

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
 Data File : BF144170.D
 Acq On : 05 Nov 2025 13:20
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 05 17:23:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 17:20:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	85379	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	330889	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	188001	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	326565	20.000	ng	0.00
76) Chrysene-d12	14.051	240	215706	20.000	ng	-0.01
86) Perylene-d12	15.539	264	241361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	56869	10.423	ng	0.00
7) Phenol-d6	6.498	99	66870	10.817	ng	-0.01
23) Nitrobenzene-d5	7.434	82	56744	9.904	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	22758	9.647	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	150248	11.803	ng	-0.01
79) Terphenyl-d14	12.992	244	151347	11.145	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	11227	4.977	ng	98
3) Pyridine	3.410	79	29321	4.659	ng	98
4) n-Nitrosodimethylamine	3.328	42	13901	4.229	ng	# 97
6) Aniline	6.534	93	46833	5.317	ng	97
8) 2-Chlorophenol	6.657	128	26502	4.953	ng	98
9) Benzaldehyde	6.428	77	22851	6.546	ng	98
10) Phenol	6.510	94	39383	5.214	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	27288	4.958	ng	99
12) 1,3-Dichlorobenzene	6.816	146	35799	5.422	ng	97
13) 1,4-Dichlorobenzene	6.893	146	35623	5.385	ng	99
14) 1,2-Dichlorobenzene	7.046	146	35243	5.559	ng	92
15) Benzyl Alcohol	7.010	79	22699	4.637	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.140	45	51408	5.072	ng	92
17) 2-Methylphenol	7.122	107	21999	5.168	ng	94
18) Hexachloroethane	7.387	117	10929	4.973	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	21555	5.296	ng	99
20) 3+4-Methylphenols	7.281	107	29169	5.813	ng	# 88
22) Acetophenone	7.281	105	39609	5.580	ng	97
24) Nitrobenzene	7.451	77	30574	4.915	ng	98
25) Isophorone	7.687	82	54487	5.028	ng	97
26) 2-Nitrophenol	7.775	139	13789	4.478	ng	97
27) 2,4-Dimethylphenol	7.804	122	23283	5.045	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	35235	5.207	ng	97
29) 2,4-Dichlorophenol	8.016	162	27603	5.189	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	28937	5.298	ng	91
31) Naphthalene	8.175	128	84320	5.357	ng	100
32) Benzoic acid	7.898	122	5628	1.664	ng	87
33) 4-Chloroaniline	8.228	127	29602	5.157	ng	99
34) Hexachlorobutadiene	8.292	225	21207	5.152	ng	97
35) Caprolactam	8.563	113	6164	4.230	ng	90
36) 4-Chloro-3-methylphenol	8.704	107	23428	4.914	ng	95
37) 2-Methylnaphthalene	8.869	142	58087	5.520	ng	99
38) 1-Methylnaphthalene	8.969	142	55152	5.431	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	31823	5.165	ng	98
41) Hexachlorocyclopentadiene	9.022	237	3140	6.050	ng	82
43) 2,4,6-Trichlorophenol	9.151	196	20685	4.933	ng	99

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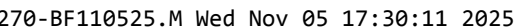
Instrument :
 BNA_F
 ClientSampleId :
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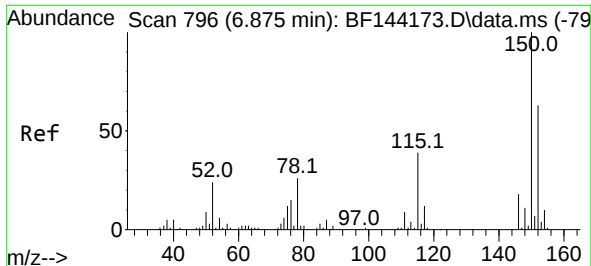
Quant Time: Nov 05 17:23:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 17:20:41 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	23346	5.165	ng	99
46) 1,1'-Biphenyl	9.334	154	72127	5.496	ng	98
47) 2-Chloronaphthalene	9.357	162	61232	5.470	ng	98
48) 2-Nitroaniline	9.457	65	14208	4.399	ng	90
49) Acenaphthylene	9.775	152	81168	5.321	ng	100
50) Dimethylphthalate	9.628	163	67538	5.423	ng	97
51) 2,6-Dinitrotoluene	9.692	165	11809	4.684	ng	94
52) Acenaphthene	9.945	154	53468	5.241	ng	96
53) 3-Nitroaniline	9.869	138	12750	4.626	ng	88
54) 2,4-Dinitrophenol	9.992	184	2014	1.323	ng #	85
55) Dibenzofuran	10.116	168	77278	5.409	ng	98
56) 4-Nitrophenol	10.045	139	6230	3.125	ng	97
57) 2,4-Dinitrotoluene	10.098	165	15136	4.485	ng #	93
58) Fluorene	10.463	166	60881	5.605	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.239	232	14470	4.525	ng	96
60) Diethylphthalate	10.328	149	60815	5.297	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	33416	5.401	ng	97
62) 4-Nitroaniline	10.475	138	12847	4.895	ng	91
63) Azobenzene	10.616	77	54383	5.089	ng	93
65) 4,6-Dinitro-2-methylph...	10.510	198	5585	2.517	ng	97
66) n-Nitrosodiphenylamine	10.569	169	56733	5.401	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	21547	5.169	ng	96
68) Hexachlorobenzene	11.010	284	24951	5.082	ng	99
69) Atrazine	11.098	200	17546	5.253	ng	93
70) Pentachlorophenol	11.216	266	7596	3.107	ng	97
71) Phenanthrene	11.428	178	90035	5.537	ng	99
72) Anthracene	11.481	178	91416	5.529	ng	99
73) Carbazole	11.639	167	76605	5.449	ng	97
74) Di-n-butylphthalate	11.963	149	87751	5.163	ng	100
75) Fluoranthene	12.622	202	91198	5.430	ng	97
77) Benzidine	12.751	184	40249	6.308	ng	99
78) Pyrene	12.851	202	95053	5.465	ng	98
80) Butylbenzylphthalate	13.469	149	30478	5.056	ng	92
81) Benzo(a)anthracene	14.045	228	78472	5.249	ng	96
82) 3,3'-Dichlorobenzidine	14.010	252	26146	5.102	ng	93
83) Chrysene	14.080	228	68808	4.986	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	41706	5.054	ng	99
85) Di-n-octyl phthalate	14.639	149	67135	4.715	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	87482	5.049	ng	98
88) Benzo(b)fluoranthene	15.127	252	64984	4.736	ng	99
89) Benzo(k)fluoranthene	15.127	252	64984	5.060	ng	99
90) Benzo(a)pyrene	15.474	252	64190	5.071	ng #	97
91) Dibenzo(a,h)anthracene	17.051	278	69714	5.010	ng	98
92) Benzo(g,h,i)perylene	17.492	276	66099	4.810	ng	97

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

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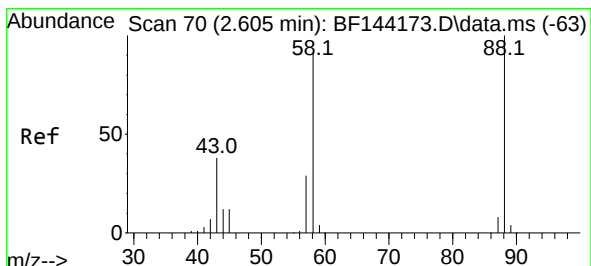
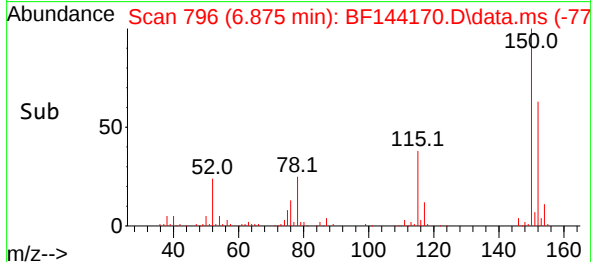
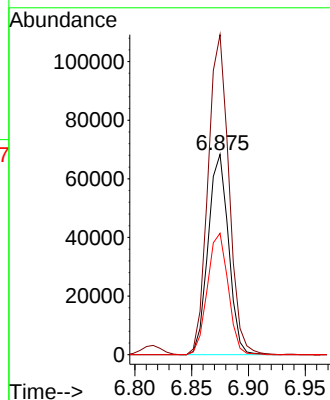
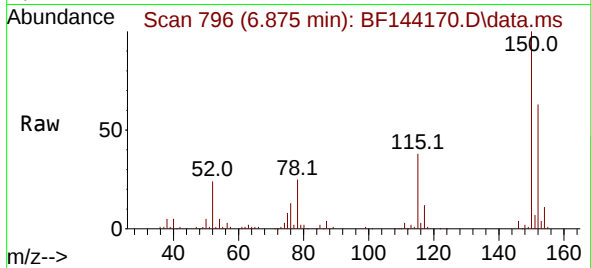




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

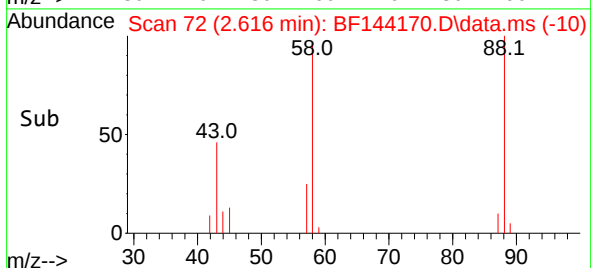
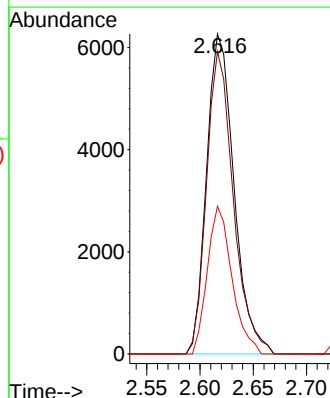
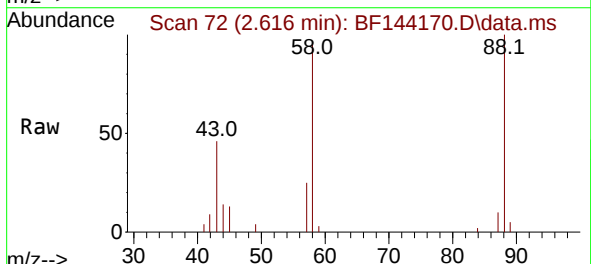
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

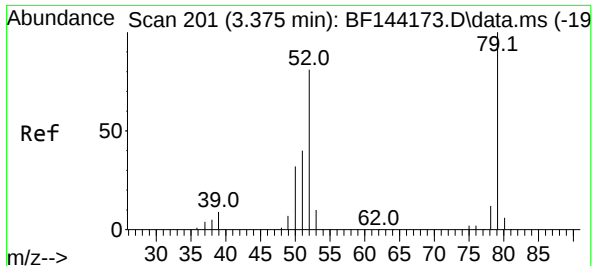
Tgt Ion:152 Resp: 85379
 Ion Ratio Lower Upper
 152 100
 150 159.8 127.4 191.0
 115 60.6 49.5 74.3



#2
 1,4-Dioxane
 Concen: 4.977 ng
 RT: 2.616 min Scan# 72
 Delta R.T. 0.012 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

Tgt Ion: 88 Resp: 11227
 Ion Ratio Lower Upper
 88 100
 58 92.4 73.1 109.7
 43 41.5 31.0 46.6

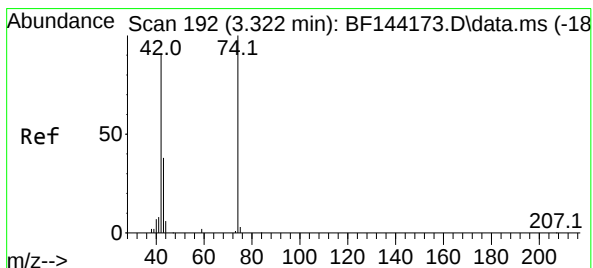
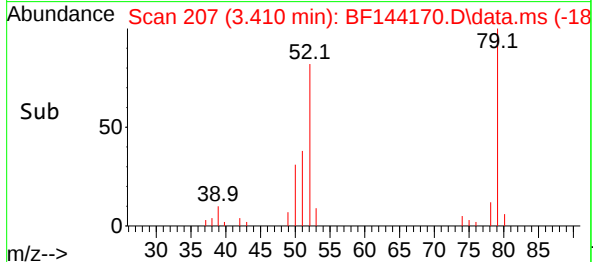
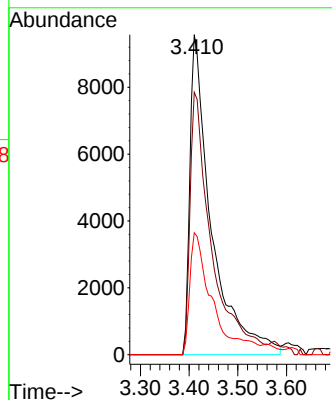
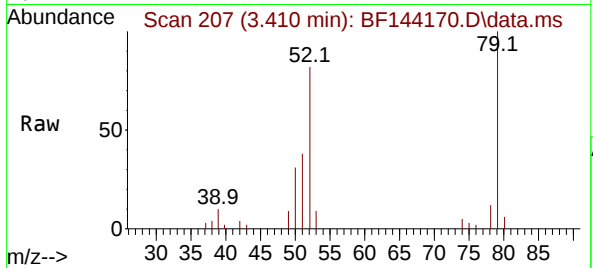




#3
Pyridine
Concen: 4.659 ng
RT: 3.410 min Scan# 201
Delta R.T. 0.035 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

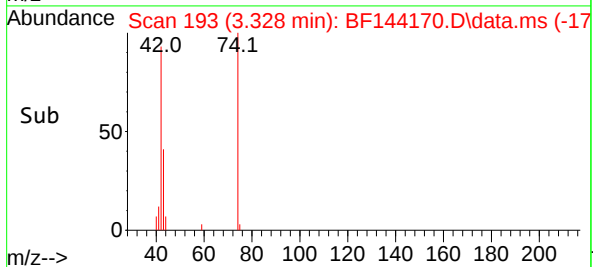
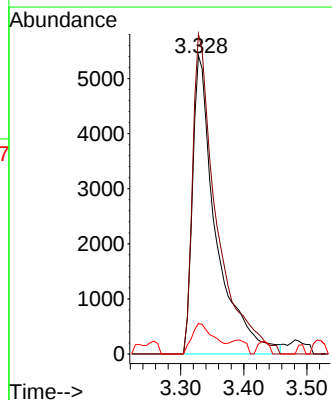
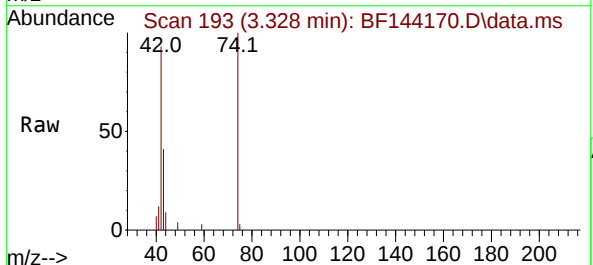
Instrument :
BNA_F
ClientSampleId :
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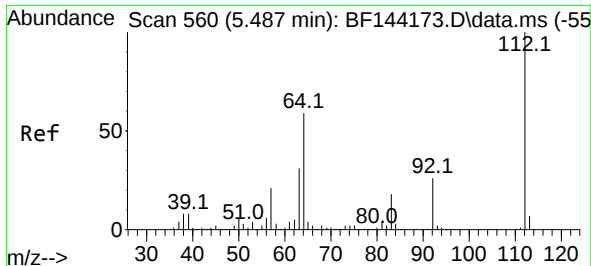
Tgt Ion: 79 Resp: 29321
Ion Ratio Lower Upper
79 100
52 82.0 64.5 96.7
51 38.1 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 4.229 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.017 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 42 Resp: 13901
Ion Ratio Lower Upper
42 100
74 107.3 88.2 132.4
44 10.2 5.7 8.5#

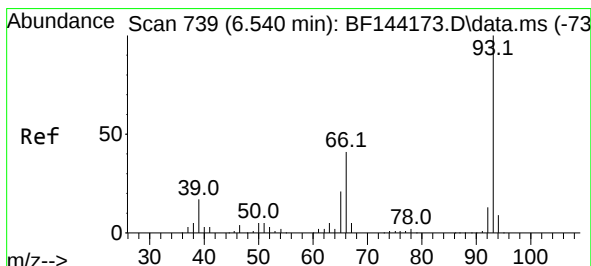
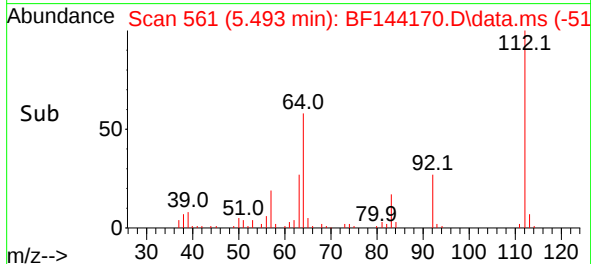
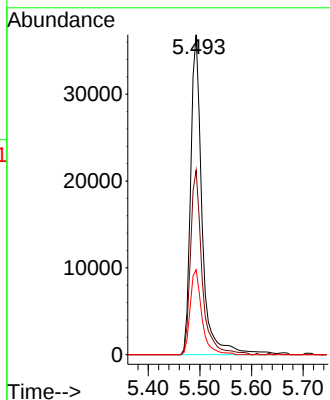
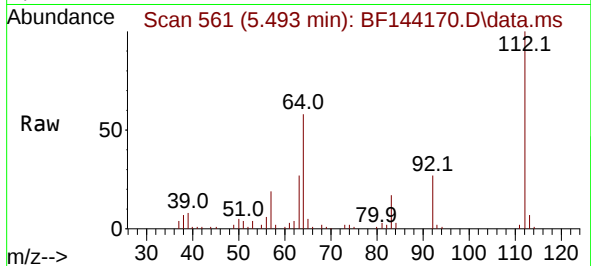




#5
2-Fluorophenol
Concen: 10.423 ng
RT: 5.493 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

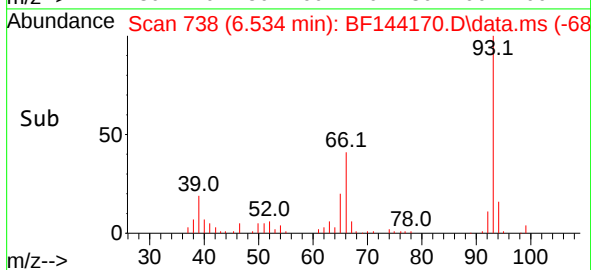
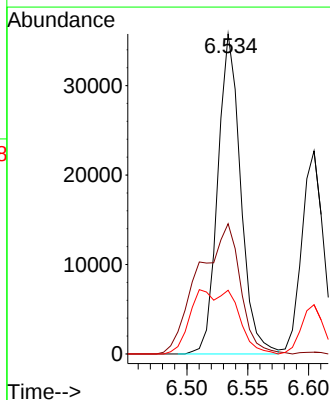
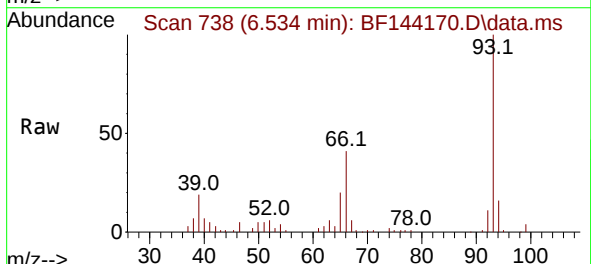
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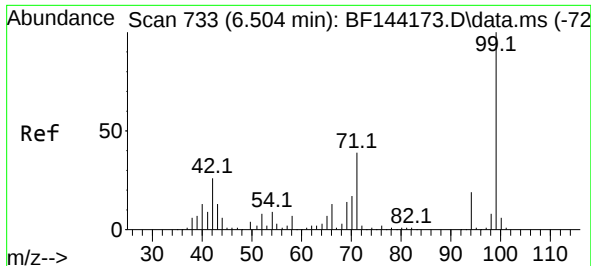
Tgt Ion:112 Resp: 56869
Ion Ratio Lower Upper
112 100
64 57.6 47.2 70.8
63 26.6 24.4 36.6



#6
Aniline
Concen: 5.317 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 93 Resp: 46833
Ion Ratio Lower Upper
93 100
66 40.7 34.3 51.5
65 19.9 16.9 25.3

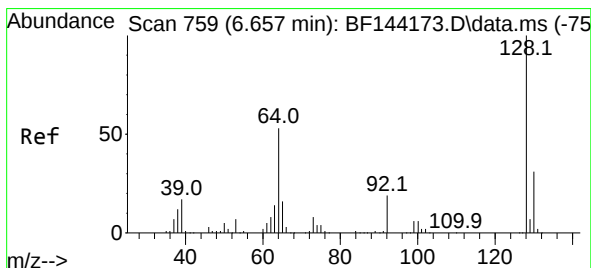
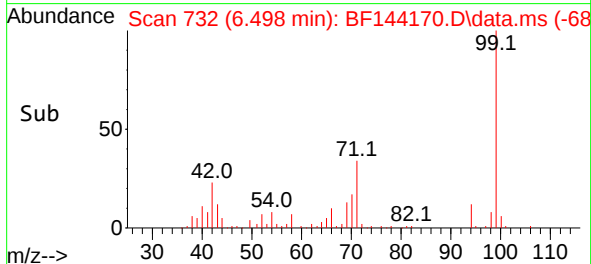
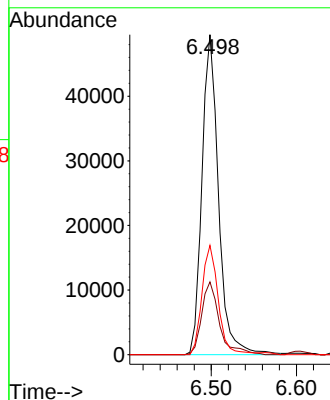
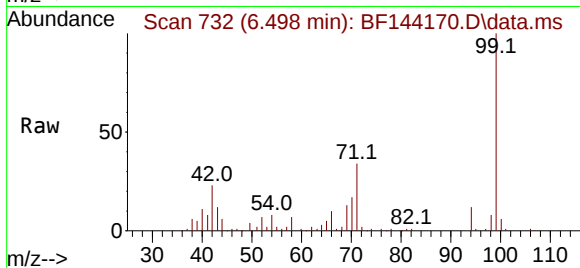




#7
Phenol-d6
Concen: 10.817 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

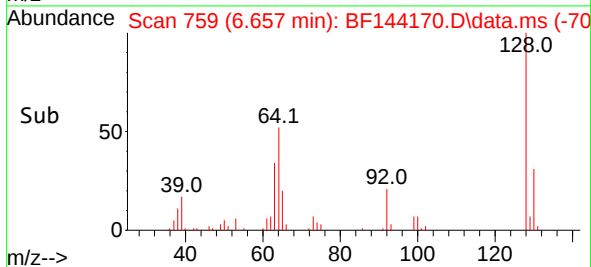
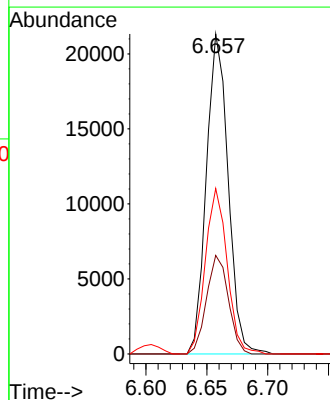
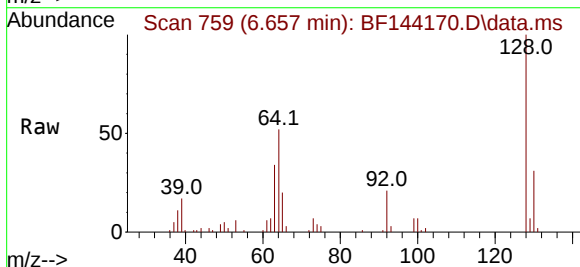
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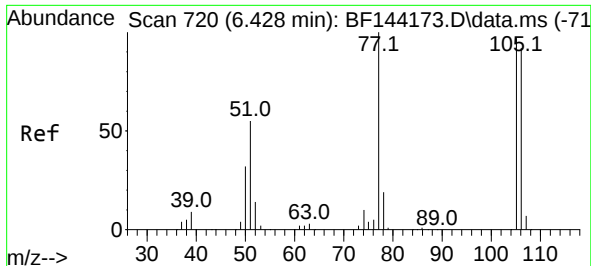
Tgt Ion: 99 Resp: 66870
Ion Ratio Lower Upper
99 100
42 22.8 20.9 31.3
71 34.1 31.4 47.2



#8
2-Chlorophenol
Concen: 4.953 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 128 Resp: 26502
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 51.7 33.2 73.2





#9

Benzaldehyde

Concen: 6.546 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

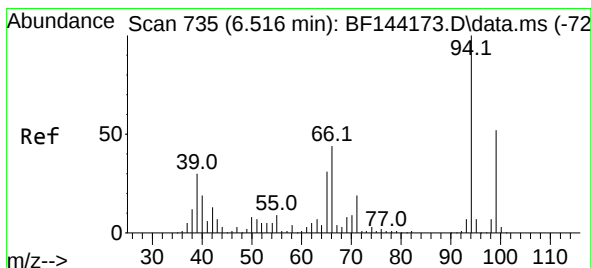
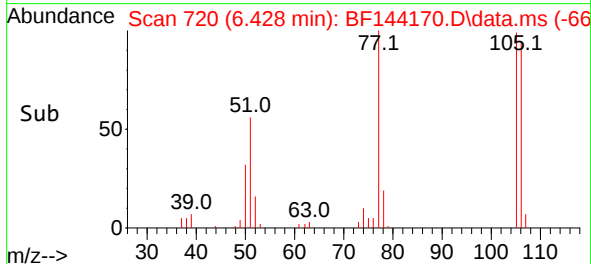
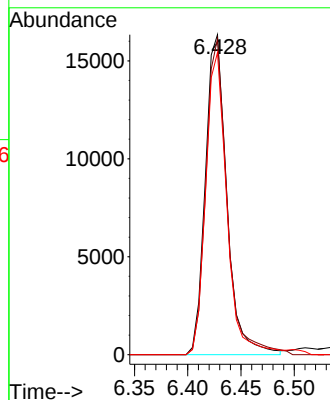
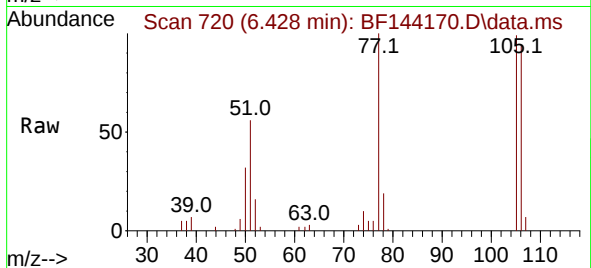
Tgt Ion: 77 Resp: 22851

