

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143586.D
 Acq On : 26 Aug 2025 09:39
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 26 16:10:56 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	6.893	152	137604	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	530841	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	296527	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	484752	20.000	ng	0.00
76) Chrysene-d12	14.051	240	349462	20.000	ng	0.00
86) Perylene-d12	15.527	264	232024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	85626	10.591	ng	0.00
7) Phenol-d6	6.498	99	108978	10.883	ng	-0.01
23) Nitrobenzene-d5	7.445	82	45586	6.132	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	19203	8.281	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	208234	12.007	ng	0.00
79) Terphenyl-d14	12.992	244	209489	10.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	20838	5.268	ng	98
3) Pyridine	3.457	79	41906	4.219	ng	95
4) n-Nitrosodimethylamine	3.381	42	23945	5.066	ng	# 95
6) Aniline	6.551	93	72807	5.208	ng	98
8) 2-Chlorophenol	6.669	128	43167	5.047	ng	99
9) Benzaldehyde	6.440	77	39285	5.214	ng	99
10) Phenol	6.510	94	59393	5.288	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	46719	5.429	ng	98
12) 1,3-Dichlorobenzene	6.834	146	54163	5.513	ng	97
13) 1,4-Dichlorobenzene	6.910	146	55549	5.607	ng	98
14) 1,2-Dichlorobenzene	7.063	146	51385	5.468	ng	98
15) Benzyl Alcohol	7.022	79	38037	5.068	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	90211	5.679	ng	99
17) 2-Methylphenol	7.128	107	37799	5.205	ng	98
18) Hexachloroethane	7.404	117	15528	4.933	ng	96
19) n-Nitroso-di-n-propyla...	7.293	70	33685	5.310	ng	96
20) 3+4-Methylphenols	7.281	107	49487	5.549	ng	94
22) Acetophenone	7.293	105	68058	5.693	ng	99
24) Nitrobenzene	7.463	77	28733	3.605	ng	96
25) Isophorone	7.704	82	92089	5.293	ng	99
26) 2-Nitrophenol	7.787	139	5683	5.784	ng	92
27) 2,4-Dimethylphenol	7.816	122	38776	5.122	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	57170	5.431	ng	99
29) 2,4-Dichlorophenol	8.016	162	34103	4.676	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	41386	5.435	ng	98
31) Naphthalene	8.192	128	145725	5.682	ng	100
32) Benzoic acid	7.857	122	4346	8.454	ng	93
33) 4-Chloroaniline	8.240	127	49519	5.465	ng	97
34) Hexachlorobutadiene	8.316	225	26425	5.507	ng	99
35) Caprolactam	8.563	113	8037	3.879	ng	# 83
36) 4-Chloro-3-methylphenol	8.704	107	37379	4.902	ng	99
37) 2-Methylnaphthalene	8.881	142	96440	5.694	ng	100
38) 1-Methylnaphthalene	8.981	142	92160	5.638	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	42720	5.539	ng	99
41) Hexachlorocyclopentadiene	9.039	237	14446	3.807	ng	95
43) 2,4,6-Trichlorophenol	9.157	196	21122	4.144	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	23519	4.567	ng	96
46) 1,1'-Biphenyl	9.345	154	117730	5.722	ng	99
47) 2-Chloronaphthalene	9.369	162	89667	5.517	ng	99
48) 2-Nitroaniline	9.457	65	8738	6.067	ng	# 82
49) Acenaphthylene	9.786	152	131370	5.555	ng	99
50) Dimethylphthalate	9.639	163	97046	5.321	ng	100
51) 2,6-Dinitrotoluene	9.698	165	4804	6.193	ng	# 77
52) Acenaphthene	9.957	154	86628	5.592	ng	98
53) 3-Nitroaniline	9.869	138	6831	5.808	ng	# 82
54) 2,4-Dinitrophenol	9.969	184	1018	8.074	ng	# 1
55) Dibenzofuran	10.128	168	127210	5.601	ng	98
56) 4-Nitrophenol	10.010	139	5670	6.973	ng	# 78
57) 2,4-Dinitrotoluene	10.098	165	5975	6.189	ng	# 80
58) Fluorene	10.475	166	101422	5.948	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	14083	3.699	ng	# 98
60) Diethylphthalate	10.339	149	90386	5.288	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	48597	5.828	ng	96
62) 4-Nitroaniline	10.469	138	8525	5.688	ng	85
63) Azobenzene	10.622	77	94097	5.430	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	1510	8.664	ng	# 54
66) n-Nitrosodiphenylamine	10.581	169	84087	5.453	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	27033	5.156	ng	98
68) Hexachlorobenzene	11.016	284	29981	5.346	ng	94
69) Atrazine	11.104	200	21668	4.889	ng	97
70) Pentachlorophenol	11.210	266	10132	3.162	ng	98
71) Phenanthrene	11.433	178	148228	5.711	ng	98
72) Anthracene	11.486	178	148171	5.665	ng	98
73) Carbazole	11.639	167	130648	5.779	ng	99
74) Di-n-butylphthalate	11.975	149	116439	5.056	ng	99
75) Fluoranthene	12.622	202	142545	6.015	ng	98
77) Benzidine	12.745	184	45798	5.533	ng	100
78) Pyrene	12.851	202	150423	5.143	ng	99
80) Butylbenzylphthalate	13.474	149	18457	5.732	ng	90
81) Benzo(a)anthracene	14.039	228	119294	5.426	ng	97
82) 3,3'-Dichlorobenzidine	13.998	252	21441	3.637	ng	95
83) Chrysene	14.074	228	108288	5.285	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	24938	5.412	ng	98
85) Di-n-octyl phthalate	14.651	149	32290	7.312	ng	# 87
87) Indeno(1,2,3-cd)pyrene	17.004	276	65396	4.143	ng	97
88) Benzo(b)fluoranthene	15.086	252	78541	5.924	ng	98
89) Benzo(k)fluoranthene	15.116	252	67793	5.469	ng	99
90) Benzo(a)pyrene	15.457	252	58428	4.988	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	56842	4.400	ng	96
92) Benzo(g,h,i)perylene	17.457	276	54208	4.238	ng	96

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

Instrument :

BNA F

ClientSampleId :

SSTDICC005

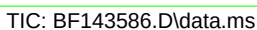
Quant Time: Aug 26 16:10:56 2025

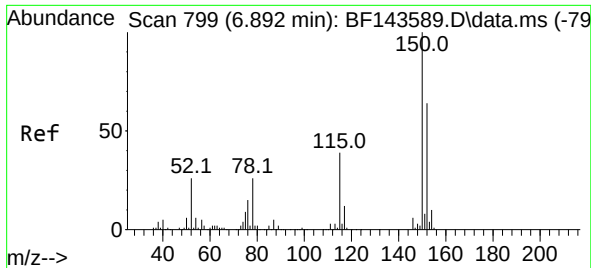
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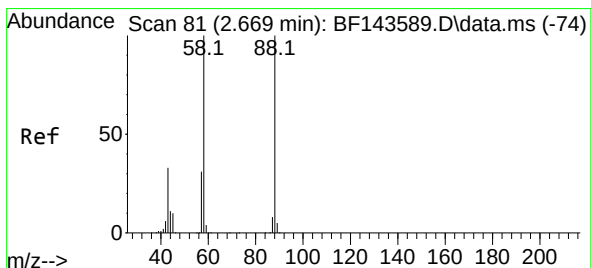
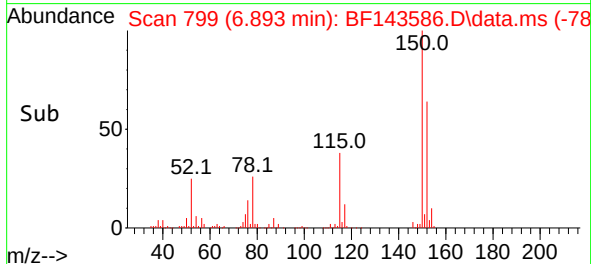
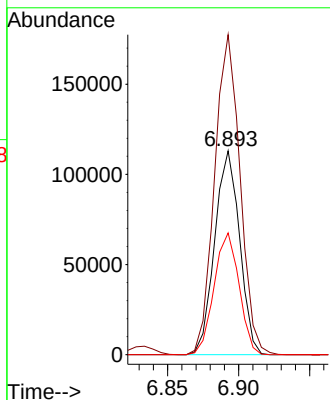
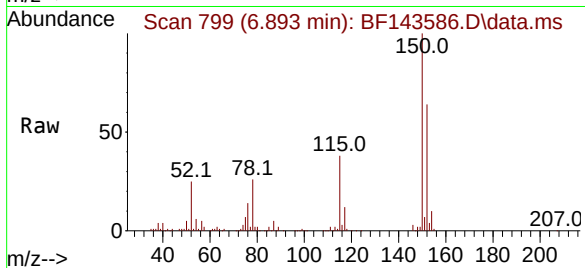




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF143586.D
 Acq: 26 Aug 2025 09:39

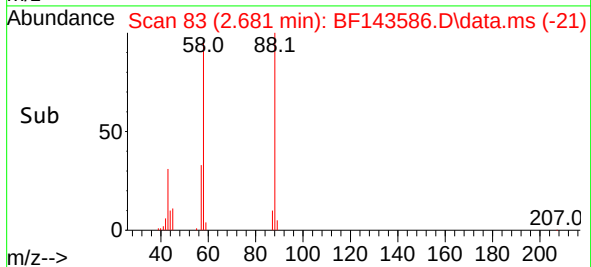
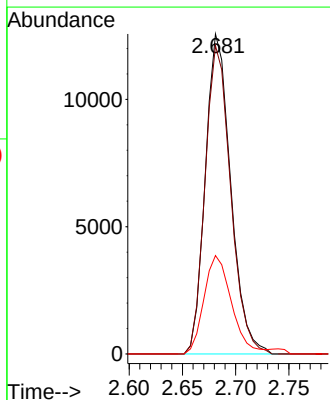
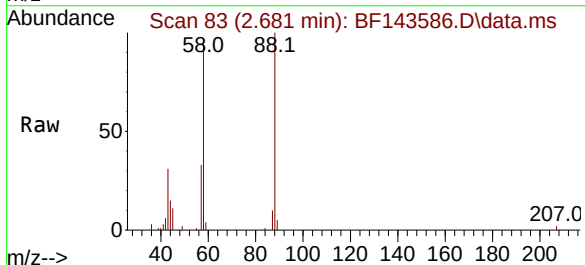
Instrument :
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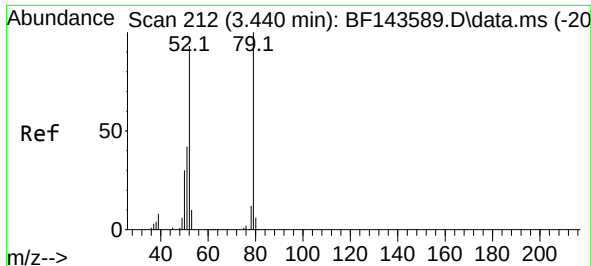
Tgt Ion:152 Resp: 137604
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.9 187.3
 115 59.7 48.0 72.0



#2
 1,4-Dioxane
 Concen: 5.268 ng
 RT: 2.681 min Scan# 83
 Delta R.T. 0.012 min
 Lab File: BF143586.D
 Acq: 26 Aug 2025 09:39

Tgt Ion: 88 Resp: 20838
 Ion Ratio Lower Upper
 88 100
 58 96.9 79.2 118.8
 43 33.3 26.2 39.2

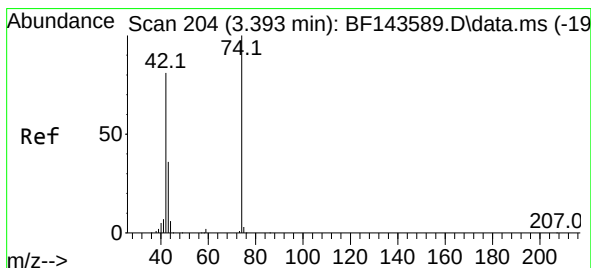
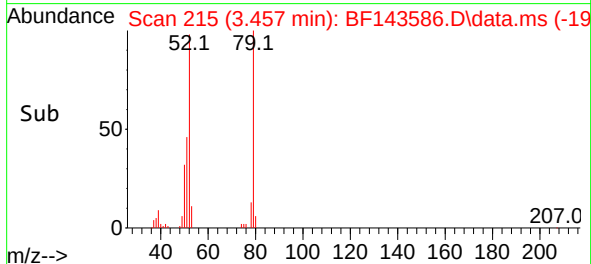
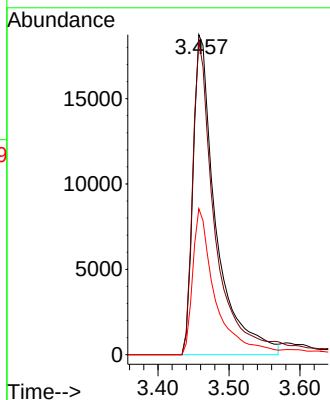
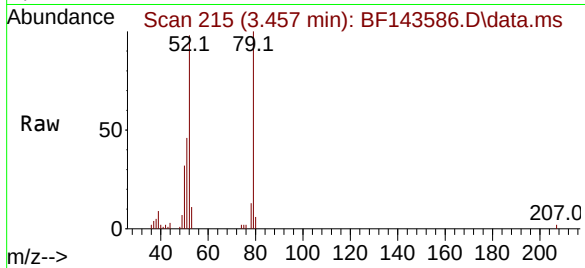




#3
Pyridine
Concen: 4.219 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

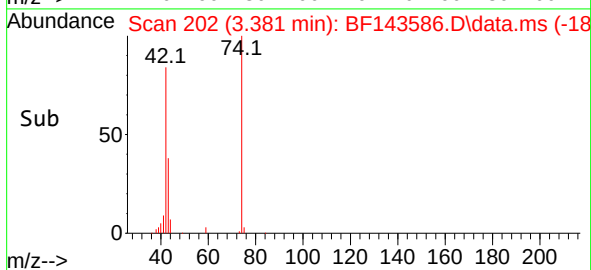
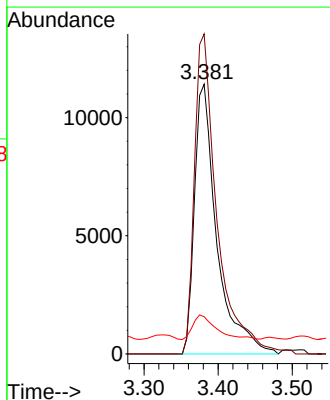
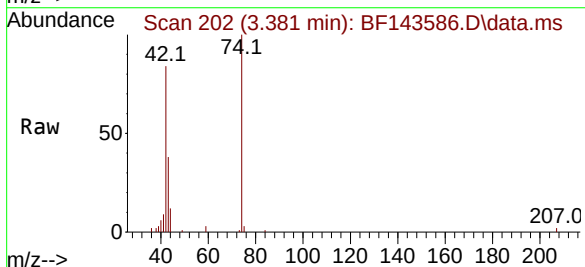
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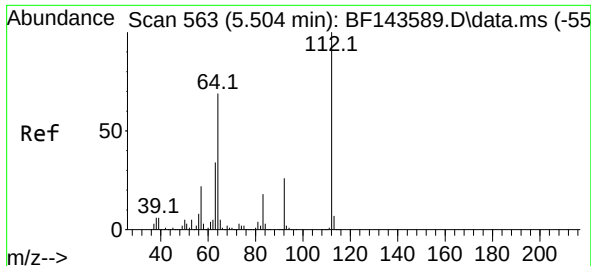
Tgt Ion: 79 Resp: 41906
Ion Ratio Lower Upper
79 100
52 97.9 74.3 111.5
51 45.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 5.066 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 42 Resp: 23945
Ion Ratio Lower Upper
42 100
74 118.7 98.9 148.3
44 13.8 7.0 10.4#

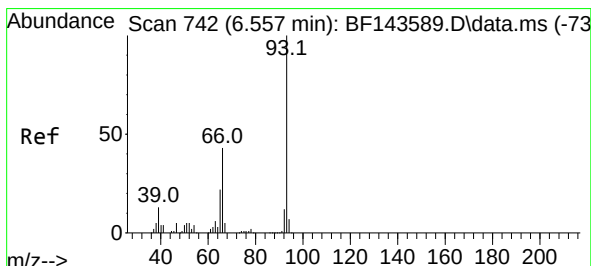
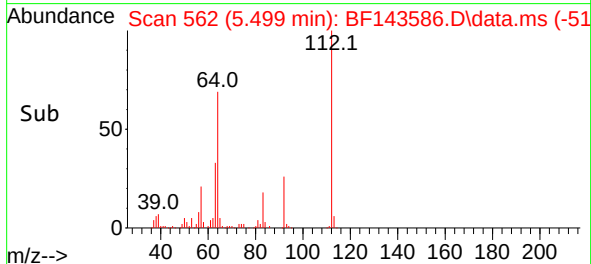
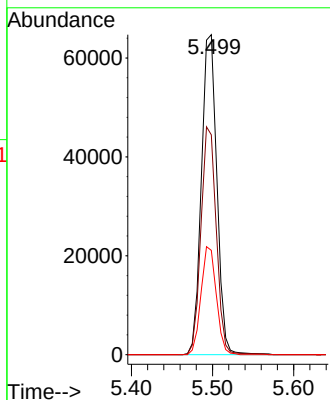
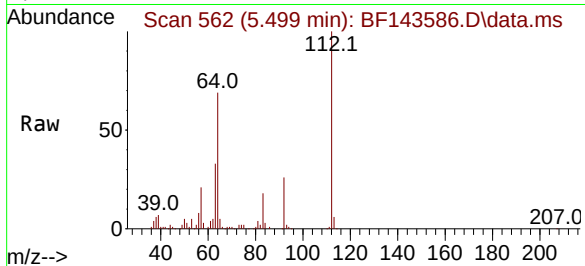




#5
2-Fluorophenol
Concen: 10.591 ng
RT: 5.499 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

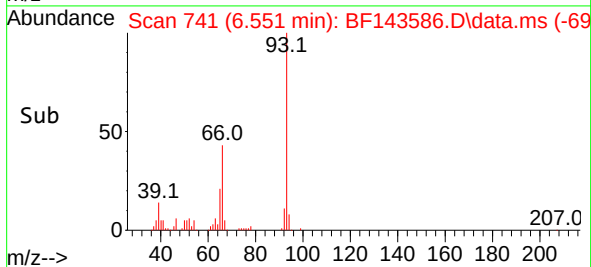
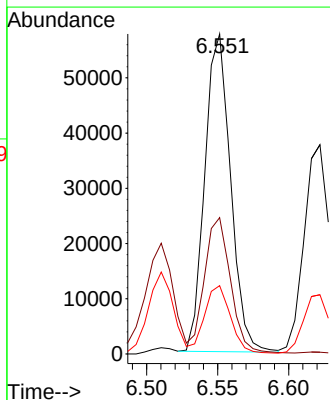
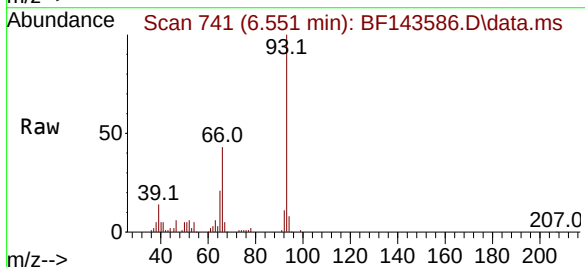
Instrument :
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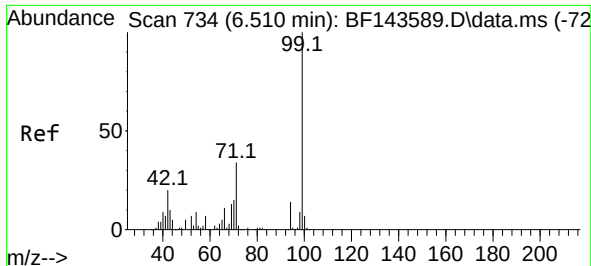
Tgt Ion:112 Resp: 85626
Ion Ratio Lower Upper
112 100
64 68.7 54.8 82.2
63 32.6 27.6 41.4



#6
Aniline
Concen: 5.208 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 93 Resp: 72807
Ion Ratio Lower Upper
93 100
66 42.6 35.0 52.4
65 21.3 17.5 26.3

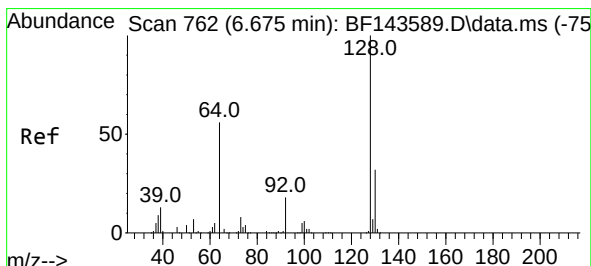
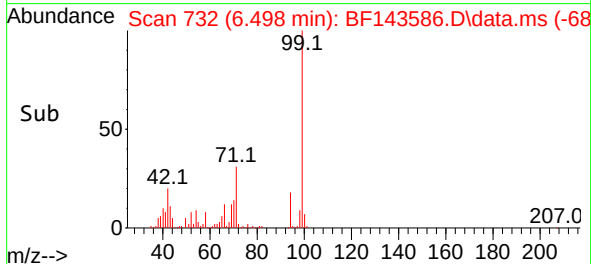
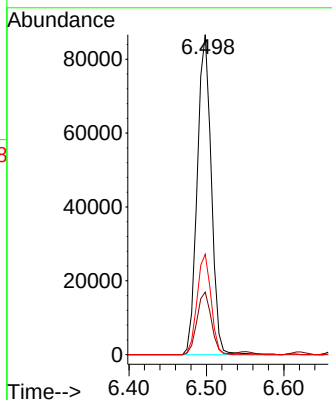
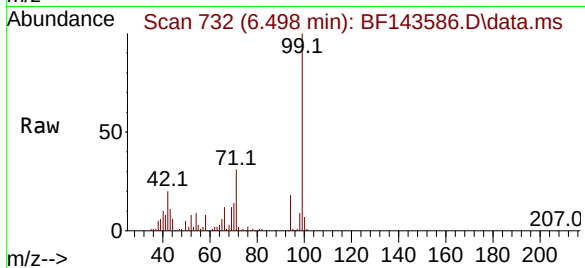




#7
Phenol-d6
Concen: 10.883 ng
RT: 6.498 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

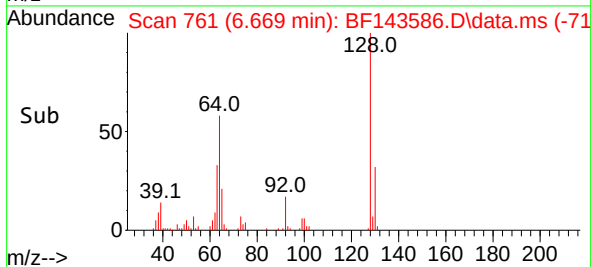
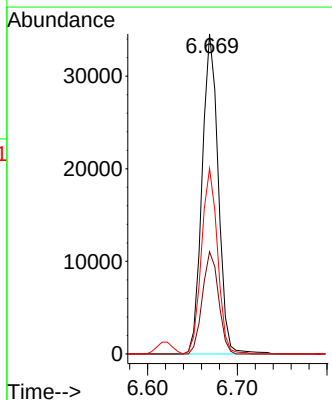
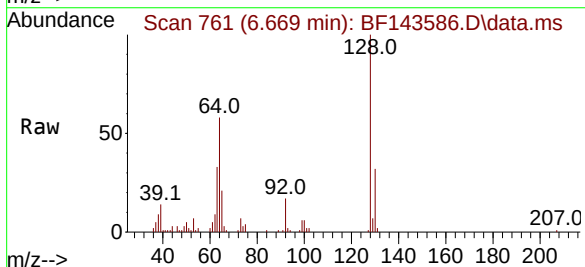
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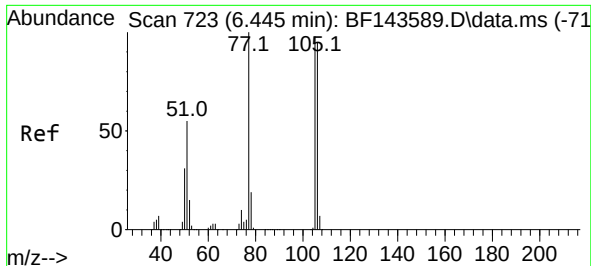
Tgt Ion: 99 Resp: 108978
Ion Ratio Lower Upper
99 100
42 19.6 15.9 23.9
71 31.4 27.2 40.8



#8
2-Chlorophenol
Concen: 5.047 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 128 Resp: 43167
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 58.0 38.4 78.4

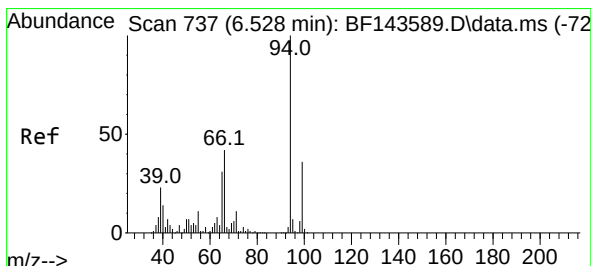
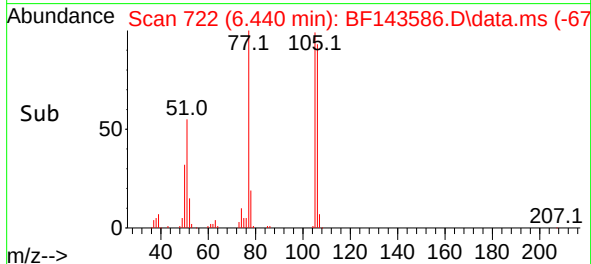
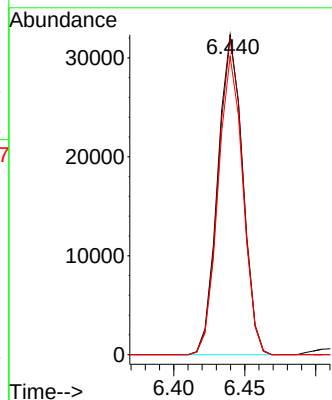
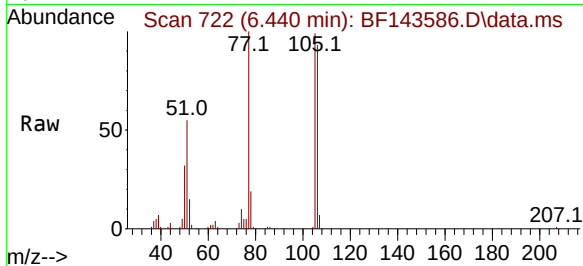




