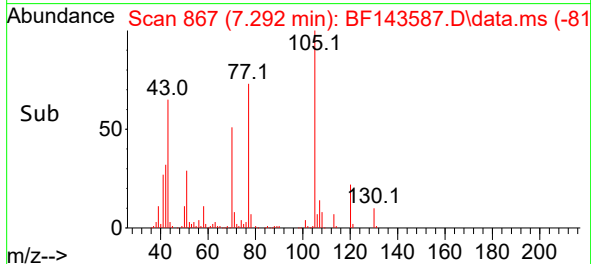
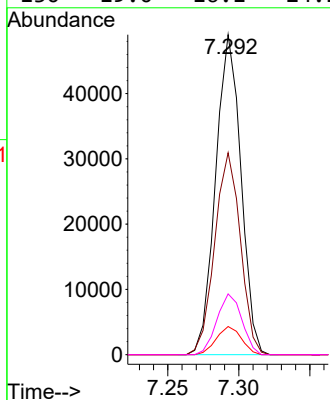
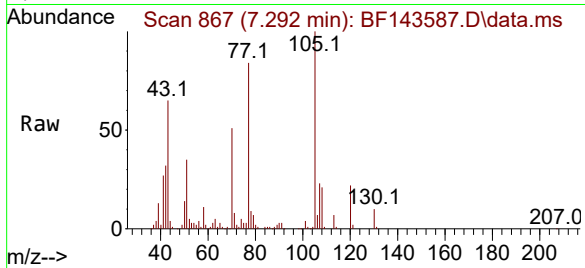




#19
n-Nitroso-di-n-propylamine
Concen: 10.312 ng
RT: 7.292 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

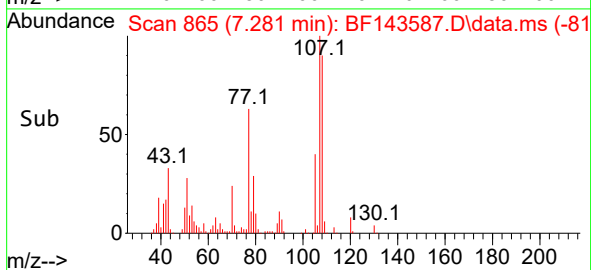
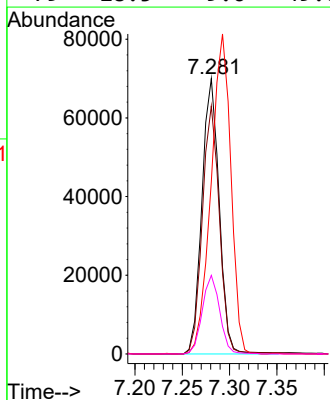
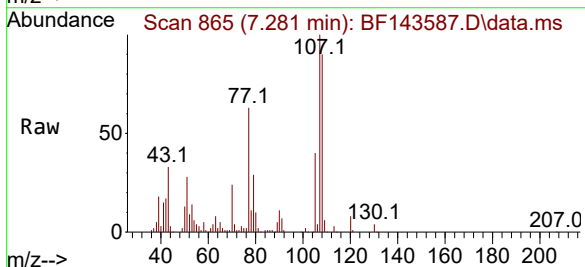
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

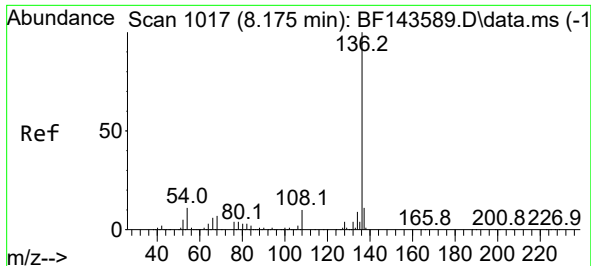
Tgt Ion: 70 Resp: 60680
Ion Ratio Lower Upper
70 100
42 63.1 50.6 75.8
101 8.8 7.5 11.3
130 19.0 16.1 24.1



#20
3+4-Methylphenols
Concen: 10.712 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 107 Resp: 88613
Ion Ratio Lower Upper
107 100
108 90.1 71.1 111.1
77 62.5 62.5 102.5
79 28.5 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:136 Resp: 491820

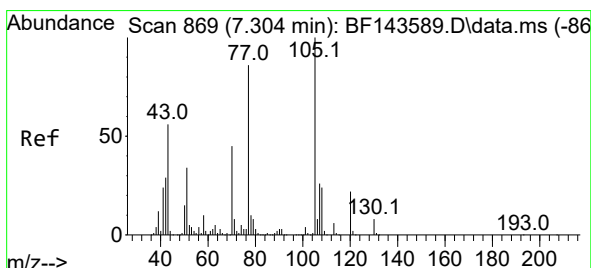
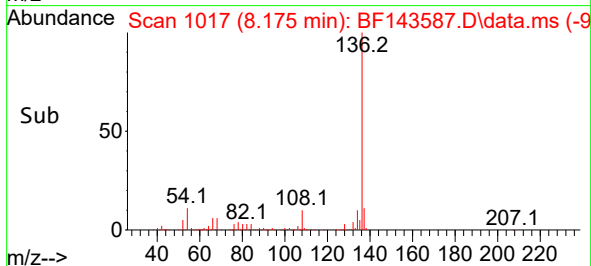
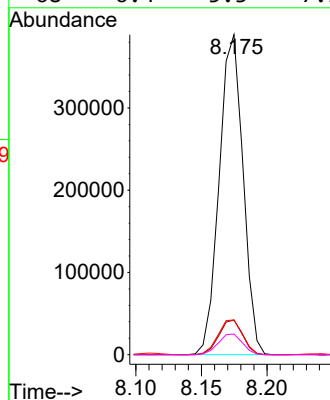
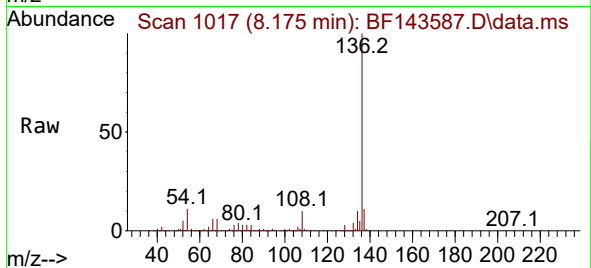
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 10.9 9.0 13.6

68 6.4 5.3 7.9



#22

Acetophenone

Concen: 10.757 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.012 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Tgt Ion:105 Resp: 119142

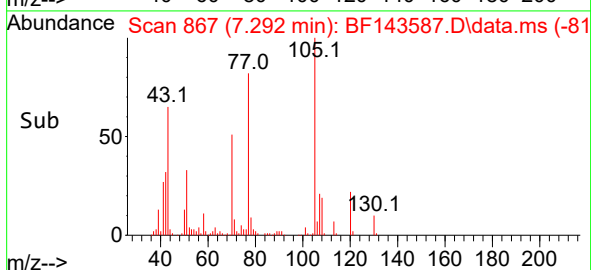
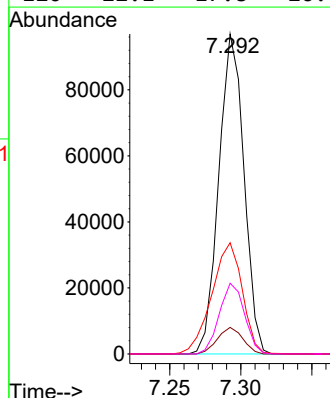
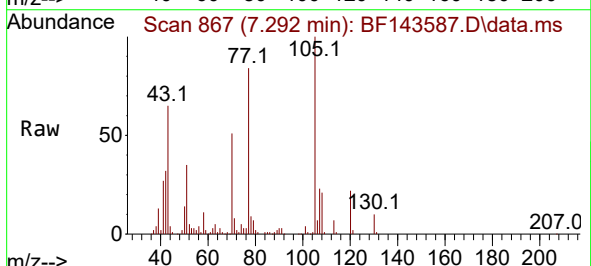
Ion Ratio Lower Upper

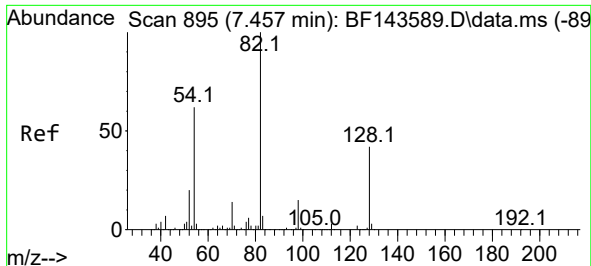
105 100

71 8.3 6.0 9.0

51 34.8 27.0 40.6

120 22.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 14.745 ng

RT: 7.445 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

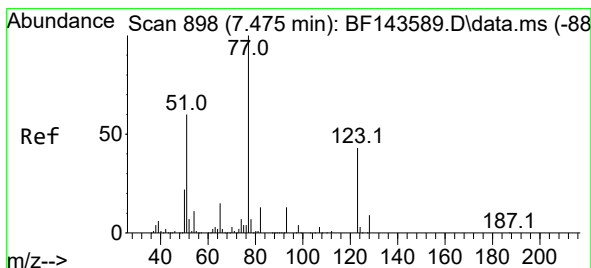
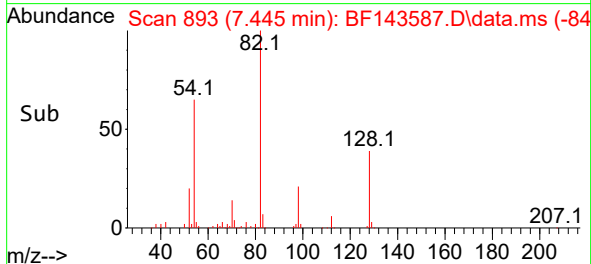
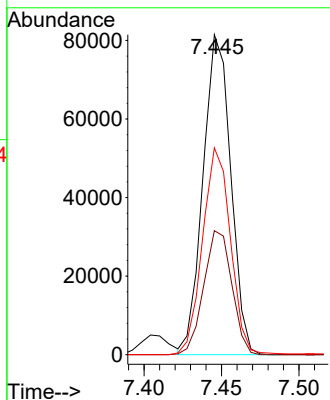
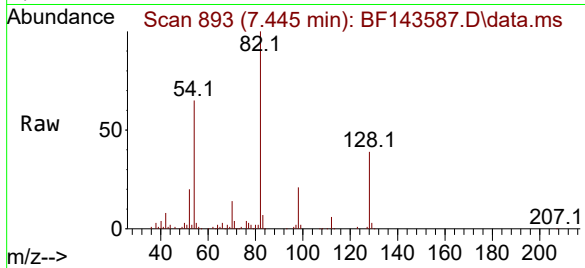
Tgt Ion: 82 Resp: 101569

Ion Ratio Lower Upper

82 100

128 38.8 33.4 50.2

54 64.7 49.3 73.9



#24

Nitrobenzene

Concen: 8.332 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

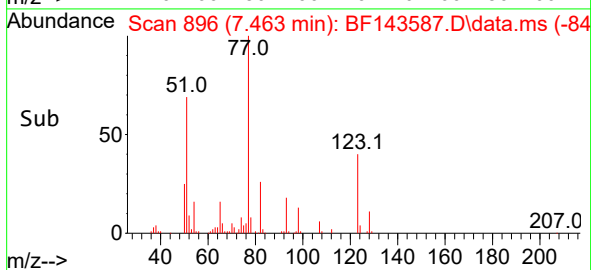
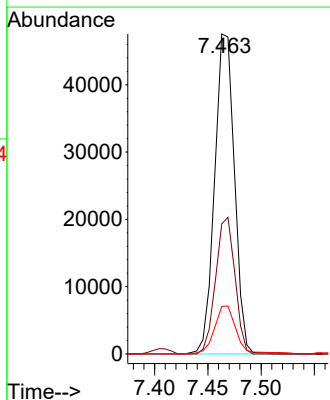
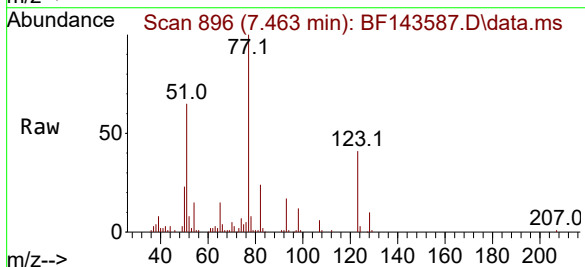
Tgt Ion: 77 Resp: 61533

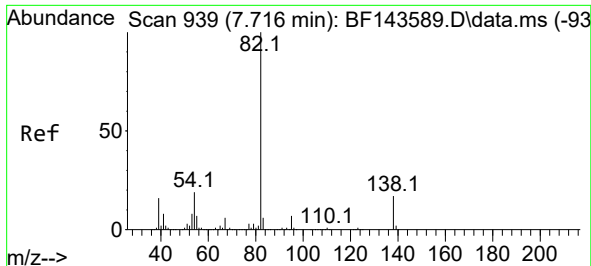
Ion Ratio Lower Upper

77 100

123 40.7 34.9 52.3

65 14.9 12.0 18.0

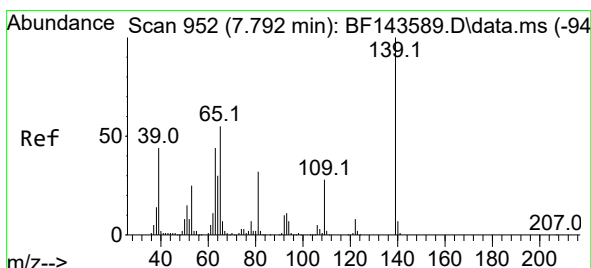
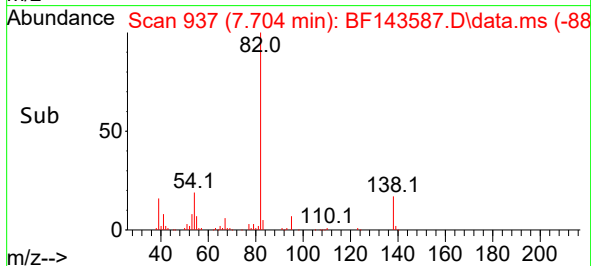
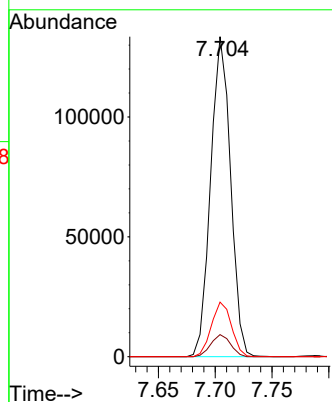
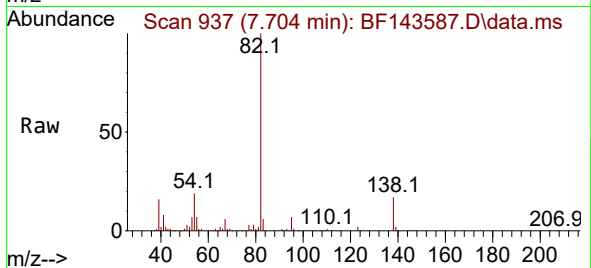




#25
Isophorone
Concen: 10.099 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

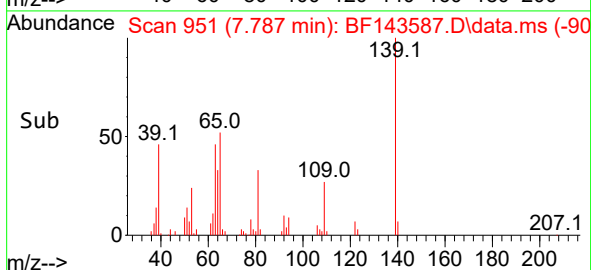
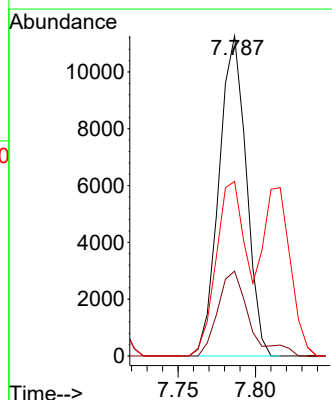
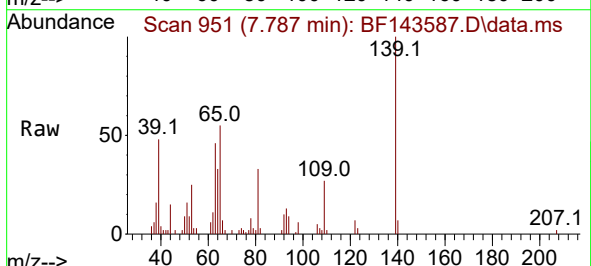
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

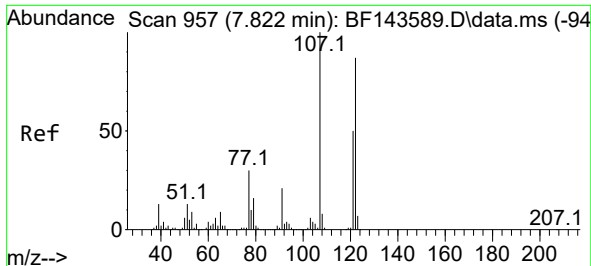
Tgt Ion: 82 Resp: 162786
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.0 13.8 20.8



#26
2-Nitrophenol
Concen: 8.999 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.005 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 139 Resp: 13799
Ion Ratio Lower Upper
139 100
109 26.5 22.3 33.5
65 54.5 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 9.818 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143587.D

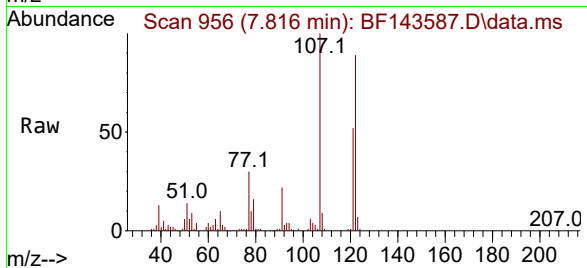
Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



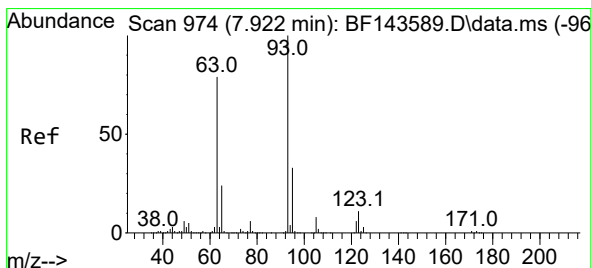
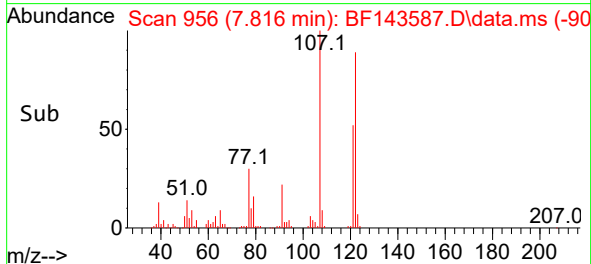
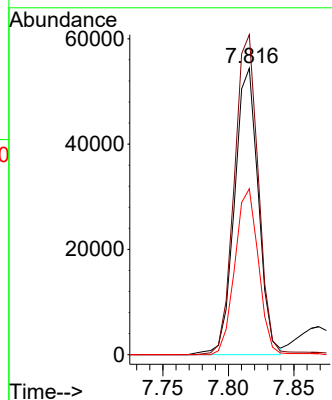
Tgt Ion:122 Resp: 68857

Ion Ratio Lower Upper

122 100

107 111.7 92.1 138.1

121 57.9 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.359 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