Ion Ratio Lower Upper

77 100

105 98.7 77.2 117.2

106 94.4 72.2 112.2



#10

Phenol

Concen: 5.214 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.017 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

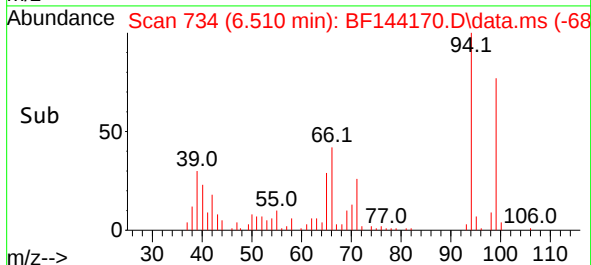
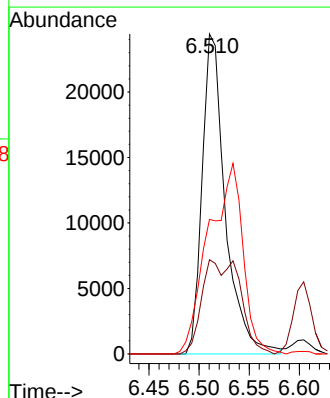
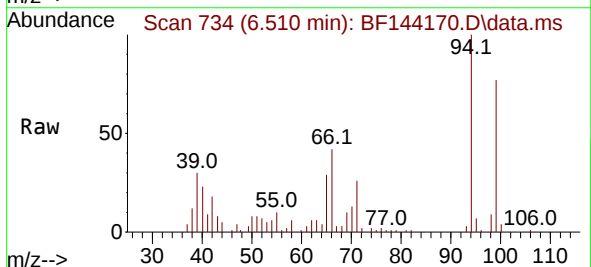
Tgt Ion: 94 Resp: 39383

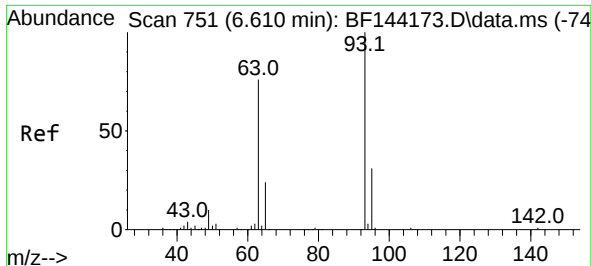
Ion Ratio Lower Upper

94 100

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66 42.1 24.3 64.3

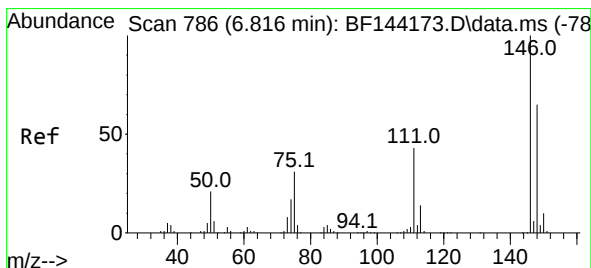
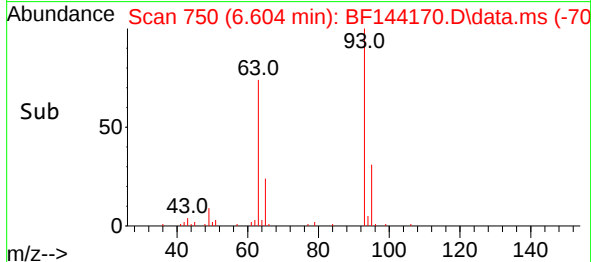
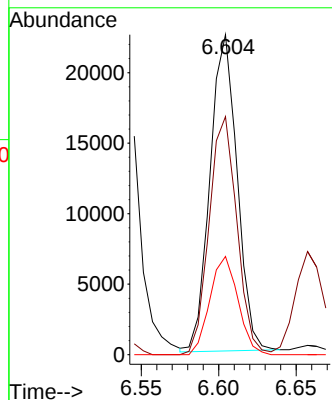
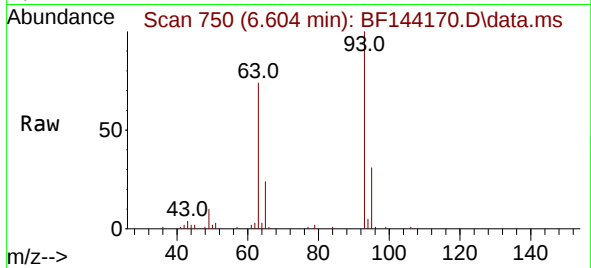




#11
bis(2-Chloroethyl)ether
Concen: 4.958 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

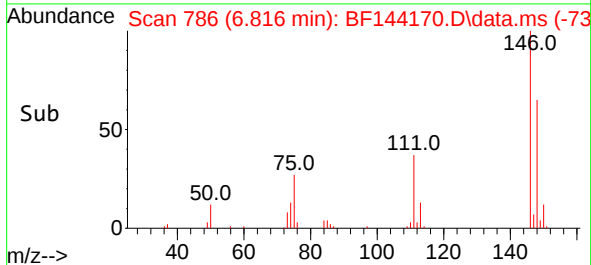
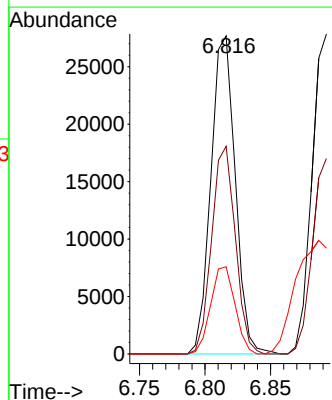
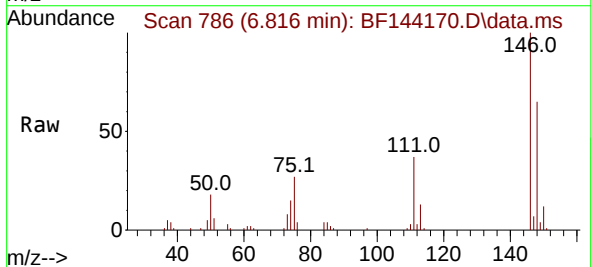
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

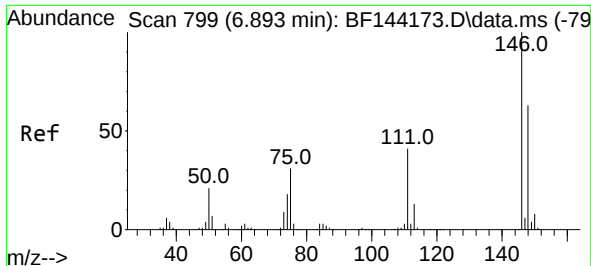
Tgt Ion: 93 Resp: 27288
Ion Ratio Lower Upper
93 100
63 74.4 55.2 95.2
95 30.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 5.422 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:146 Resp: 35799
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 27.4 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 5.385 ng

RT: 6.893 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

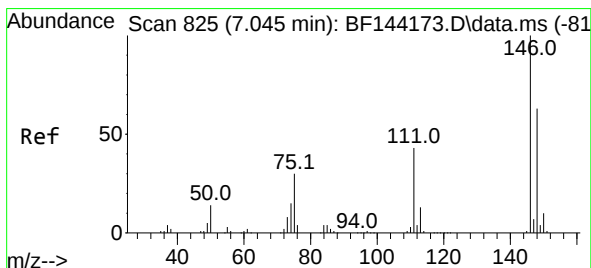
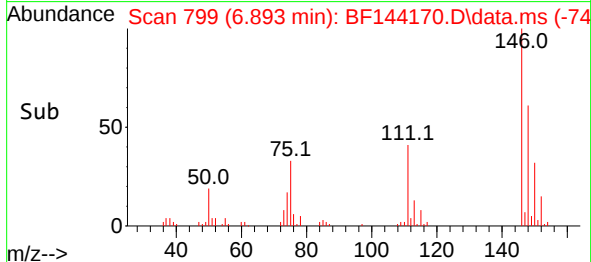
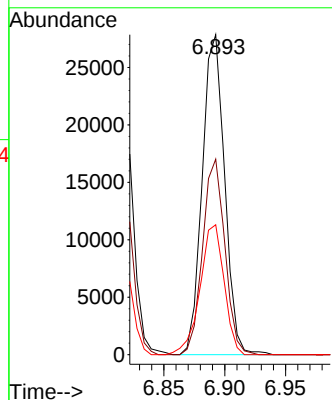
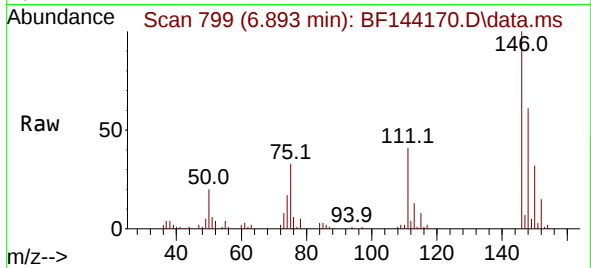
Tgt Ion:146 Resp: 35623

Ion Ratio Lower Upper

146 100

148 61.1 50.2 75.2

111 40.6 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 5.559 ng

RT: 7.046 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

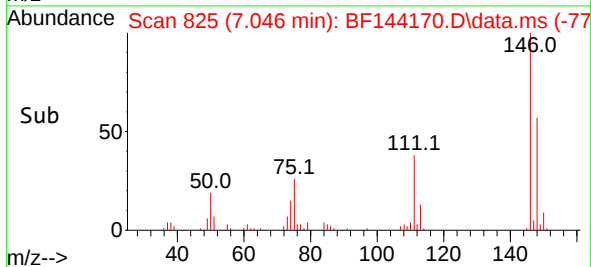
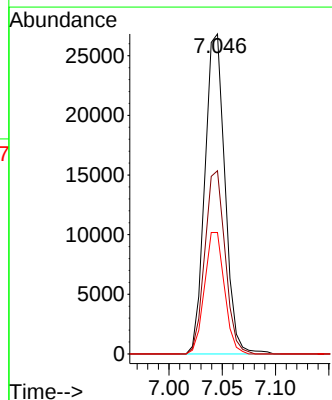
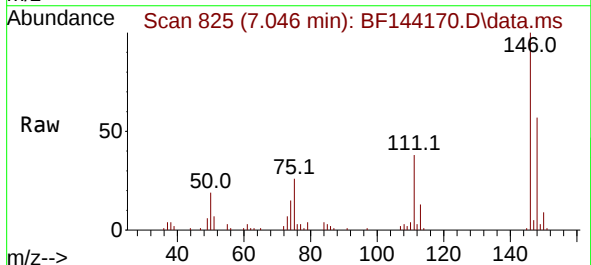
Tgt Ion:146 Resp: 35243

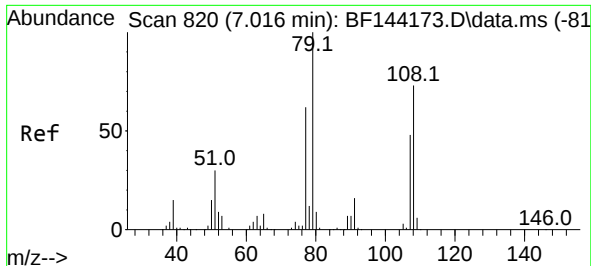
Ion Ratio Lower Upper

146 100

148 57.3 50.7 76.1

111 37.9 34.2 51.4

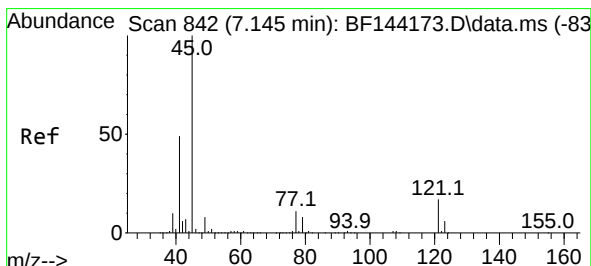
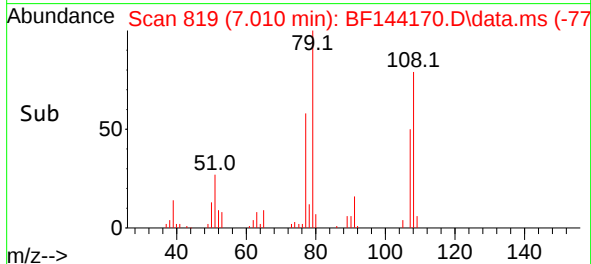
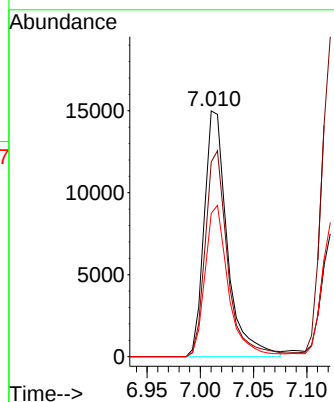
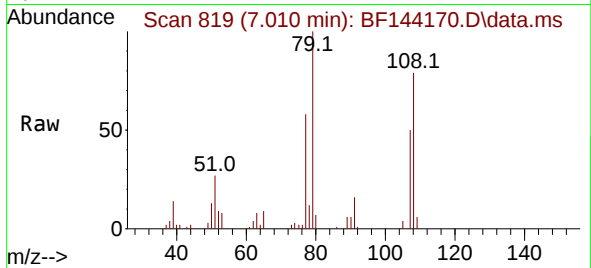




#15
Benzyl Alcohol
Concen: 4.637 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

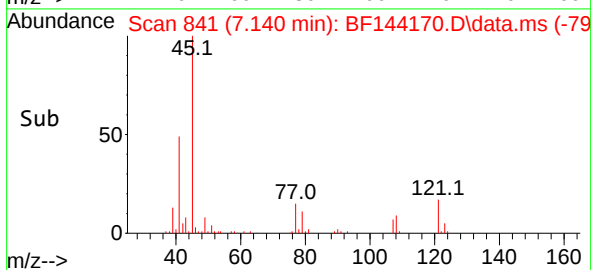
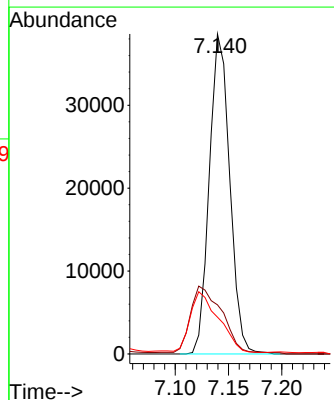
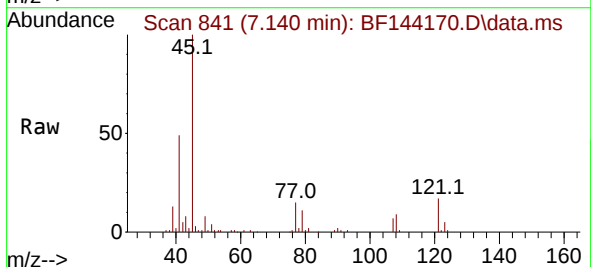
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

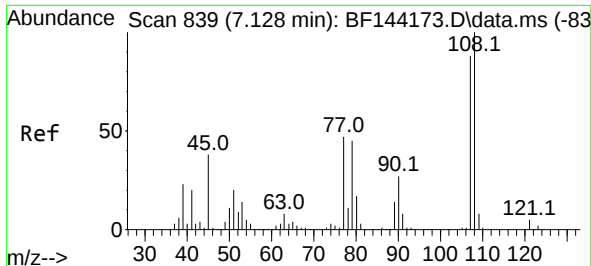
Tgt Ion: 79 Resp: 22699
Ion Ratio Lower Upper
79 100
108 79.2 58.2 87.4
77 58.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.072 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 45 Resp: 51408
Ion Ratio Lower Upper
45 100
77 15.4 0.0 31.8
79 11.5 0.0 29.1

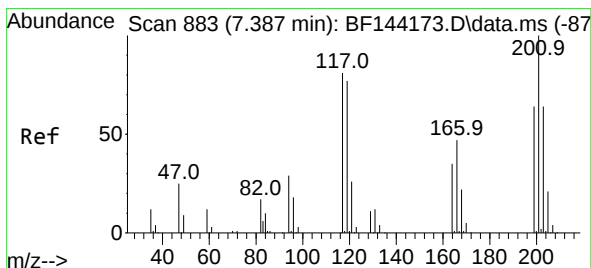
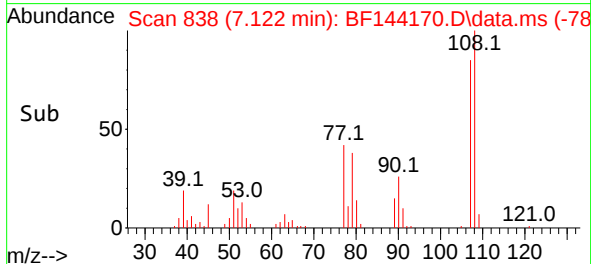
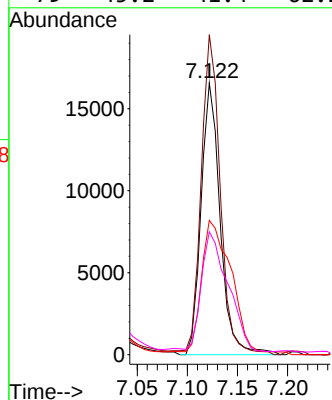
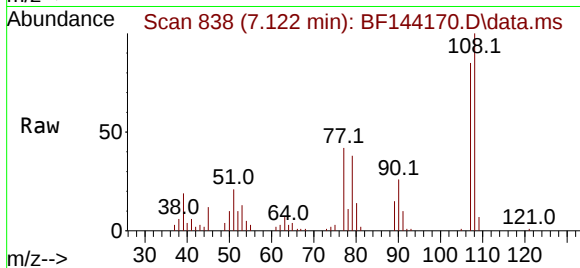




#17
2-Methylphenol
Concen: 5.168 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

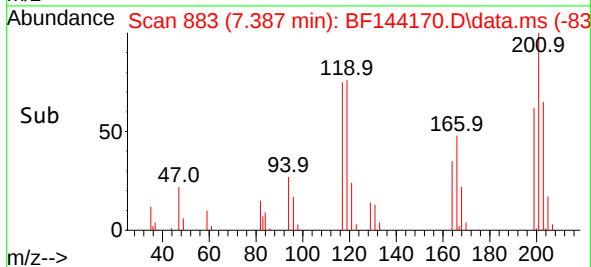
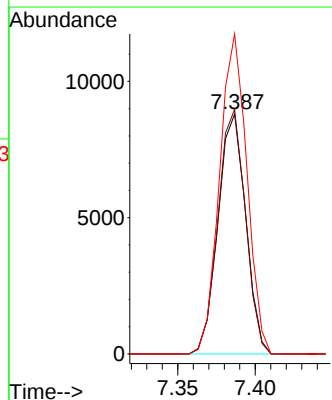
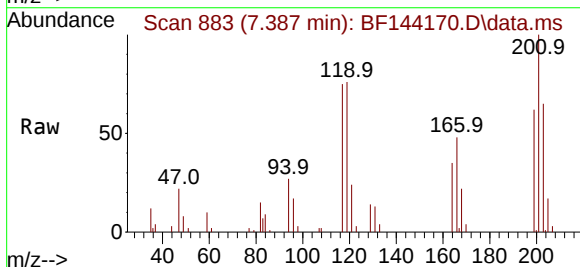
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

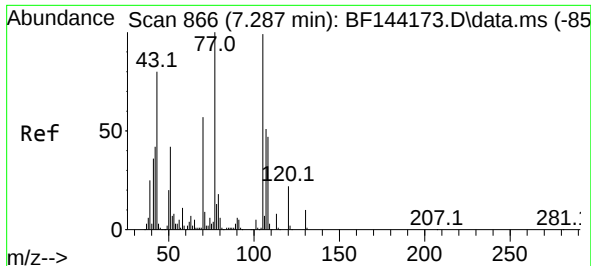
Tgt Ion:	107	Resp:	21999
Ion	Ratio	Lower	Upper
107	100		
108	117.7	91.0	136.4
77	49.4	42.7	64.1
79	45.2	41.4	62.2



#18
Hexachloroethane
Concen: 4.973 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:	117	Resp:	10929
Ion	Ratio	Lower	Upper
117	100		
119	102.0	75.8	113.8
201	133.4	98.9	148.3

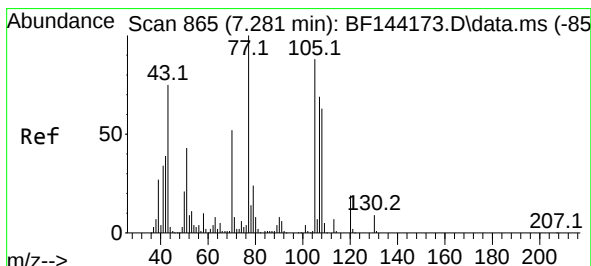
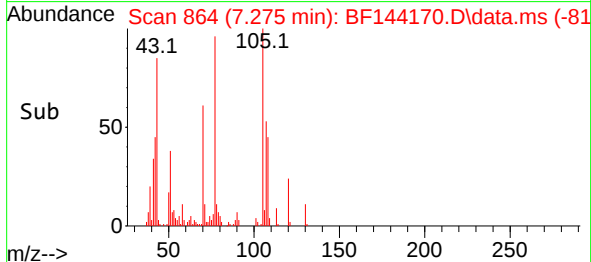
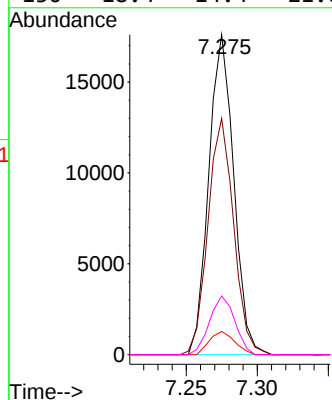
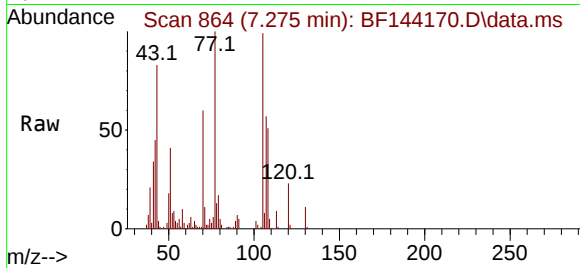




#19
n-Nitroso-di-n-propylamine
Concen: 5.296 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.023 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

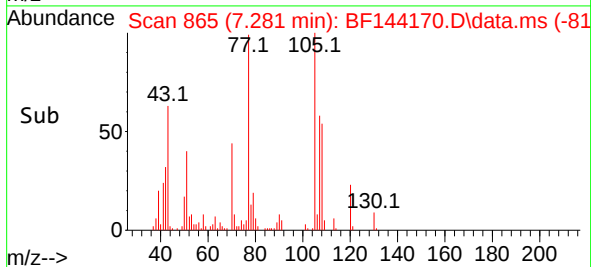
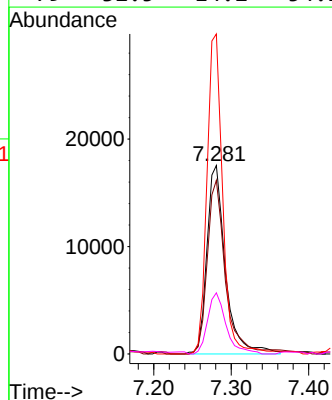
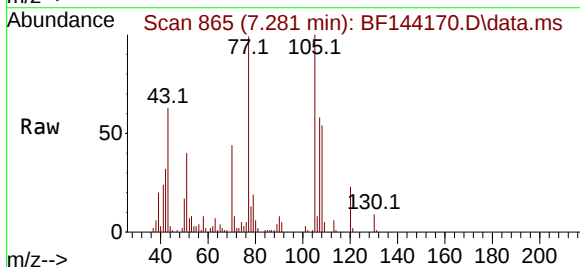
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

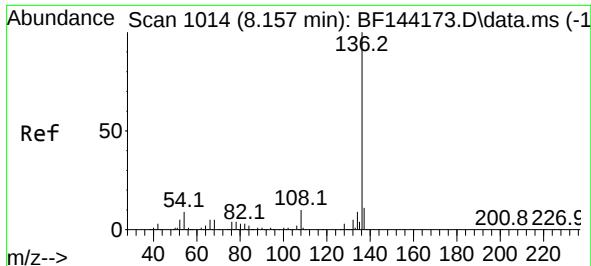
Tgt Ion:	70	Resp:	21555
Ion	Ratio	Lower	Upper
70	100		
42	73.9	58.3	87.5
101	7.3	7.0	10.6
130	18.4	14.4	21.6



#20
3+4-Methylphenols
Concen: 5.813 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:	107	Resp:	29169
Ion	Ratio	Lower	Upper
107	100		
108	92.1	70.2	110.2
77	169.8	123.9	163.9#
79	32.5	14.2	54.2

