

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141875.D
 Acq On : 06 Mar 2025 18:29
 Operator : RC/JU
 Sample : Q1492-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RHL1PXIMS

Quant Time: Mar 07 00:19:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	160920	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	614399	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	327791	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	514725	20.000	ng	0.00
76) Chrysene-d12	14.045	240	396501	20.000	ng	0.00
86) Perylene-d12	15.521	264	380301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1072286	106.415	ng	0.00
7) Phenol-d6	6.510	99	1361285	103.793	ng	0.00
23) Nitrobenzene-d5	7.445	82	886021	92.179	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	410304	133.330	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1698653	83.093	ng	0.00
79) Terphenyl-d14	12.992	244	1720119	70.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	192430	42.087	ng	95
3) Pyridine	3.487	79	451397	39.680	ng	95
4) n-Nitrosodimethylamine	3.428	42	227319	41.529	ng	98
6) Aniline	6.546	93	249408	18.292	ng	99
8) 2-Chlorophenol	6.669	128	497950	45.682	ng	95
9) Benzaldehyde	6.434	77	172839	22.656	ng	98
10) Phenol	6.522	94	596749	42.579	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	460201	43.078	ng	95
12) 1,3-Dichlorobenzene	6.828	146	522262	44.739	ng	100
13) 1,4-Dichlorobenzene	6.904	146	531499	45.188	ng	99
14) 1,2-Dichlorobenzene	7.057	146	510305	46.462	ng	98
15) Benzyl Alcohol	7.022	79	441512	42.122	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	562209	34.653	ng	95
17) 2-Methylphenol	7.134	107	394772	43.876	ng	99
18) Hexachloroethane	7.398	117	196768	44.696	ng	98
19) n-Nitroso-di-n-propyla...	7.293	70	337684	39.167	ng	98
20) 3+4-Methylphenols	7.281	107	501845	44.793	ng	95
22) Acetophenone	7.293	105	740981	49.518	ng	98
24) Nitrobenzene	7.463	77	518479	50.372	ng	99
25) Isophorone	7.704	82	918421	44.476	ng	98
26) 2-Nitrophenol	7.781	139	255193	54.789	ng	97
27) 2,4-Dimethylphenol	7.810	122	424429	55.914	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	553095	41.988	ng	99
29) 2,4-Dichlorophenol	8.016	162	405334	46.287	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	444064	46.277	ng	100
31) Naphthalene	8.187	128	1423827	45.090	ng	99
32) Benzoic acid	7.922	122	312587	49.124	ng	98
33) 4-Chloroaniline	8.234	127	94953	8.201	ng	98
34) Hexachlorobutadiene	8.304	225	285961	47.957	ng	99
35) Caprolactam	8.598	113	94941	35.242	ng	# 84
36) 4-Chloro-3-methylphenol	8.710	107	441335	45.368	ng	99
37) 2-Methylnaphthalene	8.881	142	900126	43.459	ng	99
38) 1-Methylnaphthalene	8.975	142	867480	43.649	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	500515	52.870	ng	99
41) Hexachlorocyclopentadiene	9.034	237	622167	157.478	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	298404	48.796	ng	100

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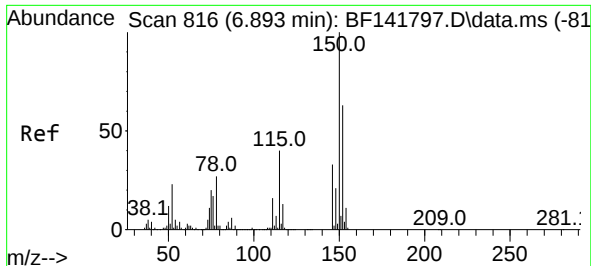
Quant Time: Mar 07 00:19:09 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	305173	50.396	ng	98
46) 1,1'-Biphenyl	9.339	154	1283855	51.457	ng	98
47) 2-Chloronaphthalene	9.369	162	870356	47.263	ng	99
48) 2-Nitroaniline	9.457	65	268692	52.825	ng	96
49) Acenaphthylene	9.781	152	1309470	47.427	ng	99
50) Dimethylphthalate	9.639	163	1031160	46.975	ng	100
51) 2,6-Dinitrotoluene	9.698	165	218829	51.868	ng	96
52) Acenaphthene	9.957	154	946830	50.823	ng	98
53) 3-Nitroaniline	9.869	138	111967	26.451	ng #	93
54) 2,4-Dinitrophenol	9.975	184	182172	90.344	ng #	1
55) Dibenzofuran	10.128	168	1220087	44.996	ng	100
56) 4-Nitrophenol	10.022	139	360637	111.235	ng	96
57) 2,4-Dinitrotoluene	10.104	165	284152	54.855	ng	91
58) Fluorene	10.469	166	940964	46.327	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	259856	49.341	ng	99
60) Diethylphthalate	10.339	149	1006514	45.738	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	477960	46.967	ng	99
62) 4-Nitroaniline	10.481	138	171647	45.787	ng	96
63) Azobenzene	10.622	77	1016465	43.869	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	111456	46.324	ng	95
66) n-Nitrosodiphenylamine	10.581	169	816711	48.321	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	296950	49.391	ng	98
68) Hexachlorobenzene	11.016	284	323594	50.970	ng	98
69) Atrazine	11.104	200	307329	66.122	ng	100
70) Pentachlorophenol	11.204	266	407741	101.263	ng	99
71) Phenanthrene	11.433	178	1319085	47.910	ng	99
72) Anthracene	11.480	178	1309109	47.442	ng	99
73) Carbazole	11.633	167	1129474	46.352	ng	100
74) Di-n-butylphthalate	11.969	149	1383879	44.803	ng	99
75) Fluoranthene	12.616	202	1278363	45.313	ng	97
77) Benzidine	12.992	184	24293	4.868	ng #	78
78) Pyrene	12.845	202	1307373	38.077	ng	100
80) Butylbenzylphthalate	13.469	149	543208	43.545	ng	97
81) Benzo(a)anthracene	14.039	228	1226272	46.823	ng	99
83) Chrysene	14.074	228	1092883	45.269	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	710459	45.740	ng	99
85) Di-n-octyl phthalate	14.639	149	1223350	52.608	ng #	95
87) Indeno(1,2,3-cd)pyrene	17.015	276	1141147	47.123	ng	95
88) Benzo(b)fluoranthene	15.092	252	1197920	46.243	ng	99
89) Benzo(k)fluoranthene	15.121	252	1126756	51.174	ng	99
90) Benzo(a)pyrene	15.463	252	1030329	49.594	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	961619	48.648	ng	96
92) Benzo(g,h,i)perylene	17.468	276	851415	42.044	ng	95

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

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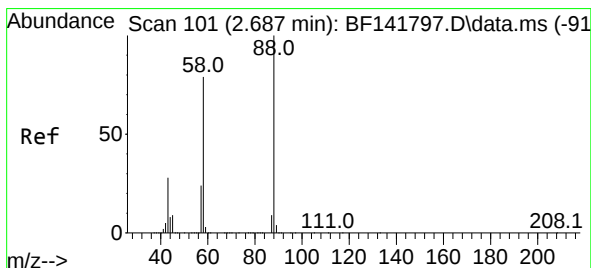
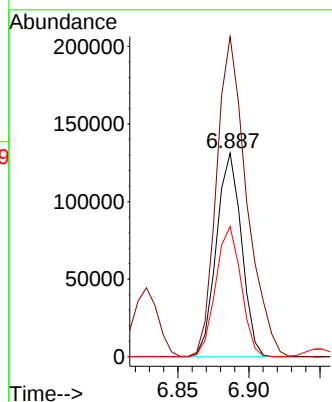
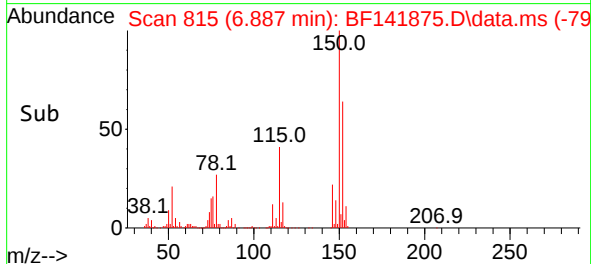
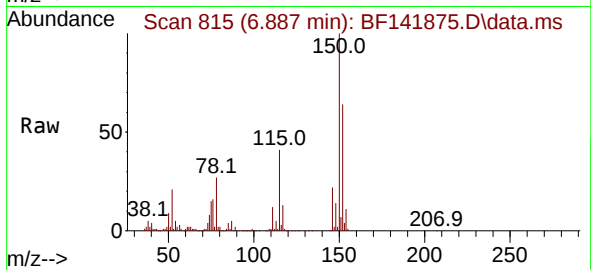




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

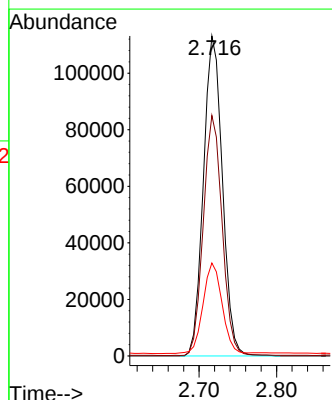
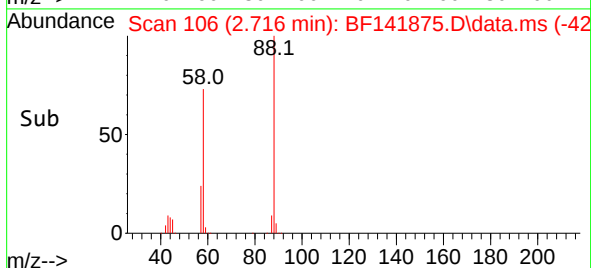
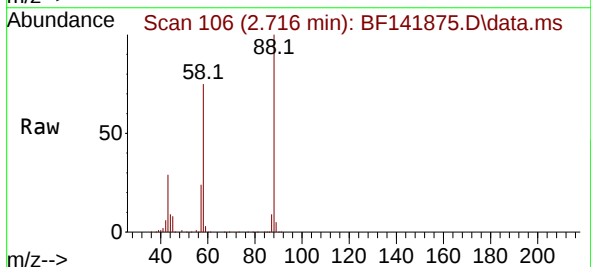
Instrument :
 BNA_F
 ClientSampleId :
 RHL1PXIMS

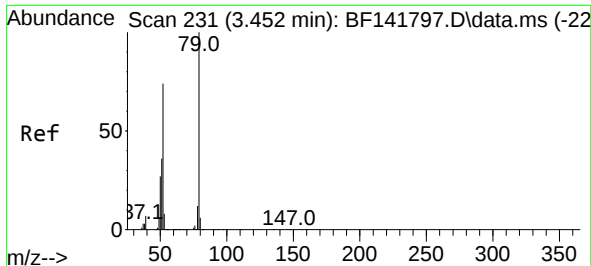
Tgt Ion:152 Resp: 160920
 Ion Ratio Lower Upper
 152 100
 150 157.2 127.5 191.3
 115 63.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 42.087 ng
 RT: 2.716 min Scan# 106
 Delta R.T. 0.029 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

Tgt Ion: 88 Resp: 192430
 Ion Ratio Lower Upper
 88 100
 58 74.3 63.9 95.9
 43 28.3 23.0 34.6





