

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144373.D
 Acq On : 26 Nov 2025 21:13
 Operator : RC/JU
 Sample : Q3719-10MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMS

Quant Time: Nov 27 00:52:48 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 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	68129	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	254538	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	135136	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	194979	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	161970	20.000	ng	0.00
86) Perylene-d12	15.527	264	205043	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	225932	51.895	ng	0.00
7) Phenol-d6	6.499	99	252307	51.147	ng	0.00
23) Nitrobenzene-d5	7.422	82	154741	35.111	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	69189	40.800	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	321458	35.133	ng	-0.01
79) Terphenyl-d14	12.975	244	258314	25.332	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	65224	36.237	ng	99
3) Pyridine	3.428	79	178078	35.462	ng	98
4) n-Nitrosodimethylamine	3.381	42	97358	37.117	ng	87
6) Aniline	6.528	93	189842	27.011	ng	98
8) 2-Chlorophenol	6.651	128	158748	37.181	ng	98
9) Benzaldehyde	6.416	77	82479	29.609	ng	99
10) Phenol	6.510	94	222385	36.897	ng	99
11) bis(2-Chloroethyl)ether	6.599	93	164150	37.377	ng	98
12) 1,3-Dichlorobenzene	6.804	146	195241	37.058	ng	98
13) 1,4-Dichlorobenzene	6.881	146	199903	37.873	ng	98
14) 1,2-Dichlorobenzene	7.034	146	189972	37.551	ng	98
15) Benzyl Alcohol	7.004	79	145696	37.299	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	308541	38.151	ng	92
17) 2-Methylphenol	7.122	107	124402	36.625	ng	97
18) Hexachloroethane	7.375	117	61582	35.118	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	114246	35.180	ng	98
20) 3+4-Methylphenols	7.275	107	145493	36.337	ng	95
22) Acetophenone	7.275	105	201737	36.945	ng	99
24) Nitrobenzene	7.446	77	178426	37.287	ng	98
25) Isophorone	7.687	82	313425	37.598	ng	98
26) 2-Nitrophenol	7.763	139	93041	39.278	ng	94
27) 2,4-Dimethylphenol	7.798	122	148663	41.873	ng	99
28) bis(2-Chloroethoxy)met...	7.893	93	202008	38.805	ng	98
29) 2,4-Dichlorophenol	8.004	162	148173	36.210	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	157654	37.519	ng	98
31) Naphthalene	8.169	128	445022	36.754	ng	99
32) Benzoic acid	7.922	122	92922	35.705	ng	91
33) 4-Chloroaniline	8.216	127	43697	9.895	ng	97
34) Hexachlorobutadiene	8.281	225	108053	34.121	ng	99
35) Caprolactam	8.592	113	43167	38.504	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	129604	35.340	ng	100
37) 2-Methylnaphthalene	8.857	142	268960	33.224	ng	99
38) 1-Methylnaphthalene	8.957	142	270362	34.612	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	161819	36.538	ng	99
41) Hexachlorocyclopentadiene	9.010	237	99829	63.164	ng	97
43) 2,4,6-Trichlorophenol	9.140	196	107638	35.709	ng	97

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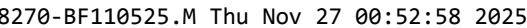
Instrument :
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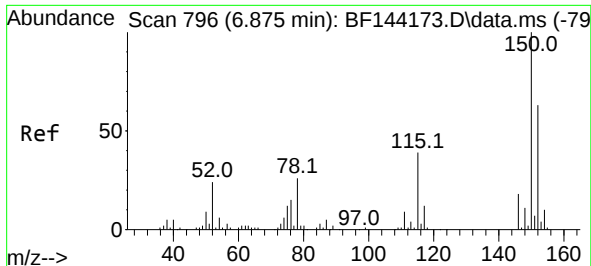
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	115746	35.627	ng	98
46) 1,1'-Biphenyl	9.322	154	355501	37.687	ng	99
47) 2-Chloronaphthalene	9.351	162	293316	36.453	ng	98
48) 2-Nitroaniline	9.445	65	85339	36.758	ng	94
49) Acenaphthylene	9.763	152	444191	40.510	ng	100
50) Dimethylphthalate	9.622	163	344130	38.440	ng	99
51) 2,6-Dinitrotoluene	9.687	165	70954	39.152	ng	94
52) Acenaphthene	9.939	154	241901	32.990	ng	98
53) 3-Nitroaniline	9.857	138	46606	23.526	ng	99
54) 2,4-Dinitrophenol	9.975	184	64347	58.799	ng	94
55) Dibenzofuran	10.110	168	364323	35.476	ng	98
56) 4-Nitrophenol	10.028	139	78295	54.635	ng	97
57) 2,4-Dinitrotoluene	10.098	165	86743	35.754	ng	95
58) Fluorene	10.451	166	280336	35.904	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	78463	34.136	ng	99
60) Diethylphthalate	10.322	149	323697	39.223	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	153733	34.566	ng	98
62) 4-Nitroaniline	10.475	138	59669	31.627	ng	93
63) Azobenzene	10.604	77	292493	38.082	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	45639	34.456	ng	98
66) n-Nitrosodiphenylamine	10.563	169	267677	42.685	ng	99
67) 4-Bromophenyl-phenylether	10.934	248	96839	38.911	ng	99
68) Hexachlorobenzene	11.004	284	108370	36.969	ng	95
69) Atrazine	11.092	200	82712	41.474	ng	98
70) Pentachlorophenol	11.204	266	96998	66.450	ng	99
71) Phenanthrene	11.416	178	373681	38.493	ng	99
72) Anthracene	11.469	178	372512	37.738	ng	100
73) Carbazole	11.628	167	312749	37.260	ng	98
74) Di-n-butylphthalate	11.951	149	403510	39.766	ng	100
75) Fluoranthene	12.610	202	384302	38.323	ng	98
77) Benzidine	12.733	184	165535	34.552	ng	99
78) Pyrene	12.839	202	393402	30.124	ng	98
80) Butylbenzylphthalate	13.457	149	152908	33.782	ng	98
81) Benzo(a)anthracene	14.033	228	420672	37.474	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	99136	25.764	ng	96
83) Chrysene	14.069	228	389178	37.555	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	230888	37.263	ng	98
85) Di-n-octyl phthalate	14.627	149	429239	40.152	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	358375	24.348	ng	97
88) Benzo(b)fluoranthene	15.092	252	446514	38.304	ng	100
89) Benzo(k)fluoranthene	15.121	252	381017	34.920	ng	98
90) Benzo(a)pyrene	15.463	252	415970	38.680	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	295475	24.996	ng	98
92) Benzo(g,h,i)perylene	17.480	276	269294	23.069	ng	97

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

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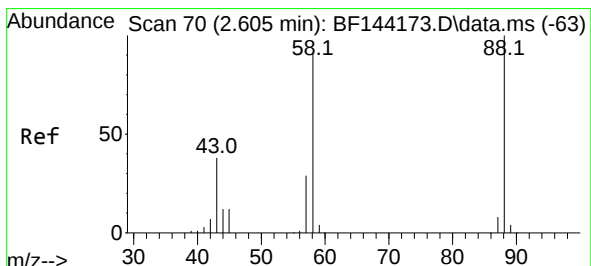
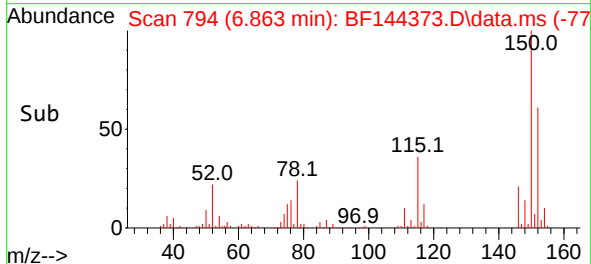
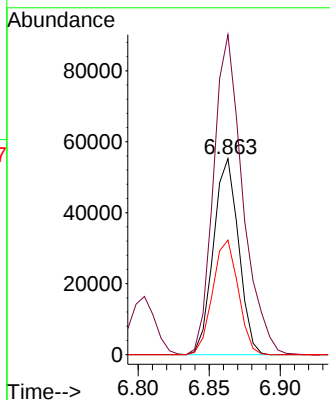
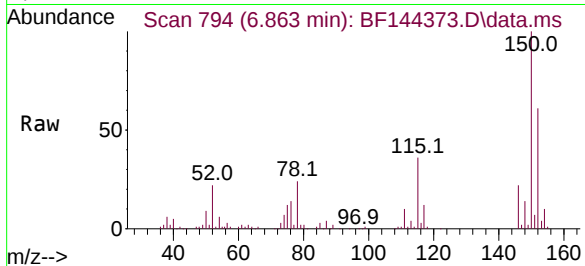




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

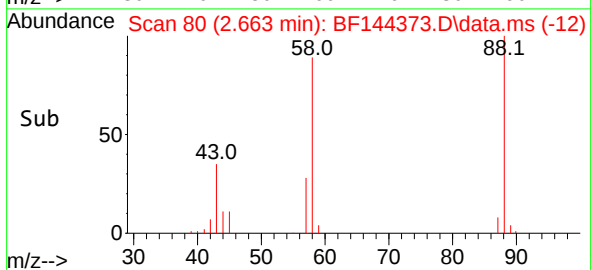
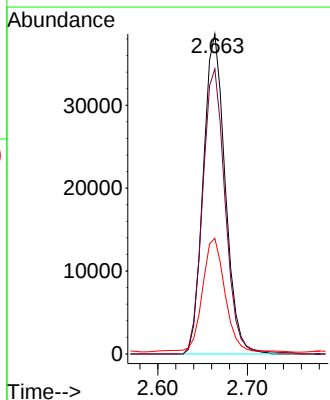
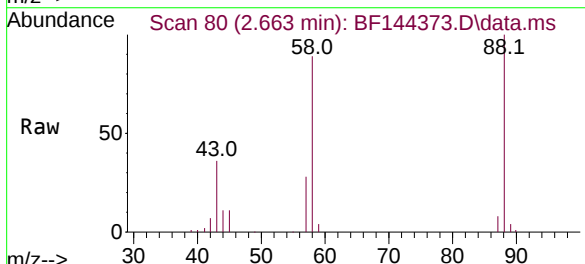
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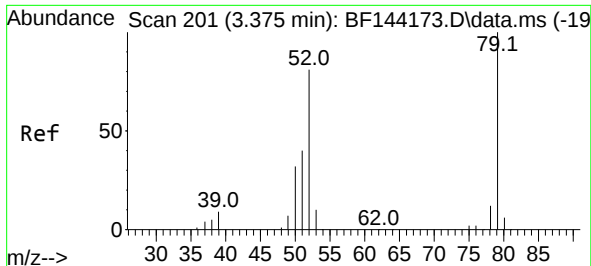
Tgt Ion:152 Resp: 68129
 Ion Ratio Lower Upper
 152 100
 150 163.3 127.4 191.0
 115 58.5 49.5 74.3



#2
 1,4-Dioxane
 Concen: 36.237 ng
 RT: 2.663 min Scan# 80
 Delta R.T. 0.047 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Tgt Ion: 88 Resp: 65224
 Ion Ratio Lower Upper
 88 100
 58 92.0 73.1 109.7
 43 36.6 31.0 46.6

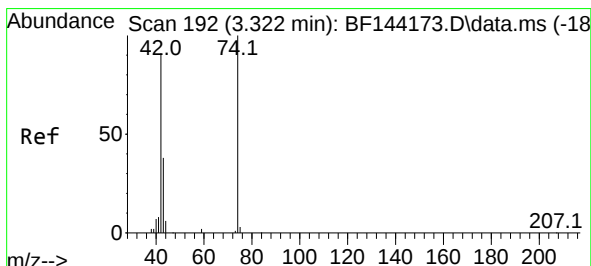
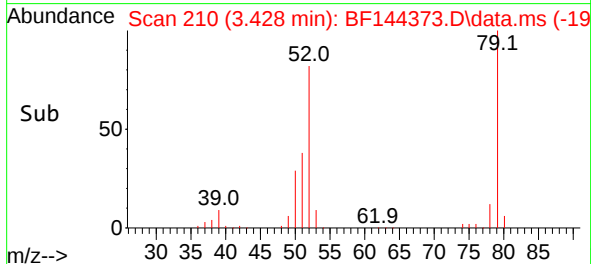
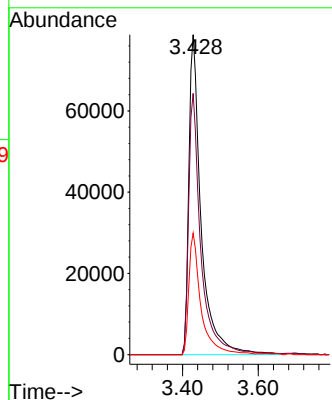
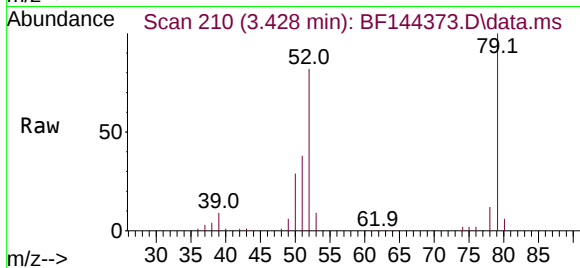




#3
Pyridine
Concen: 35.462 ng
RT: 3.428 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

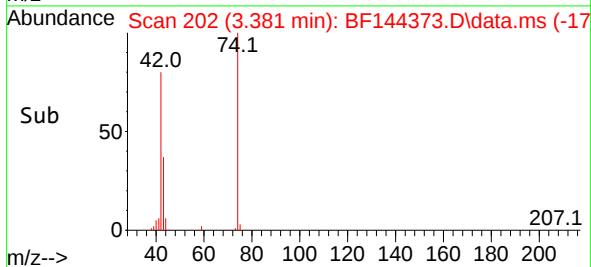
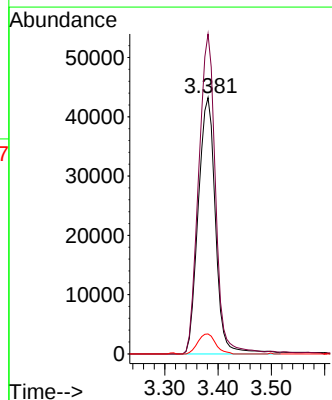
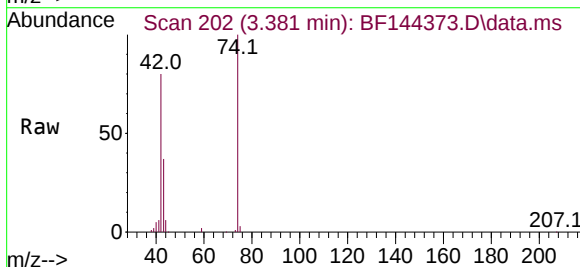
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

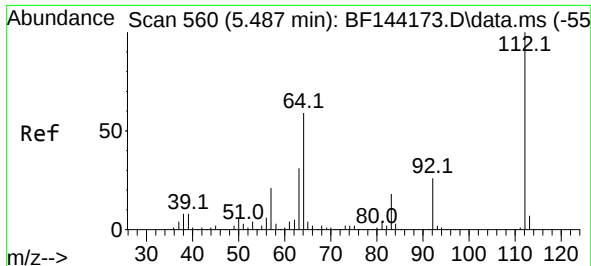
Tgt Ion: 79 Resp: 178078
Ion Ratio Lower Upper
79 100
52 81.6 64.5 96.7
51 38.0 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 37.117 ng
RT: 3.381 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion: 42 Resp: 97358
Ion Ratio Lower Upper
42 100
74 124.8 88.2 132.4
44 7.8 5.7 8.5

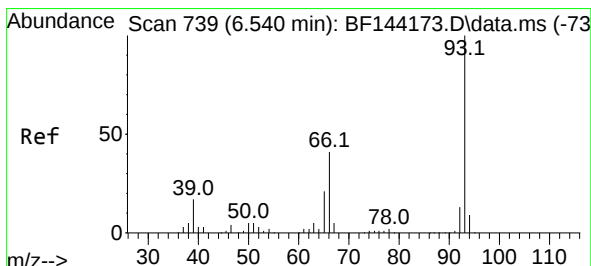
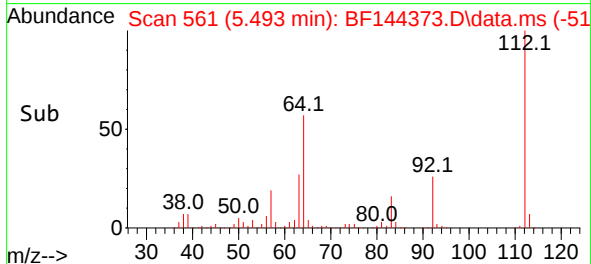
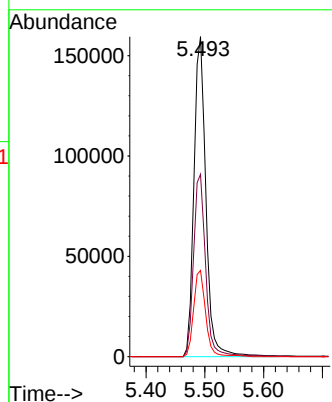
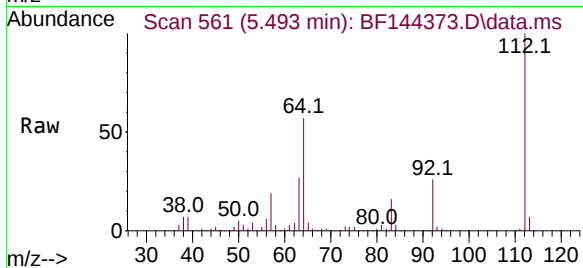




#5
2-Fluorophenol
Concen: 51.895 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

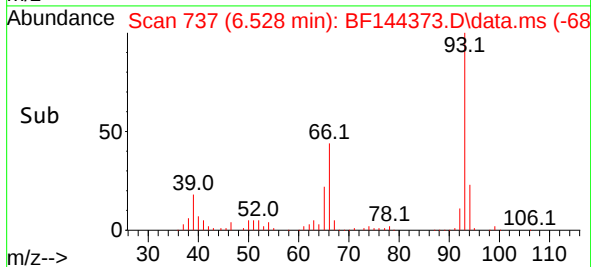
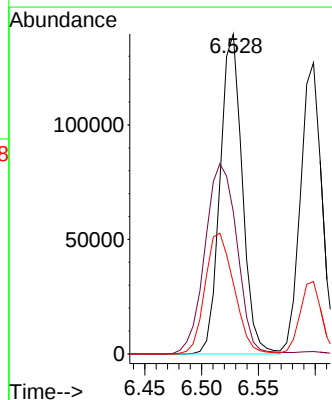
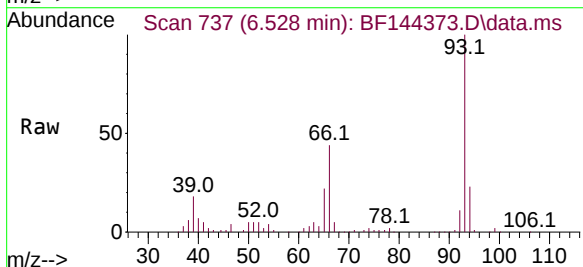
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ClientSampleId :
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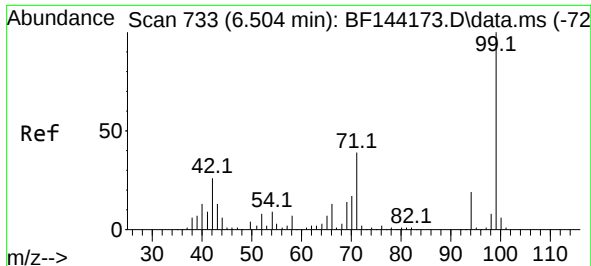
Tgt Ion:112 Resp: 225932
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 26.9 24.4 36.6



#6
Aniline
Concen: 27.011 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion: 93 Resp: 189842
Ion Ratio Lower Upper
93 100
66 44.4 34.3 51.5
65 22.1 16.9 25.3





#7

Phenol-d6

Concen: 51.147 ng

RT: 6.499 min Scan# 731

Delta R.T. 0.000 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

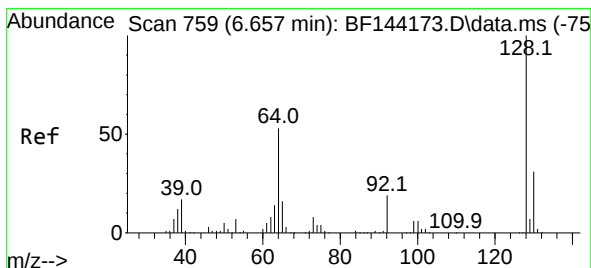
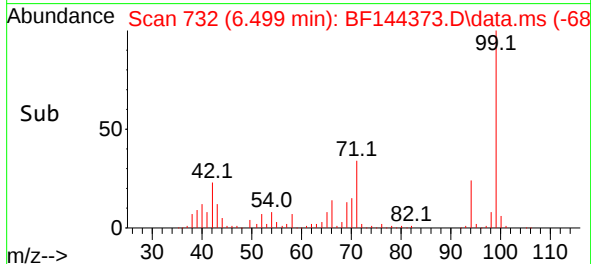
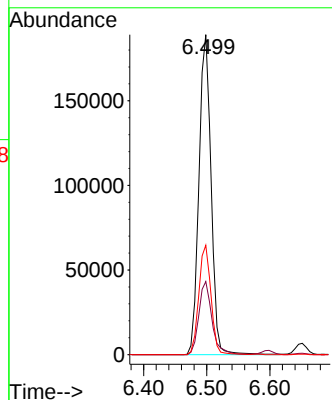
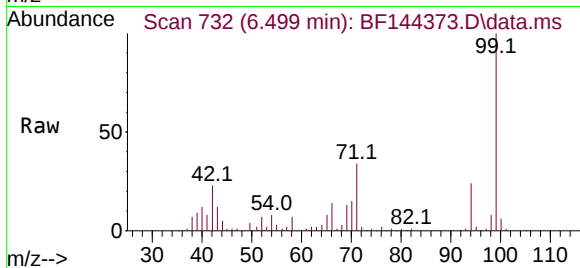
Tgt Ion: 99 Resp: 252307

Ion Ratio Lower Upper

99 100

42 22.8 20.9 31.3

71 34.2 31.4 47.2



#8

2-Chlorophenol

Concen: 37.181 ng

RT: 6.651 min Scan# 758

Delta R.T. -0.006 min

Lab File: BF144373.D

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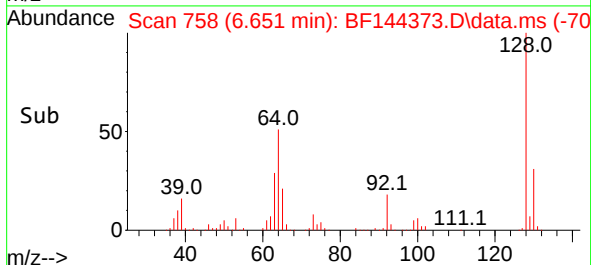
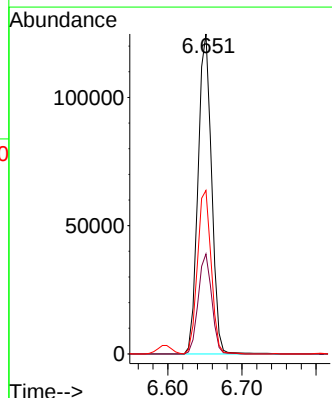
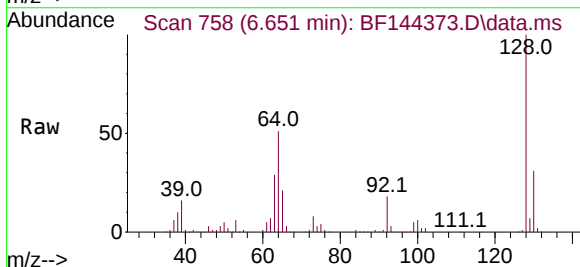
Tgt Ion:128 Resp: 158748

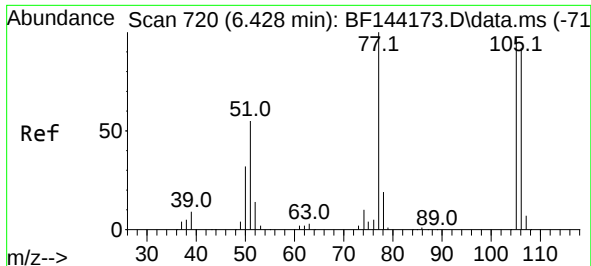
Ion Ratio Lower Upper

128 100

130 31.2 10.5 50.5

64 51.1 33.2 73.2

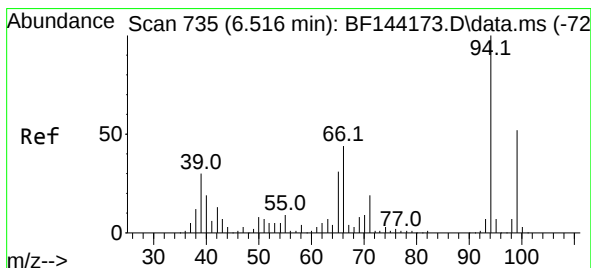
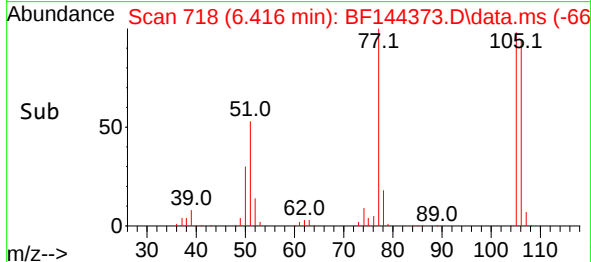
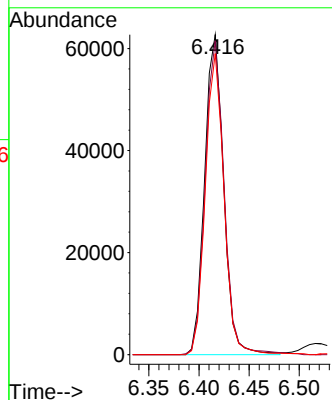
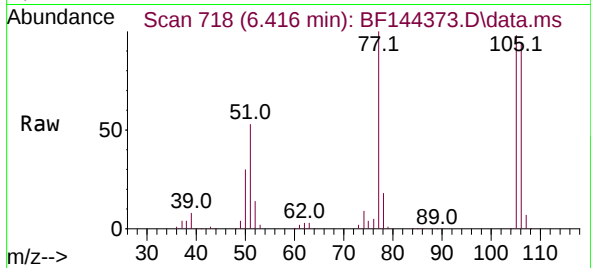