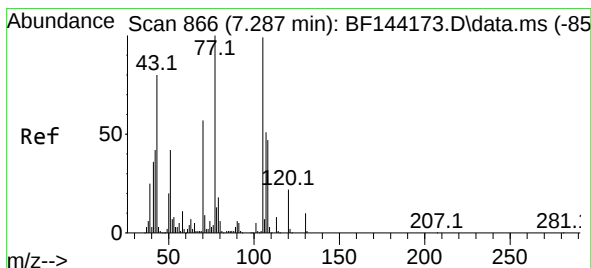
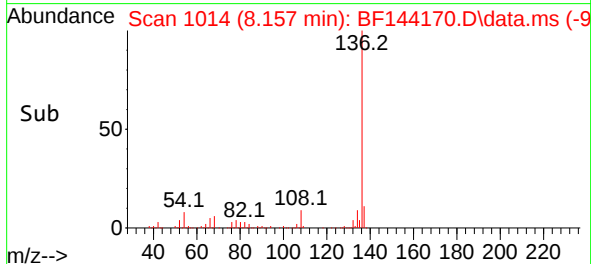
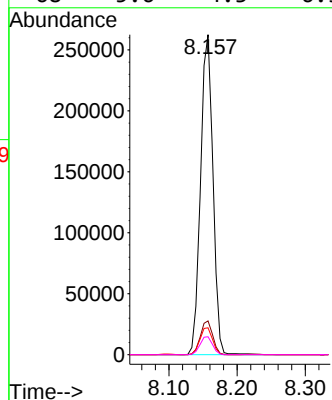
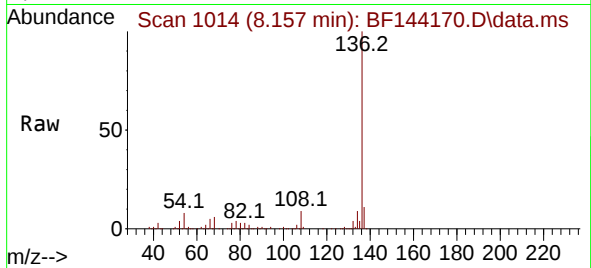




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

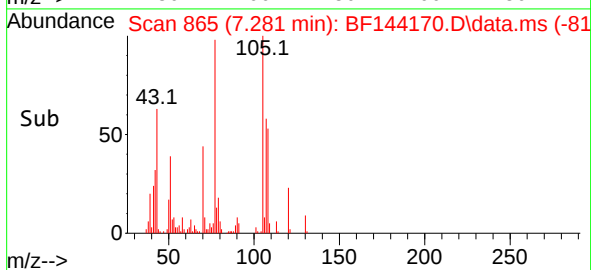
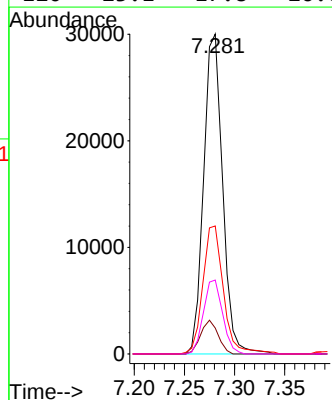
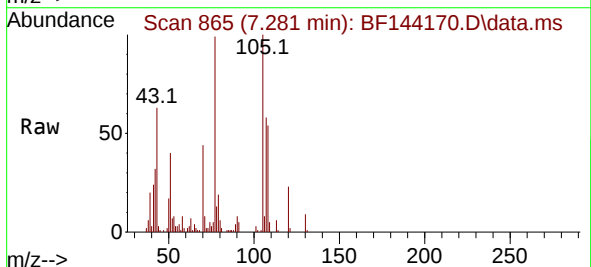
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

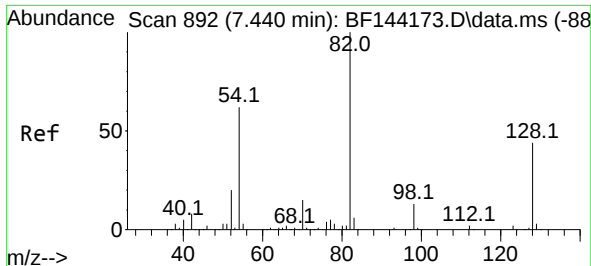
Tgt Ion:136 Resp: 330889
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.4 7.0 10.6
68 5.6 4.3 6.5



#22
Acetophenone
Concen: 5.580 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:105 Resp: 39609
Ion Ratio Lower Upper
105 100
71 8.1 7.2 10.8
51 40.0 34.0 51.0
120 23.1 17.8 26.6





#23

Nitrobenzene-d5

Concen: 9.904 ng

RT: 7.434 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

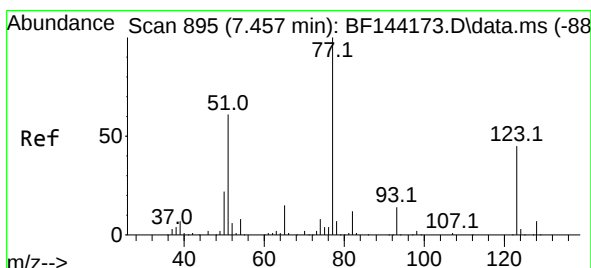
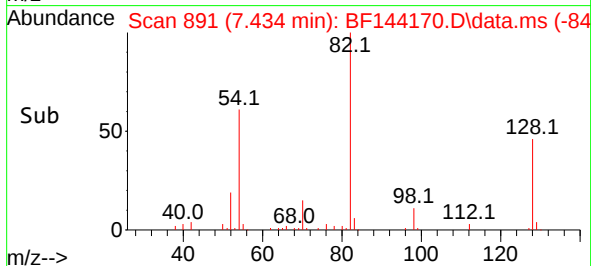
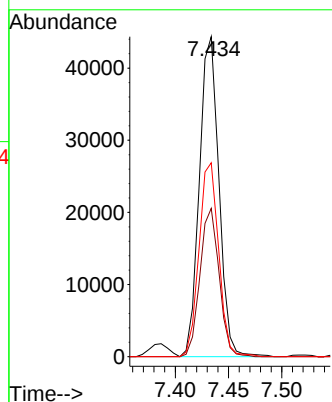
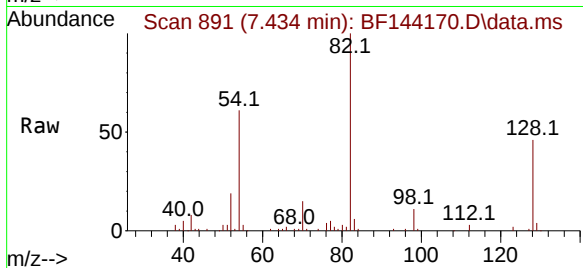
Tgt Ion: 82 Resp: 56744

Ion Ratio Lower Upper

82 100

128 46.4 34.7 52.1

54 60.6 49.5 74.3



#24

Nitrobenzene

Concen: 4.915 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

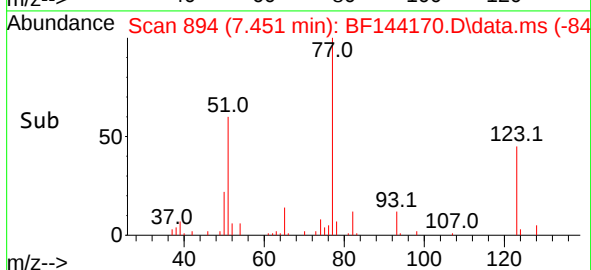
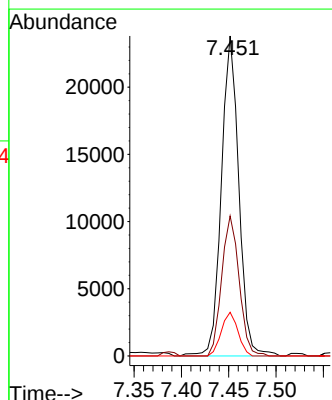
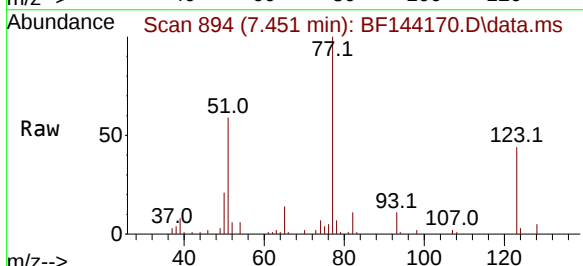
Tgt Ion: 77 Resp: 30574

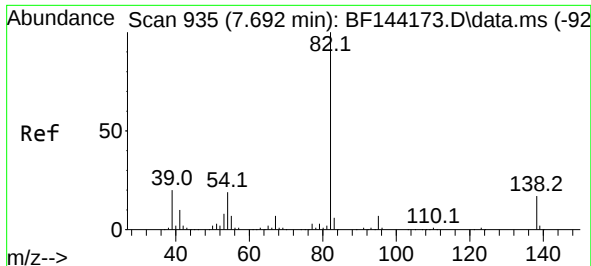
Ion Ratio Lower Upper

77 100

123 43.7 35.8 53.8

65 13.6 12.2 18.2

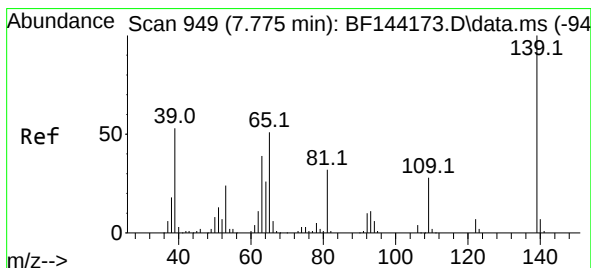
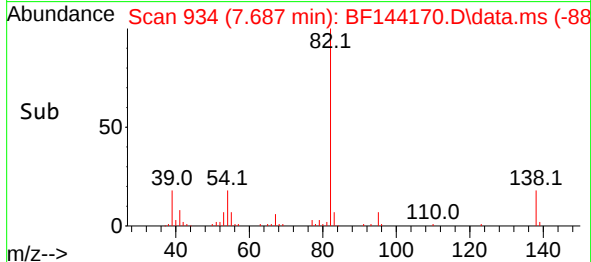
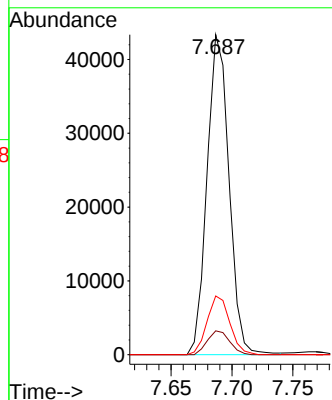
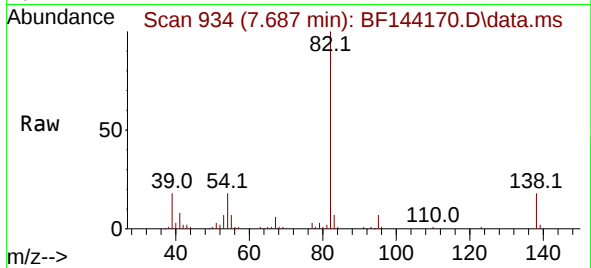




#25
Isophorone
Concen: 5.028 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.017 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

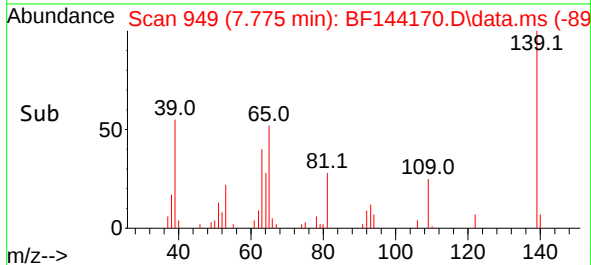
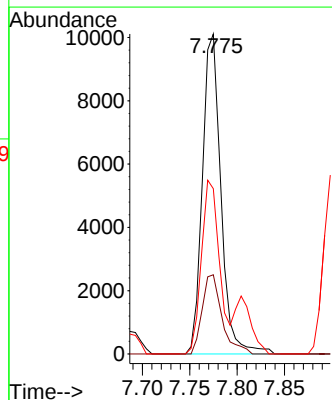
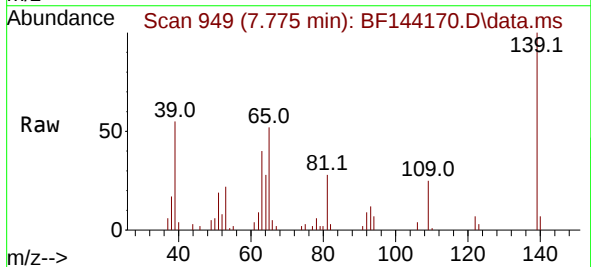
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

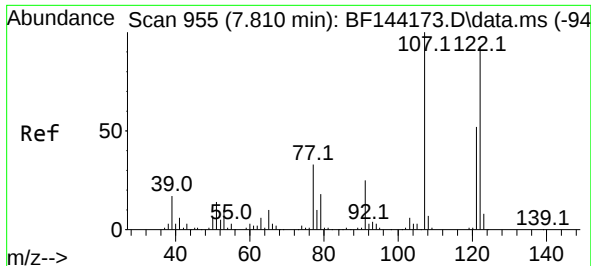
Tgt Ion: 82 Resp: 54487
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 18.4 13.7 20.5



#26
2-Nitrophenol
Concen: 4.478 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:139 Resp: 13789
Ion Ratio Lower Upper
139 100
109 24.8 22.2 33.2
65 51.7 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 5.045 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

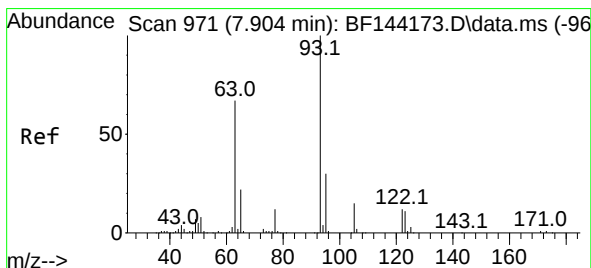
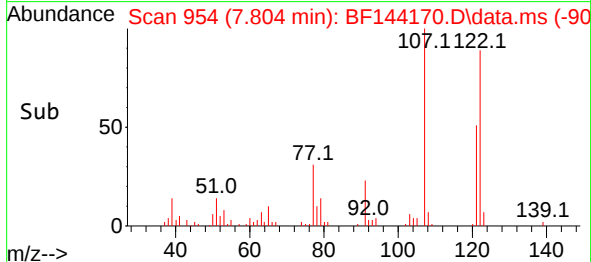
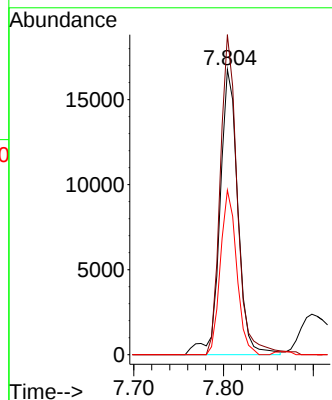
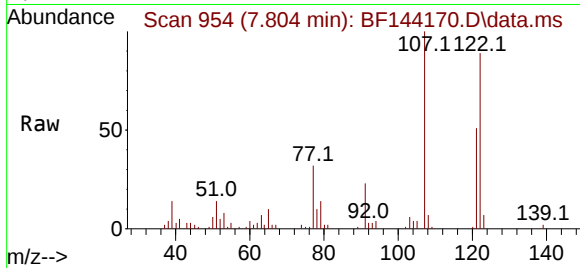
Tgt Ion:122 Resp: 23283

Ion Ratio Lower Upper

122 100

107 112.2 86.2 129.4

121 57.7 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.207 ng

RT: 7.898 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

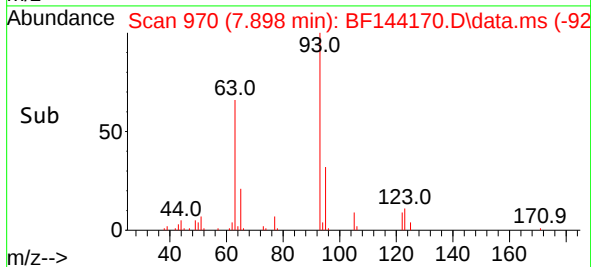
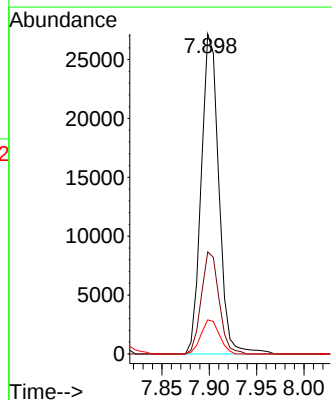
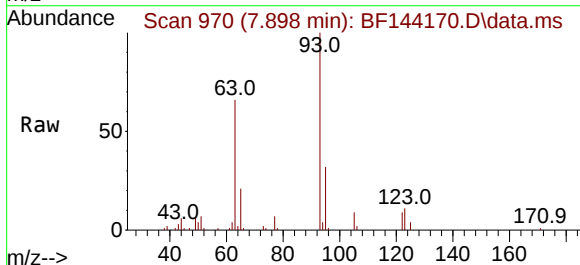
Tgt Ion: 93 Resp: 35235

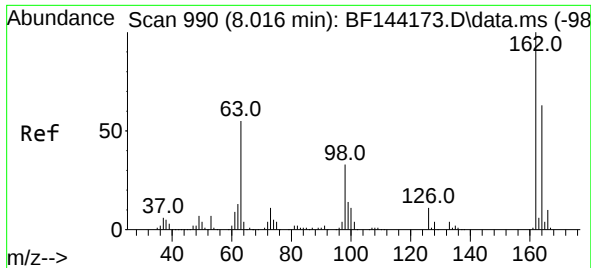
Ion Ratio Lower Upper

93 100

95 31.9 24.2 36.4

123 10.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 5.189 ng

RT: 8.016 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

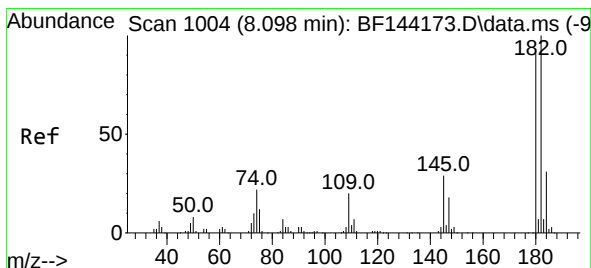
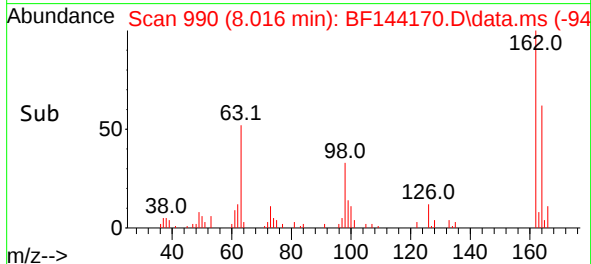
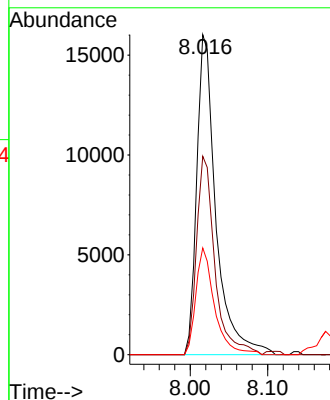
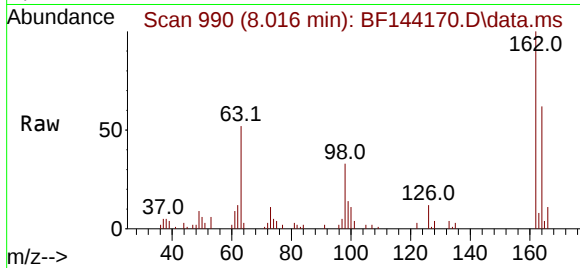
Tgt Ion:162 Resp: 27603

Ion Ratio Lower Upper

162 100

164 62.0 42.9 82.9

98 33.3 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 5.298 ng

RT: 8.098 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

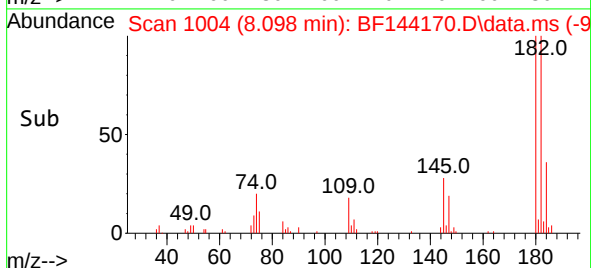
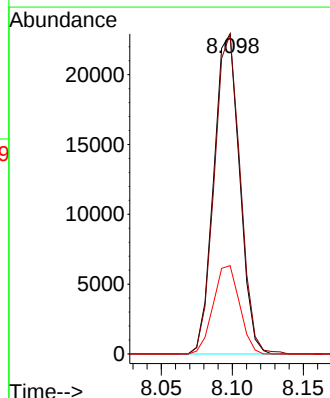
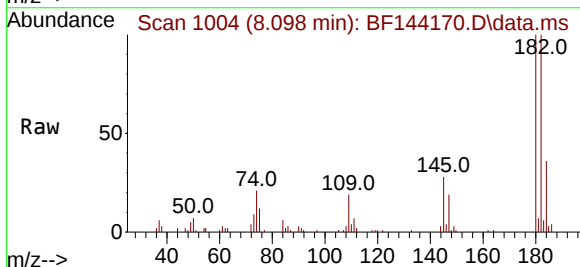
Tgt Ion:180 Resp: 28937

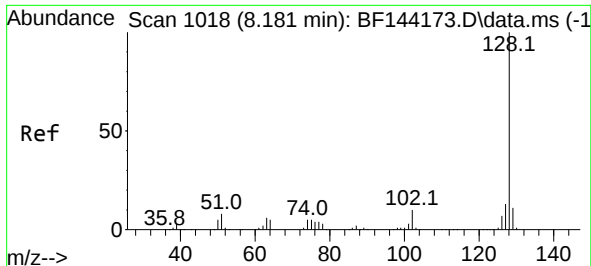
Ion Ratio Lower Upper

180 100

182 100.0 87.7 131.5

145 27.6 25.4 38.0

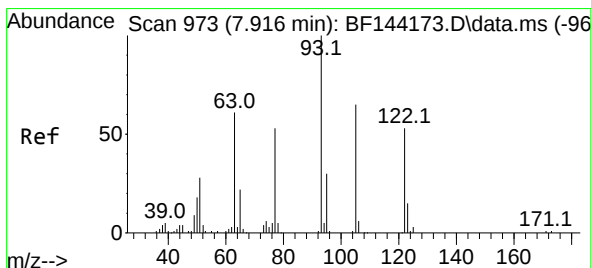
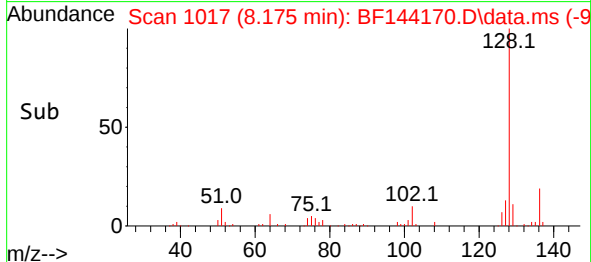
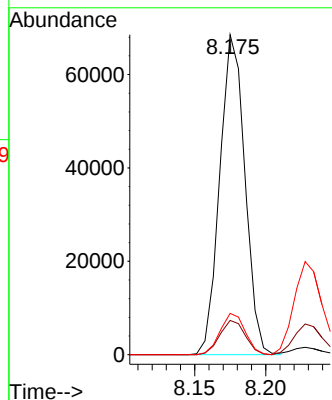
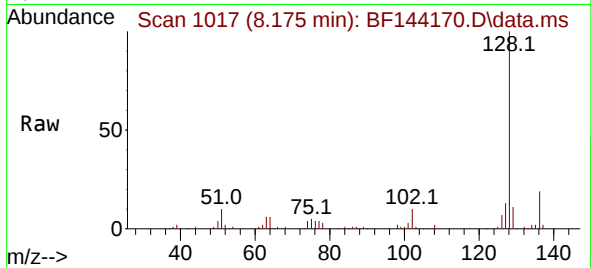




#31
Naphthalene
Concen: 5.357 ng
RT: 8.175 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

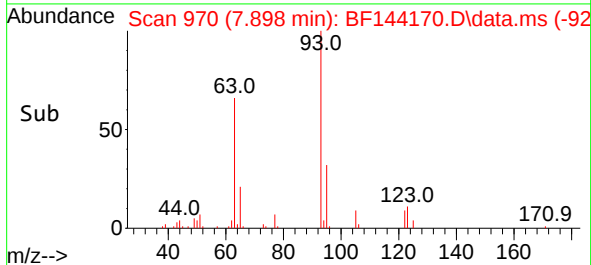
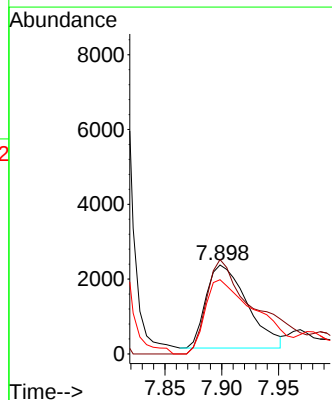
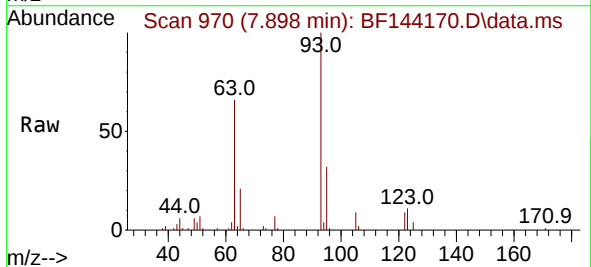
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

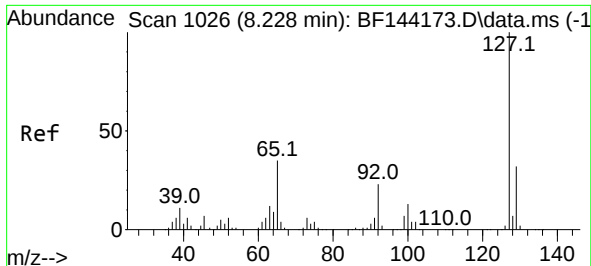
Tgt Ion:128 Resp: 84320
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 1.664 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.053 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:122 Resp: 5628
Ion Ratio Lower Upper
122 100
105 106.1 99.9 139.9
77 83.4 77.5 117.5