#9
Benzaldehyde
Concen: 5.214 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

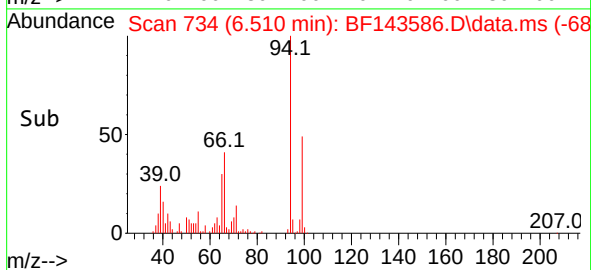
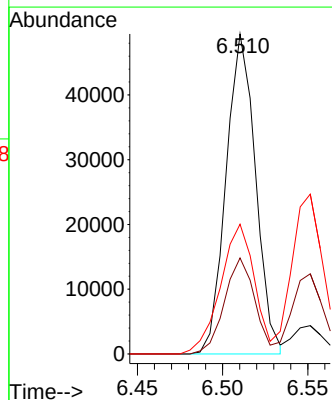
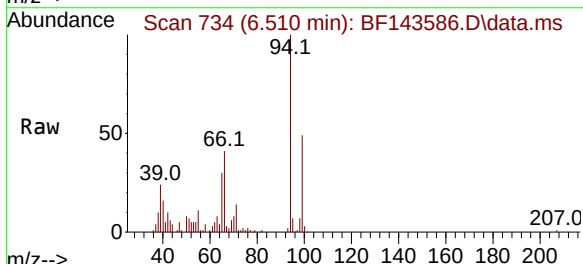
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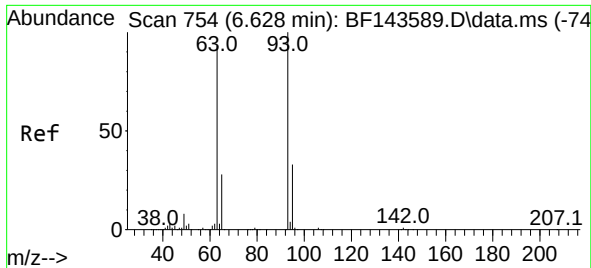
Tgt Ion: 77 Resp: 39285
Ion Ratio Lower Upper
77 100
105 98.8 77.9 117.9
106 93.2 74.9 114.9



#10
Phenol
Concen: 5.288 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.017 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 94 Resp: 59393
Ion Ratio Lower Upper
94 100
65 30.0 11.0 51.0
66 40.6 22.1 62.1

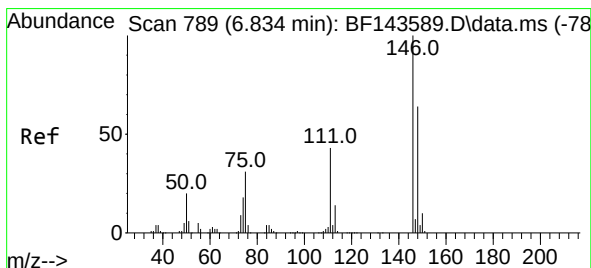
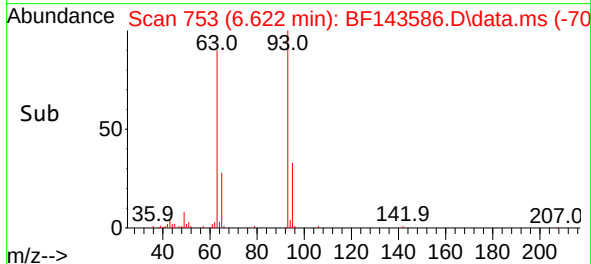
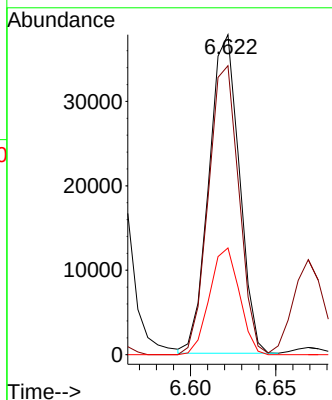
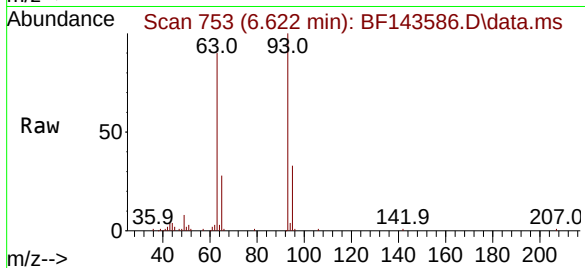




#11
bis(2-Chloroethyl)ether
Concen: 5.429 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

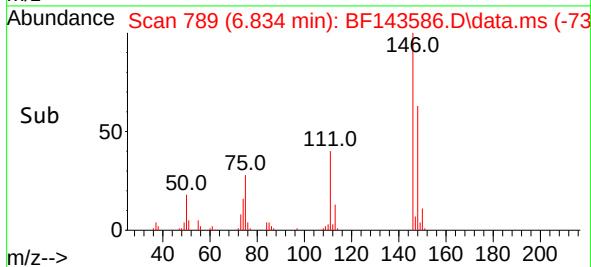
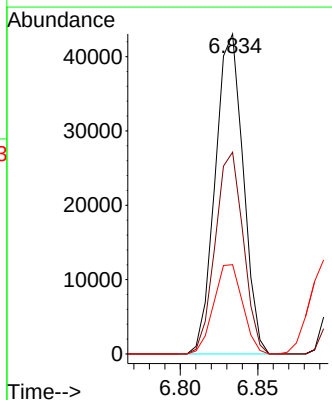
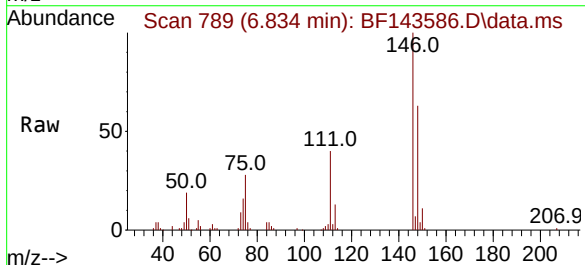
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

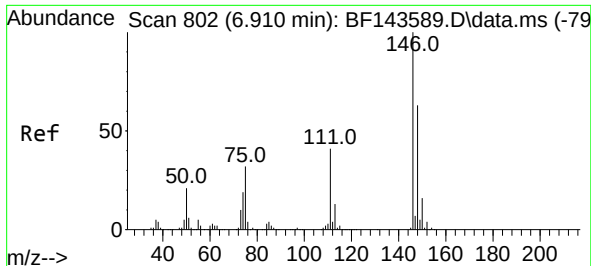
Tgt Ion: 93 Resp: 46719
Ion Ratio Lower Upper
93 100
63 90.3 72.1 112.1
95 33.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 5.513 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:146 Resp: 54163
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
75 27.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 5.607 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

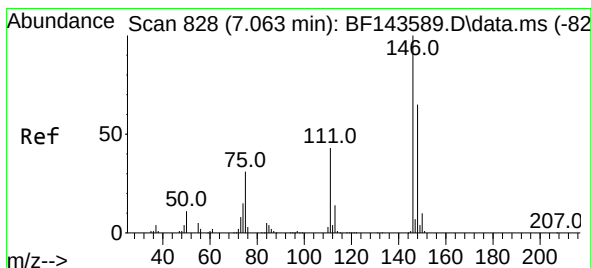
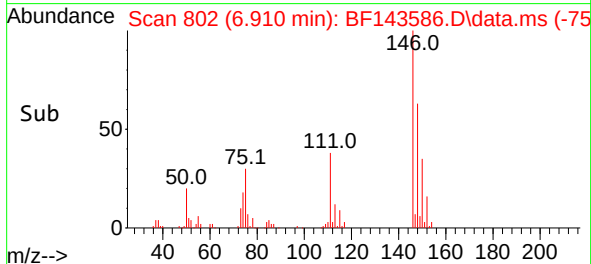
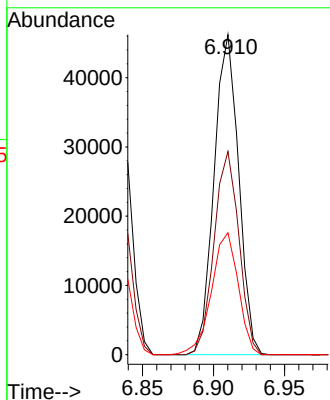
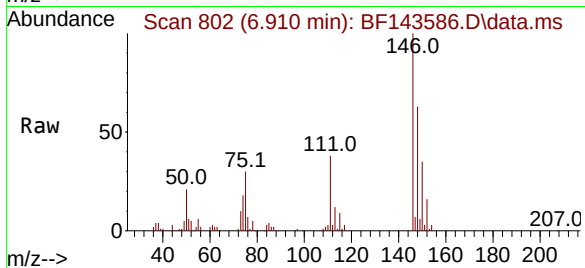
Tgt Ion:146 Resp: 55549

Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

111 38.1 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 5.468 ng

RT: 7.063 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

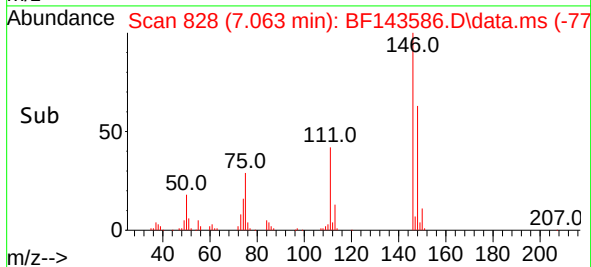
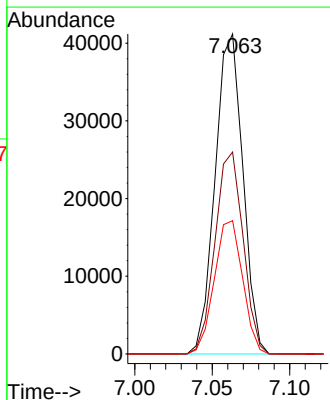
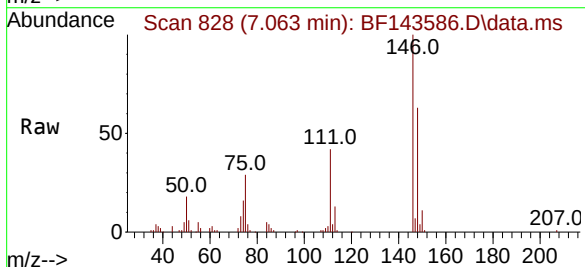
Tgt Ion:146 Resp: 51385

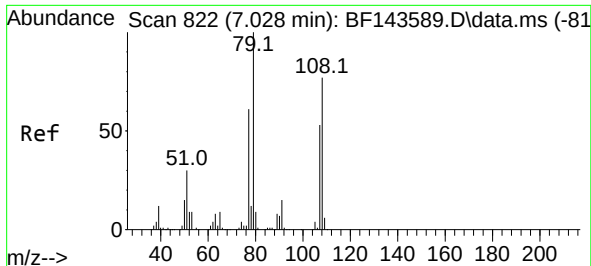
Ion Ratio Lower Upper

146 100

148 63.1 51.7 77.5

111 41.7 34.7 52.1

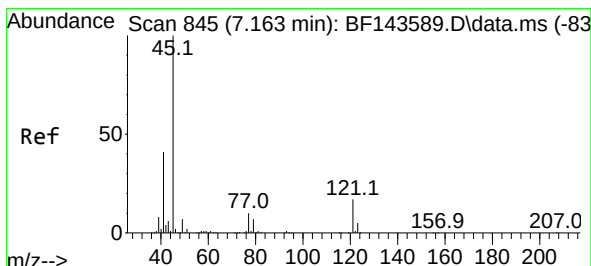
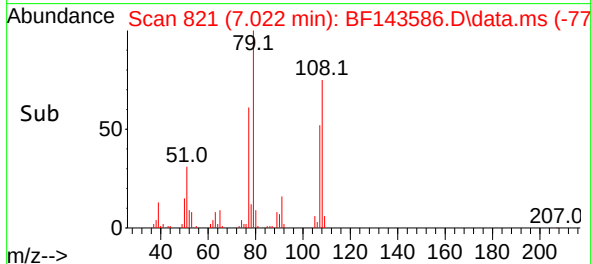
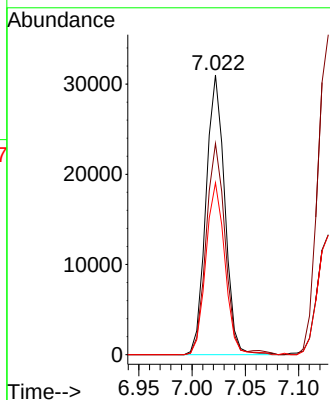
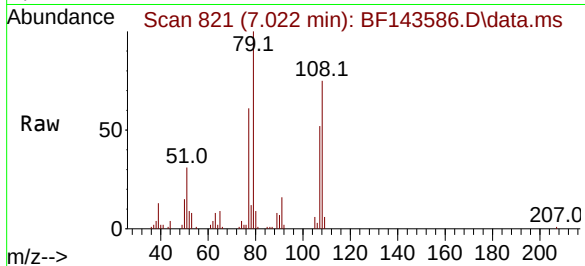




#15
Benzyl Alcohol
Concen: 5.068 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

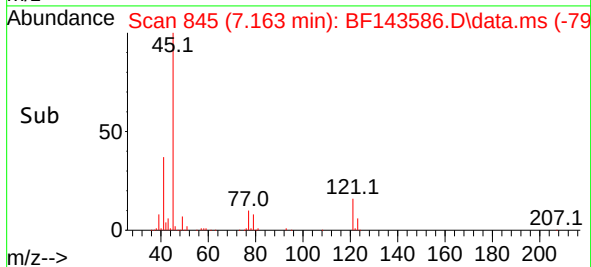
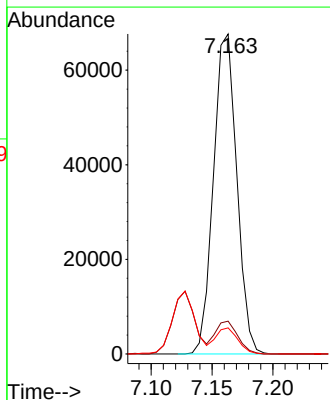
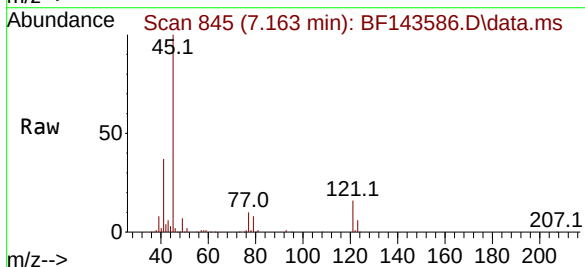
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

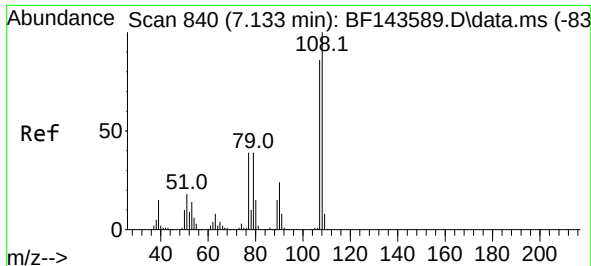
Tgt Ion: 79 Resp: 38037
Ion Ratio Lower Upper
79 100
108 75.5 61.3 91.9
77 61.4 48.7 73.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.679 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 45 Resp: 90211
Ion Ratio Lower Upper
45 100
77 10.3 0.0 31.1
79 8.1 0.0 28.1

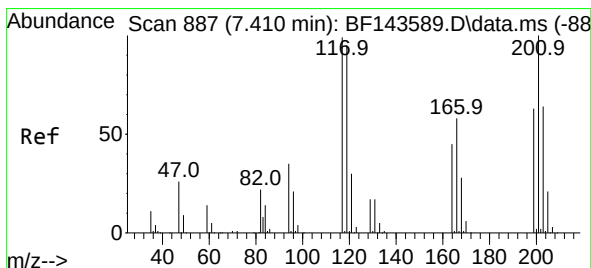
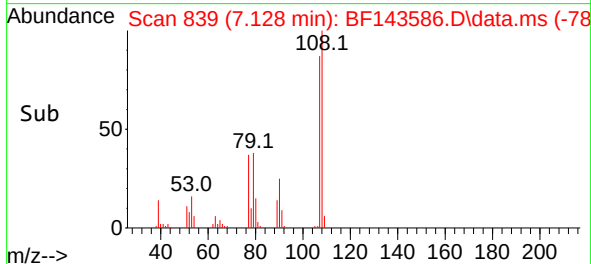
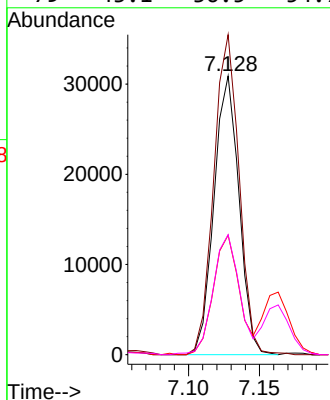
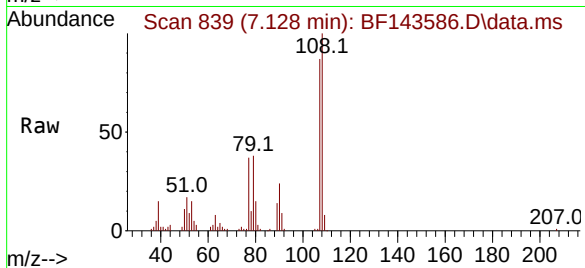




#17
2-Methylphenol
Concen: 5.205 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

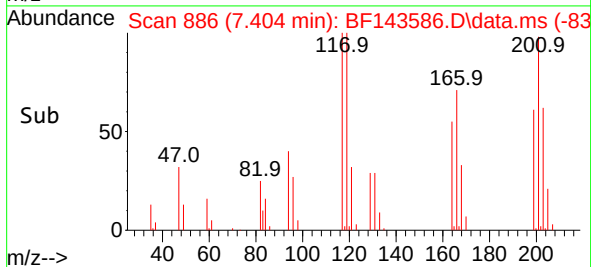
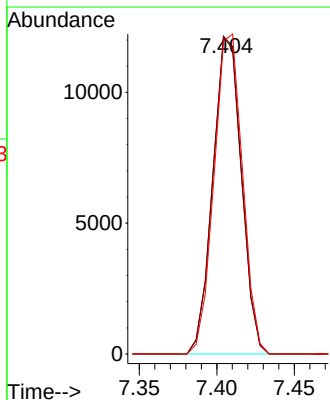
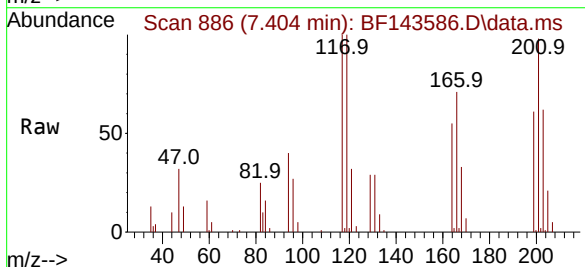
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

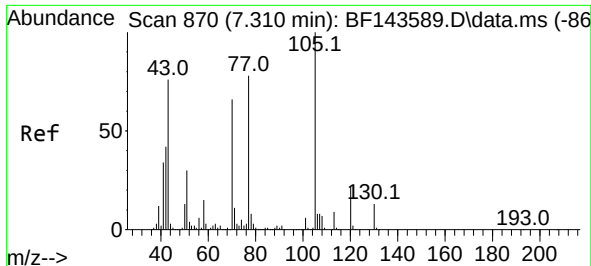
Tgt Ion:	107	Resp:	37799
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.6	138.8
77	42.9	36.3	54.5
79	43.1	36.5	54.7



#18
Hexachloroethane
Concen: 4.933 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:	117	Resp:	15528
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.6	115.0
201	98.5	81.0	121.4

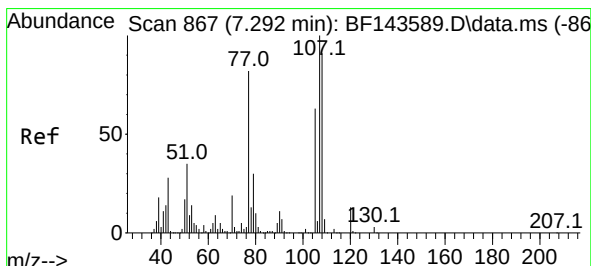
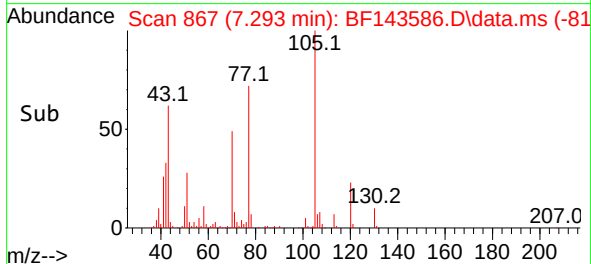
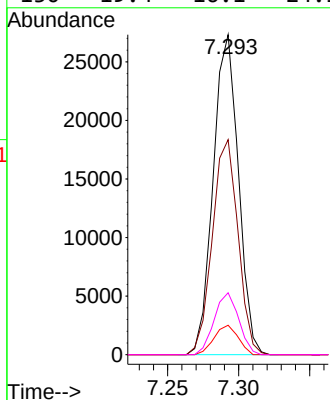
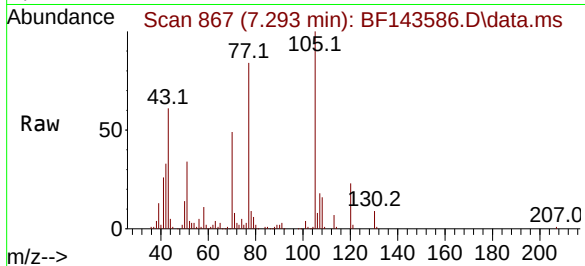




#19
n-Nitroso-di-n-propylamine
Concen: 5.310 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

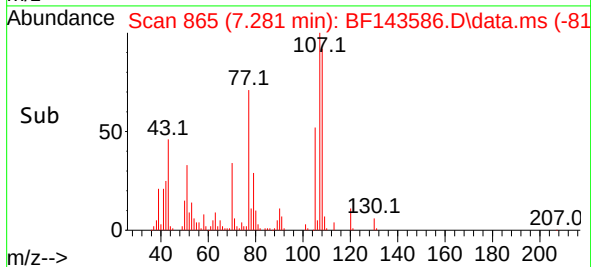
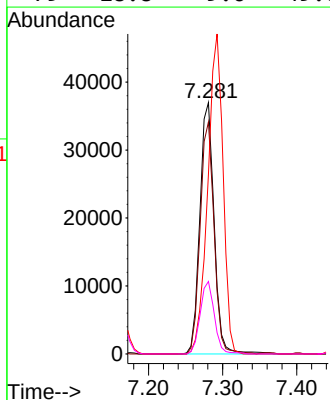
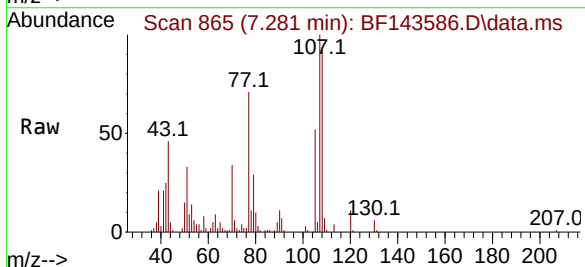
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

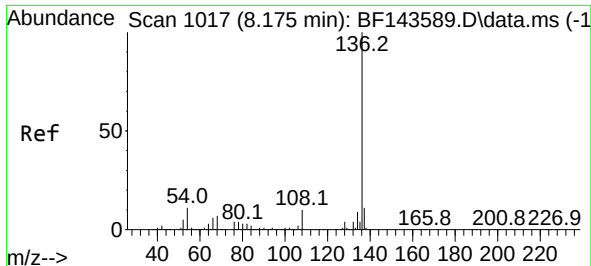
Tgt Ion:	70	Resp:	33685
Ion	Ratio	Lower	Upper
70	100		
42	67.2	50.6	75.8
101	9.2	7.5	11.3
130	19.4	16.1	24.1



#20
3+4-Methylphenols
Concen: 5.549 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:	107	Resp:	49487
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.1	111.1
77	71.5	62.5	102.5
79	28.8	9.6	49.6