#9
Benzaldehyde
Concen: 29.609 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

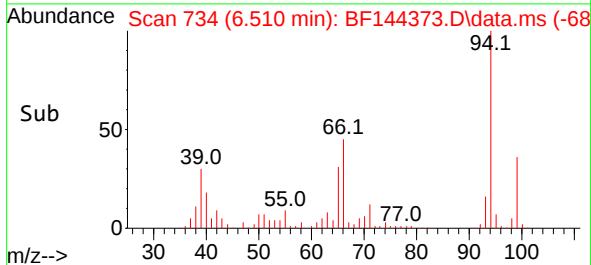
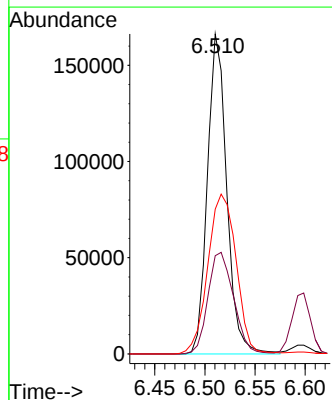
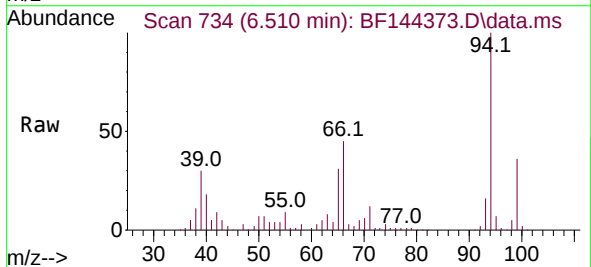
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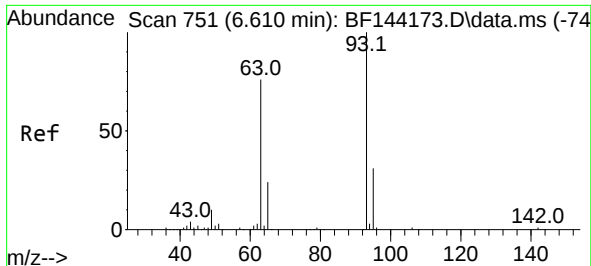
Tgt Ion: 77 Resp: 82479
Ion Ratio Lower Upper
77 100
105 98.1 77.2 117.2
106 94.1 72.2 112.2



#10
Phenol
Concen: 36.897 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion: 94 Resp: 222385
Ion Ratio Lower Upper
94 100
65 30.7 10.8 50.8
66 45.2 24.3 64.3

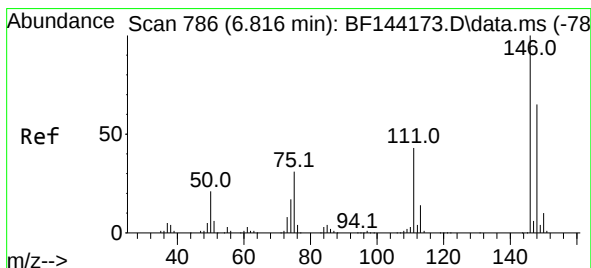
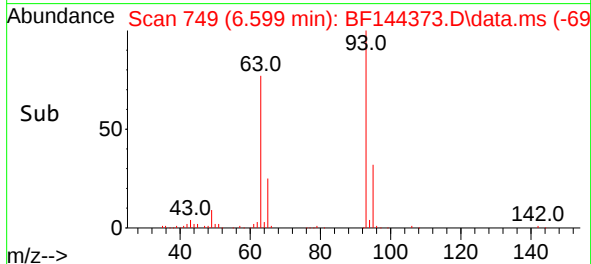
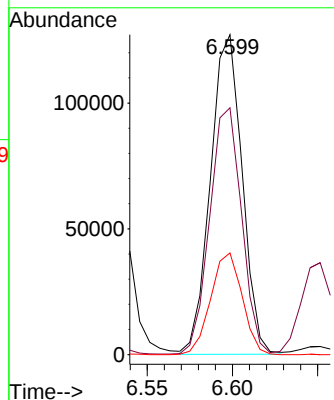
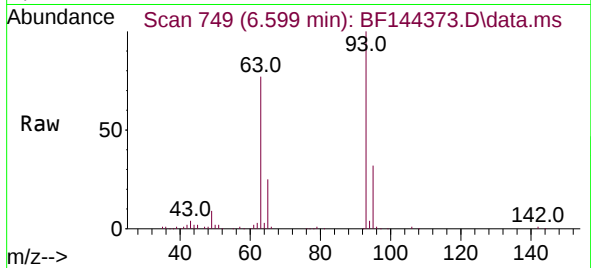




#11
bis(2-Chloroethyl)ether
Concen: 37.377 ng
RT: 6.599 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

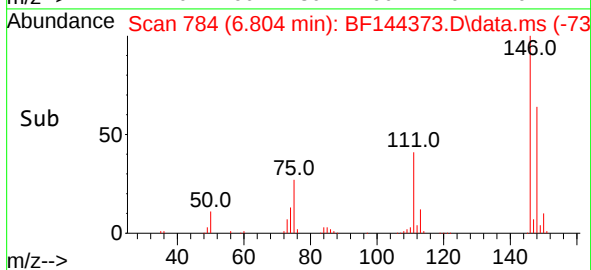
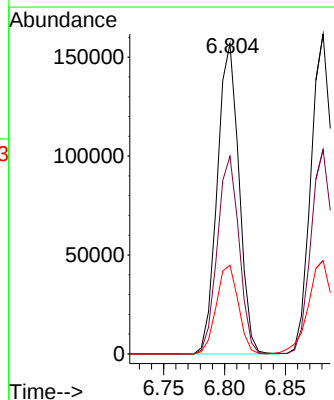
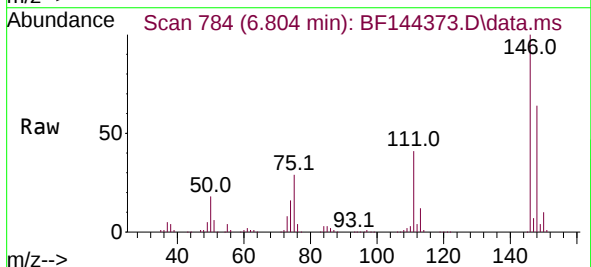
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

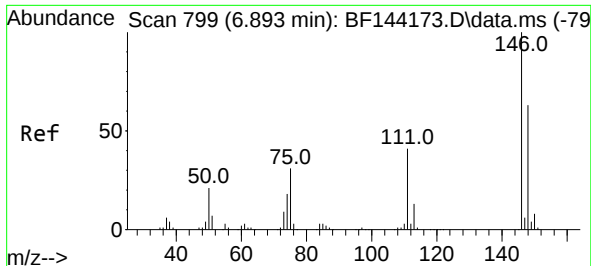
Tgt Ion: 93 Resp: 164150
Ion Ratio Lower Upper
93 100
63 77.1 55.2 95.2
95 31.8 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 37.058 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:146 Resp: 195241
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 28.6 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 37.873 ng

RT: 6.881 min Scan# 799

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

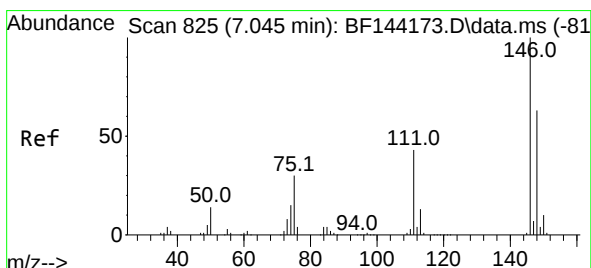
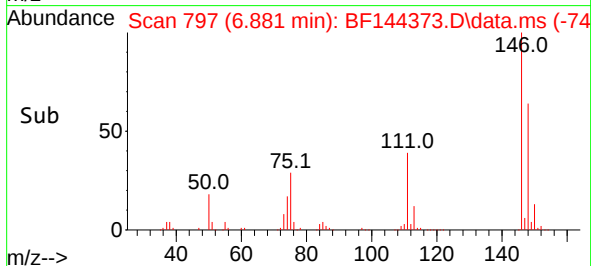
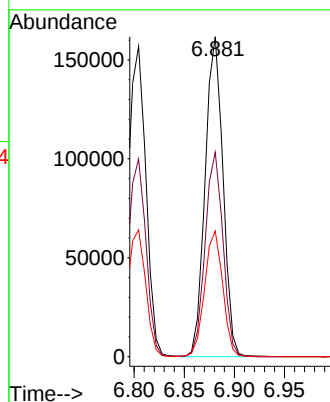
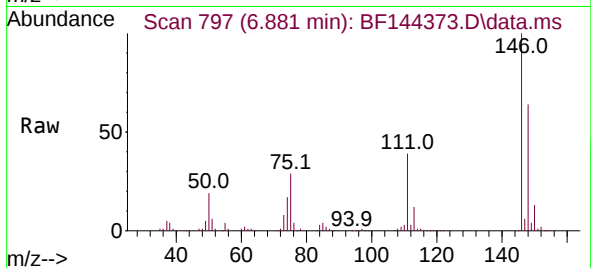
Tgt Ion:146 Resp: 199903

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

111 39.3 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.551 ng

RT: 7.034 min Scan# 823

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

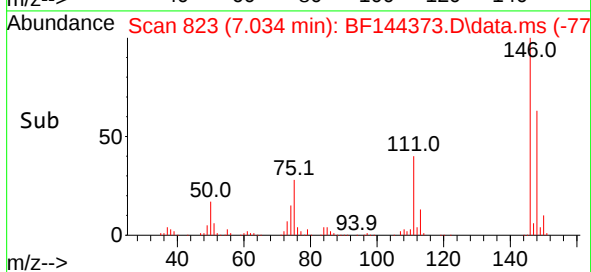
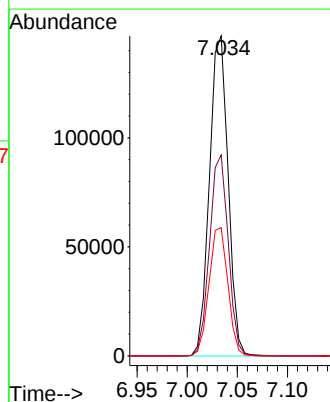
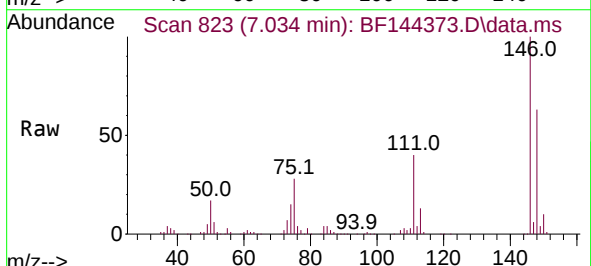
Tgt Ion:146 Resp: 189972

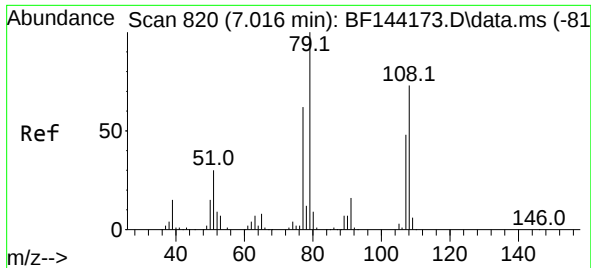
Ion Ratio Lower Upper

146 100

148 62.8 50.7 76.1

111 40.1 34.2 51.4

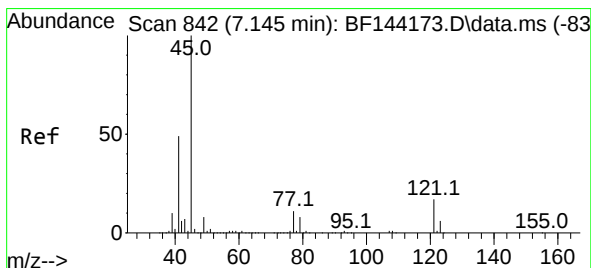
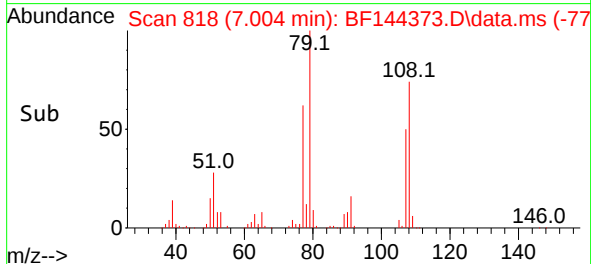
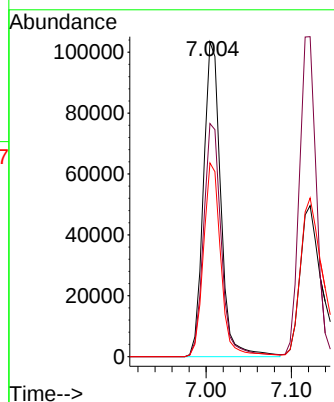
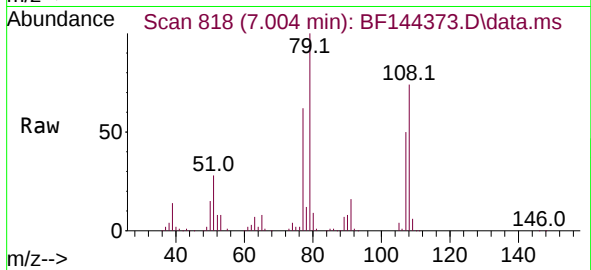




#15
Benzyl Alcohol
Concen: 37.299 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

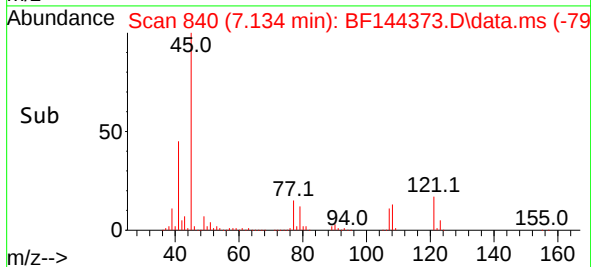
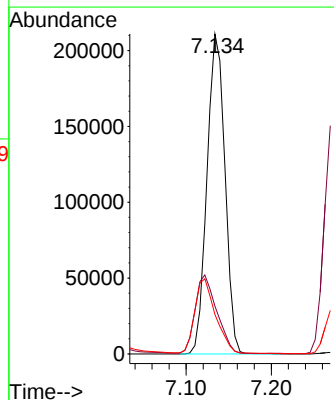
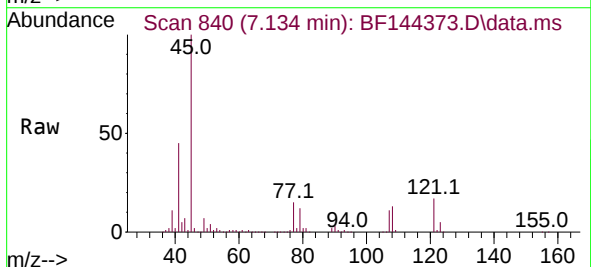
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

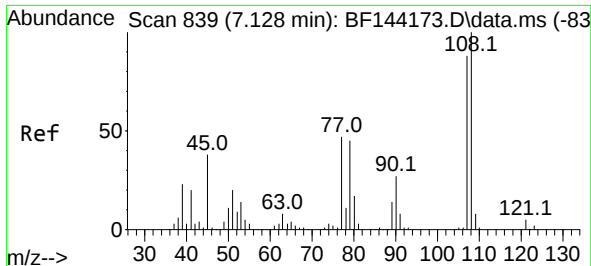
Tgt Ion: 79 Resp: 145696
Ion Ratio Lower Upper
79 100
108 74.1 58.2 87.4
77 61.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.151 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion: 45 Resp: 308541
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 12.3 0.0 29.1

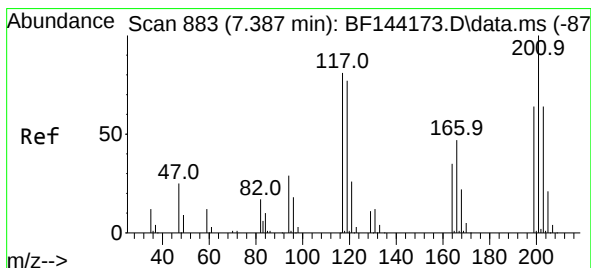
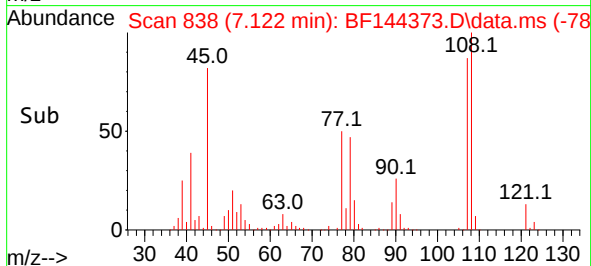
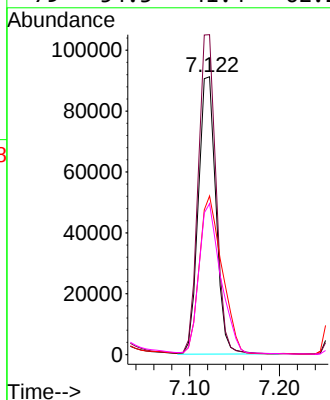
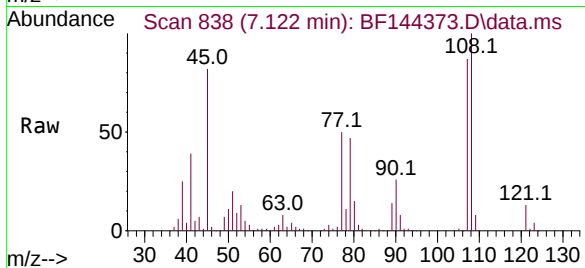




#17
2-Methylphenol
Concen: 36.625 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

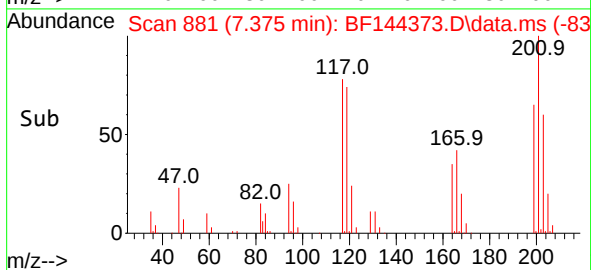
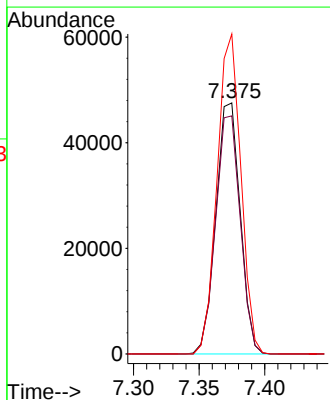
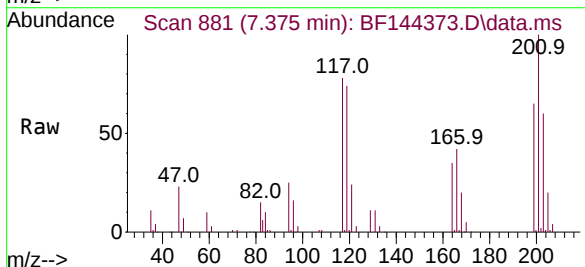
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

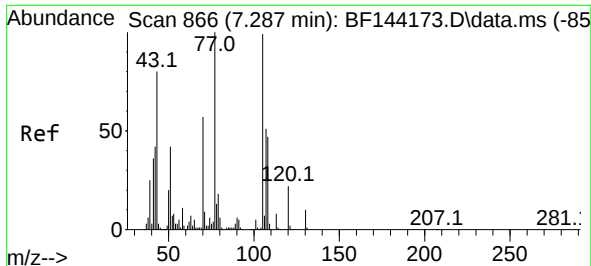
Tgt Ion:	107	Resp:	124402
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.0	136.4
77	57.1	42.7	64.1
79	54.3	41.4	62.2



#18
Hexachloroethane
Concen: 35.118 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:	117	Resp:	61582
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	127.5	98.9	148.3



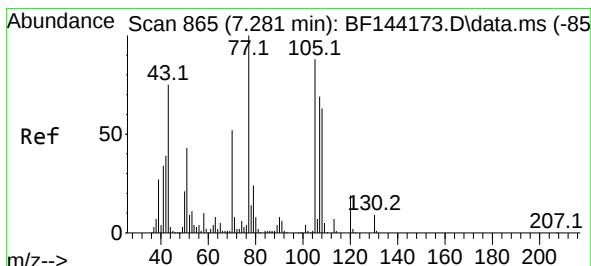
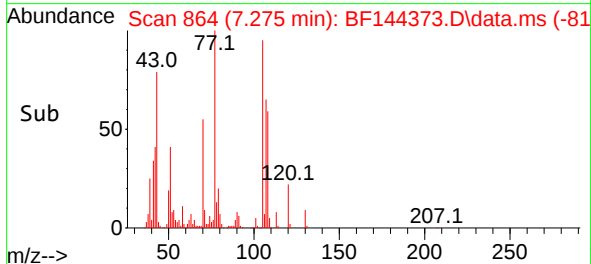
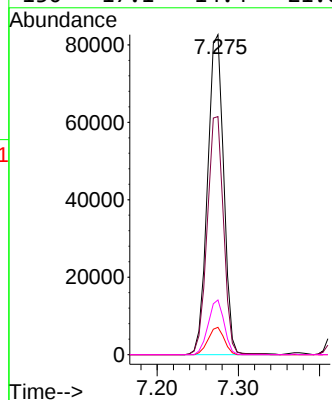
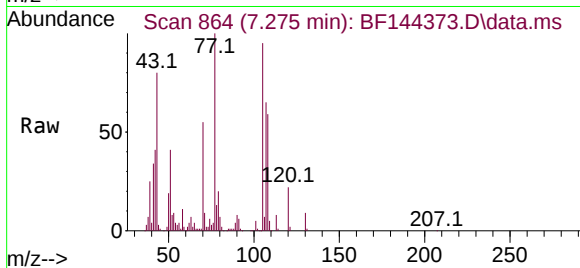


#19
n-Nitroso-di-n-propylamine
Concen: 35.180 ng
RT: 7.275 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

Tgt Ion: 70 Resp: 114246

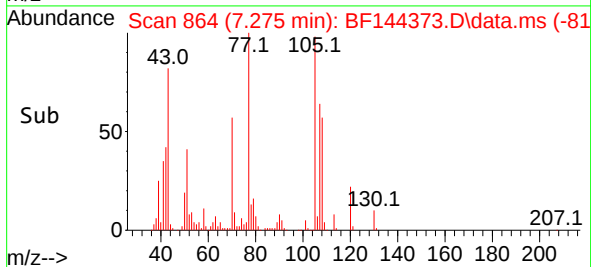
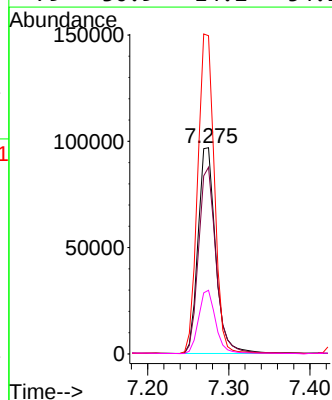
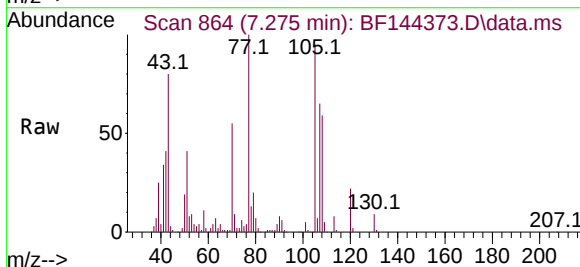
Ion	Ratio	Lower	Upper
70	100		
42	74.4	58.3	87.5
101	8.5	7.0	10.6
130	17.1	14.4	21.6

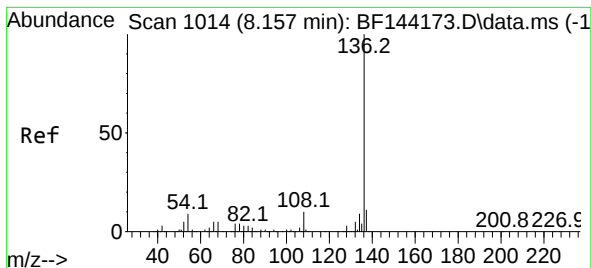


#20
3+4-Methylphenols
Concen: 36.337 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion: 107 Resp: 145493

Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.2	110.2
77	154.2	123.9	163.9
79	30.9	14.2	54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 10

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

Tgt Ion:136 Resp: 254538

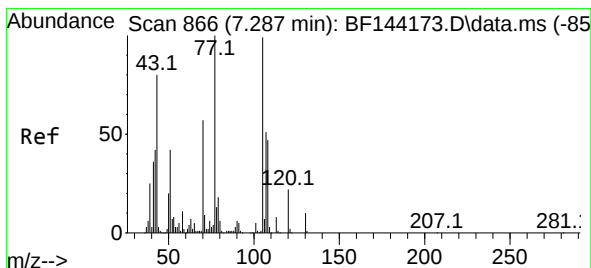
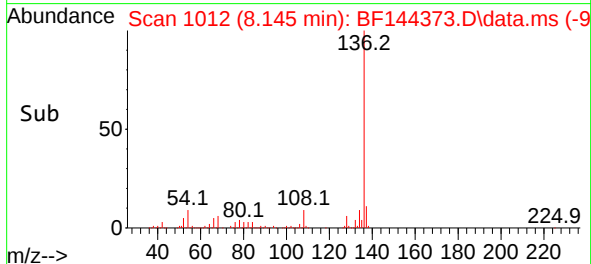
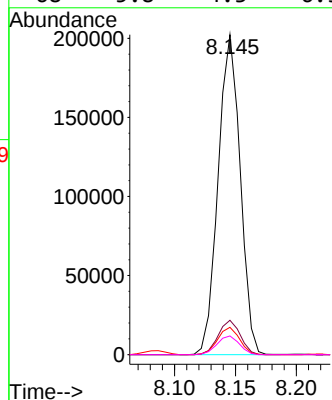
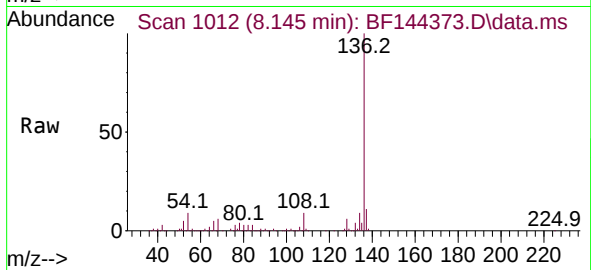
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 8.5 7.0 10.6