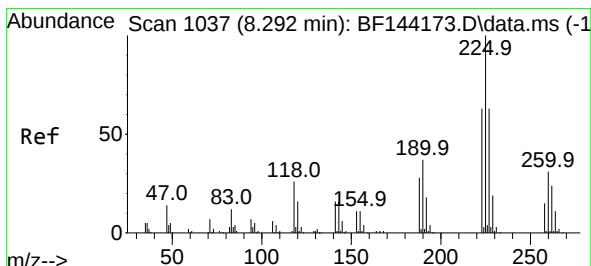
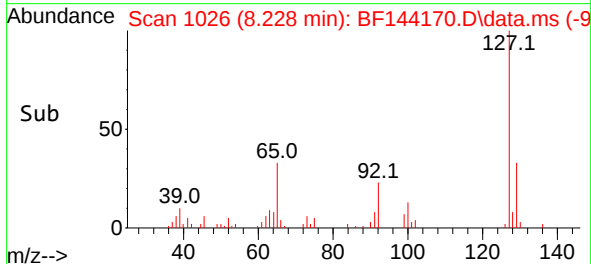
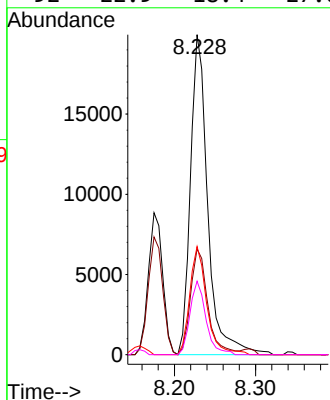
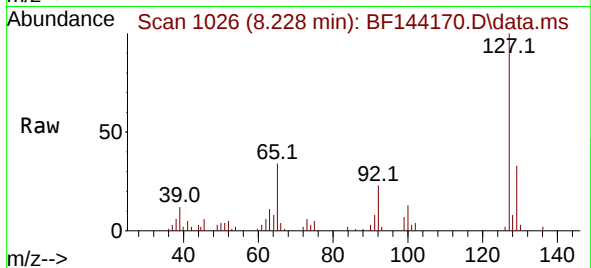




#33
4-Chloroaniline
Concen: 5.157 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

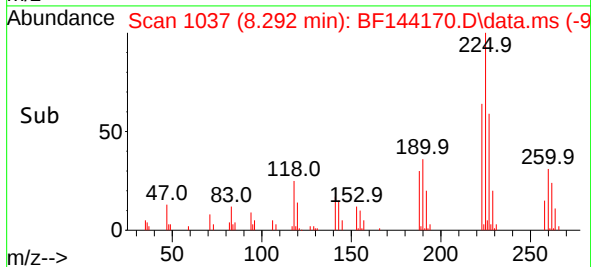
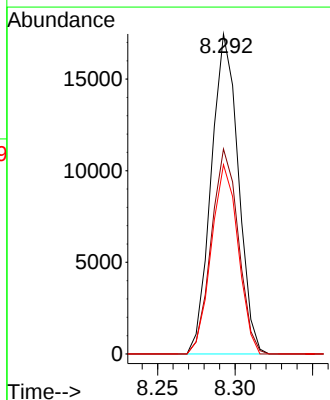
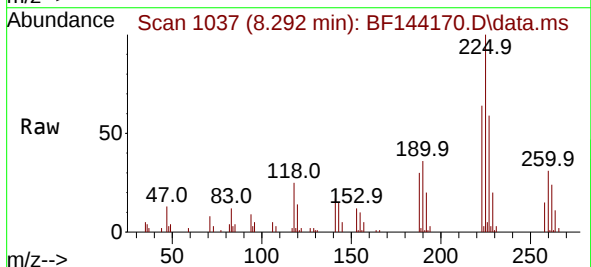
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

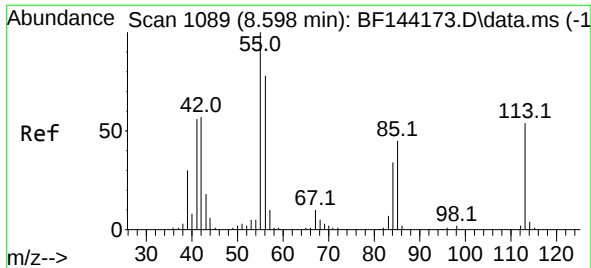
Tgt Ion:	127	Resp:	29602
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	33.8	27.6	41.4
92	22.9	18.4	27.6



#34
Hexachlorobutadiene
Concen: 5.152 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:	225	Resp:	21207
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.4
227	59.1	50.1	75.1

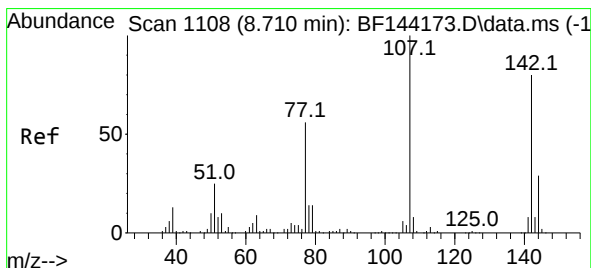
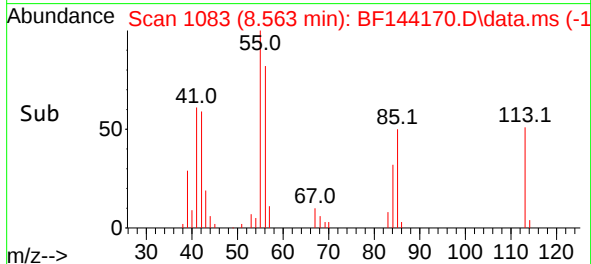
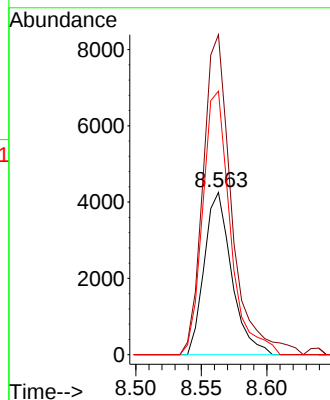
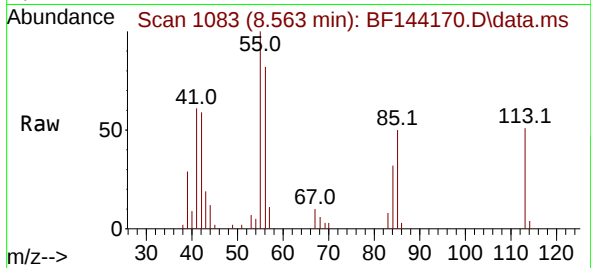




#35
 Caprolactam
 Concen: 4.230 ng
 RT: 8.563 min Scan# 1107
 Delta R.T. -0.059 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

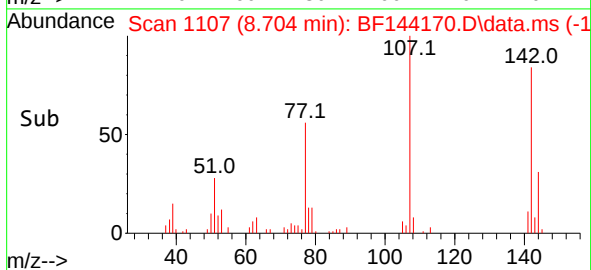
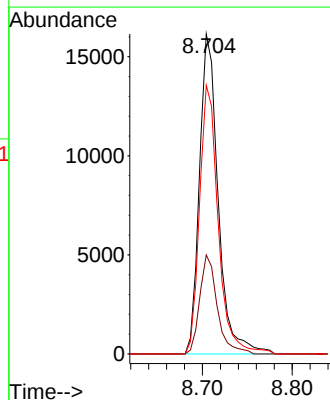
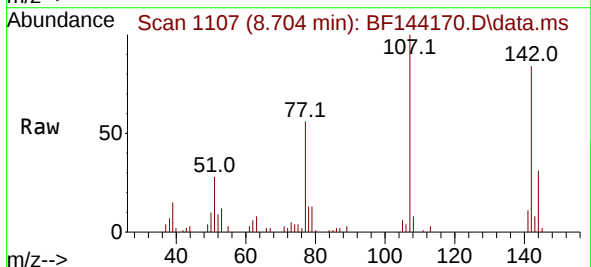
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

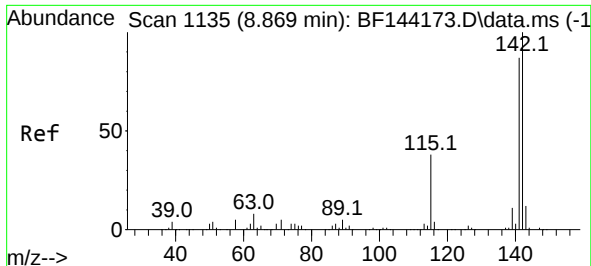
Tgt Ion:113 Resp: 6164
 Ion Ratio Lower Upper
 113 100
 55 197.2 166.8 206.8
 56 162.4 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 4.914 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.012 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

Tgt Ion:107 Resp: 23428
 Ion Ratio Lower Upper
 107 100
 144 31.0 23.3 34.9
 142 84.0 63.8 95.6

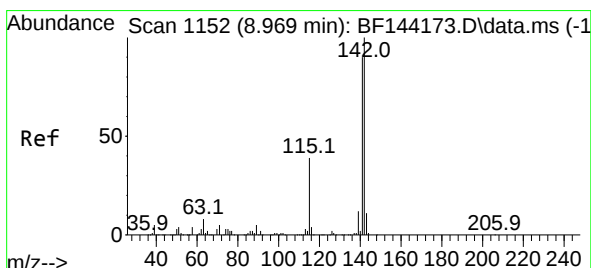
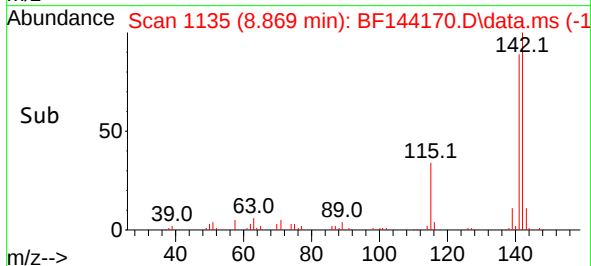
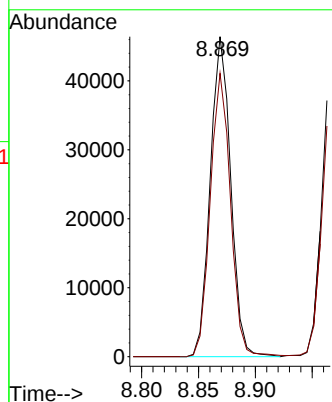
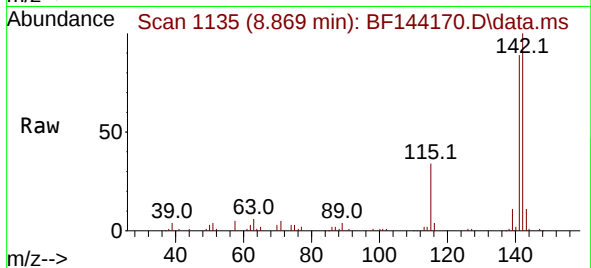




#37
2-Methylnaphthalene
Concen: 5.520 ng
RT: 8.869 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

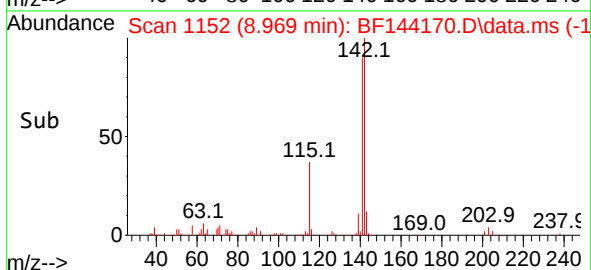
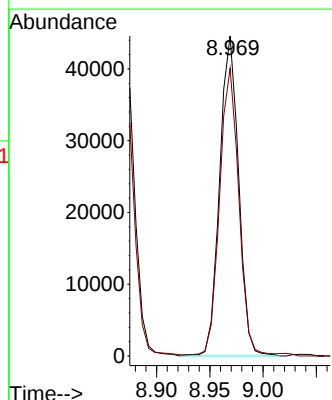
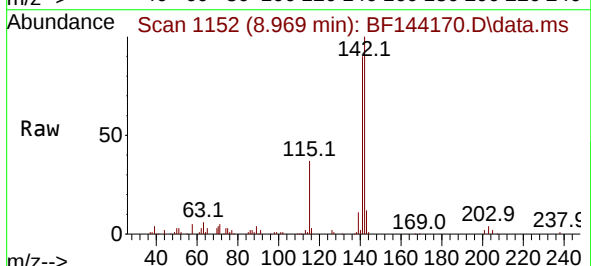
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

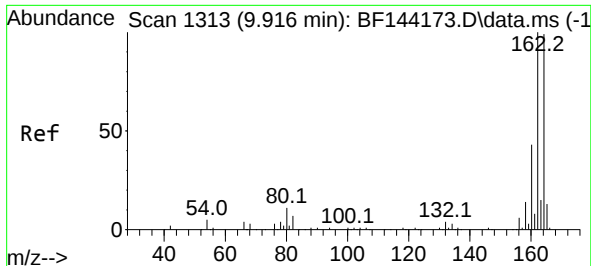
Tgt Ion:142 Resp: 58087
Ion Ratio Lower Upper
142 100
141 88.5 69.9 104.9



#38
1-Methylnaphthalene
Concen: 5.431 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:142 Resp: 55152
Ion Ratio Lower Upper
142 100
141 89.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

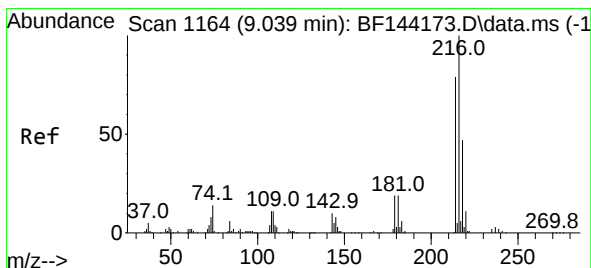
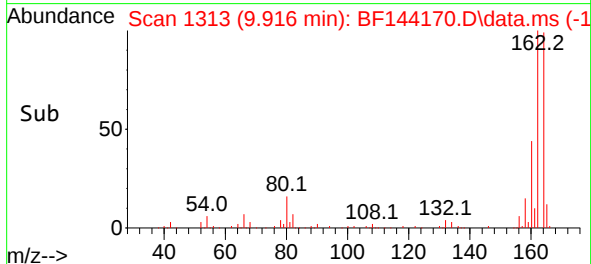
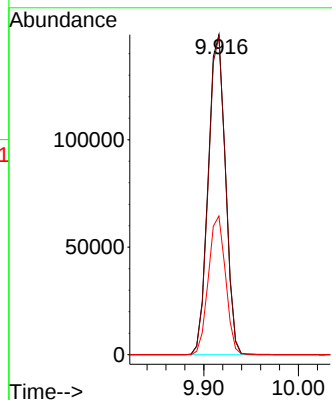
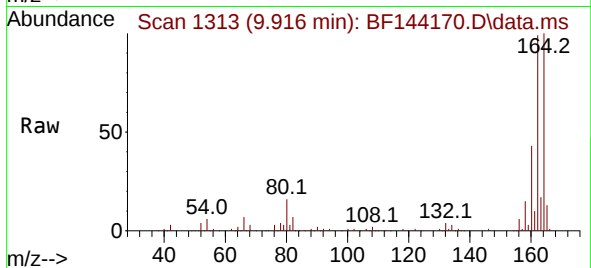
Tgt Ion:164 Resp: 188001

Ion Ratio Lower Upper

164 100

162 99.4 81.1 121.7

160 43.3 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.165 ng

RT: 9.034 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Tgt Ion:216 Resp: 31823

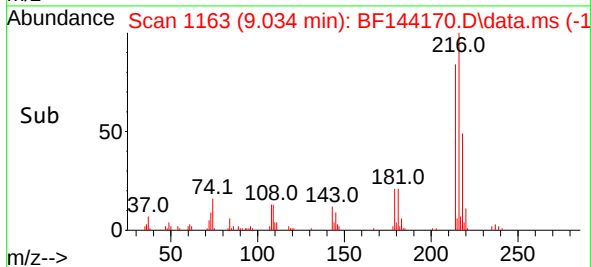
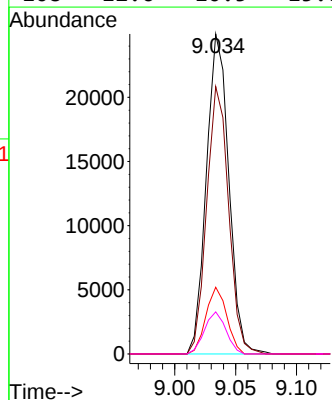
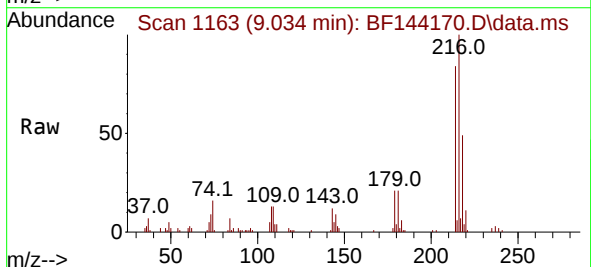
Ion Ratio Lower Upper

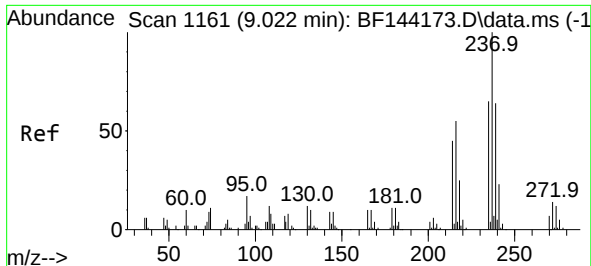
216 100

214 81.6 63.4 95.2

179 19.4 15.0 22.4

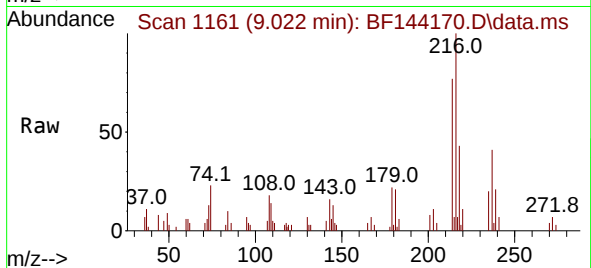
108 12.6 10.5 15.7



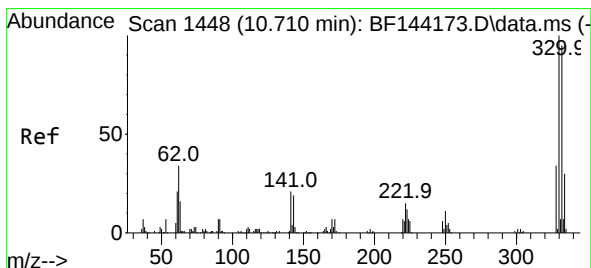
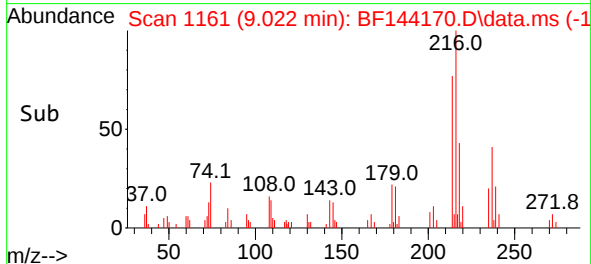
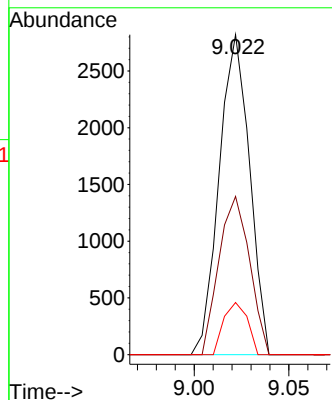


#41
Hexachlorocyclopentadiene
Concen: 6.050 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

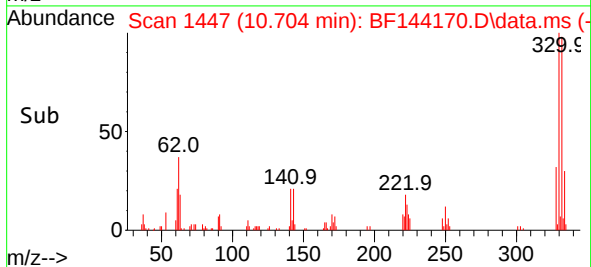
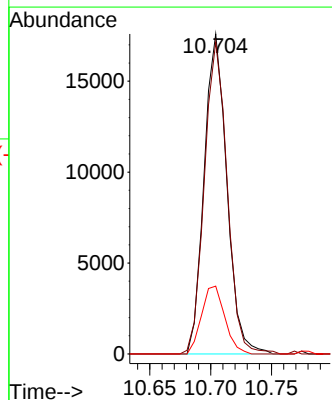
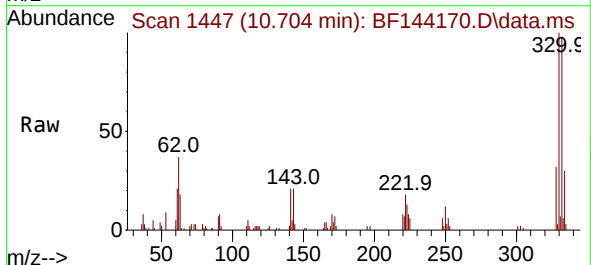


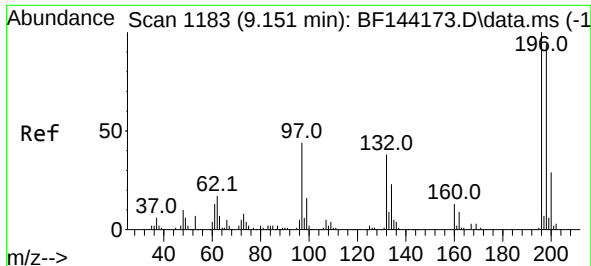
Tgt Ion:237 Resp: 3140
Ion Ratio Lower Upper
237 100
235 49.5 45.5 85.5
272 16.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 9.647 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:330 Resp: 22758
Ion Ratio Lower Upper
330 100
332 98.0 76.7 115.1
141 21.8 17.8 26.8

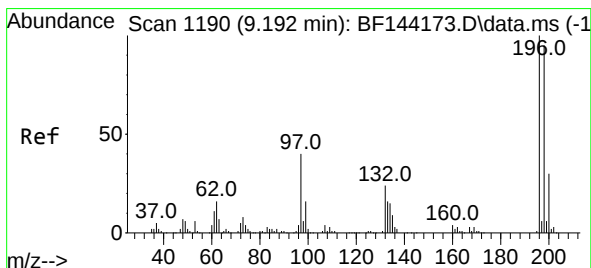
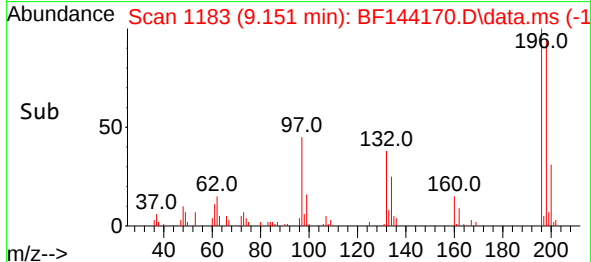
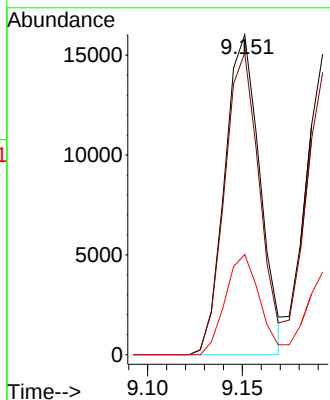
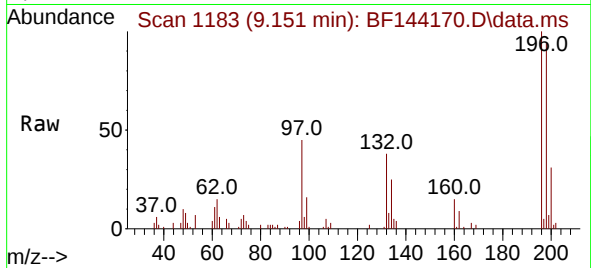




#43
2,4,6-Trichlorophenol
Concen: 4.933 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

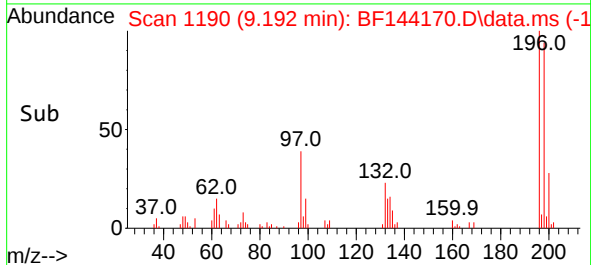
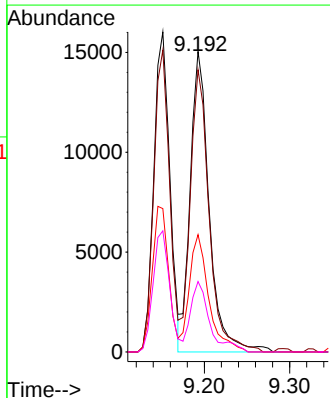
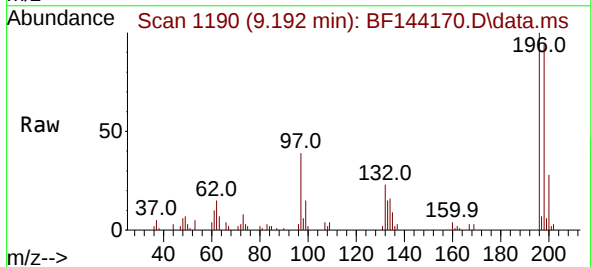
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

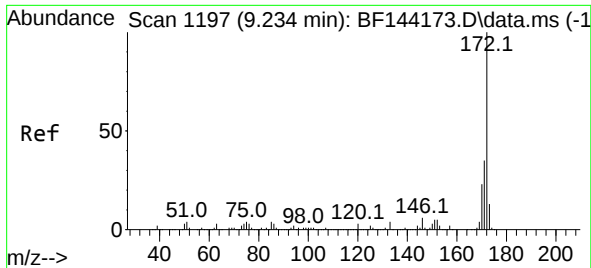
Tgt Ion:196 Resp: 20685
Ion Ratio Lower Upper
196 100
198 94.4 75.3 112.9
200 31.3 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 5.165 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:196 Resp: 23346
Ion Ratio Lower Upper
196 100
198 93.9 76.1 114.1
97 39.0 31.9 47.9
132 23.4 19.4 29.2