#3

Pyridine

Concen: 39.680 ng

RT: 3.487 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

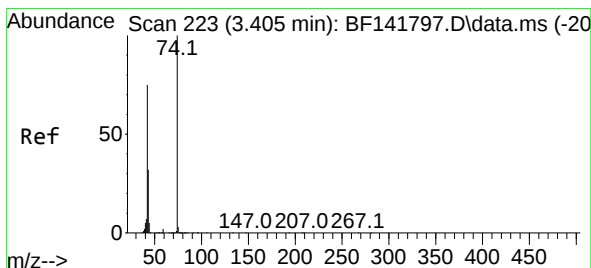
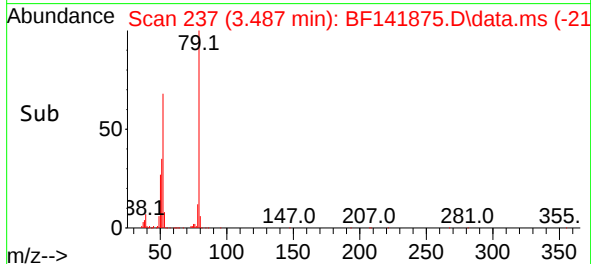
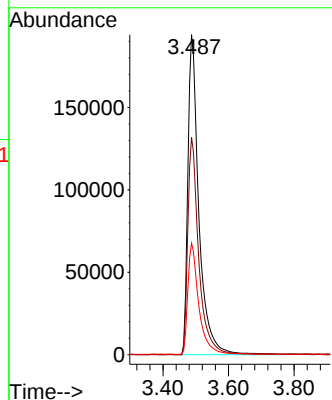
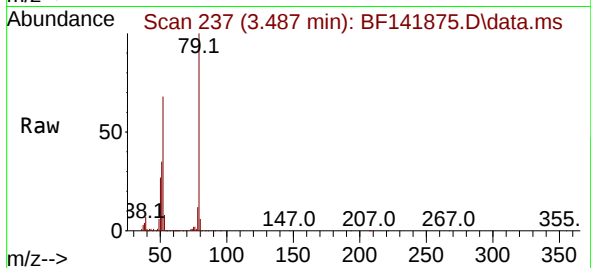
BNA_F

ClientSampleId :

RHL1PXIMS

Tgt Ion: 79 Resp: 451397

Ion	Ratio	Lower	Upper
79	100		
52	68.0	59.0	88.4
51	34.8	29.0	43.4



#4

n-Nitrosodimethylamine

Concen: 41.529 ng

RT: 3.428 min Scan# 227

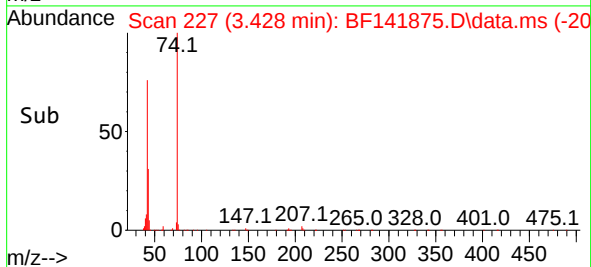
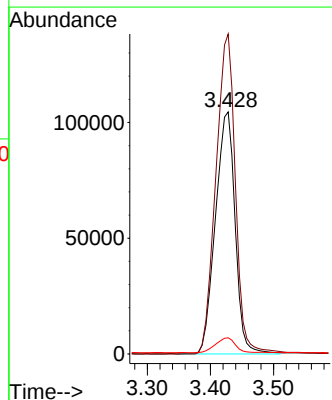
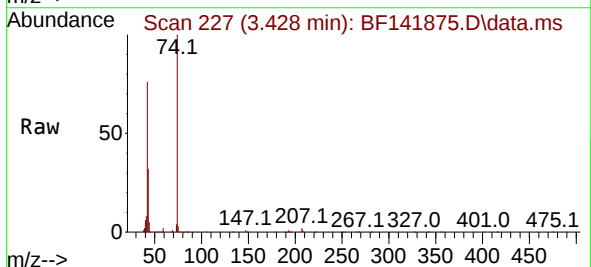
Delta R.T. 0.023 min

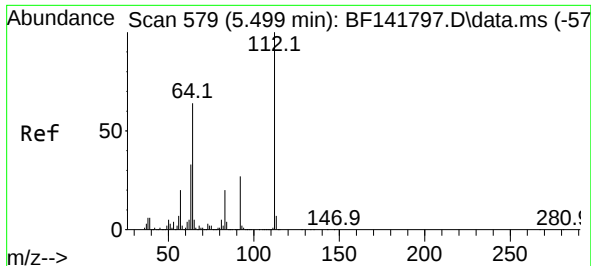
Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Tgt Ion: 42 Resp: 227319

Ion	Ratio	Lower	Upper
42	100		
74	132.1	107.1	160.7
44	6.7	6.6	9.8

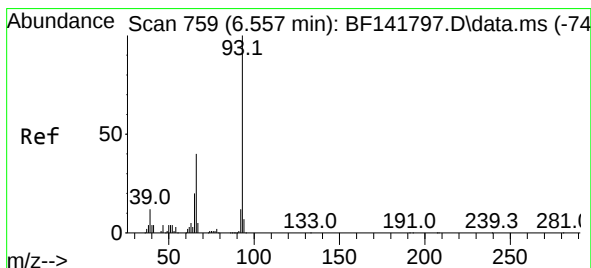
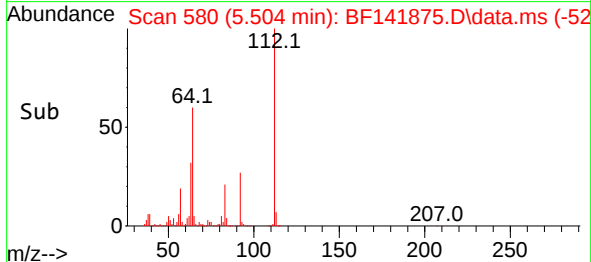
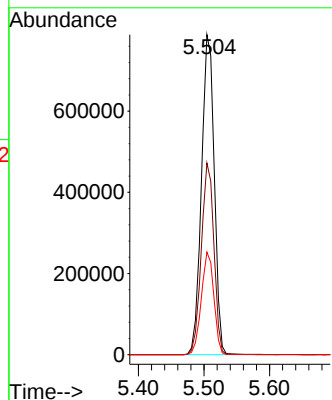
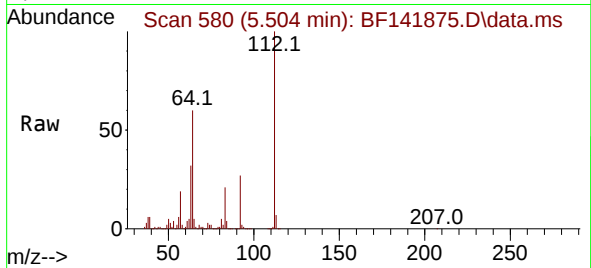




#5
2-Fluorophenol
Concen: 106.415 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

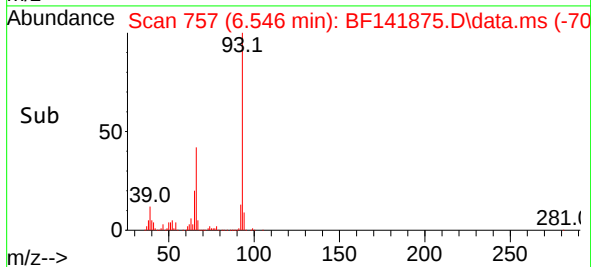
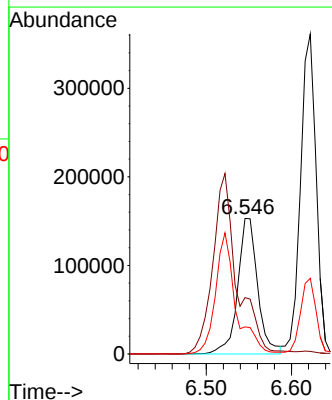
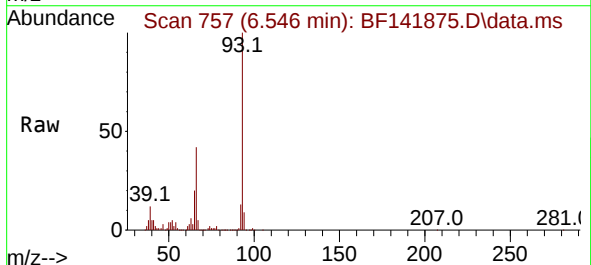
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

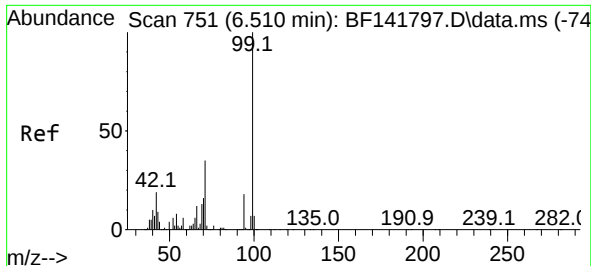
Tgt Ion:112 Resp: 1072286
Ion Ratio Lower Upper
112 100
64 59.9 51.3 76.9
63 32.0 26.2 39.4



#6
Aniline
Concen: 18.292 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion: 93 Resp: 249408
Ion Ratio Lower Upper
93 100
66 41.5 32.3 48.5
65 20.0 15.9 23.9



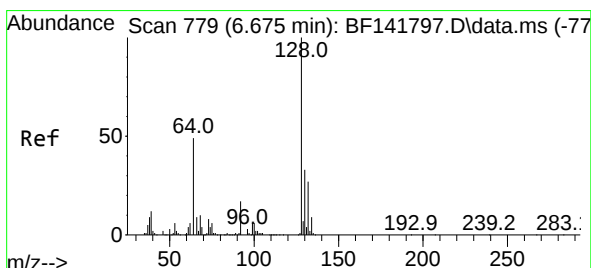
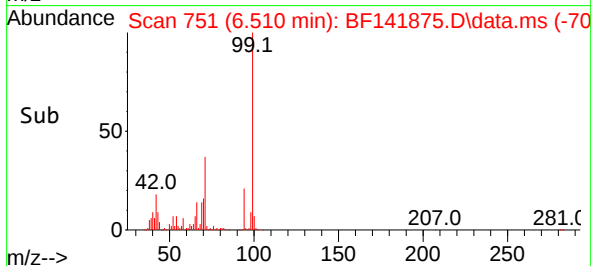
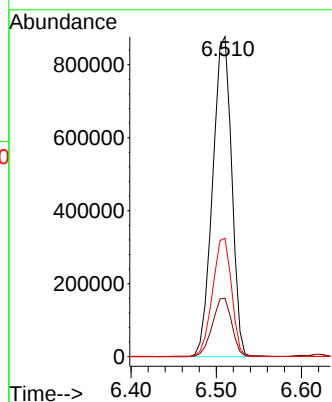
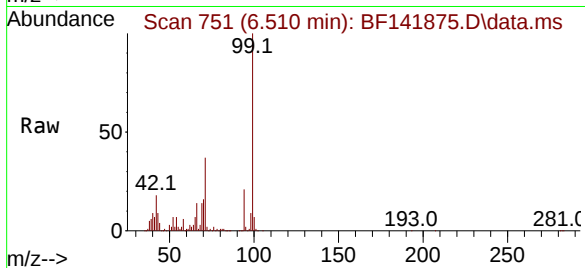


#7
Phenol-d6
Concen: 103.793 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