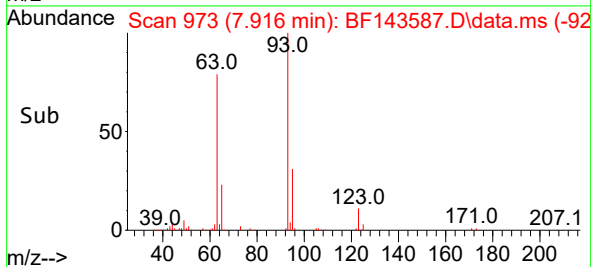
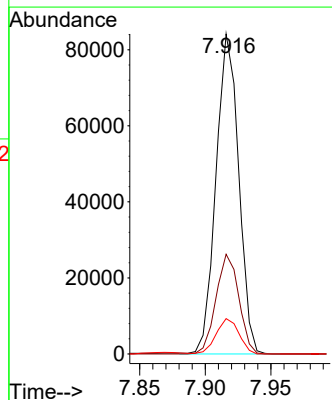
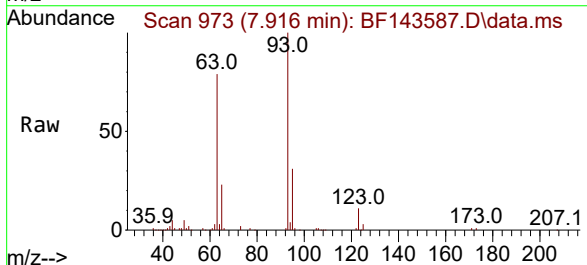
Tgt Ion: 93 Resp: 101030

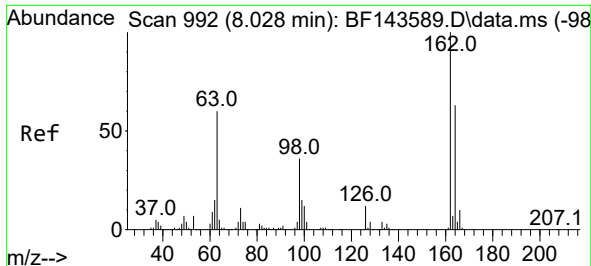
Ion Ratio Lower Upper

93 100

95 31.2 26.2 39.2

123 11.1 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 9.742 ng

RT: 8.022 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

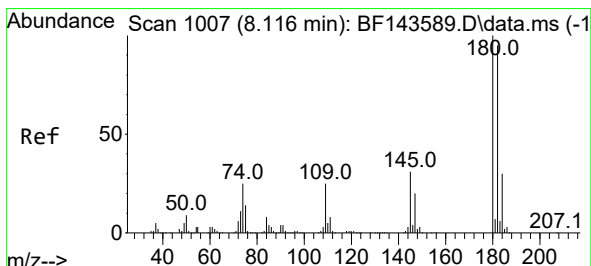
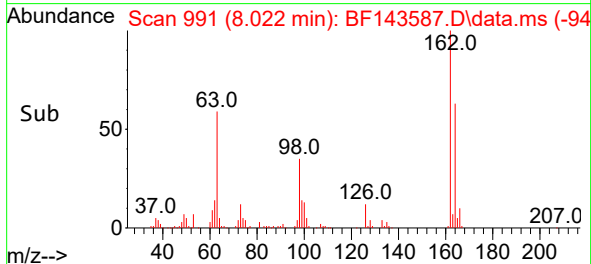
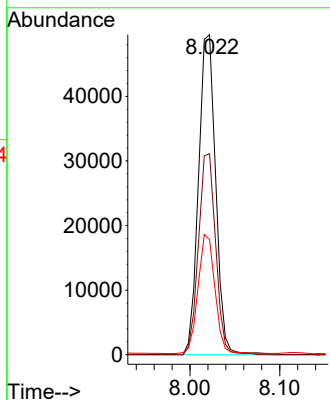
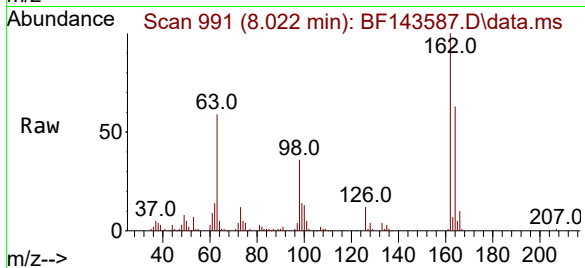
Tgt Ion:162 Resp: 65828

Ion Ratio Lower Upper

162 100

164 62.8 43.3 83.3

98 35.9 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 10.364 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

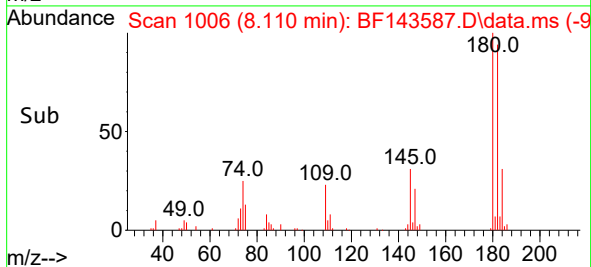
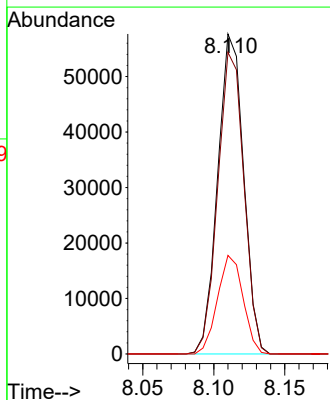
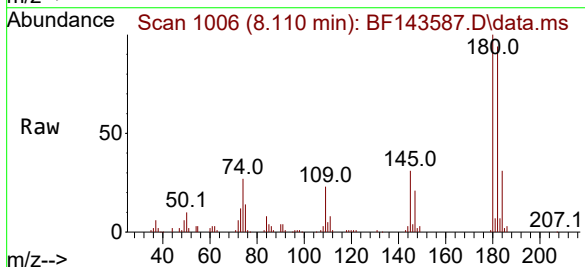
Tgt Ion:180 Resp: 73124

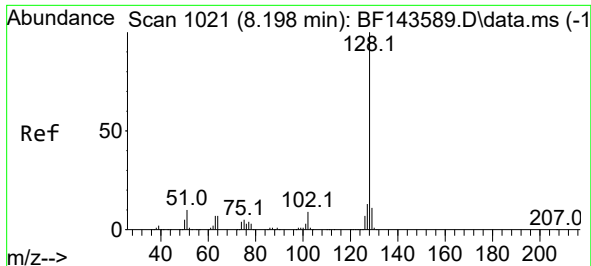
Ion Ratio Lower Upper

180 100

182 94.2 75.8 113.6

145 30.8 24.5 36.7

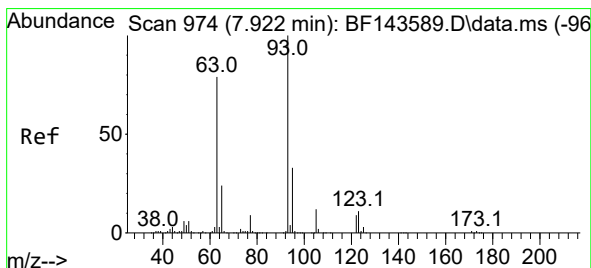
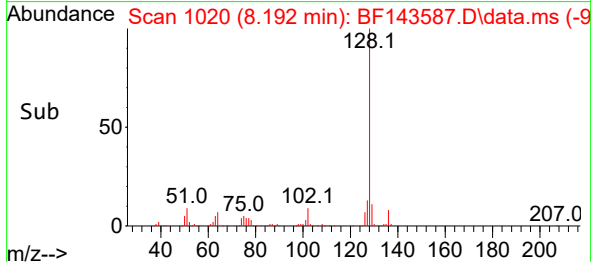
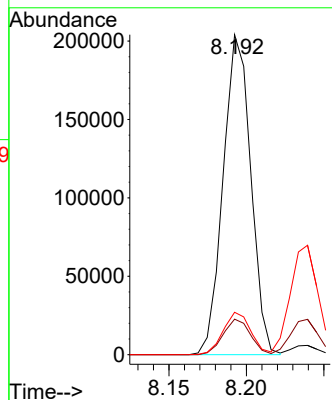
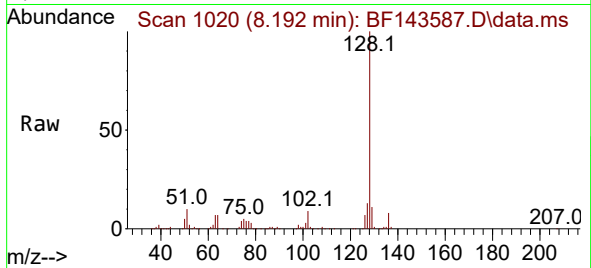




#31
Naphthalene
Concen: 10.649 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

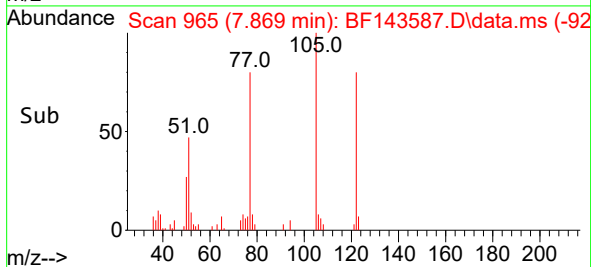
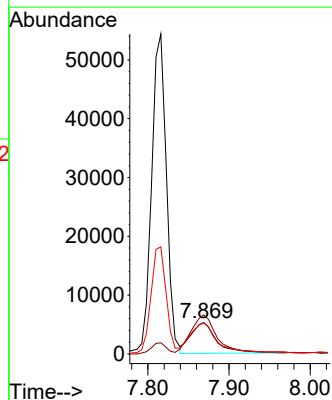
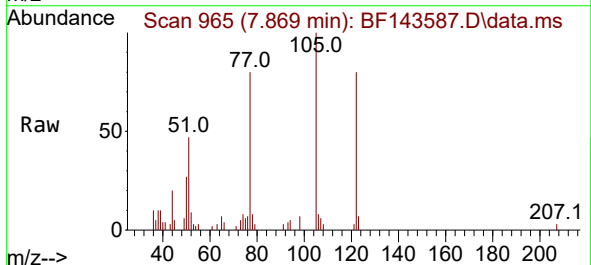
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

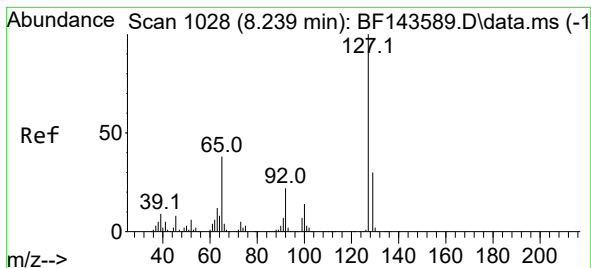
Tgt Ion:128 Resp: 253033
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 10.497 ng
RT: 7.869 min Scan# 965
Delta R.T. -0.053 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:122 Resp: 11533
Ion Ratio Lower Upper
122 100
105 124.6 106.4 146.4
77 99.8 79.3 119.3





#33

4-Chloroaniline

Concen: 10.307 ng

RT: 8.239 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 86526

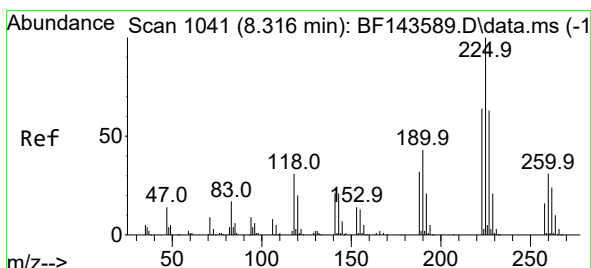
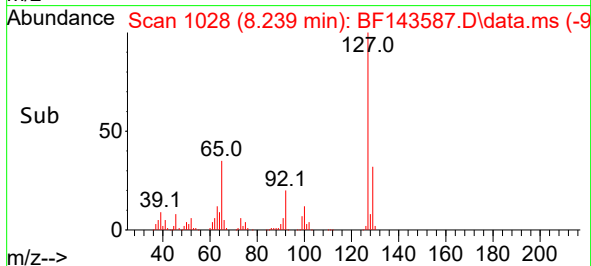
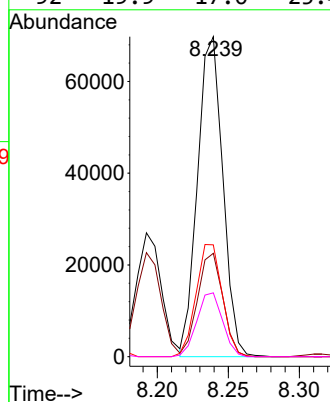
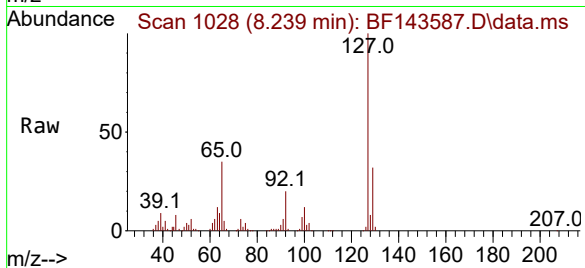
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.6

65 35.0 29.7 44.5

92 19.9 17.0 25.4



#34

Hexachlorobutadiene

Concen: 10.478 ng

RT: 8.316 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

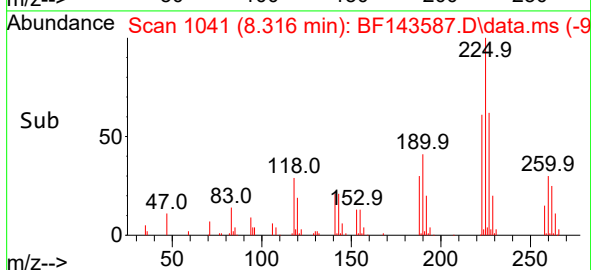
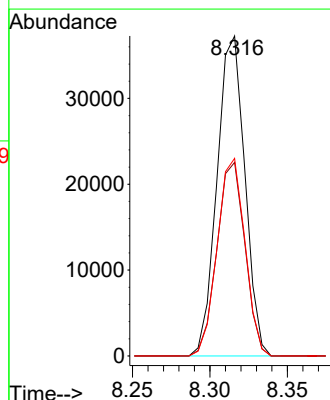
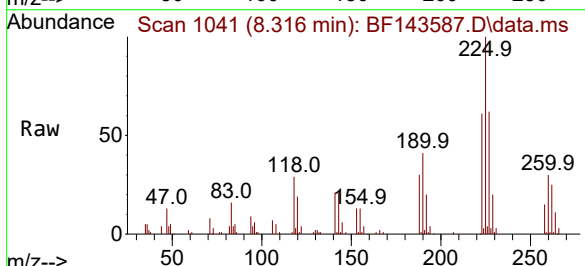
Tgt Ion:225 Resp: 46582

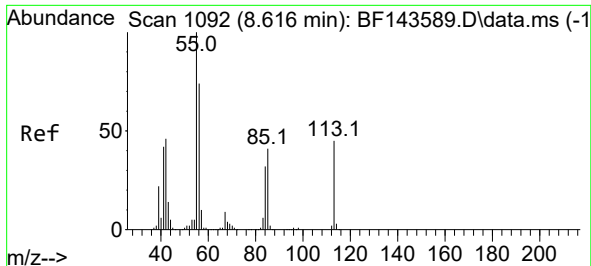
Ion Ratio Lower Upper

225 100

223 60.5 50.8 76.2

227 61.8 50.6 76.0

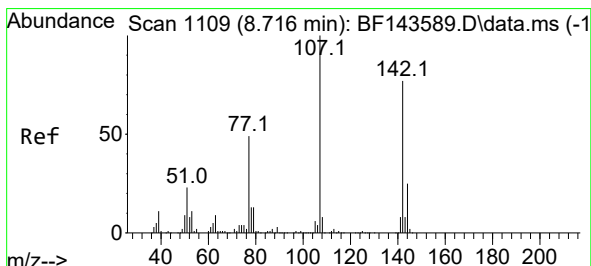
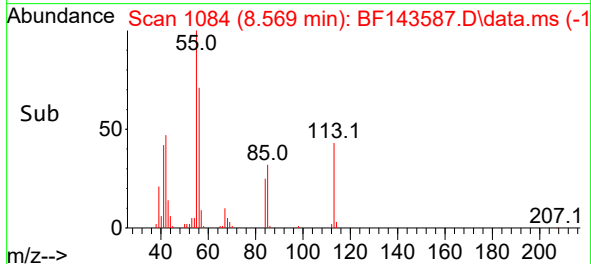
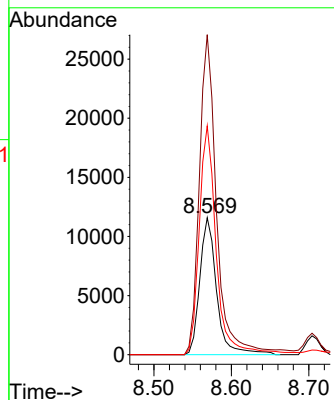
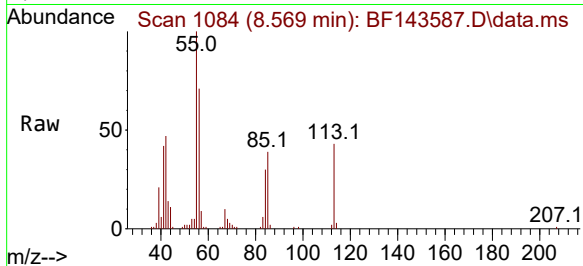




#35
 Caprolactam
 Concen: 9.142 ng
 RT: 8.569 min Scan# 1107
 Delta R.T. -0.047 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

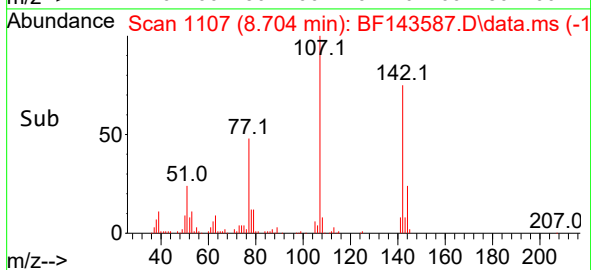
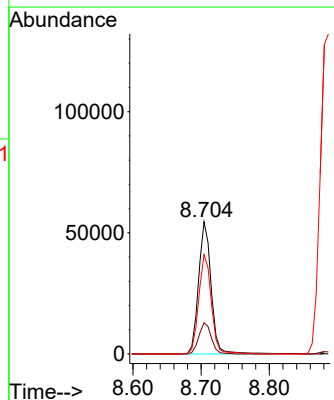
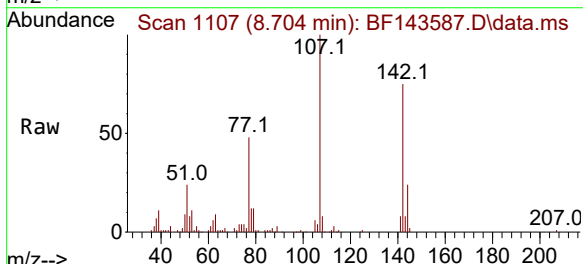
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

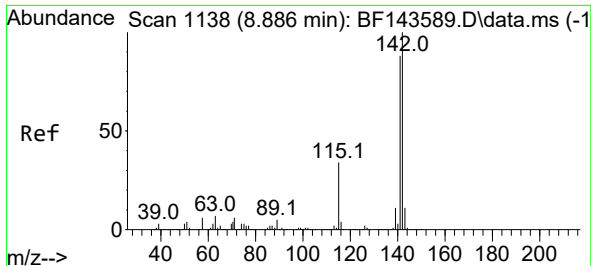
Tgt Ion:113 Resp: 17550
 Ion Ratio Lower Upper
 113 100
 55 233.7 202.1 242.1
 56 167.0 145.4 185.4



#36
 4-Chloro-3-methylphenol
 Concen: 9.882 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.012 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

Tgt Ion:107 Resp: 69816
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.6
 142 75.2 61.7 92.5