68 5.8 4.3 6.5



#22

Acetophenone

Concen: 36.945 ng

RT: 7.275 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Tgt Ion:105 Resp: 201737

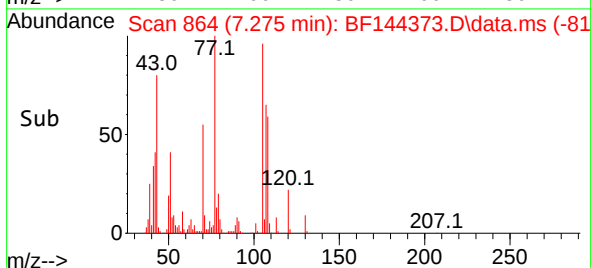
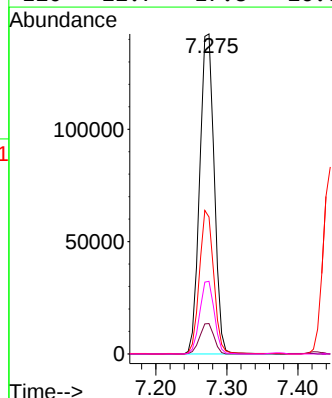
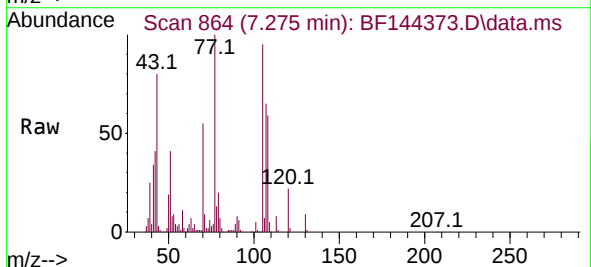
Ion Ratio Lower Upper

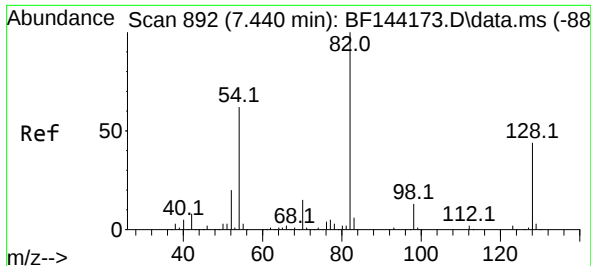
105 100

71 9.5 7.2 10.8

51 42.8 34.0 51.0

120 22.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 35.111 ng

RT: 7.422 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

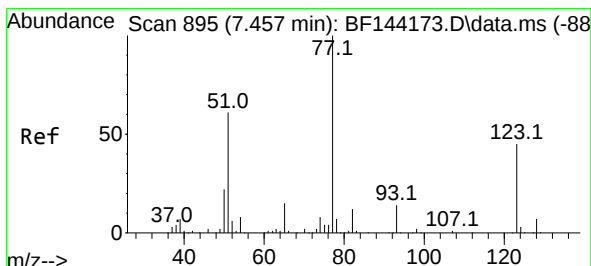
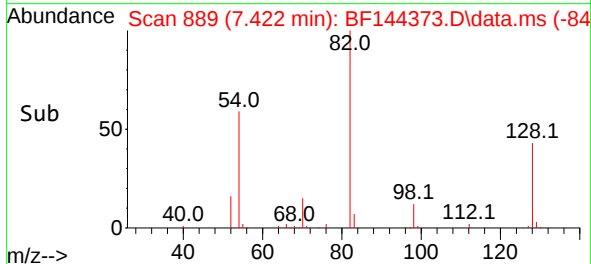
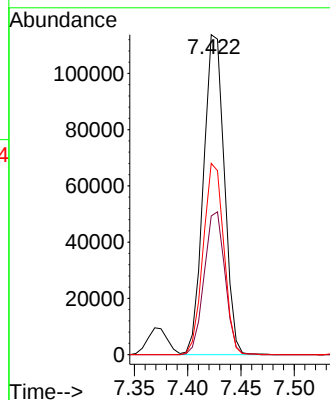
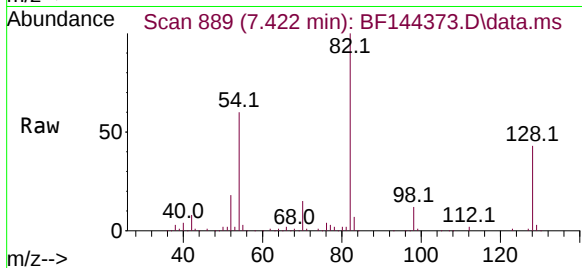
Tgt Ion: 82 Resp: 154741

Ion Ratio Lower Upper

82 100

128 43.3 34.7 52.1

54 59.8 49.5 74.3



#24

Nitrobenzene

Concen: 37.287 ng

RT: 7.446 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

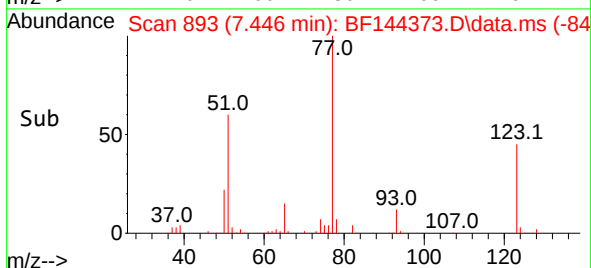
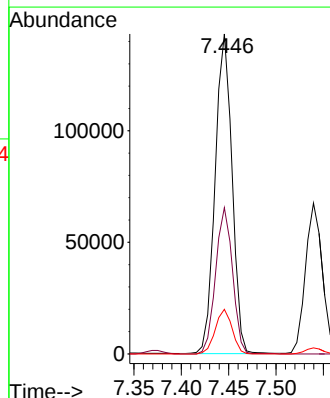
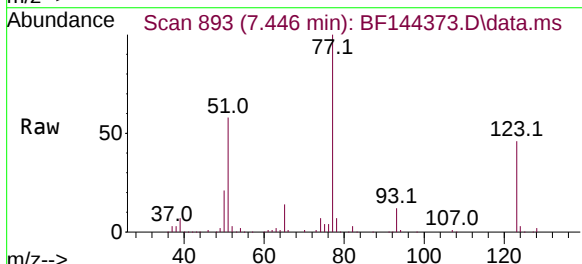
Tgt Ion: 77 Resp: 178426

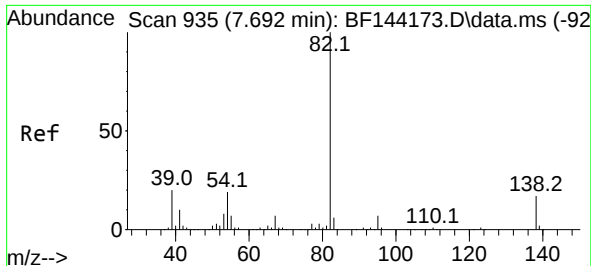
Ion Ratio Lower Upper

77 100

123 45.7 35.8 53.8

65 13.9 12.2 18.2

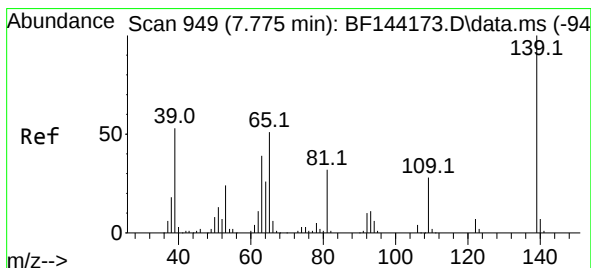
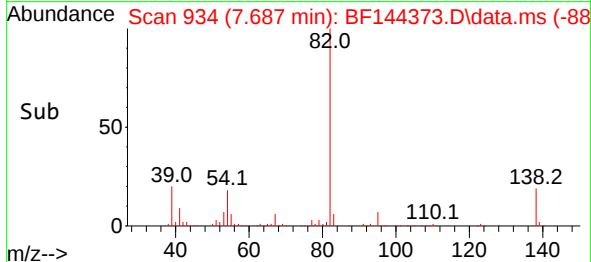
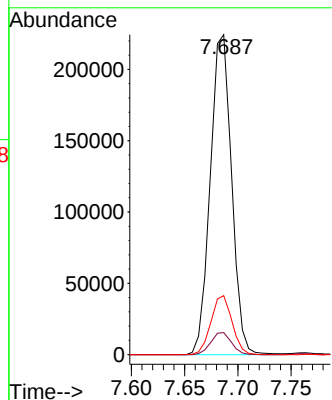
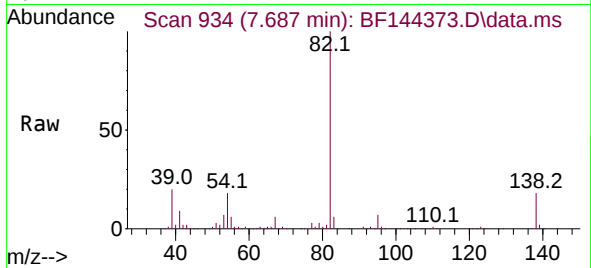




#25
Isophorone
Concen: 37.598 ng
RT: 7.687 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

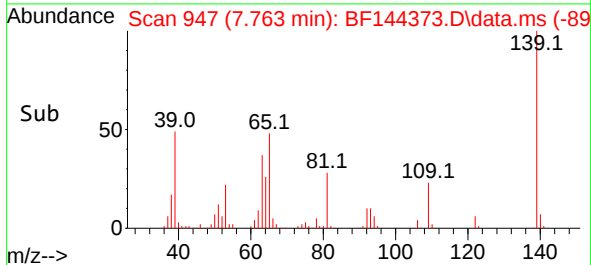
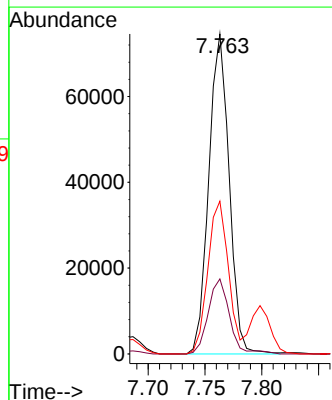
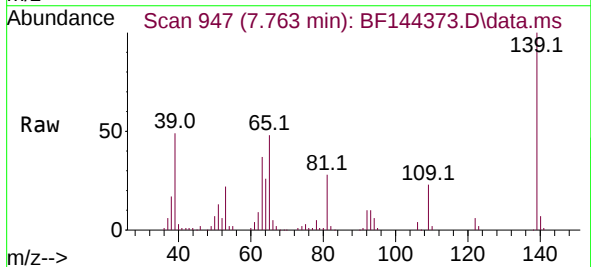
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

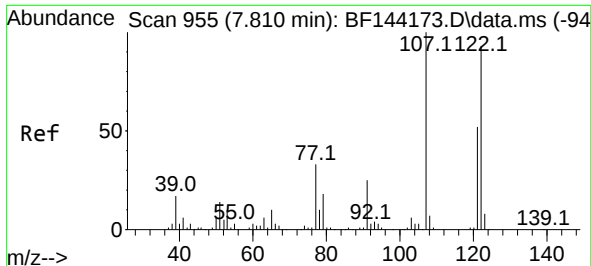
Tgt Ion: 82 Resp: 313425
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.4 13.7 20.5



#26
2-Nitrophenol
Concen: 39.278 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion: 139 Resp: 93041
Ion Ratio Lower Upper
139 100
109 23.4 22.2 33.2
65 47.7 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 41.873 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

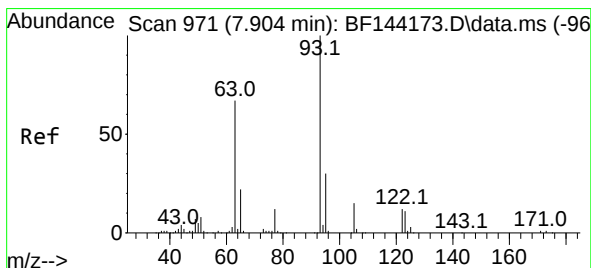
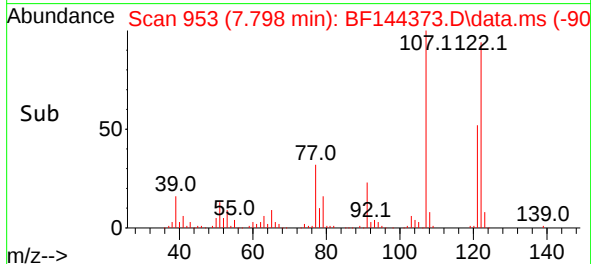
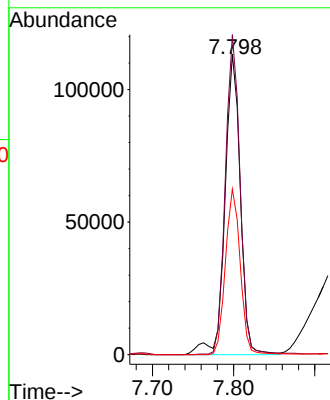
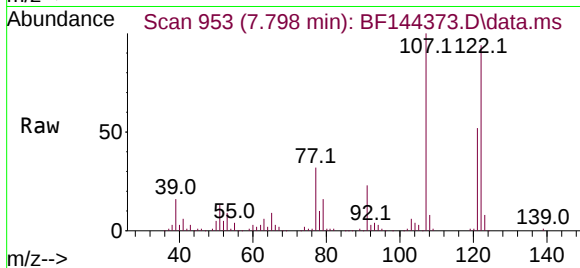
Tgt Ion:122 Resp: 148663

Ion Ratio Lower Upper

122 100

107 106.5 86.2 129.4

121 55.1 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.805 ng

RT: 7.893 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

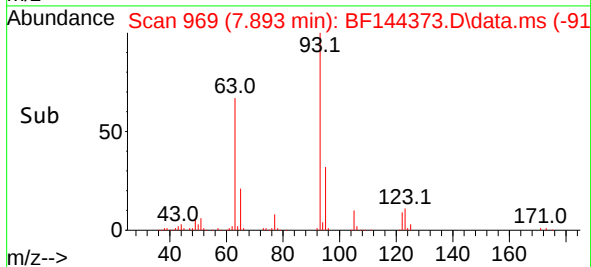
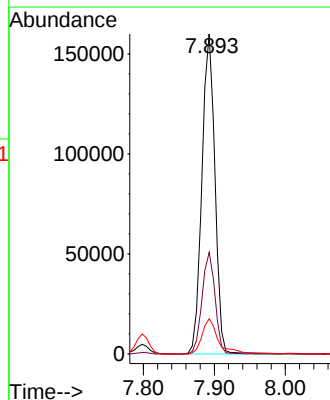
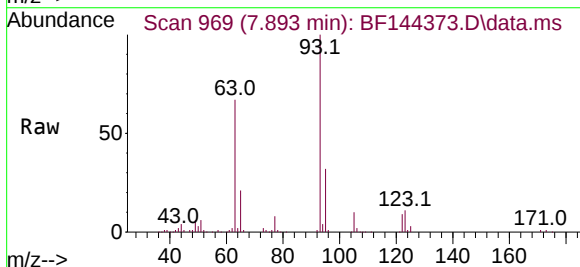
Tgt Ion: 93 Resp: 202008

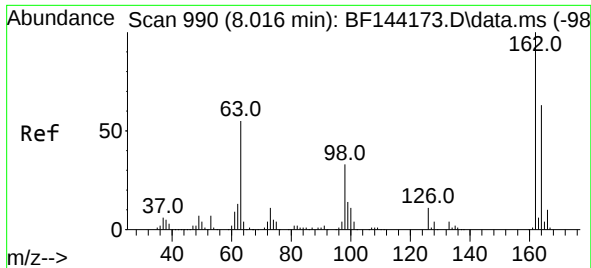
Ion Ratio Lower Upper

93 100

95 31.7 24.2 36.4

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 36.210 ng

RT: 8.004 min Scan# 98

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

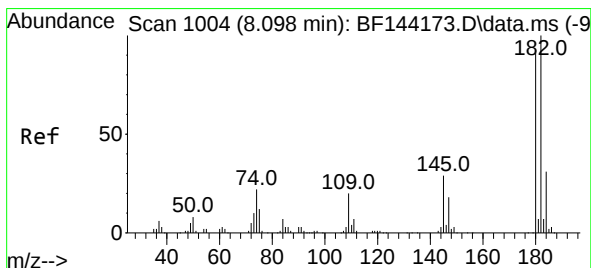
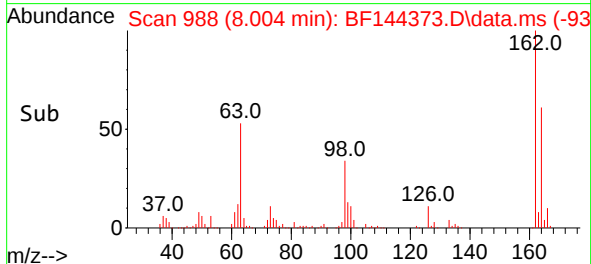
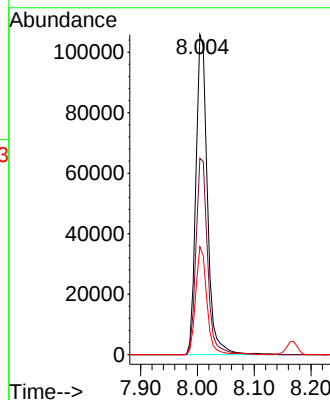
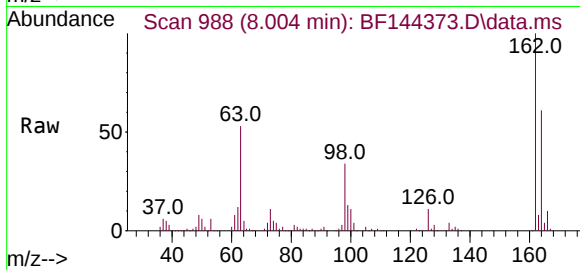
Tgt Ion:162 Resp: 148173

Ion Ratio Lower Upper

162 100

164 61.3 42.9 82.9

98 33.7 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 37.519 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

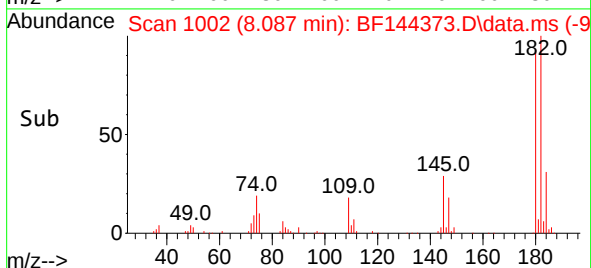
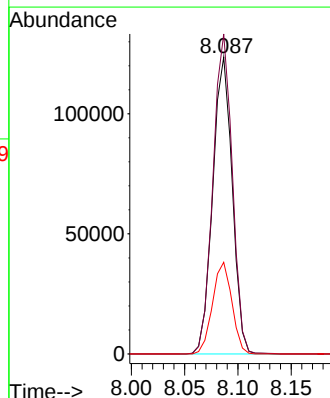
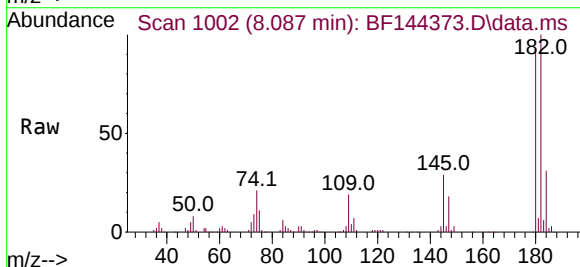
Tgt Ion:180 Resp: 157654

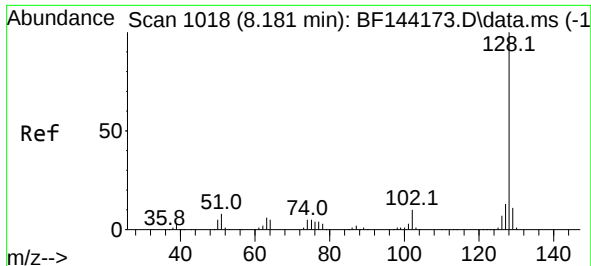
Ion Ratio Lower Upper

180 100

182 107.8 87.7 131.5

145 30.8 25.4 38.0

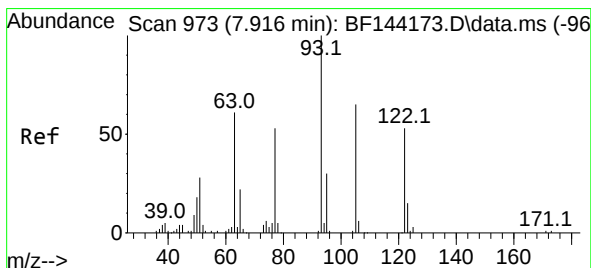
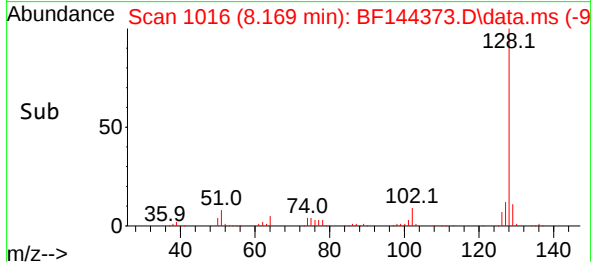
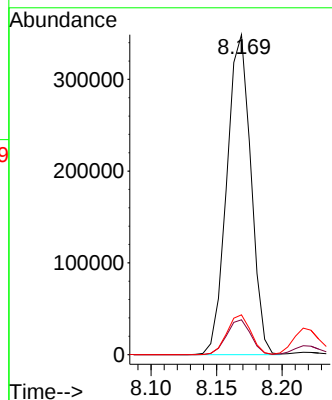
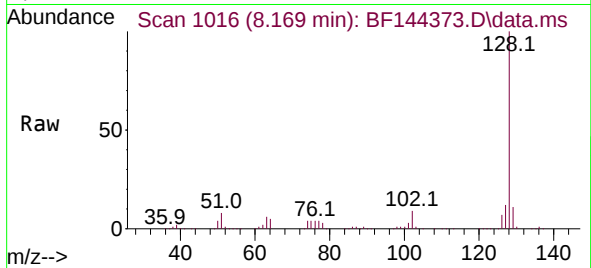




#31
Naphthalene
Concen: 36.754 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

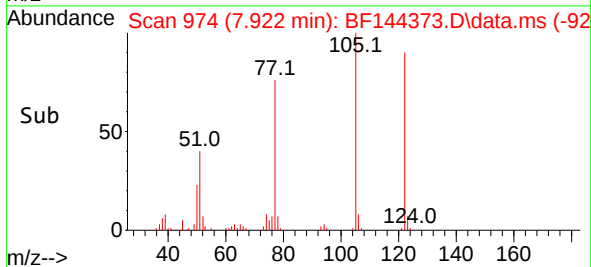
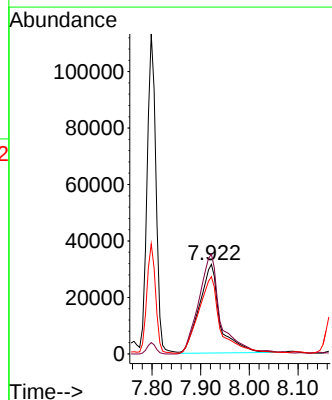
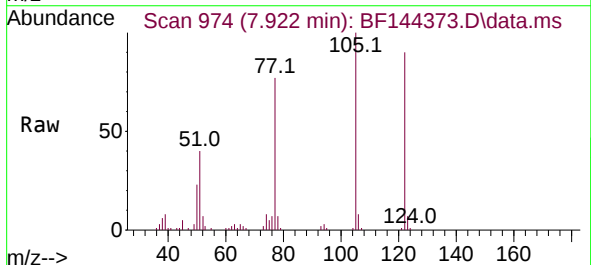
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

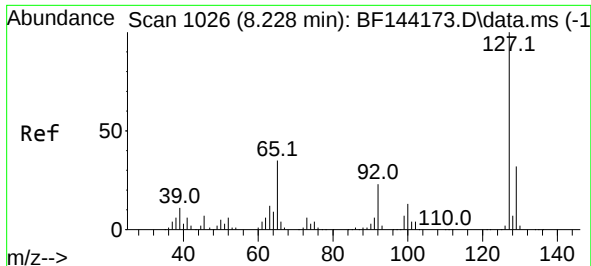
Tgt Ion:128 Resp: 445022
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.4 10.3 15.5



#32
Benzoic acid
Concen: 35.705 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:122 Resp: 92922
Ion Ratio Lower Upper
122 100
105 111.5 99.9 139.9
77 86.2 77.5 117.5