Tgt Ion: 99 Resp: 1361285

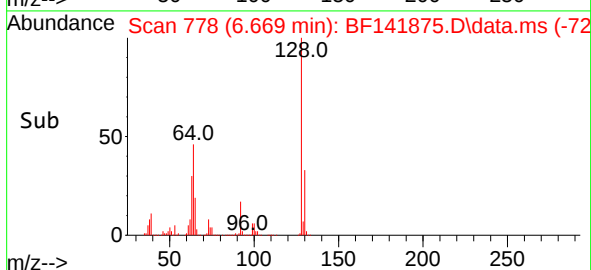
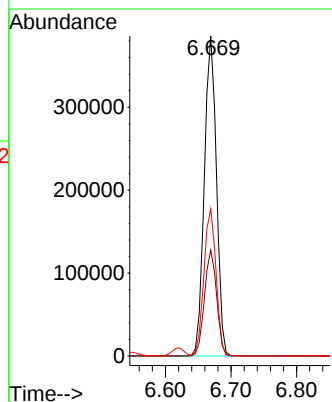
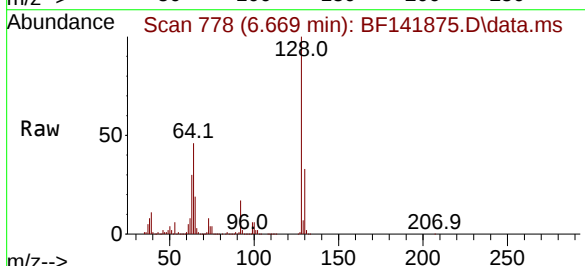
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.2	22.8
71	37.0	28.2	42.2

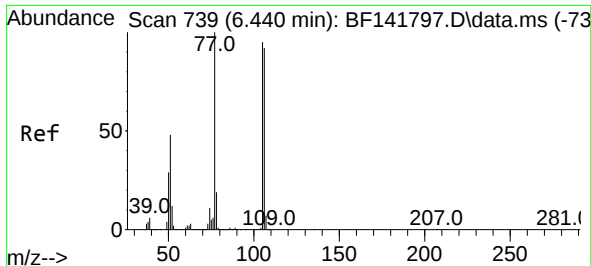


#8
2-Chlorophenol
Concen: 45.682 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:128 Resp: 497950

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	46.0	31.1	71.1

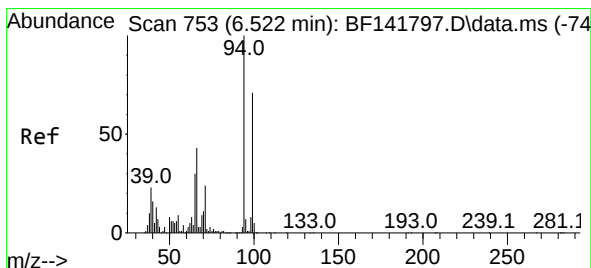
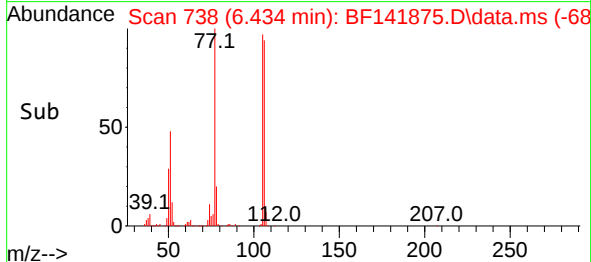
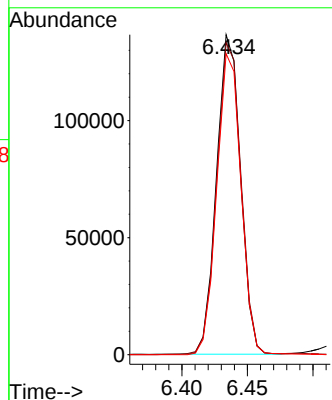
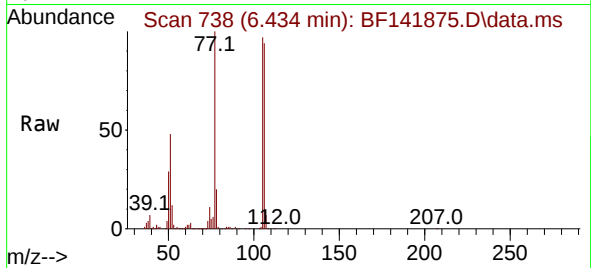




#9
Benzaldehyde
Concen: 22.656 ng
RT: 6.434 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

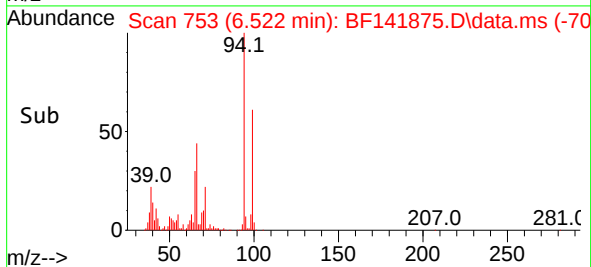
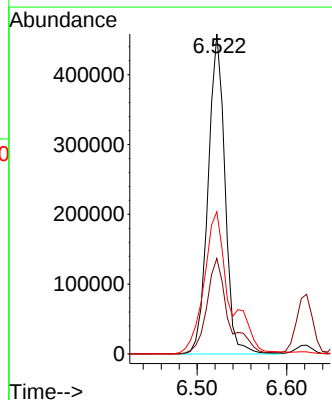
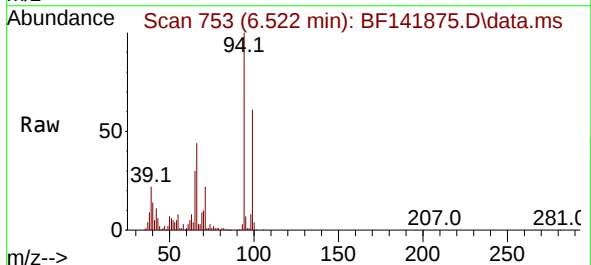
Instrument :
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ClientSampleId :
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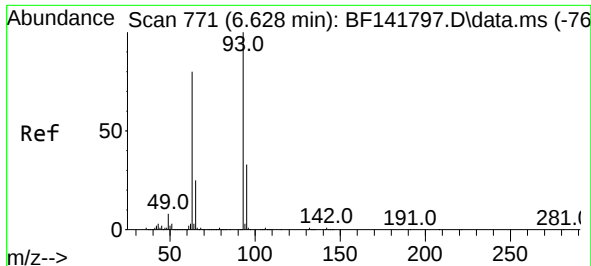
Tgt Ion: 77 Resp: 172839
Ion Ratio Lower Upper
77 100
105 97.5 75.3 115.3
106 94.1 72.3 112.3



#10
Phenol
Concen: 42.579 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion: 94 Resp: 596749
Ion Ratio Lower Upper
94 100
65 29.8 10.2 50.2
66 44.5 23.2 63.2





#11

bis(2-Chloroethyl)ether

Concen: 43.078 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

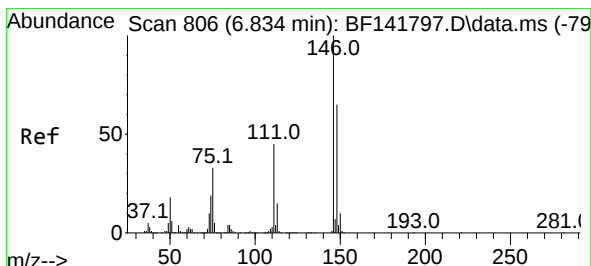
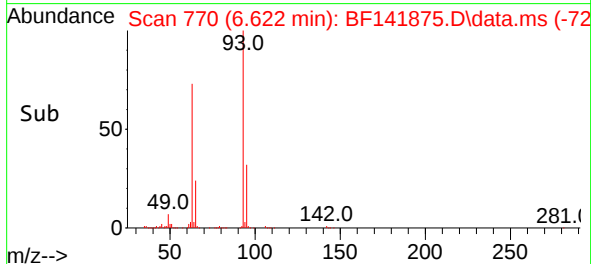
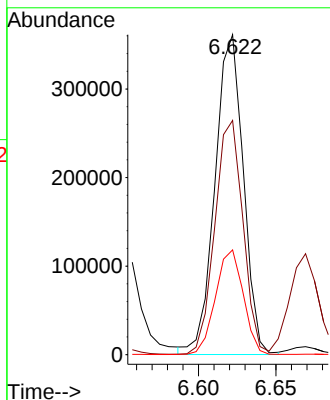
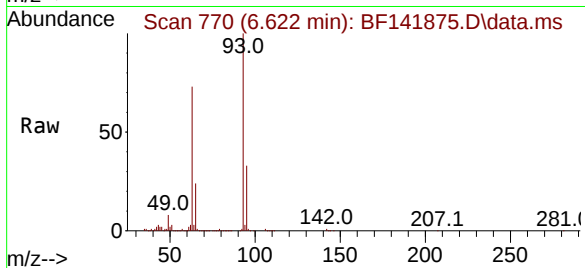
Tgt Ion: 93 Resp: 460201

Ion Ratio Lower Upper

93 100

63 73.2 59.3 99.3

95 32.7 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 44.739 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

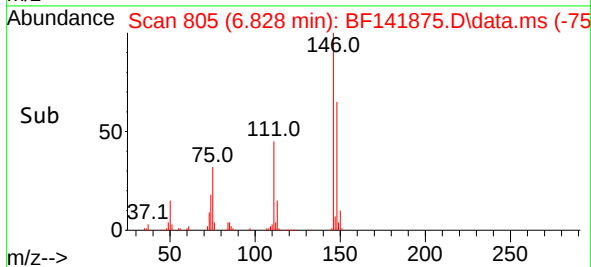
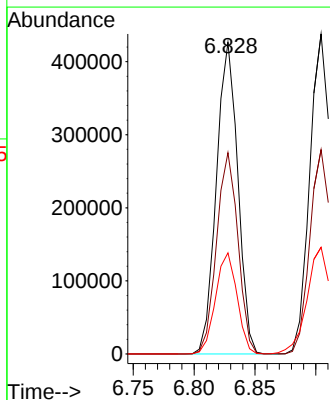
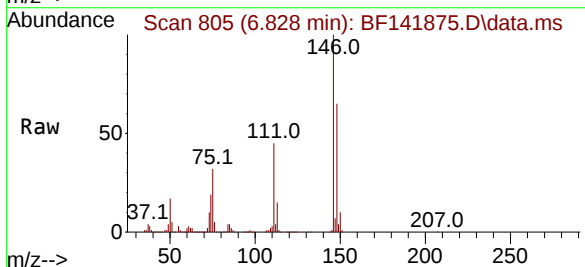
Tgt Ion:146 Resp: 522262

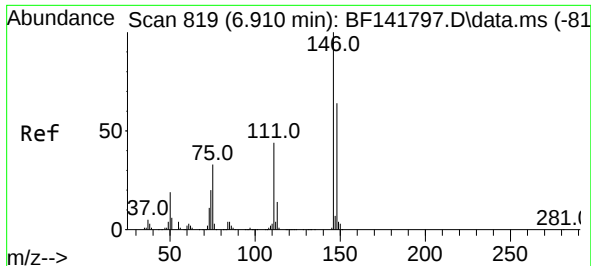
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