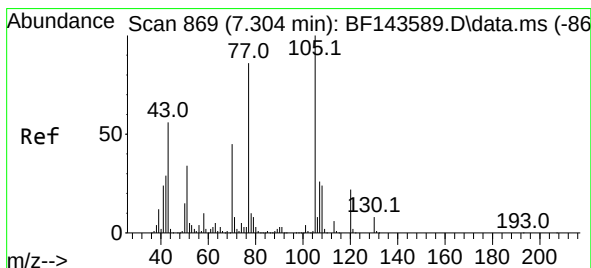
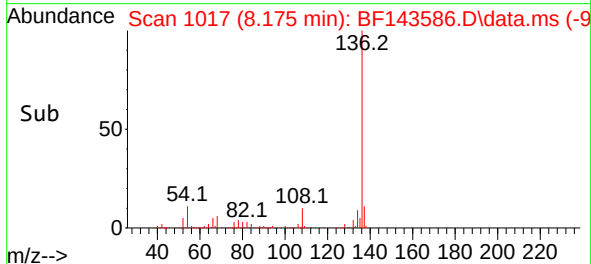
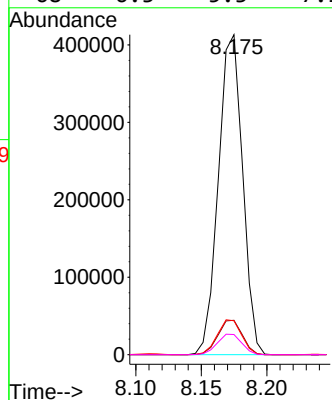
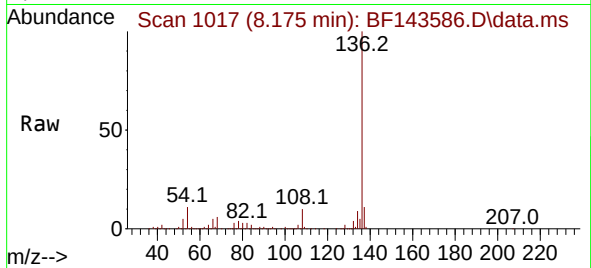




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

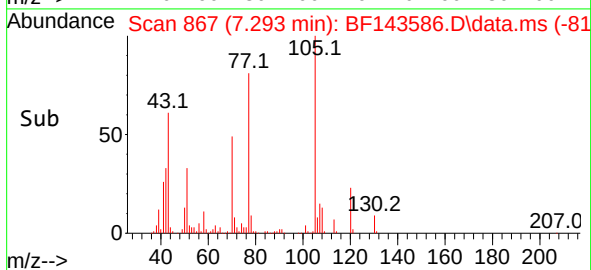
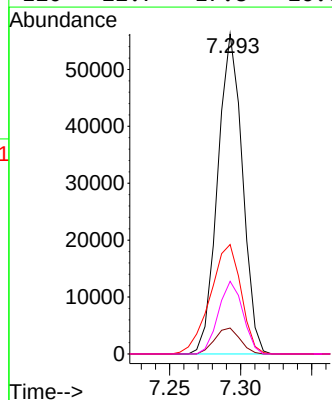
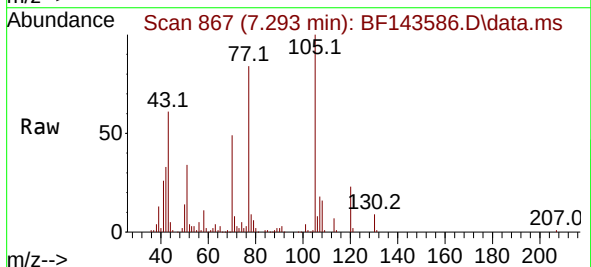
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

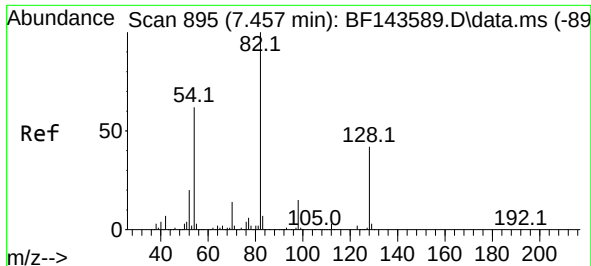
Tgt Ion:	136	Resp:	530841
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	10.6	9.0	13.6
68	6.3	5.3	7.9



#22
Acetophenone
Concen: 5.693 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:	105	Resp:	68058
Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.0	9.0
51	34.2	27.0	40.6
120	22.7	17.8	26.6

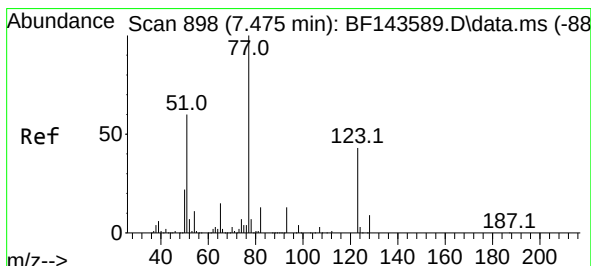
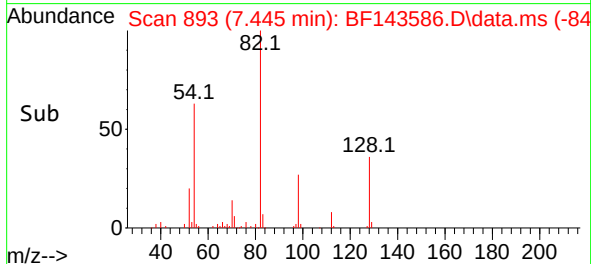
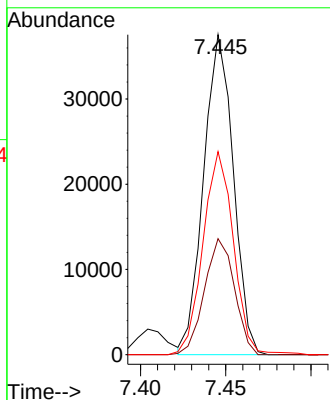
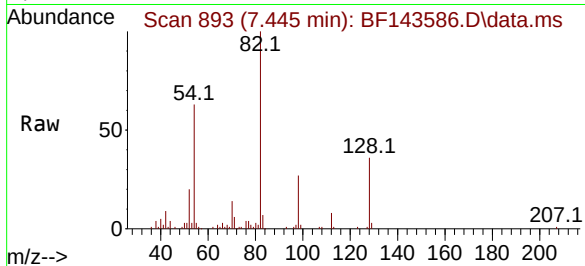




#23
Nitrobenzene-d5
Concen: 6.132 ng
RT: 7.445 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

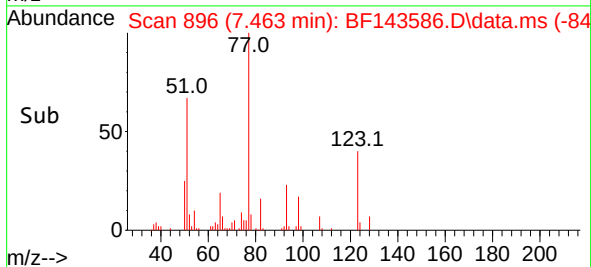
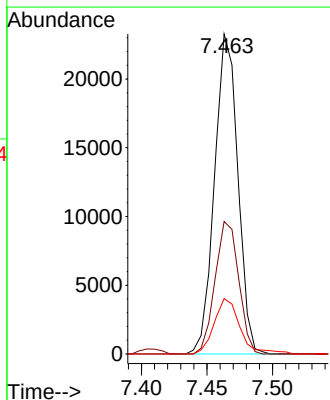
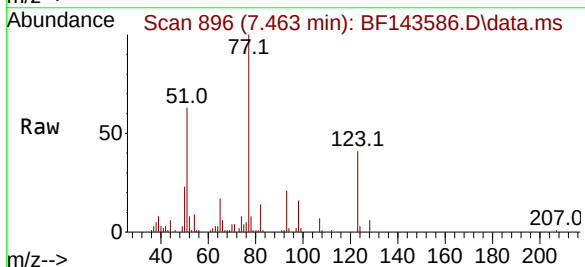
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

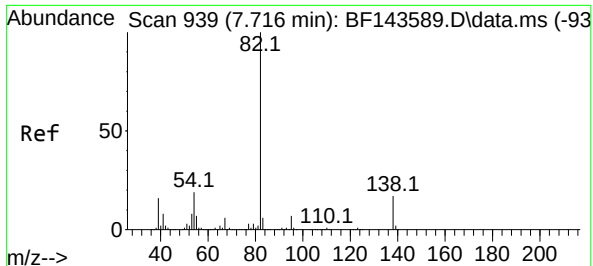
Tgt Ion: 82 Resp: 45586
Ion Ratio Lower Upper
82 100
128 36.3 33.4 50.2
54 63.5 49.3 73.9



#24
Nitrobenzene
Concen: 3.605 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 77 Resp: 28733
Ion Ratio Lower Upper
77 100
123 41.4 34.9 52.3
65 17.3 12.0 18.0

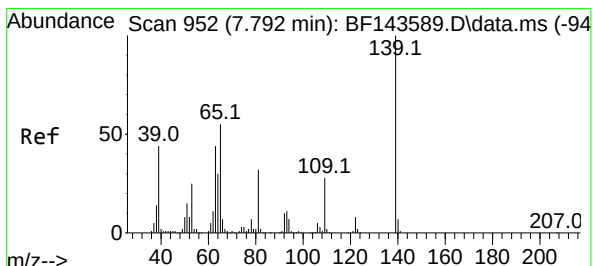
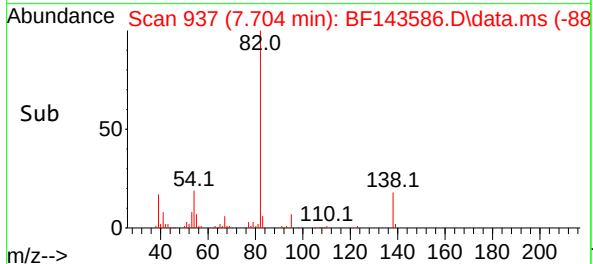
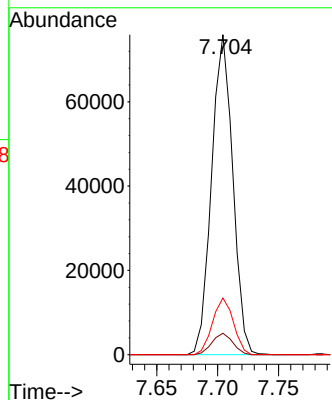
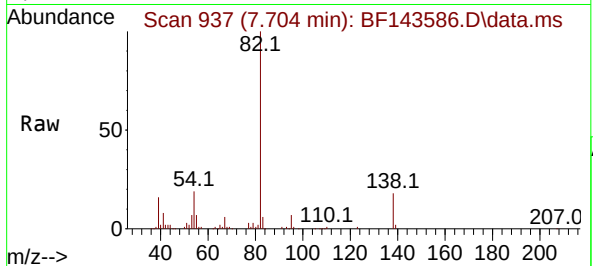




#25
Isophorone
Concen: 5.293 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

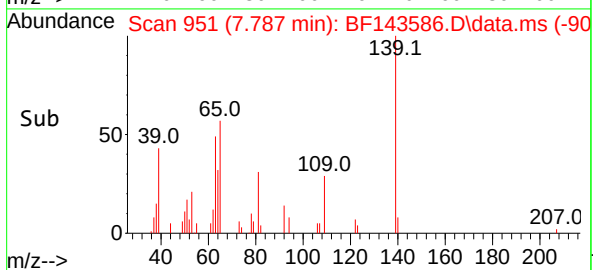
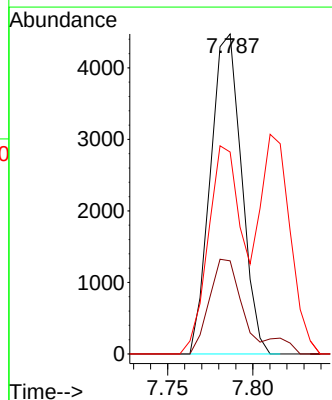
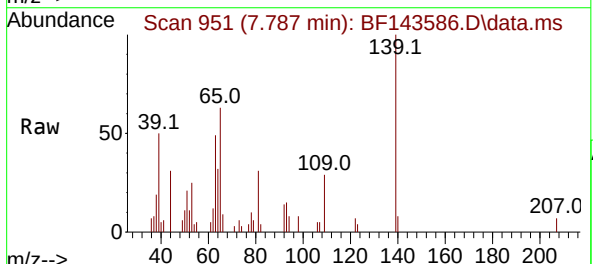
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

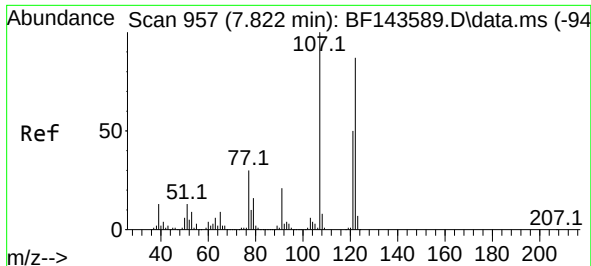
Tgt Ion: 82 Resp: 92089
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 5.784 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.005 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion: 139 Resp: 5683
Ion Ratio Lower Upper
139 100
109 29.1 22.3 33.5
65 63.1 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 5.122 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

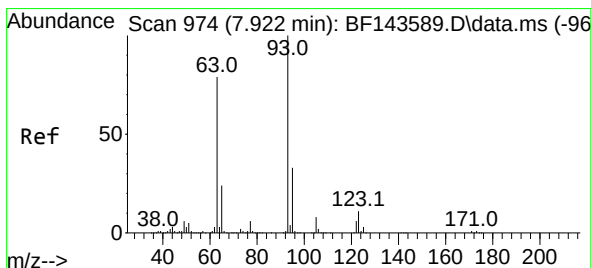
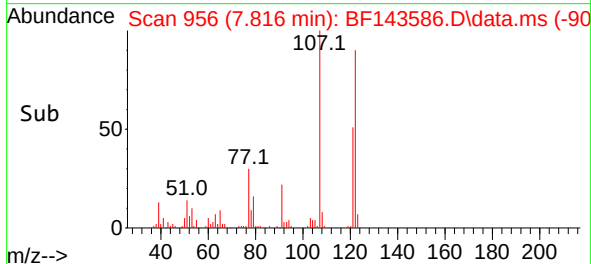
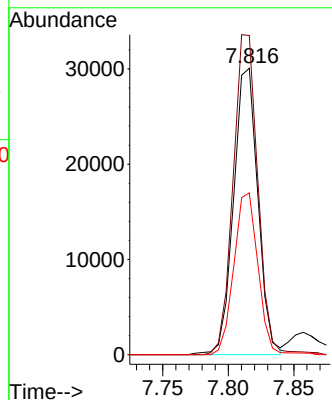
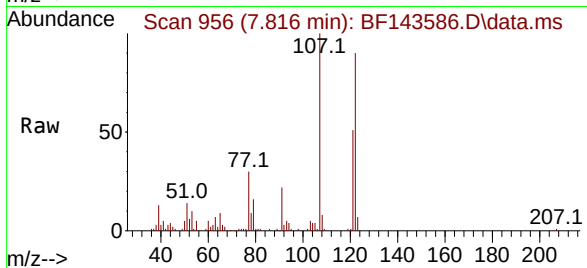
Tgt Ion:122 Resp: 38776

Ion Ratio Lower Upper

122 100

107 111.5 92.1 138.1

121 56.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.431 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

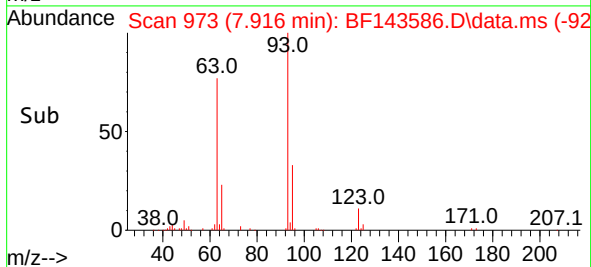
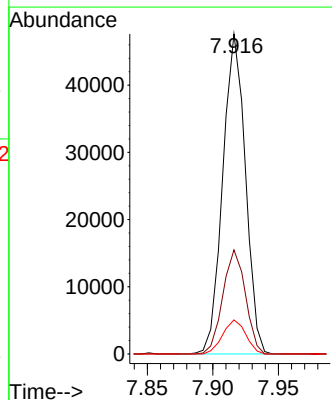
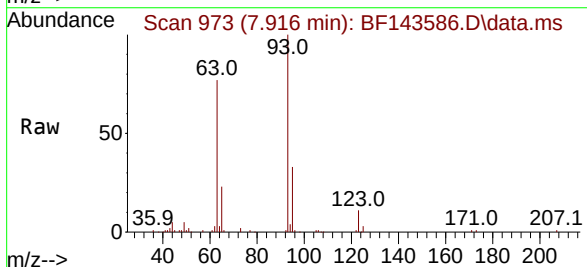
Tgt Ion: 93 Resp: 57170

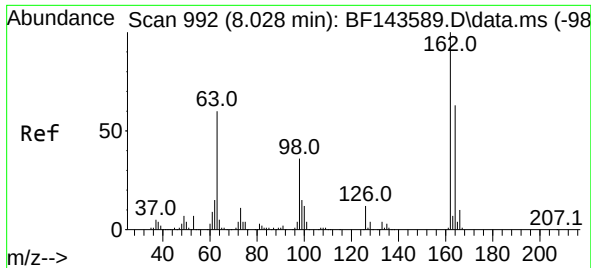
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 10.7 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 4.676 ng

RT: 8.016 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

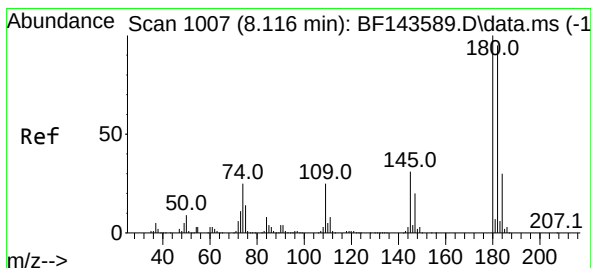
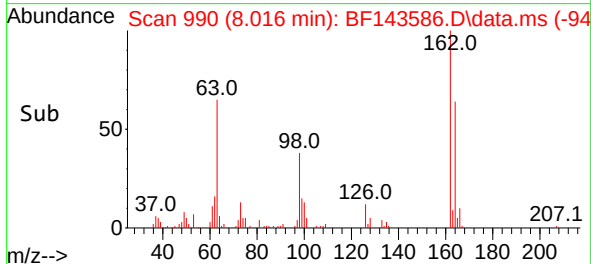
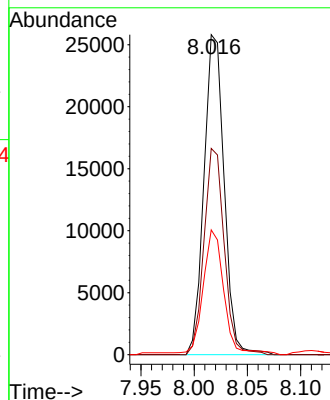
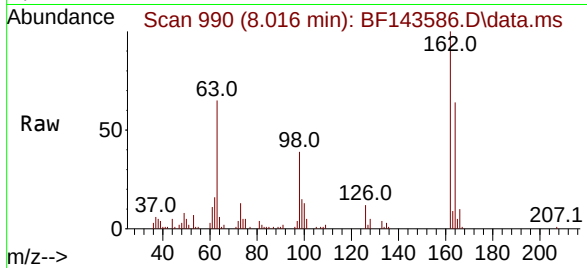
Tgt Ion:162 Resp: 34103

Ion Ratio Lower Upper

162 100

164 64.4 43.3 83.3

98 39.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 5.435 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

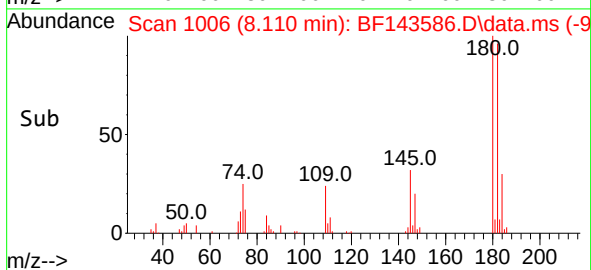
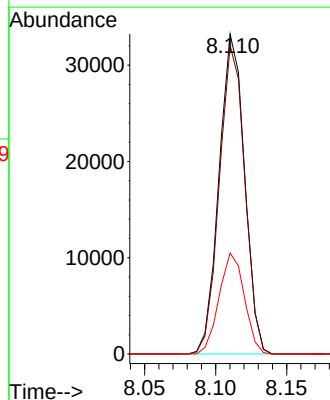
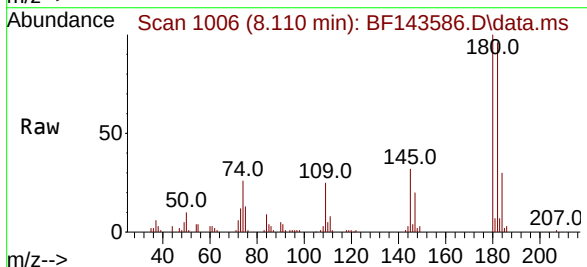
Tgt Ion:180 Resp: 41386

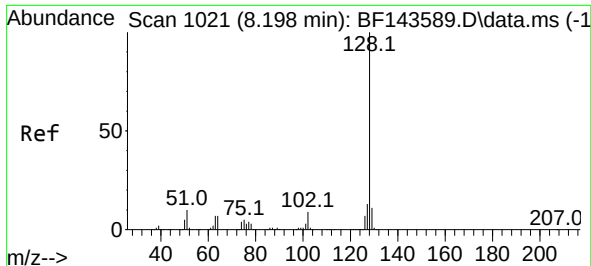
Ion Ratio Lower Upper

180 100

182 96.3 75.8 113.6

145 31.6 24.5 36.7

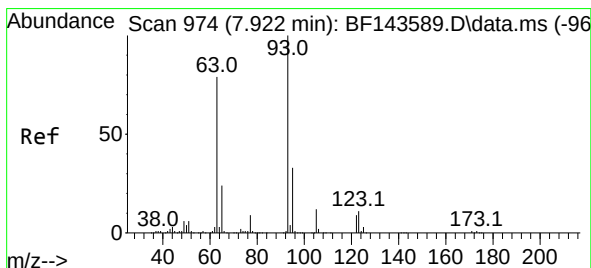
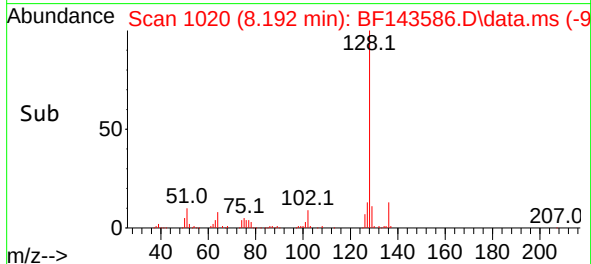
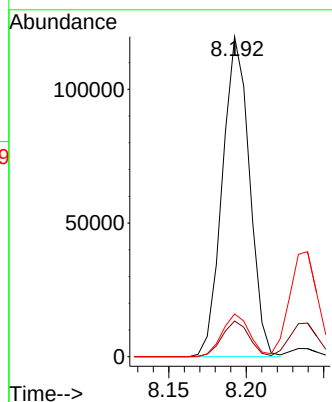
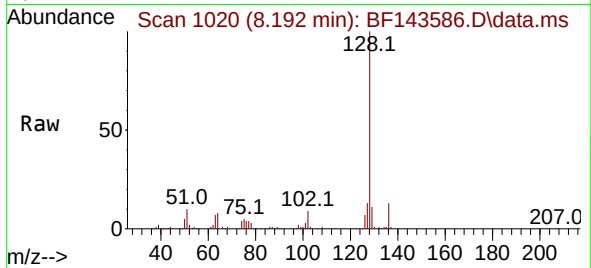




#31
Naphthalene
Concen: 5.682 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

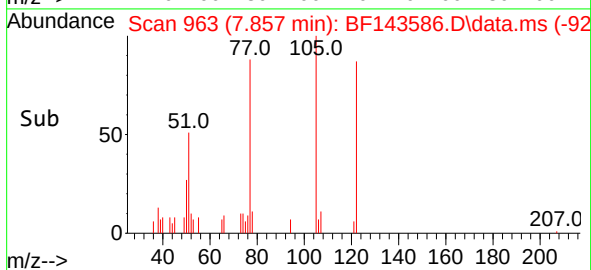
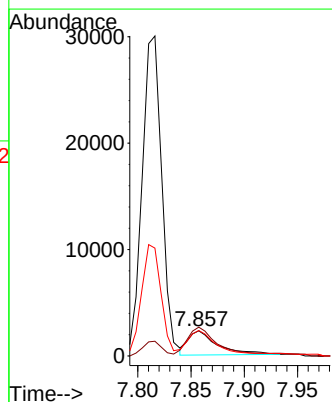
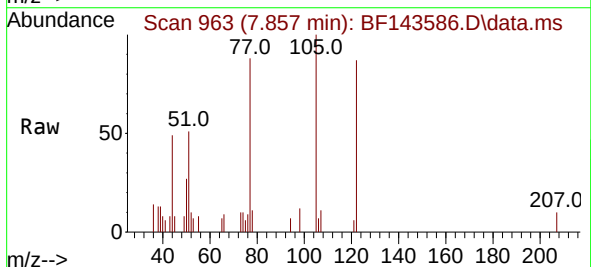
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

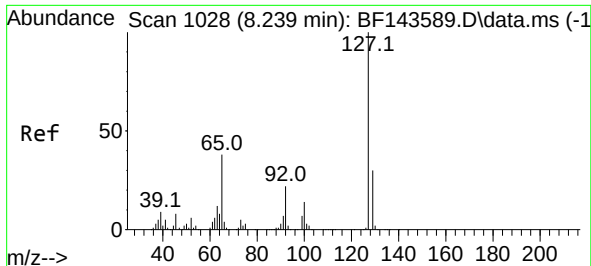
Tgt Ion:128 Resp: 145725
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 8.454 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.065 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:122 Resp: 4346
Ion Ratio Lower Upper
122 100
105 115.1 106.4 146.4
77 101.5 79.3 119.3