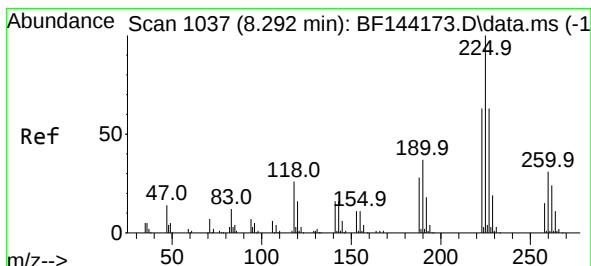
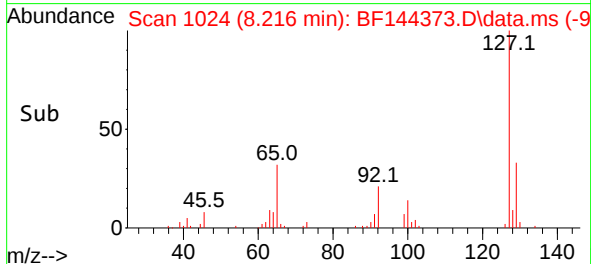
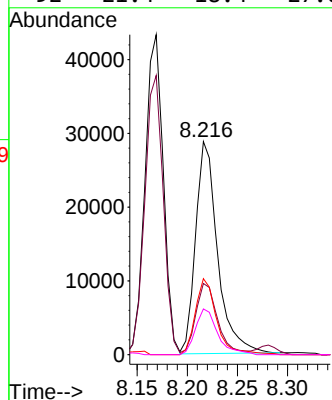
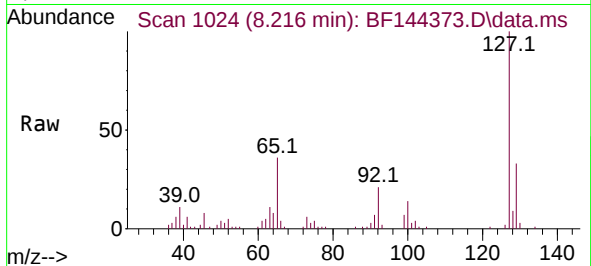




#33
4-Chloroaniline
Concen: 9.895 ng
RT: 8.216 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

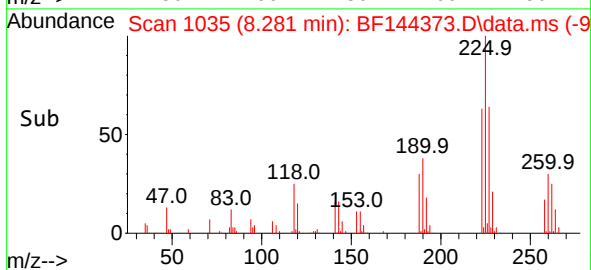
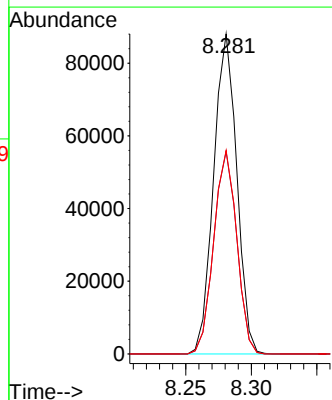
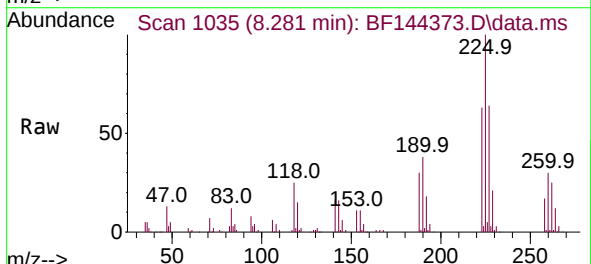
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

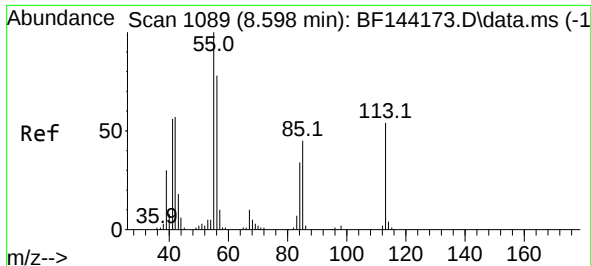
Tgt Ion:127	Resp:	43697
Ion Ratio	Lower	Upper
127	100	
129	33.4	25.3 37.9
65	35.6	27.6 41.4
92	21.4	18.4 27.6



#34
Hexachlorobutadiene
Concen: 34.121 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:225	Resp:	108053
Ion Ratio	Lower	Upper
225	100	
223	63.2	50.2 75.4
227	63.6	50.1 75.1

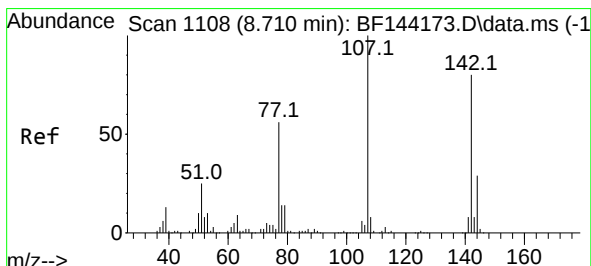
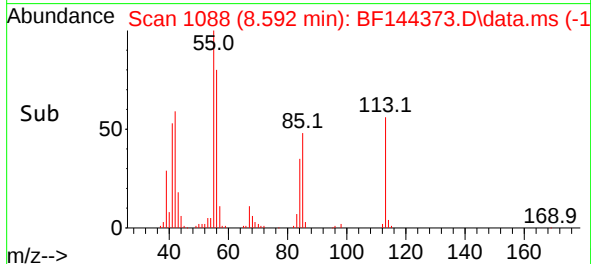
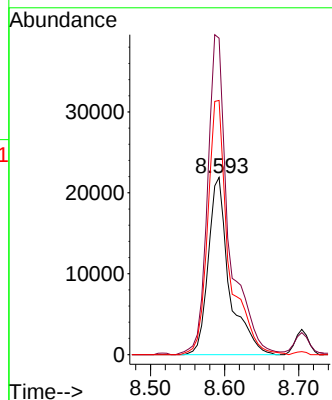
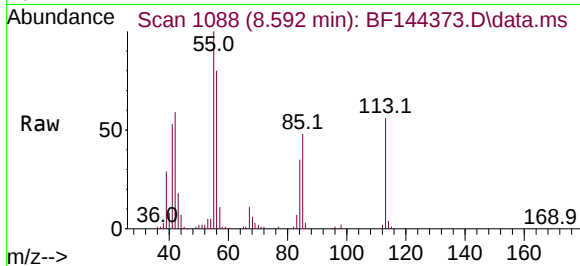




#35
 Caprolactam
 Concen: 38.504 ng
 RT: 8.592 min Scan# 1089
 Delta R.T. -0.029 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

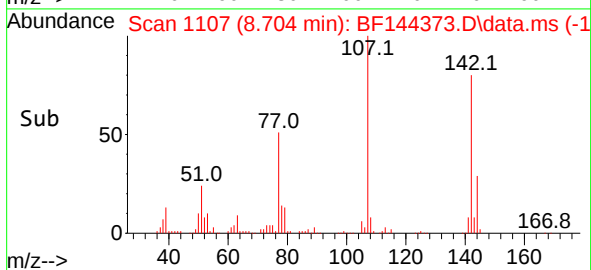
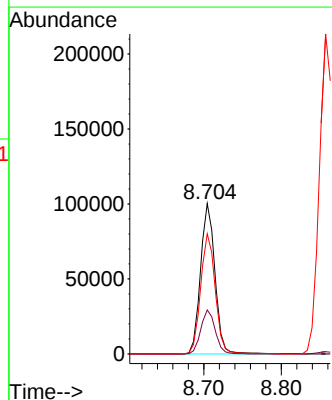
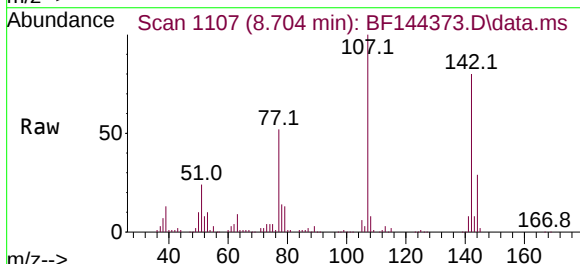
Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMS

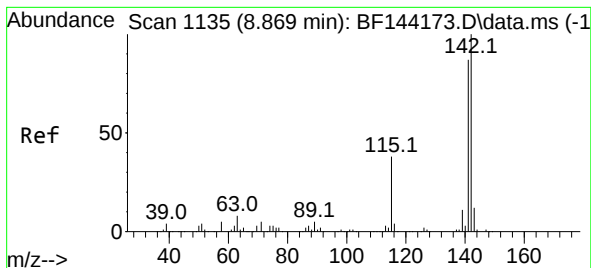
Tgt Ion:113 Resp: 43167
 Ion Ratio Lower Upper
 113 100
 55 178.5 166.8 206.8
 56 143.4 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 35.340 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Tgt Ion:107 Resp: 129604
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.3 34.9
 142 79.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 33.224 ng

RT: 8.857 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

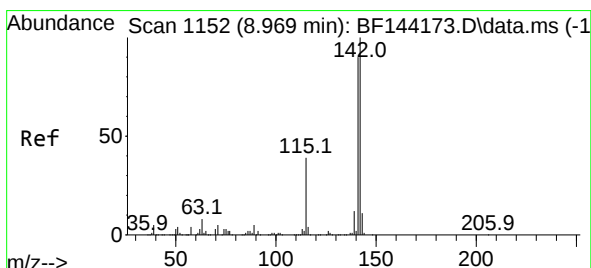
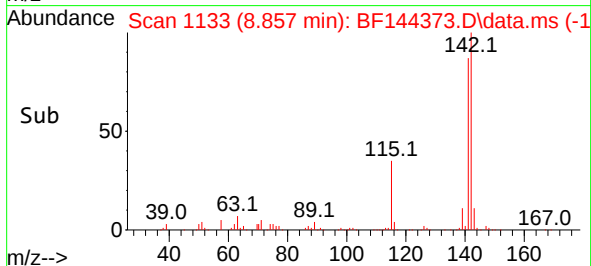
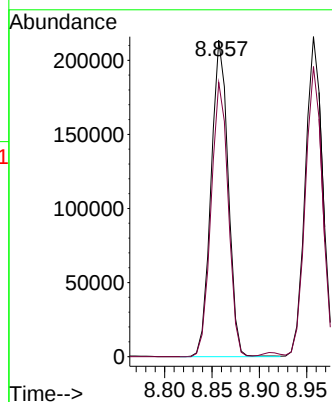
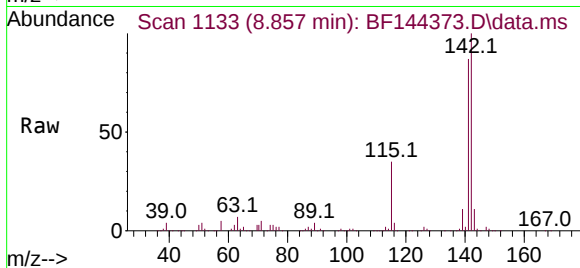
SB-1125-15BMS

Tgt Ion:142 Resp: 268960

Ion Ratio Lower Upper

142 100

141 86.7 69.9 104.9



#38

1-Methylnaphthalene

Concen: 34.612 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF144373.D

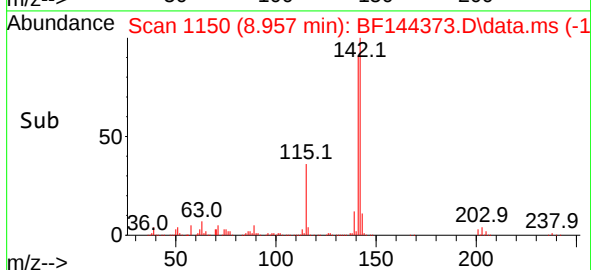
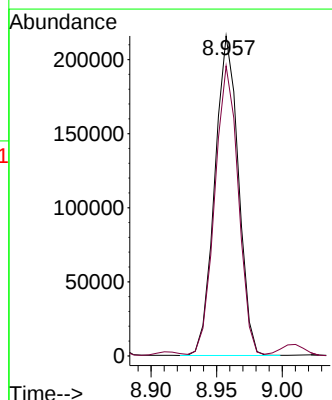
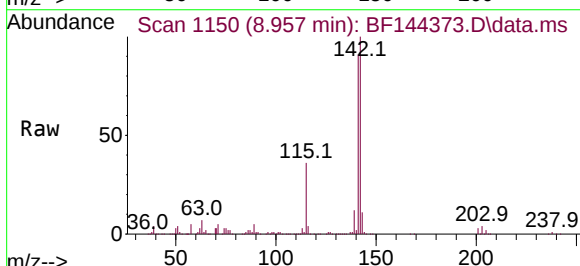
Acq: 26 Nov 2025 21:13

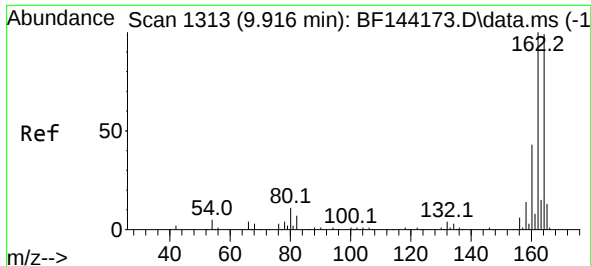
Tgt Ion:142 Resp: 270362

Ion Ratio Lower Upper

142 100

141 90.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

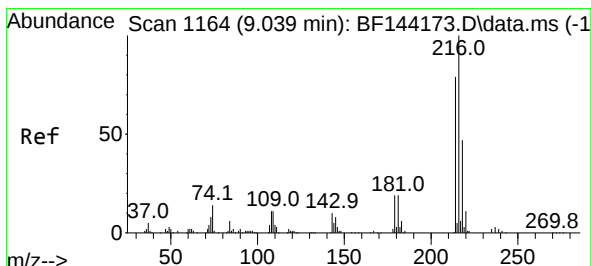
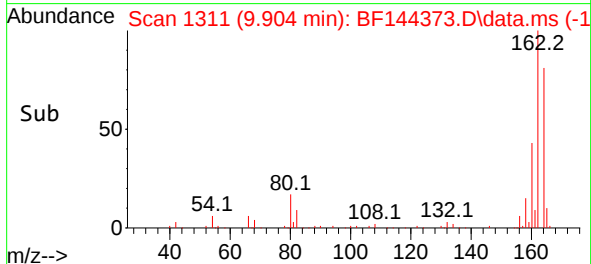
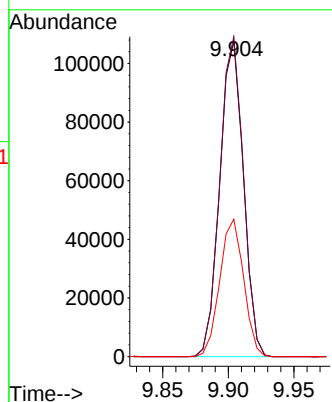
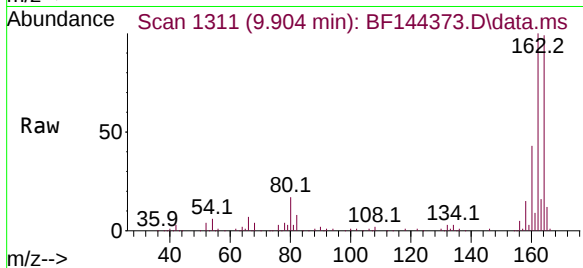
Tgt Ion:164 Resp: 135136

Ion Ratio Lower Upper

164 100

162 101.4 81.1 121.7

160 43.6 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.538 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Tgt Ion:216 Resp: 161819

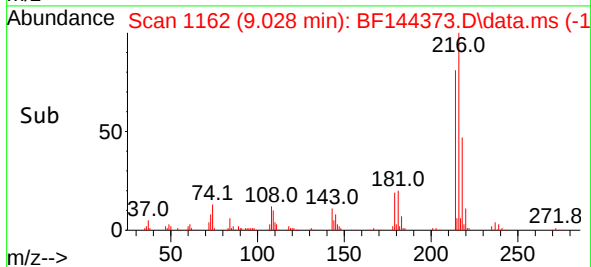
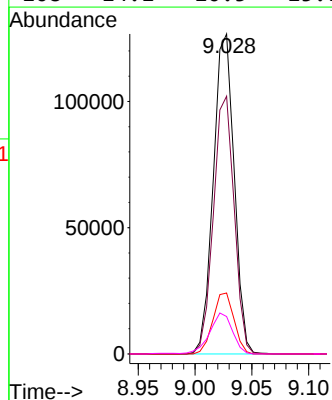
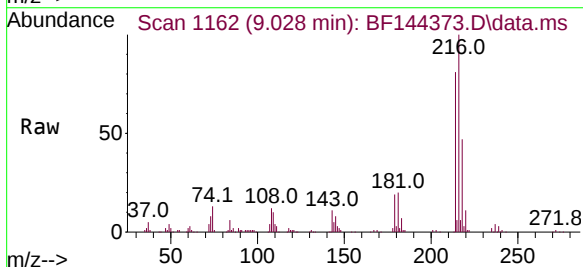
Ion Ratio Lower Upper

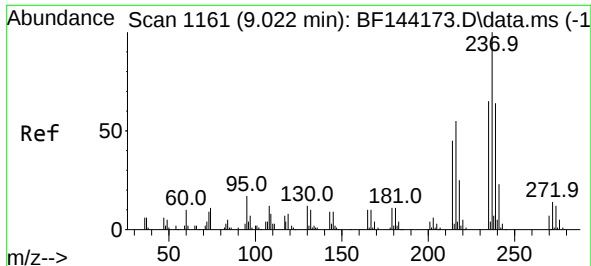
216 100

214 79.9 63.4 95.2

179 19.2 15.0 22.4

108 14.1 10.5 15.7

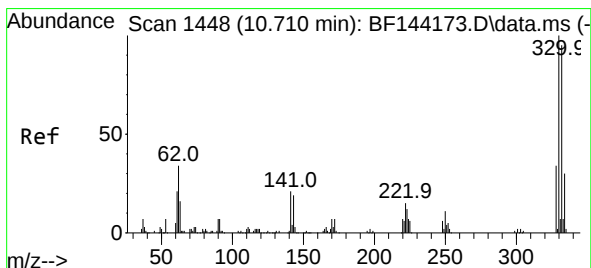
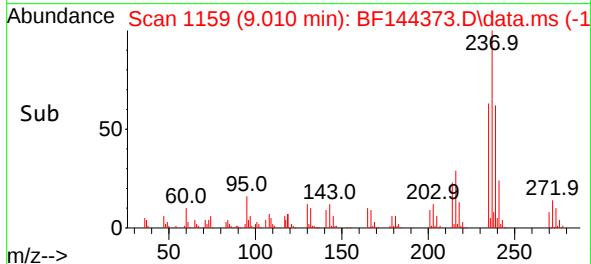
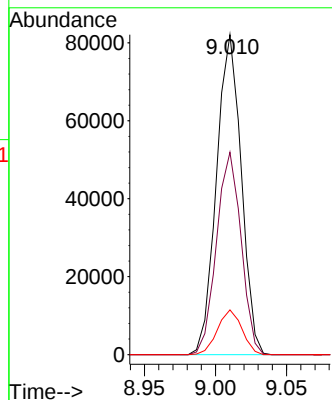
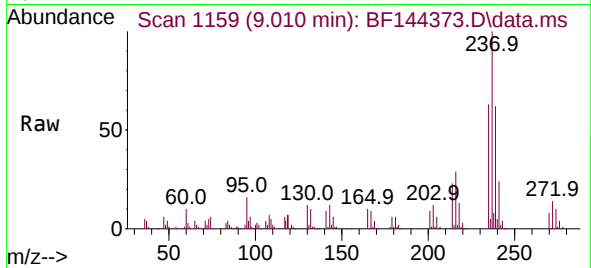




#41
Hexachlorocyclopentadiene
Concen: 63.164 ng
RT: 9.010 min Scan# 1161
Delta R.T. -0.018 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

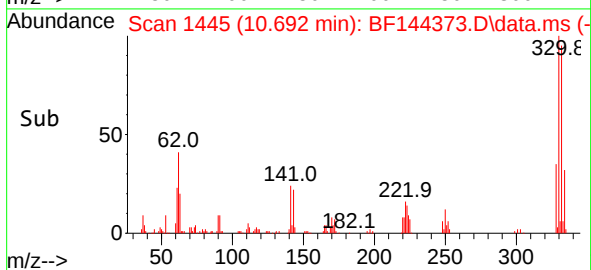
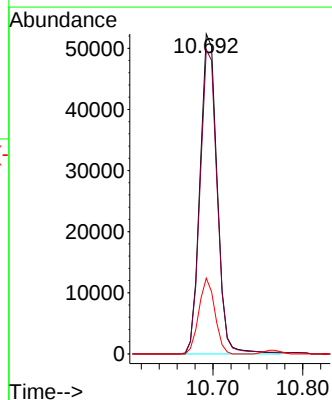
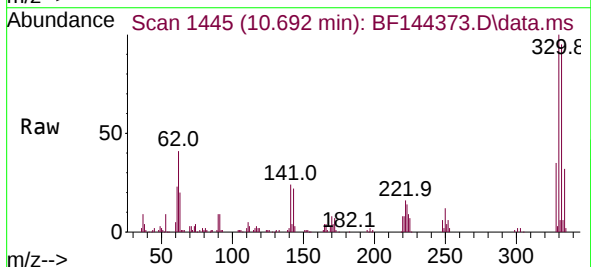
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

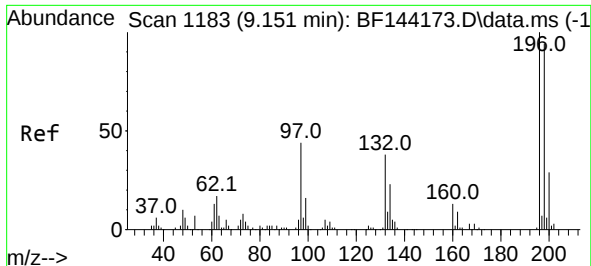
Tgt Ion:237 Resp: 99829
Ion Ratio Lower Upper
237 100
235 63.2 45.5 85.5
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 40.800 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:330 Resp: 69189
Ion Ratio Lower Upper
330 100
332 96.0 76.7 115.1
141 22.1 17.8 26.8

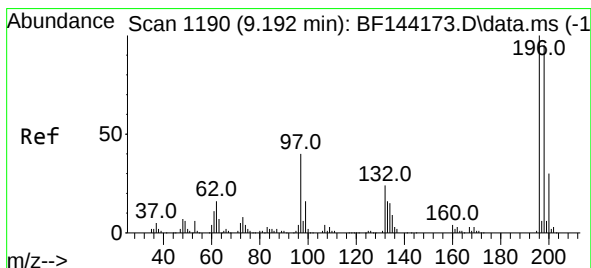
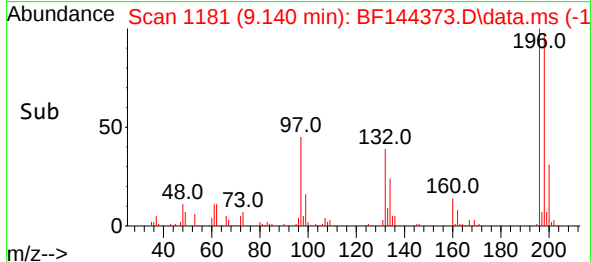
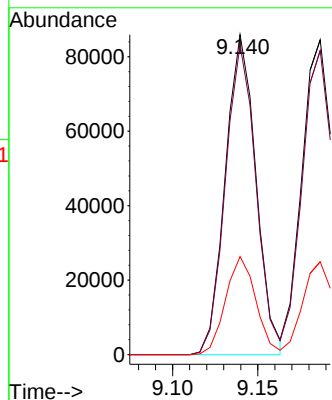
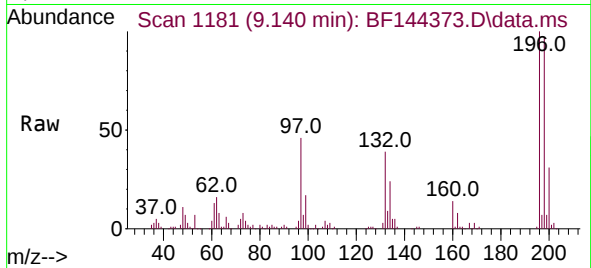




#43
 2,4,6-Trichlorophenol
 Concen: 35.709 ng
 RT: 9.140 min Scan# 1181
 Delta R.T. -0.012 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

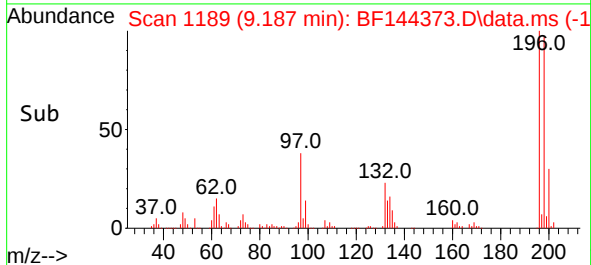
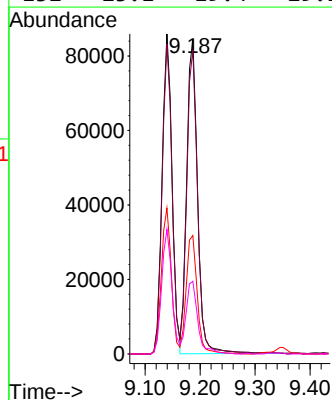
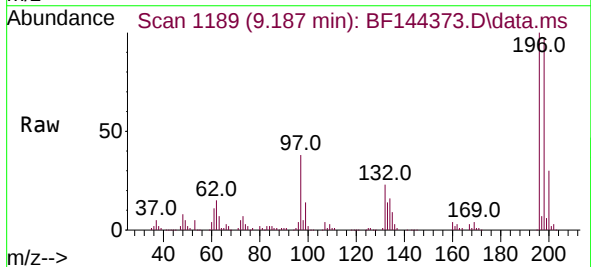
Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMS

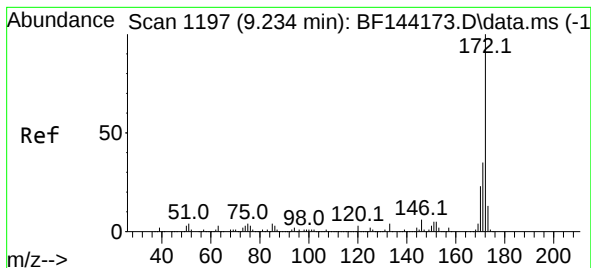
Tgt Ion:196 Resp: 107638
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.3 112.9
 200 30.6 23.4 35.2



#44
 2,4,5-Trichlorophenol
 Concen: 35.627 ng
 RT: 9.187 min Scan# 1189
 Delta R.T. -0.006 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Tgt Ion:196 Resp: 115746
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.1 114.1
 97 37.6 31.9 47.9
 132 23.1 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 35.133 ng