75 32.4 26.2 39.4

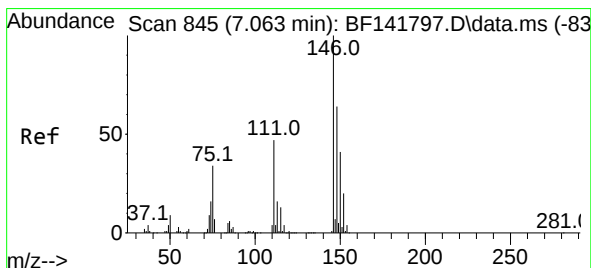
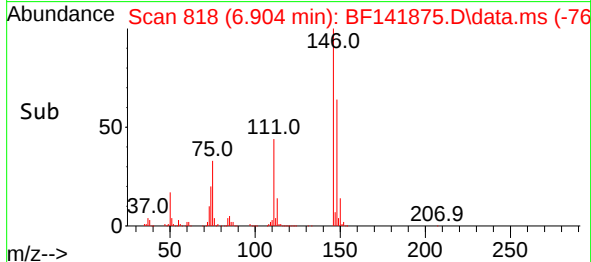
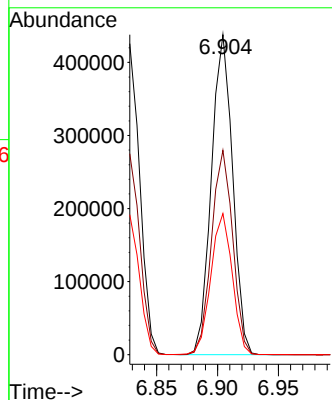
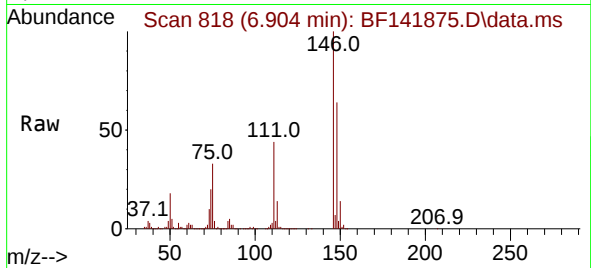




#13
1,4-Dichlorobenzene
Concen: 45.188 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

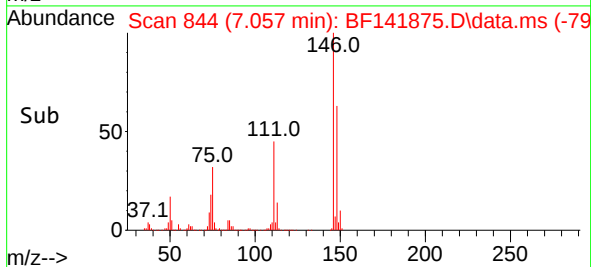
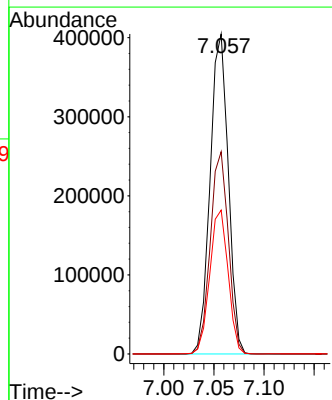
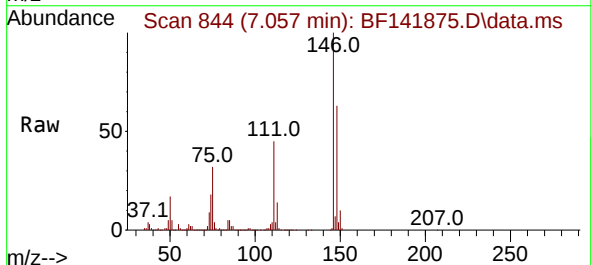
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

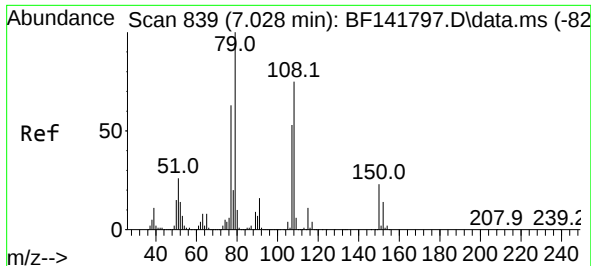
Tgt Ion:146 Resp: 531499
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 44.1 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 46.462 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:146 Resp: 510305
Ion Ratio Lower Upper
146 100
148 63.2 51.2 76.8
111 45.0 37.8 56.6

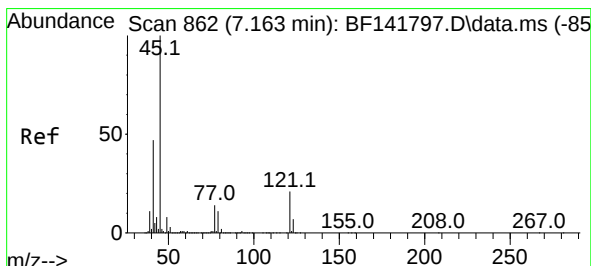
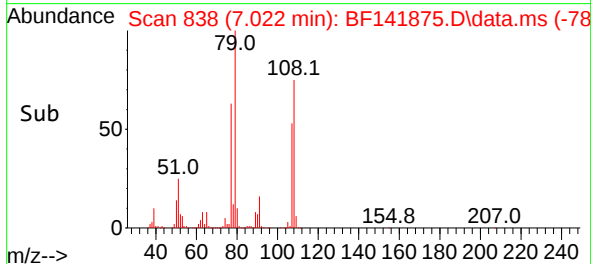
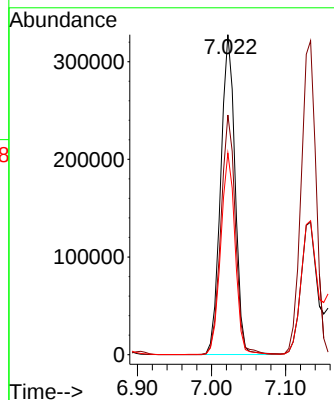
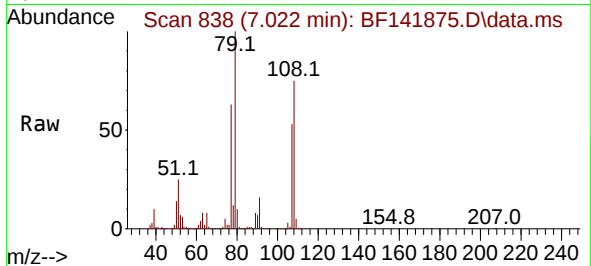




#15
Benzyl Alcohol
Concen: 42.122 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

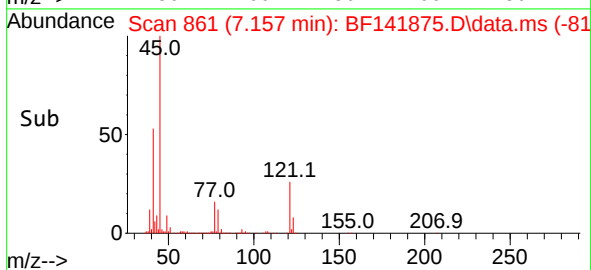
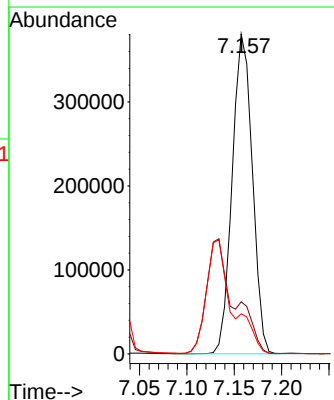
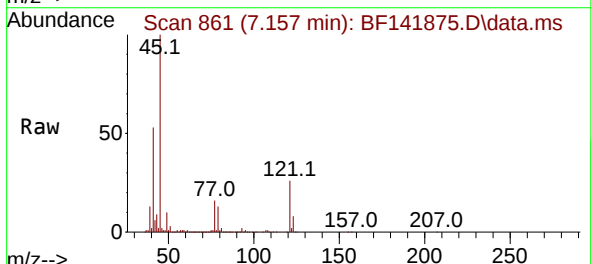
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

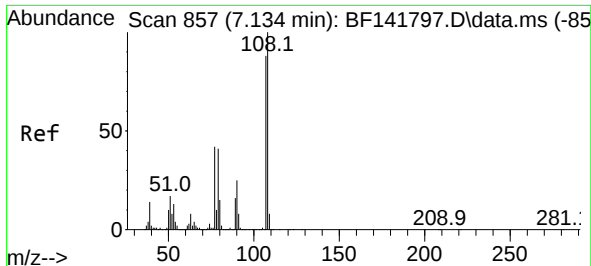
Tgt Ion: 79 Resp: 441512
Ion Ratio Lower Upper
79 100
108 74.9 60.2 90.2
77 63.0 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.653 ng
RT: 7.157 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion: 45 Resp: 562209
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.4
79 12.5 0.0 30.9



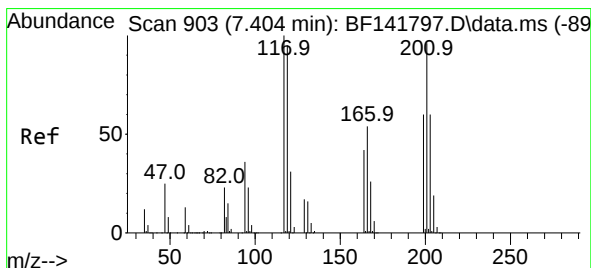
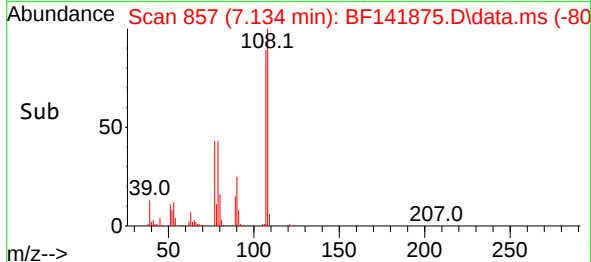
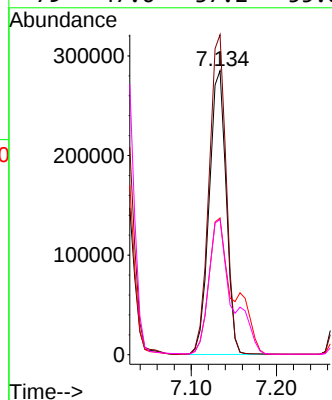
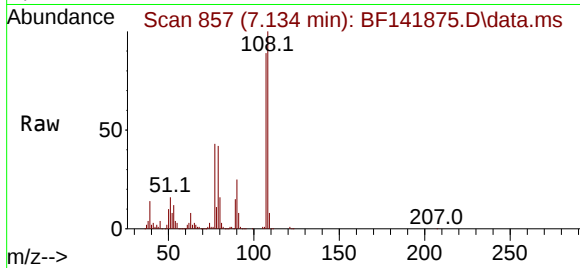


#17
2-Methylphenol
Concen: 43.876 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

Tgt Ion:107 Resp: 394772

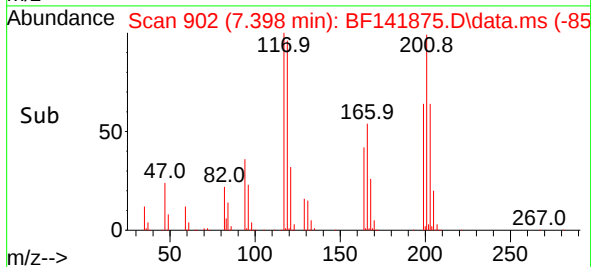
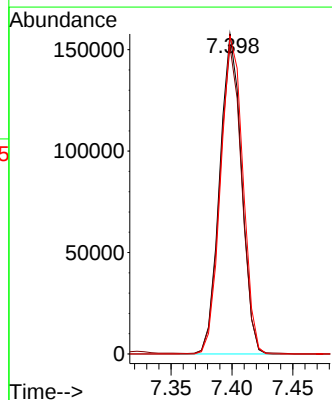
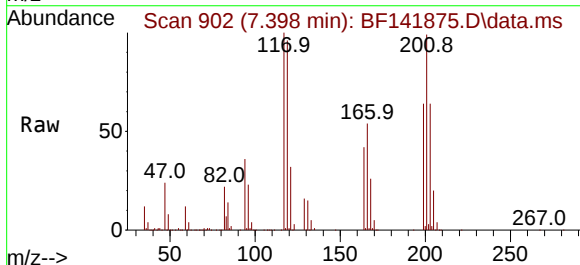
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	135.8
77	48.1	37.7	56.5
79	47.6	37.2	55.8