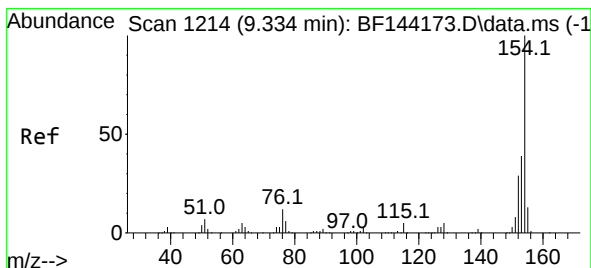
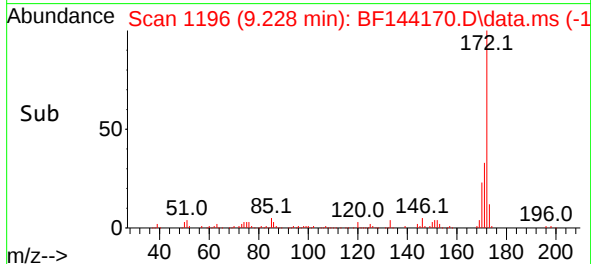
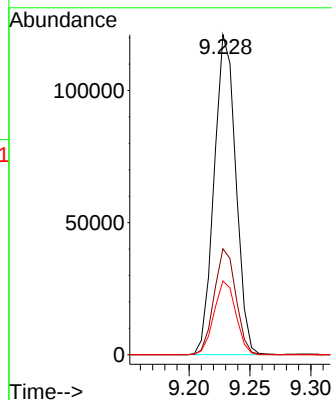
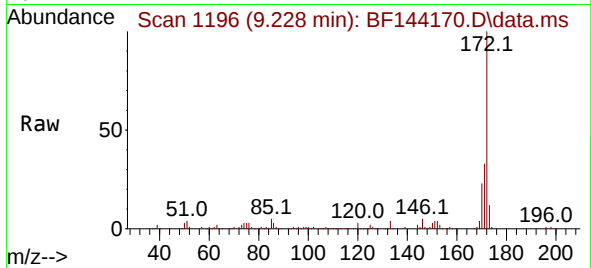




#45
2-Fluorobiphenyl
Concen: 11.803 ng
RT: 9.228 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

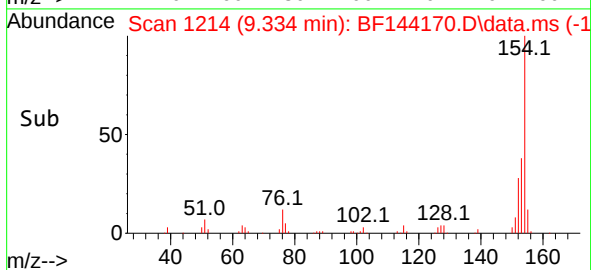
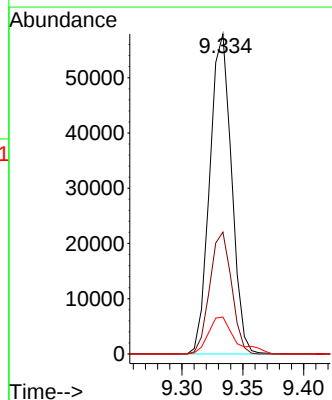
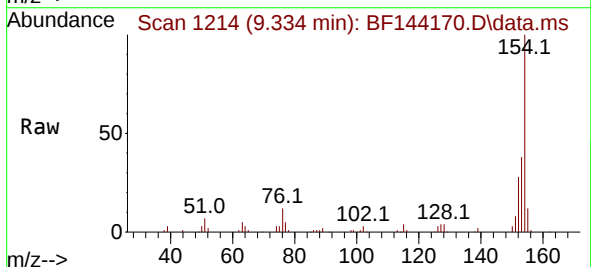
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

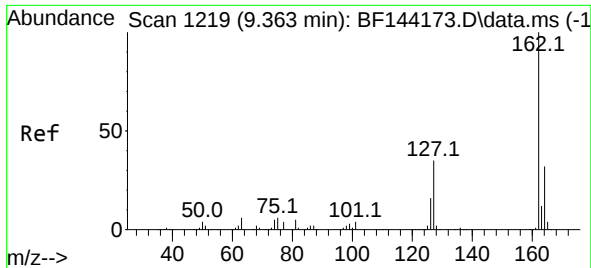
Tgt Ion:172 Resp: 150248
Ion Ratio Lower Upper
172 100
171 33.1 28.1 42.1
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 5.496 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:154 Resp: 72127
Ion Ratio Lower Upper
154 100
153 38.1 19.2 59.2
76 11.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 5.470 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

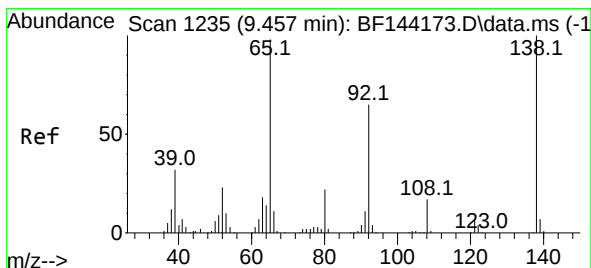
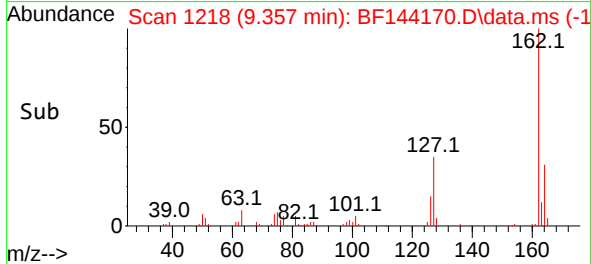
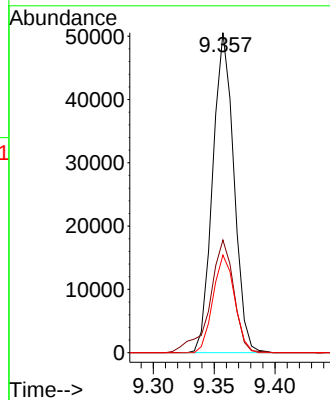
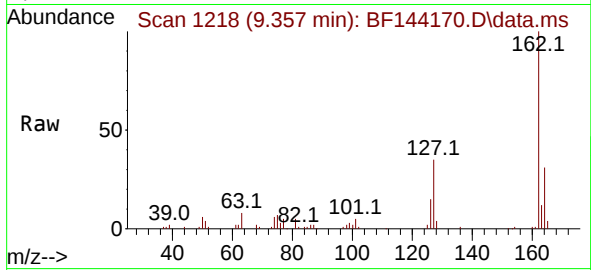
Tgt Ion:162 Resp: 61232

Ion Ratio Lower Upper

162 100

127 35.2 28.8 43.2

164 30.5 25.8 38.8



#48

2-Nitroaniline

Concen: 4.399 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

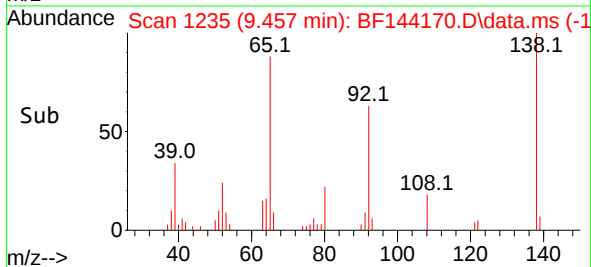
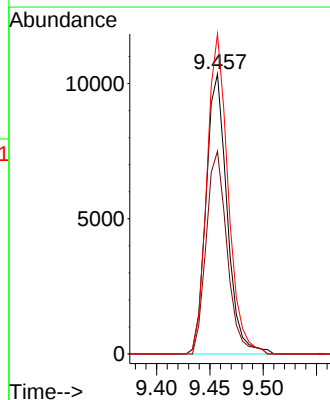
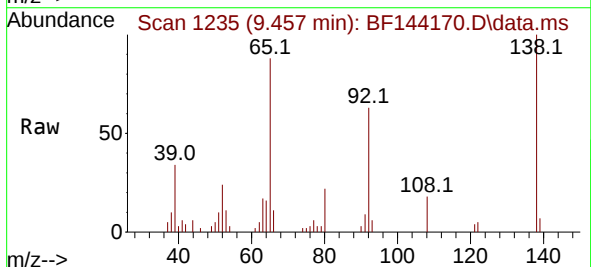
Tgt Ion: 65 Resp: 14208

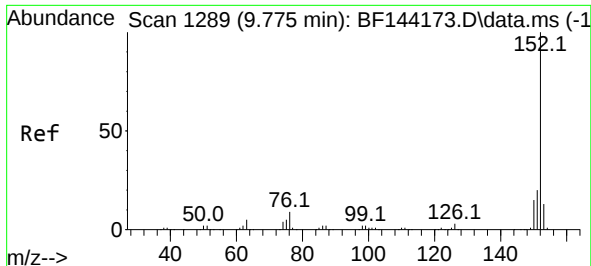
Ion Ratio Lower Upper

65 100

92 72.4 53.0 79.6

138 114.3 81.6 122.4

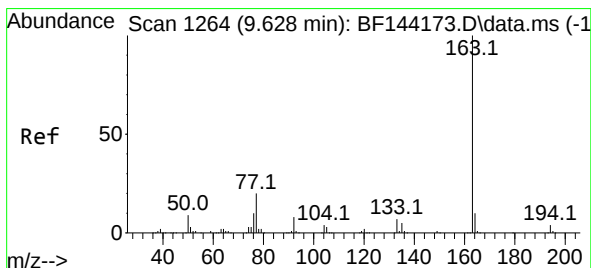
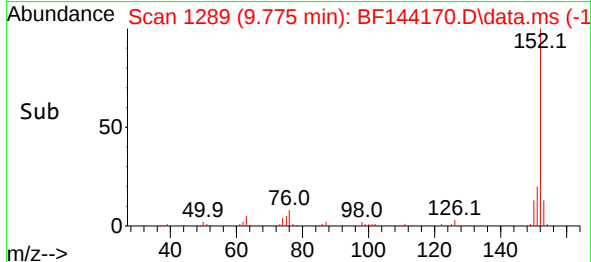
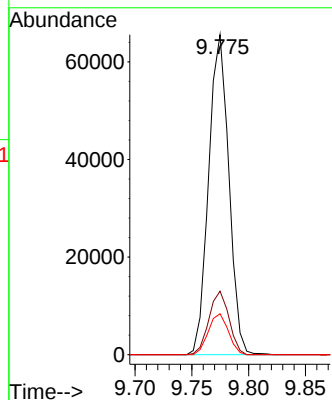
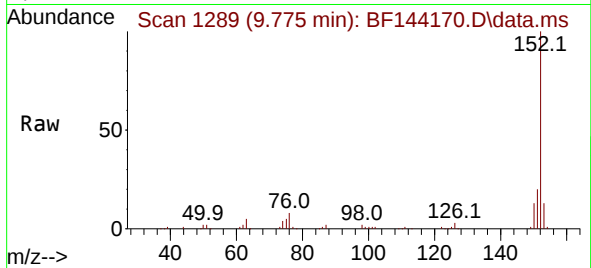




#49
Acenaphthylene
Concen: 5.321 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

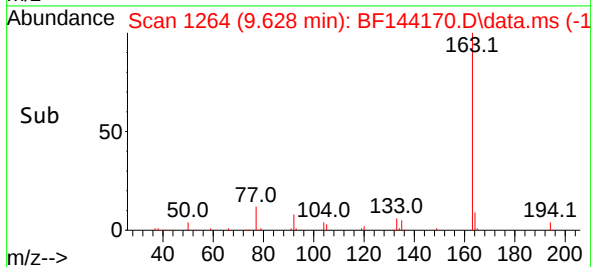
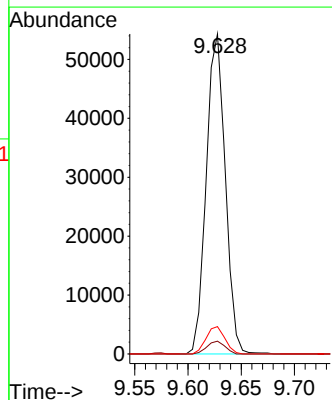
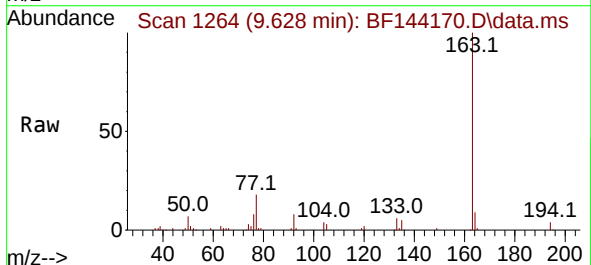
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

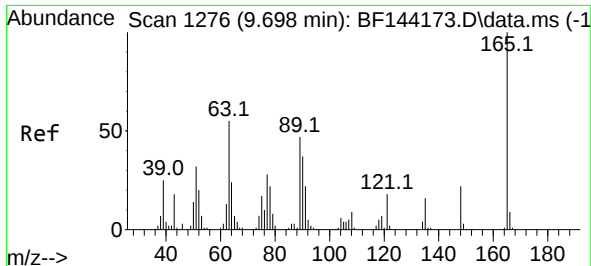
Tgt Ion:152 Resp: 81168
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 5.423 ng
RT: 9.628 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:163 Resp: 67538
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 8.5 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.684 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

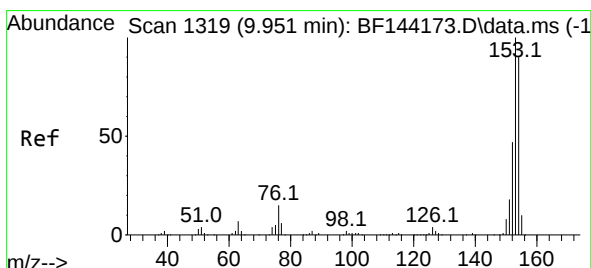
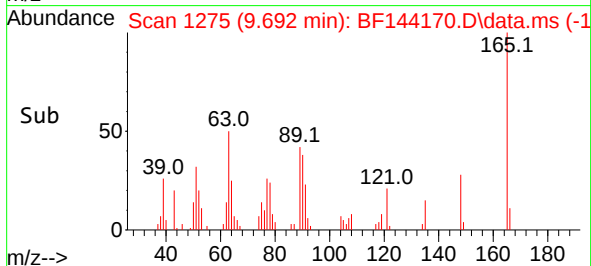
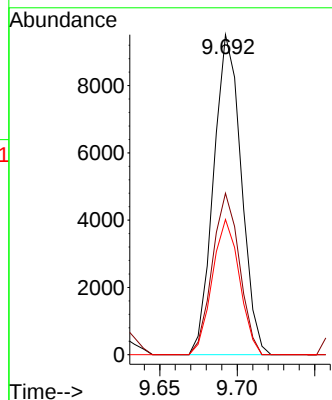
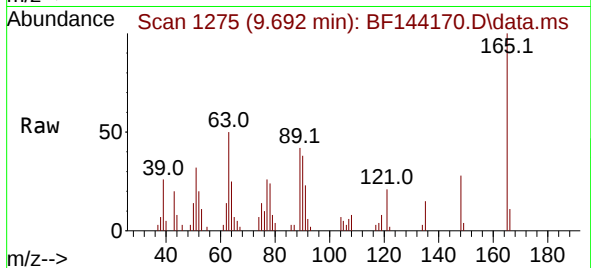
Tgt Ion:165 Resp: 11809

Ion Ratio Lower Upper

165 100

63 50.5 43.8 65.8

89 42.3 37.5 56.3



#52

Acenaphthene

Concen: 5.241 ng

RT: 9.945 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

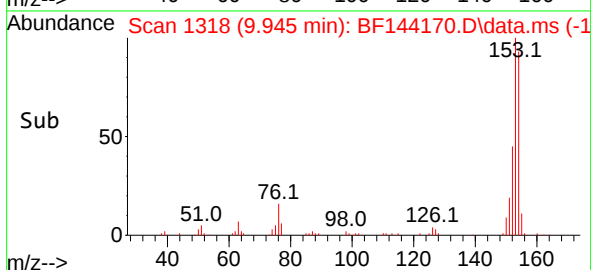
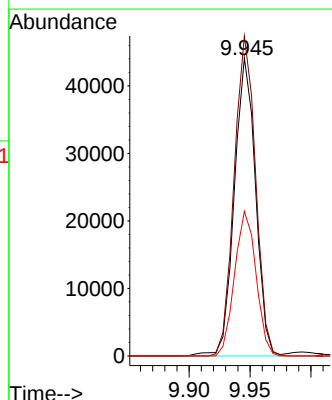
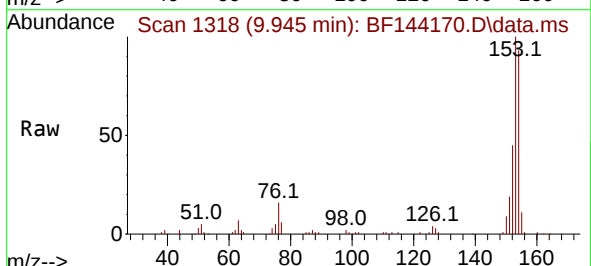
Tgt Ion:154 Resp: 53468

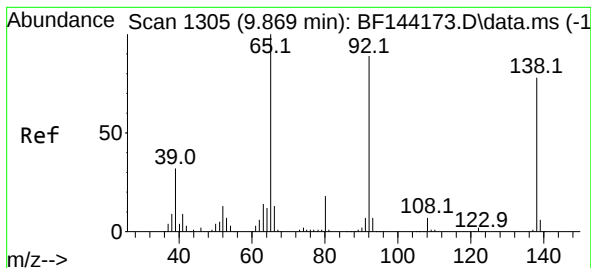
Ion Ratio Lower Upper

154 100

153 107.4 89.0 133.4

152 48.5 42.2 63.4





#53

3-Nitroaniline

Concen: 4.626 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

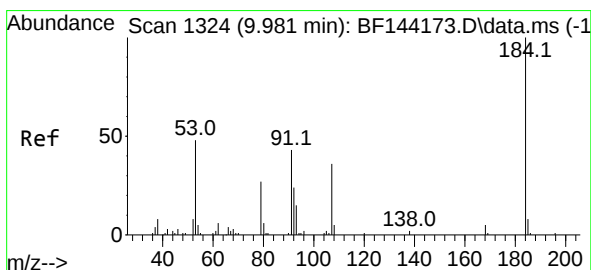
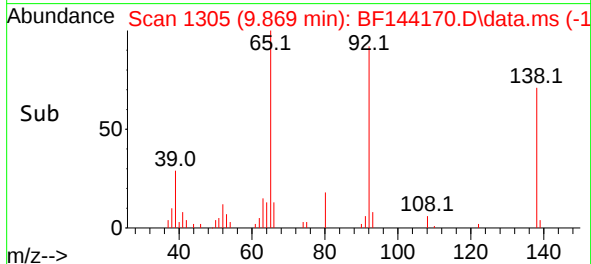
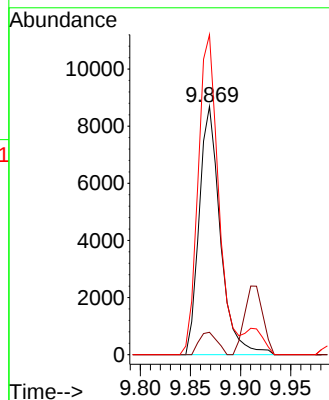
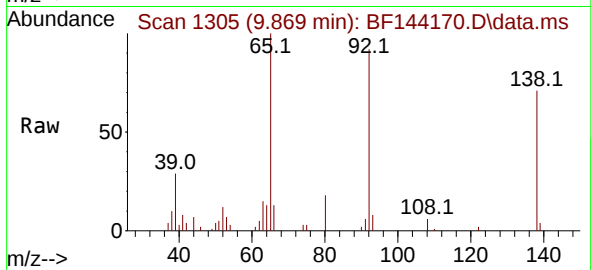
Tgt Ion:138 Resp: 12750

Ion Ratio Lower Upper

138 100

108 9.0 7.5 11.3

92 128.9 91.8 137.6



#54

2,4-Dinitrophenol

Concen: 1.323 ng

RT: 9.992 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

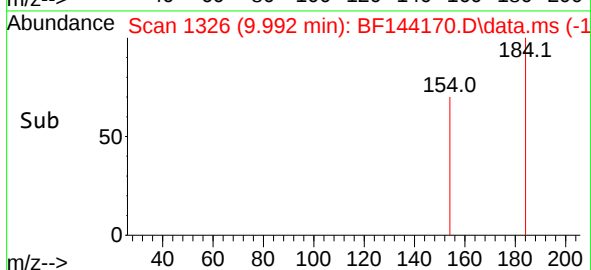
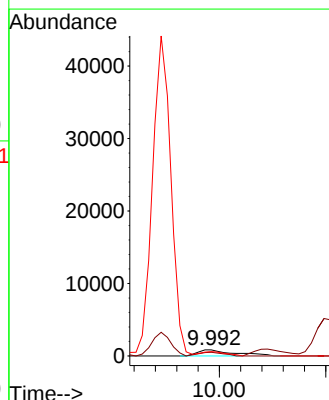
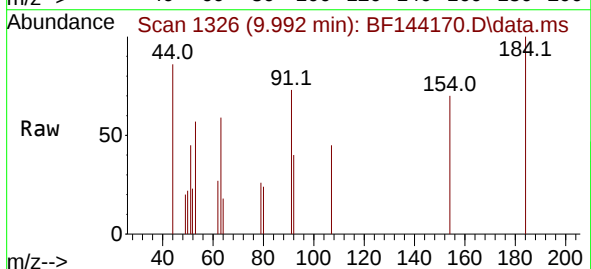
Tgt Ion:184 Resp: 2014

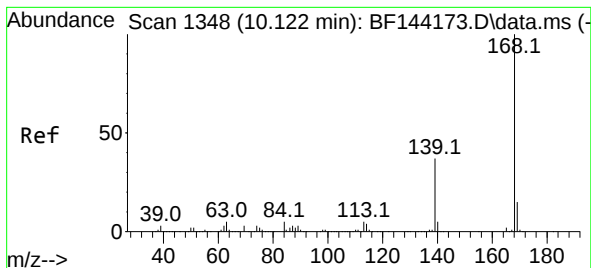
Ion Ratio Lower Upper

184 100

63 59.2 44.0 66.0

154 70.4 42.4 63.6#





#55

Dibenzenofuran

Concen: 5.409 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

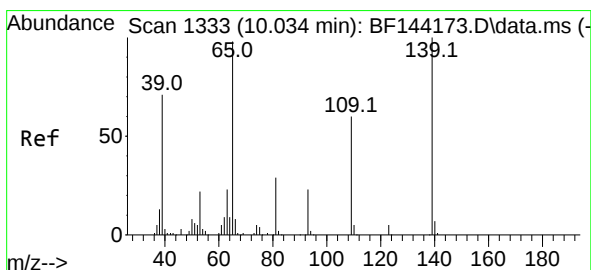
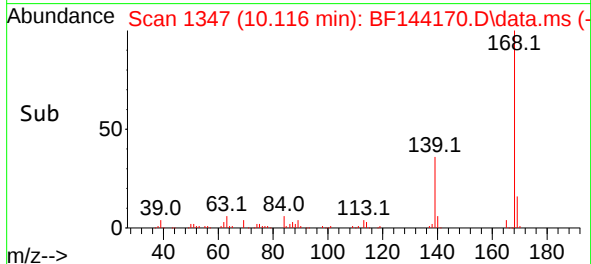
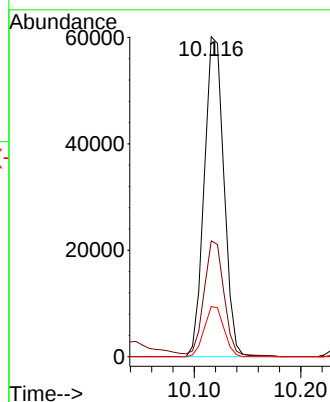
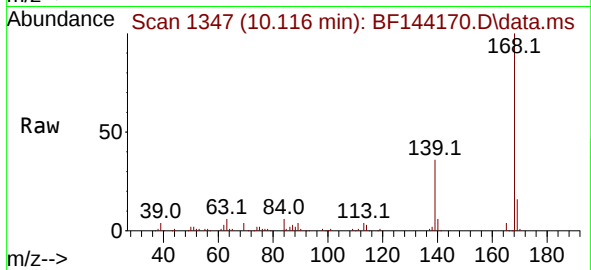
Tgt Ion:168 Resp: 77278

Ion Ratio Lower Upper

168 100

139 36.2 30.2 45.2

169 15.7 12.2 18.4



#56

4-Nitrophenol

Concen: 3.125 ng

RT: 10.045 min Scan# 1335

Delta R.T. 0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

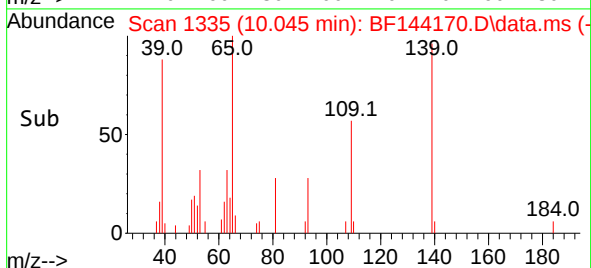
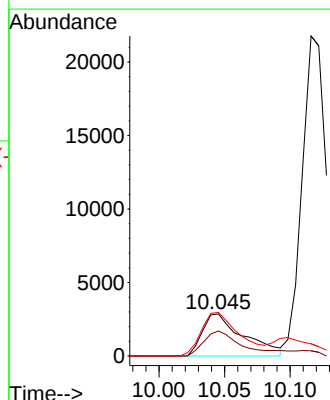
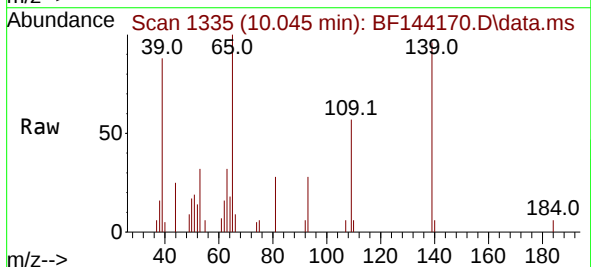
Tgt Ion:139 Resp: 6230