RT: 9.216 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

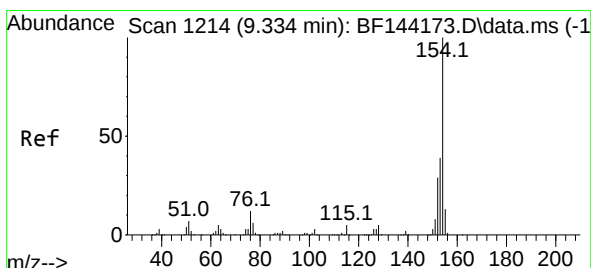
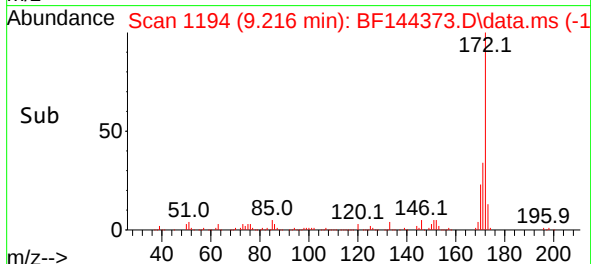
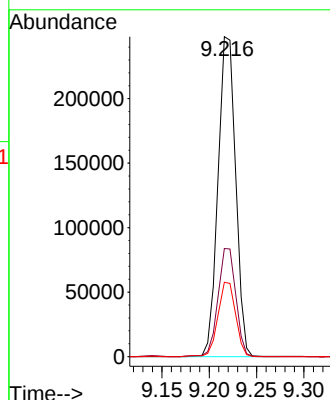
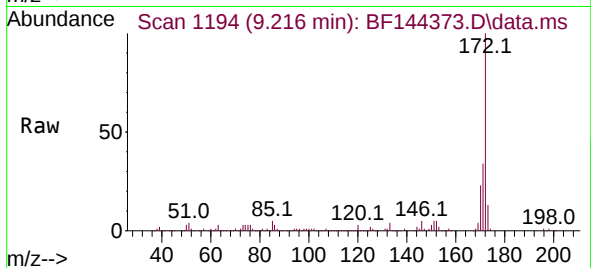
Tgt Ion:172 Resp: 321458

Ion Ratio Lower Upper

172 100

171 33.8 28.1 42.1

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 37.687 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

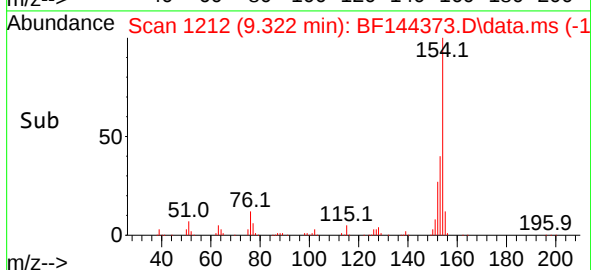
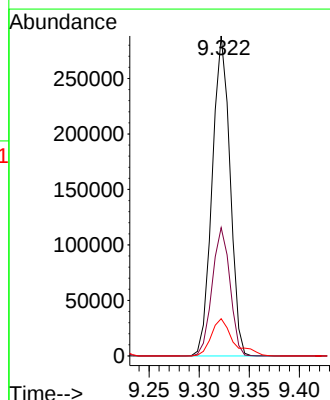
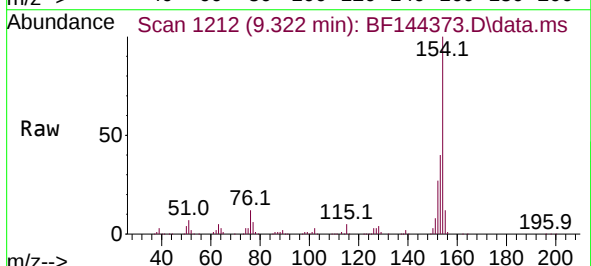
Tgt Ion:154 Resp: 355501

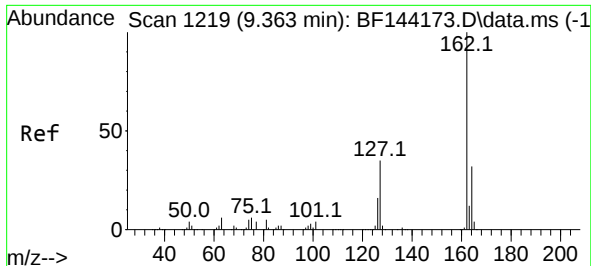
Ion Ratio Lower Upper

154 100

153 40.1 19.2 59.2

76 11.6 0.0 31.8

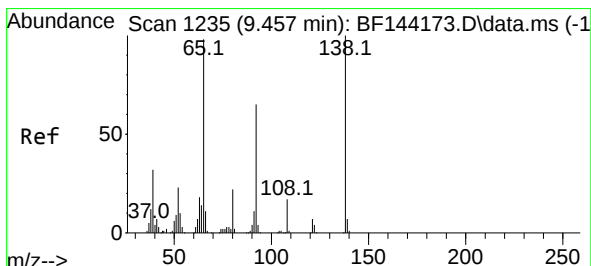
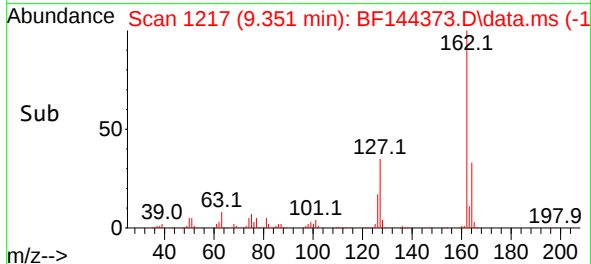
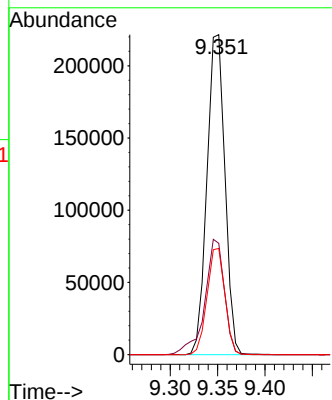
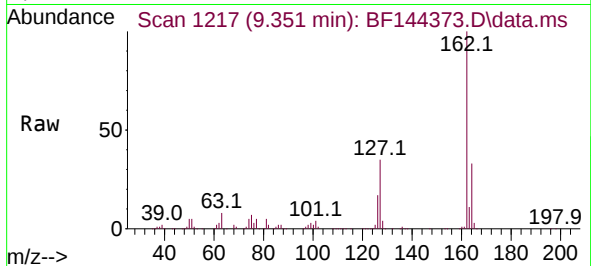




#47
2-Chloronaphthalene
Concen: 36.453 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

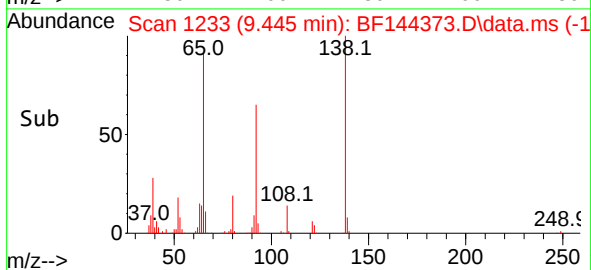
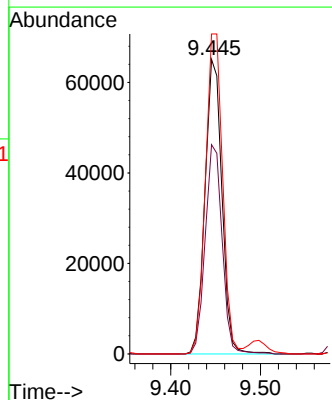
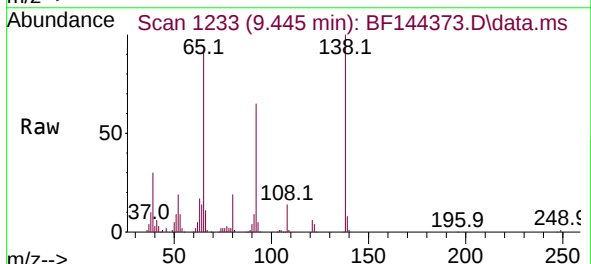
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

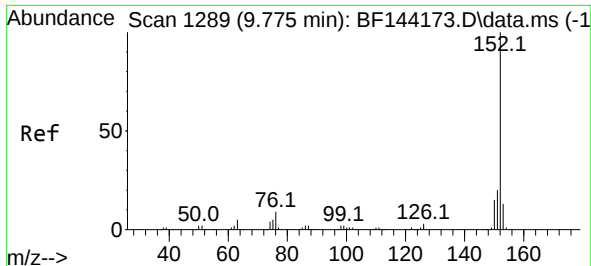
Tgt Ion:162 Resp: 293316
Ion Ratio Lower Upper
162 100
127 34.8 28.8 43.2
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 36.758 ng
RT: 9.445 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

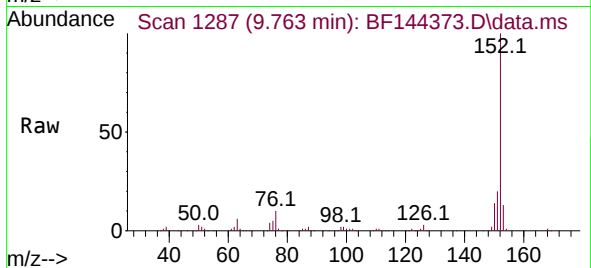
Tgt Ion: 65 Resp: 85339
Ion Ratio Lower Upper
65 100
92 71.0 53.0 79.6
138 108.7 81.6 122.4



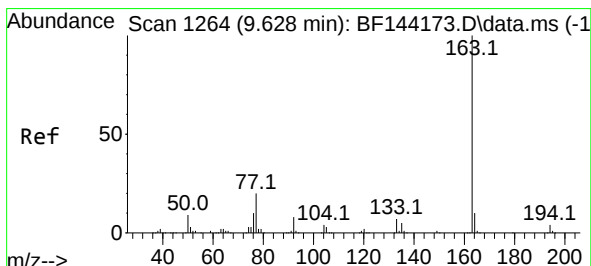
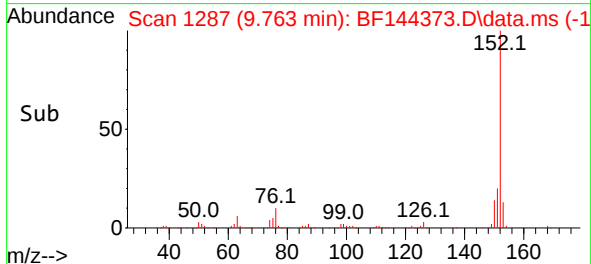
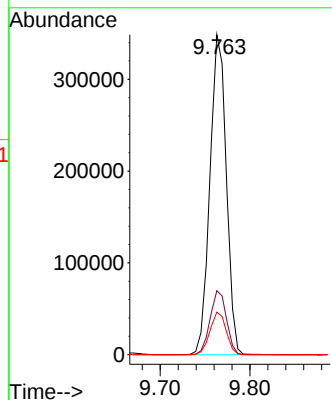


#49
Acenaphthylene
Concen: 40.510 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

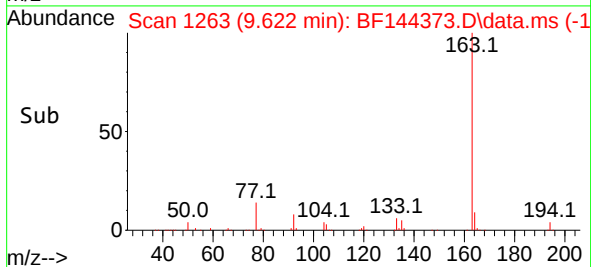
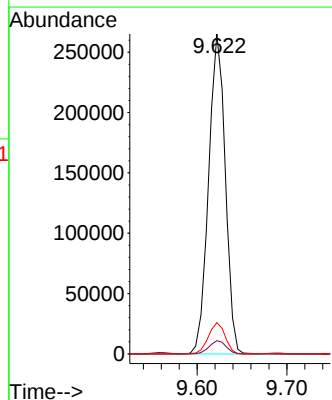
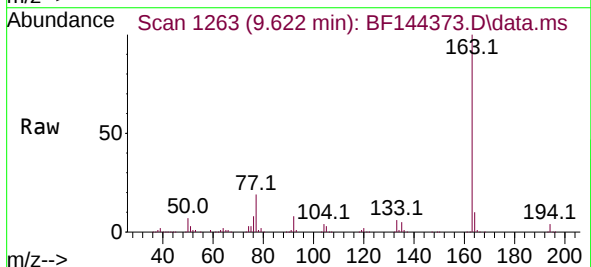


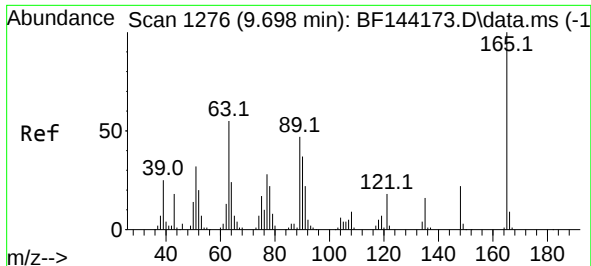
Tgt Ion:152 Resp: 444191
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 38.440 ng
RT: 9.622 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:163 Resp: 344130
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.1 12.1

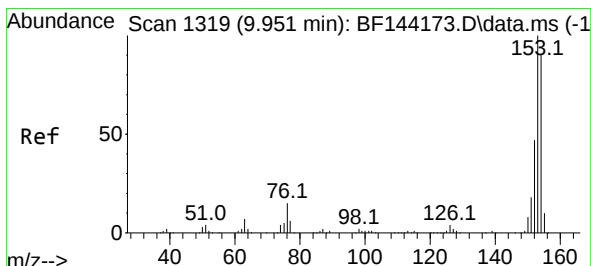
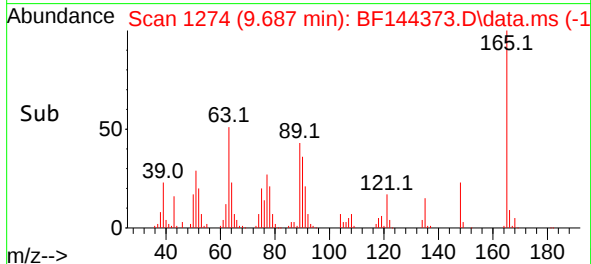
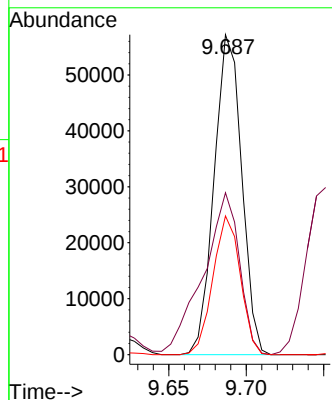
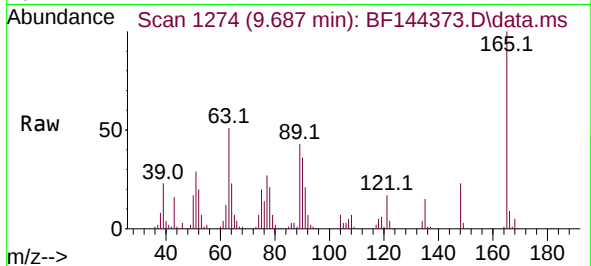




#51
2,6-Dinitrotoluene
Concen: 39.152 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

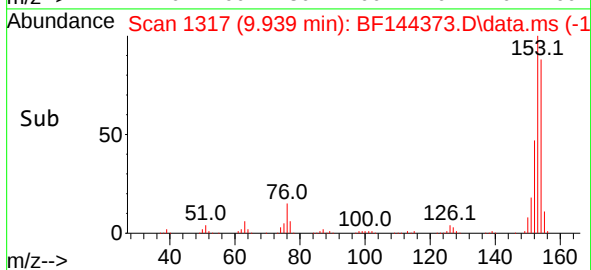
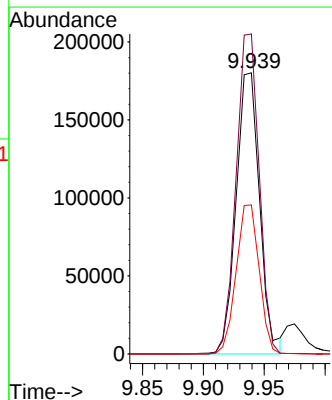
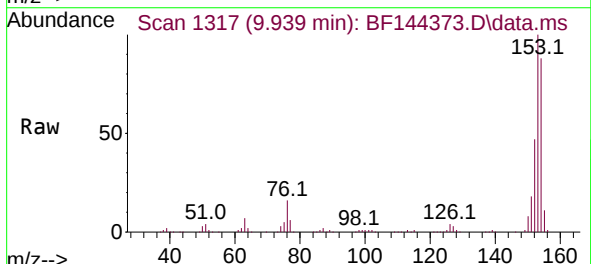
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

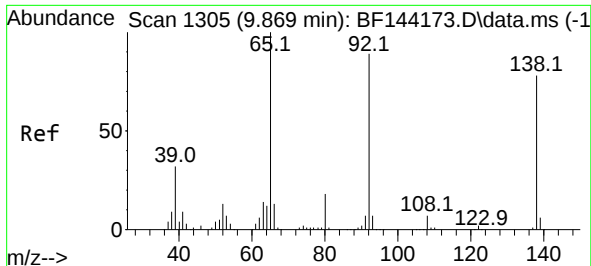
Tgt Ion:165 Resp: 70954
Ion Ratio Lower Upper
165 100
63 50.6 43.8 65.8
89 43.3 37.5 56.3



#52
Acenaphthene
Concen: 32.990 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:154 Resp: 241901
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.4
152 53.0 42.2 63.4

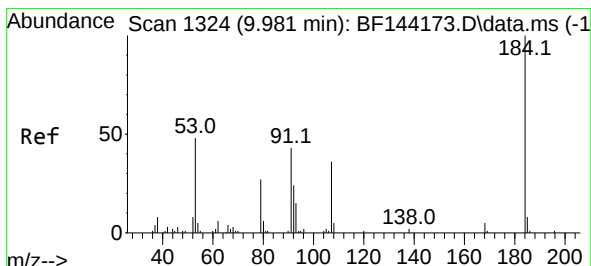
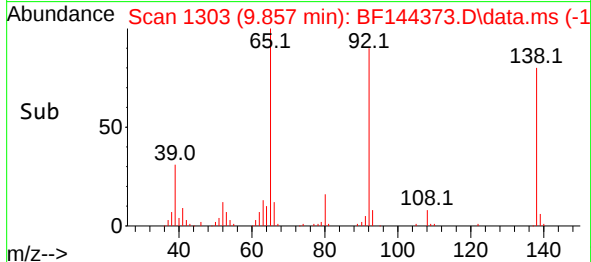
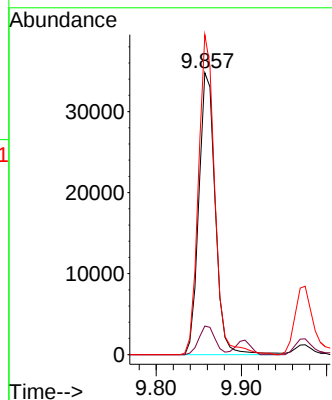
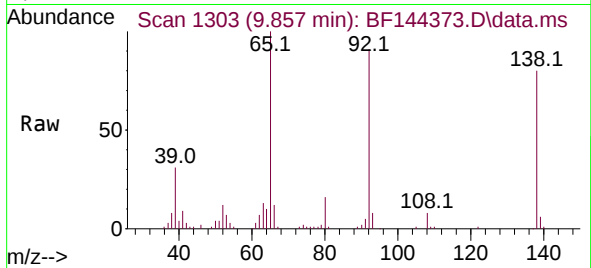




#53
3-Nitroaniline
Concen: 23.526 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

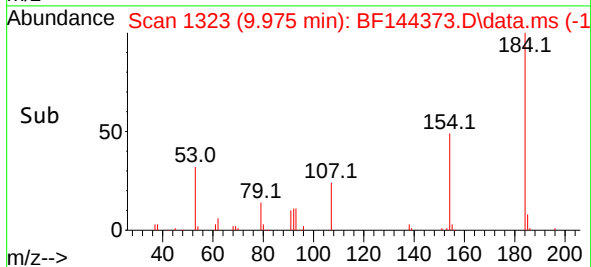
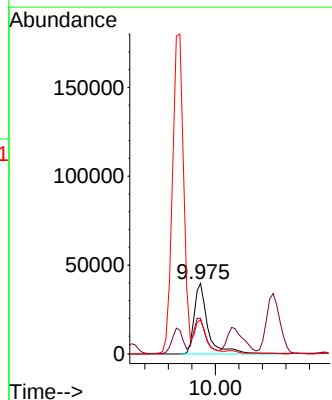
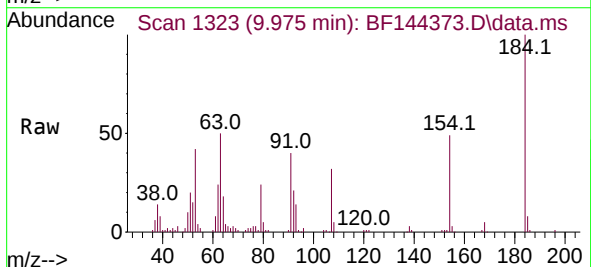
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

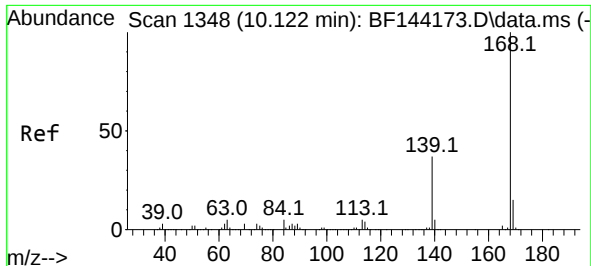
Tgt Ion:138 Resp: 46606
Ion Ratio Lower Upper
138 100
108 10.2 7.5 11.3
92 113.5 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 58.799 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:184 Resp: 64347
Ion Ratio Lower Upper
184 100
63 50.5 44.0 66.0
154 48.6 42.4 63.6





#55

Dibenzenofuran

Concen: 35.476 ng

RT: 10.110 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

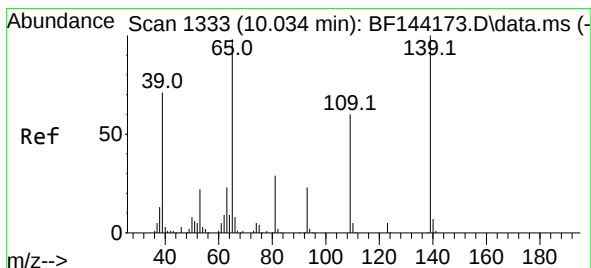
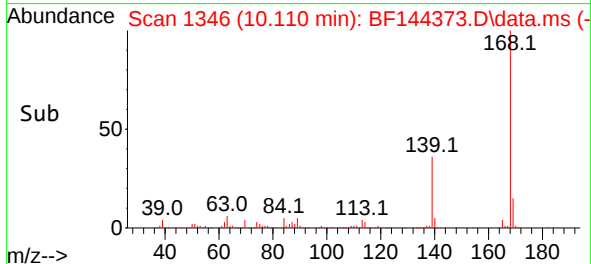
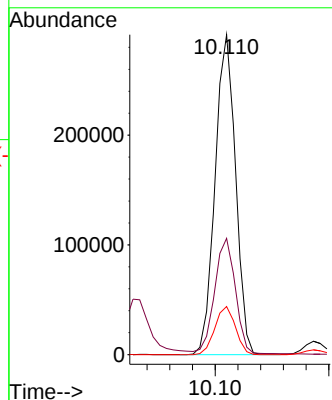
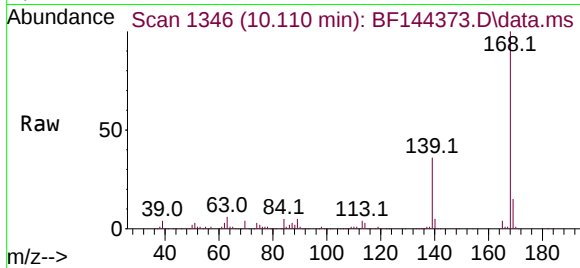
Tgt Ion:168 Resp: 364323

Ion Ratio Lower Upper

168 100

139 36.3 30.2 45.2

169 15.0 12.2 18.4



#56

4-Nitrophenol

Concen: 54.635 ng

RT: 10.028 min Scan# 1332

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

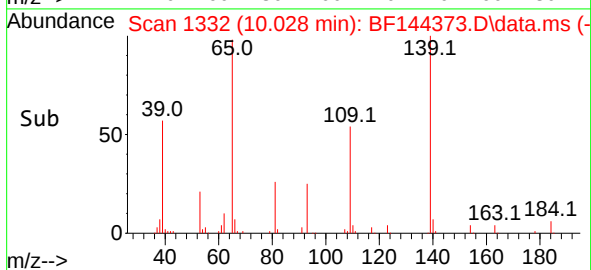
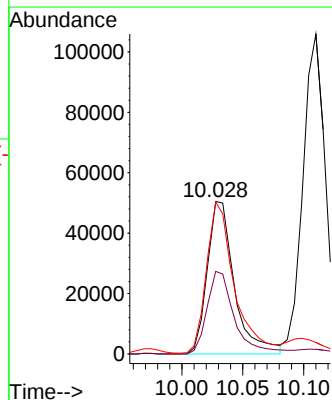
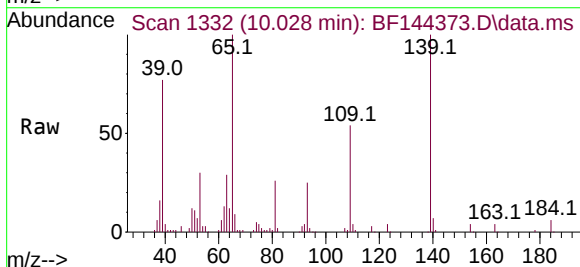
Tgt Ion:139 Resp: 78295