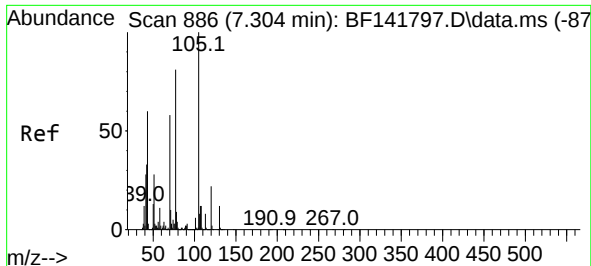


#18
Hexachloroethane
Concen: 44.696 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:117 Resp: 196768

Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.8	113.8
201	99.4	76.7	115.1



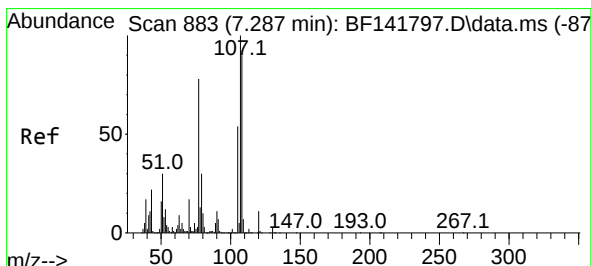
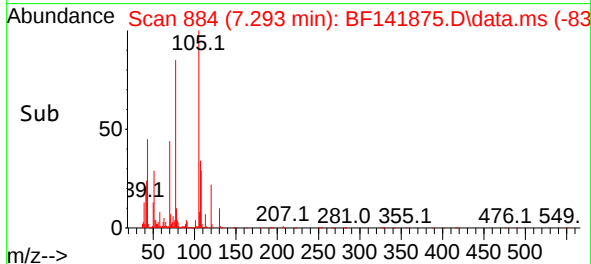
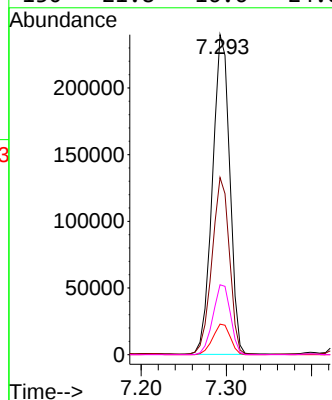
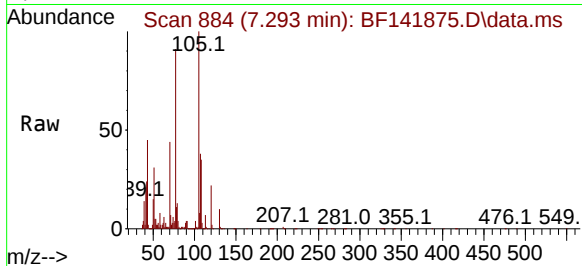


#19
n-Nitroso-di-n-propylamine
Concen: 39.167 ng
RT: 7.293 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

Tgt Ion: 70 Resp: 337684

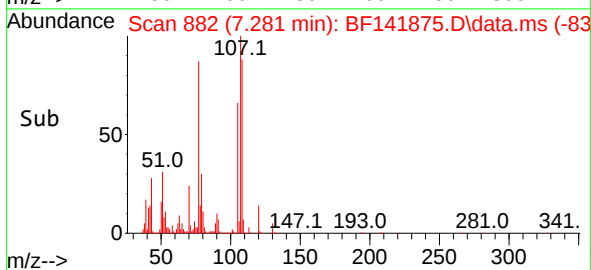
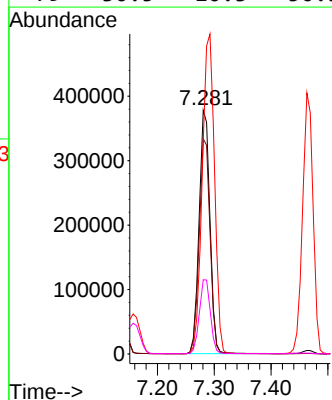
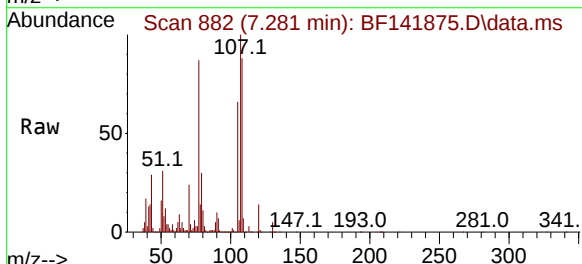
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.4	68.0
101	9.5	7.8	11.8
130	21.8	16.6	24.8

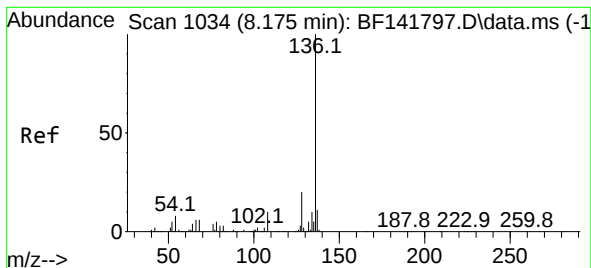


#20
3+4-Methylphenols
Concen: 44.793 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion: 107 Resp: 501845

Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.7	109.7
77	87.2	58.3	98.3
79	30.5	10.3	50.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

Tgt Ion:136 Resp: 614399

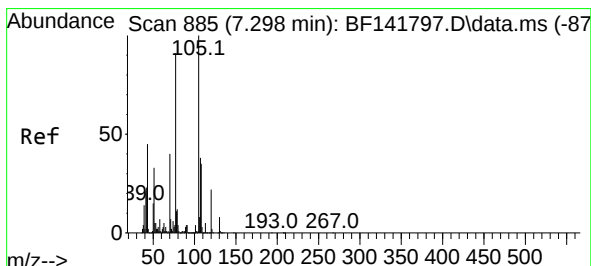
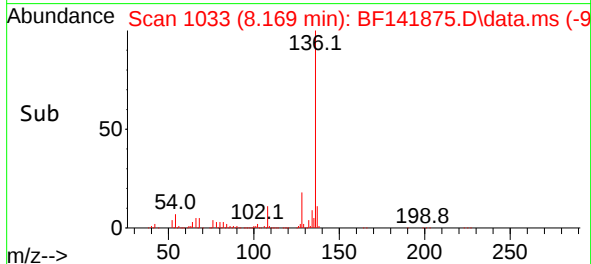
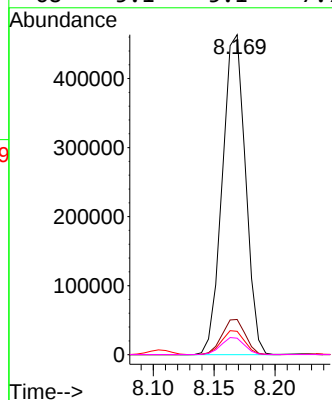
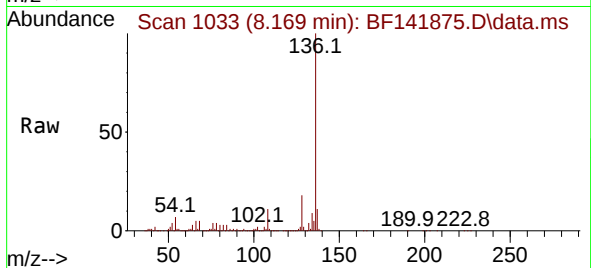
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.3 6.9 10.3

68 5.1 5.1 7.7



#22

Acetophenone

Concen: 49.518 ng

RT: 7.293 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Tgt Ion:105 Resp: 740981

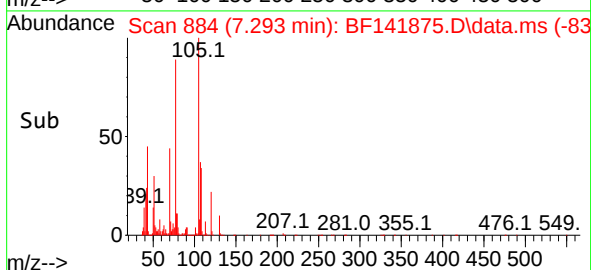
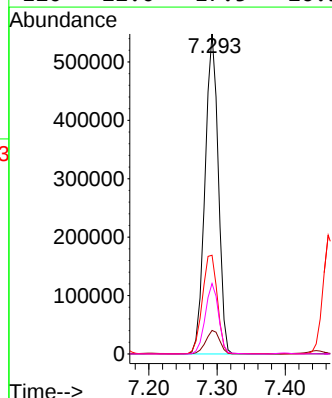
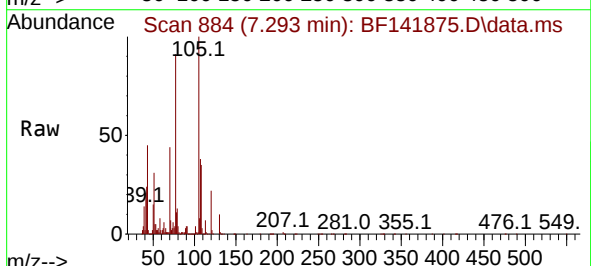
Ion Ratio Lower Upper

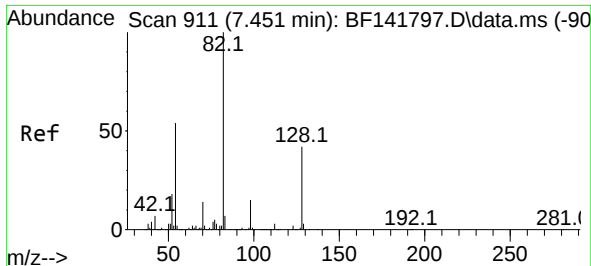
105 100

71 7.3 5.4 8.0

51 30.9 26.1 39.1

120 22.0 17.5 26.3





#23

Nitrobenzene-d5

Concen: 92.179 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

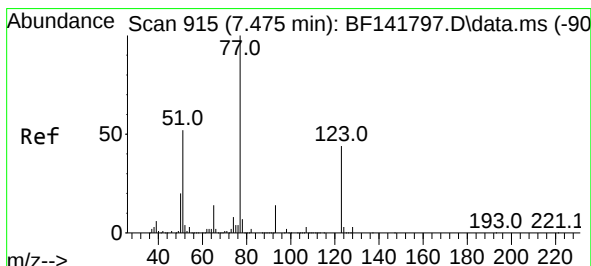
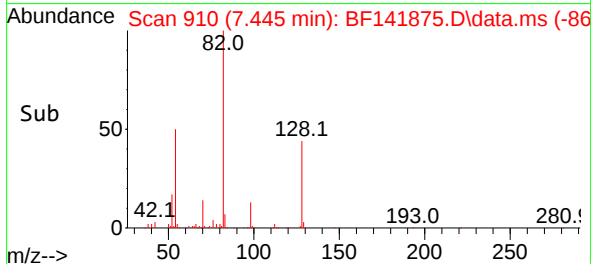
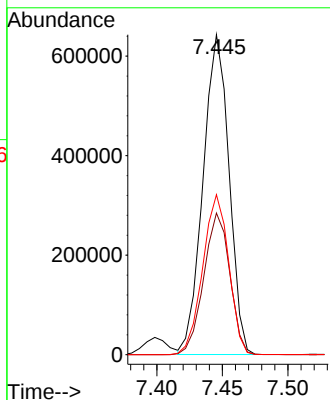
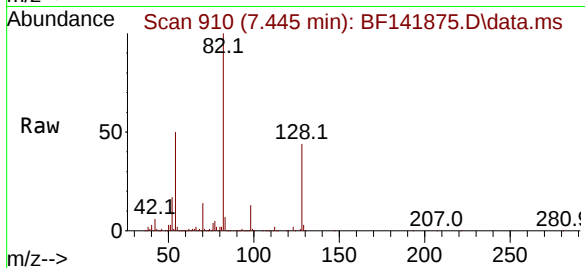
Tgt Ion: 82 Resp: 886021