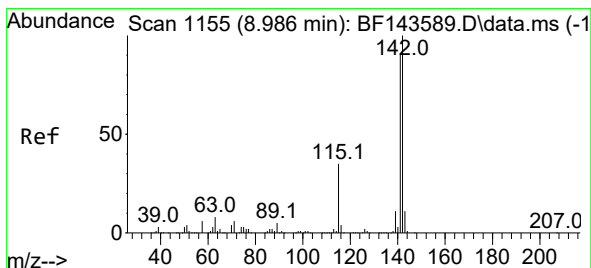
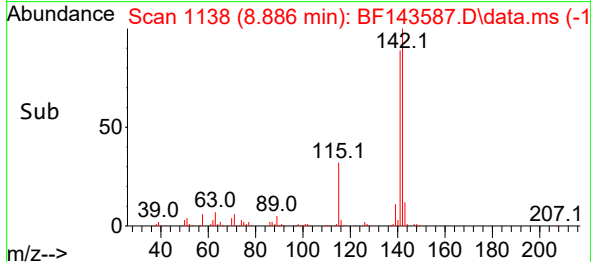
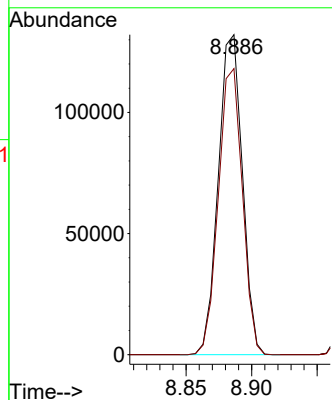
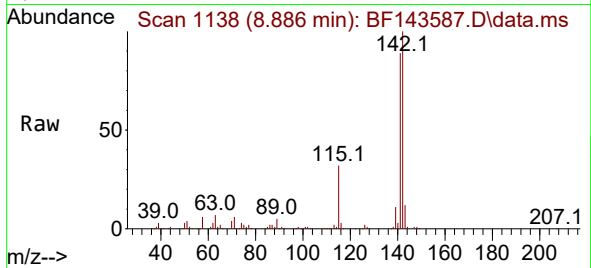




#37
2-Methylnaphthalene
Concen: 10.734 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

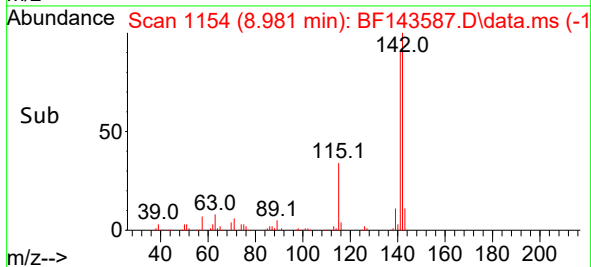
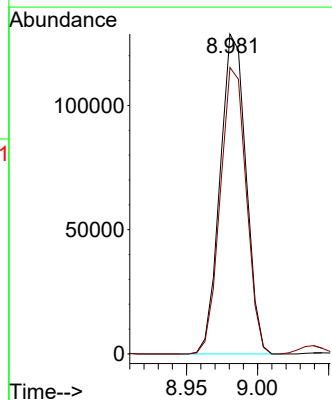
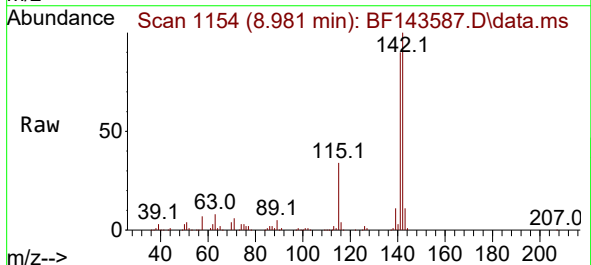
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

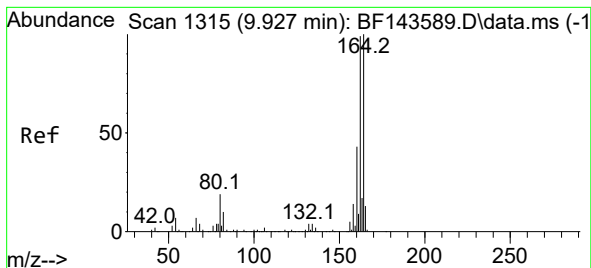
Tgt Ion:142 Resp: 168450
Ion Ratio Lower Upper
142 100
141 89.4 70.2 105.4



#38
1-Methylnaphthalene
Concen: 10.807 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:142 Resp: 163677
Ion Ratio Lower Upper
142 100
141 89.5 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: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

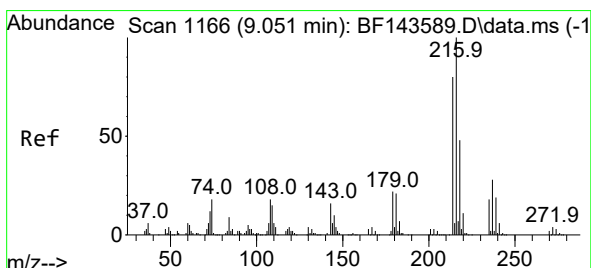
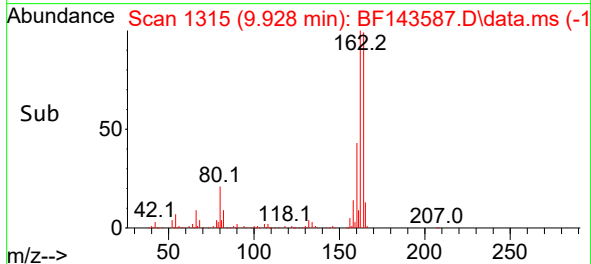
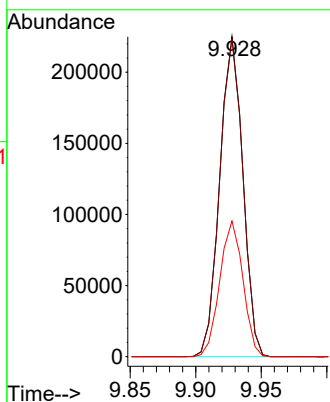
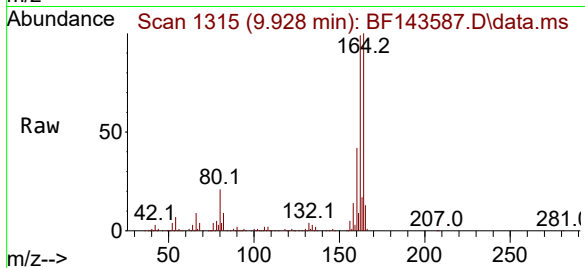
Tgt Ion:164 Resp: 275174

Ion Ratio Lower Upper

164 100

162 99.3 79.5 119.3

160 42.4 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.426 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Tgt Ion:216 Resp: 74627

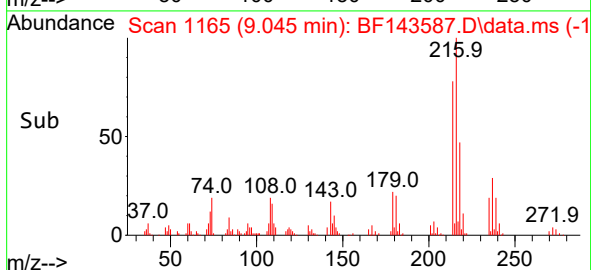
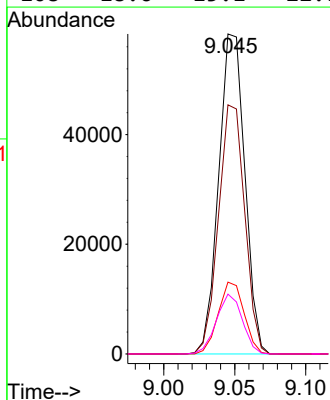
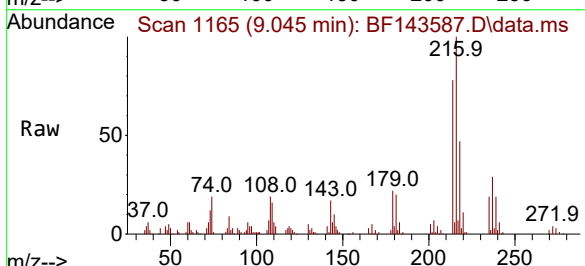
Ion Ratio Lower Upper

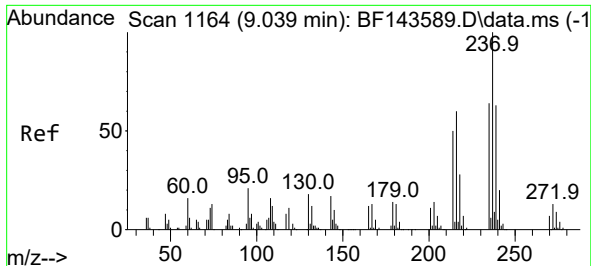
216 100

214 78.0 64.1 96.1

179 22.2 17.4 26.0

108 18.6 15.1 22.7

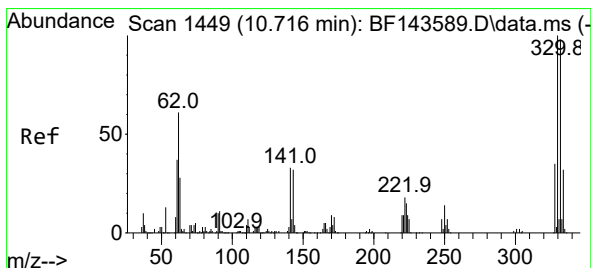
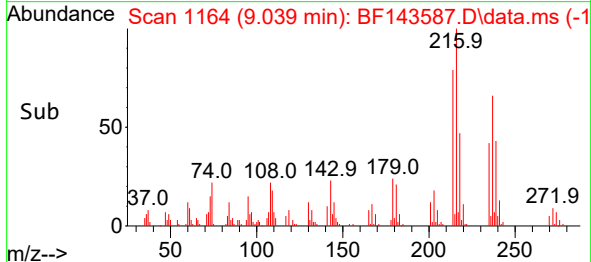
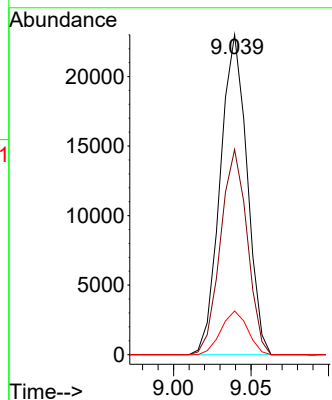
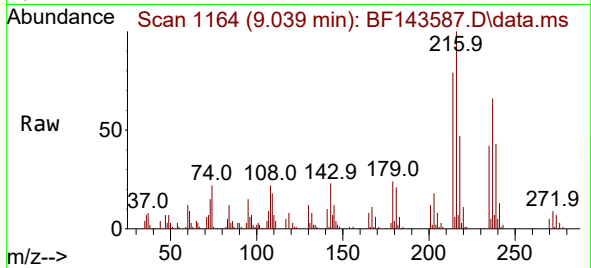




#41
Hexachlorocyclopentadiene
Concen: 7.858 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

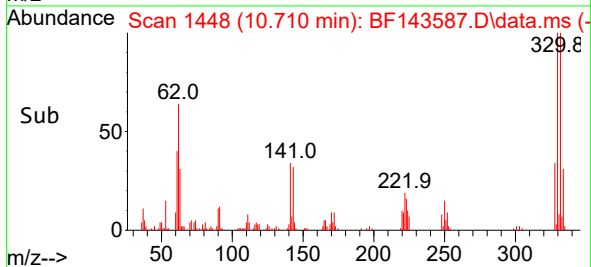
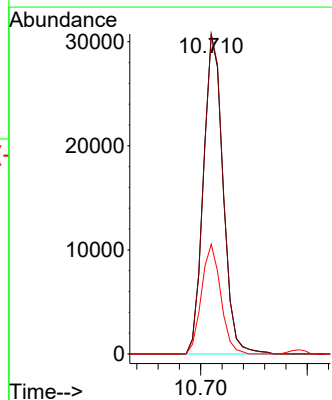
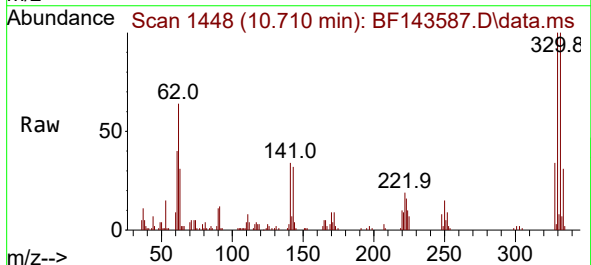
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

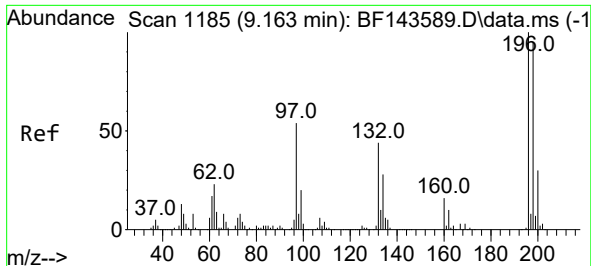
Tgt Ion:237 Resp: 27668
Ion Ratio Lower Upper
237 100
235 64.1 43.8 83.8
272 13.7 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 18.242 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:330 Resp: 39255
Ion Ratio Lower Upper
330 100
332 100.1 78.2 117.4
141 33.6 25.4 38.0

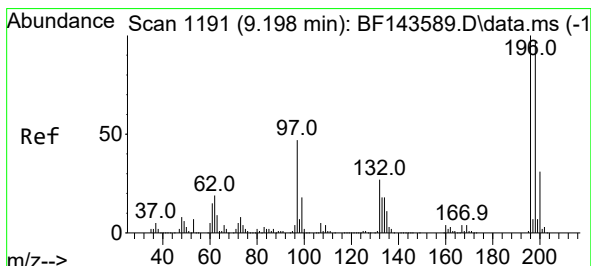
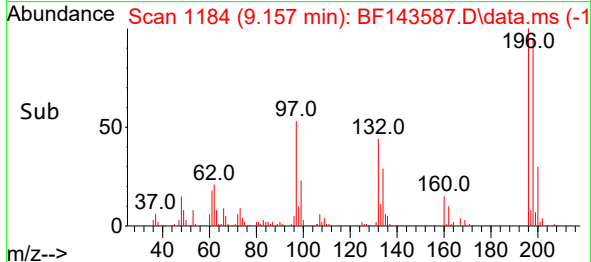
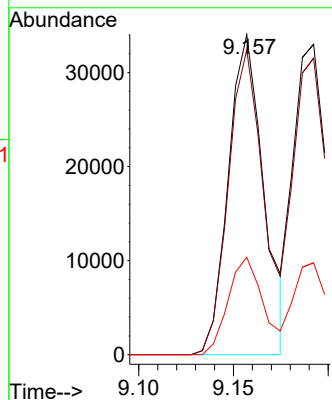
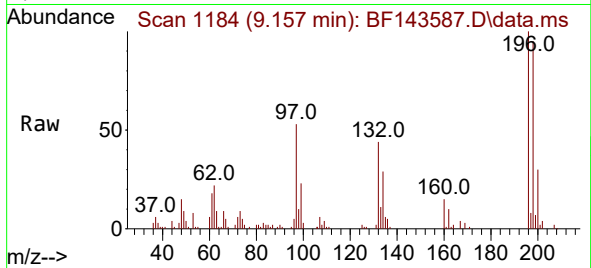




#43
 2,4,6-Trichlorophenol
 Concen: 9.317 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. -0.006 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

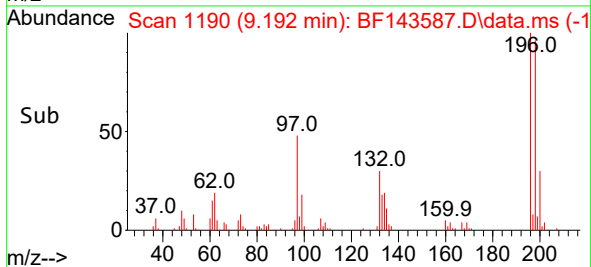
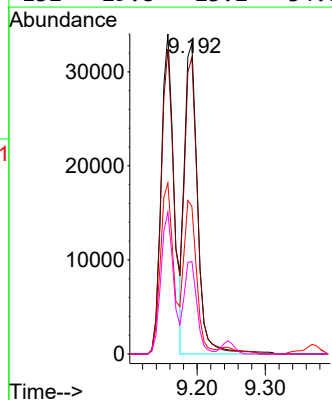
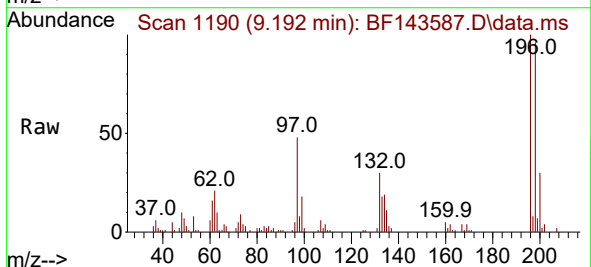
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

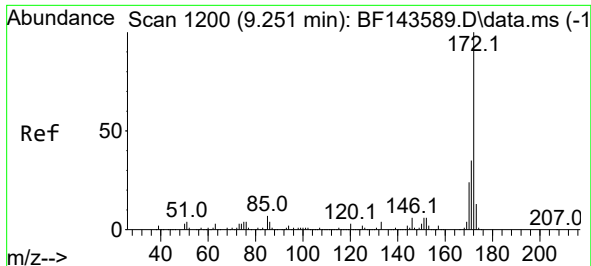
Tgt Ion:196 Resp: 44065
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.8 113.6
 200 30.4 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 9.230 ng
 RT: 9.192 min Scan# 1190
 Delta R.T. -0.006 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

Tgt Ion:196 Resp: 44113
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.0 115.6
 97 47.6 39.3 58.9
 132 29.8 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 22.059 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

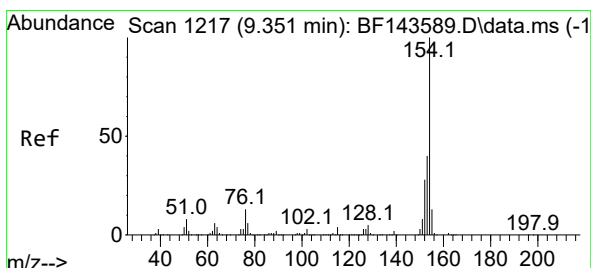
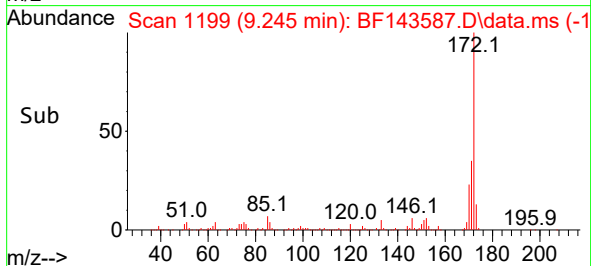
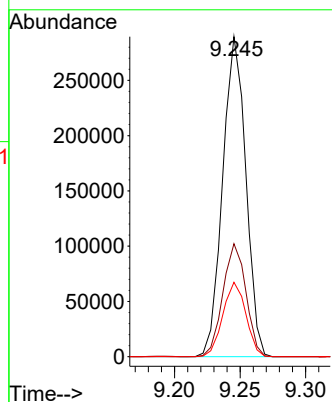
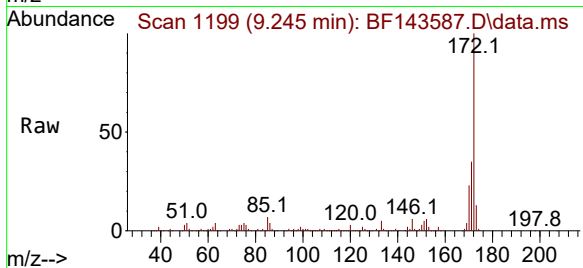
Tgt Ion:172 Resp: 355018

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.3 19.0 28.4



#46

1,1'-Biphenyl

Concen: 10.758 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

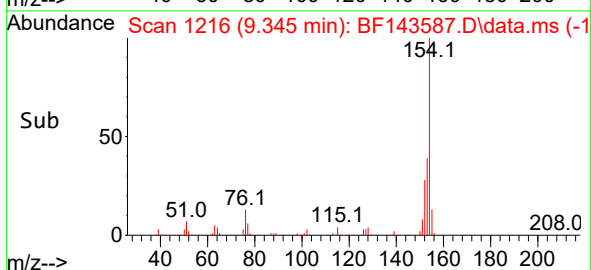
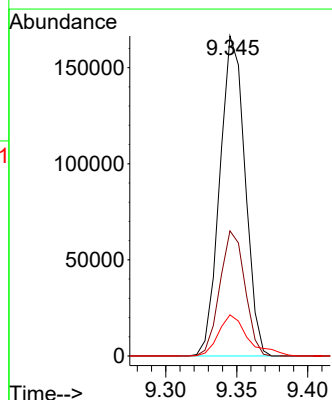
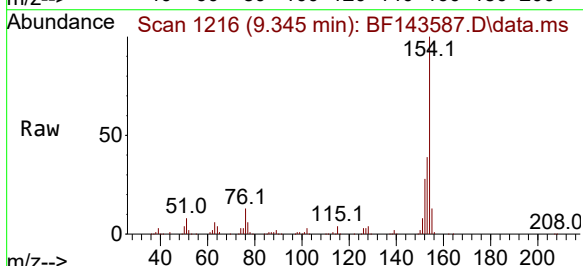
Tgt Ion:154 Resp: 205410