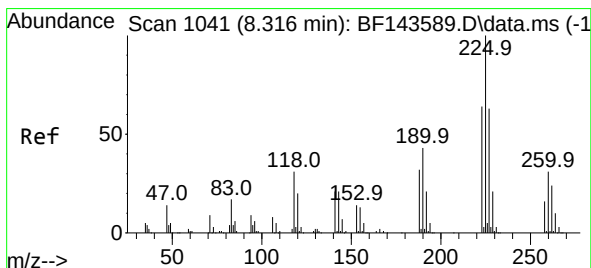
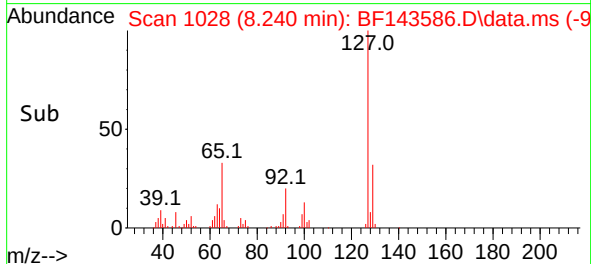
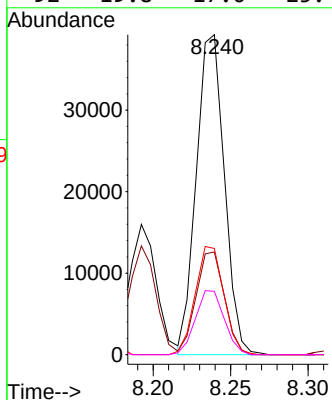
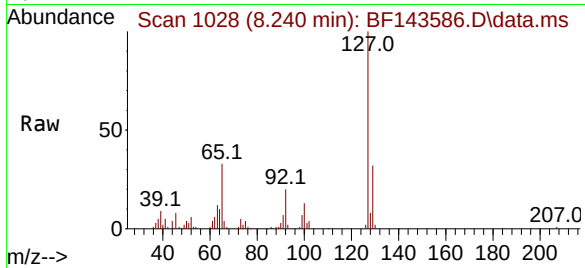




#33
4-Chloroaniline
Concen: 5.465 ng
RT: 8.240 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

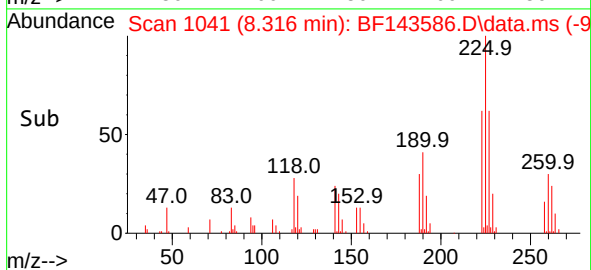
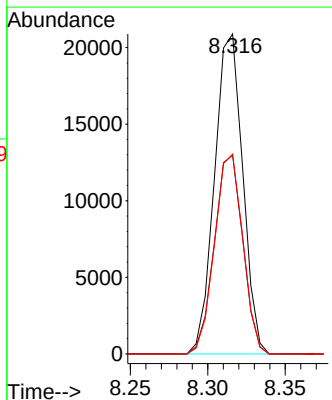
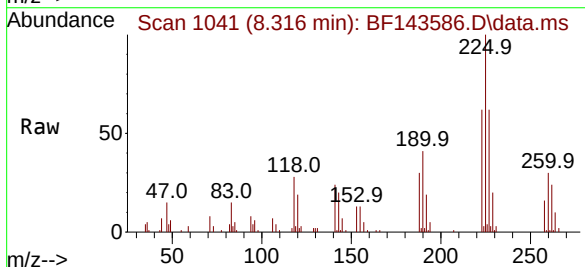
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

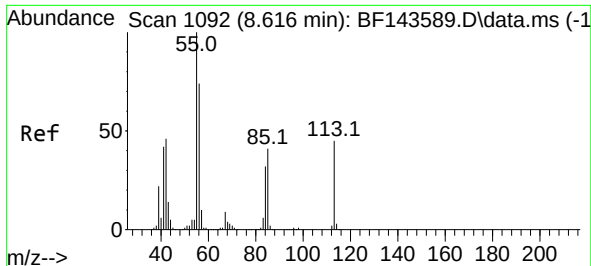
Tgt Ion:	127	Resp:	49519
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	33.2	29.7	44.5
92	19.8	17.0	25.4



#34
Hexachlorobutadiene
Concen: 5.507 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:	225	Resp:	26425
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	62.5	50.6	76.0

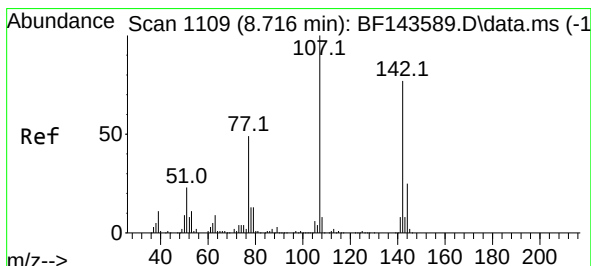
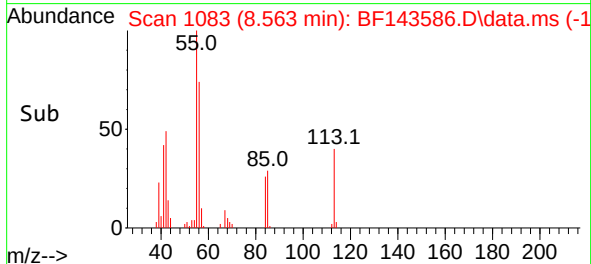
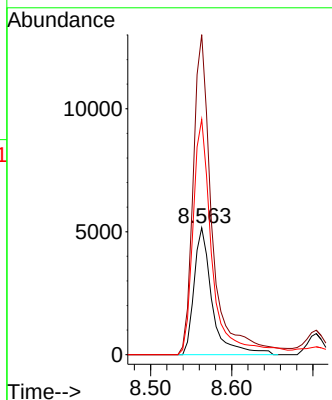
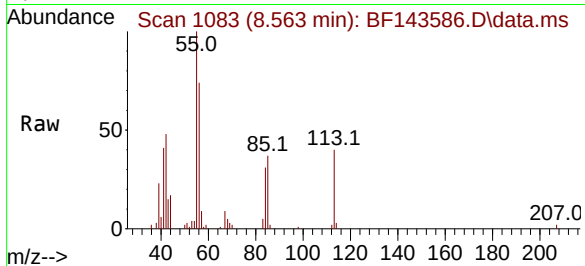




#35
 Caprolactam
 Concen: 3.879 ng
 RT: 8.563 min Scan# 1107
 Delta R.T. -0.053 min
 Lab File: BF143586.D
 Acq: 26 Aug 2025 09:39

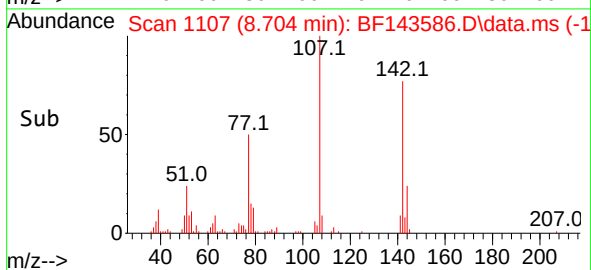
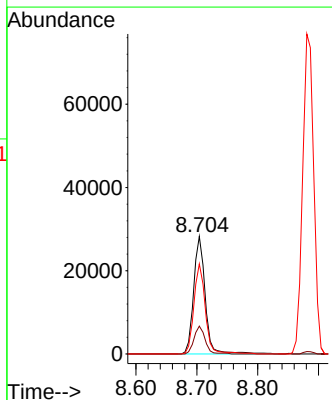
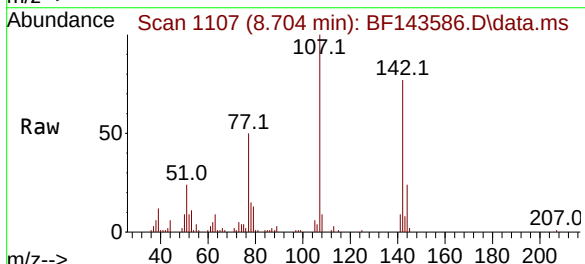
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

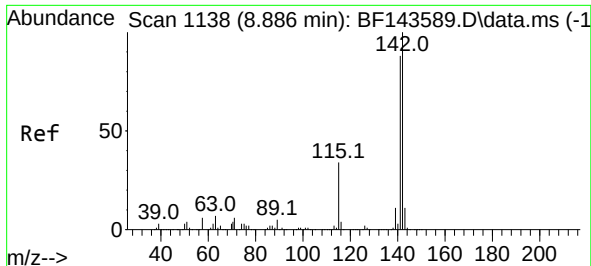
Tgt Ion:113 Resp: 8037
 Ion Ratio Lower Upper
 113 100
 55 252.2 202.1 242.1#
 56 185.5 145.4 185.4#



#36
 4-Chloro-3-methylphenol
 Concen: 4.902 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.012 min
 Lab File: BF143586.D
 Acq: 26 Aug 2025 09:39

Tgt Ion:107 Resp: 37379
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.8 29.6
 142 76.6 61.7 92.5

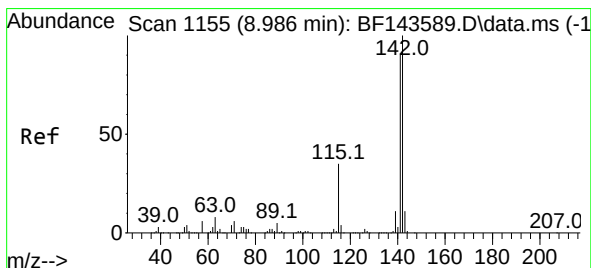
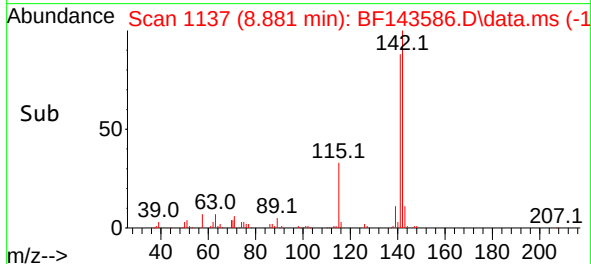
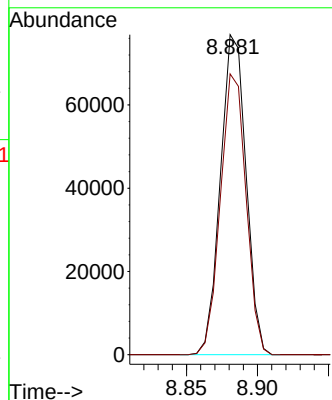
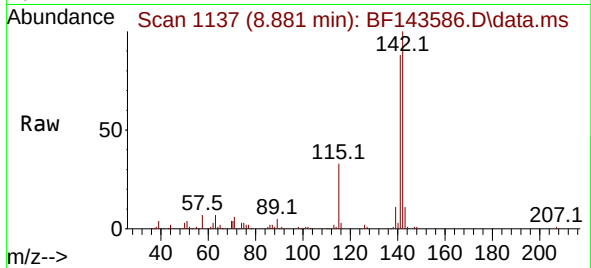




#37
2-Methylnaphthalene
Concen: 5.694 ng
RT: 8.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

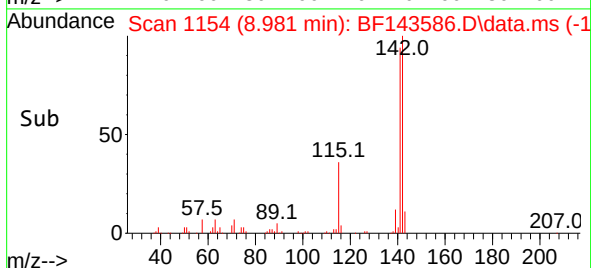
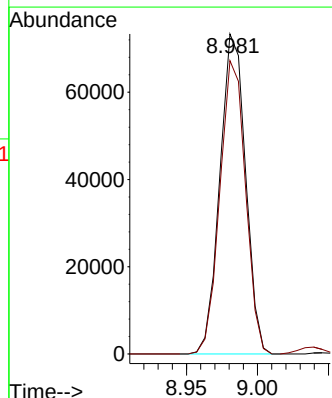
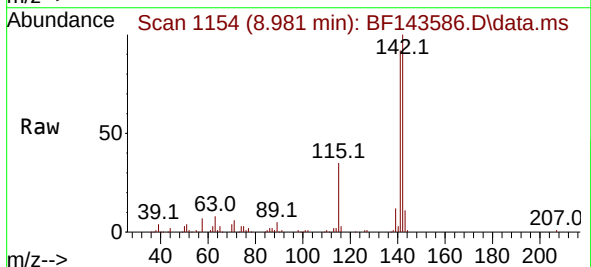
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

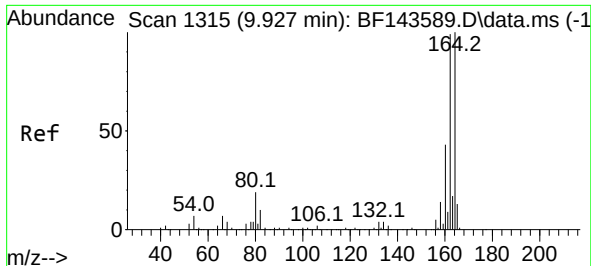
Tgt Ion:142 Resp: 96440
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4



#38
1-Methylnaphthalene
Concen: 5.638 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:142 Resp: 92160
Ion Ratio Lower Upper
142 100
141 91.6 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: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

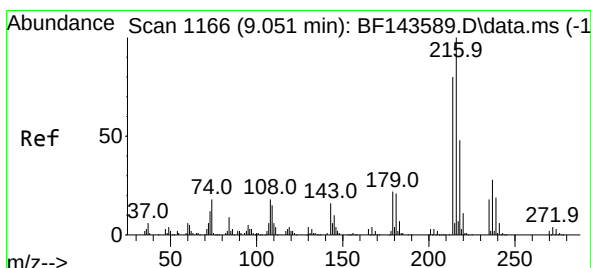
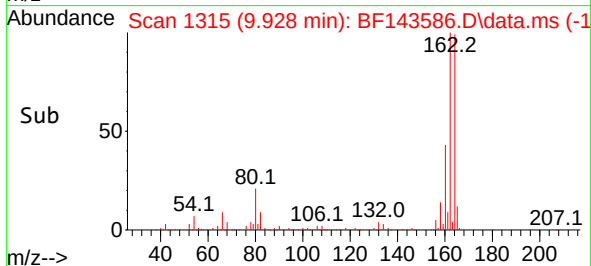
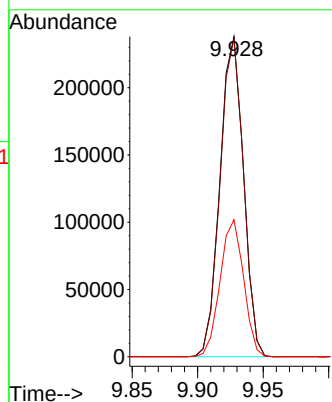
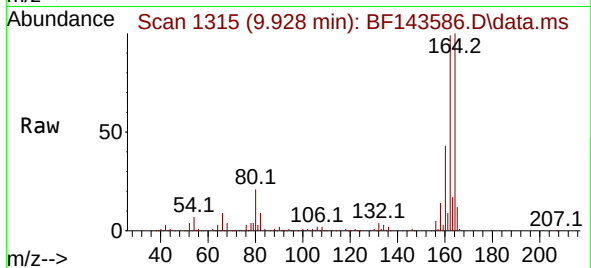
Tgt Ion:164 Resp: 296527

Ion Ratio Lower Upper

164 100

162 99.4 79.5 119.3

160 42.8 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.539 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Tgt Ion:216 Resp: 42720

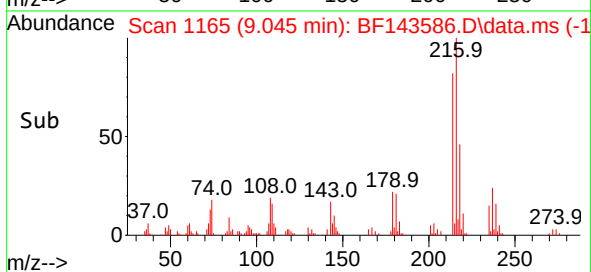
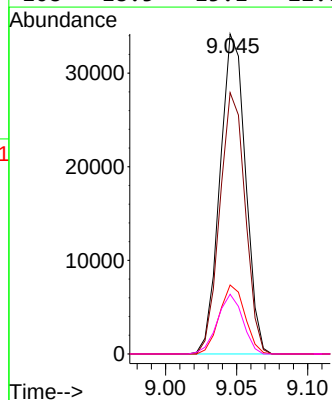
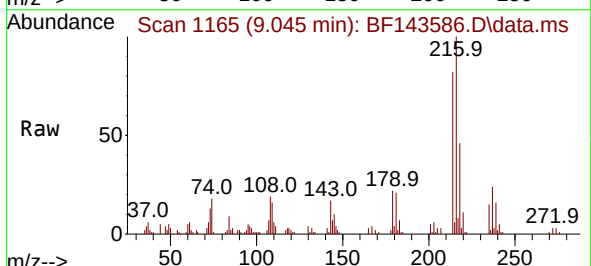
Ion Ratio Lower Upper

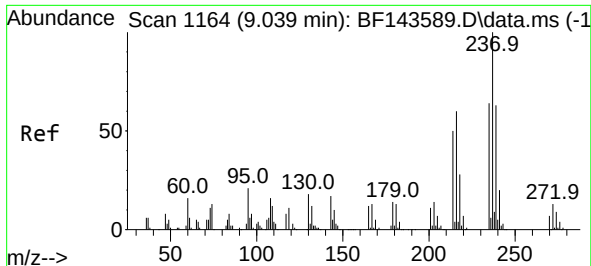
216 100

214 80.9 64.1 96.1

179 21.6 17.4 26.0

108 18.5 15.1 22.7

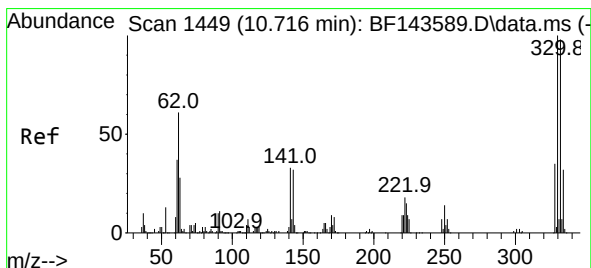
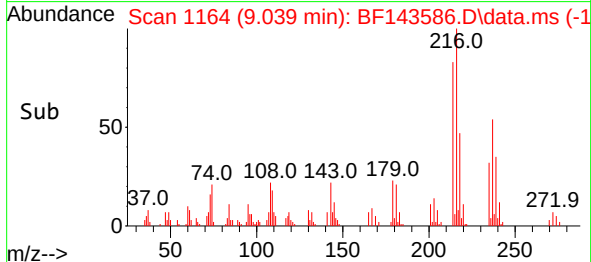
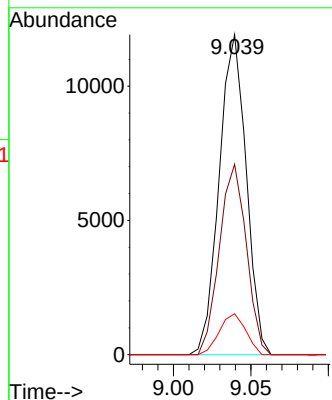
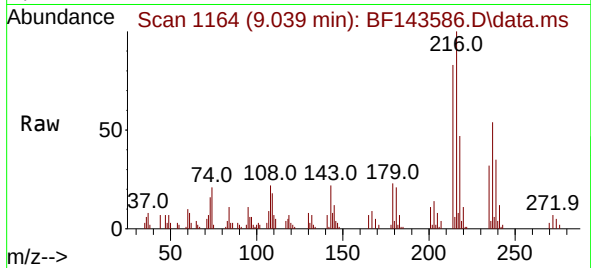




#41
Hexachlorocyclopentadiene
Concen: 3.807 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

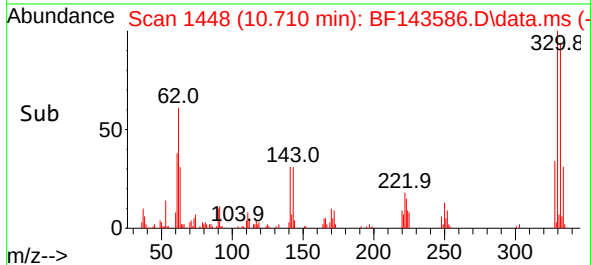
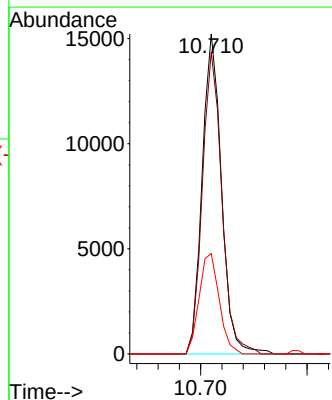
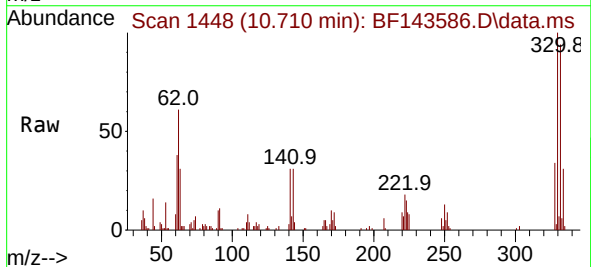
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

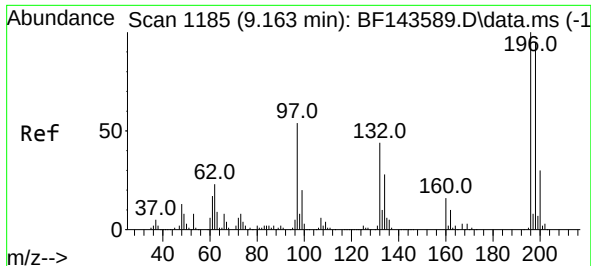
Tgt Ion:237 Resp: 14446
Ion Ratio Lower Upper
237 100
235 59.5 43.8 83.8
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 8.281 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:330 Resp: 19203
Ion Ratio Lower Upper
330 100
332 94.9 78.2 117.4
141 32.6 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 4.144 ng

RT: 9.157 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

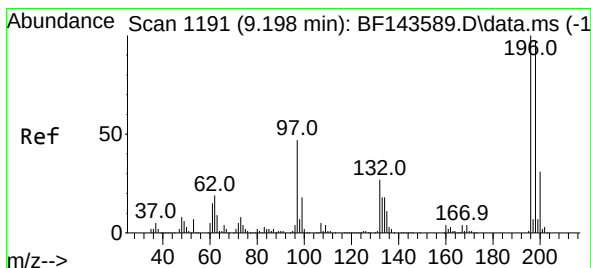
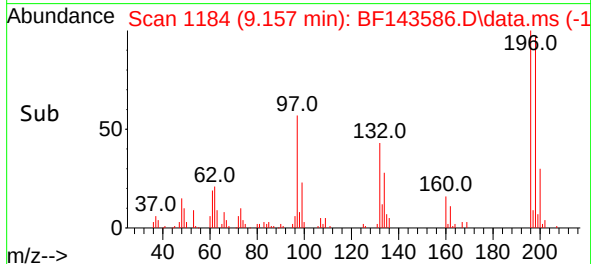
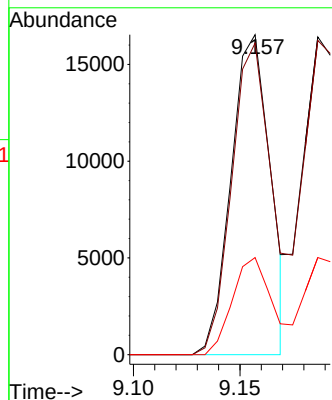
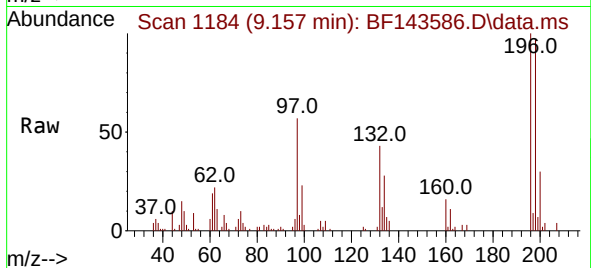
Tgt Ion:196 Resp: 21122

Ion Ratio Lower Upper

196 100

198 97.4 75.8 113.6

200 30.3 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 4.567 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Tgt Ion:196 Resp: 23519

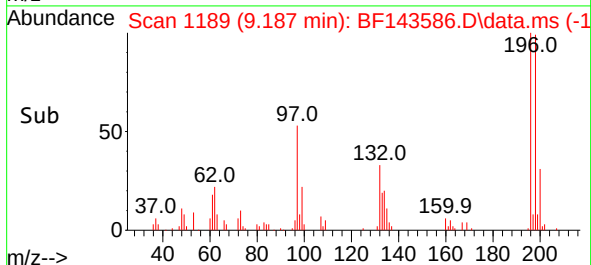
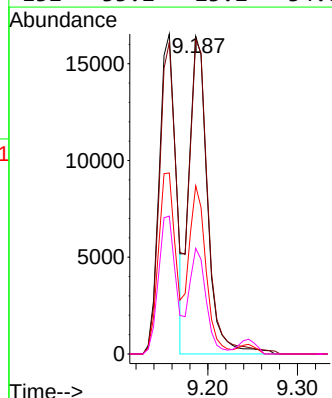
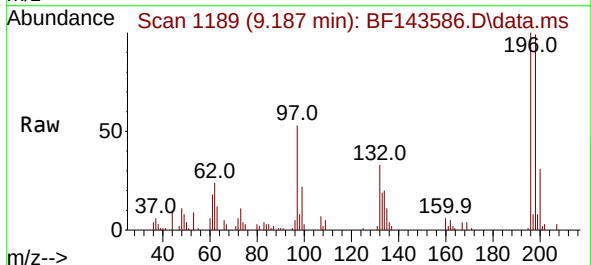
Ion Ratio Lower Upper

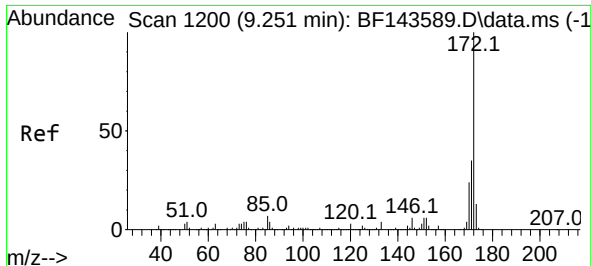
196 100

198 98.9 77.0 115.6

97 52.9 39.3 58.9

132 33.2 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 12.007 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