Ion Ratio Lower Upper

82 100

128 44.2 33.5 50.3

54 50.0 42.7 64.1



#24

Nitrobenzene

Concen: 50.372 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.012 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

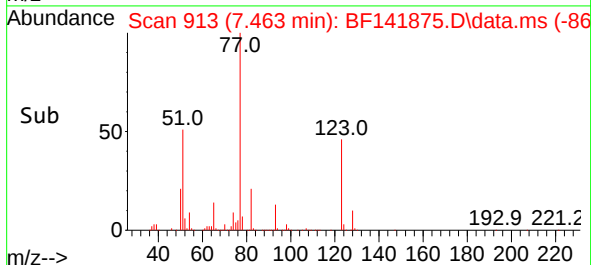
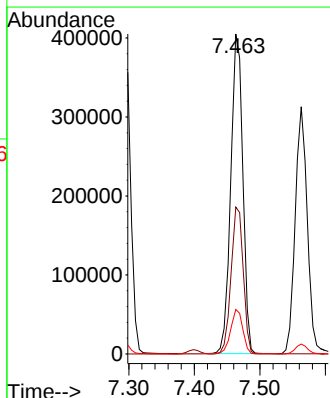
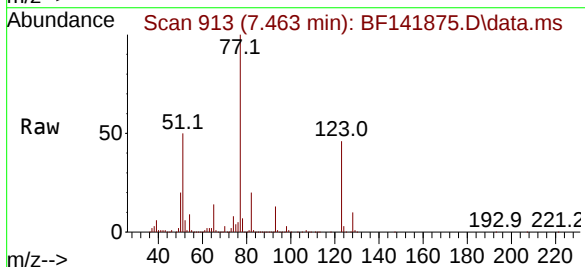
Tgt Ion: 77 Resp: 518479

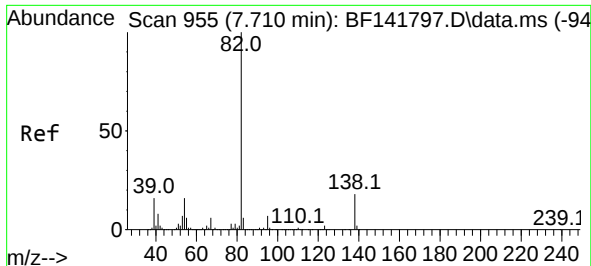
Ion Ratio Lower Upper

77 100

123 45.9 35.8 53.8

65 13.9 11.2 16.8

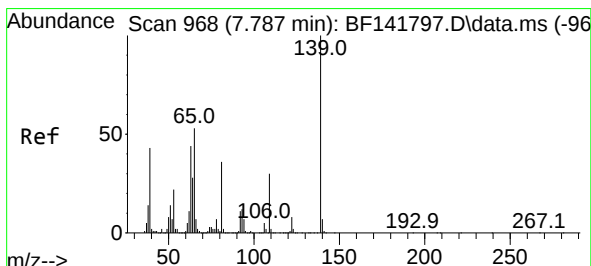
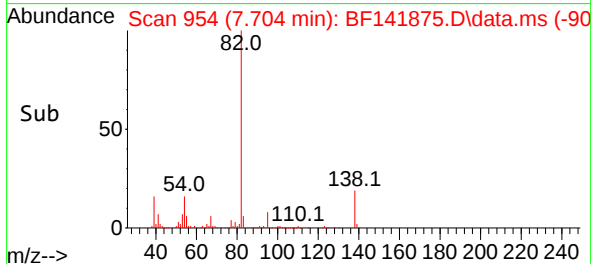
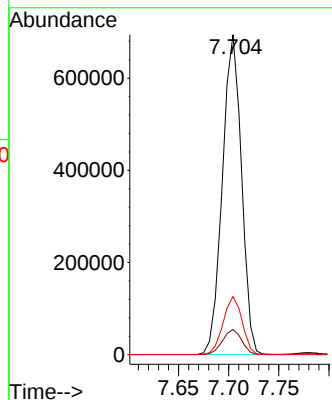
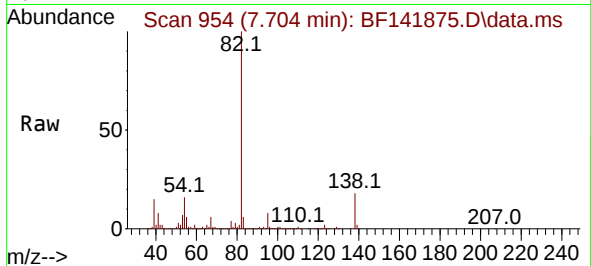




#25
Isophorone
Concen: 44.476 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

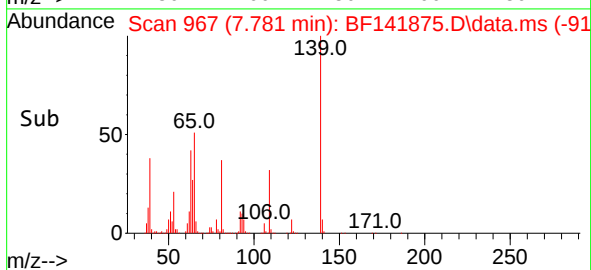
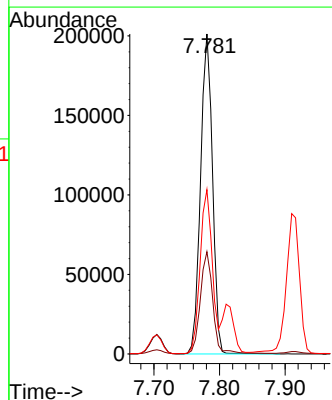
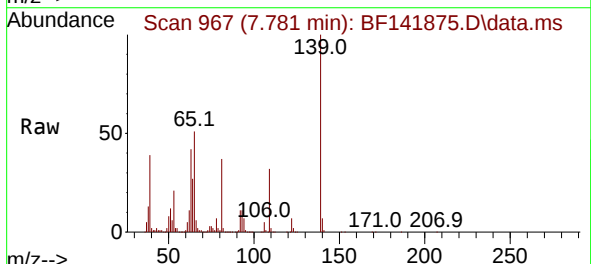
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

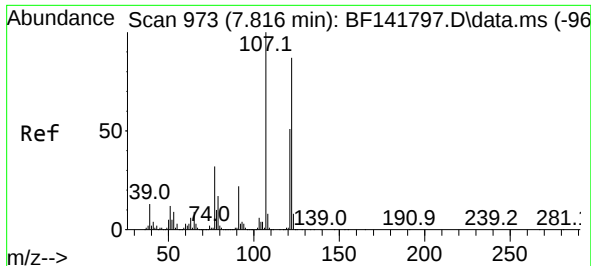
Tgt Ion: 82 Resp: 918421
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 18.1 14.0 21.0



#26
2-Nitrophenol
Concen: 54.789 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion: 139 Resp: 255193
Ion Ratio Lower Upper
139 100
109 32.0 24.1 36.1
65 51.4 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 55.914 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

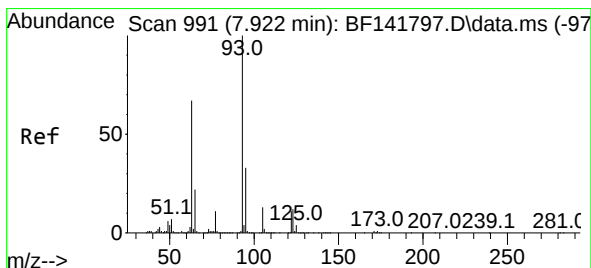
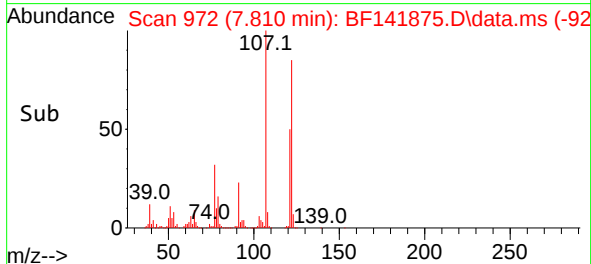
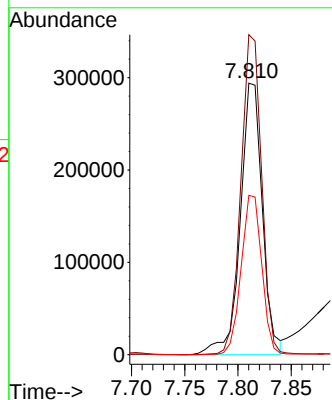
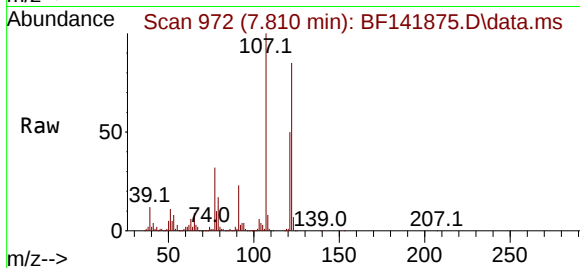
Tgt Ion:122 Resp: 424429

Ion Ratio Lower Upper

122 100

107 117.8 92.5 138.7

121 58.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.988 ng

RT: 7.910 min Scan# 989

Delta R.T. -0.012 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

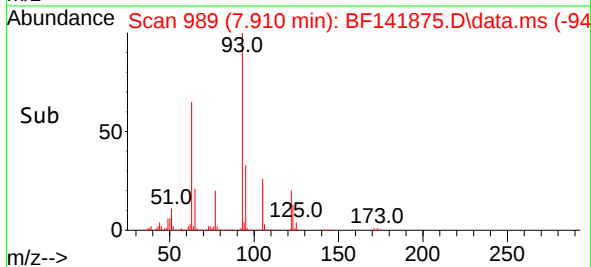
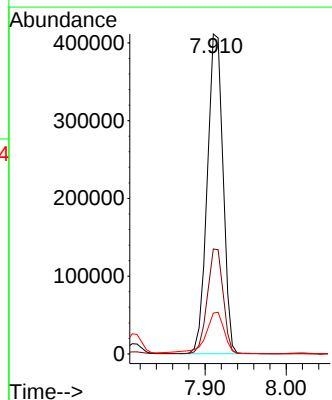
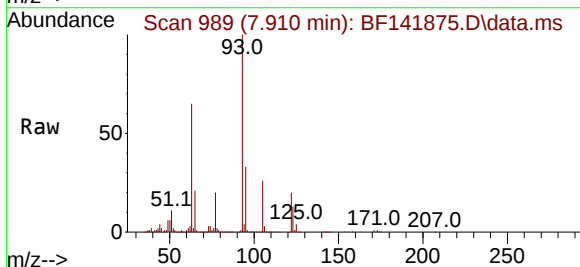
Tgt Ion: 93 Resp: 553095

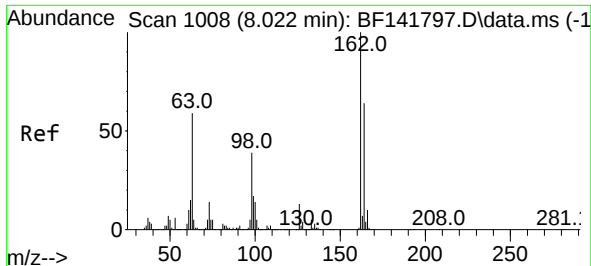
Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 12.8 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 46.287 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