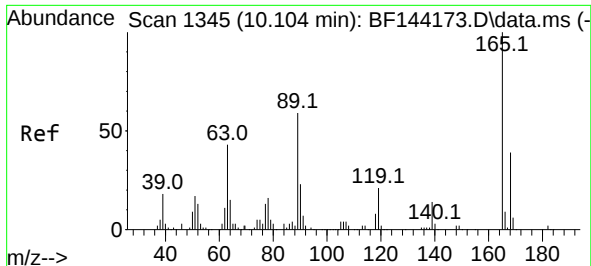
Ion Ratio Lower Upper

139 100

109 54.1 39.9 79.9

65 99.6 79.5 119.5

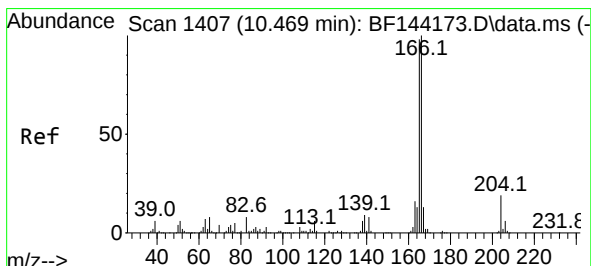
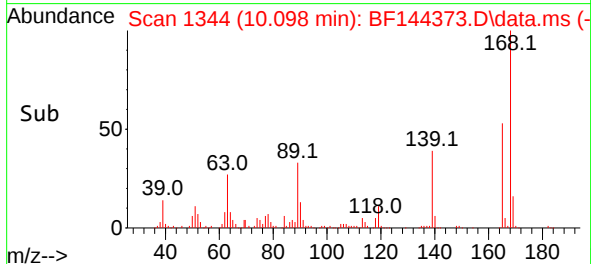
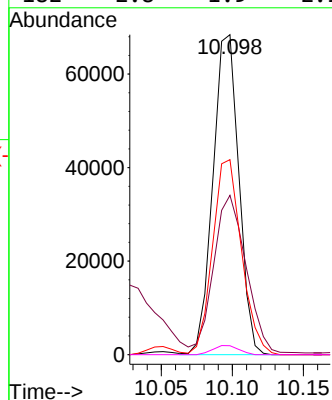
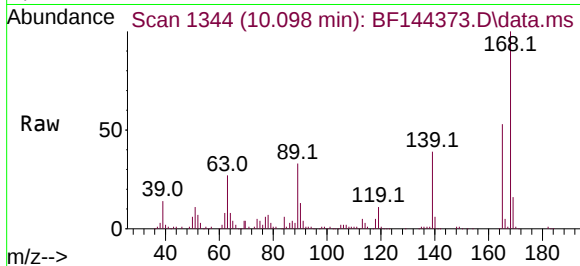




#57
2,4-Dinitrotoluene
Concen: 35.754 ng
RT: 10.098 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

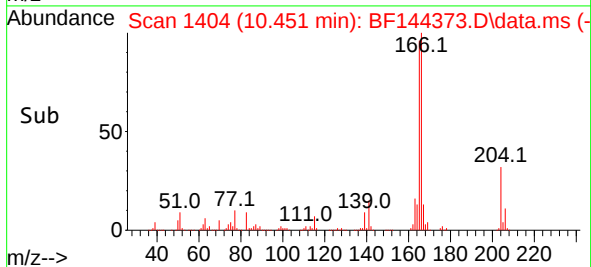
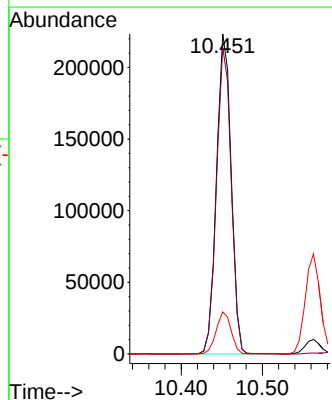
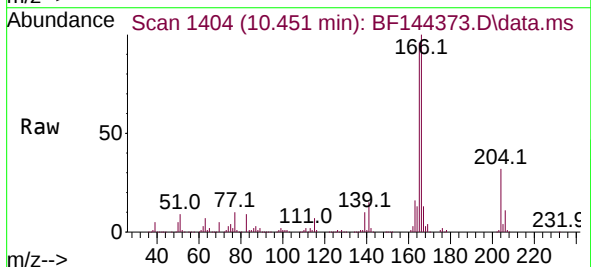
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

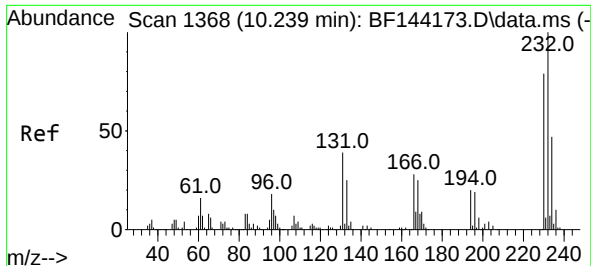
Tgt Ion:165 Resp: 86743
Ion Ratio Lower Upper
165 100
63 49.8 35.5 53.3
89 60.9 47.4 71.2
182 2.8 1.9 2.9



#58
Fluorene
Concen: 35.904 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:166 Resp: 280336
Ion Ratio Lower Upper
166 100
165 95.8 78.6 118.0
167 13.1 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 34.136 ng

RT: 10.228 min Scan# 1366

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

Tgt Ion:232 Resp: 78463

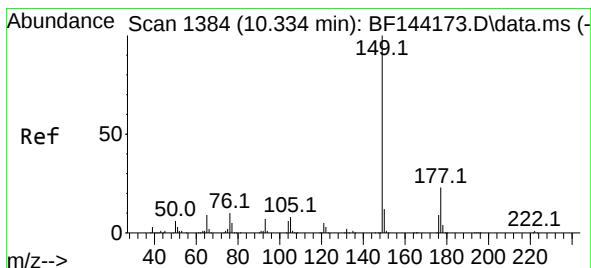
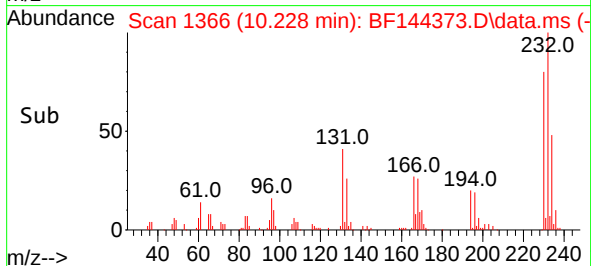
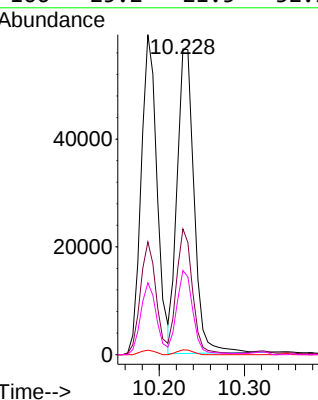
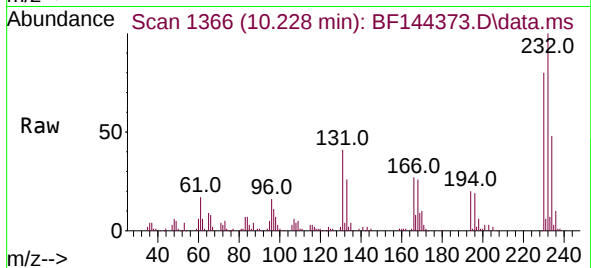
Ion Ratio Lower Upper

232 100

131 37.7 30.3 45.5

130 1.5 1.2 1.8

166 25.2 21.5 32.3



#60

Diethylphthalate

Concen: 39.223 ng

RT: 10.322 min Scan# 1382

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

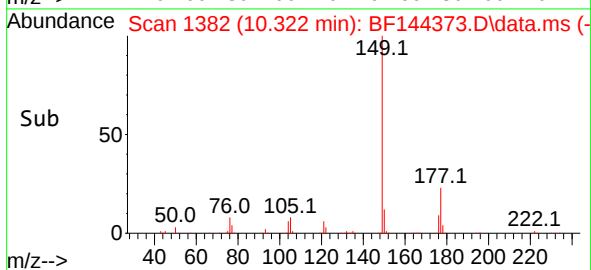
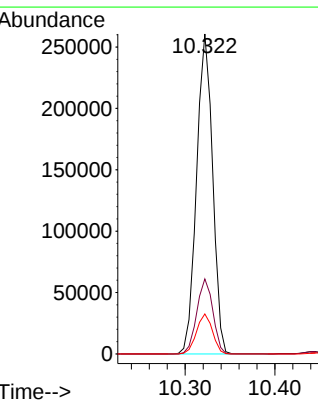
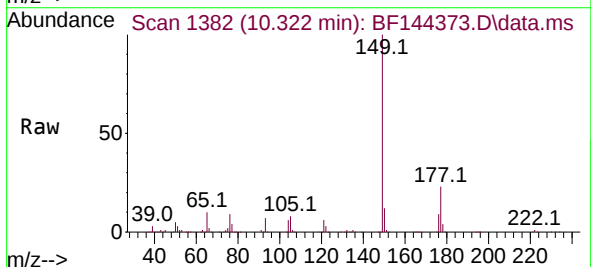
Tgt Ion:149 Resp: 323697

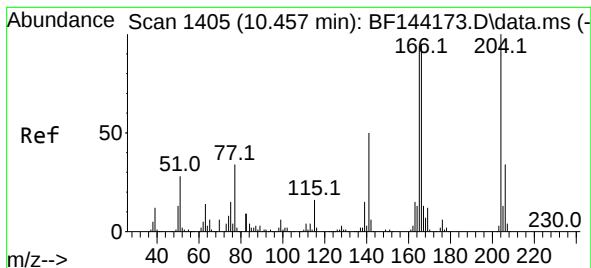
Ion Ratio Lower Upper

149 100

177 23.4 18.3 27.5

150 12.5 9.8 14.6

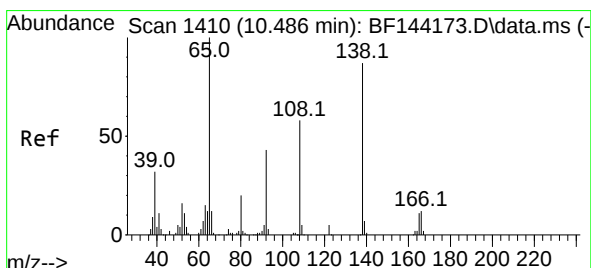
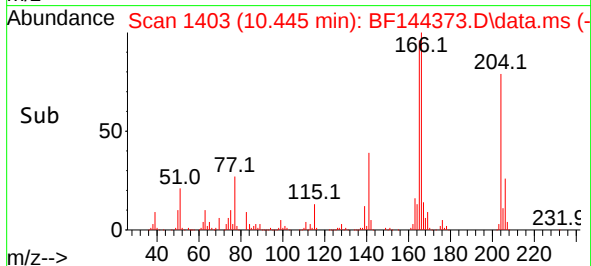
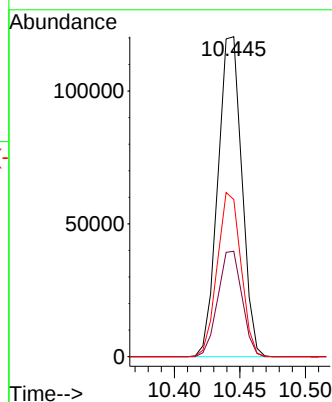
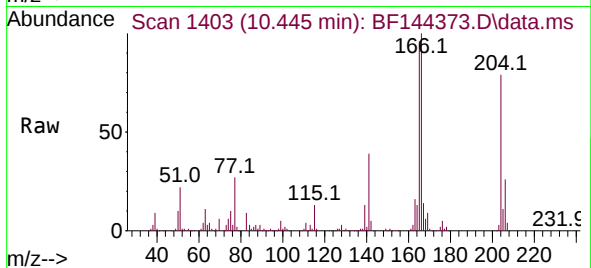




#61
4-Chlorophenyl-phenylether
Concen: 34.566 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

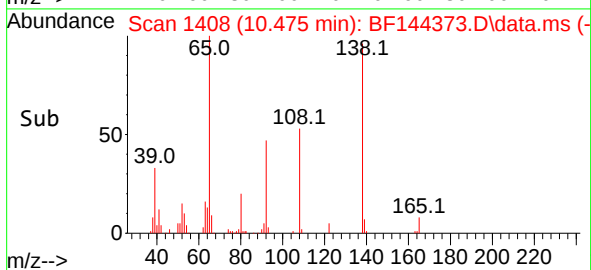
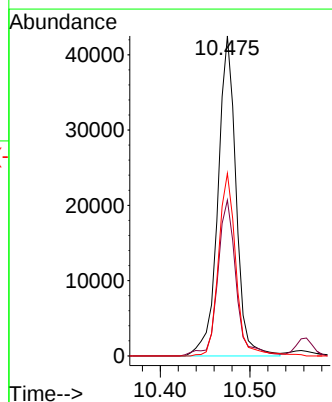
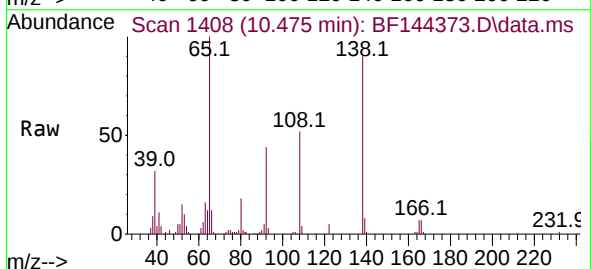
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

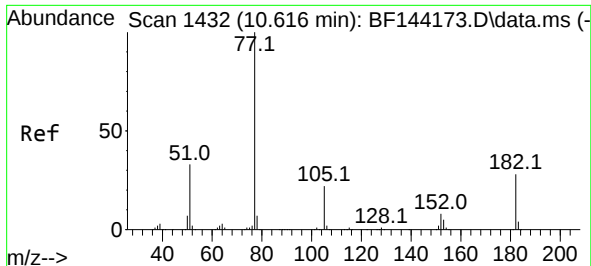
Tgt Ion:204 Resp: 153733
Ion Ratio Lower Upper
204 100
206 32.9 27.4 41.2
141 49.1 40.0 60.0



#62
4-Nitroaniline
Concen: 31.627 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:138 Resp: 59669
Ion Ratio Lower Upper
138 100
92 48.7 29.4 69.4
108 57.0 46.4 86.4

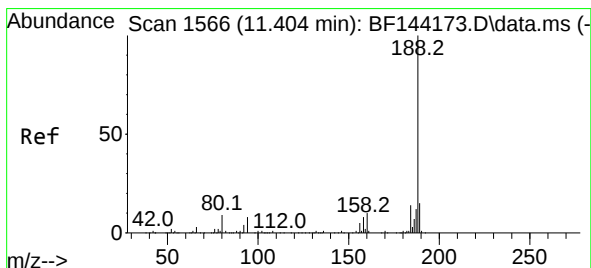
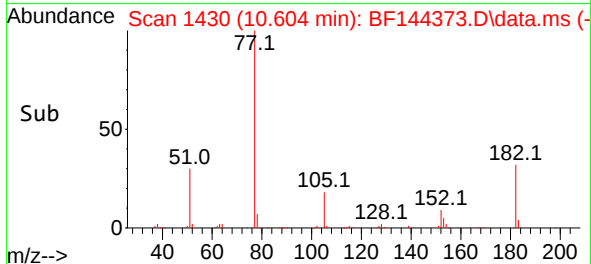
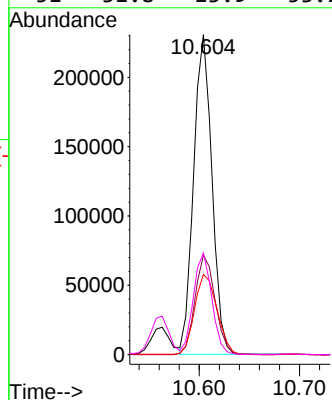
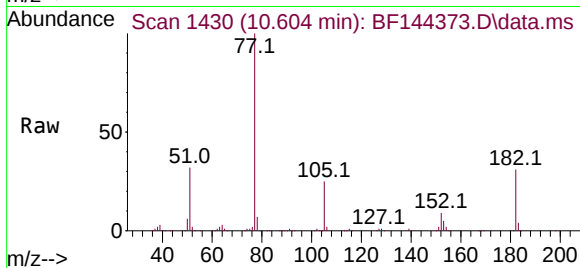




#63
Azobenzene
Concen: 38.082 ng
RT: 10.604 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

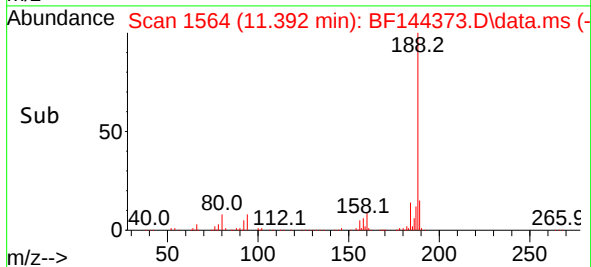
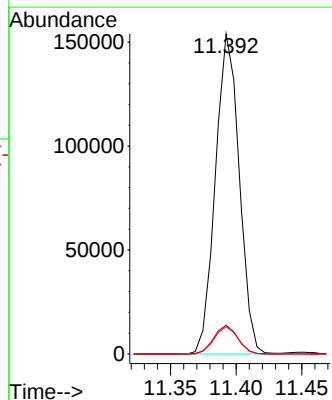
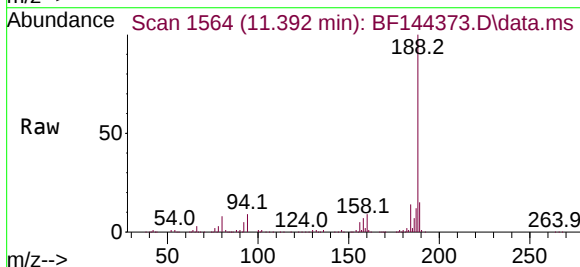
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

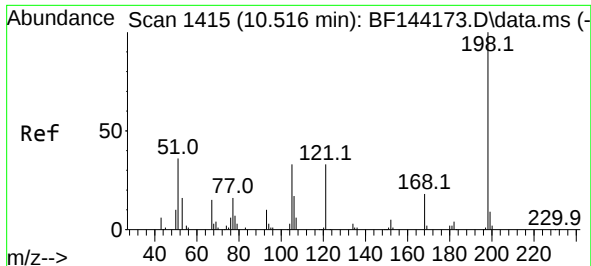
Tgt Ion: 77	Resp: 292493
Ion Ratio	Lower Upper
77 100	
182 31.1	8.1 48.1
105 25.1	2.0 42.0
51 31.8	13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:188	Resp: 194979
Ion Ratio	Lower Upper
188 100	
94 9.0	6.2 9.2
80 8.5	6.9 10.3

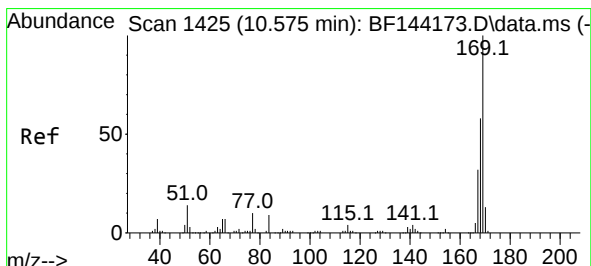
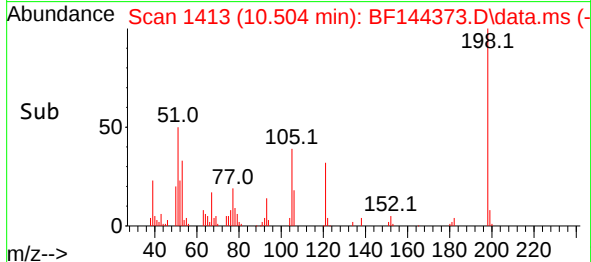
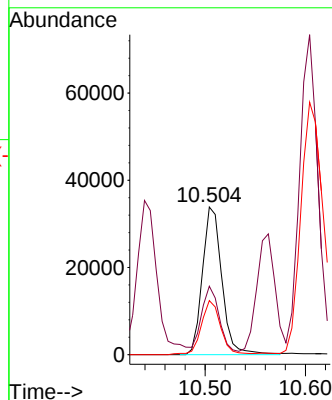
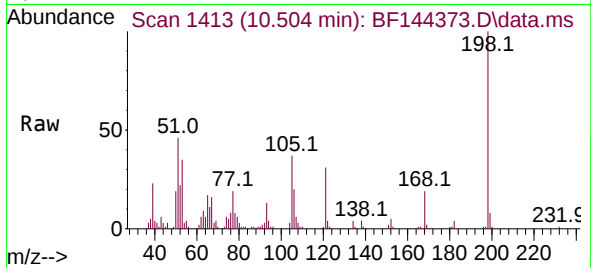




#65
4,6-Dinitro-2-methylphenol
Concen: 34.456 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.017 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

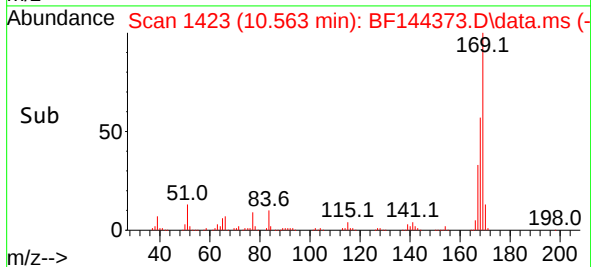
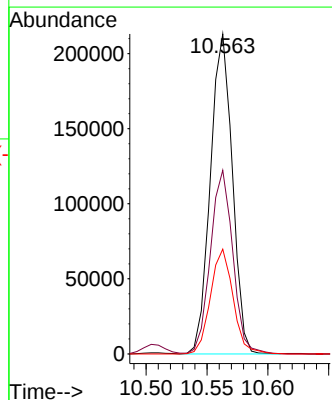
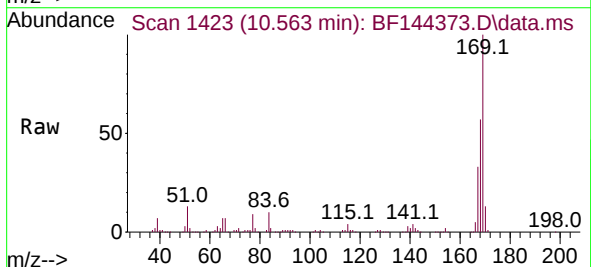
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

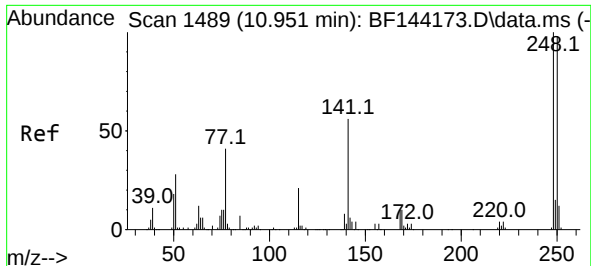
Tgt Ion:198 Resp: 45639
Ion Ratio Lower Upper
198 100
51 46.4 25.6 65.6
105 36.6 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 42.685 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:169 Resp: 267677
Ion Ratio Lower Upper
169 100
168 57.4 46.2 69.2
167 32.7 25.7 38.5





#67

4-Bromophenyl-phenylether

Concen: 38.911 ng

RT: 10.934 min Scan# 1486

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

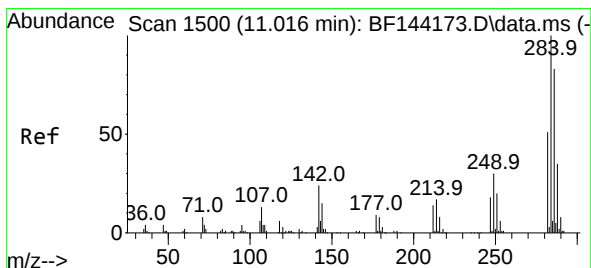
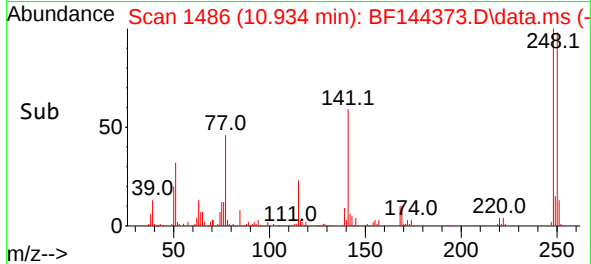
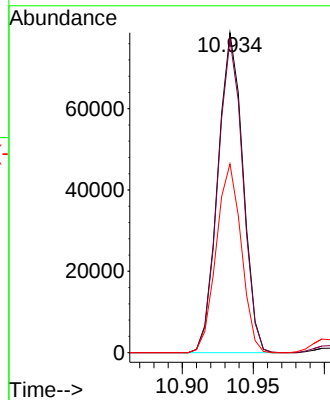
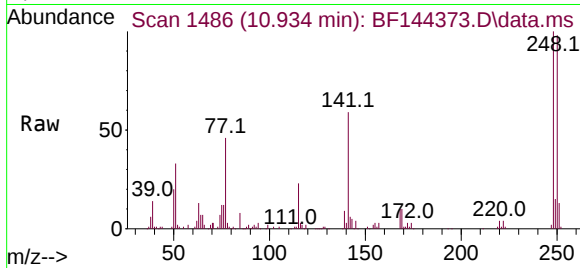
Tgt Ion:248 Resp: 96839

Ion Ratio Lower Upper

248 100

250 97.9 78.4 117.6

141 59.0 45.1 67.7



#68

Hexachlorobenzene

Concen: 36.969 ng

RT: 11.004 min Scan# 1498

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

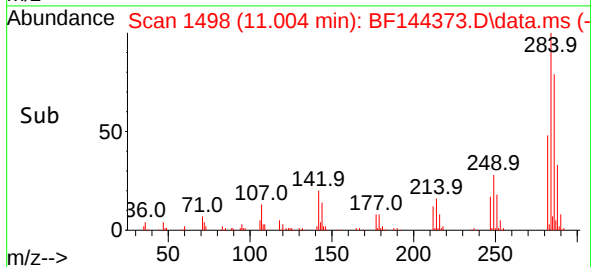
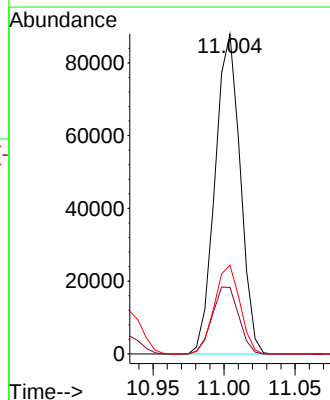
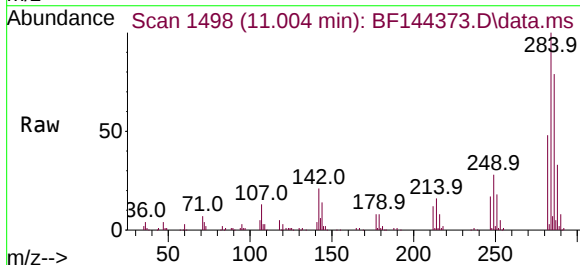
Tgt Ion:284 Resp: 108370