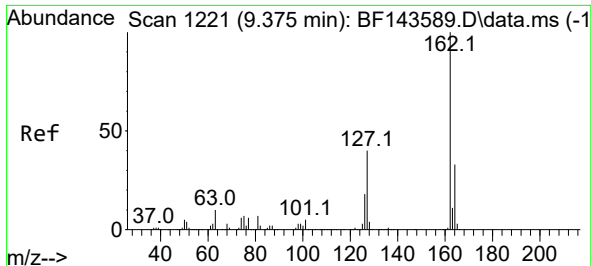
Ion Ratio Lower Upper

154 100

153 39.1 20.1 60.1

76 12.8 0.0 33.0

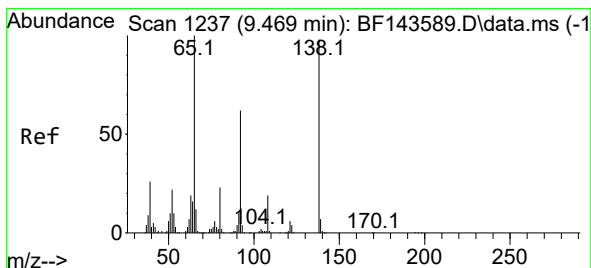
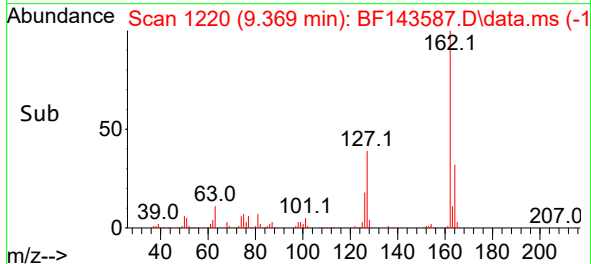
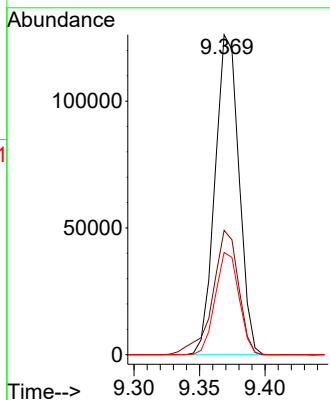
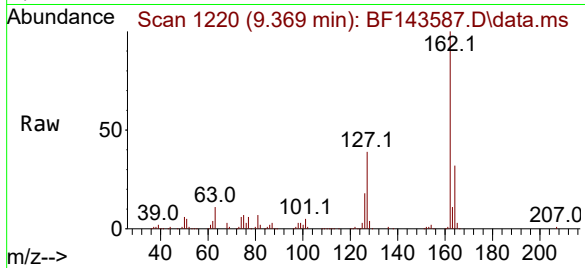




#47
2-Chloronaphthalene
Concen: 10.588 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

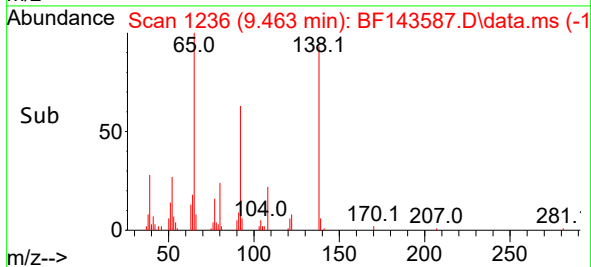
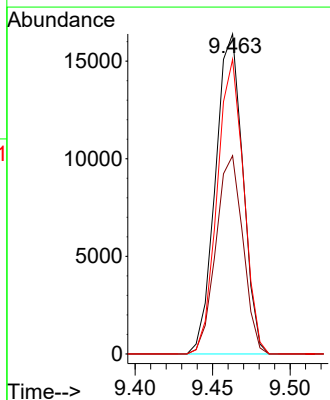
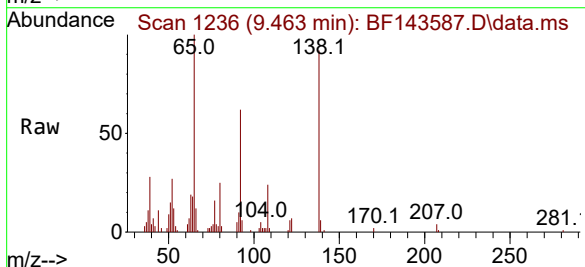
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

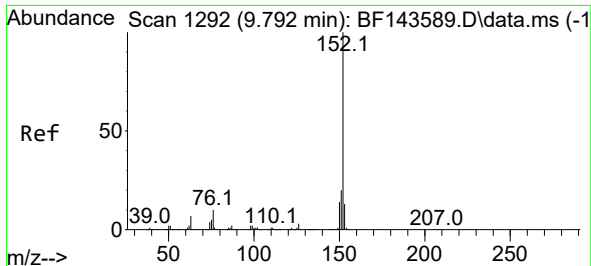
Tgt Ion:162 Resp: 159704
Ion Ratio Lower Upper
162 100
127 38.8 32.6 48.8
164 32.0 26.1 39.1



#48
2-Nitroaniline
Concen: 8.688 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion: 65 Resp: 20168
Ion Ratio Lower Upper
65 100
92 62.0 49.6 74.4
138 92.1 78.6 118.0





#49

Acenaphthylene

Concen: 10.490 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

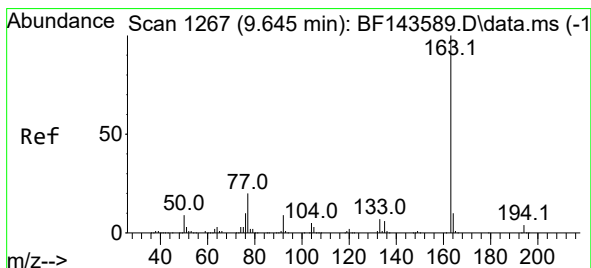
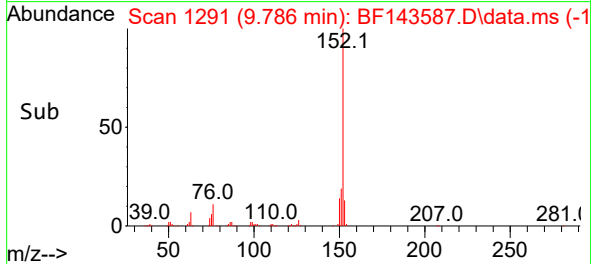
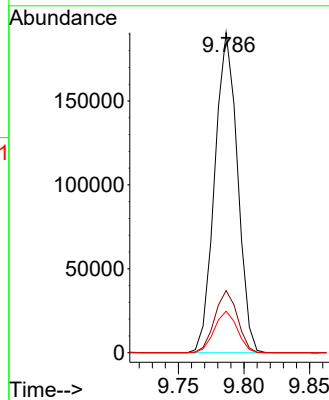
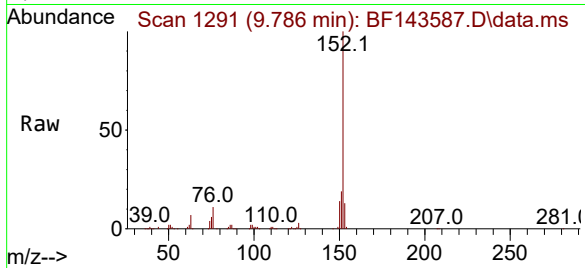
Tgt Ion:152 Resp: 230210

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 10.289 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

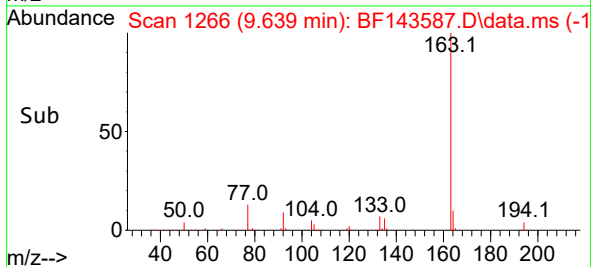
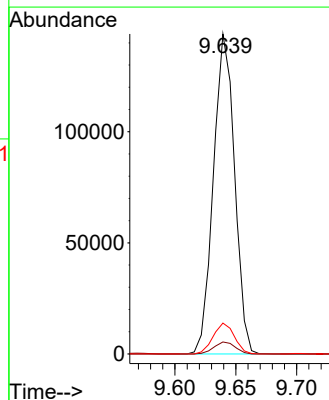
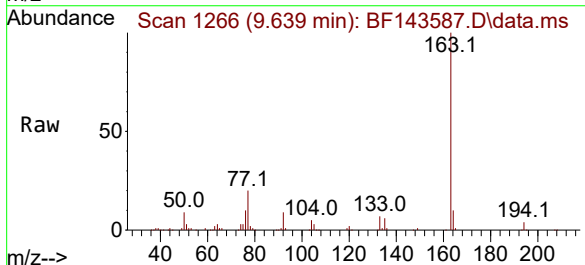
Tgt Ion:163 Resp: 174143

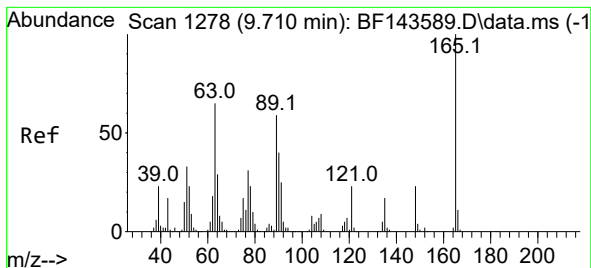
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.6 8.4 12.6

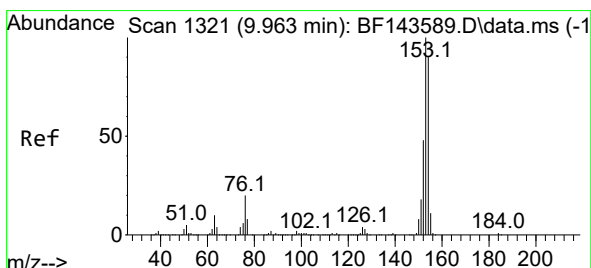
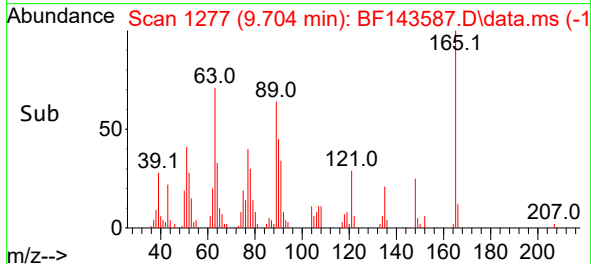
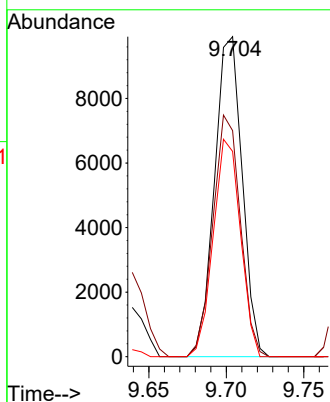
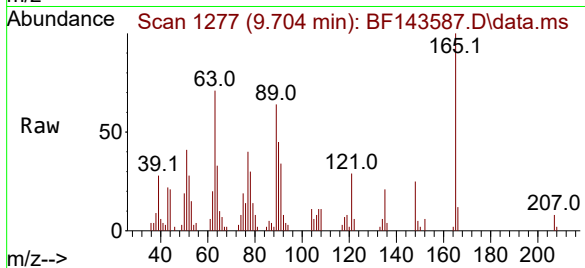




#51
2,6-Dinitrotoluene
Concen: 8.683 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

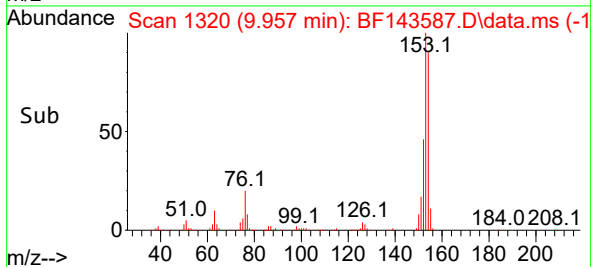
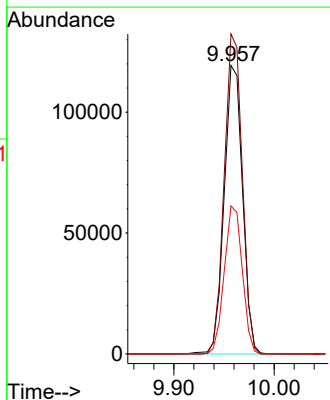
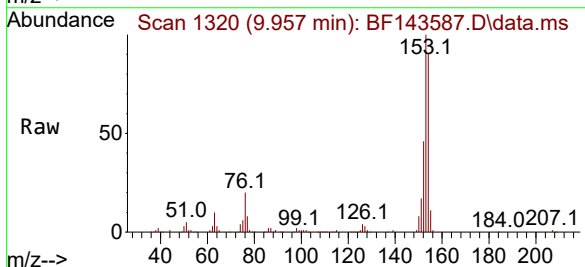
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

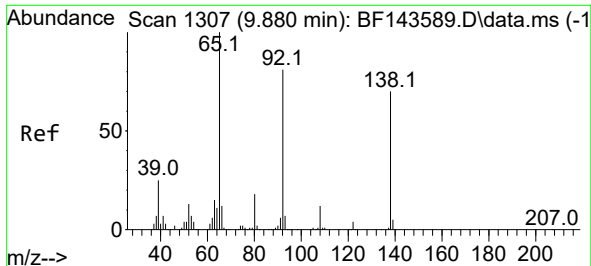
Tgt Ion:165 Resp: 12319
Ion Ratio Lower Upper
165 100
63 70.6 51.8 77.6
89 64.2 47.4 71.2



#52
Acenaphthene
Concen: 10.554 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:154 Resp: 151712
Ion Ratio Lower Upper
154 100
153 110.9 89.0 133.4
152 51.3 42.9 64.3

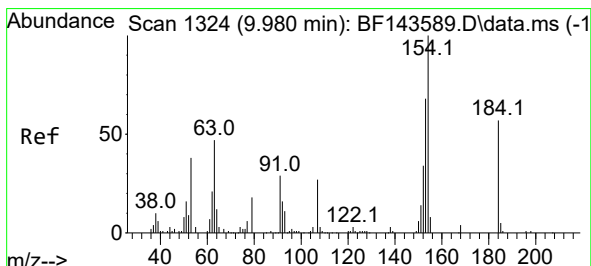
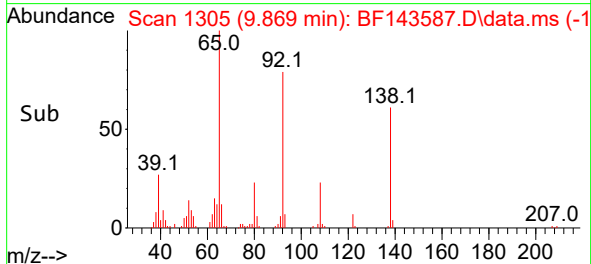
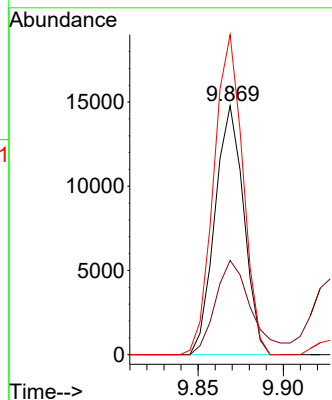
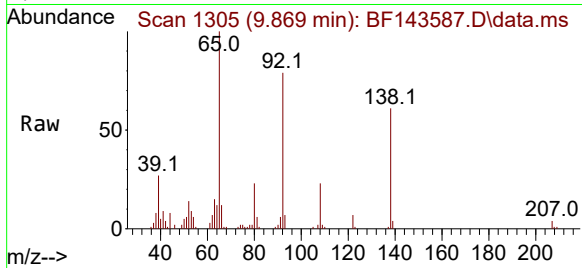




#53
3-Nitroaniline
Concen: 8.829 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

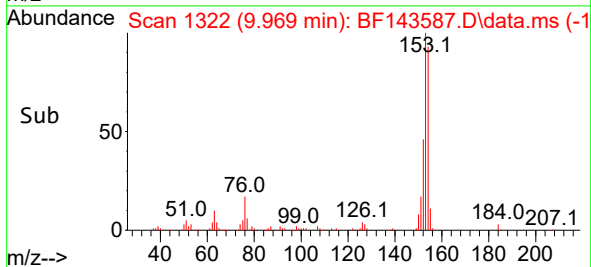
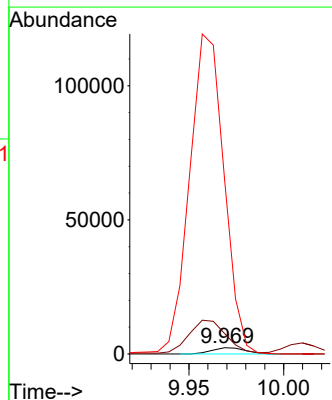
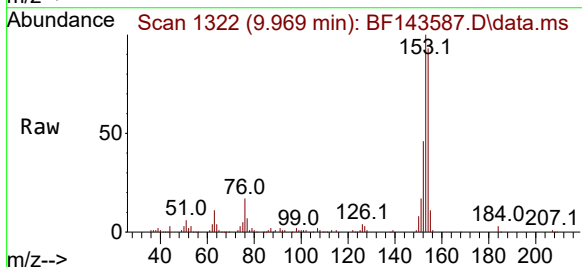
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

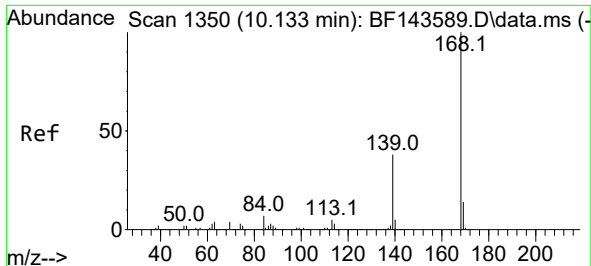
Tgt Ion:138 Resp: 17423
Ion Ratio Lower Upper
138 100
108 37.9 13.8 20.8#
92 128.5 92.6 139.0



#54
2,4-Dinitrophenol
Concen: 10.793 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:184 Resp: 2815
Ion Ratio Lower Upper
184 100
63 331.5 80.9 121.3#
154 2826.6 262.0 393.0#

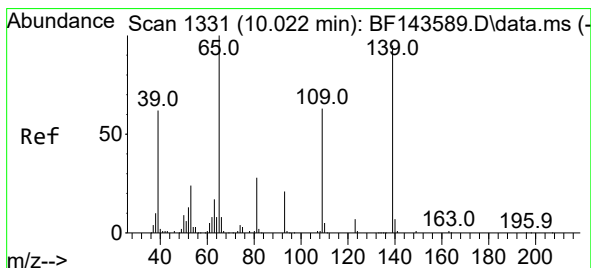
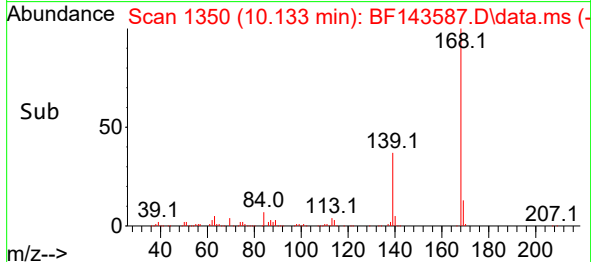
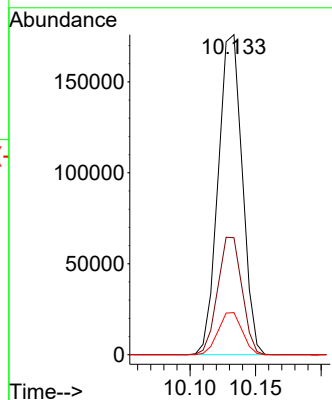
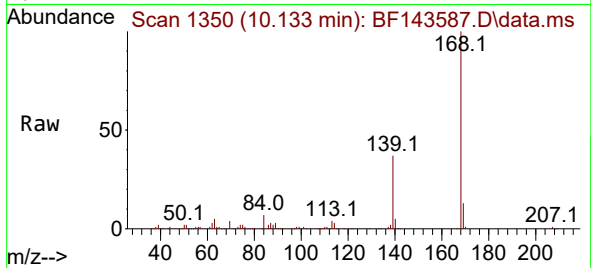