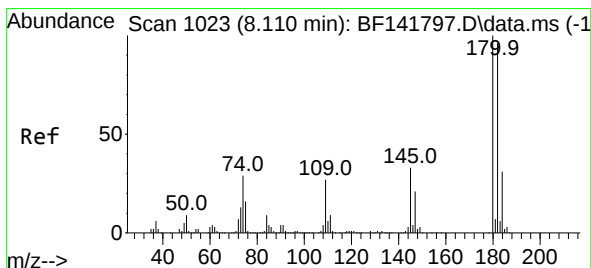
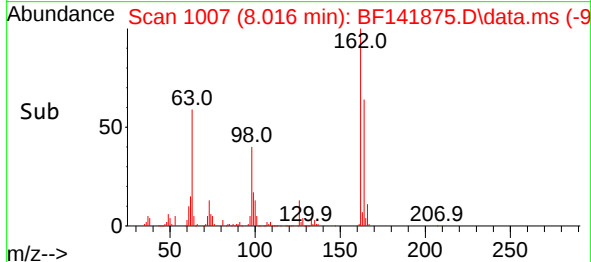
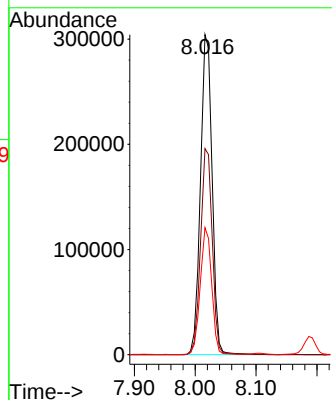
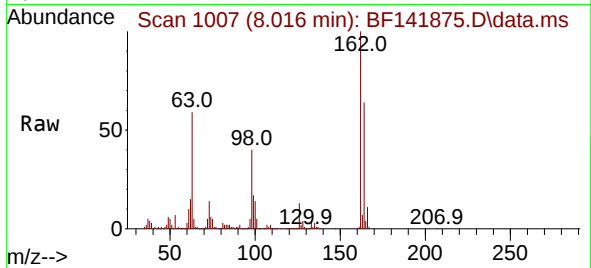
Tgt Ion:162 Resp: 405334

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 39.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 46.277 ng

RT: 8.104 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

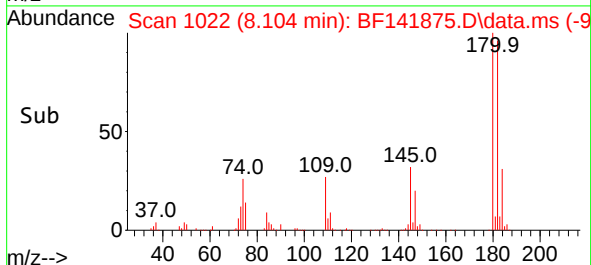
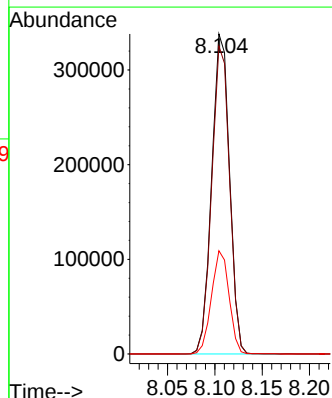
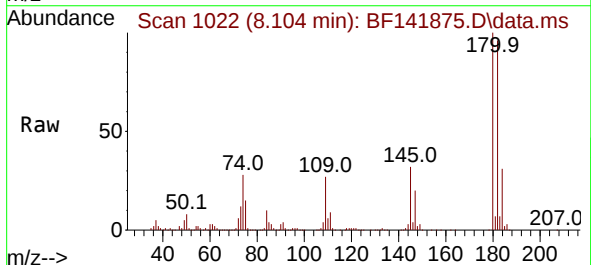
Tgt Ion:180 Resp: 444064

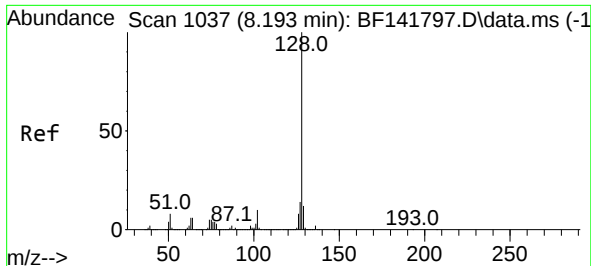
Ion Ratio Lower Upper

180 100

182 96.2 76.8 115.2

145 32.2 26.4 39.6

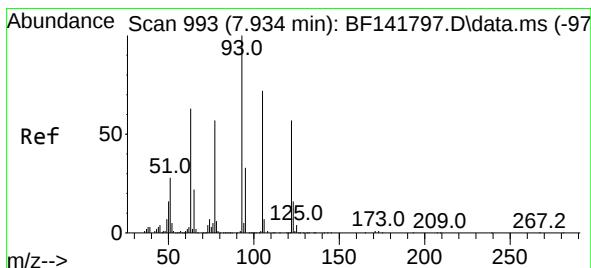
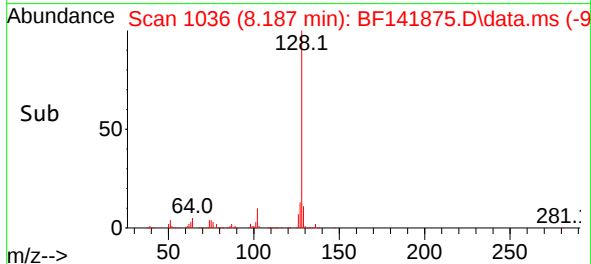
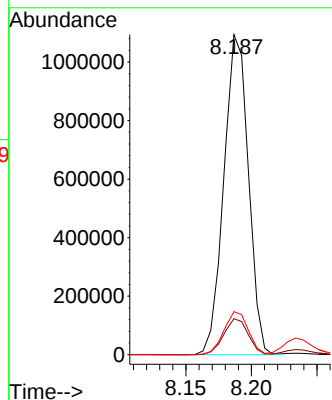
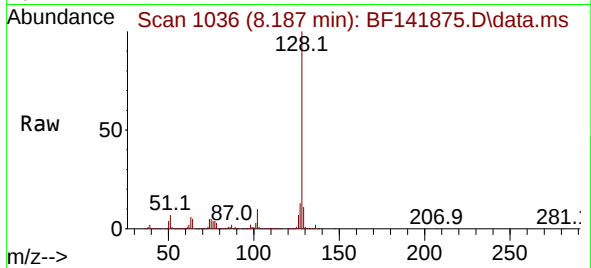




#31
Naphthalene
Concen: 45.090 ng
RT: 8.187 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

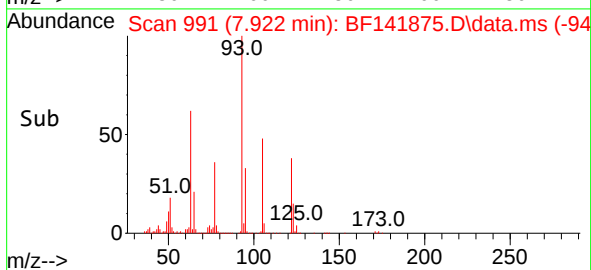
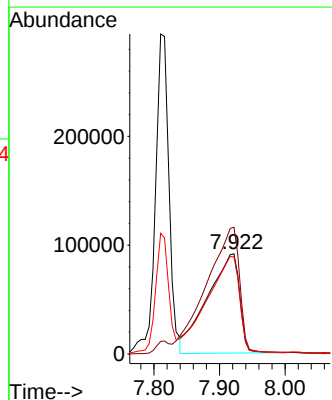
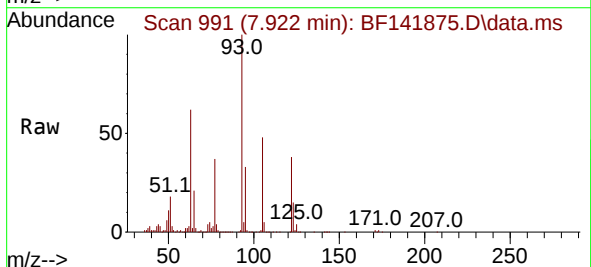
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

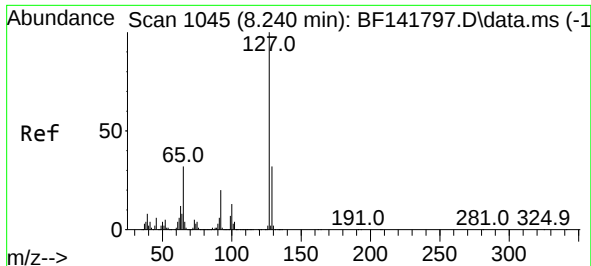
Tgt Ion:128 Resp: 1423827
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 49.124 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:122 Resp: 312587
Ion Ratio Lower Upper
122 100
105 126.6 105.8 145.8
77 97.1 79.9 119.9

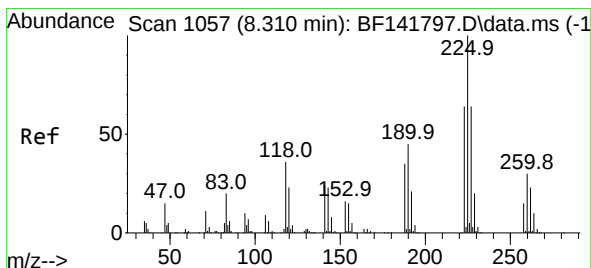
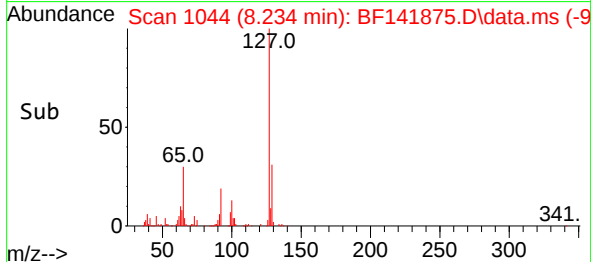
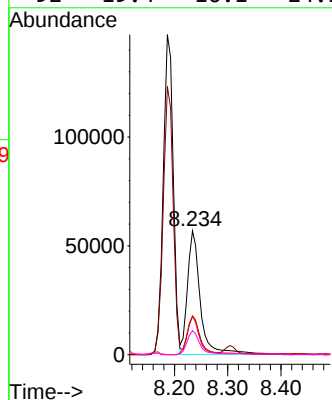
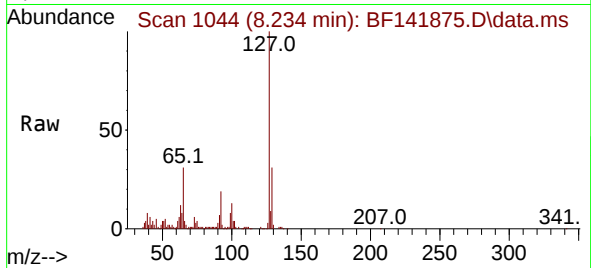




#33
4-Chloroaniline
Concen: 8.201 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