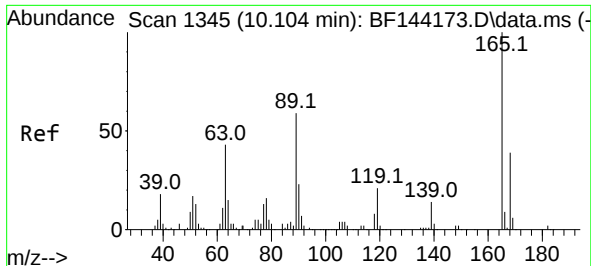
Ion Ratio Lower Upper

139 100

109 59.3 39.9 79.9

65 103.7 79.5 119.5

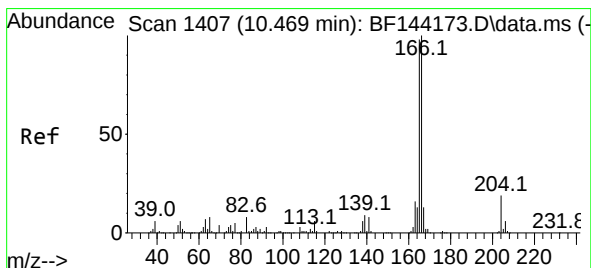
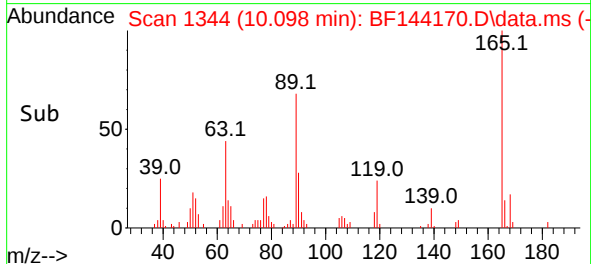
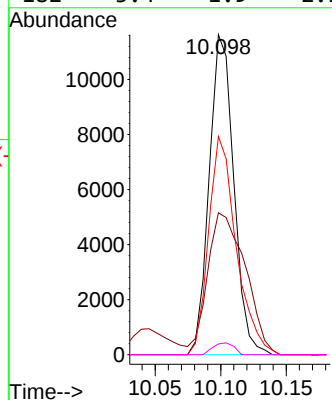
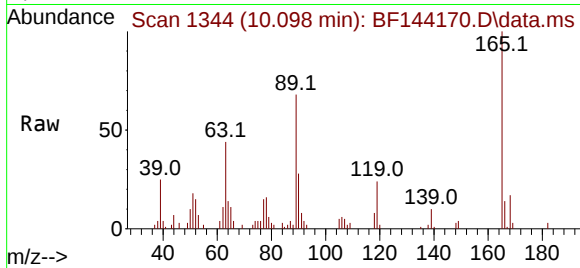




#57
2,4-Dinitrotoluene
Concen: 4.485 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

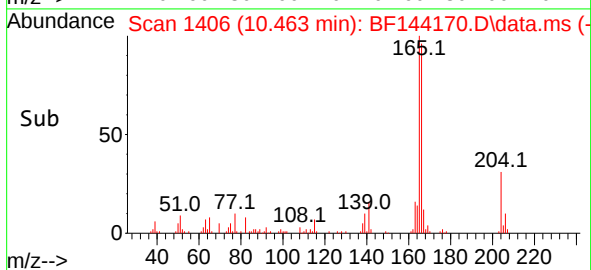
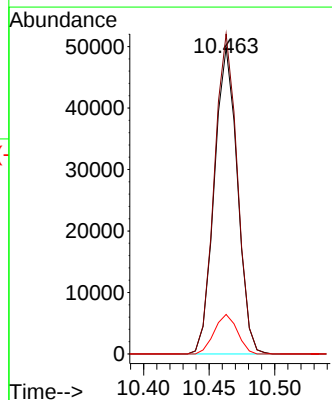
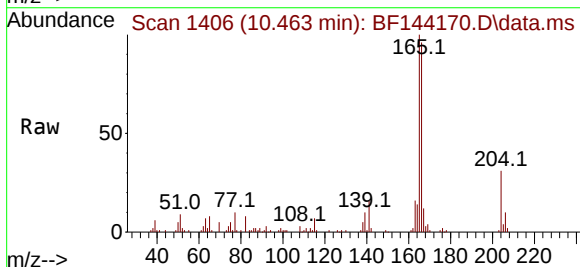
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

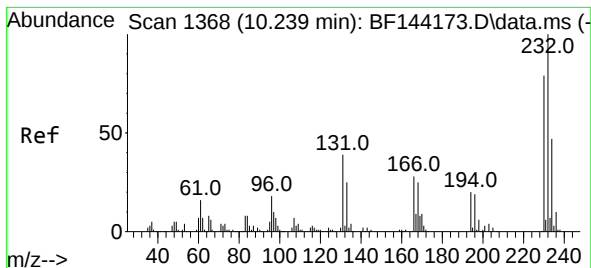
Tgt Ion:165 Resp: 15136
Ion Ratio Lower Upper
165 100
63 44.4 35.5 53.3
89 68.2 47.4 71.2
182 3.4 1.9 2.9#



#58
Fluorene
Concen: 5.605 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:166 Resp: 60881
Ion Ratio Lower Upper
166 100
165 104.5 78.6 118.0
167 12.9 10.4 15.6

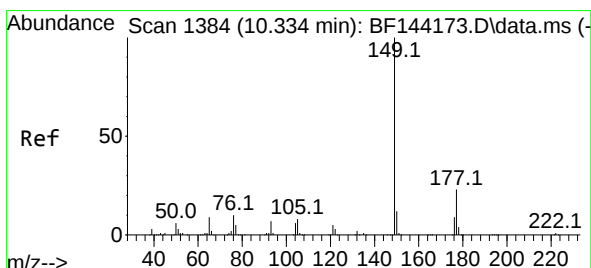
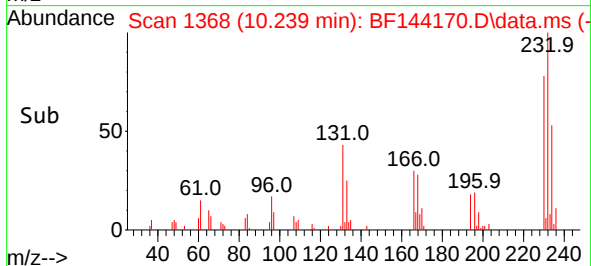
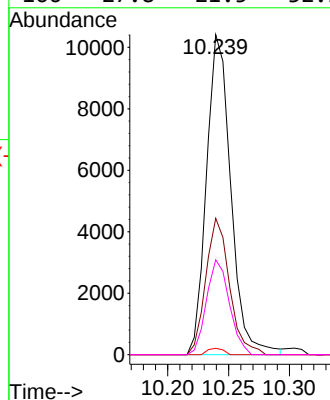
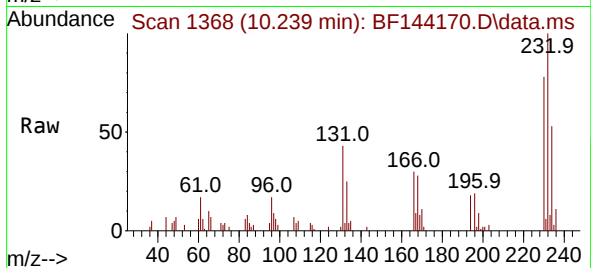




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.525 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

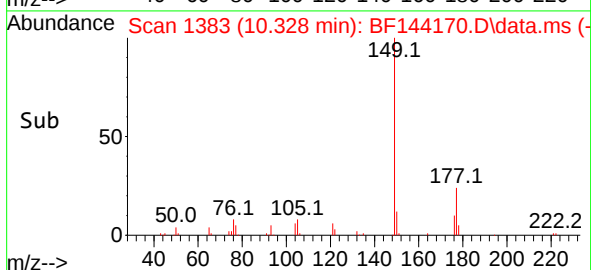
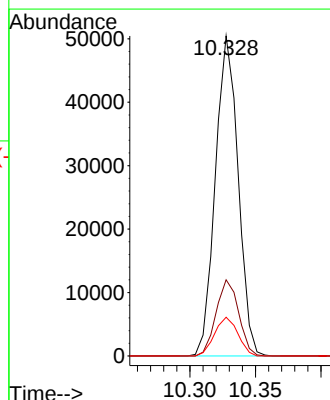
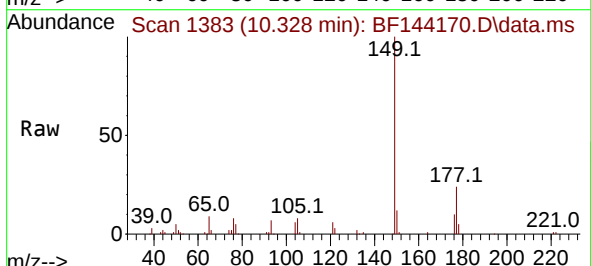
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

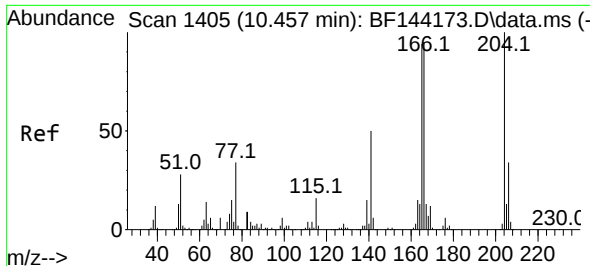
Tgt Ion:232	Resp:	14470
Ion Ratio	Lower	Upper
232	100	
131	41.4	30.3 45.5
130	1.3	1.2 1.8
166	27.8	21.5 32.3



#60
Diethylphthalate
Concen: 5.297 ng
RT: 10.328 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:149	Resp:	60815
Ion Ratio	Lower	Upper
149	100	
177	23.8	18.3 27.5
150	12.1	9.8 14.6

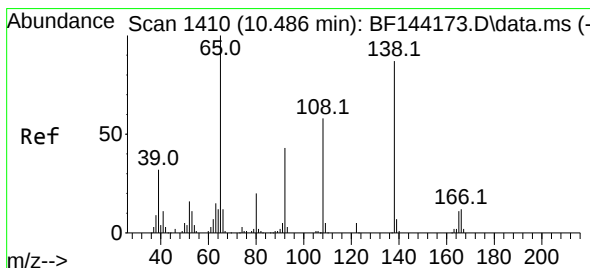
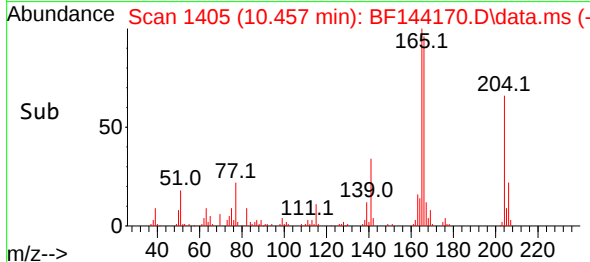
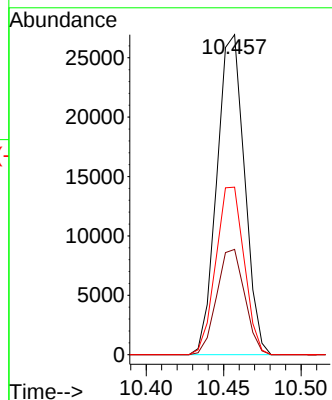
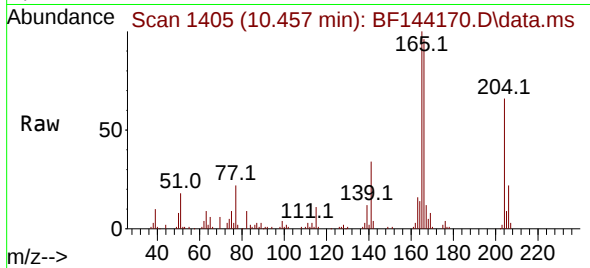




#61
4-Chlorophenyl-phenylether
Concen: 5.401 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

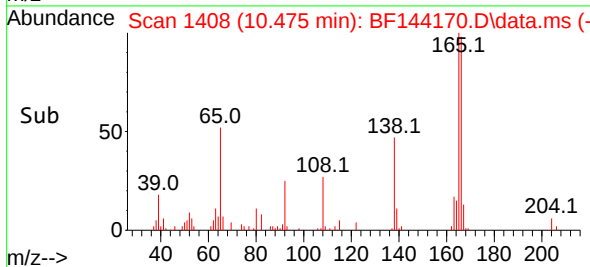
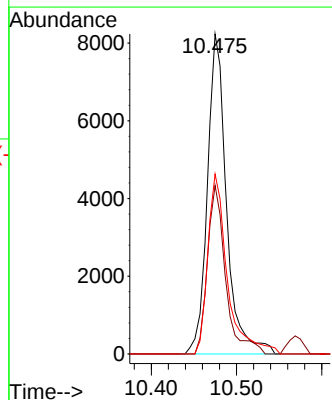
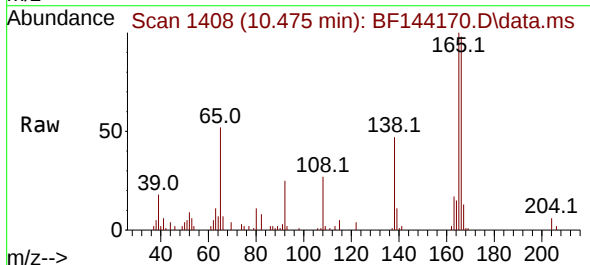
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

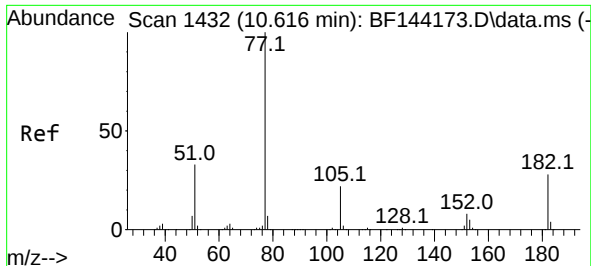
Tgt Ion:204 Resp: 33416
Ion Ratio Lower Upper
204 100
206 32.9 27.4 41.2
141 52.4 40.0 60.0



#62
4-Nitroaniline
Concen: 4.895 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.023 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:138 Resp: 12847
Ion Ratio Lower Upper
138 100
92 52.6 29.4 69.4
108 56.2 46.4 86.4

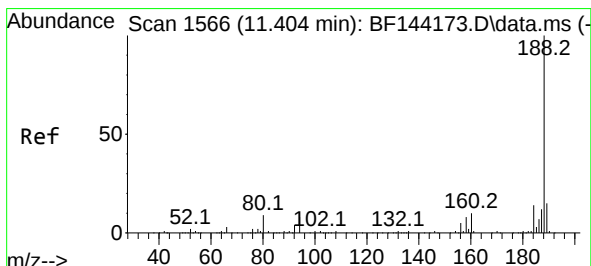
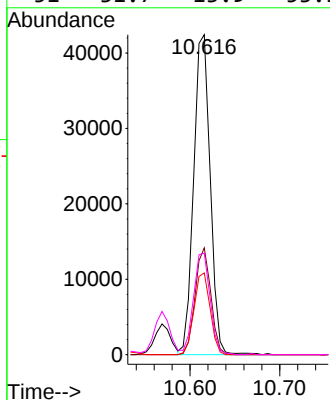
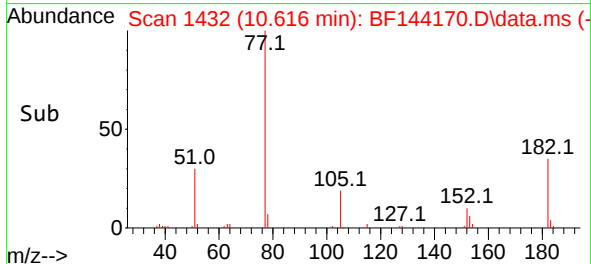
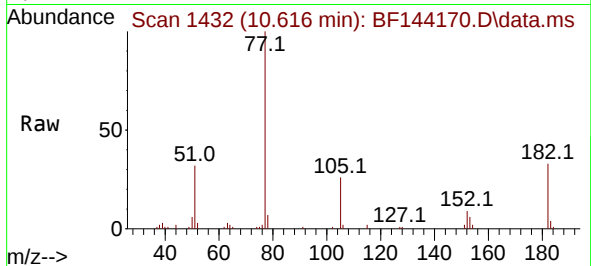




#63
 Azobenzene
 Concen: 5.089 ng
 RT: 10.616 min Scan# 1432
 Delta R.T. -0.006 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

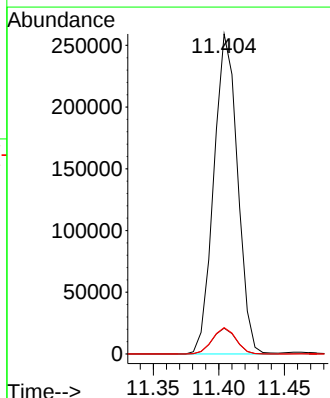
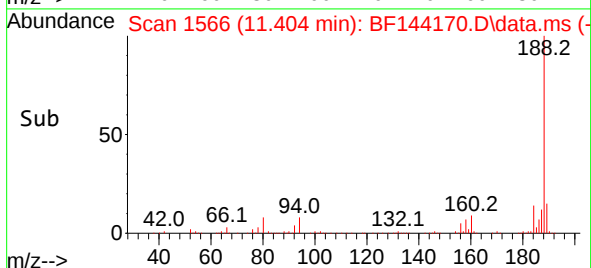
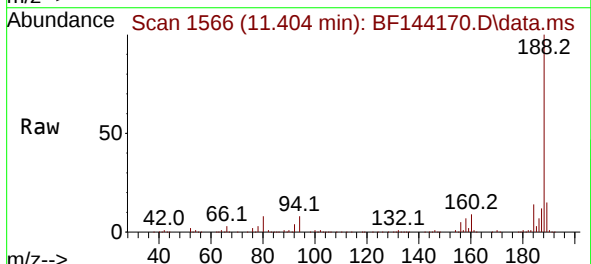
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

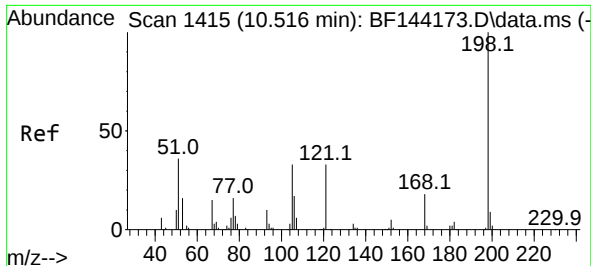
Tgt Ion: 77	Resp: 54383
Ion Ratio	Lower Upper
77 100	
182 33.4	8.1 48.1
105 25.6	2.0 42.0
51 31.7	13.9 53.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

Tgt Ion:188	Resp: 326565
Ion Ratio	Lower Upper
188 100	
94 8.0	6.2 9.2
80 8.3	6.9 10.3

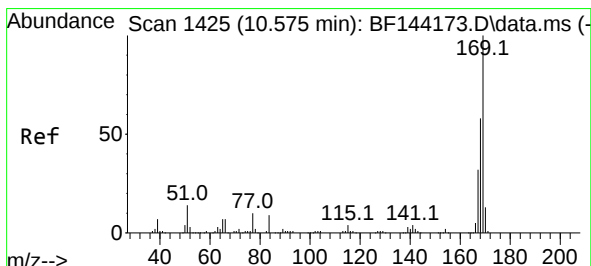
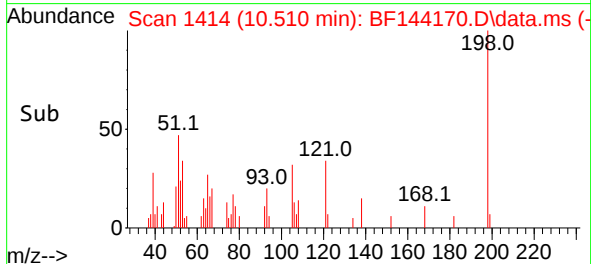
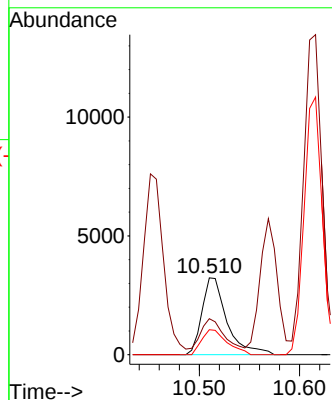
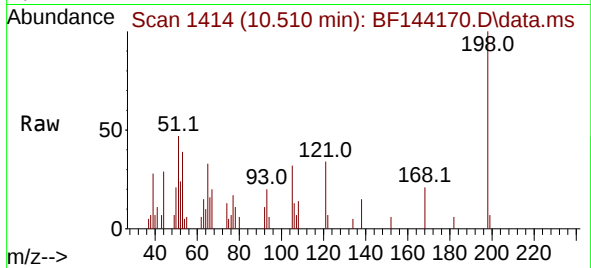




#65
4,6-Dinitro-2-methylphenol
Concen: 2.517 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

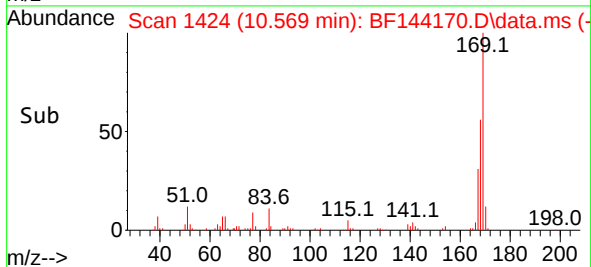
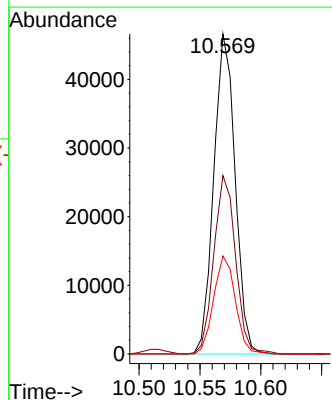
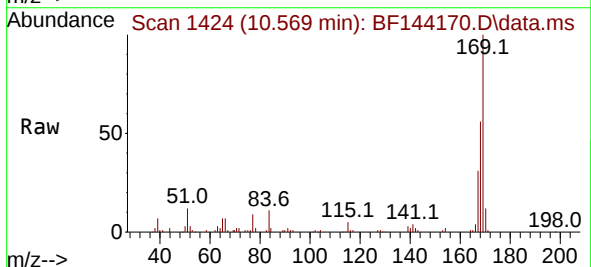
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

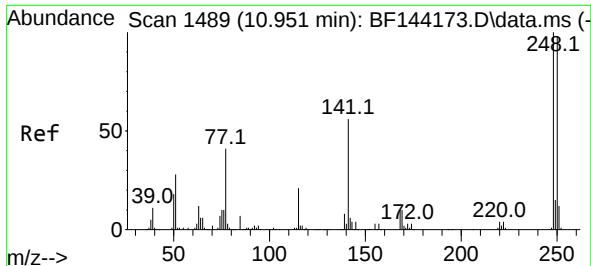
Tgt Ion:198 Resp: 5585
Ion Ratio Lower Upper
198 100
51 46.9 25.6 65.6
105 32.5 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 5.401 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:169 Resp: 56733
Ion Ratio Lower Upper
169 100
168 55.7 46.2 69.2
167 30.7 25.7 38.5

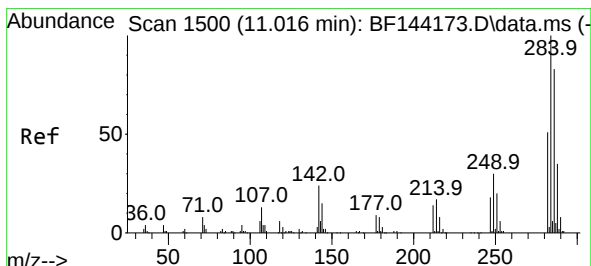
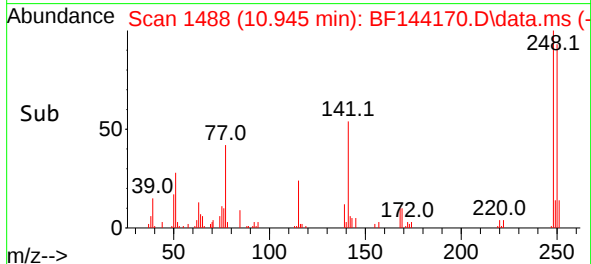
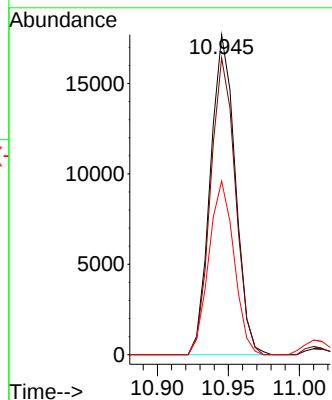
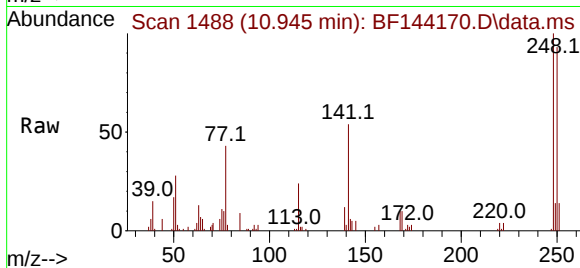




#67
4-Bromophenyl-phenylether
Concen: 5.169 ng
RT: 10.945 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