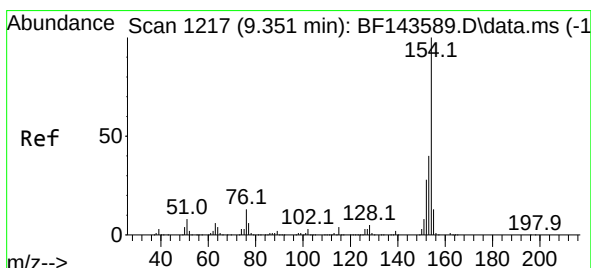
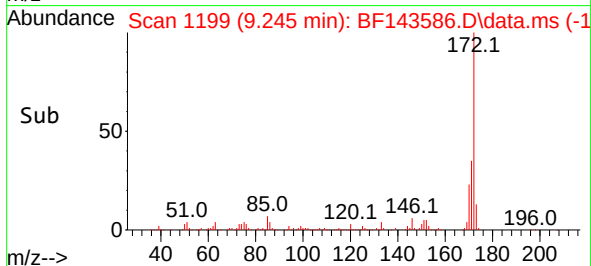
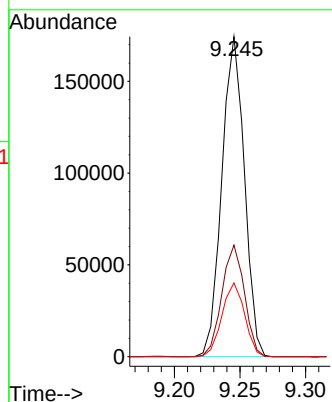
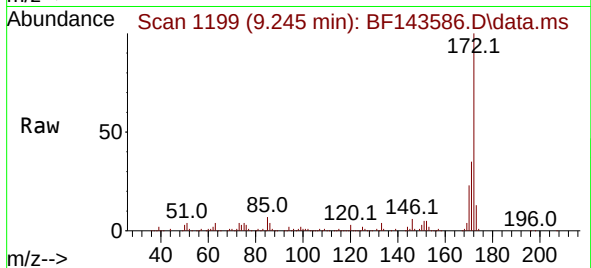
Tgt Ion:172 Resp: 208234

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 5.722 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

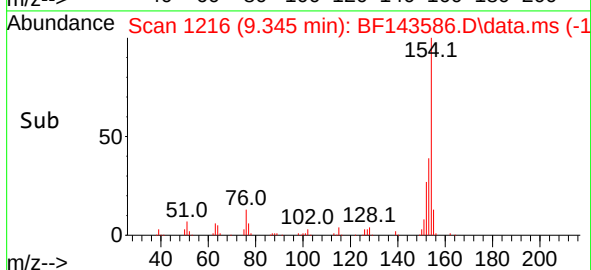
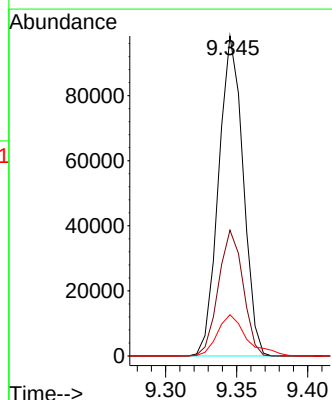
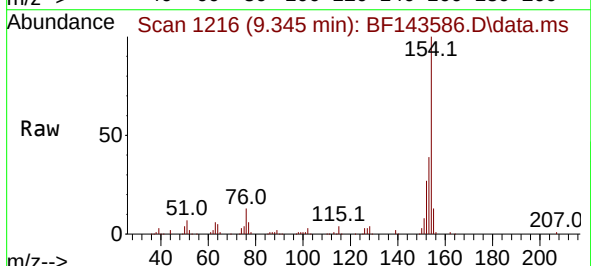
Tgt Ion:154 Resp: 117730

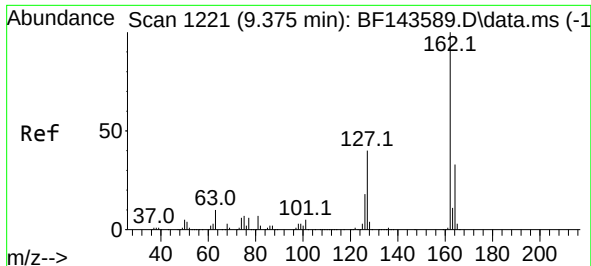
Ion Ratio Lower Upper

154 100

153 39.3 20.1 60.1

76 12.9 0.0 33.0





#47

2-Chloronaphthalene

Concen: 5.517 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

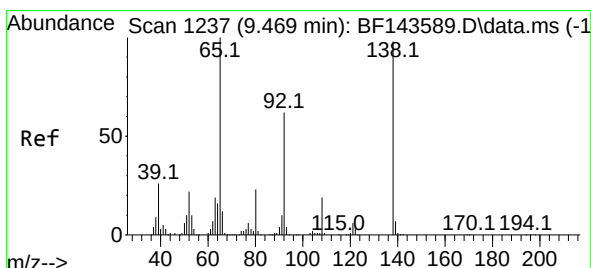
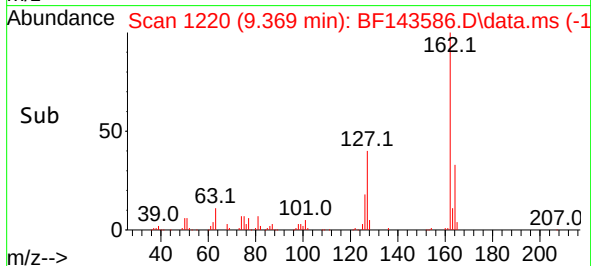
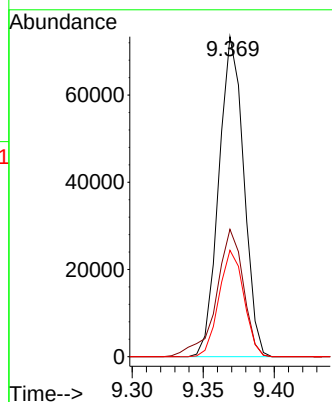
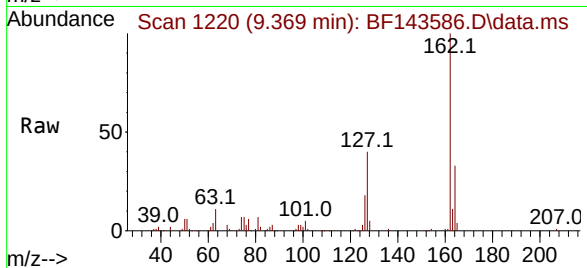
Tgt Ion:162 Resp: 89667

Ion Ratio Lower Upper

162 100

127 39.8 32.6 48.8

164 33.2 26.1 39.1



#48

2-Nitroaniline

Concen: 6.067 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

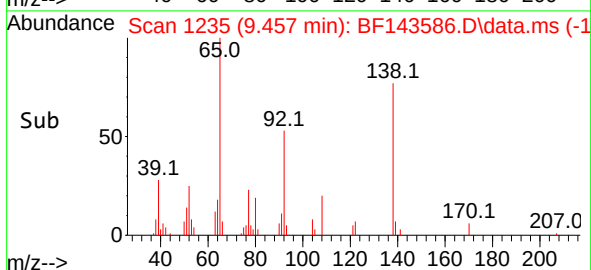
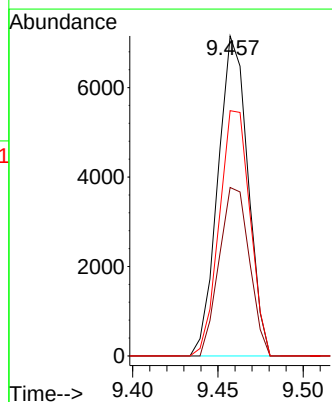
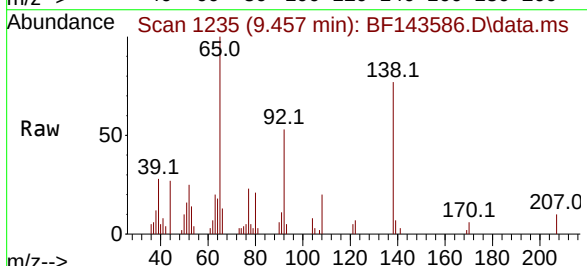
Tgt Ion: 65 Resp: 8738

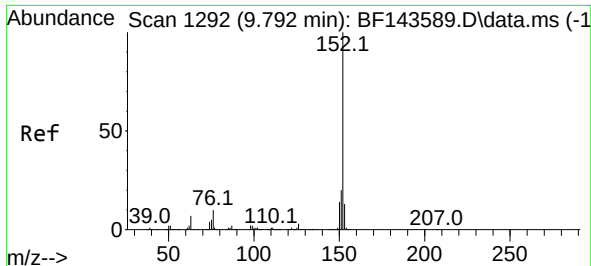
Ion Ratio Lower Upper

65 100

92 52.6 49.6 74.4

138 76.6 78.6 118.0#

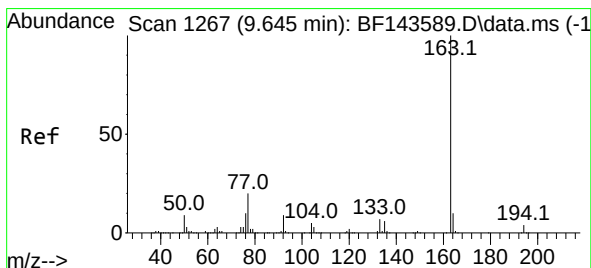
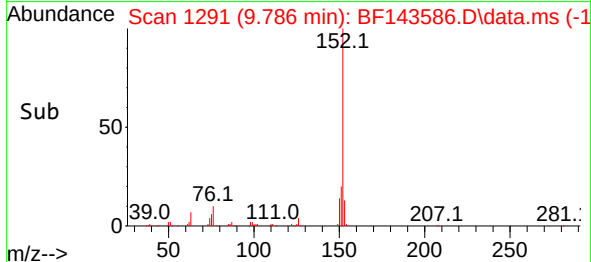
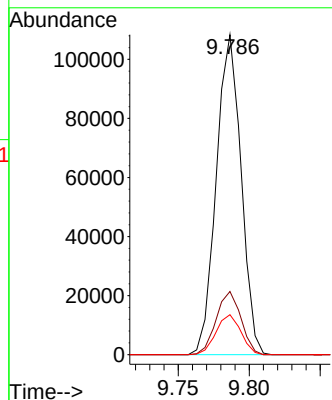
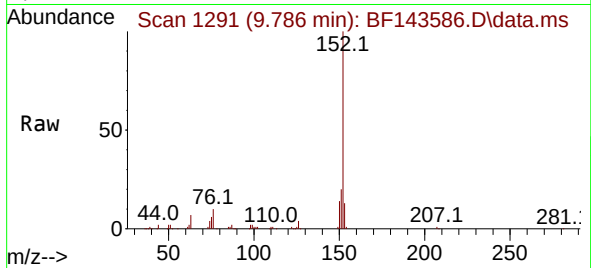




#49
Acenaphthylene
Concen: 5.555 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

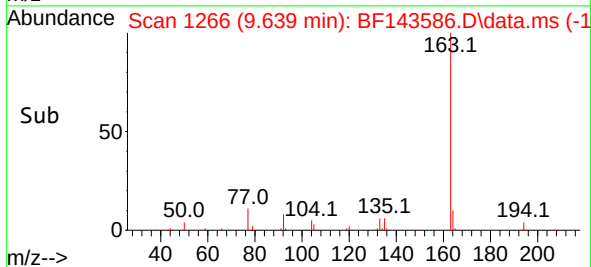
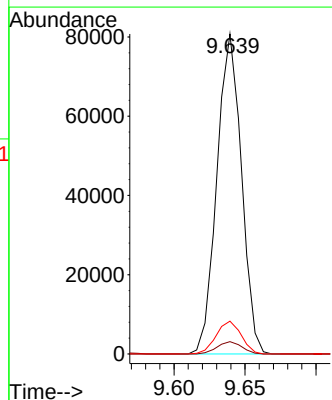
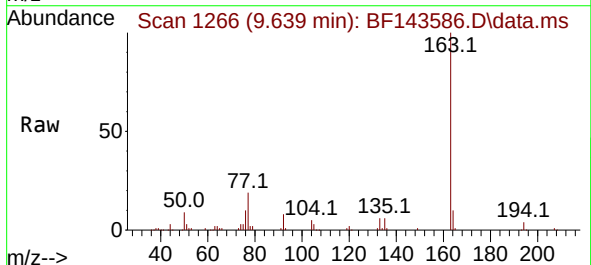
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

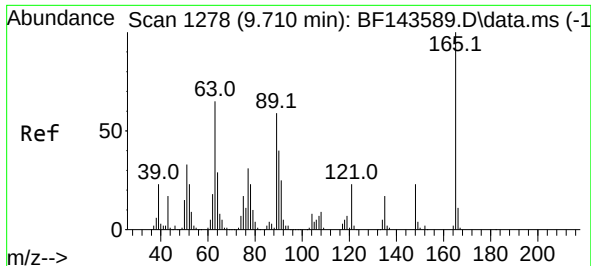
Tgt Ion:152 Resp: 131370
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.5 10.6 15.8



#50
Dimethylphthalate
Concen: 5.321 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:163 Resp: 97046
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.4 12.6

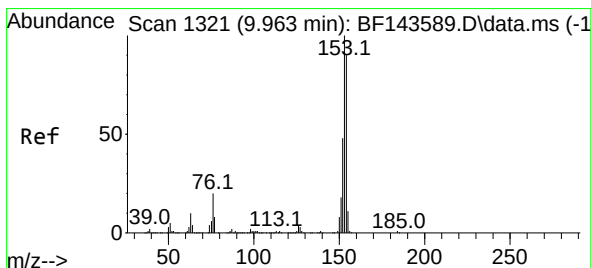
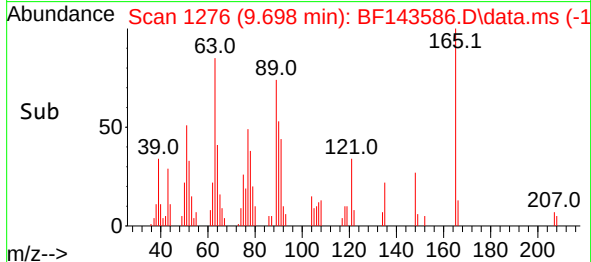
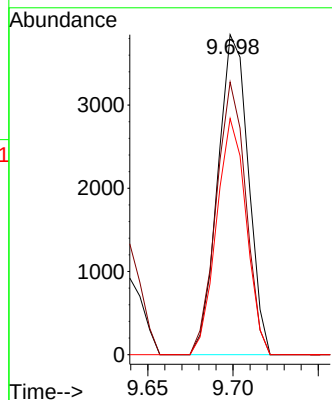
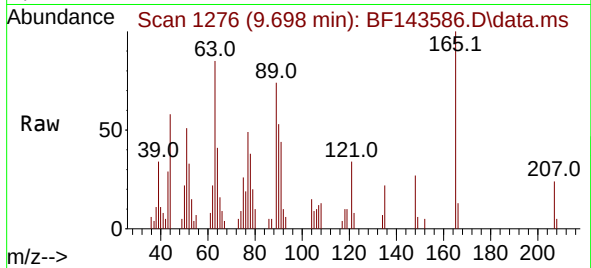




#51
2,6-Dinitrotoluene
Concen: 6.193 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

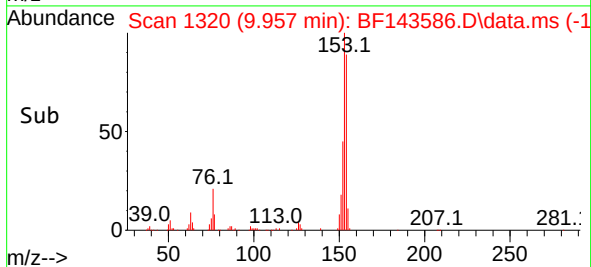
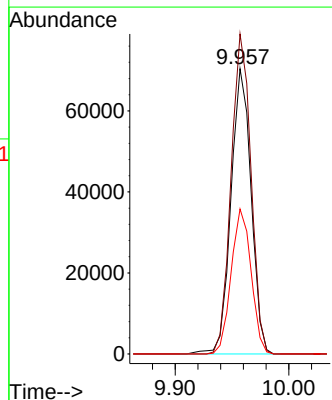
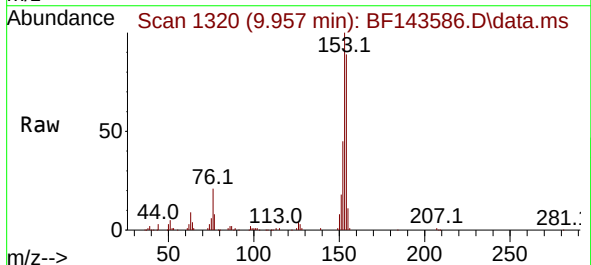
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

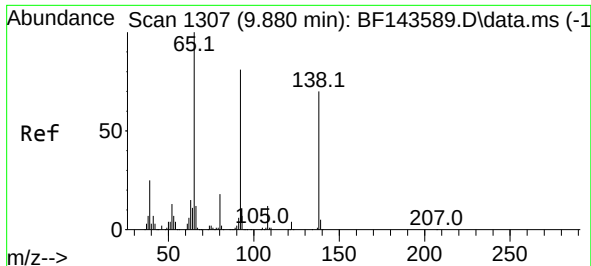
Tgt Ion:165 Resp: 4804
Ion Ratio Lower Upper
165 100
63 85.2 51.8 77.6#
89 73.8 47.4 71.2#



#52
Acenaphthene
Concen: 5.592 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:154 Resp: 86628
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.4
152 50.8 42.9 64.3





#53

3-Nitroaniline

Concen: 5.808 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

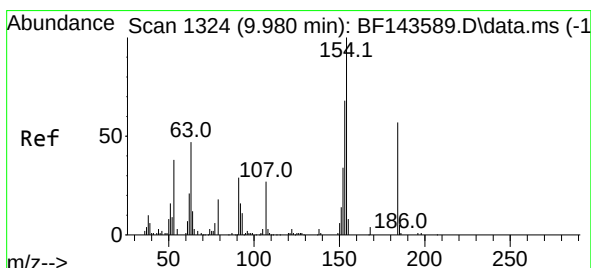
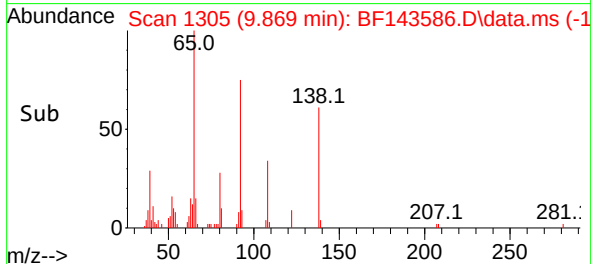
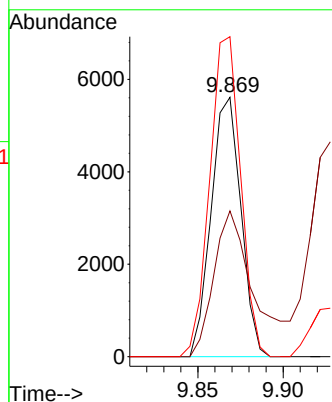
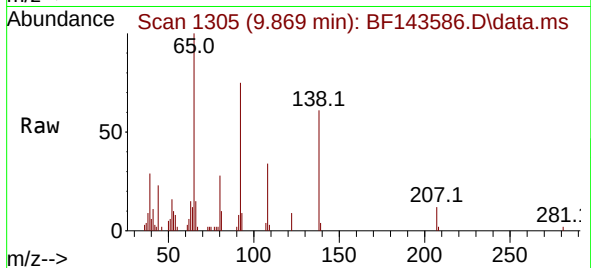
Tgt Ion:138 Resp: 6831

Ion Ratio Lower Upper

138 100

108 56.2 13.8 20.8#

92 123.4 92.6 139.0



#54

2,4-Dinitrophenol

Concen: 8.074 ng

RT: 9.969 min Scan# 1322

Delta R.T. -0.011 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

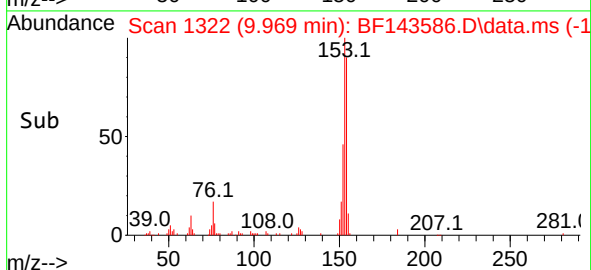
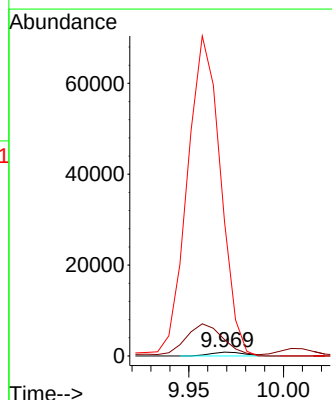
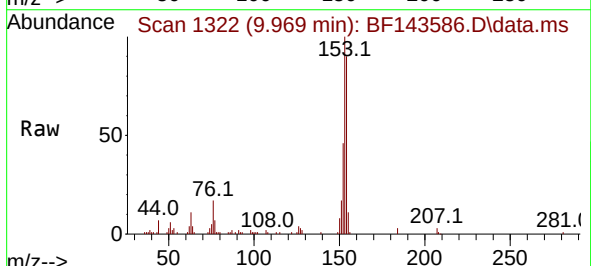
Tgt Ion:184 Resp: 1018

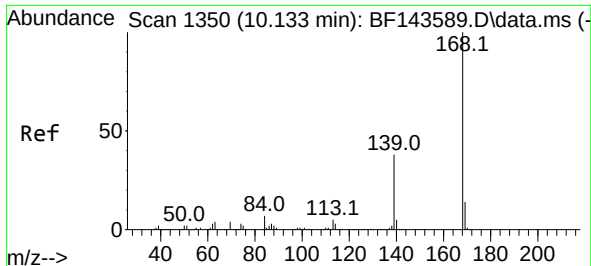
Ion Ratio Lower Upper

184 100

63 431.3 80.9 121.3#

154 3558.1 262.0 393.0#

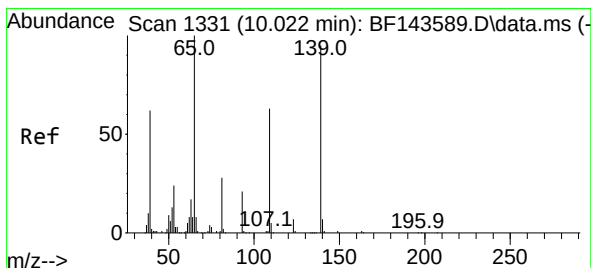
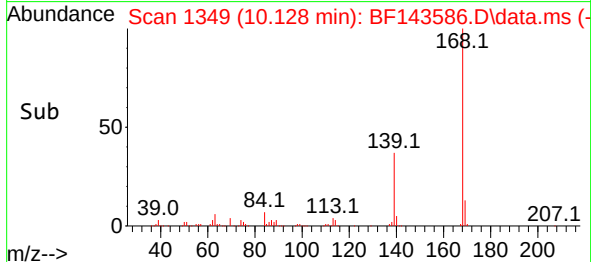
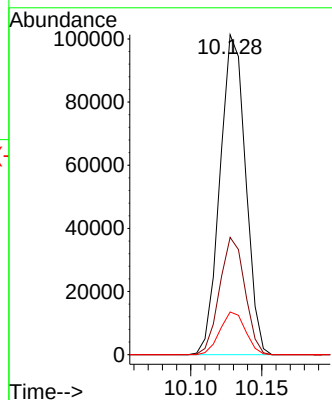
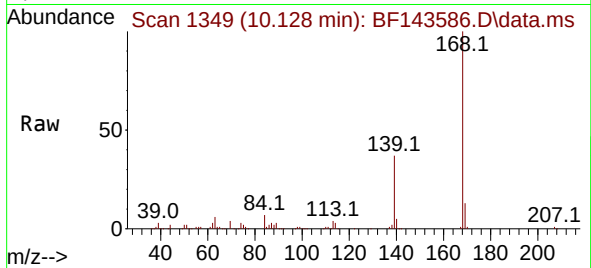




#55
Dibenzenofuran
Concen: 5.601 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

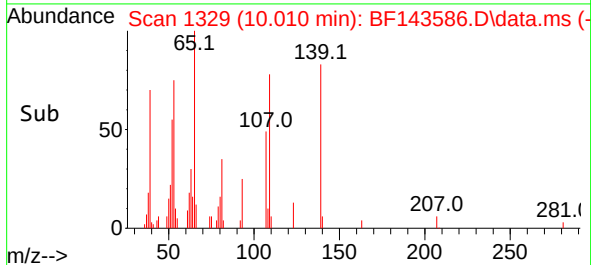
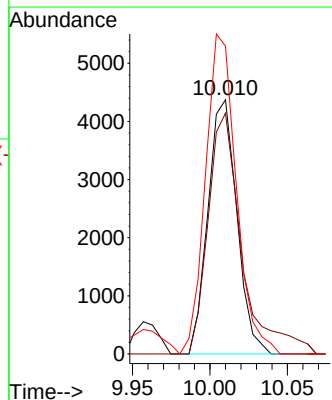
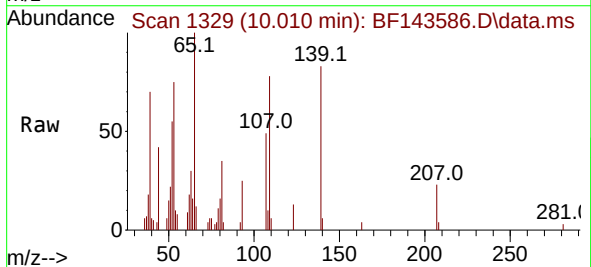
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