#55
Dibenzofuran
Concen: 10.663 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

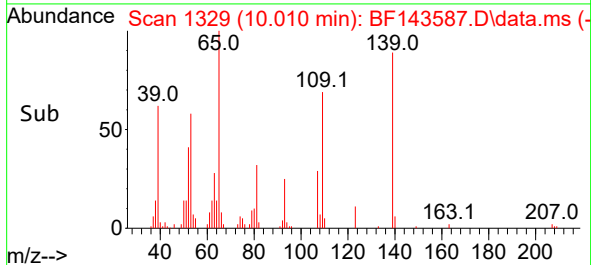
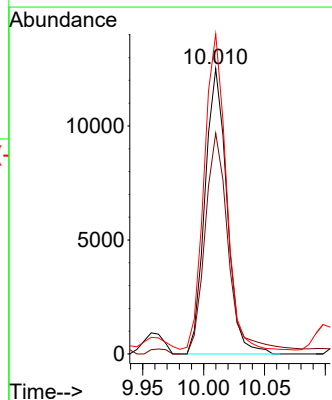
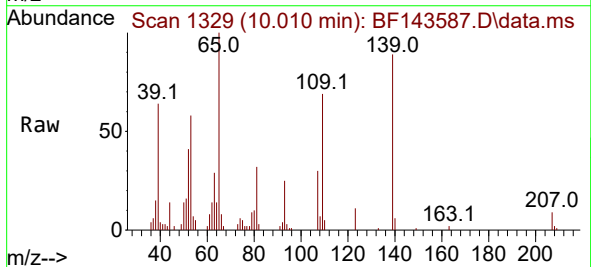
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

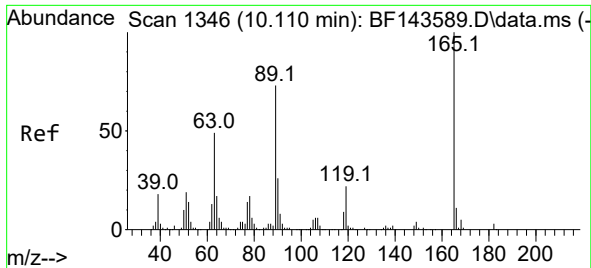
Tgt Ion:168 Resp: 224726
Ion Ratio Lower Upper
168 100
139 36.5 30.6 46.0
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 10.297 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:139 Resp: 15629
Ion Ratio Lower Upper
139 100
109 77.4 47.3 87.3
65 112.2 86.8 126.8

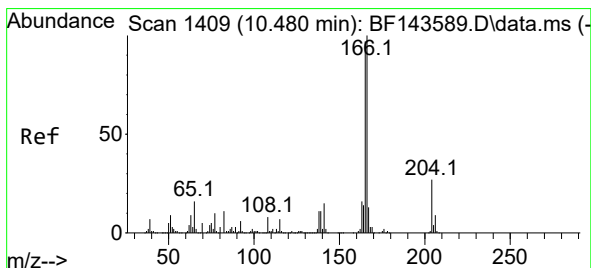
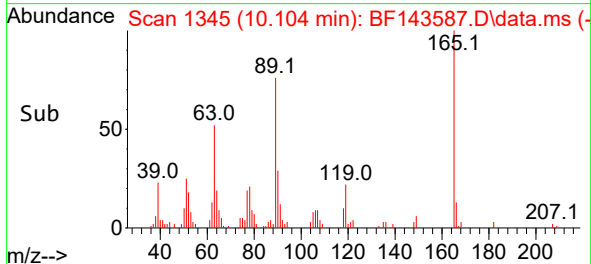
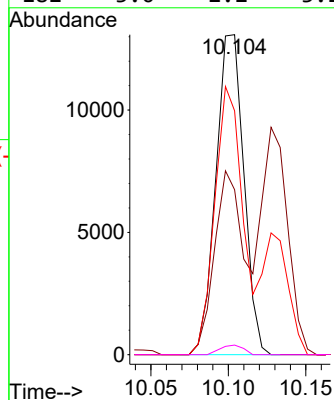
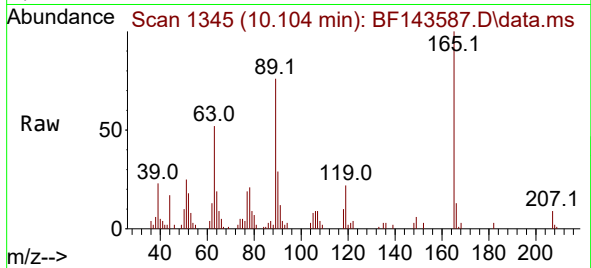




#57
2,4-Dinitrotoluene
Concen: 8.819 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

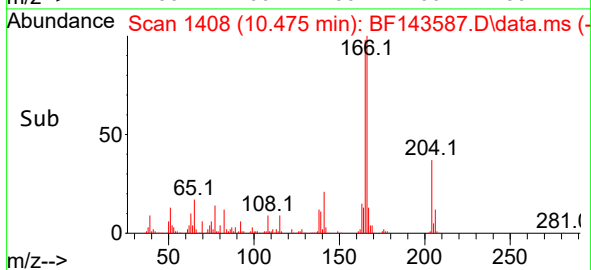
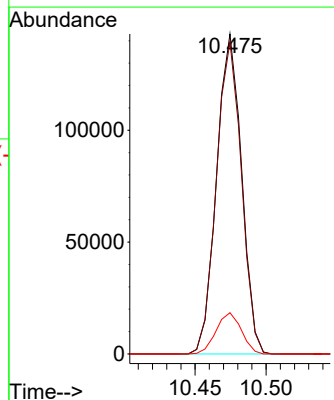
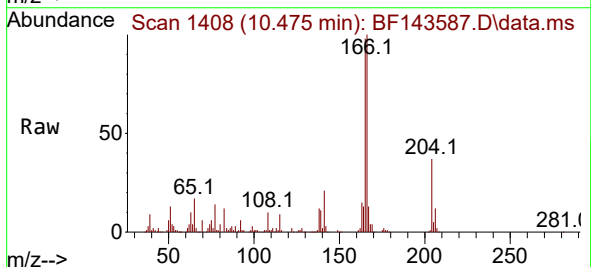
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

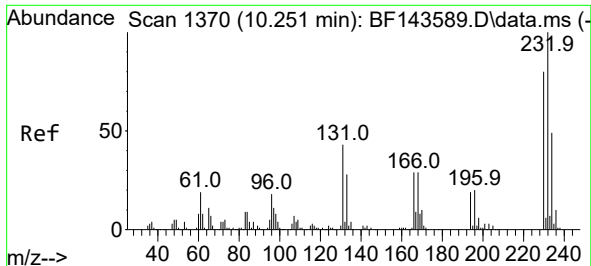
Tgt Ion:165 Resp: 16465
Ion Ratio Lower Upper
165 100
63 51.5 39.5 59.3
89 76.2 58.1 87.1
182 3.0 2.2 3.2



#58
Fluorene
Concen: 11.042 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:166 Resp: 174729
Ion Ratio Lower Upper
166 100
165 97.5 77.7 116.5
167 12.9 10.6 15.8

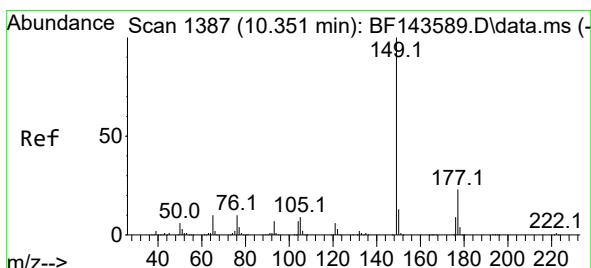
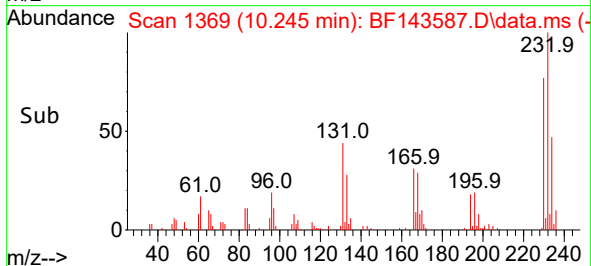
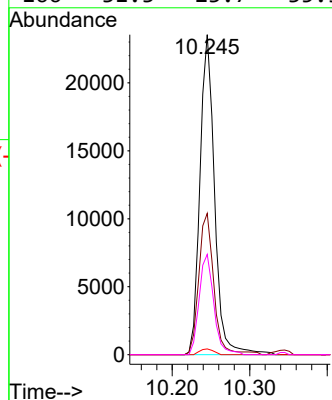
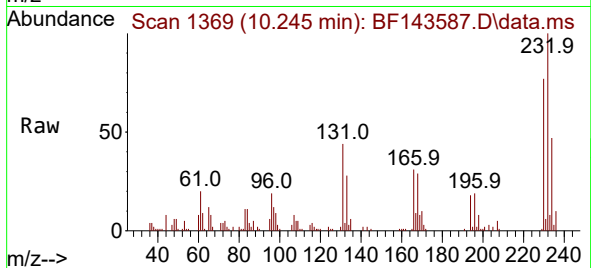




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.734 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

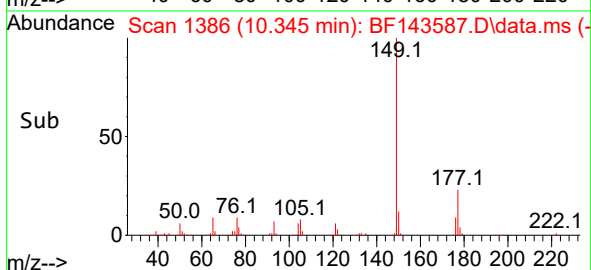
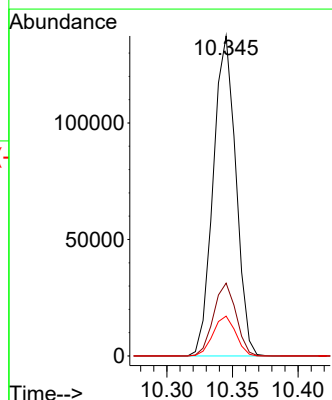
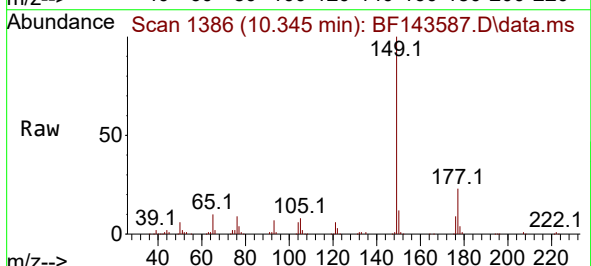
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

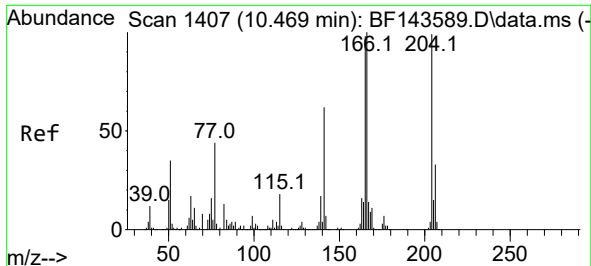
Tgt Ion:232 Resp: 30861
Ion Ratio Lower Upper
232 100
131 45.4 35.9 53.9
130 1.7 1.8 2.8#
166 31.3 23.7 35.5



#60
Diethylphthalate
Concen: 10.396 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:149 Resp: 164893
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.5 10.1 15.1

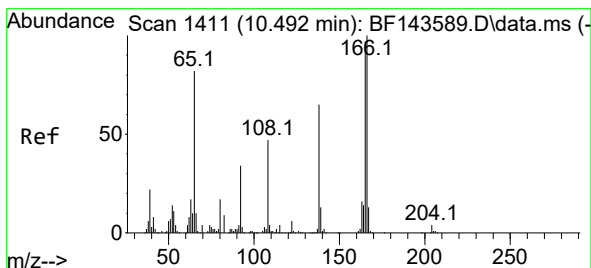
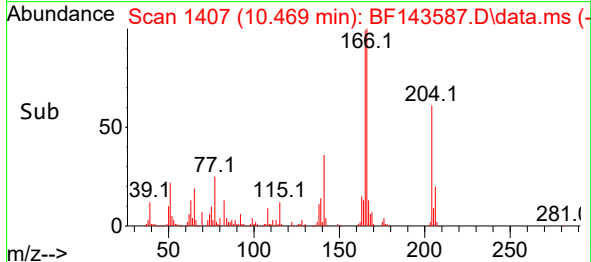
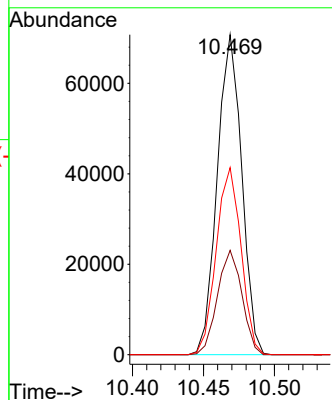
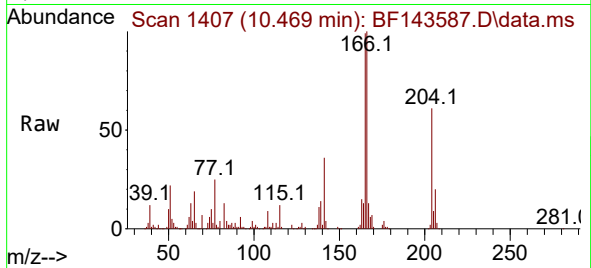




#61
4-Chlorophenyl-phenylether
Concen: 10.960 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

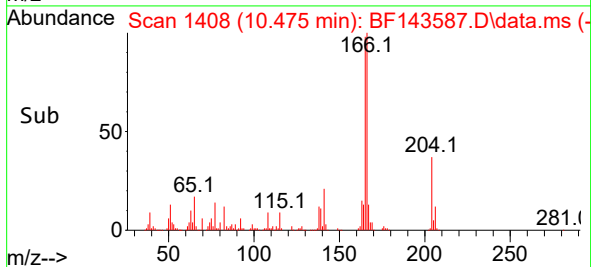
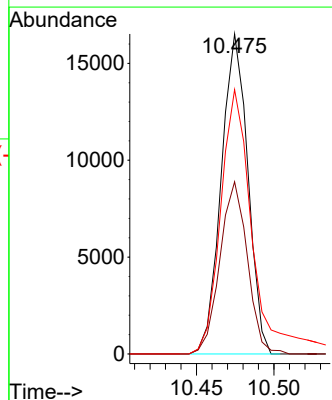
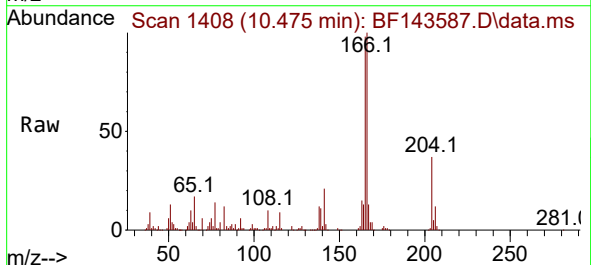
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

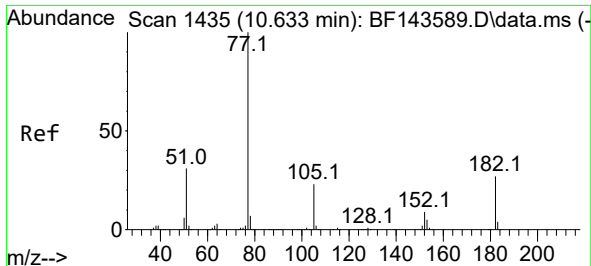
Tgt Ion:204 Resp: 84817
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.6
141 58.4 50.2 75.2



#62
4-Nitroaniline
Concen: 9.171 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.017 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:138 Resp: 19692
Ion Ratio Lower Upper
138 100
92 53.8 31.3 71.3
108 82.6 51.6 91.6

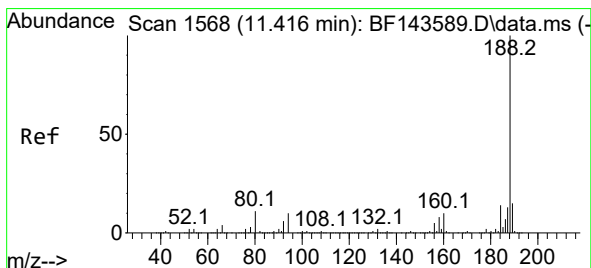
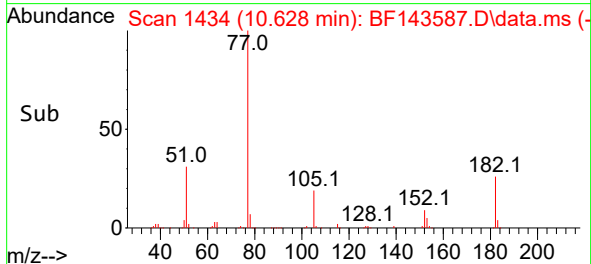
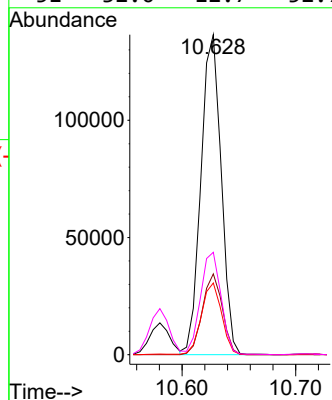
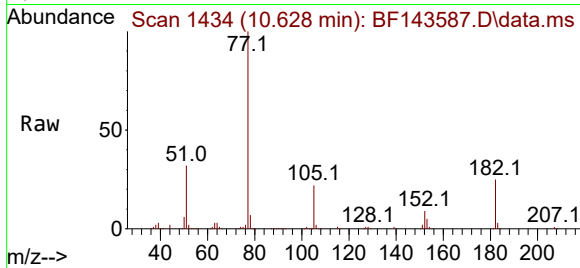




#63
Azobenzene
Concen: 10.501 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

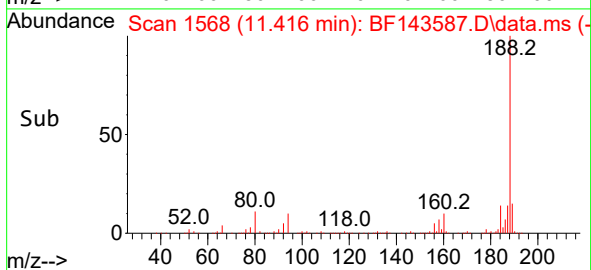
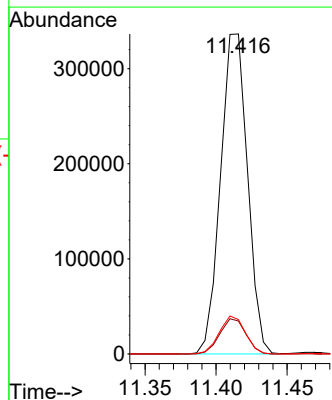
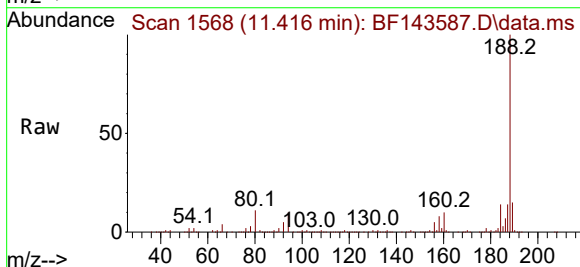
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