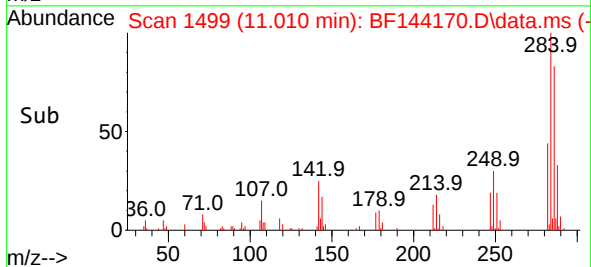
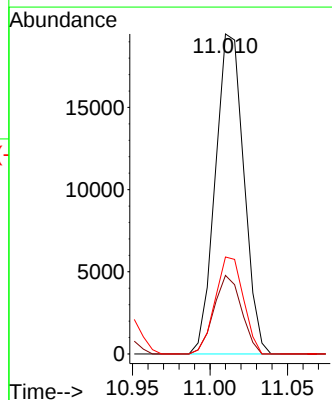
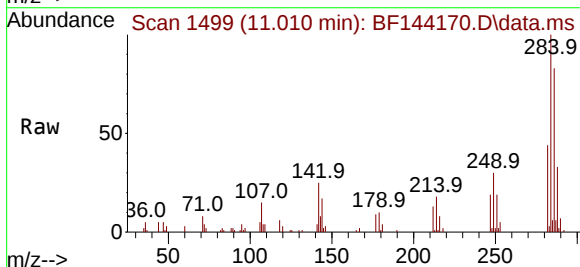
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

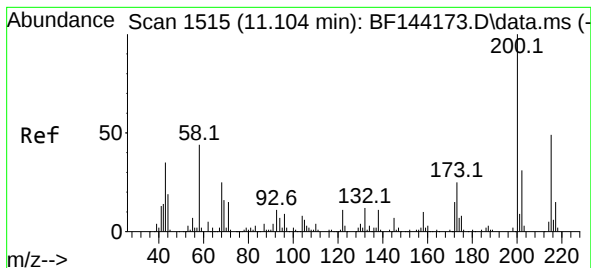
Tgt Ion:248 Resp: 21547
Ion Ratio Lower Upper
248 100
250 92.8 78.4 117.6
141 54.2 45.1 67.7



#68
Hexachlorobenzene
Concen: 5.082 ng
RT: 11.010 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:284 Resp: 24951
Ion Ratio Lower Upper
284 100
142 24.6 19.2 28.8
249 30.3 23.8 35.8





#69

Atrazine

Concen: 5.253 ng

RT: 11.098 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

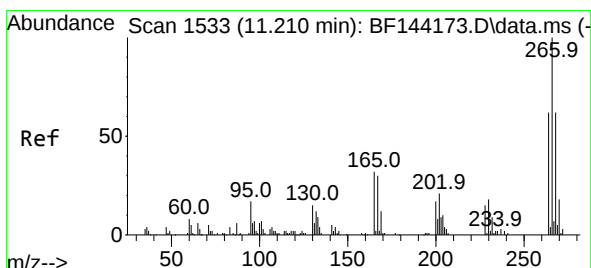
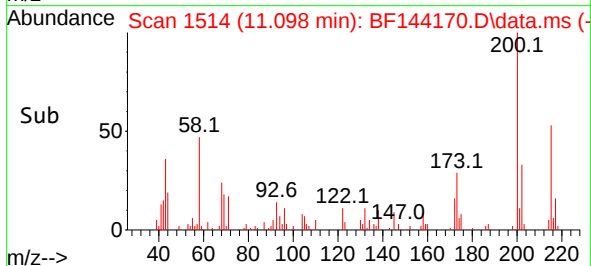
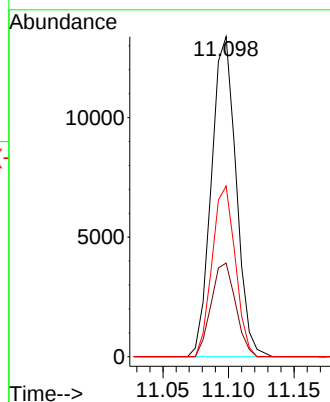
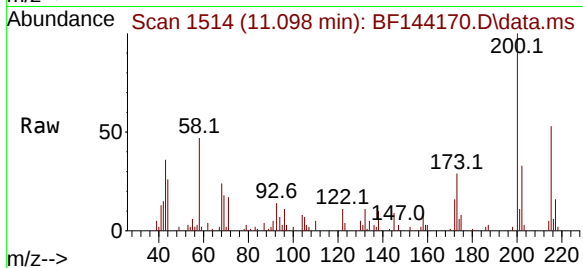
Tgt Ion:200 Resp: 17546

Ion Ratio Lower Upper

200 100

173 29.3 5.0 45.0

215 53.3 28.7 68.7



#70

Pentachlorophenol

Concen: 3.107 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

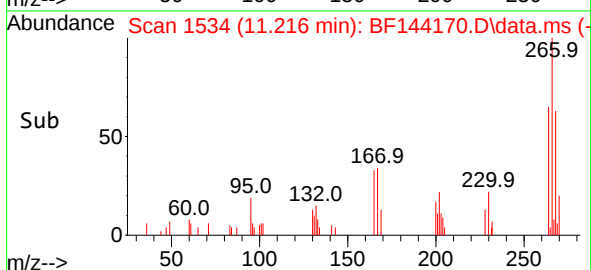
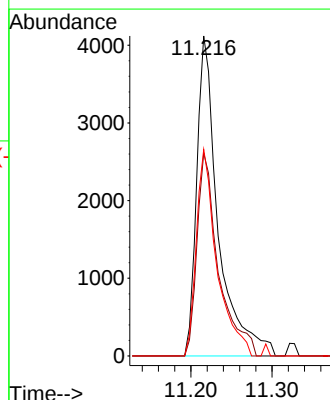
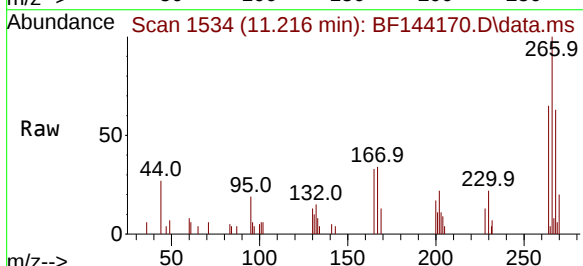
Tgt Ion:266 Resp: 7596

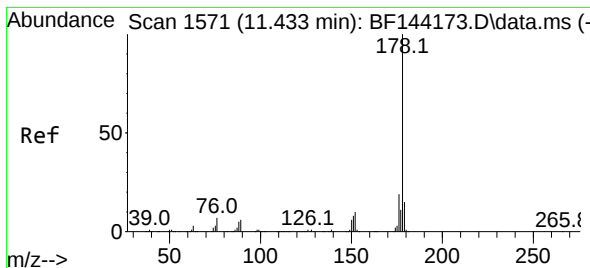
Ion Ratio Lower Upper

266 100

268 63.4 49.5 74.3

264 64.6 49.4 74.2





#71

Phenanthrene

Concen: 5.537 ng

RT: 11.428 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

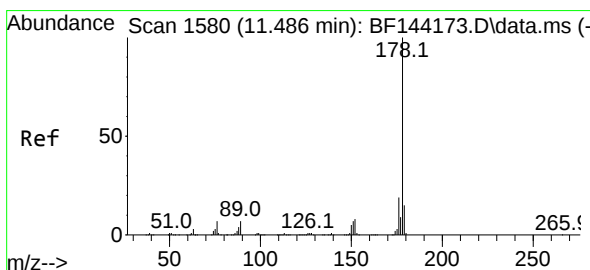
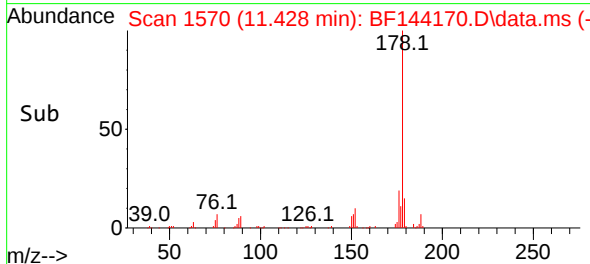
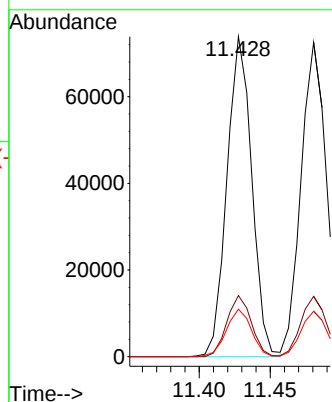
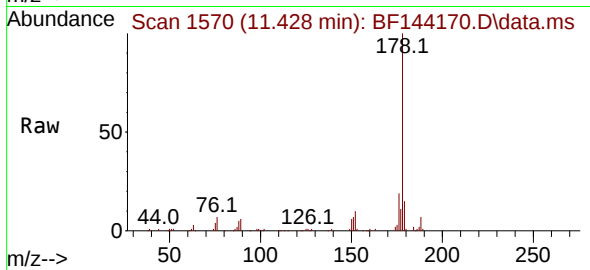
Tgt Ion:178 Resp: 90035

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 14.8 12.2 18.4



#72

Anthracene

Concen: 5.529 ng

RT: 11.481 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

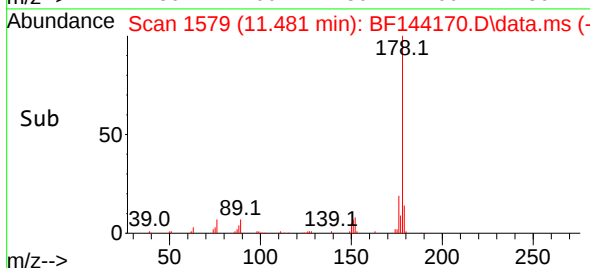
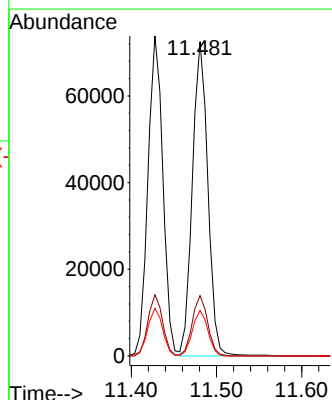
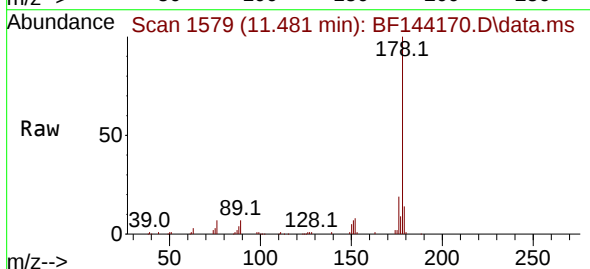
Tgt Ion:178 Resp: 91416

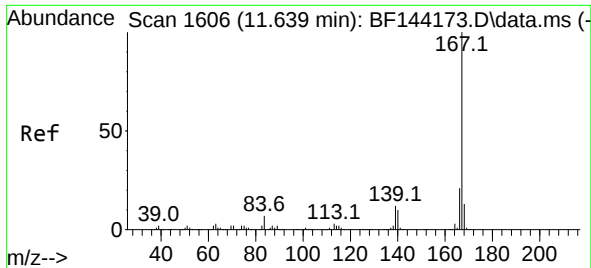
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 14.5 12.0 18.0

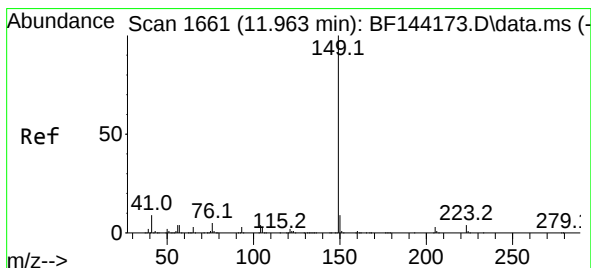
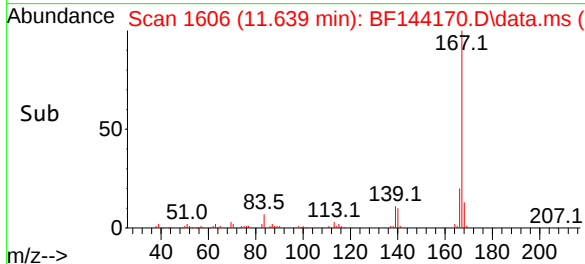
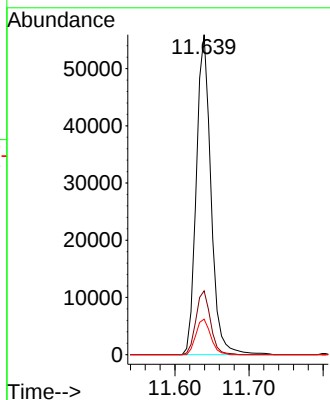
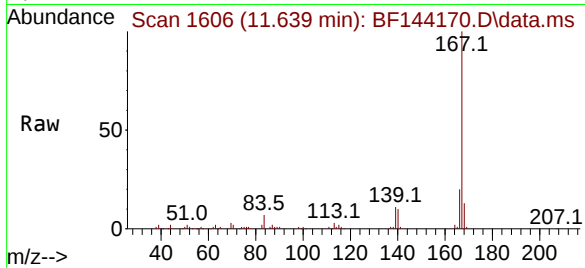




#73
 Carbazole
 Concen: 5.449 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

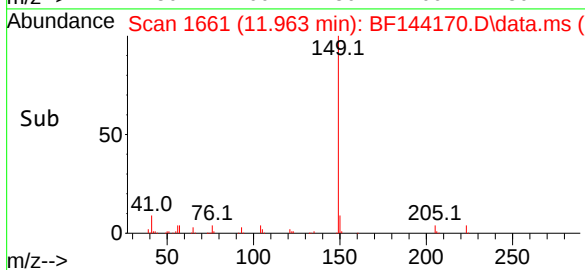
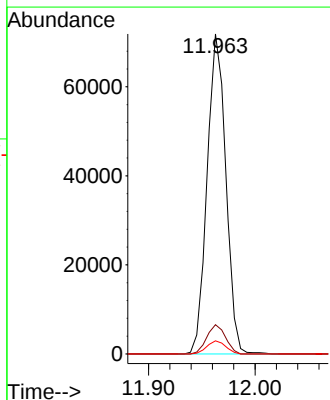
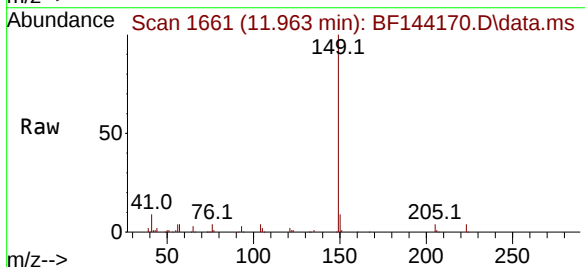
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

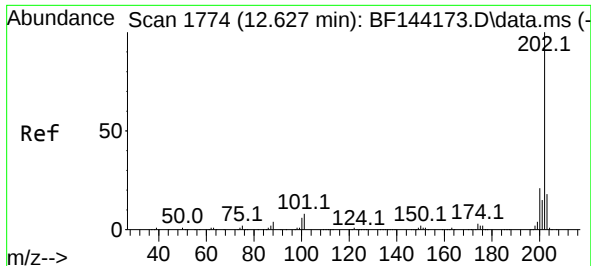
Tgt Ion:	167	Resp:	76605
Ion Ratio	Lower	Upper	
167	100		
166	19.9	17.2	25.8
139	11.1	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 5.163 ng
 RT: 11.963 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

Tgt Ion:	149	Resp:	87751
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	4.1	3.4	5.2

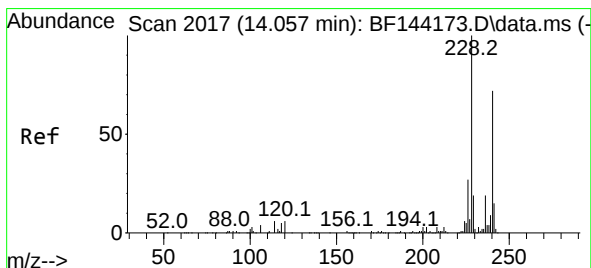
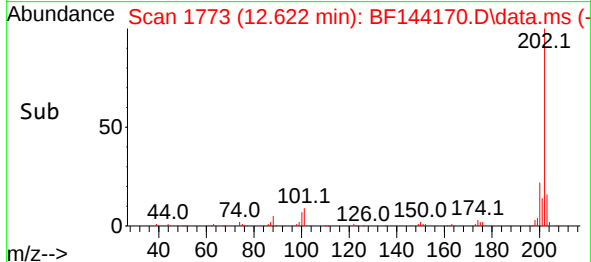
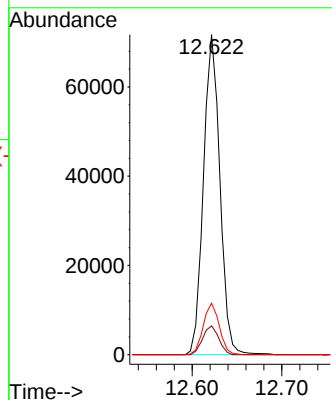
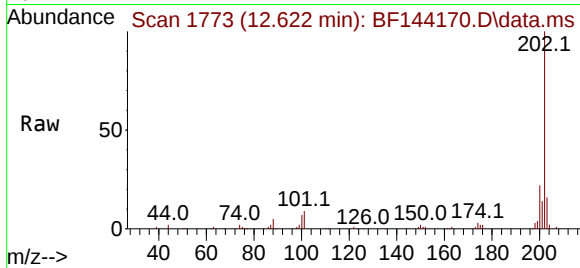




#75
Fluoranthene
Concen: 5.430 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

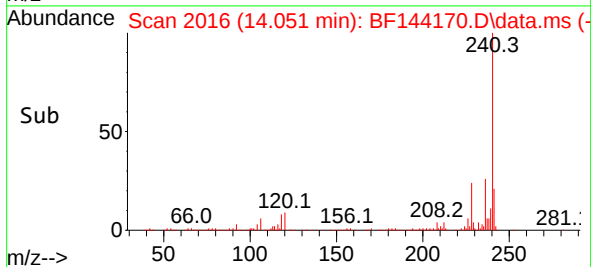
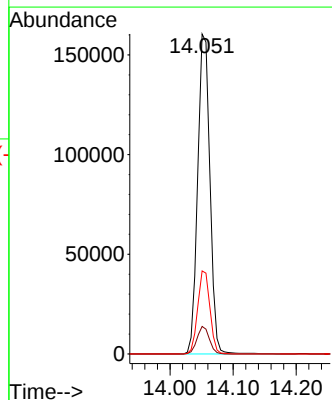
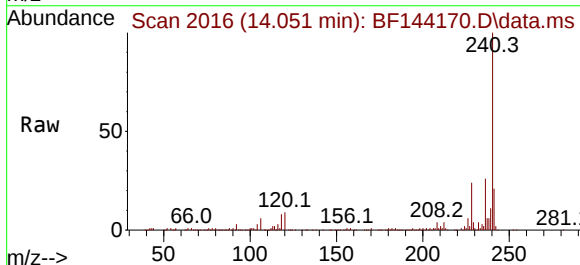
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

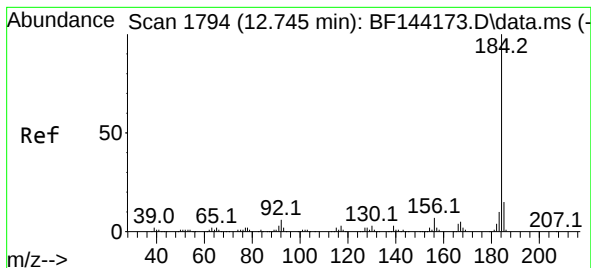
Tgt Ion:202 Resp: 91198
Ion Ratio Lower Upper
202 100
101 9.0 0.0 27.9
203 16.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:240 Resp: 215706
Ion Ratio Lower Upper
240 100
120 8.6 6.6 10.0
236 25.9 21.4 32.2





#77

Benzidine

Concen: 6.308 ng

RT: 12.751 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

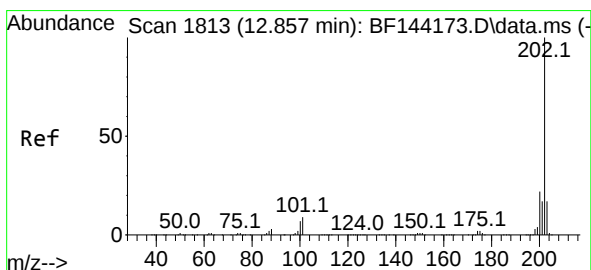
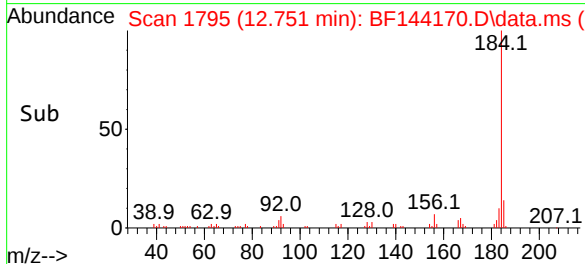
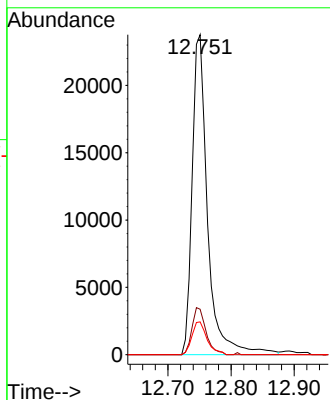
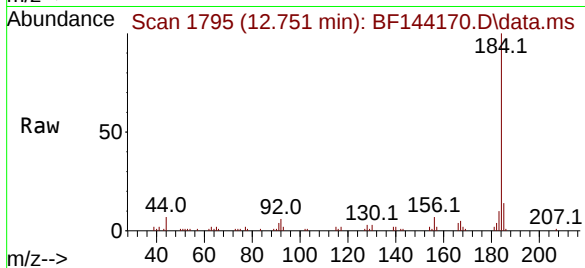
Tgt Ion:184 Resp: 40249

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 10.3 8.3 12.5



#78

Pyrene

Concen: 5.465 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

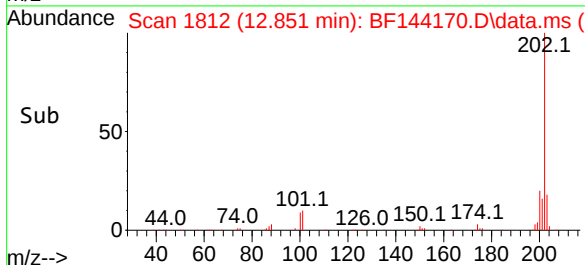
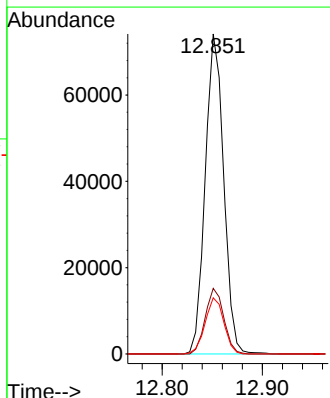
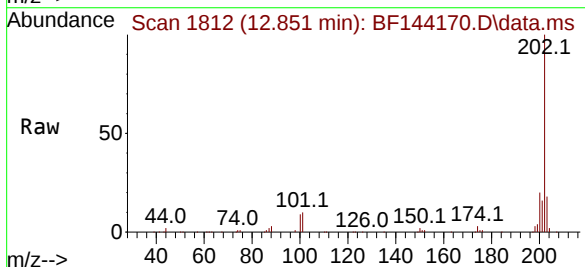
Tgt Ion:202 Resp: 95053

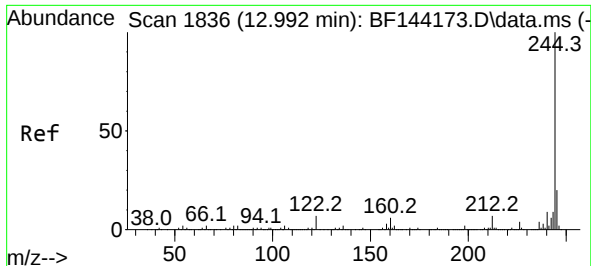
Ion Ratio Lower Upper

202 100

200 20.5 17.2 25.8

203 17.5 13.7 20.5

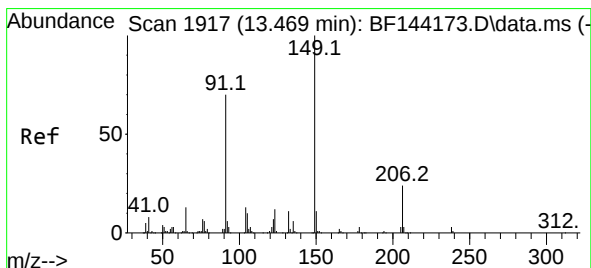
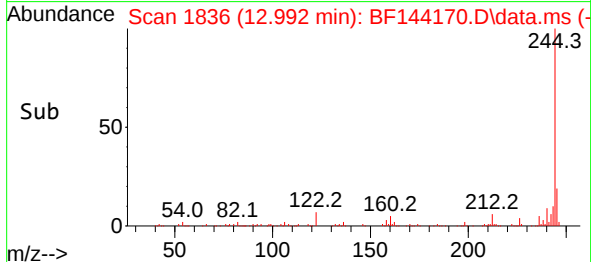
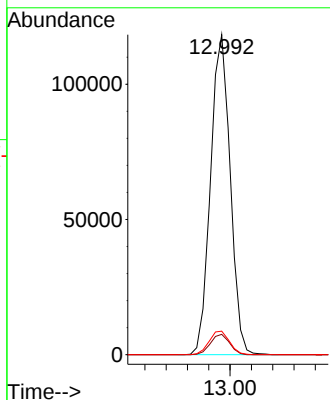
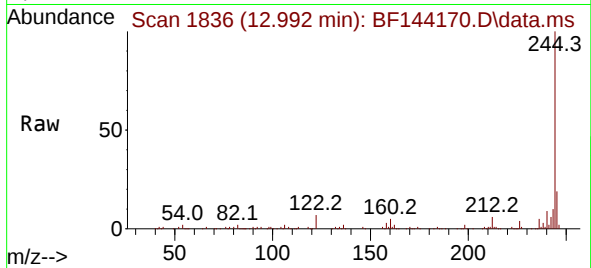




#79
 Terphenyl-d14
 Concen: 11.145 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