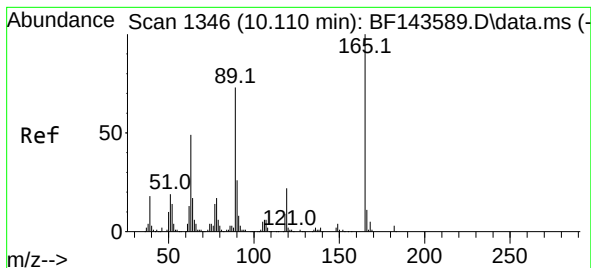
Tgt Ion:168 Resp: 127210
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 6.973 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:139 Resp: 5670
Ion Ratio Lower Upper
139 100
109 94.7 47.3 87.3#
65 121.1 86.8 126.8

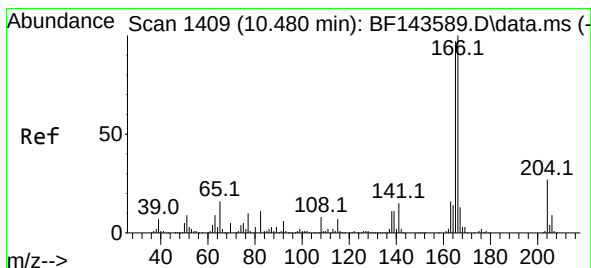
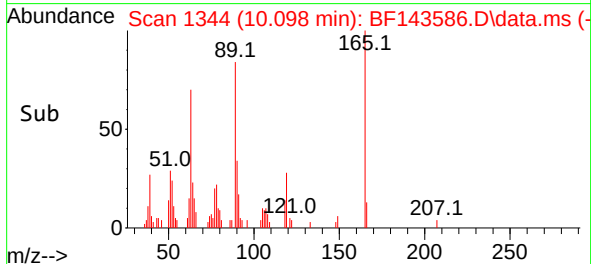
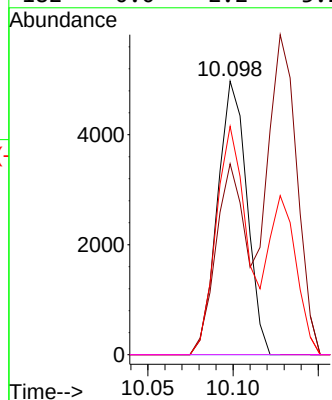
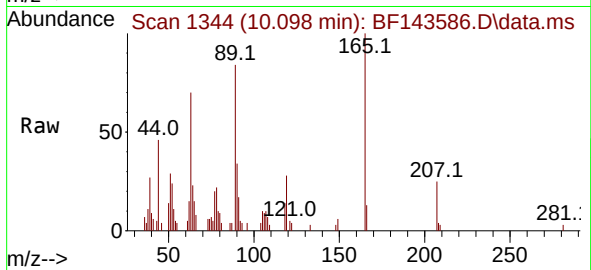




#57
2,4-Dinitrotoluene
Concen: 6.189 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

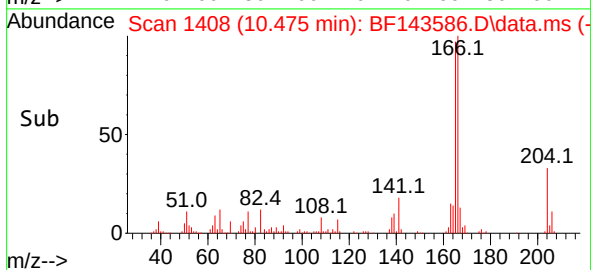
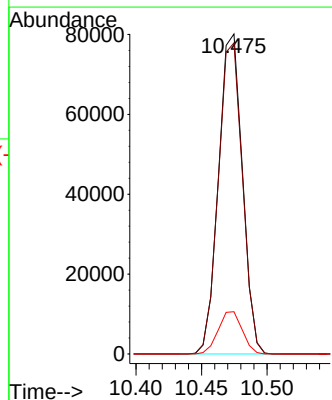
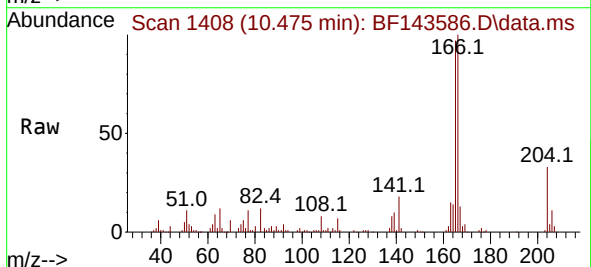
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

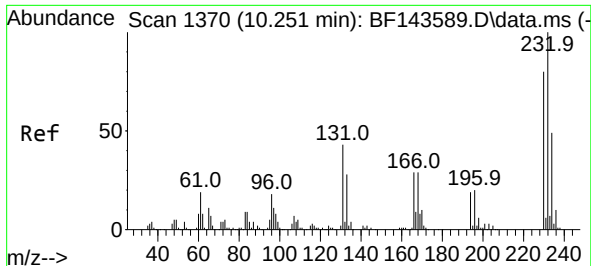
Tgt Ion:165 Resp: 5975
Ion Ratio Lower Upper
165 100
63 69.8 39.5 59.3#
89 83.5 58.1 87.1
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 5.948 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:166 Resp: 101422
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.2 10.6 15.8

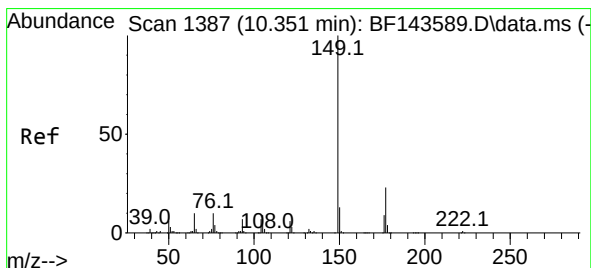
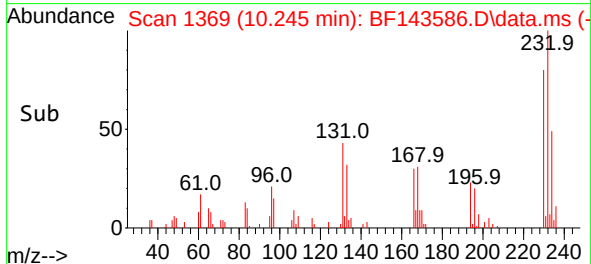
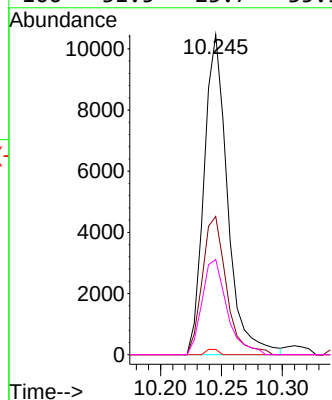
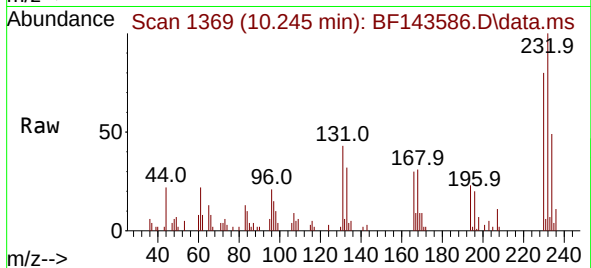




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.699 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

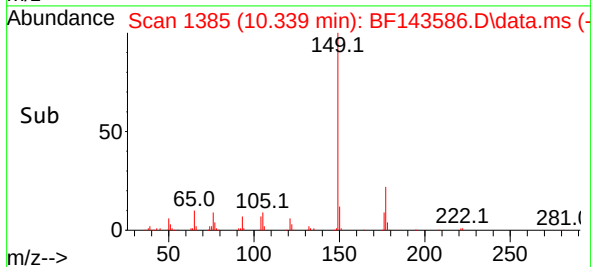
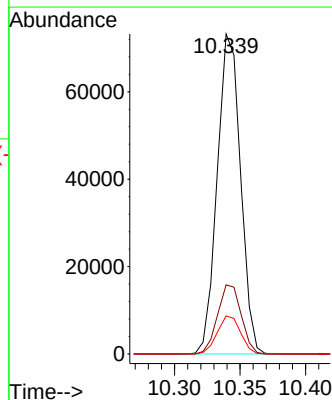
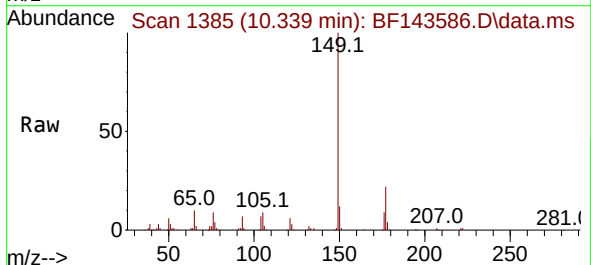
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

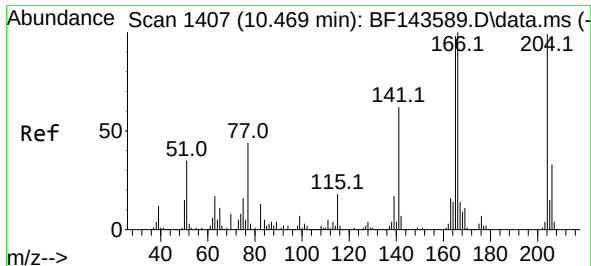
Tgt Ion:232 Resp: 14083
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 0.9 1.8 2.8#
166 31.5 23.7 35.5



#60
Diethylphthalate
Concen: 5.288 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:149 Resp: 90386
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 11.9 10.1 15.1

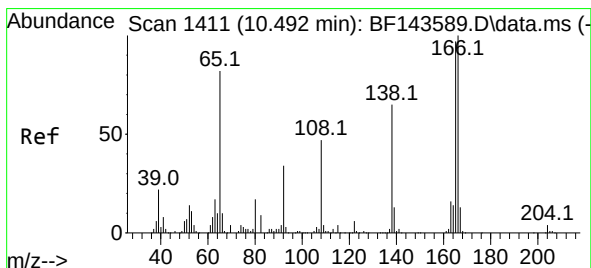
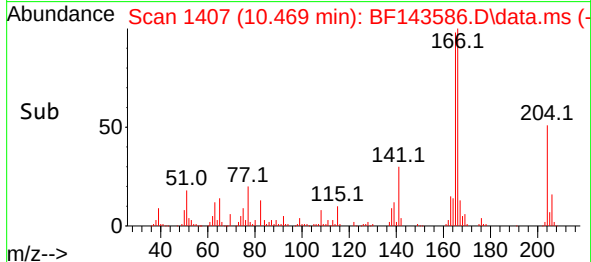
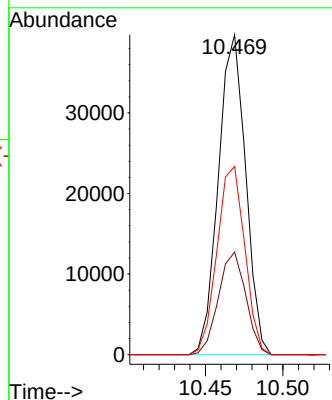
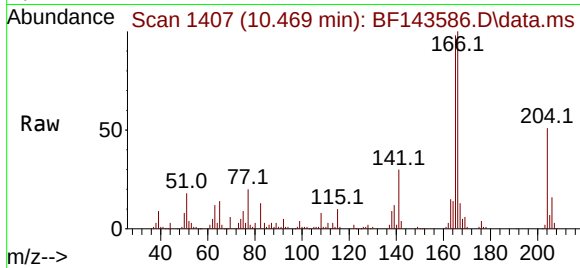




#61
4-Chlorophenyl-phenylether
Concen: 5.828 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

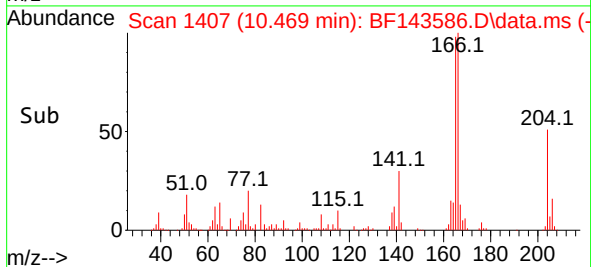
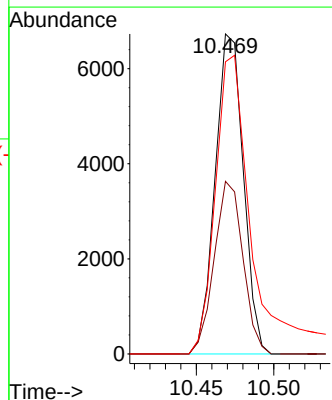
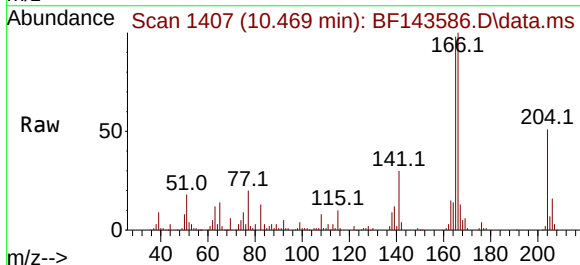
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

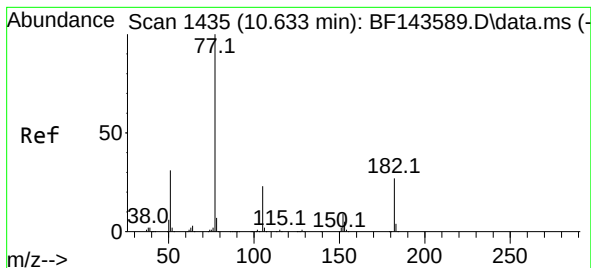
Tgt Ion:204 Resp: 48597
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.6
141 58.8 50.2 75.2



#62
4-Nitroaniline
Concen: 5.688 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.023 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:138 Resp: 8525
Ion Ratio Lower Upper
138 100
92 53.9 31.3 71.3
108 91.3 51.6 91.6





#63

Azobenzene

Concen: 5.430 ng

RT: 10.622 min Scan# 1433

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 94097

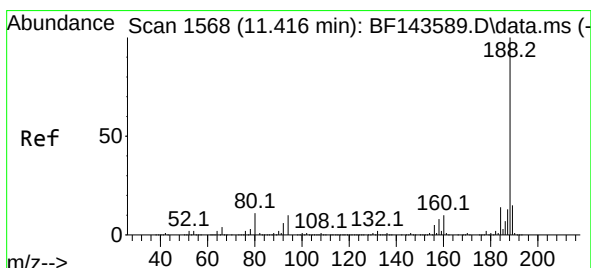
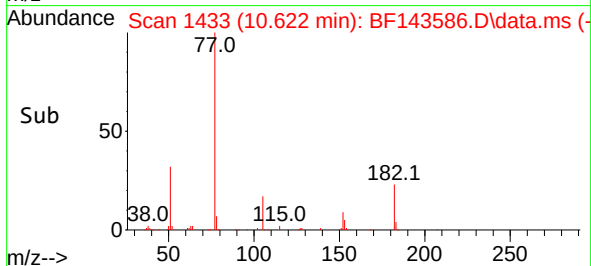
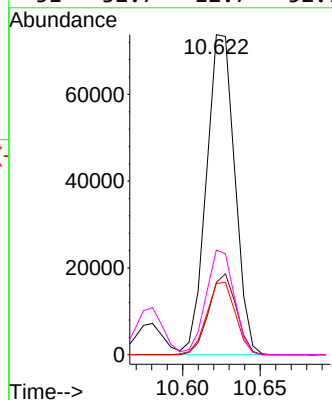
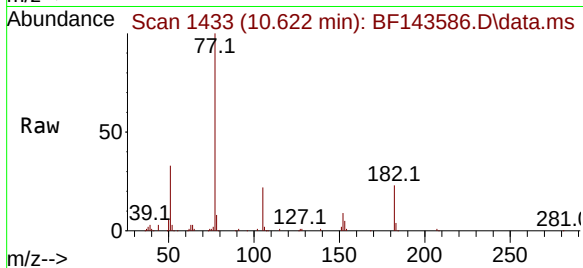
Ion Ratio Lower Upper

77 100

182 22.6 6.3 46.3

105 22.2 2.4 42.4

51 32.7 12.7 52.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

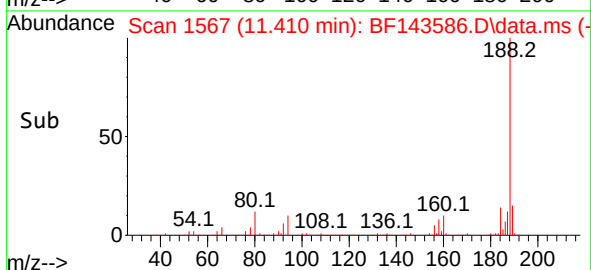
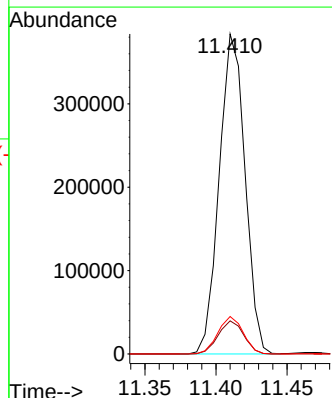
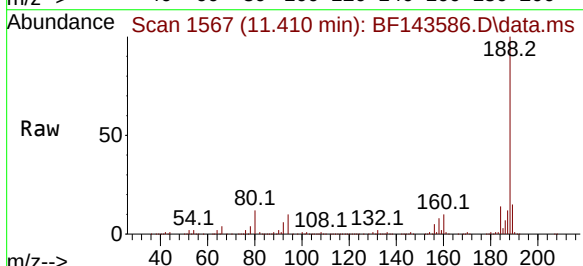
Tgt Ion: 188 Resp: 484752

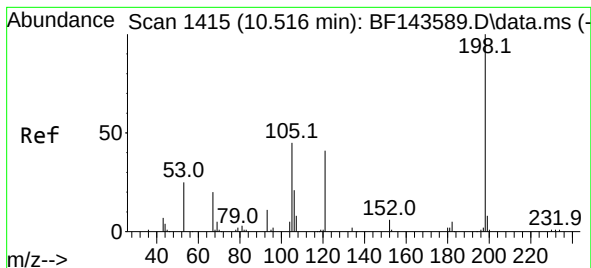
Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.4

80 11.7 8.9 13.3

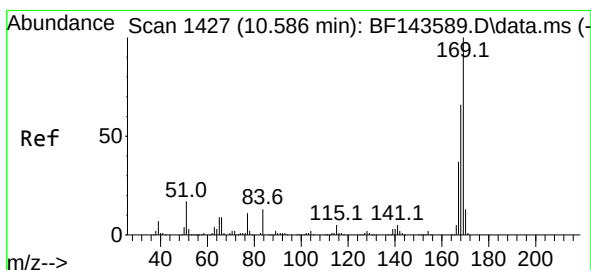
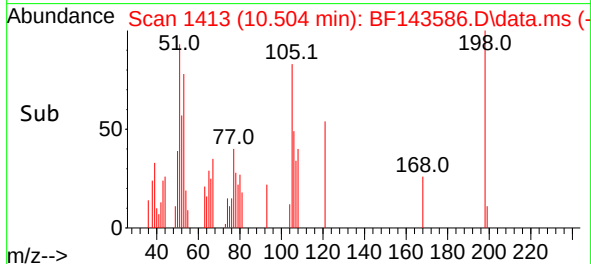
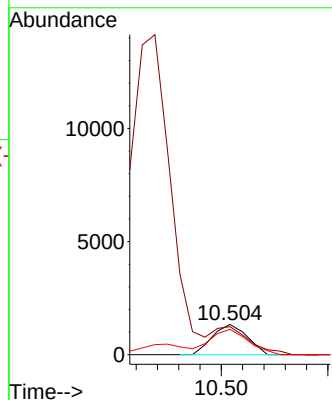
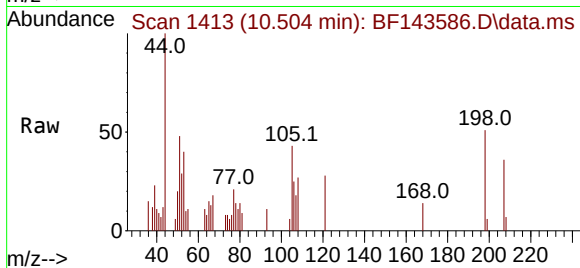




#65
4,6-Dinitro-2-methylphenol
Concen: 8.664 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

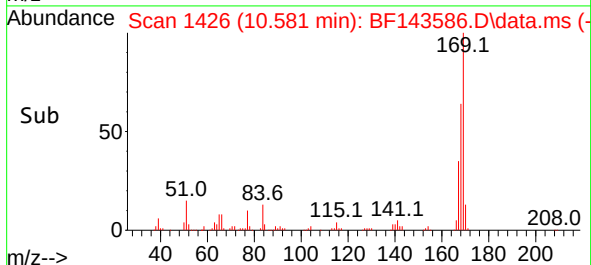
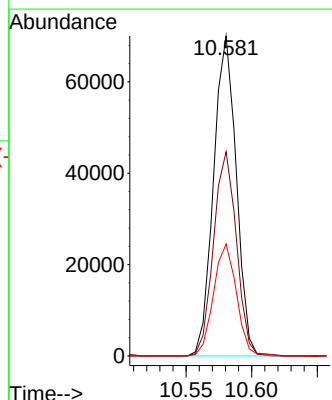
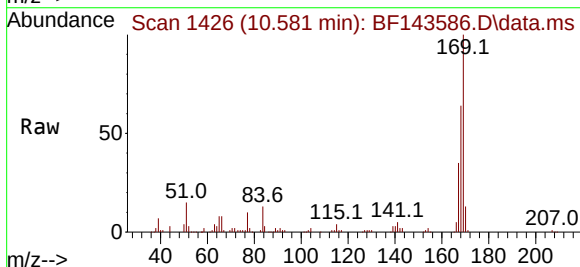
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

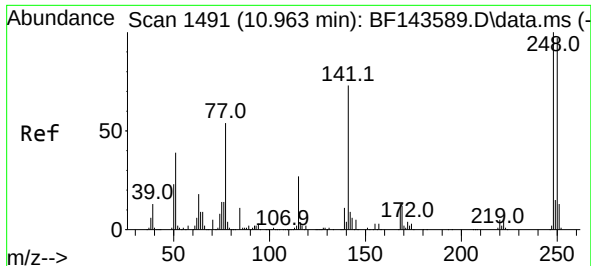
Tgt Ion:198 Resp: 1510
Ion Ratio Lower Upper
198 100
51 92.7 41.5 81.5#
105 83.5 28.2 68.2#



#66
n-Nitrosodiphenylamine
Concen: 5.453 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:169 Resp: 84087
Ion Ratio Lower Upper
169 100
168 63.8 53.1 79.7
167 35.0 29.3 43.9

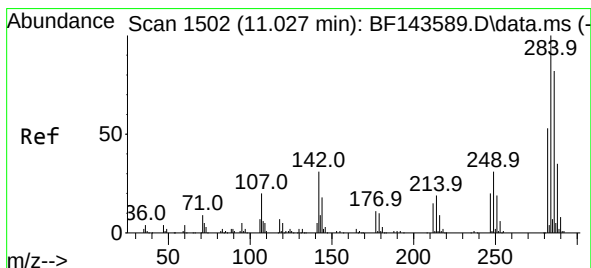
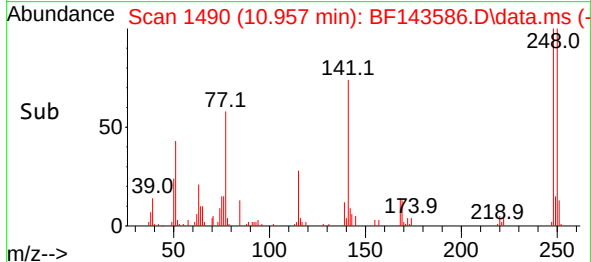
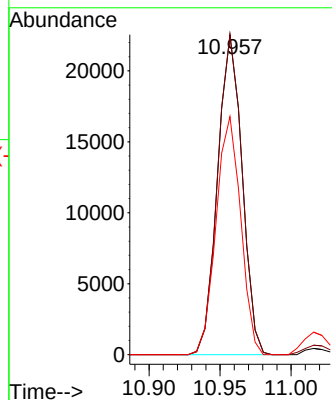
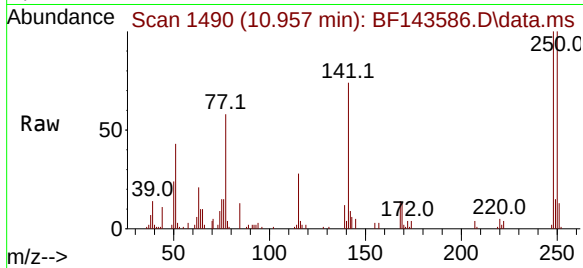




#67
4-Bromophenyl-phenylether
Concen: 5.156 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

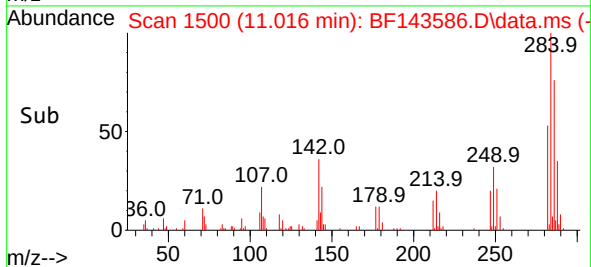
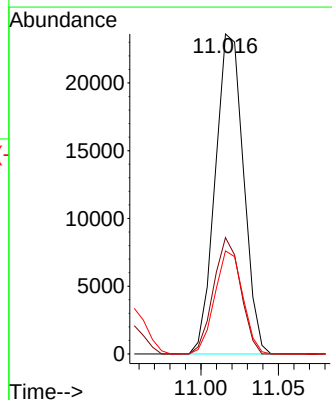
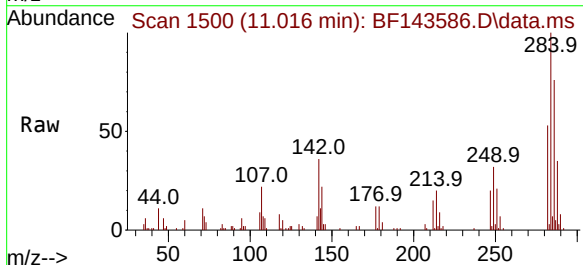
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