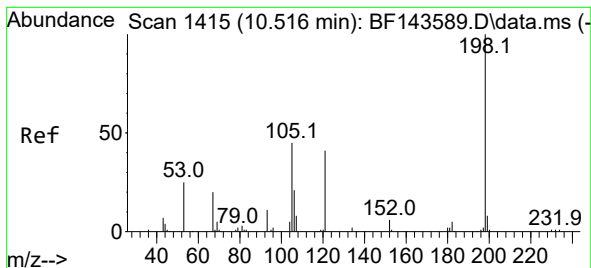
Tgt Ion: 77	Resp: 168877
Ion Ratio	Lower Upper
77 100	
182 25.3	6.3 46.3
105 22.4	2.4 42.4
51 32.0	12.7 52.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:188	Resp: 444330		
Ion Ratio	Lower	Upper	
188 100			
94 10.3	8.2	12.4	
80 10.7	8.9	13.3	

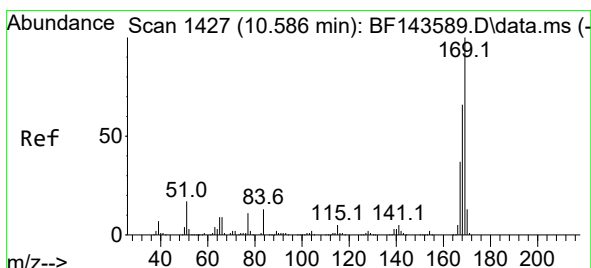
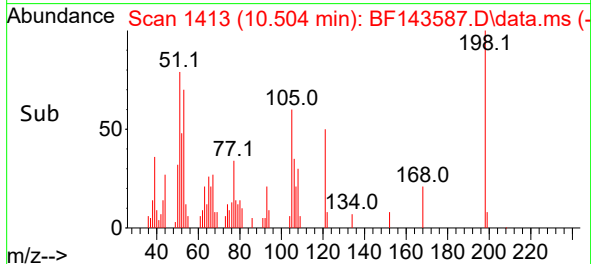
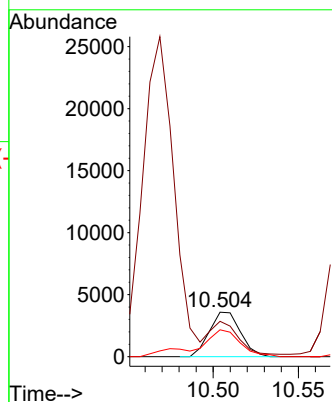
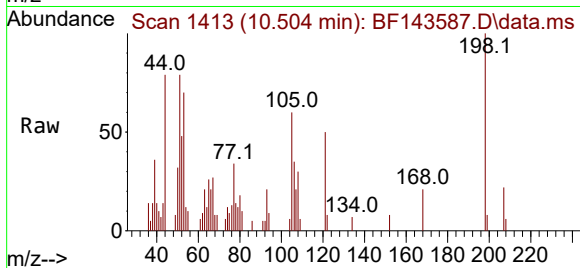




#65
4,6-Dinitro-2-methylphenol
Concen: 10.835 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

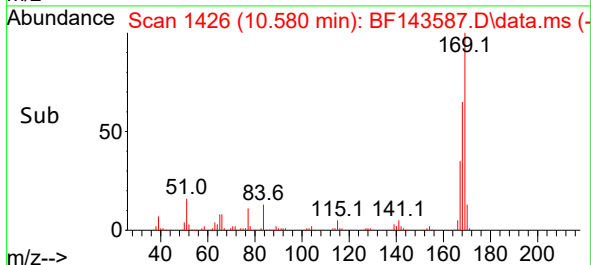
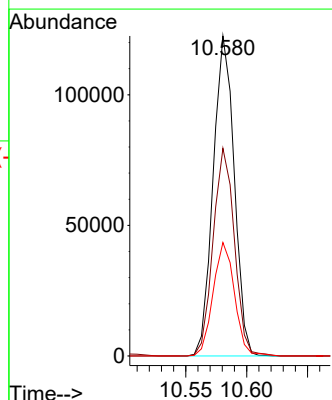
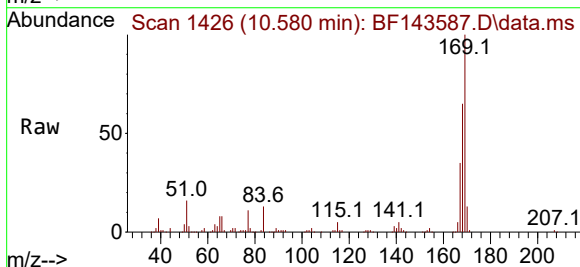
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

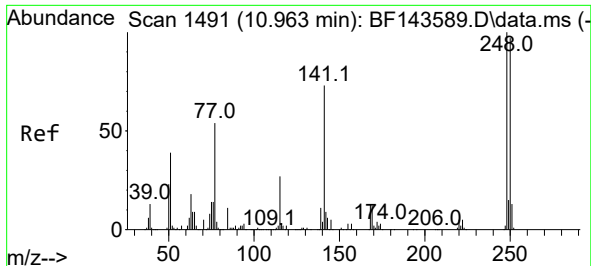
Tgt Ion:198 Resp: 4554
Ion Ratio Lower Upper
198 100
51 79.5 41.5 81.5
105 60.4 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 10.434 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:169 Resp: 147463
Ion Ratio Lower Upper
169 100
168 64.9 53.1 79.7
167 35.4 29.3 43.9

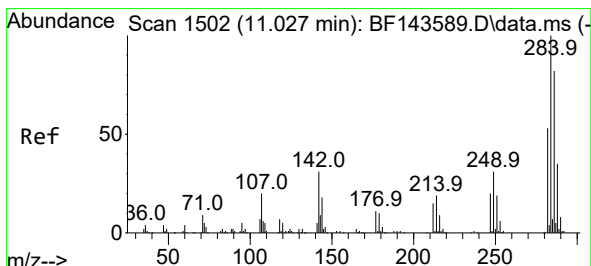
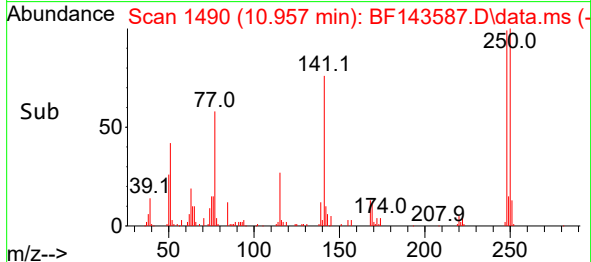
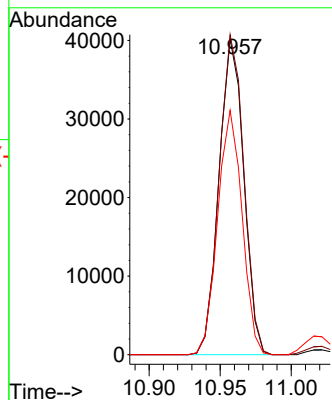
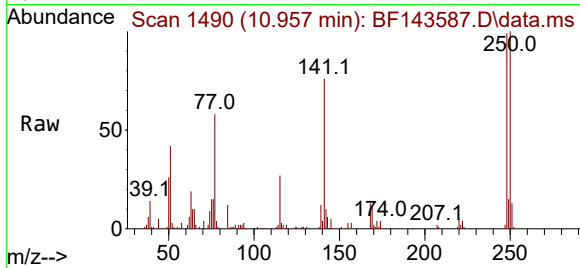




#67
4-Bromophenyl-phenylether
Concen: 10.138 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

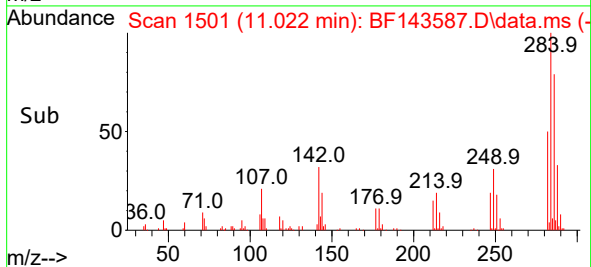
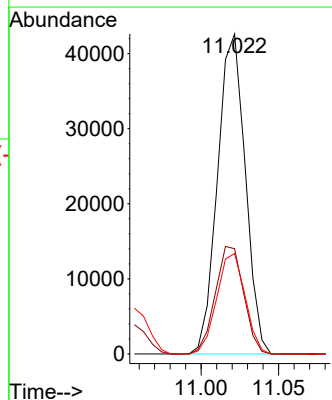
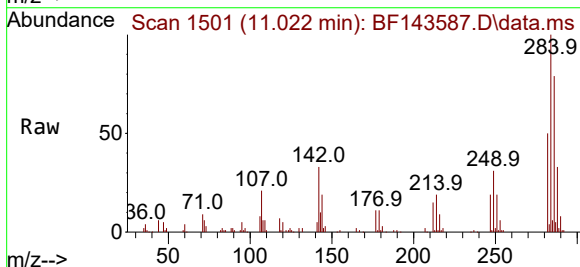
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

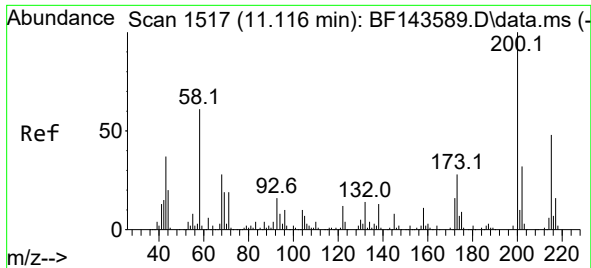
Tgt Ion:248 Resp: 48723
Ion Ratio Lower Upper
248 100
250 101.3 77.8 116.6
141 77.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 10.319 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.005 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:284 Resp: 53046
Ion Ratio Lower Upper
284 100
142 32.9 24.7 37.1
249 31.4 25.0 37.6

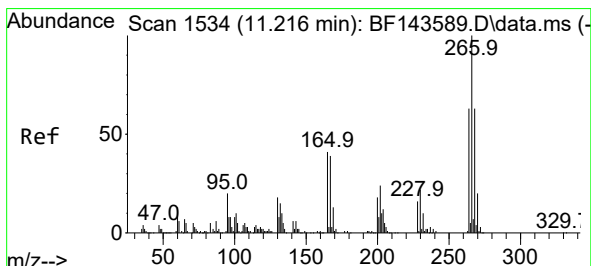
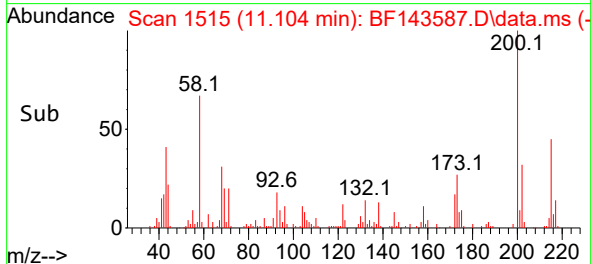
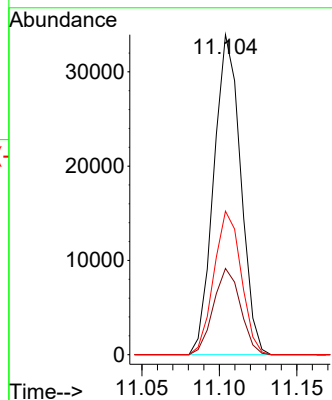
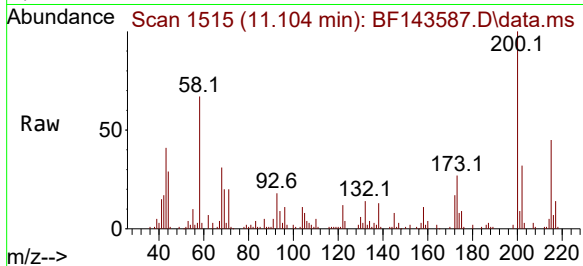




#69
 Atrazine
 Concen: 10.080 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

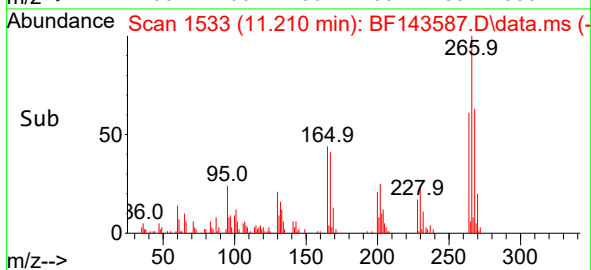
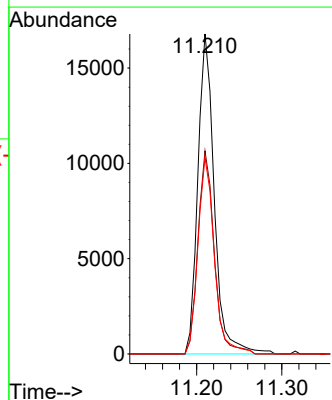
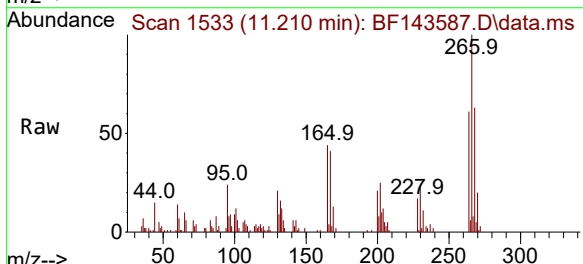
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

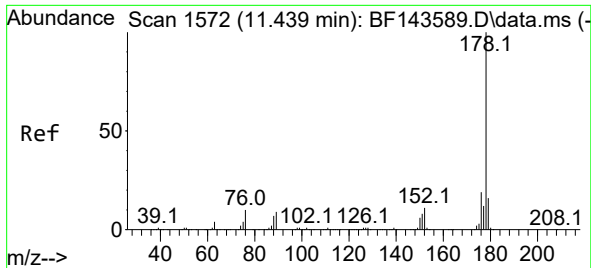
Tgt Ion:200 Resp: 40951
 Ion Ratio Lower Upper
 200 100
 173 27.0 7.6 47.6
 215 44.8 28.3 68.3



#70
 Pentachlorophenol
 Concen: 7.668 ng
 RT: 11.210 min Scan# 1533
 Delta R.T. -0.006 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

Tgt Ion:266 Resp: 22523
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.4 75.6
 264 61.3 50.1 75.1

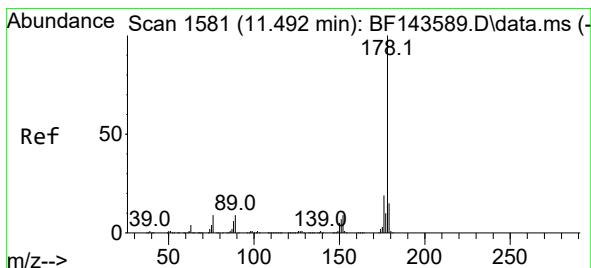
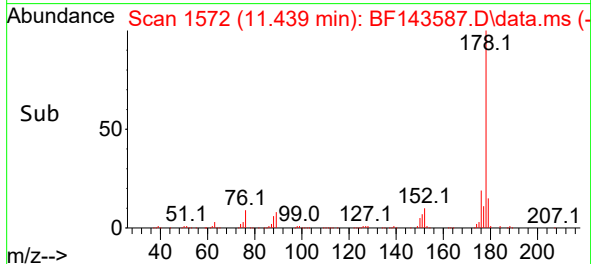
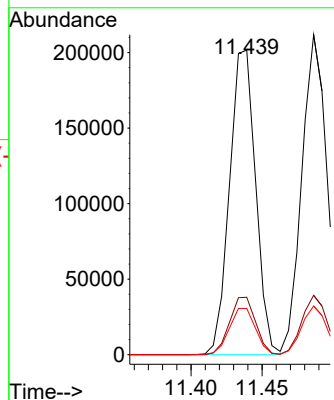
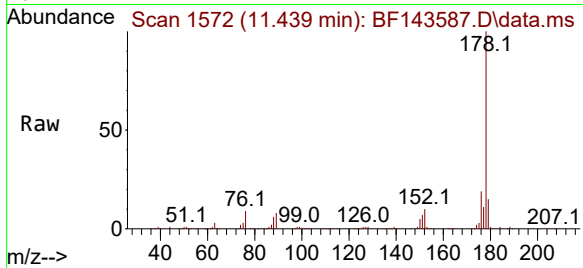




#71
Phenanthrene
Concen: 10.849 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

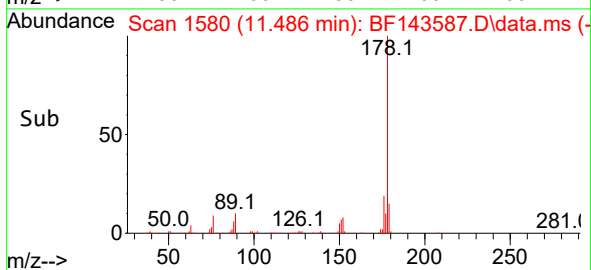
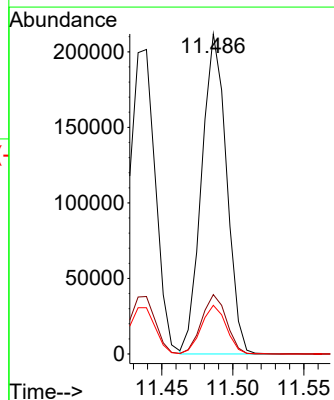
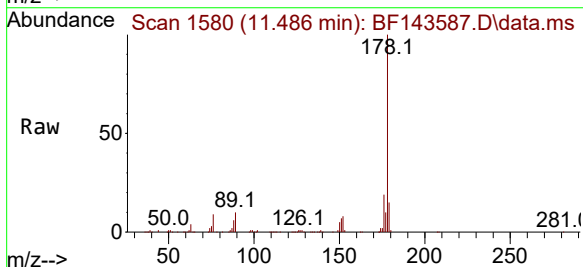
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

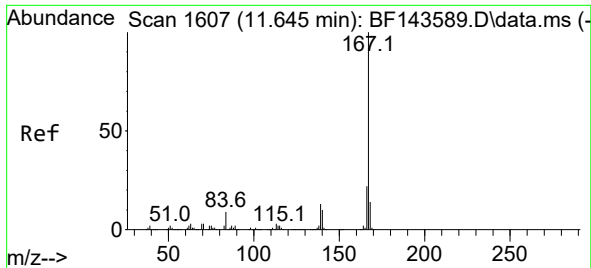
Tgt Ion:178 Resp: 258097
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 10.820 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:178 Resp: 259415
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.2 12.4 18.6

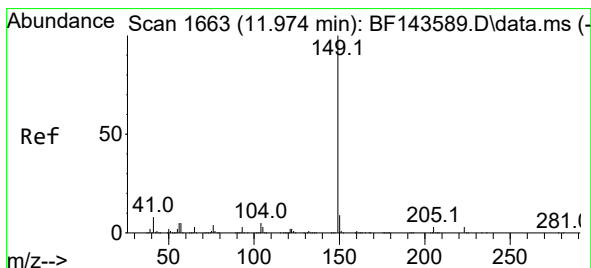
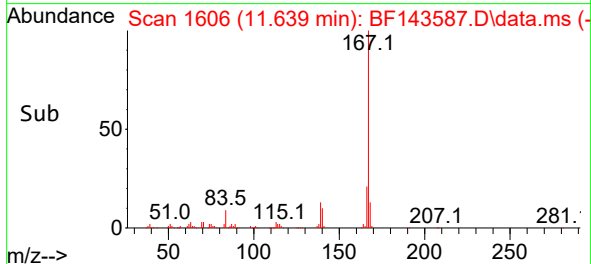
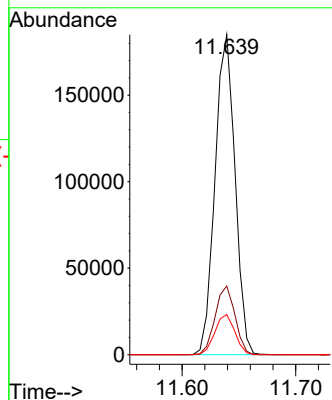
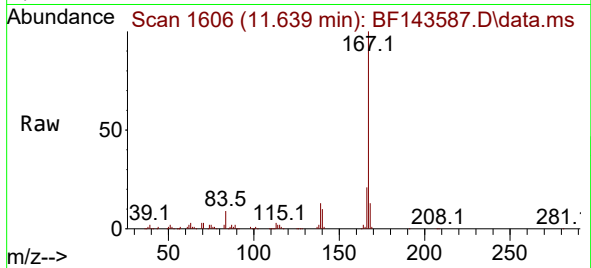