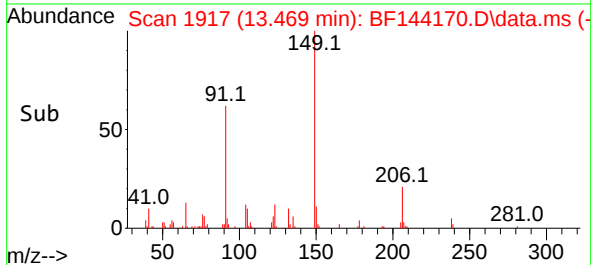
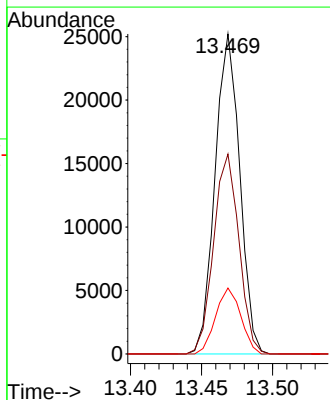
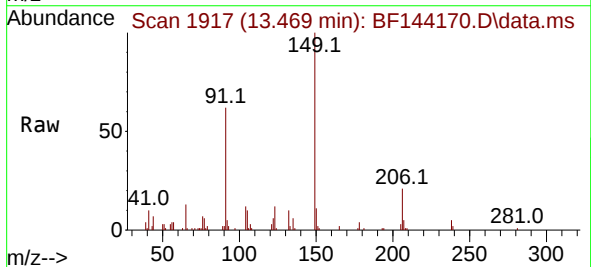
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

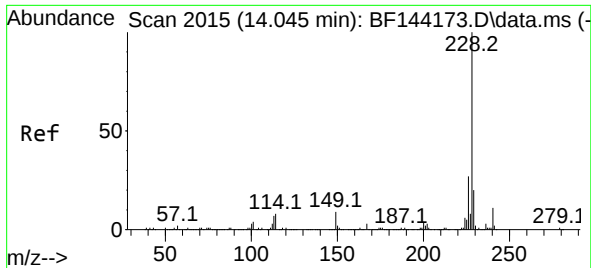
Tgt Ion:244 Resp: 151347
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 7.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 5.056 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144170.D
 Acq: 05 Nov 2025 13:20

Tgt Ion:149 Resp: 30478
 Ion Ratio Lower Upper
 149 100
 91 62.4 56.1 84.1
 206 20.6 18.8 28.2

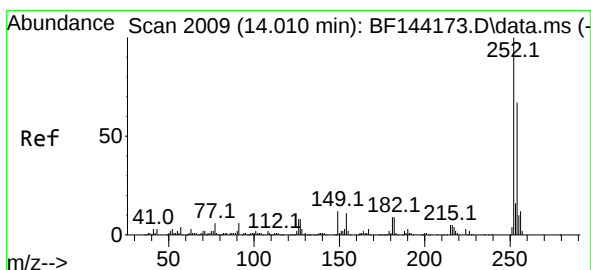
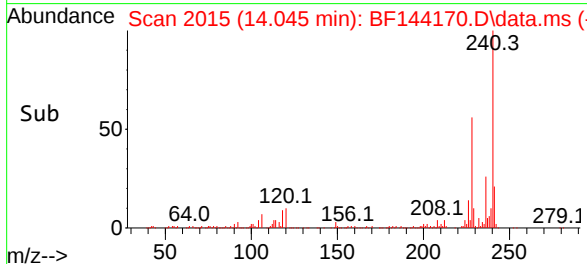
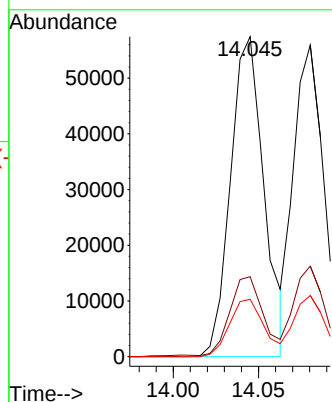
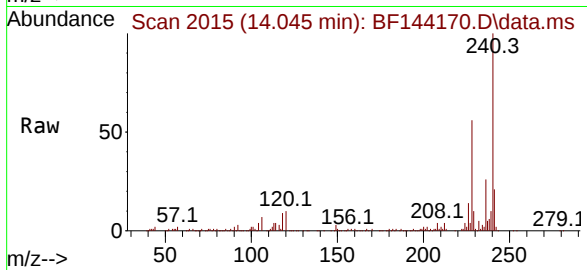




#81
Benzo(a)anthracene
Concen: 5.249 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

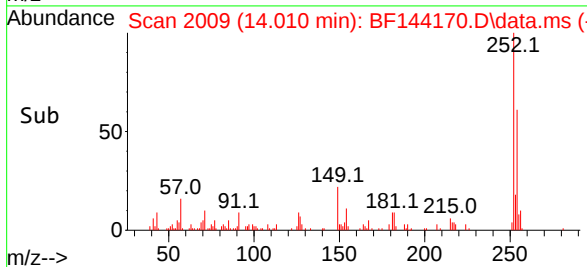
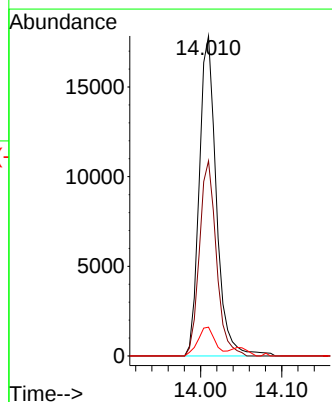
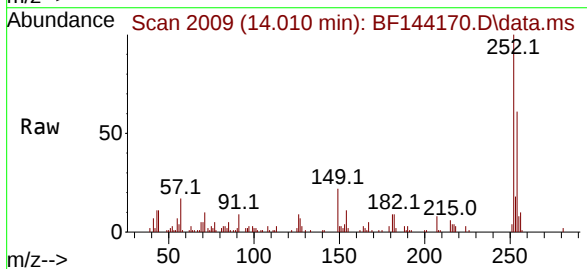
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

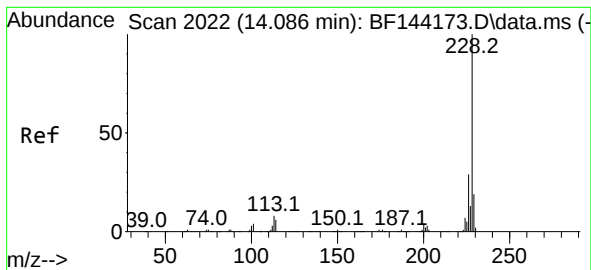
Tgt Ion:228 Resp: 78472
Ion Ratio Lower Upper
228 100
226 25.0 21.8 32.8
229 18.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 5.102 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:252 Resp: 26146
Ion Ratio Lower Upper
252 100
254 61.0 53.5 80.3
126 9.0 6.4 9.6





#83

Chrysene

Concen: 4.986 ng

RT: 14.080 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

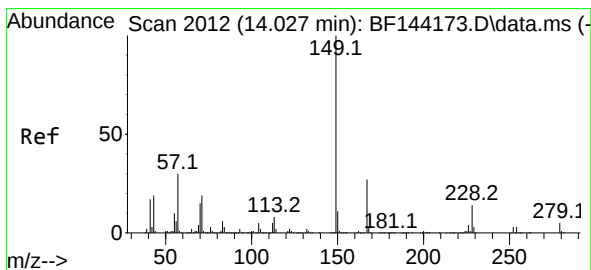
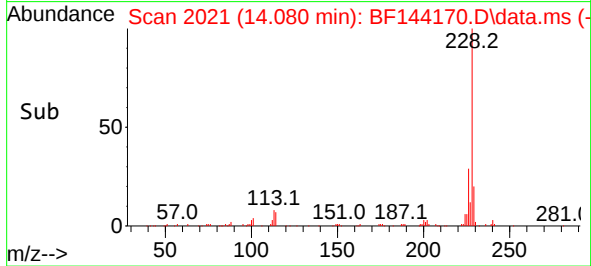
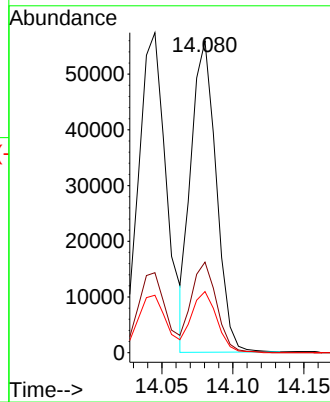
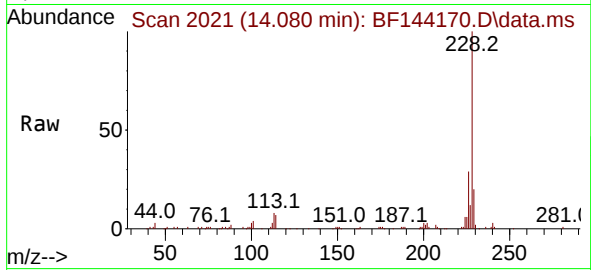
Tgt Ion:228 Resp: 68808

Ion Ratio Lower Upper

228 100

226 29.1 22.9 34.3

229 19.6 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.054 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

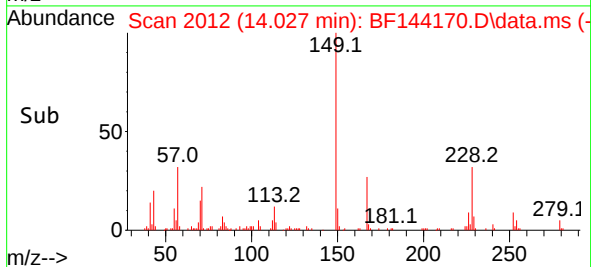
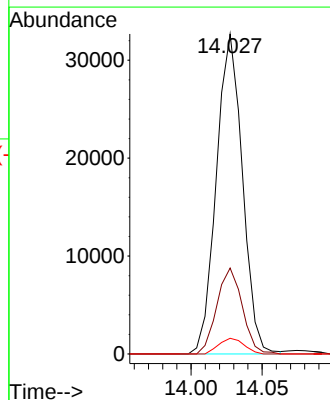
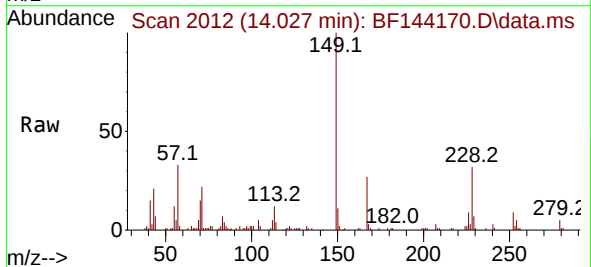
Tgt Ion:149 Resp: 41706

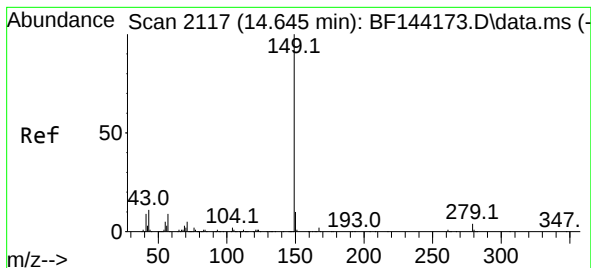
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 4.9 3.7 5.5

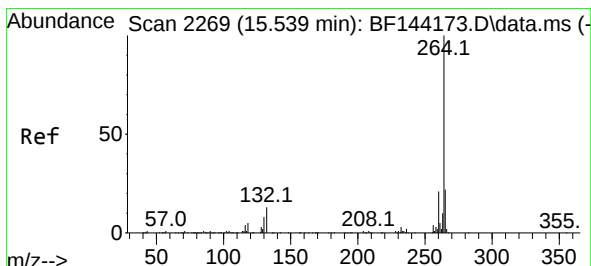
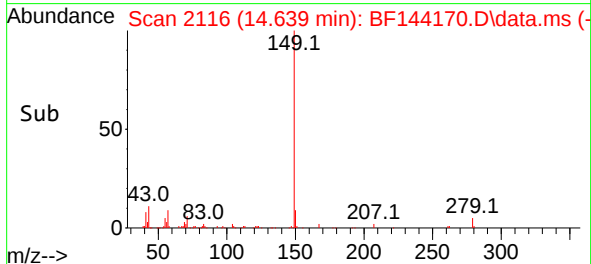
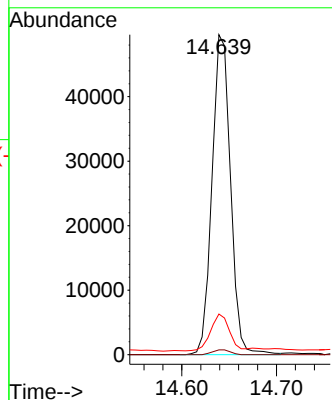
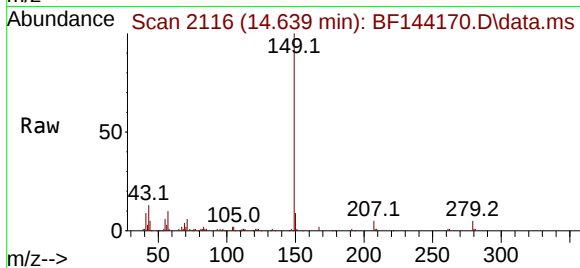




#85
Di-n-octyl phthalate
Concen: 4.715 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

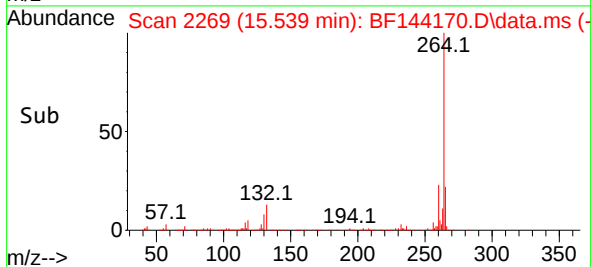
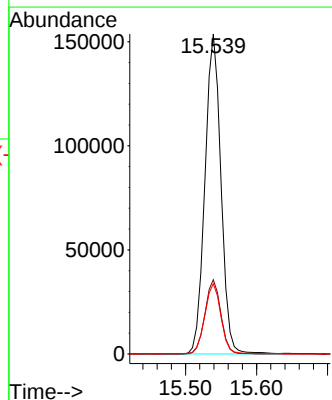
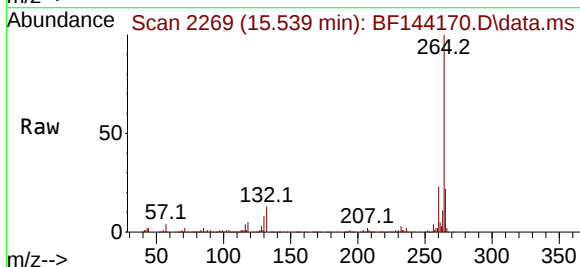
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

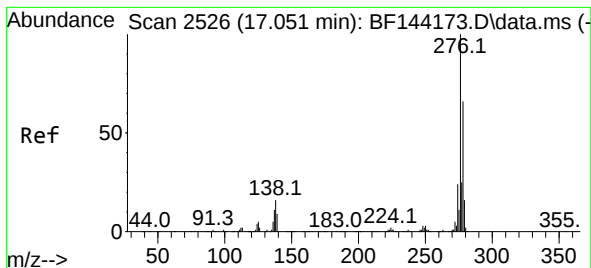
Tgt Ion:149 Resp: 67135
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:264 Resp: 241361
Ion Ratio Lower Upper
264 100
260 23.2 17.1 25.7
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.049 ng

RT: 17.033 min Scan# 2199

Delta R.T. -0.029 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

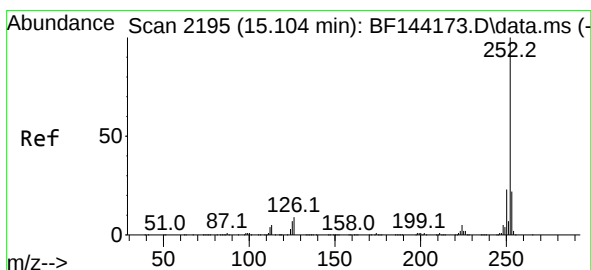
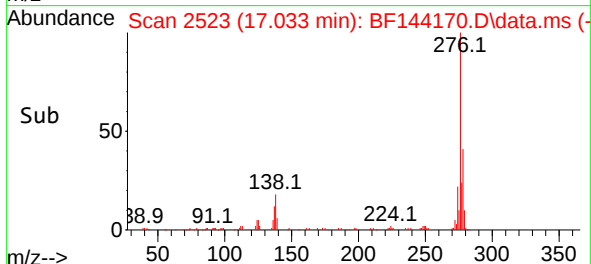
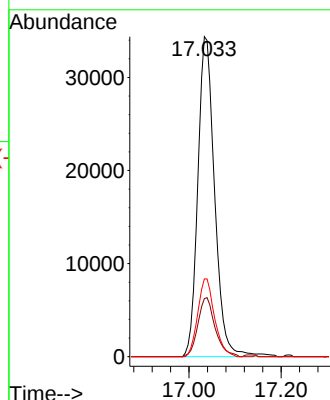
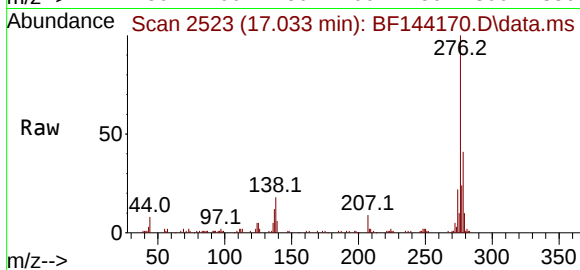
Tgt Ion:276 Resp: 87482

Ion Ratio Lower Upper

276 100

138 18.9 13.9 20.9

277 24.2 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 4.736 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

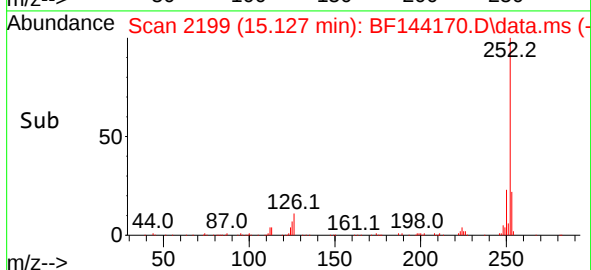
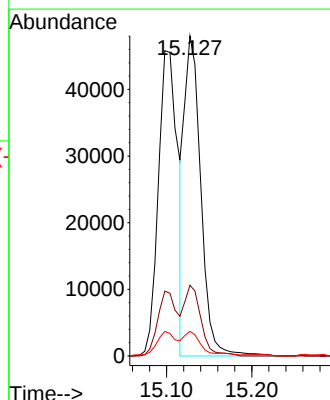
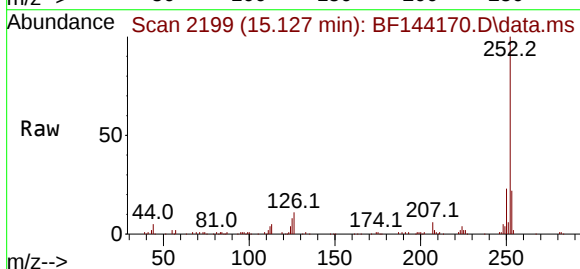
Tgt Ion:252 Resp: 64984

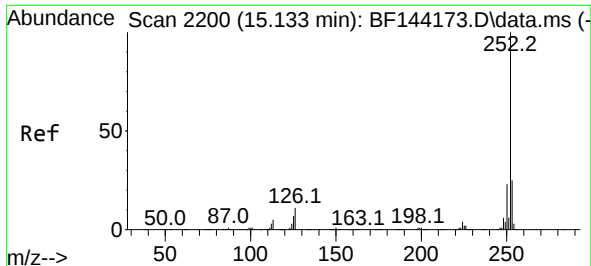
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.7 5.3 7.9

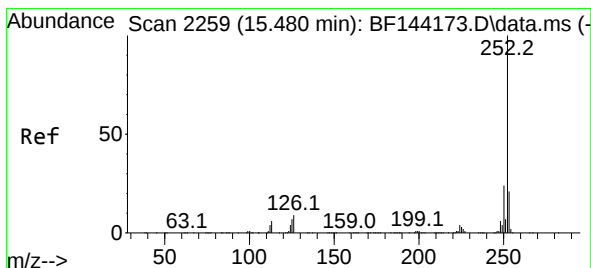
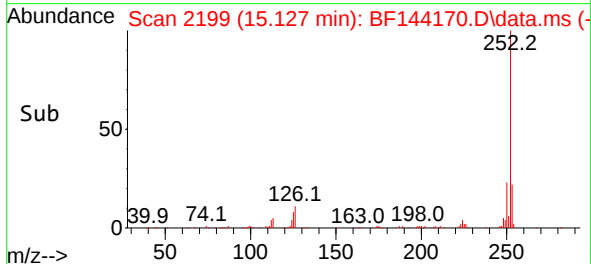
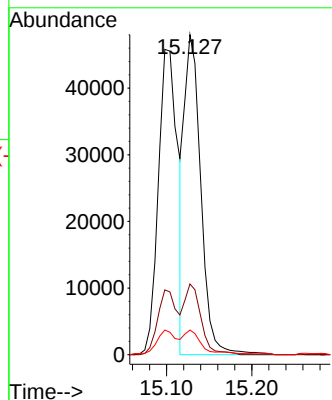
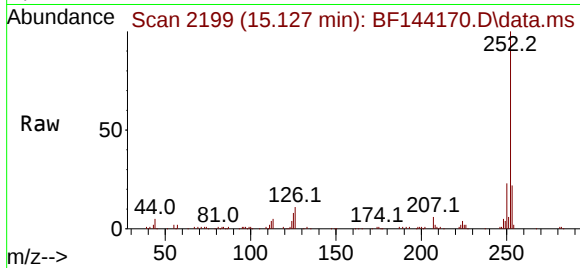




#89
Benzo(k)fluoranthene
Concen: 5.060 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

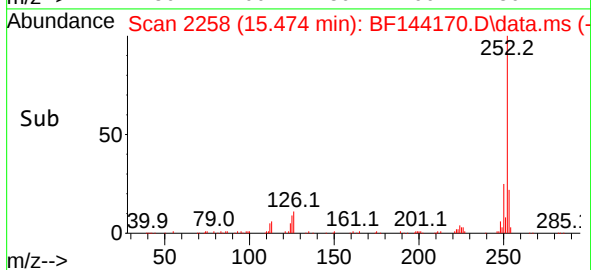
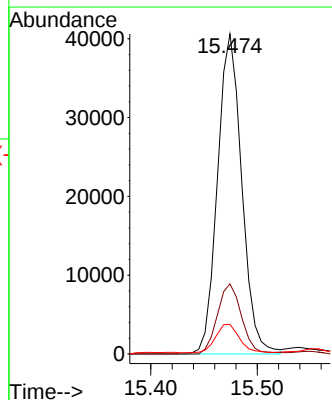
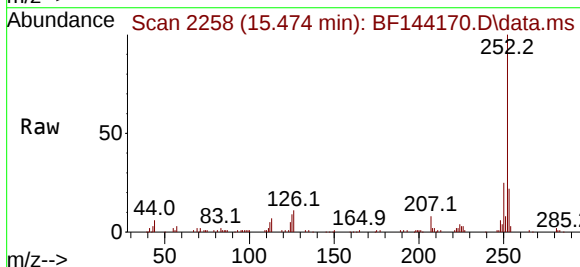
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

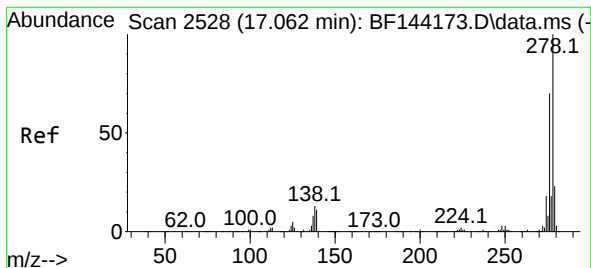
Tgt Ion:252 Resp: 64984
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.7 5.4 8.2



#90
Benzo(a)pyrene
Concen: 5.071 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:252 Resp: 64190
Ion Ratio Lower Upper
252 100
253 21.9 16.7 25.1
125 9.3 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 5.010 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

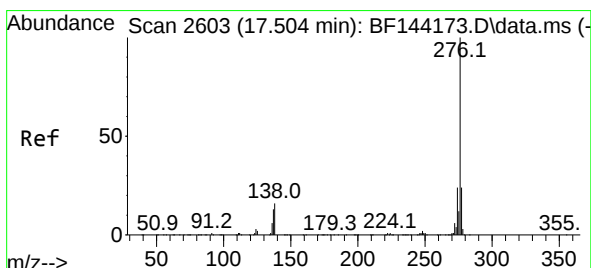
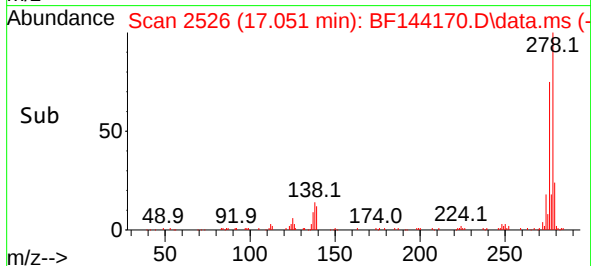
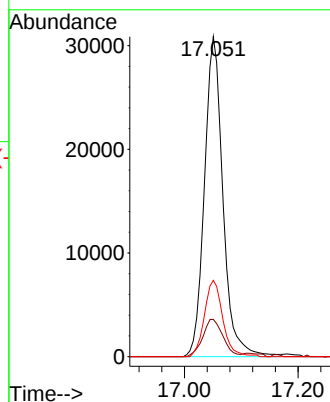
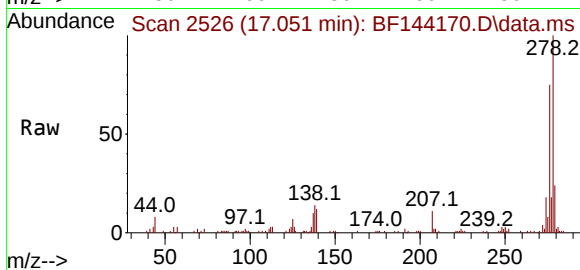
Tgt Ion:278 Resp: 69714

Ion Ratio Lower Upper

278 100

139 11.7 9.1 13.7

279 23.9 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 4.810 ng

RT: 17.492 min Scan# 2601

Delta R.T. -0.029 min

Lab File: BF144170.D

Acq: 05 Nov 2025 13:20

Tgt Ion:276 Resp: 66099

Ion Ratio Lower Upper

276 100

277 24.9 19.0 28.4

138 17.4 12.9 19.3