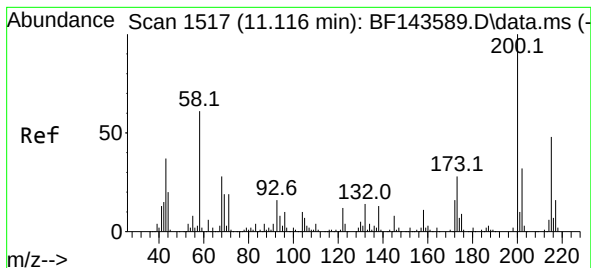
Tgt Ion:248 Resp: 27033
Ion Ratio Lower Upper
248 100
250 100.0 77.8 116.6
141 74.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 5.346 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.011 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:284 Resp: 29981
Ion Ratio Lower Upper
284 100
142 36.3 24.7 37.1
249 32.2 25.0 37.6





#69

Atrazine

Concen: 4.889 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

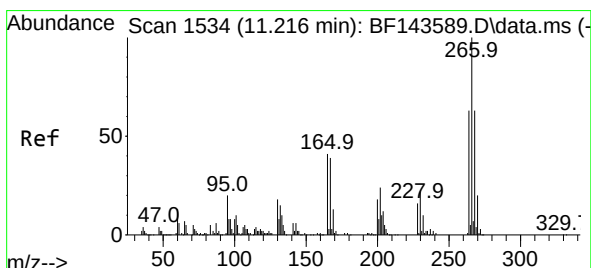
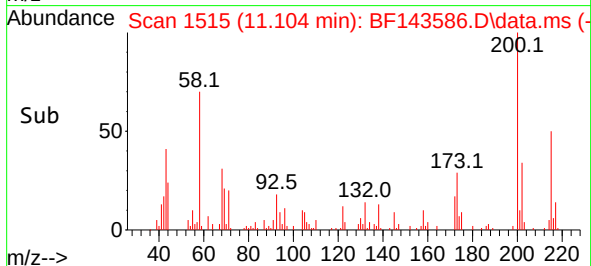
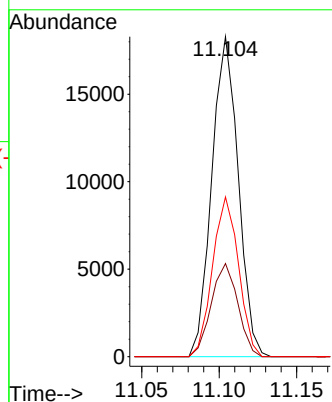
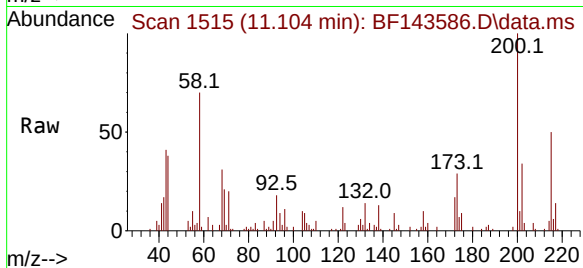
Tgt Ion:200 Resp: 21668

Ion Ratio Lower Upper

200 100

173 29.1 7.6 47.6

215 49.9 28.3 68.3



#70

Pentachlorophenol

Concen: 3.162 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

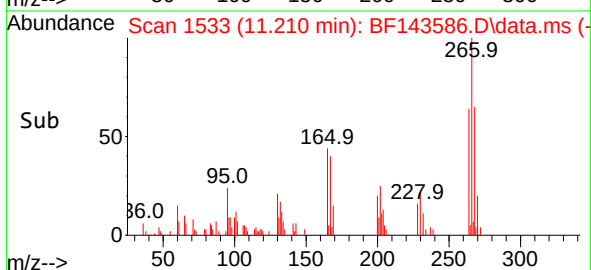
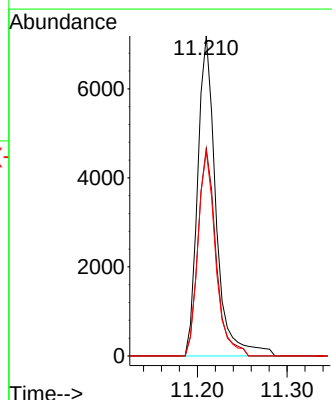
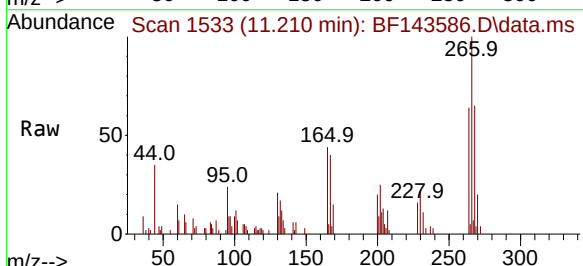
Tgt Ion:266 Resp: 10132

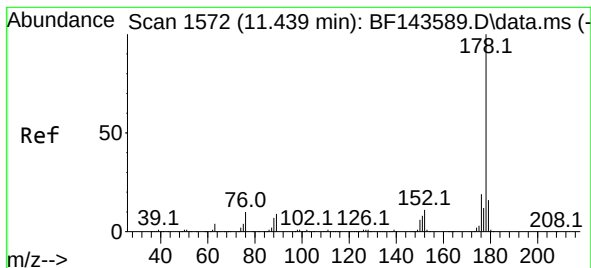
Ion Ratio Lower Upper

266 100

268 64.9 50.4 75.6

264 63.9 50.1 75.1





#71

Phenanthrene

Concen: 5.711 ng

RT: 11.433 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

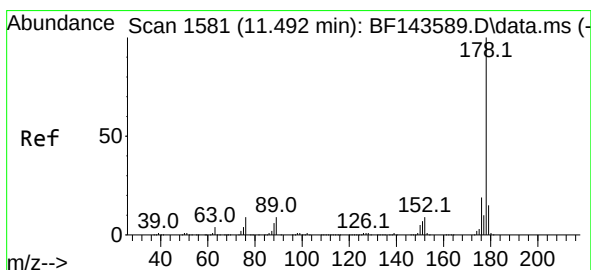
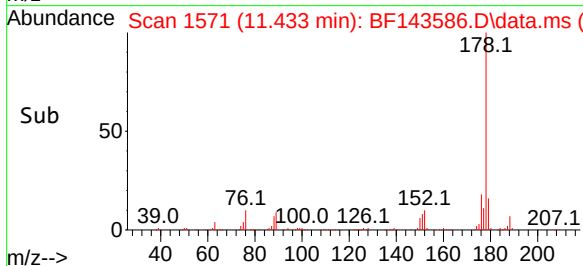
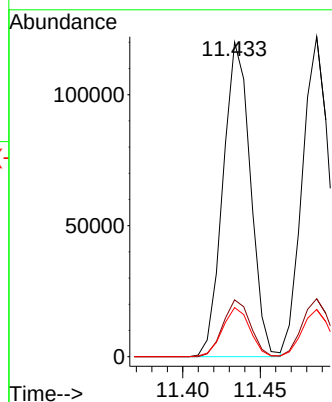
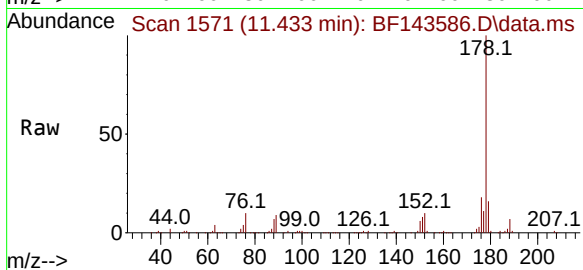
Tgt Ion:178 Resp: 148228

Ion Ratio Lower Upper

178 100

176 18.1 15.6 23.4

179 15.6 12.5 18.7



#72

Anthracene

Concen: 5.665 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

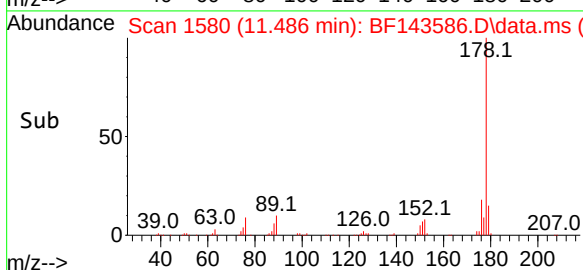
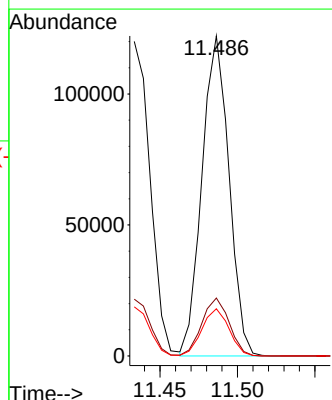
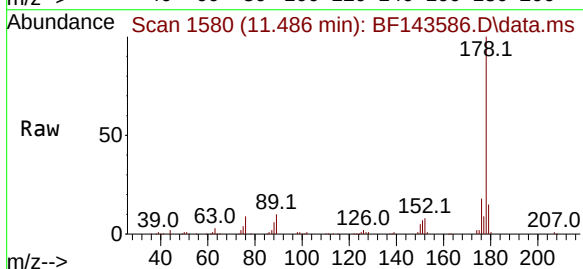
Tgt Ion:178 Resp: 148171

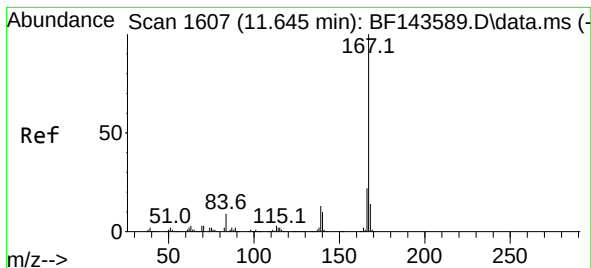
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

179 14.8 12.4 18.6





#73

Carbazole

Concen: 5.779 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

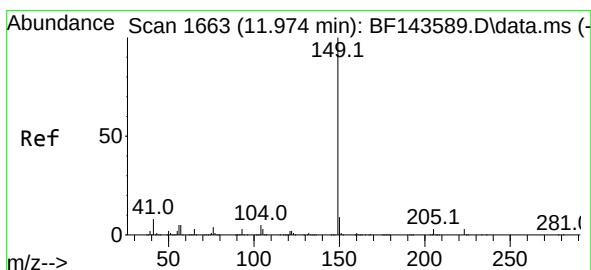
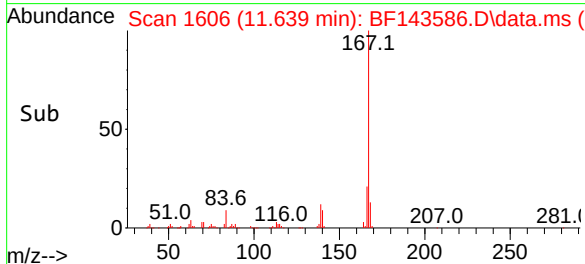
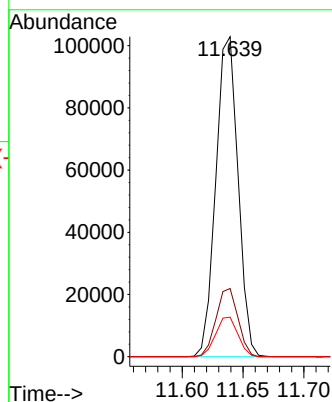
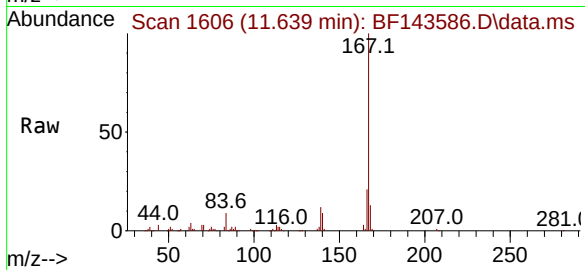
Tgt Ion:167 Resp: 130648

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 12.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 5.056 ng

RT: 11.975 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

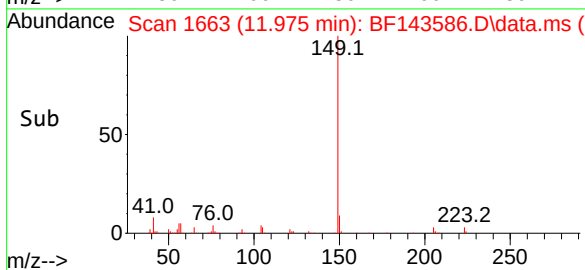
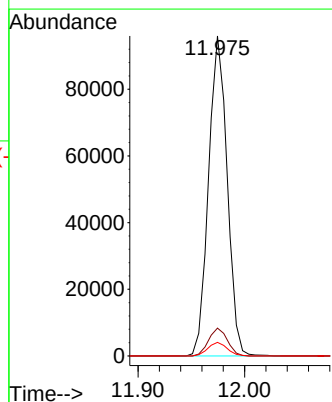
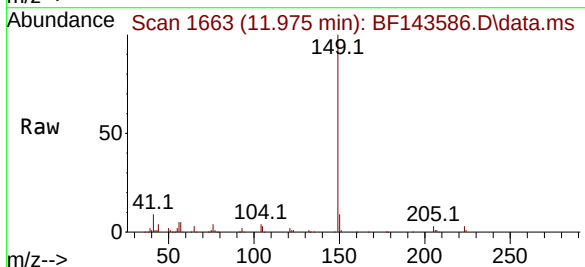
Tgt Ion:149 Resp: 116439

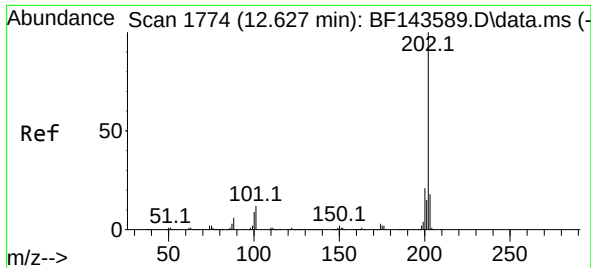
Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

104 4.3 3.6 5.4

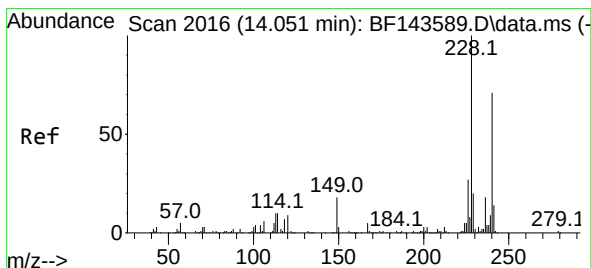
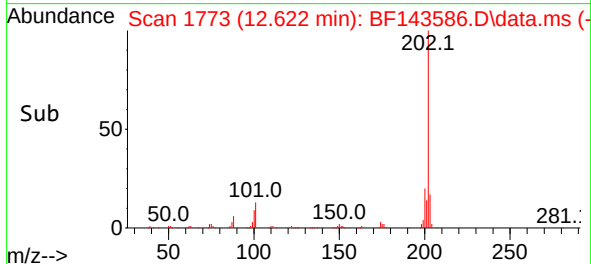
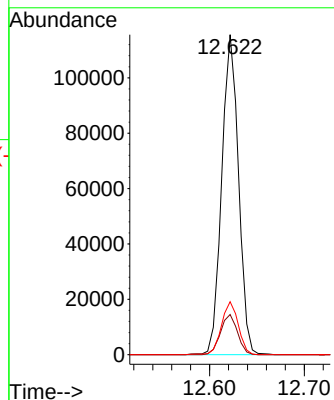
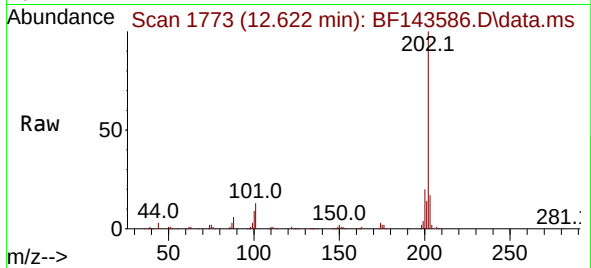




#75
Fluoranthene
Concen: 6.015 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

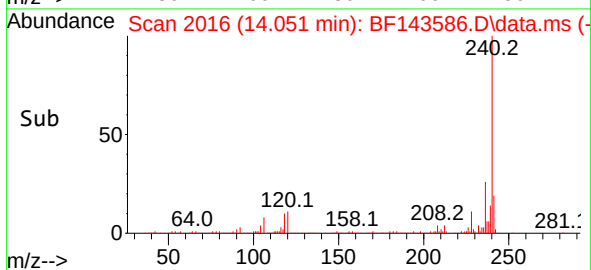
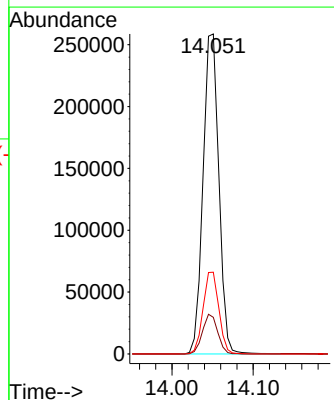
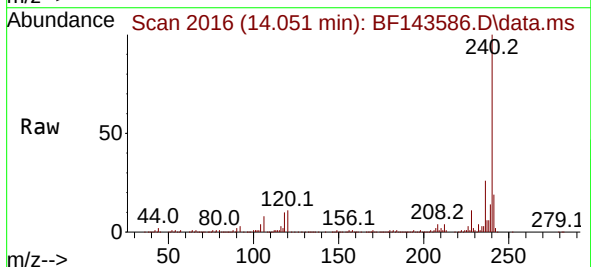
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

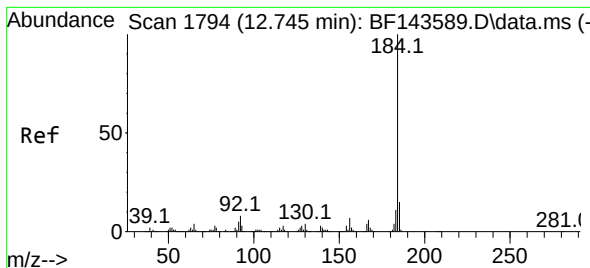
Tgt Ion:202 Resp: 142545
Ion Ratio Lower Upper
202 100
101 12.6 0.0 32.3
203 16.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:240 Resp: 349462
Ion Ratio Lower Upper
240 100
120 11.4 9.6 14.4
236 25.6 20.2 30.2





#77

Benzidine

Concen: 5.533 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

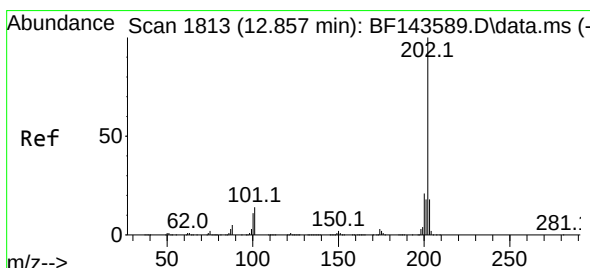
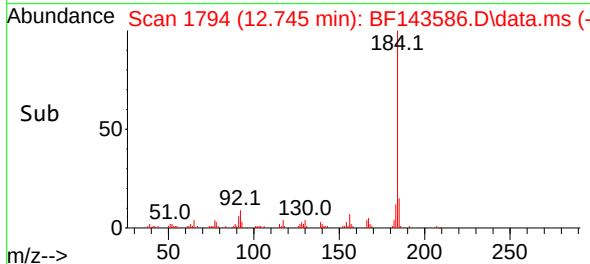
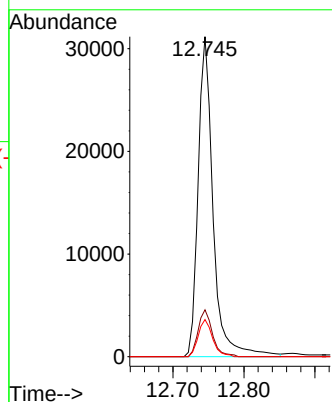
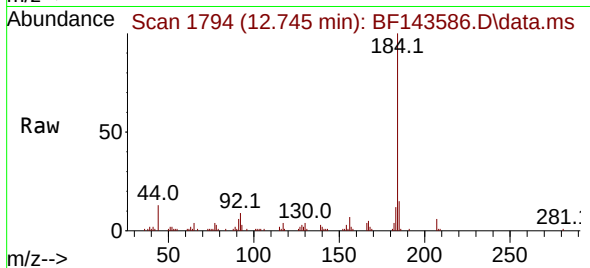
Tgt Ion:184 Resp: 45798

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.6 9.1 13.7



#78

Pyrene

Concen: 5.143 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

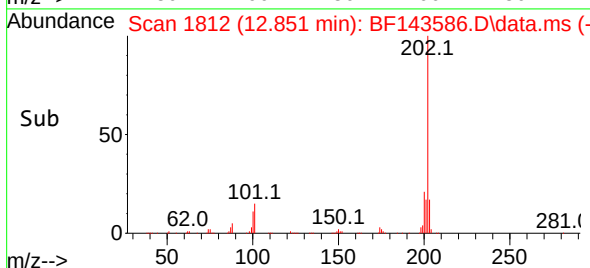
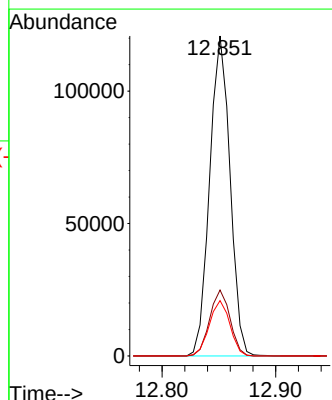
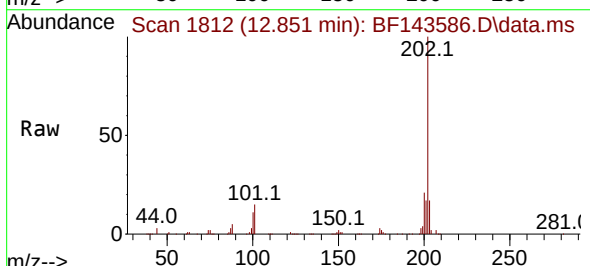
Tgt Ion:202 Resp: 150423

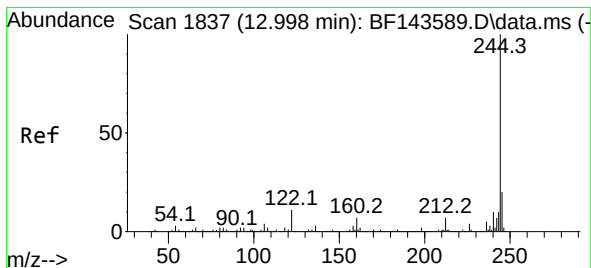
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.3 14.2 21.4





#79

Terphenyl-d14

Concen: 10.757 ng

RT: 12.992 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

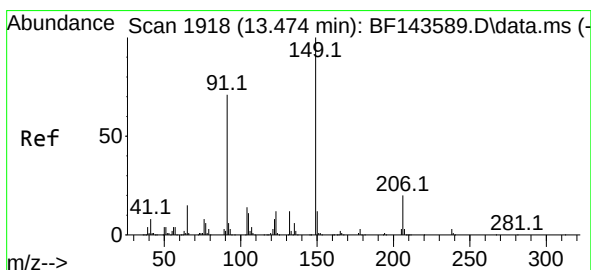
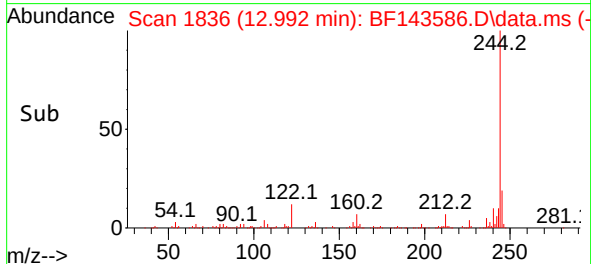
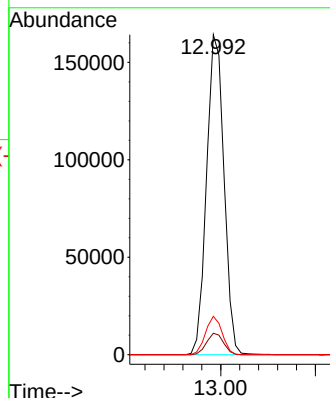
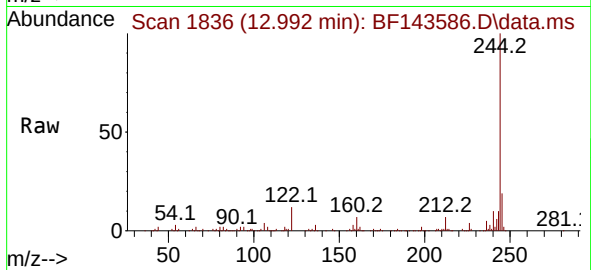
Tgt Ion:244 Resp: 209489