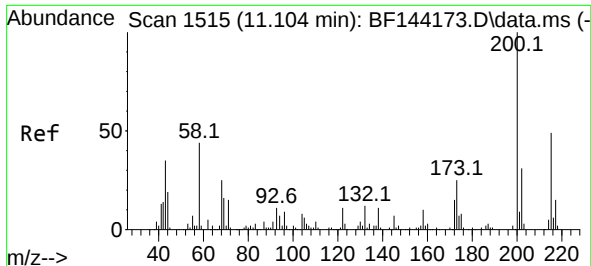
Ion Ratio Lower Upper

284 100

142 20.8 19.2 28.8

249 27.7 23.8 35.8

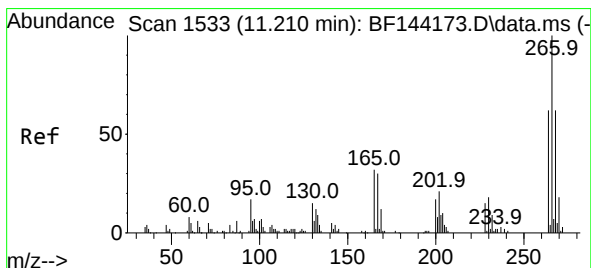
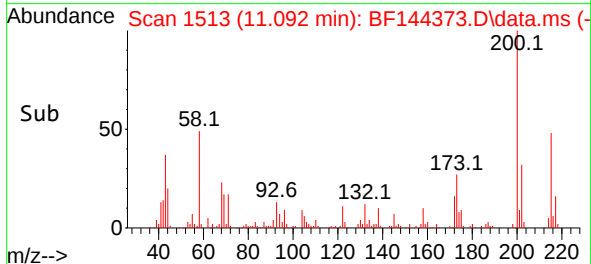
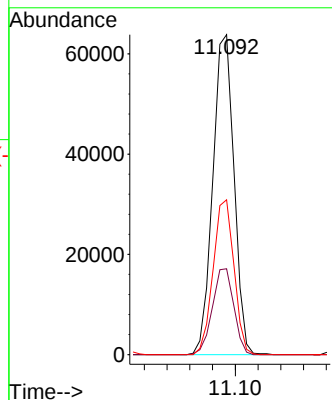
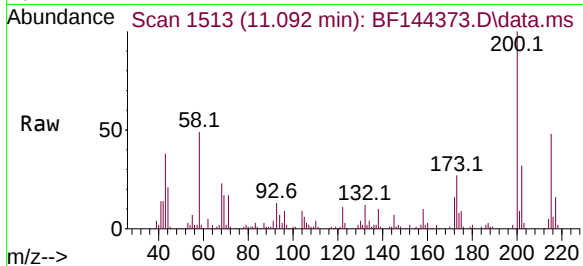




#69
 Atrazine
 Concen: 41.474 ng
 RT: 11.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

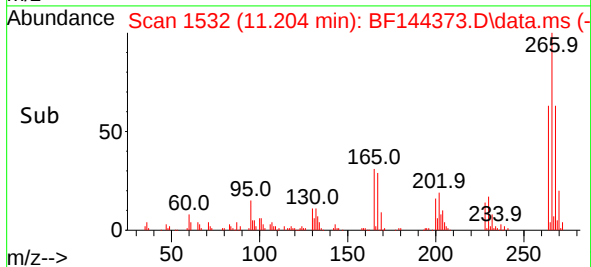
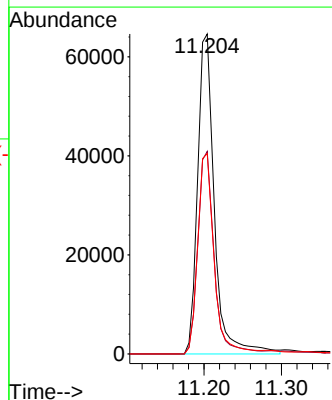
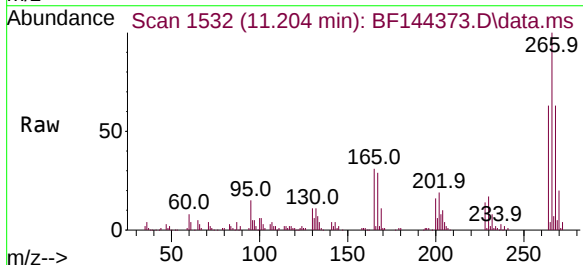
Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMS

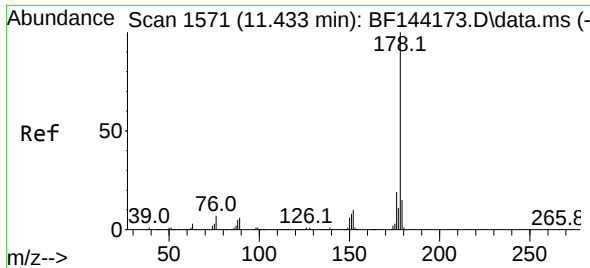
Tgt Ion:200 Resp: 82712
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.0 45.0
 215 48.4 28.7 68.7



#70
 Pentachlorophenol
 Concen: 66.450 ng
 RT: 11.204 min Scan# 1532
 Delta R.T. -0.012 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Tgt Ion:266 Resp: 96998
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.5 74.3
 264 62.6 49.4 74.2

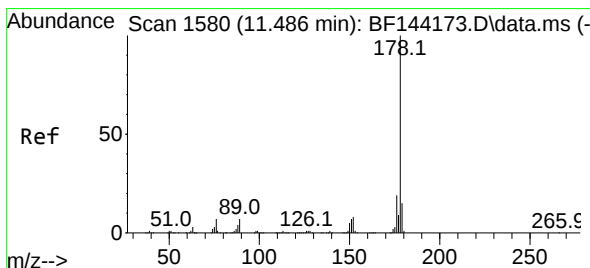
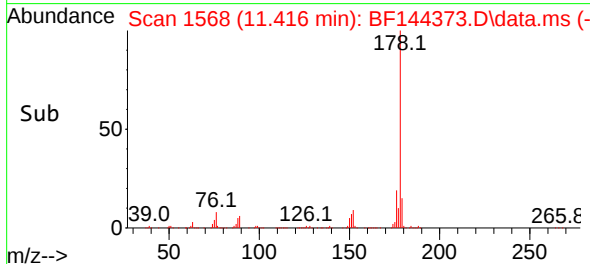
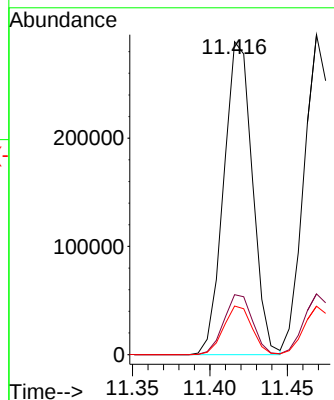
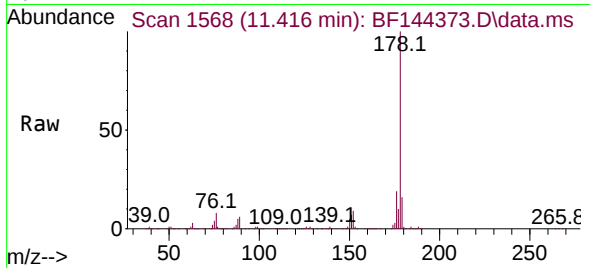




#71
Phenanthrene
Concen: 38.493 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

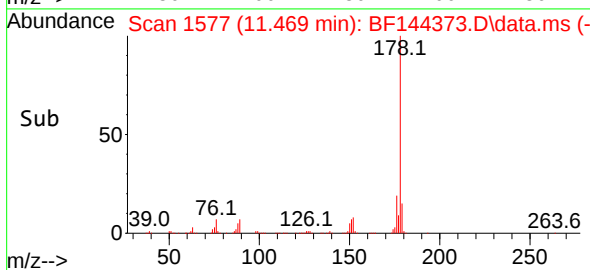
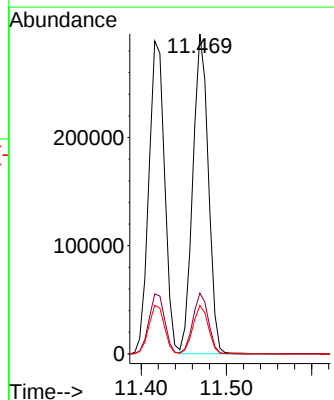
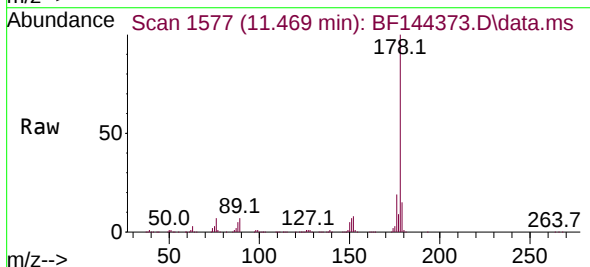
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

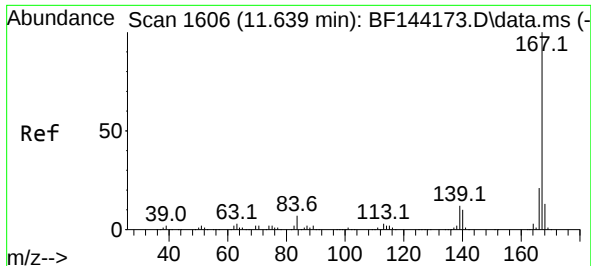
Tgt Ion:178 Resp: 373681
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 37.738 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:178 Resp: 372512
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.1 12.0 18.0

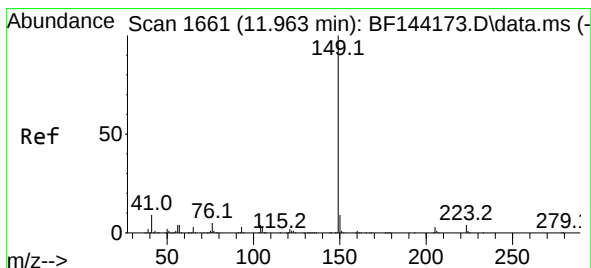
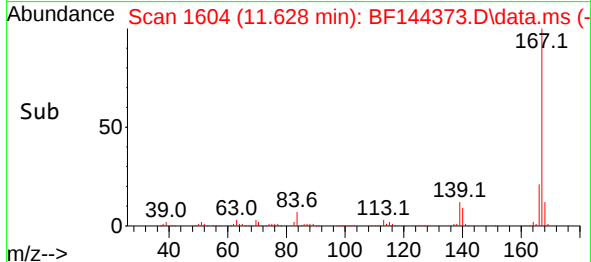
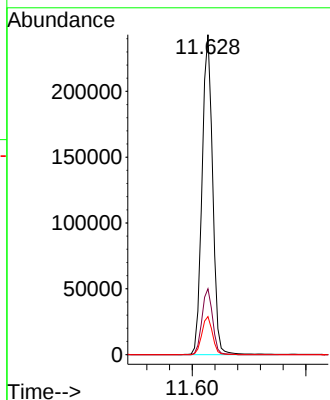
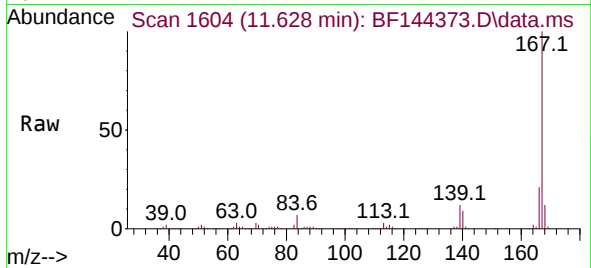




#73
 Carbazole
 Concen: 37.260 ng
 RT: 11.628 min Scan# 1604
 Delta R.T. -0.012 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

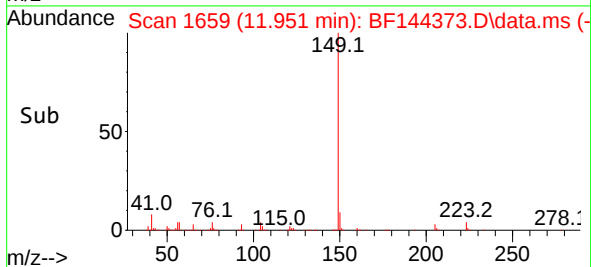
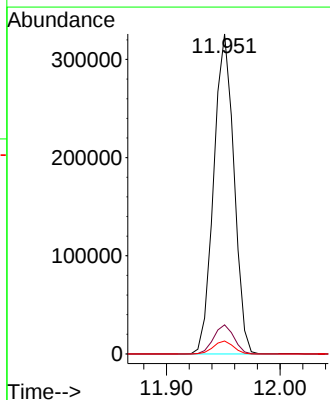
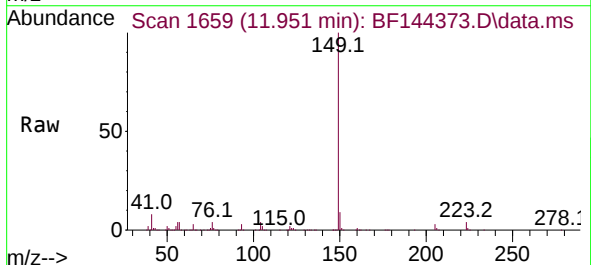
Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMS

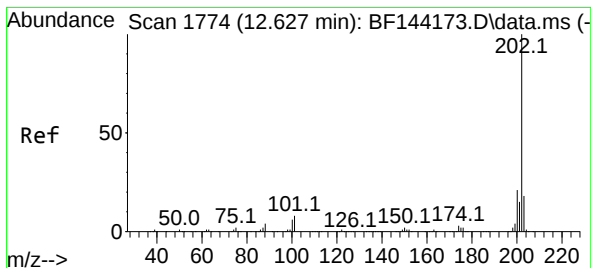
Tgt Ion:167 Resp: 312749
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 11.9 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 39.766 ng
 RT: 11.951 min Scan# 1659
 Delta R.T. -0.012 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Tgt Ion:149 Resp: 403510
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.0 3.4 5.2





#75

Fluoranthene

Concen: 38.323 ng

RT: 12.610 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

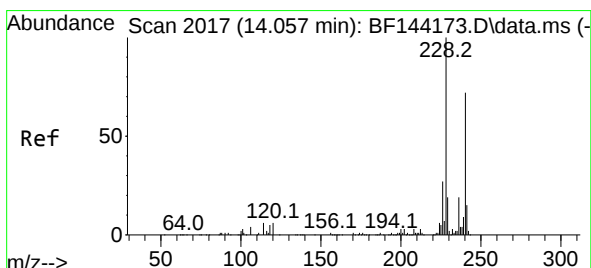
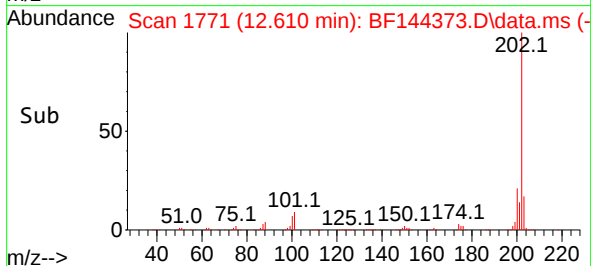
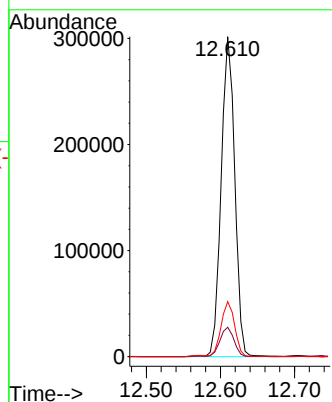
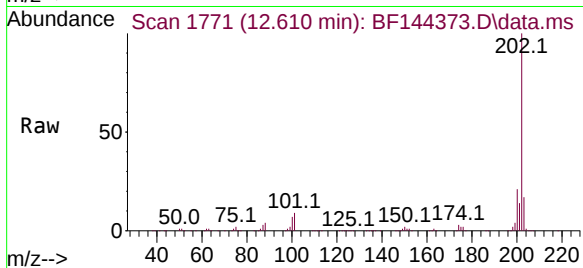
Tgt Ion:202 Resp: 384302

Ion Ratio Lower Upper

202 100

101 9.2 0.0 27.9

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

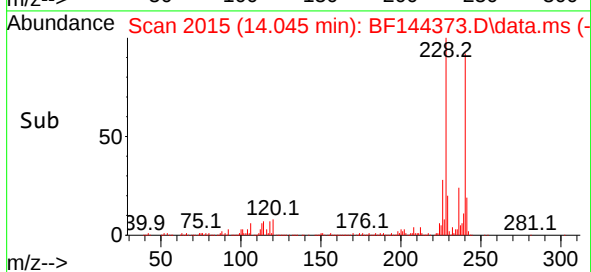
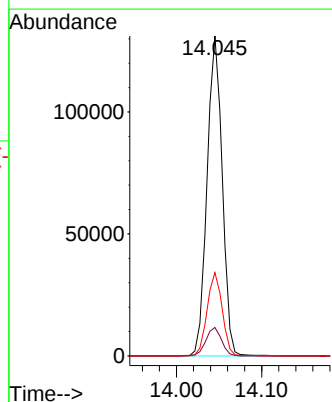
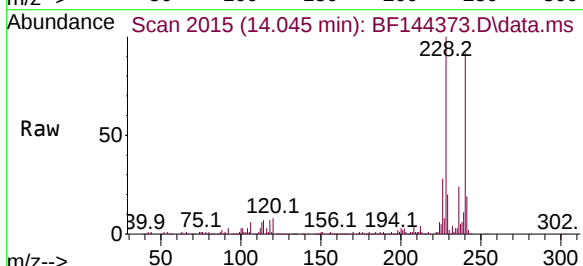
Tgt Ion:240 Resp: 161970

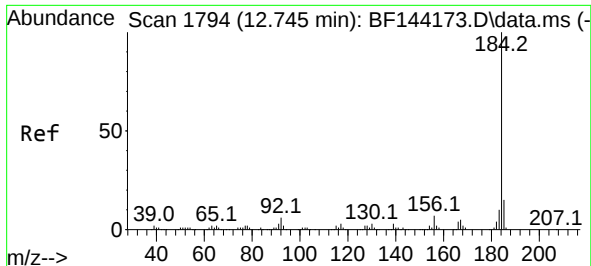
Ion Ratio Lower Upper

240 100

120 8.9 6.6 10.0

236 26.0 21.4 32.2

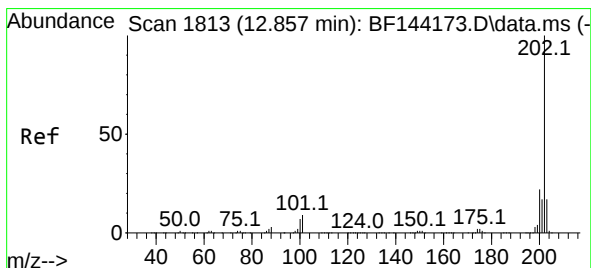
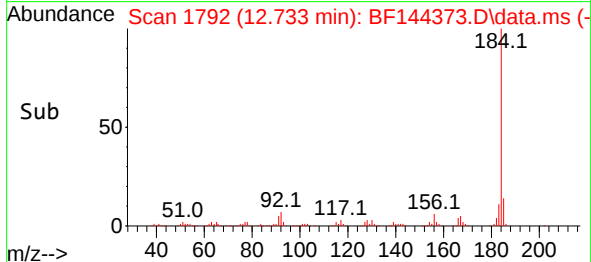
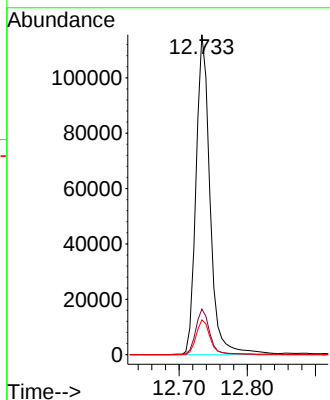
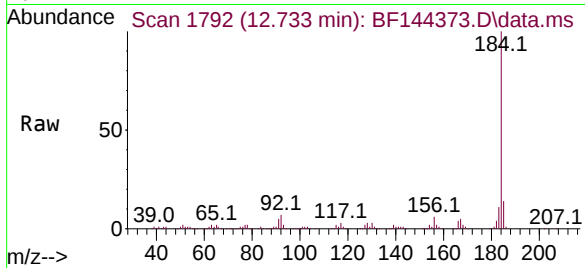




#77
Benzidine
Concen: 34.552 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

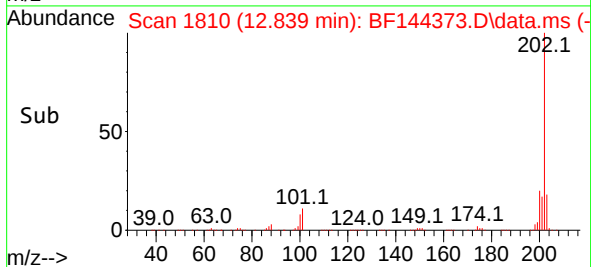
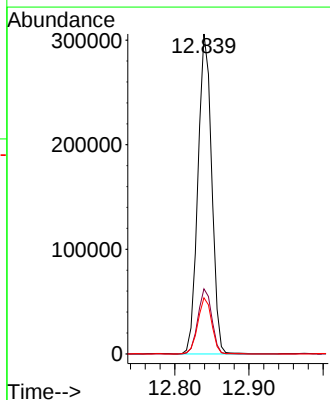
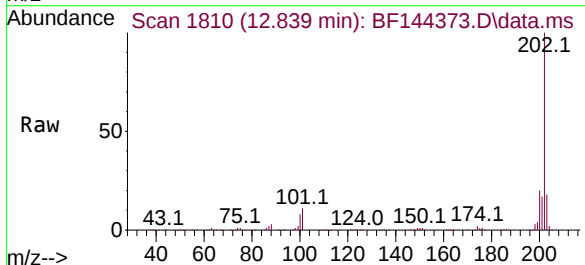
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

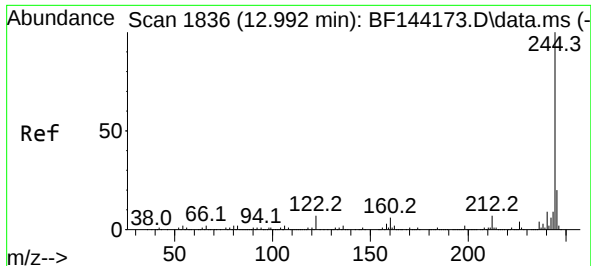
Tgt Ion:184 Resp: 165535
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.9 8.3 12.5



#78
Pyrene
Concen: 30.124 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

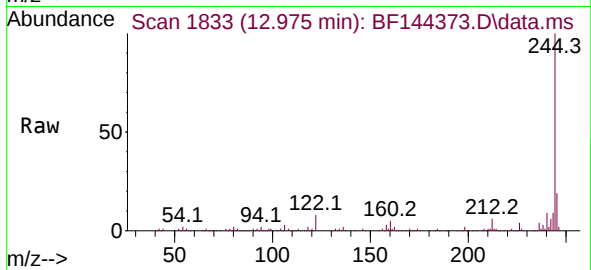
Tgt Ion:202 Resp: 393402
Ion Ratio Lower Upper
202 100
200 20.3 17.2 25.8
203 17.5 13.7 20.5



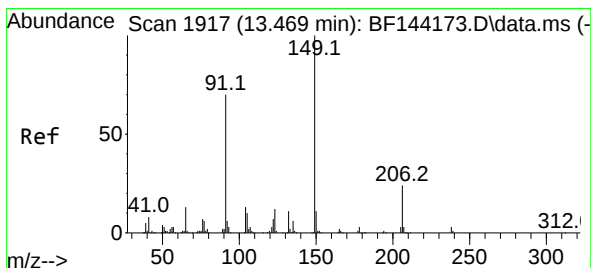
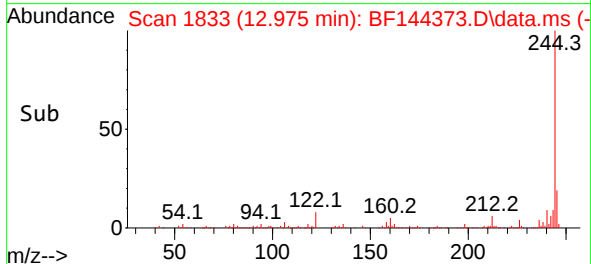
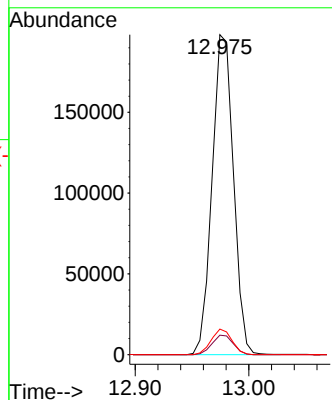


#79
 Terphenyl-d14
 Concen: 25.332 ng
 RT: 12.975 min Scan# 1833
 Delta R.T. -0.018 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-15BMS