#73
Carbazole
Concen: 10.921 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

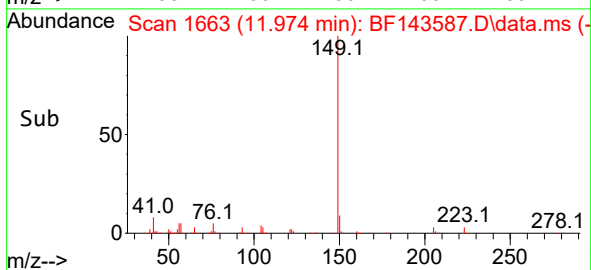
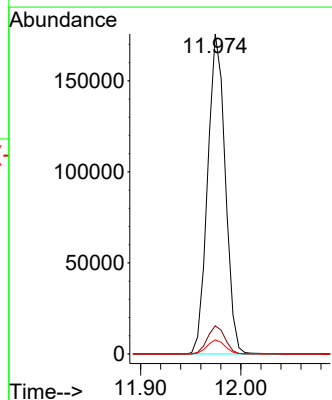
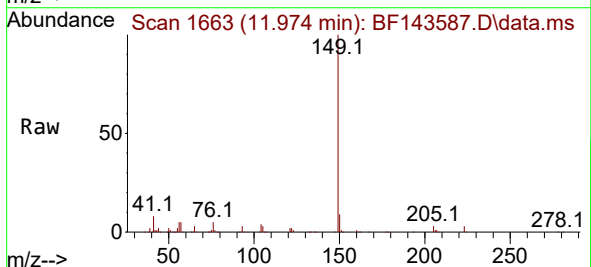
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

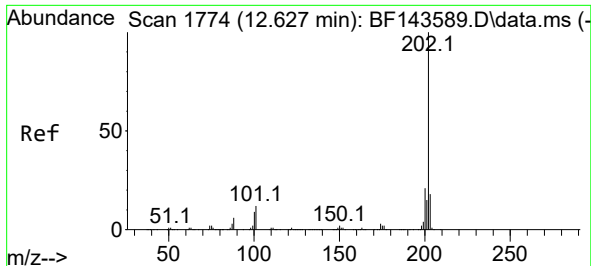
Tgt Ion:167 Resp: 226326
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 12.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 10.193 ng
RT: 11.974 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:149 Resp: 215157
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.4 3.6 5.4

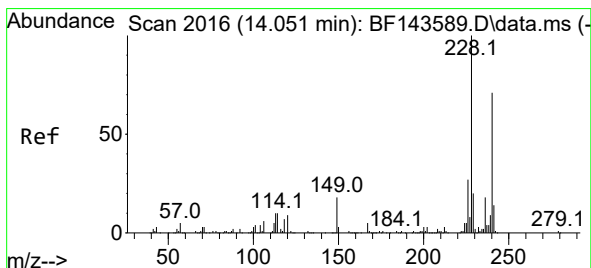
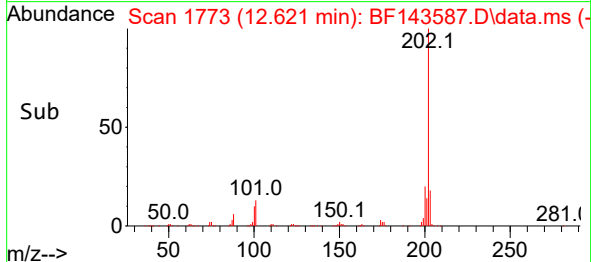
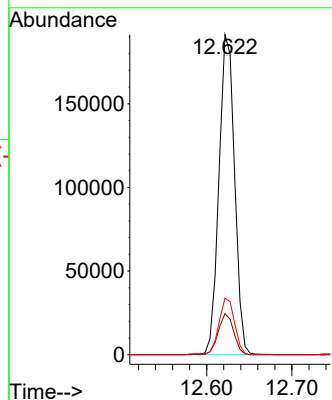
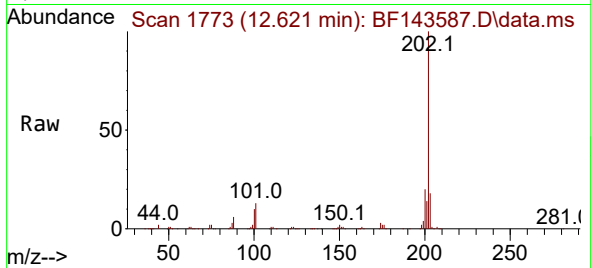




#75
Fluoranthene
Concen: 11.257 ng
RT: 12.621 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

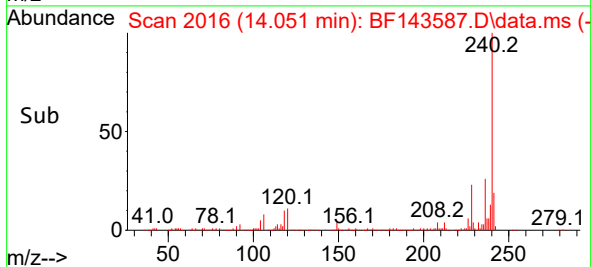
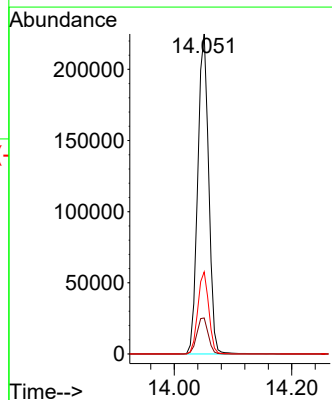
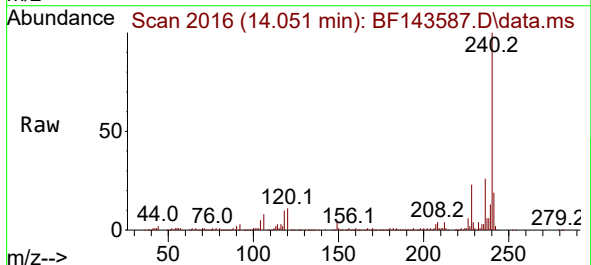
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

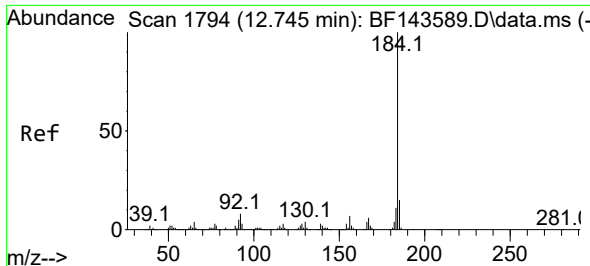
Tgt Ion:202 Resp: 244534
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.3
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:240 Resp: 290126
Ion Ratio Lower Upper
240 100
120 11.2 9.6 14.4
236 25.7 20.2 30.2

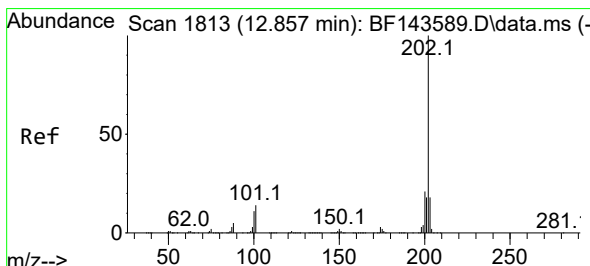
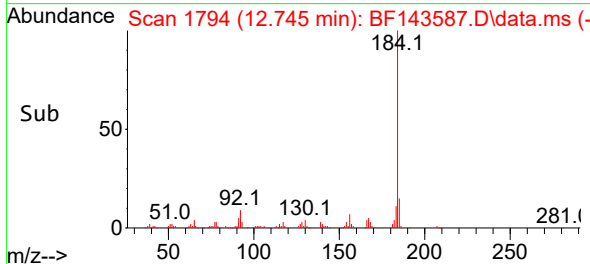
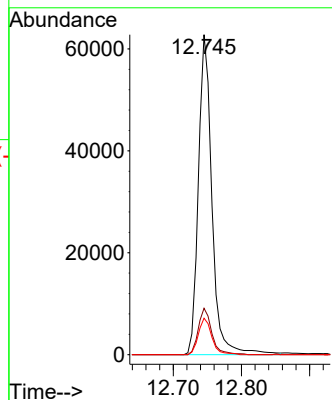
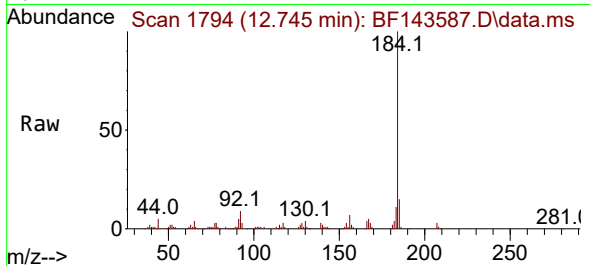




#77
Benzidine
Concen: 12.632 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

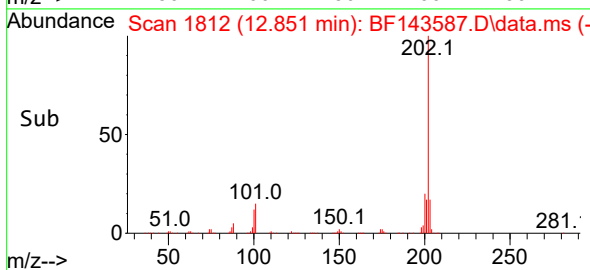
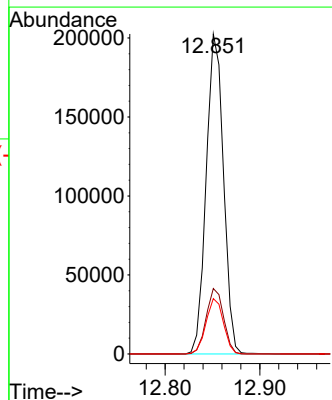
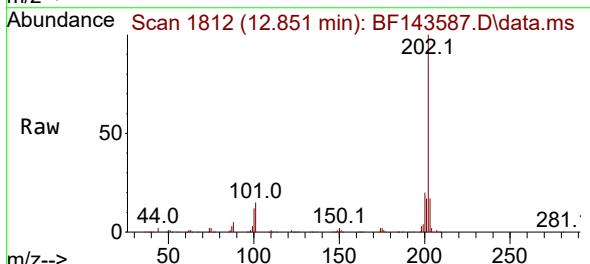
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

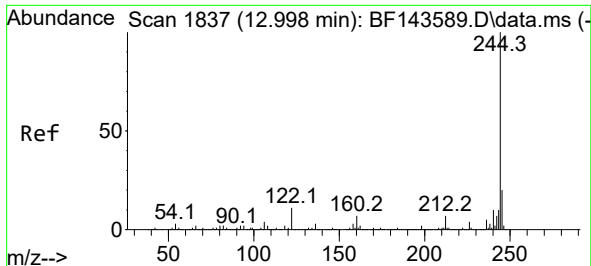
Tgt Ion:184 Resp: 86805
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.4 9.1 13.7



#78
Pyrene
Concen: 10.563 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:202 Resp: 256479
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 17.3 14.2 21.4

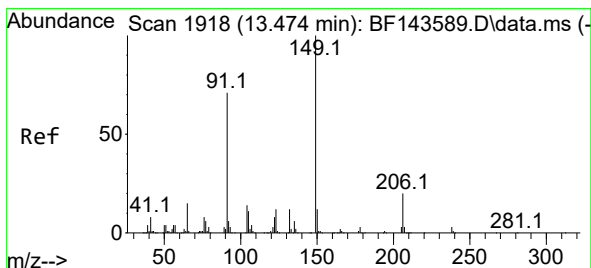
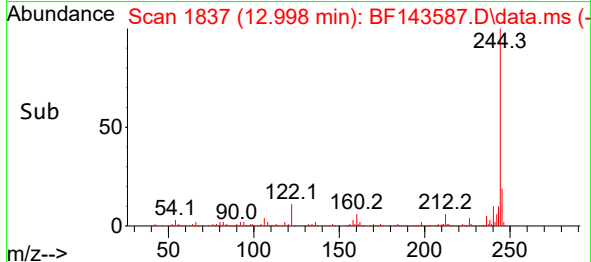
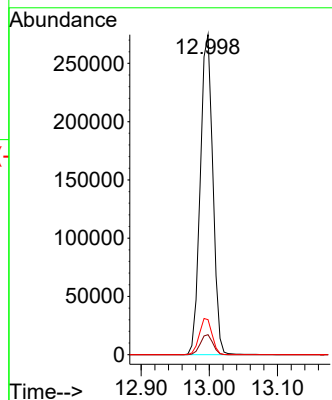
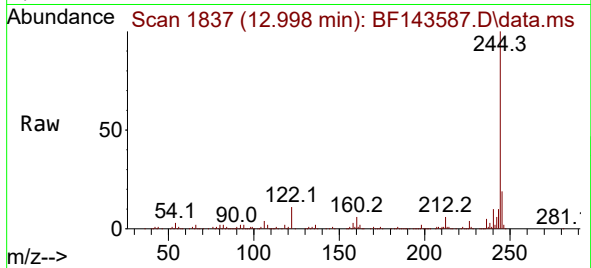




#79
 Terphenyl-d14
 Concen: 21.768 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

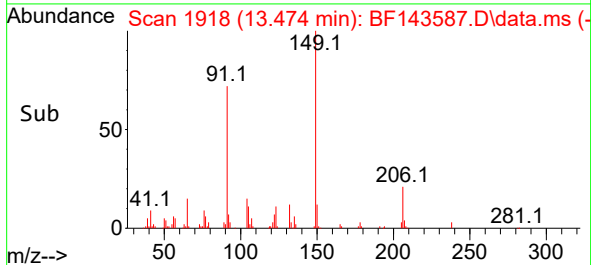
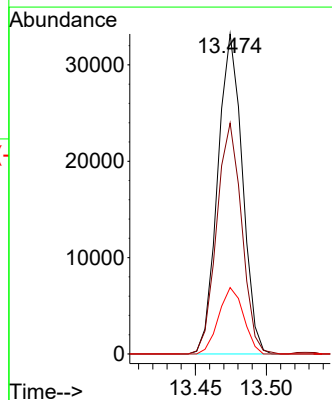
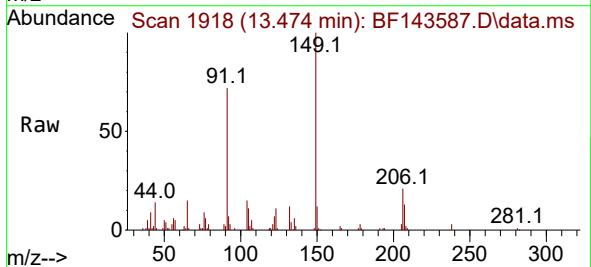
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

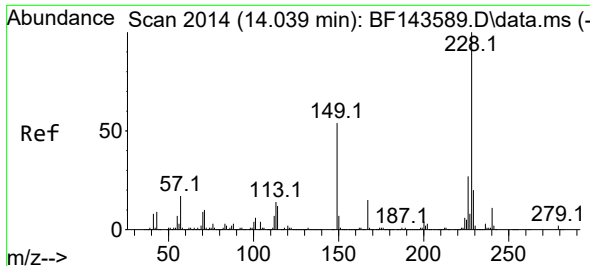
Tgt Ion:244 Resp: 351930
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.5 8.3
 122 11.0 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 9.054 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143587.D
 Acq: 26 Aug 2025 10:08

Tgt Ion:149 Resp: 39991
 Ion Ratio Lower Upper
 149 100
 91 72.2 56.8 85.2
 206 20.7 16.2 24.2

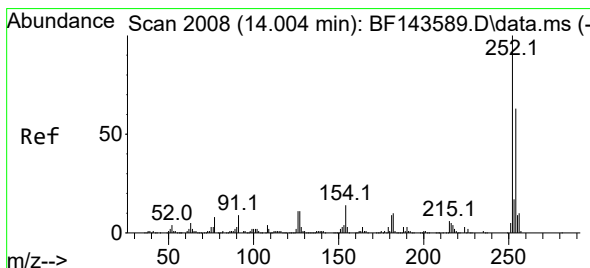
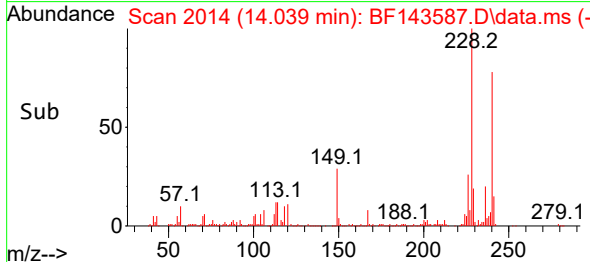
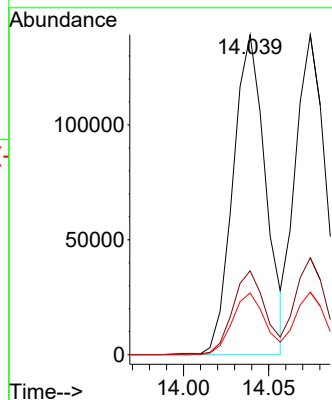
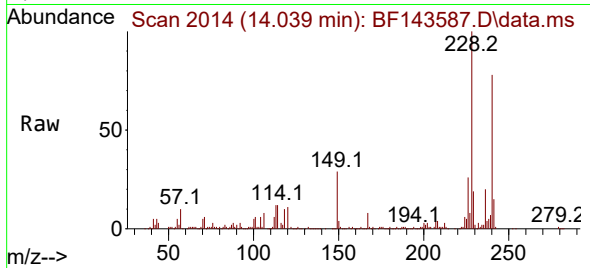




#81
Benzo(a)anthracene
Concen: 10.142 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

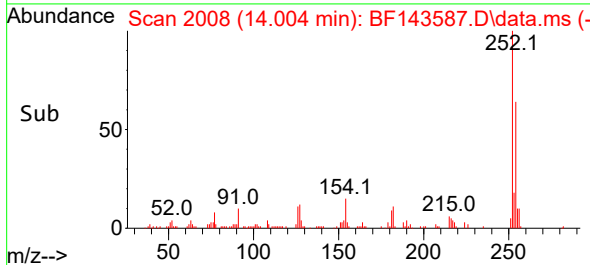
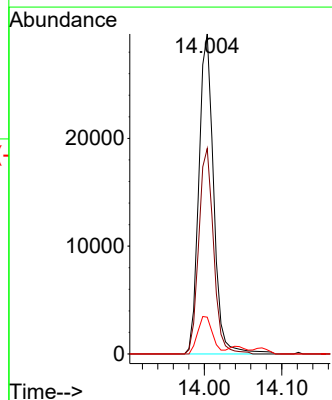
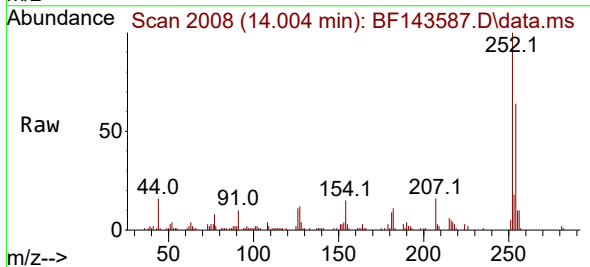
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

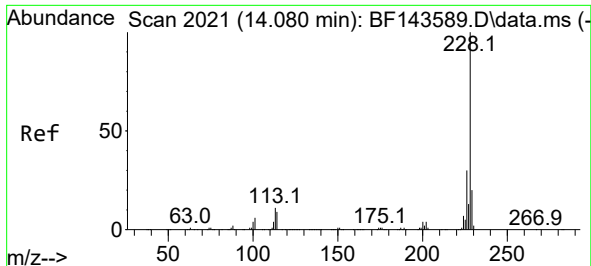
Tgt Ion:228 Resp: 185114
Ion Ratio Lower Upper
228 100
226 26.2 21.8 32.8
229 19.3 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 8.030 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:252 Resp: 39296
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.2
126 11.5 9.1 13.7