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 12.0 8.8 13.2



#80

Butylbenzylphthalate

Concen: 5.732 ng

RT: 13.474 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

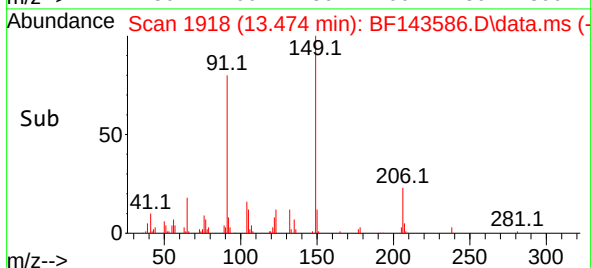
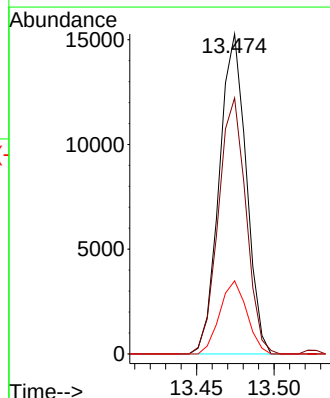
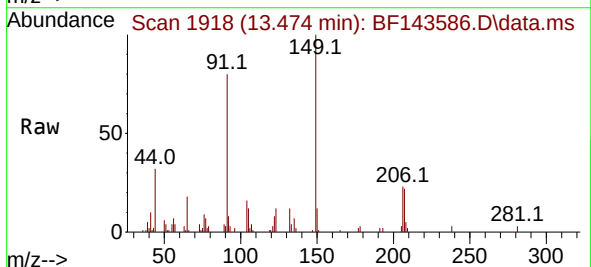
Tgt Ion:149 Resp: 18457

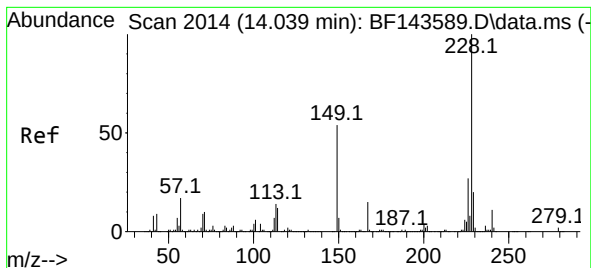
Ion Ratio Lower Upper

149 100

91 80.0 56.8 85.2

206 22.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 5.426 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

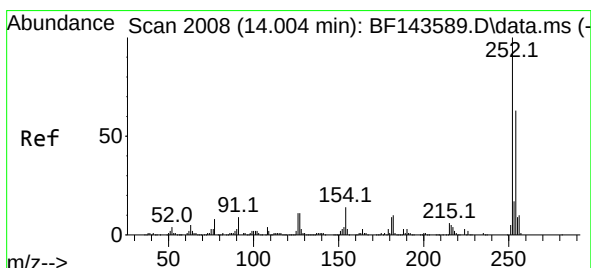
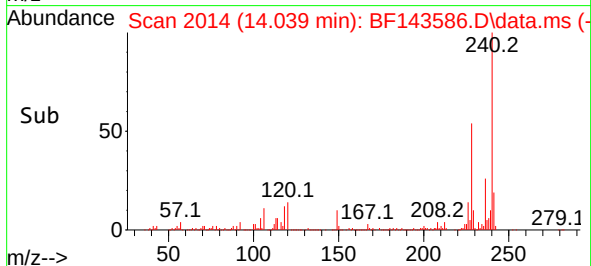
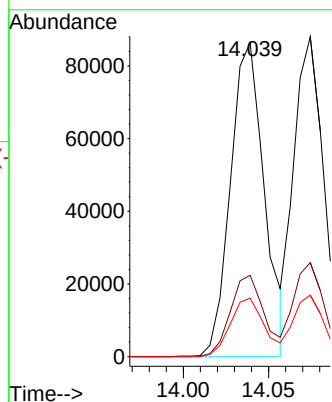
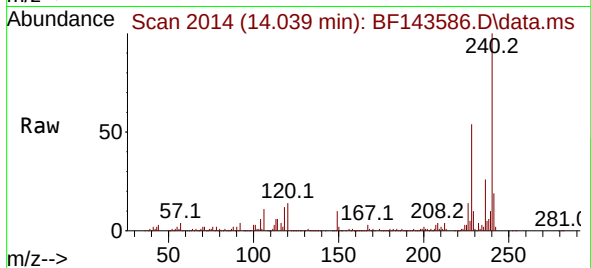
Tgt Ion:228 Resp: 119294

Ion Ratio Lower Upper

228 100

226 25.9 21.8 32.8

229 18.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 3.637 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

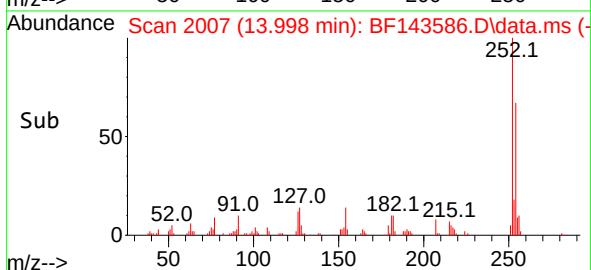
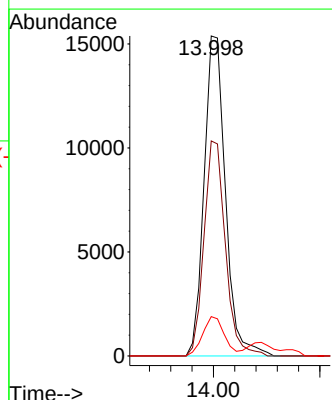
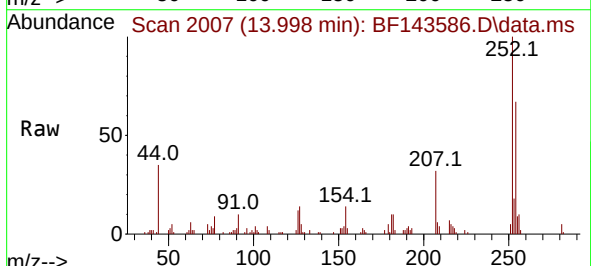
Tgt Ion:252 Resp: 21441

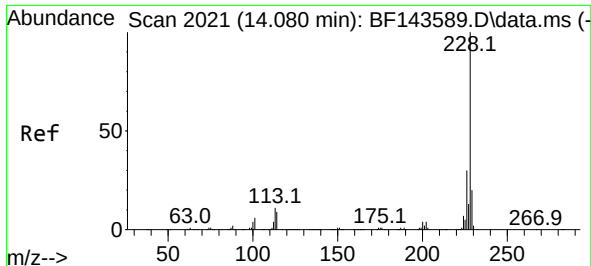
Ion Ratio Lower Upper

252 100

254 67.2 50.2 75.2

126 12.3 9.1 13.7





#83

Chrysene

Concen: 5.285 ng

RT: 14.074 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

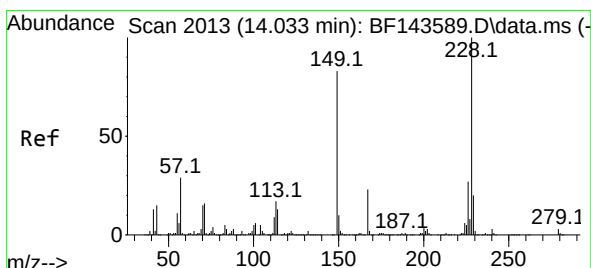
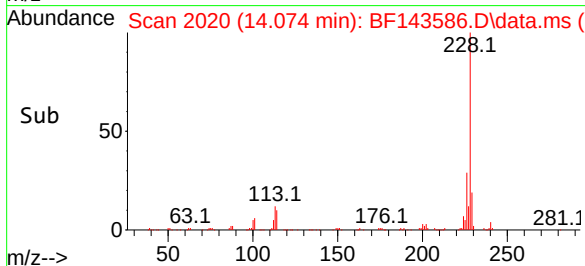
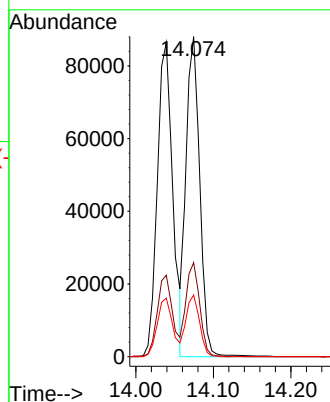
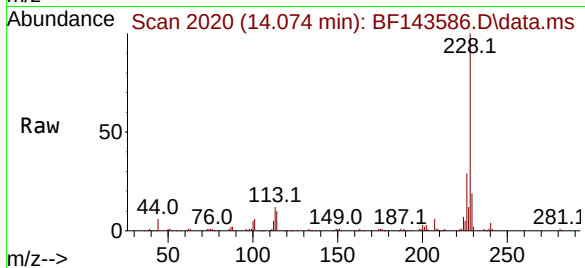
Tgt Ion:228 Resp: 108288

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.412 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

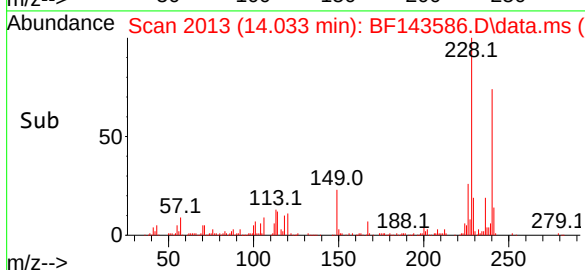
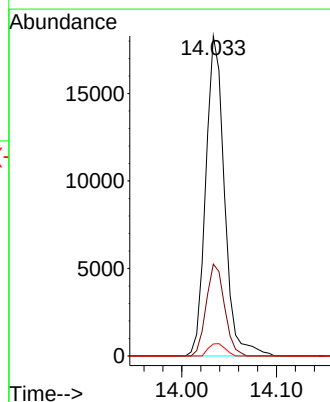
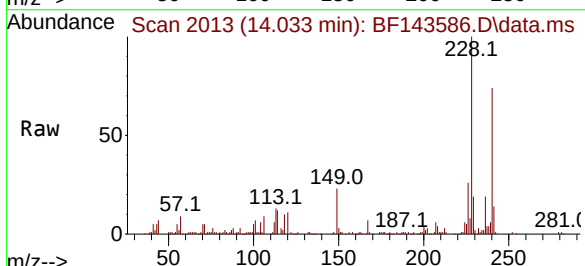
Tgt Ion:149 Resp: 24938

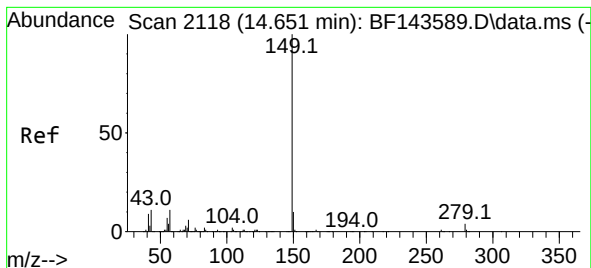
Ion Ratio Lower Upper

149 100

167 28.7 21.8 32.8

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 7.312 ng

RT: 14.651 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

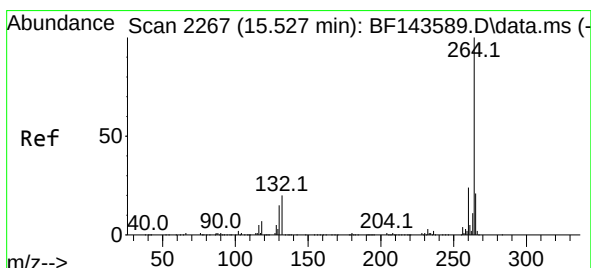
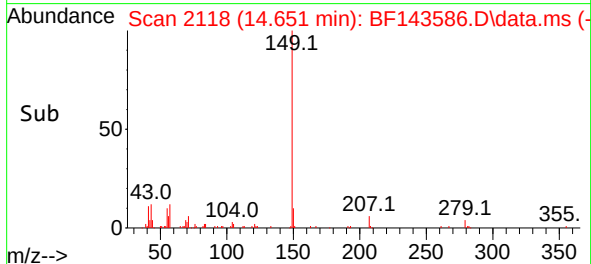
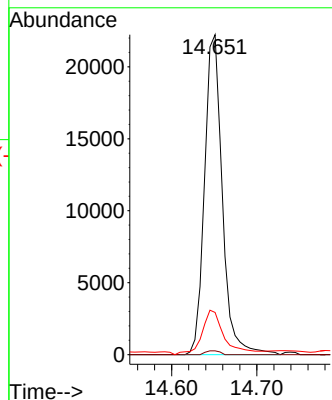
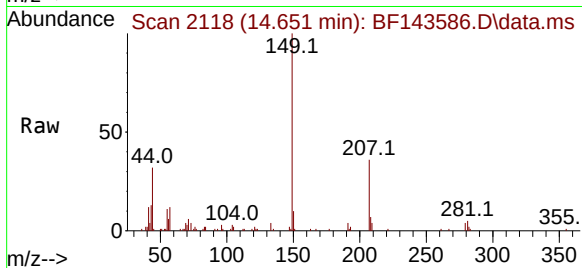
Tgt Ion:149 Resp: 32290

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

43 17.5 9.5 14.3#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

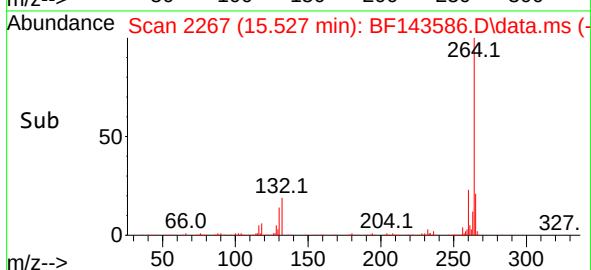
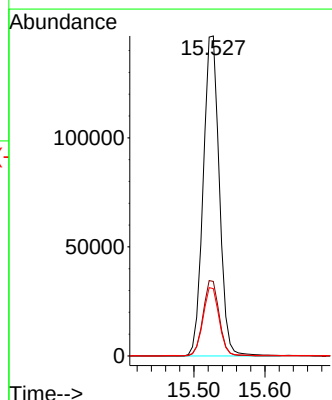
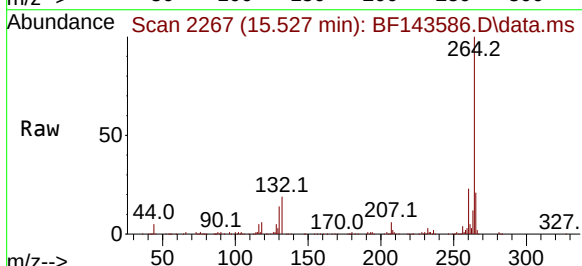
Tgt Ion:264 Resp: 232024

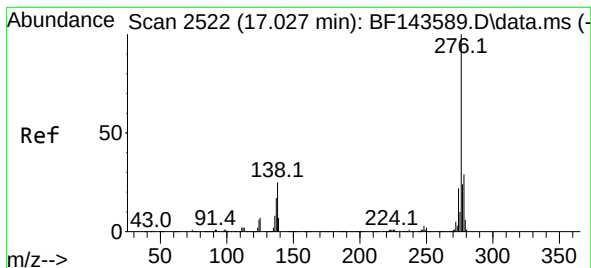
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.143 ng

RT: 17.004 min Scan# 2192

Delta R.T. -0.023 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

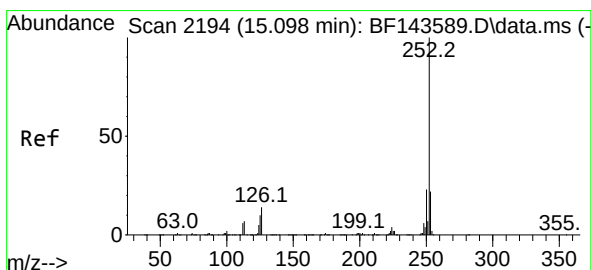
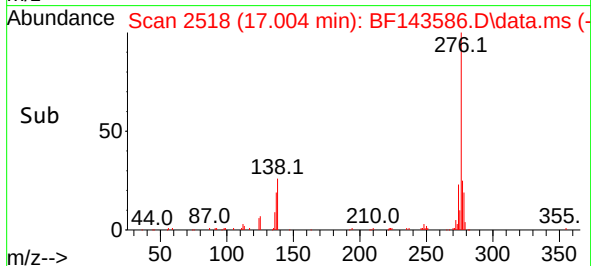
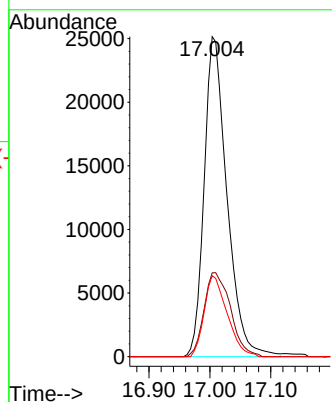
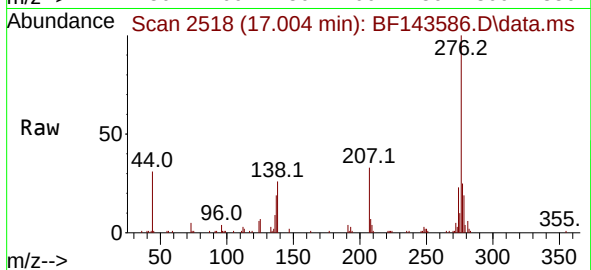
Tgt Ion:276 Resp: 65396

Ion Ratio Lower Upper

276 100

138 30.4 22.3 33.5

277 25.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 5.924 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

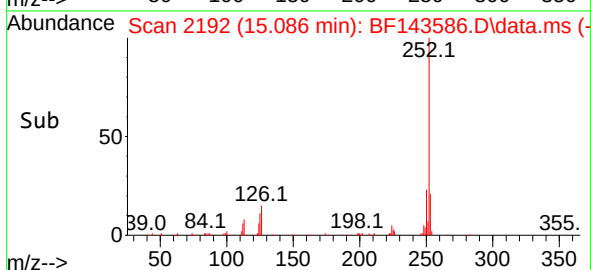
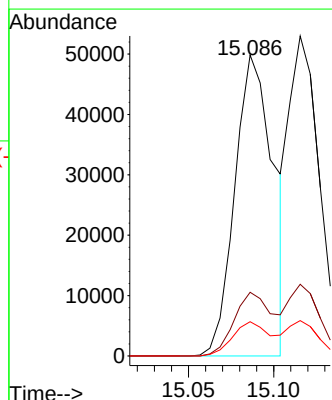
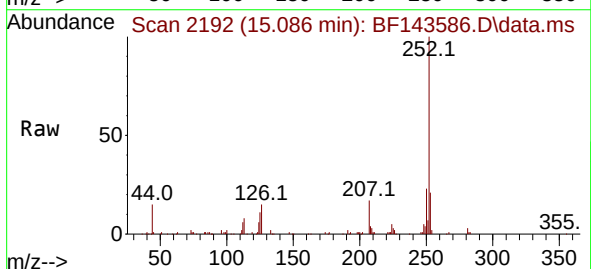
Tgt Ion:252 Resp: 78541

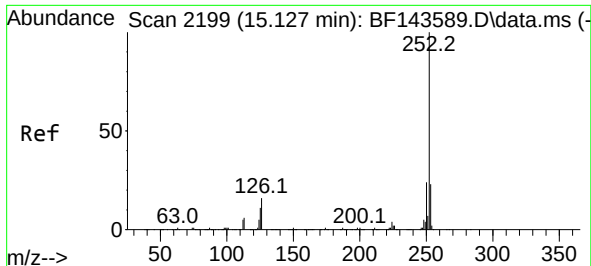
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 11.4 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 5.469 ng

RT: 15.116 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

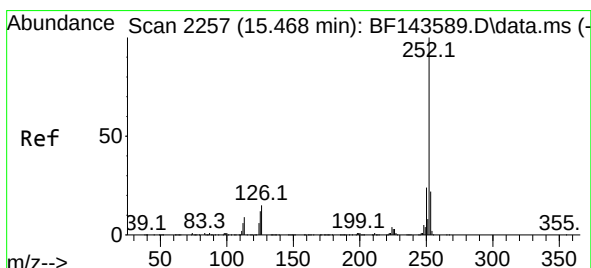
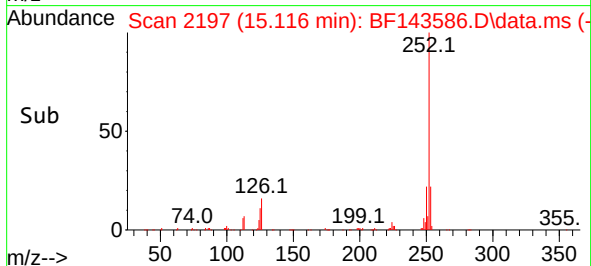
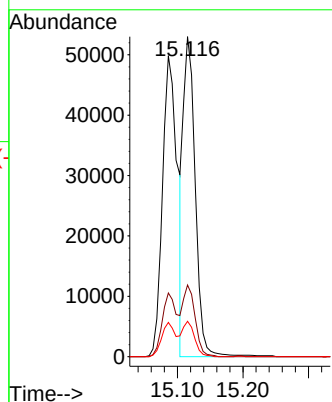
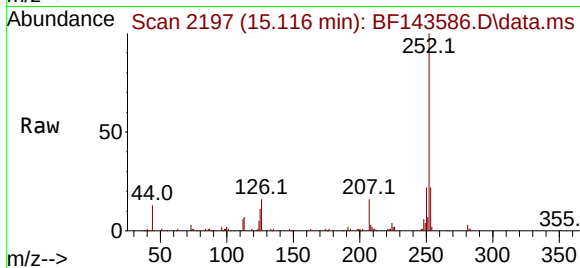
Tgt Ion:252 Resp: 67793

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 11.1 8.2 12.4



#90

Benzo(a)pyrene

Concen: 4.988 ng

RT: 15.457 min Scan# 2255

Delta R.T. -0.012 min

Lab File: BF143586.D

Acq: 26 Aug 2025 09:39

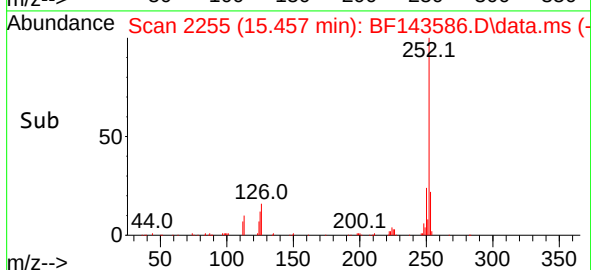
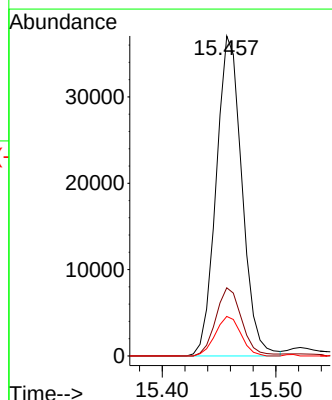
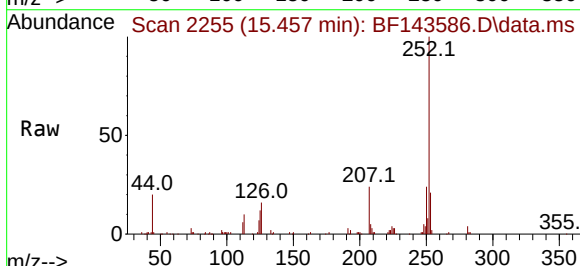
Tgt Ion:252 Resp: 58428

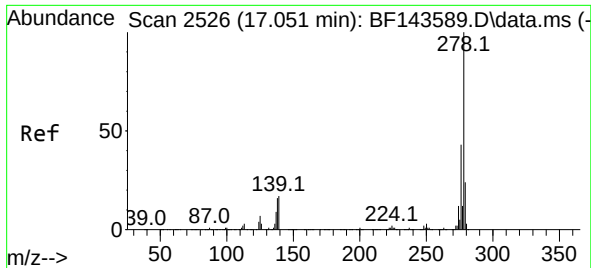
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 12.3 9.2 13.8

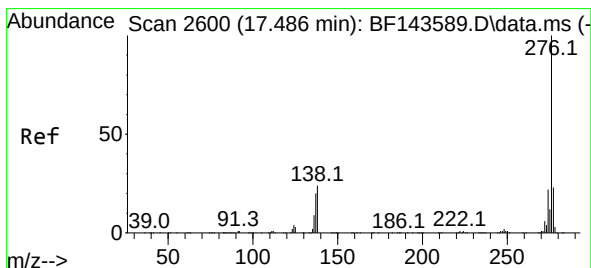
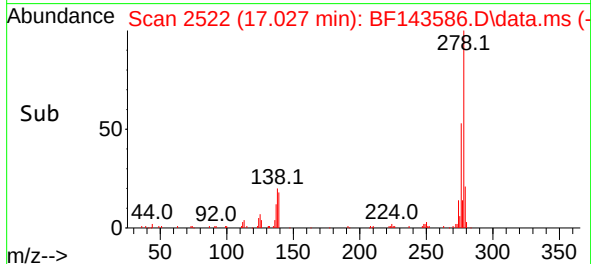
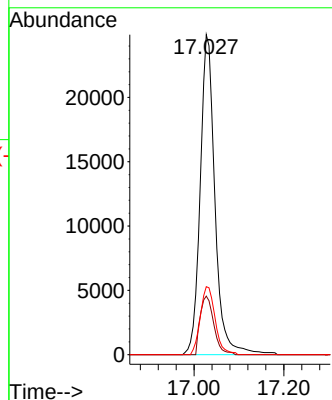
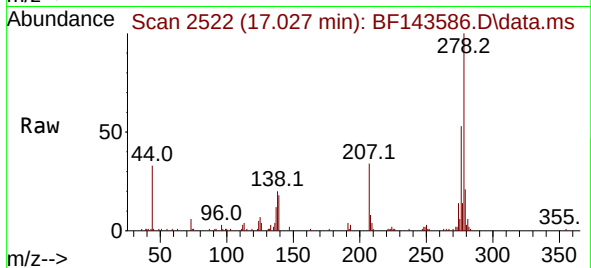




#91
Dibenzo(a,h)anthracene
Concen: 4.400 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 56842
Ion Ratio Lower Upper
278 100
139 18.3 13.8 20.8
279 21.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 4.238 ng
RT: 17.457 min Scan# 2595
Delta R.T. -0.029 min
Lab File: BF143586.D
Acq: 26 Aug 2025 09:39

Tgt Ion:276 Resp: 54208
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 27.4 19.1 28.7