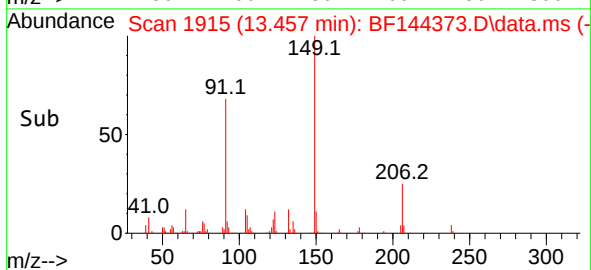
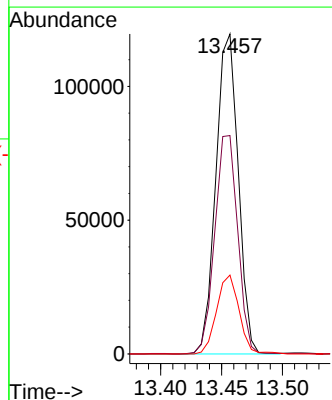
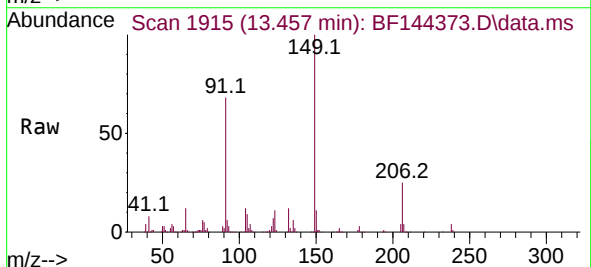


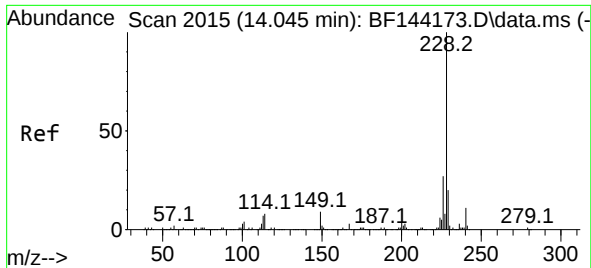
Tgt Ion:244 Resp: 258314
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.3 7.9
 122 8.0 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 33.782 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144373.D
 Acq: 26 Nov 2025 21:13

Tgt Ion:149 Resp: 152908
 Ion Ratio Lower Upper
 149 100
 91 68.2 56.1 84.1
 206 24.6 18.8 28.2

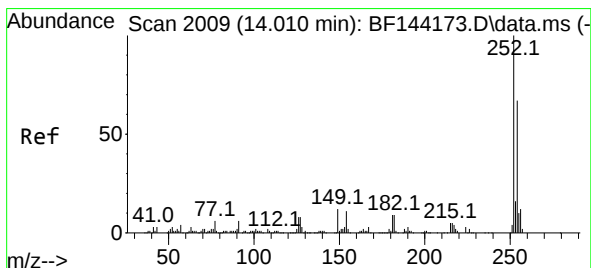
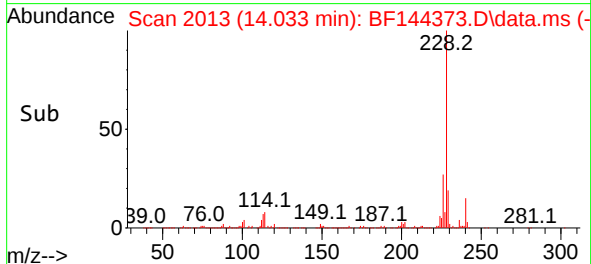
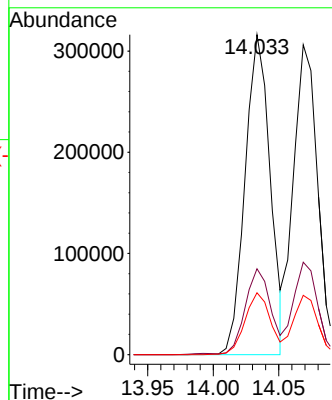
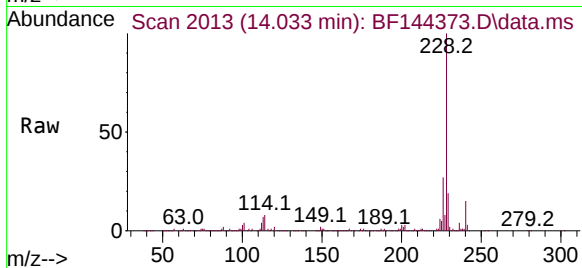




#81
Benzo(a)anthracene
Concen: 37.474 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

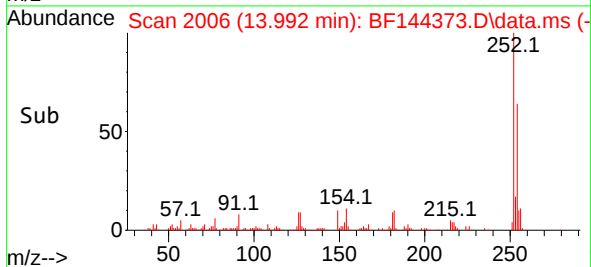
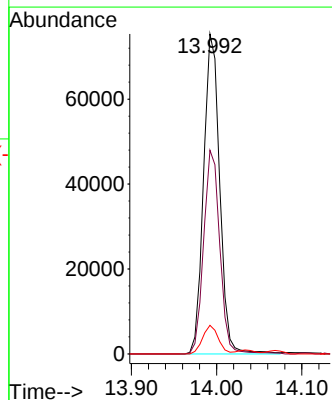
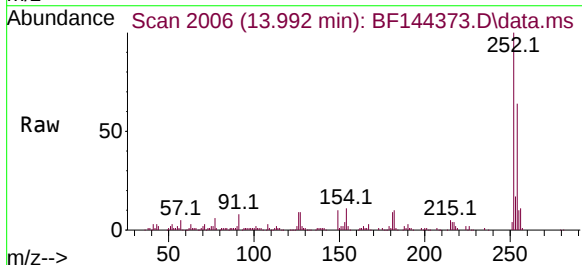
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

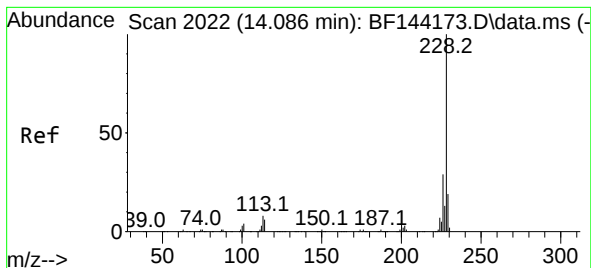
Tgt Ion:228 Resp: 420672
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 25.764 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.017 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:252 Resp: 99136
Ion Ratio Lower Upper
252 100
254 63.6 53.5 80.3
126 8.9 6.4 9.6





#83

Chrysene

Concen: 37.555 ng

RT: 14.069 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

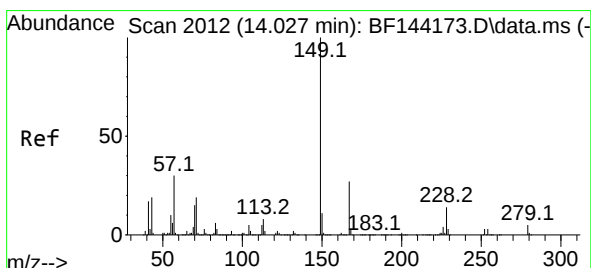
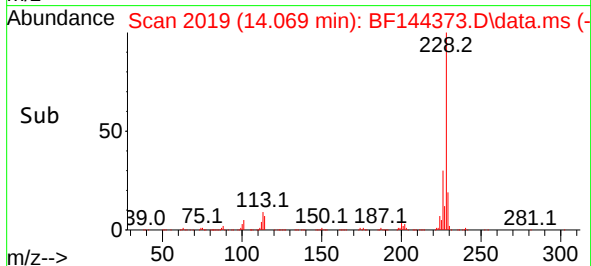
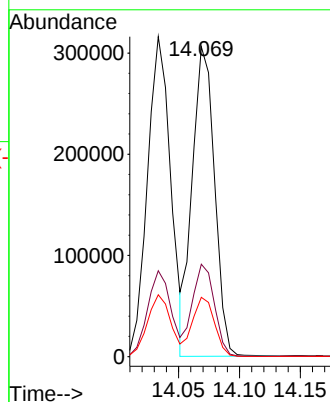
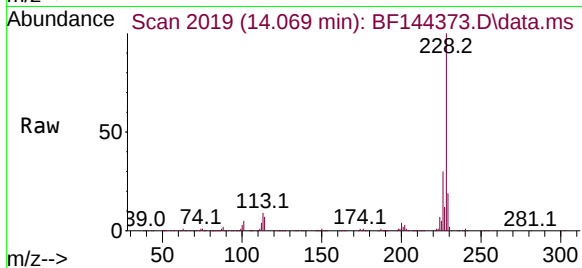
Tgt Ion:228 Resp: 389178

Ion Ratio Lower Upper

228 100

226 29.8 22.9 34.3

229 19.1 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.263 ng

RT: 14.010 min Scan# 2009

Delta R.T. -0.018 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

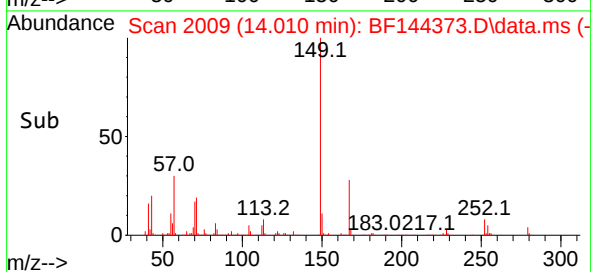
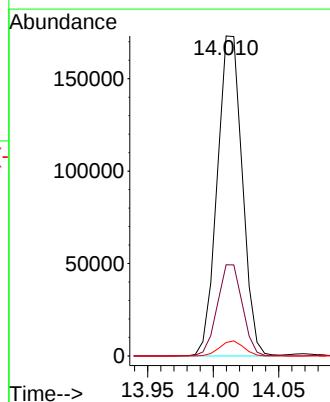
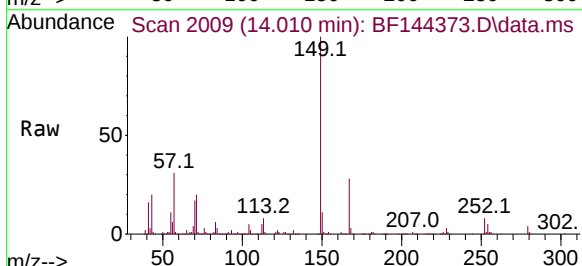
Tgt Ion:149 Resp: 230888

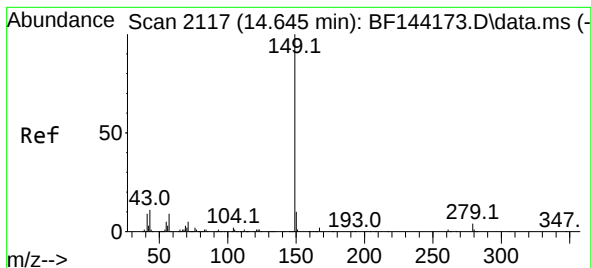
Ion Ratio Lower Upper

149 100

167 28.5 21.8 32.8

279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.152 ng

RT: 14.627 min Scan# 2114

Delta R.T. -0.017 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

Instrument :

BNA_F

ClientSampleId :

SB-1125-15BMS

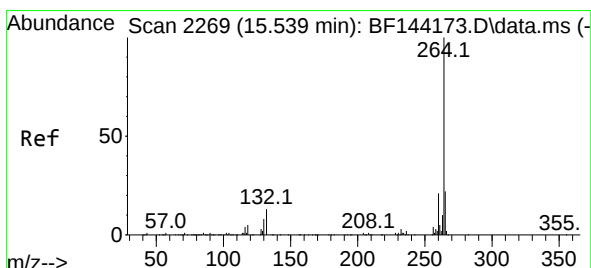
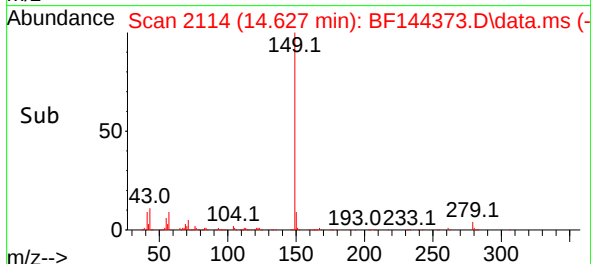
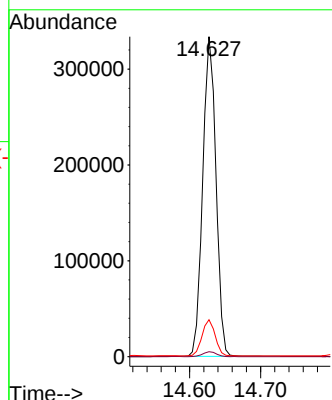
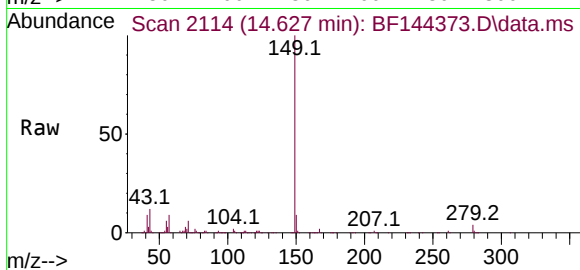
Tgt Ion:149 Resp: 429239

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2267

Delta R.T. -0.012 min

Lab File: BF144373.D

Acq: 26 Nov 2025 21:13

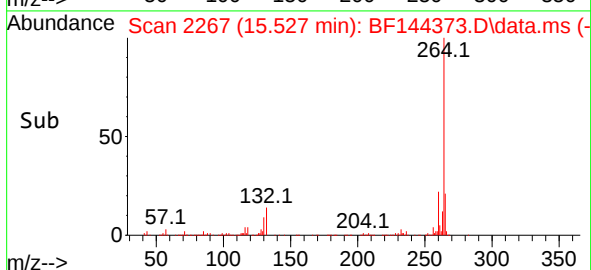
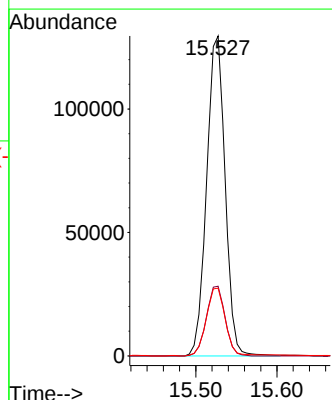
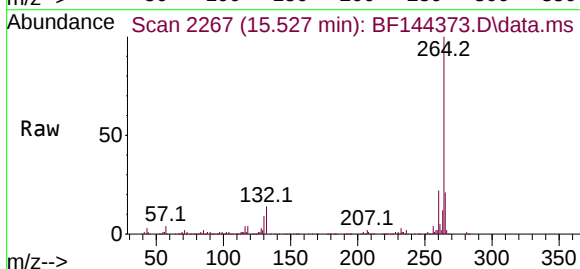
Tgt Ion:264 Resp: 205043

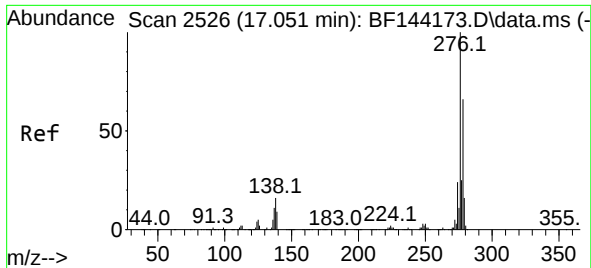
Ion Ratio Lower Upper

264 100

260 21.8 17.1 25.7

265 21.2 17.4 26.0

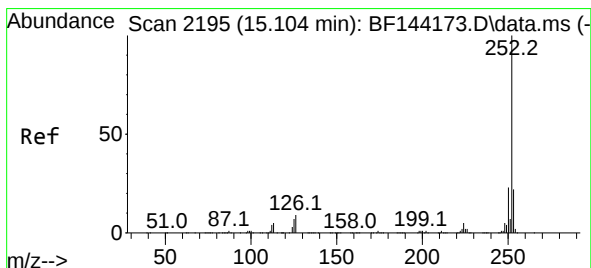
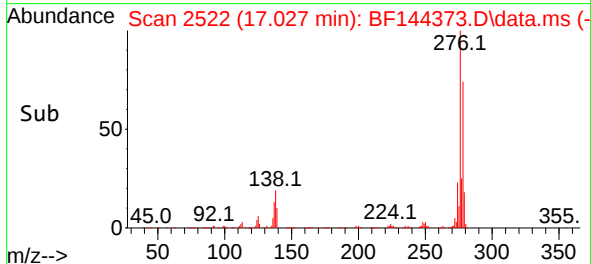
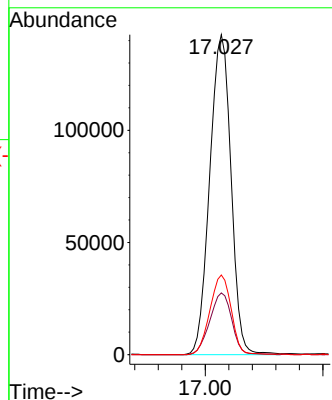
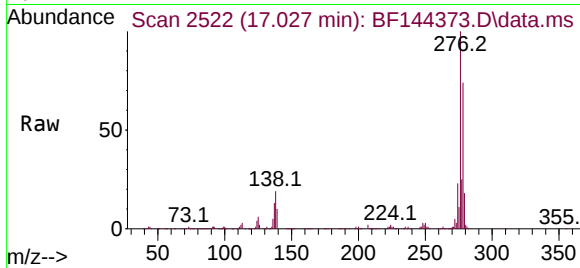




#87
Indeno(1,2,3-cd)pyrene
Concen: 24.348 ng
RT: 17.027 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

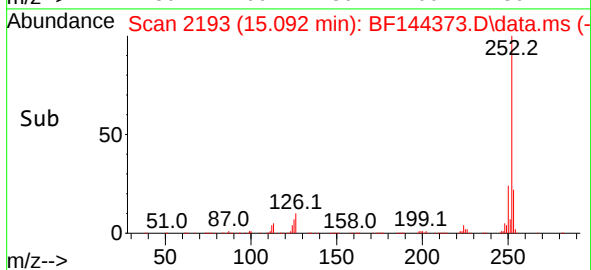
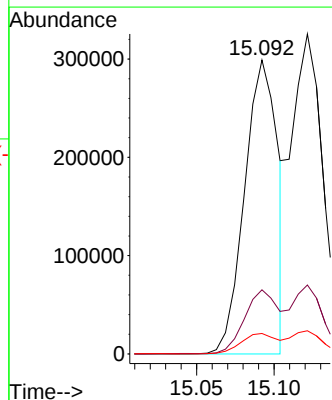
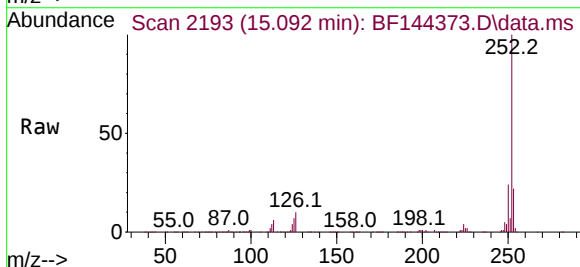
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

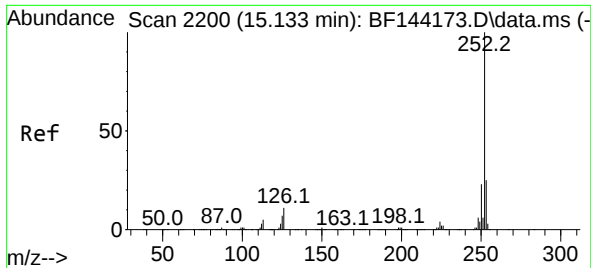
Tgt Ion:276 Resp: 358375
Ion Ratio Lower Upper
276 100
138 20.0 13.9 20.9
277 24.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 38.304 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:252 Resp: 446514
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.0 5.3 7.9

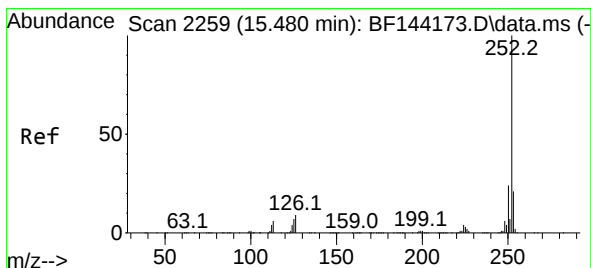
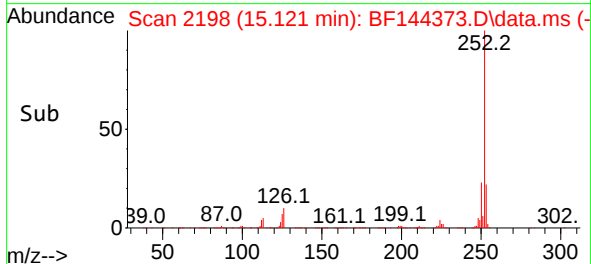
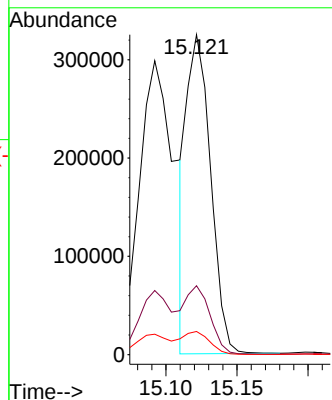
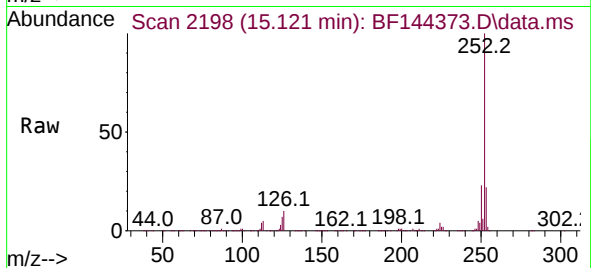




#89
Benzo(k)fluoranthene
Concen: 34.920 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

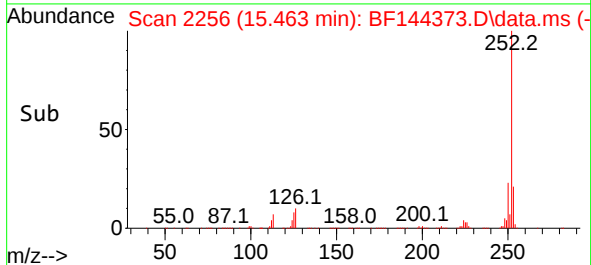
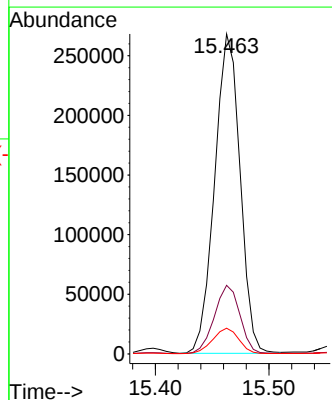
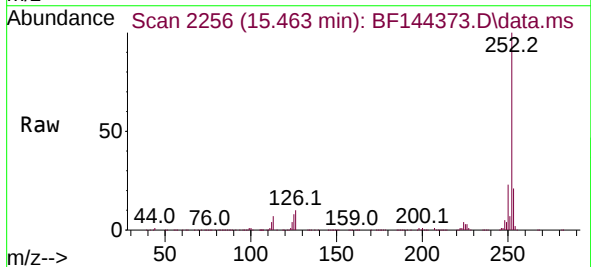
Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

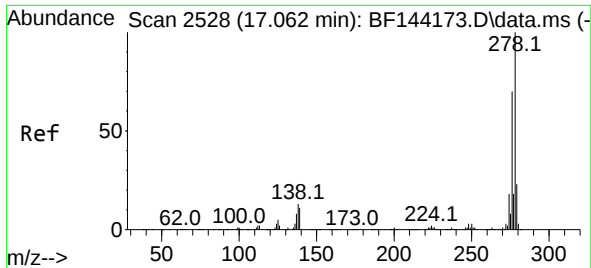
Tgt Ion:252 Resp: 381017
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 38.680 ng
RT: 15.463 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:252 Resp: 415970
Ion Ratio Lower Upper
252 100
253 21.4 16.7 25.1
125 8.0 5.7 8.5

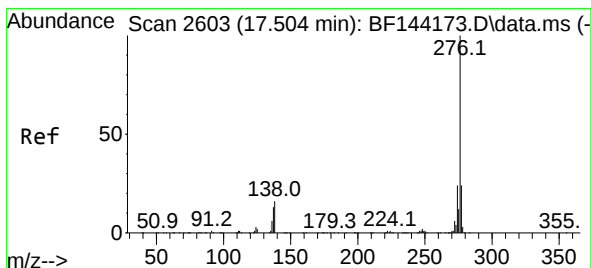
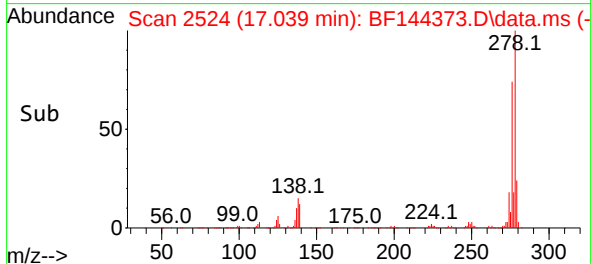
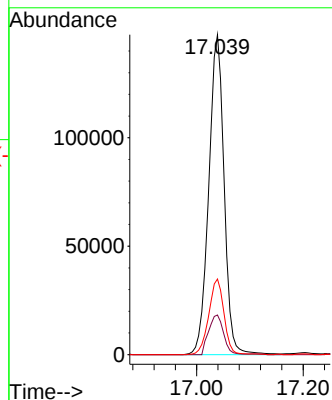
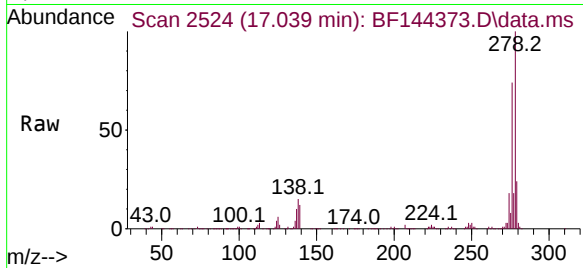




#91
Dibenzo(a,h)anthracene
Concen: 24.996 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Instrument :
BNA_F
ClientSampleId :
SB-1125-15BMS

Tgt Ion:278 Resp: 295475
Ion Ratio Lower Upper
278 100
139 12.4 9.1 13.7
279 23.6 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 23.069 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144373.D
Acq: 26 Nov 2025 21:13

Tgt Ion:276 Resp: 269294
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 18.0 12.9 19.3