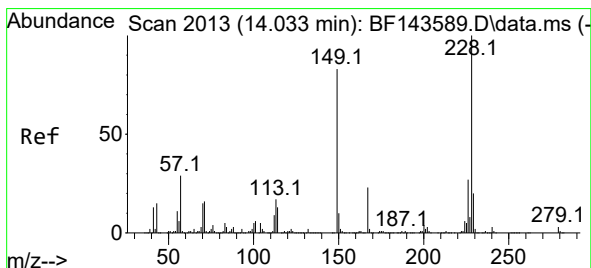
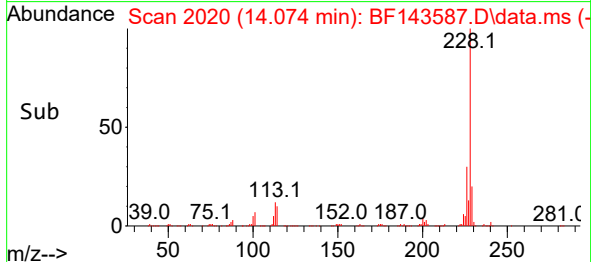
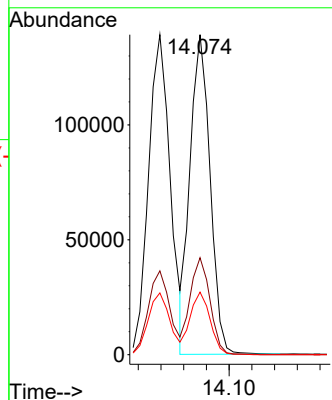
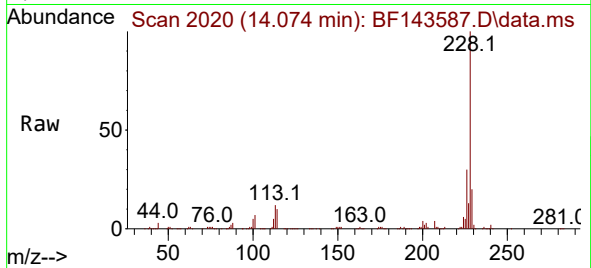




#83
Chrysene
Concen: 10.015 ng
RT: 14.074 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

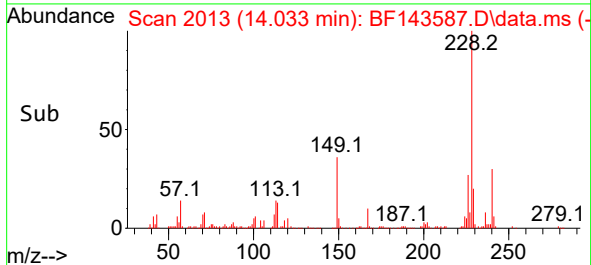
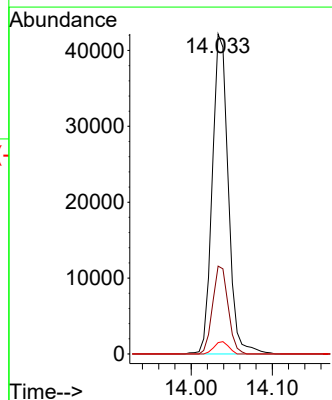
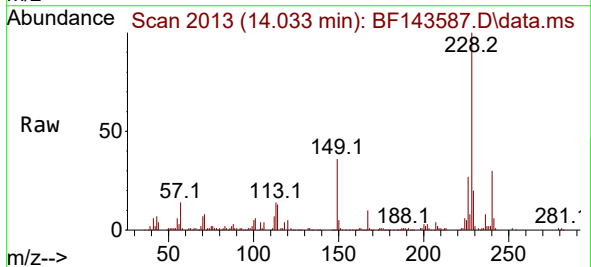
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

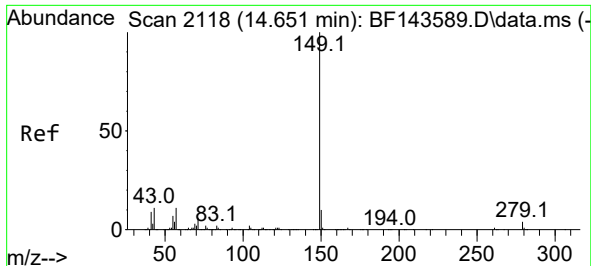
Tgt Ion:228 Resp: 170363
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.290 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:149 Resp: 57632
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.5 2.9 4.3

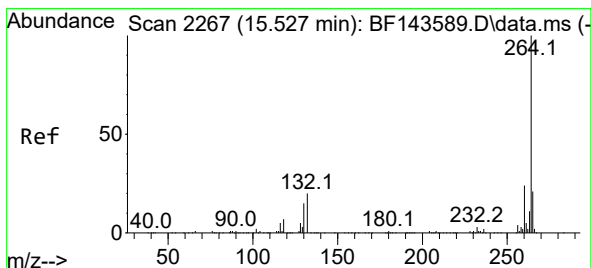
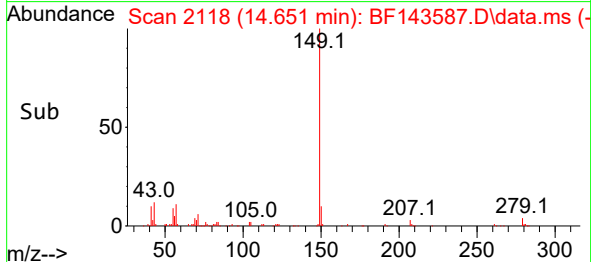
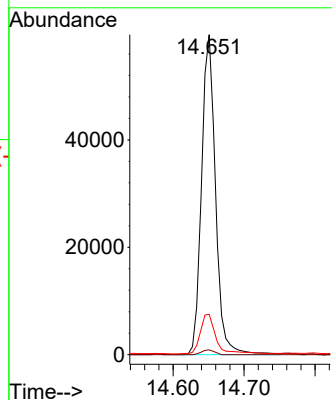
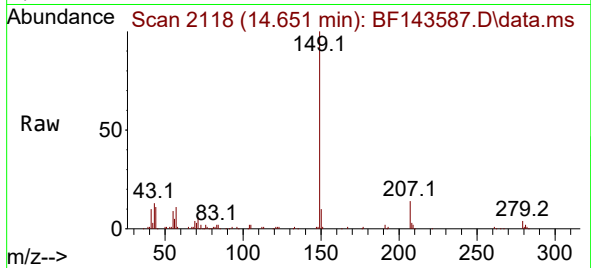




#85
Di-n-octyl phthalate
Concen: 10.276 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

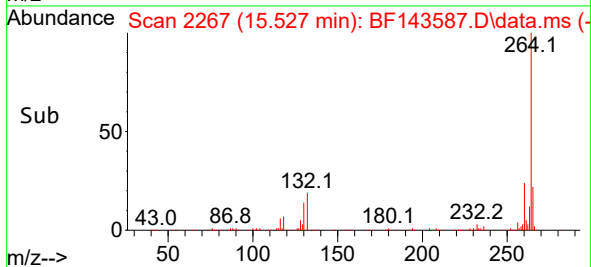
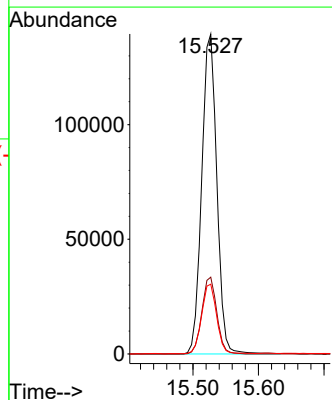
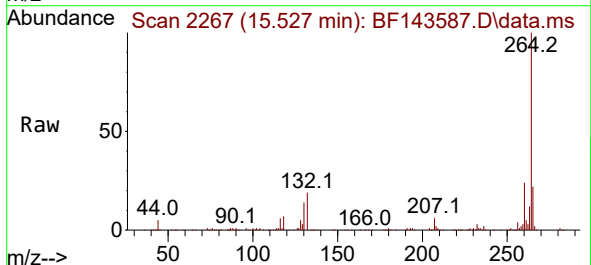
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

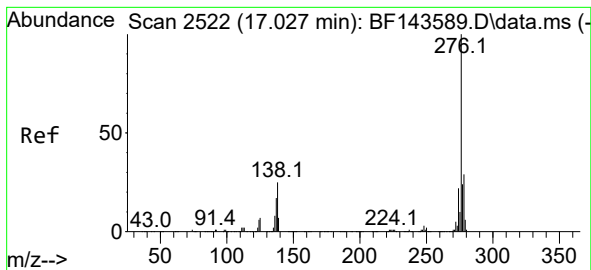
Tgt Ion:149 Resp: 81881
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.7 9.5 14.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:264 Resp: 223823
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.673 ng

RT: 17.009 min Scan# 2193

Delta R.T. -0.018 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

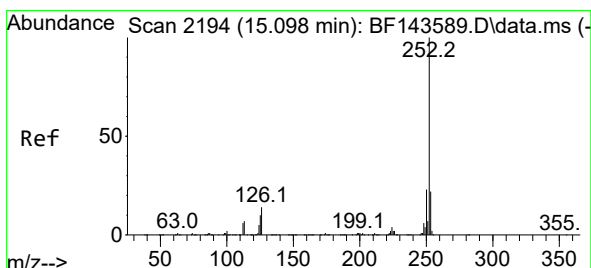
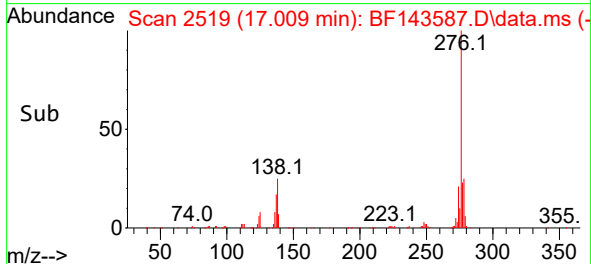
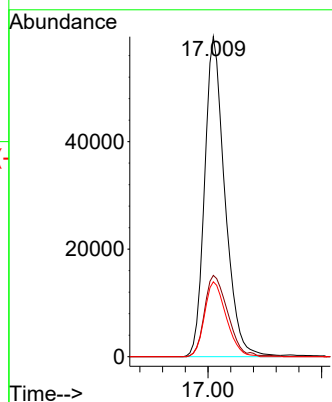
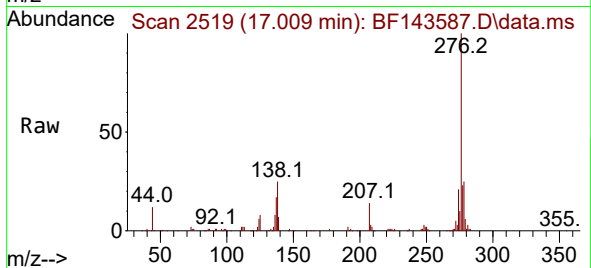
Tgt Ion:276 Resp: 147309

Ion Ratio Lower Upper

276 100

138 29.2 22.3 33.5

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 10.573 ng

RT: 15.092 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

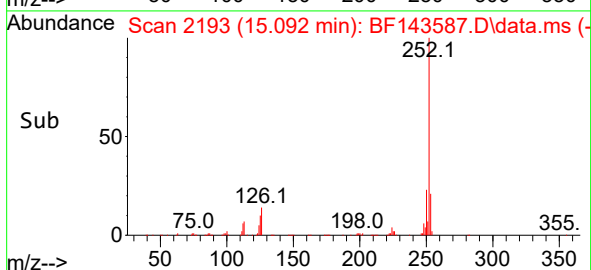
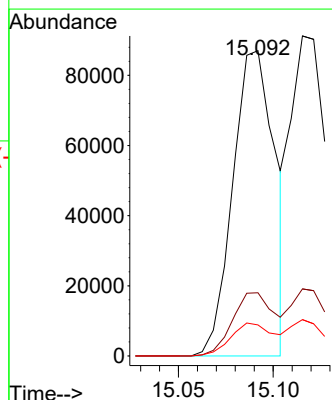
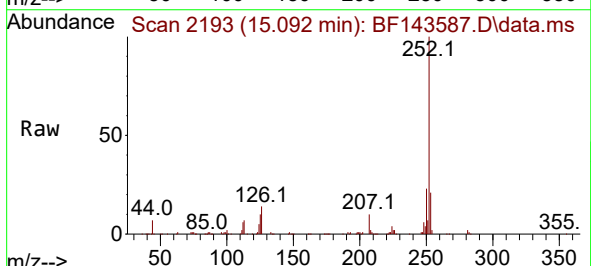
Tgt Ion:252 Resp: 135213

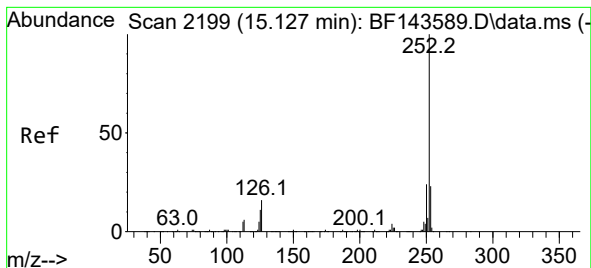
Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

125 10.2 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 10.559 ng

RT: 15.115 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

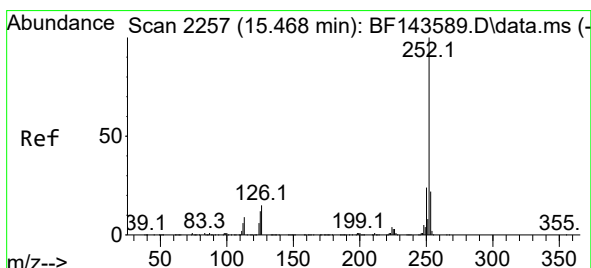
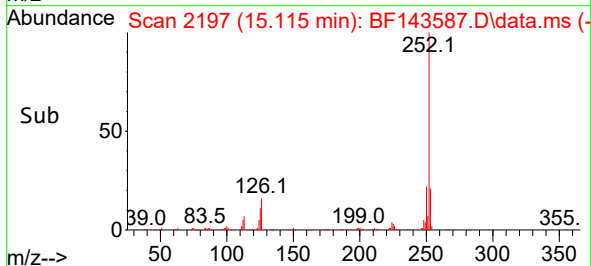
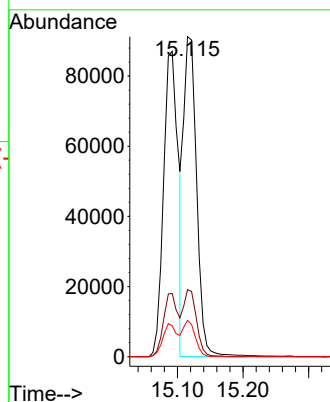
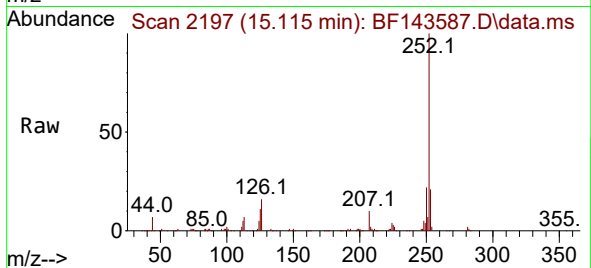
Tgt Ion:252 Resp: 126261

Ion Ratio Lower Upper

252 100

253 20.9 17.5 26.3

125 11.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 9.844 ng

RT: 15.462 min Scan# 2256

Delta R.T. -0.006 min

Lab File: BF143587.D

Acq: 26 Aug 2025 10:08

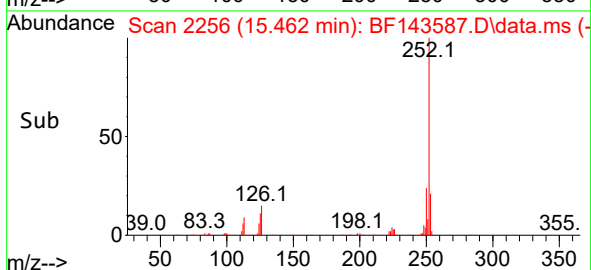
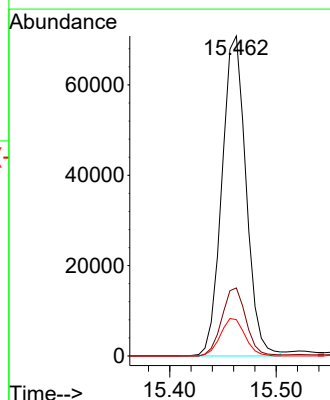
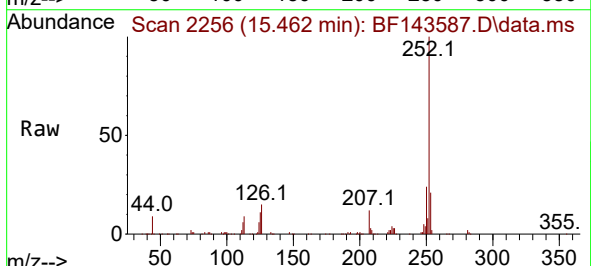
Tgt Ion:252 Resp: 111234

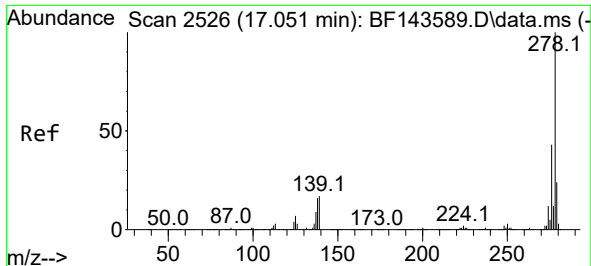
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 11.3 9.2 13.8

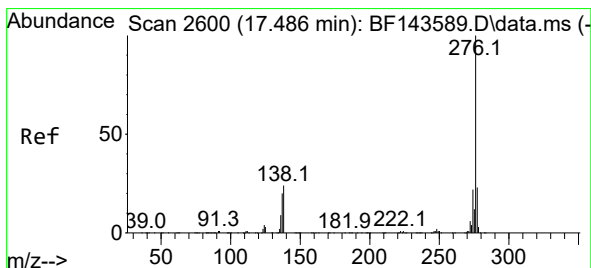
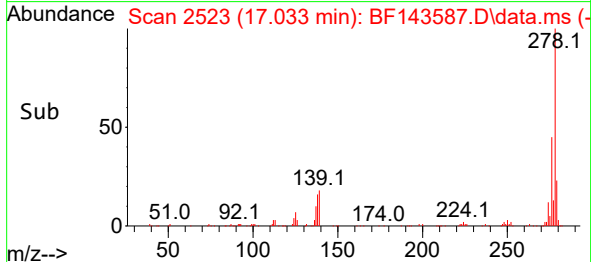
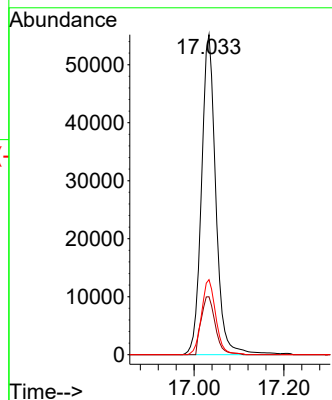
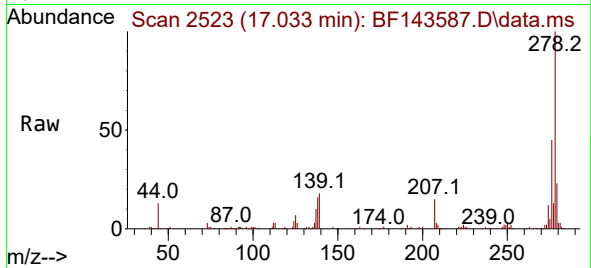




#91
Dibenzo(a,h)anthracene
Concen: 9.816 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 122340
Ion Ratio Lower Upper
278 100
139 18.1 13.8 20.8
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 9.715 ng
RT: 17.456 min Scan# 2595
Delta R.T. -0.029 min
Lab File: BF143587.D
Acq: 26 Aug 2025 10:08

Tgt Ion:276 Resp: 119872
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 24.1 19.1 28.7