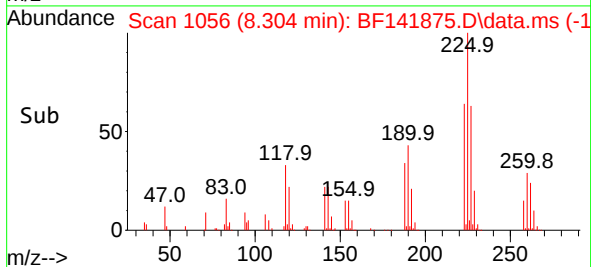
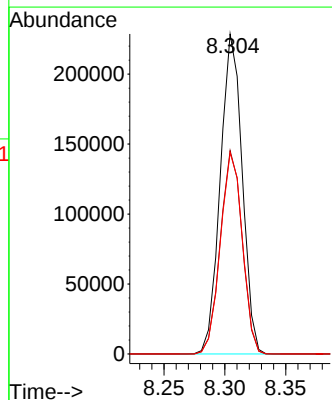
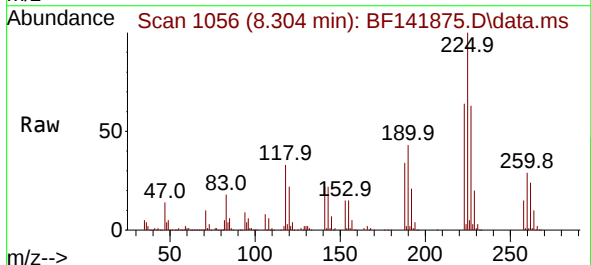
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

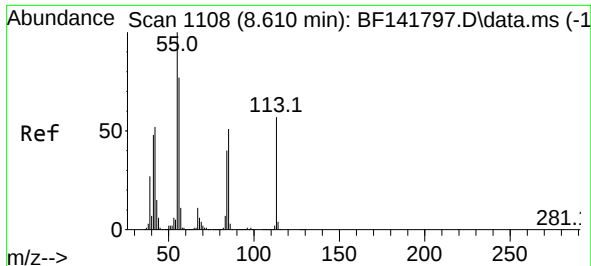
Tgt Ion:	127	Resp:	94953
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	31.1	25.7	38.5
92	19.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 47.957 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:	225	Resp:	285961
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	62.9	51.6	77.4

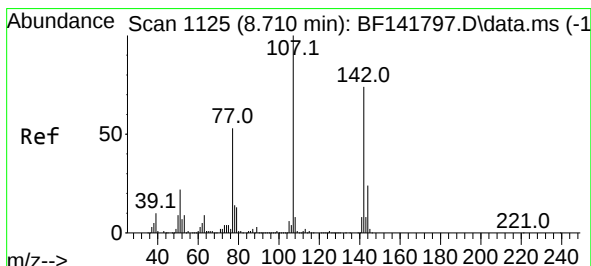
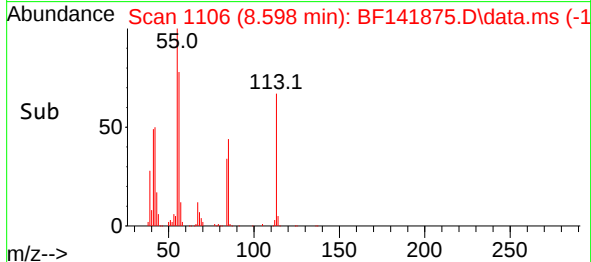
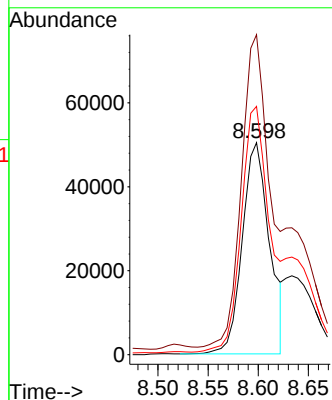
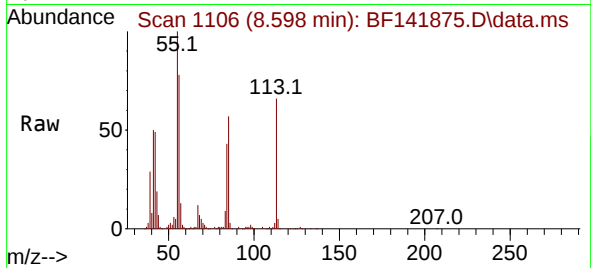




#35
Caprolactam
Concen: 35.242 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

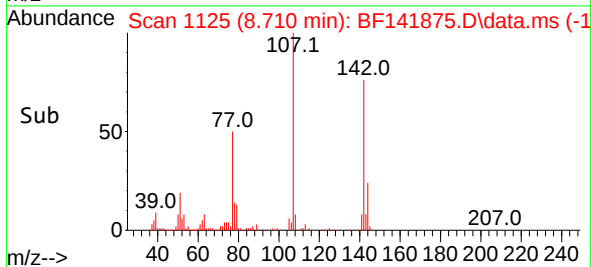
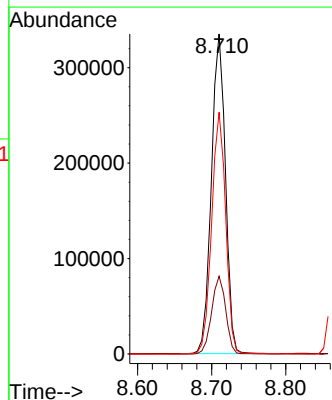
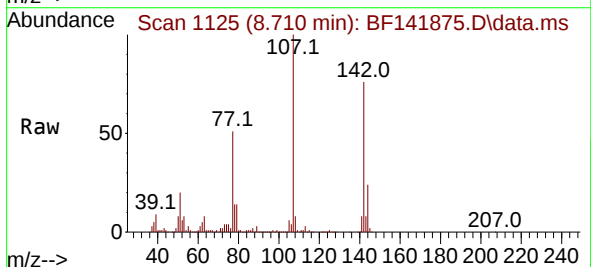
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

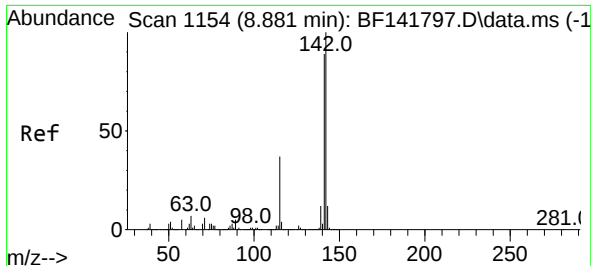
Tgt Ion:113 Resp: 94941
Ion Ratio Lower Upper
113 100
55 151.0 155.6 195.6#
56 117.2 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 45.368 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:107 Resp: 441335
Ion Ratio Lower Upper
107 100
144 24.3 19.4 29.0
142 75.5 59.4 89.0

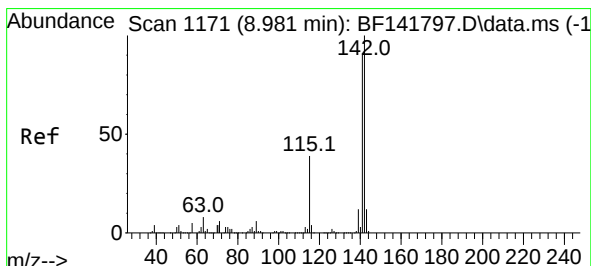
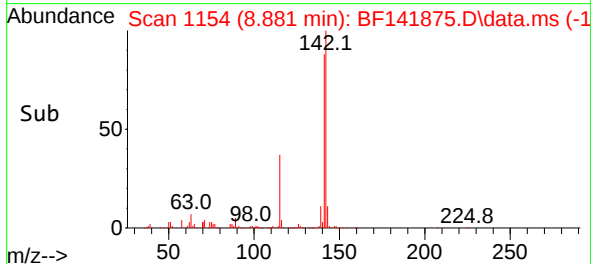
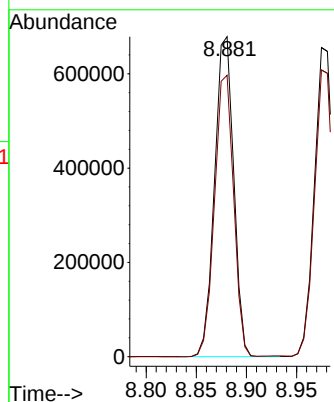
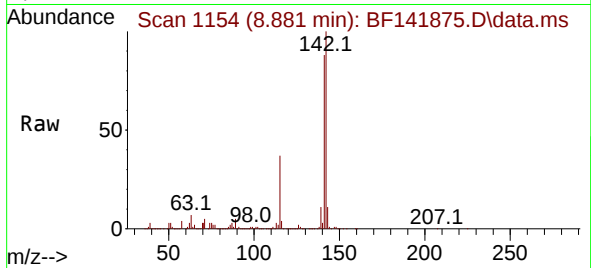




#37
2-Methylnaphthalene
Concen: 43.459 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

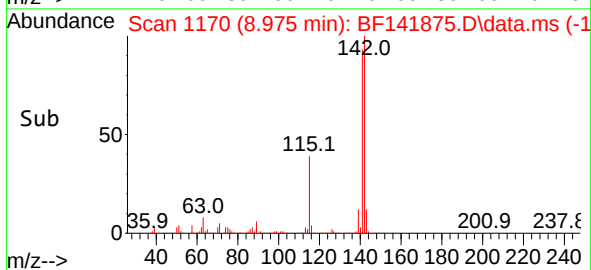
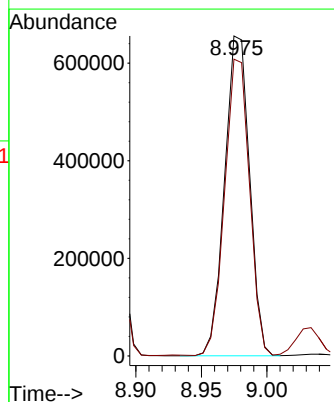
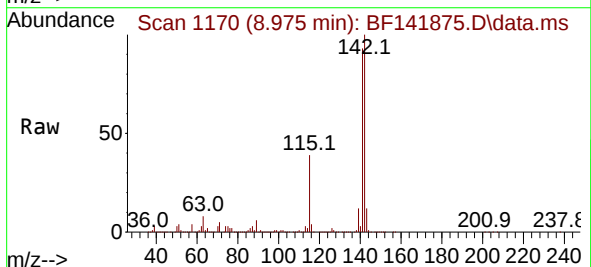
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

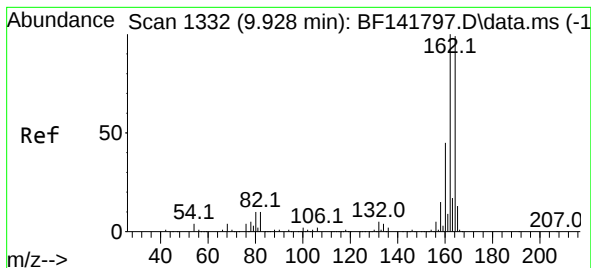
Tgt Ion:142 Resp: 900126
Ion Ratio Lower Upper
142 100
141 88.0 71.1 106.7



#38
1-Methylnaphthalene
Concen: 43.649 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:142 Resp: 867480
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

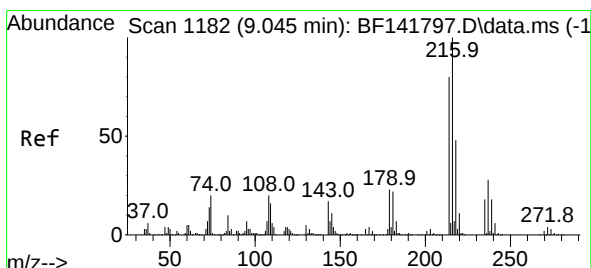
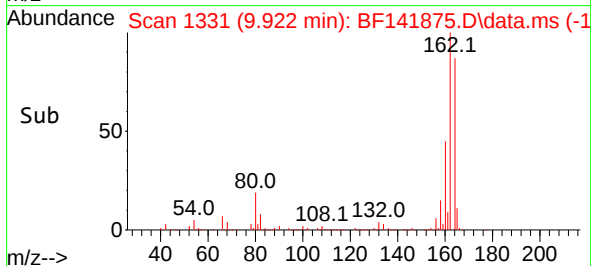
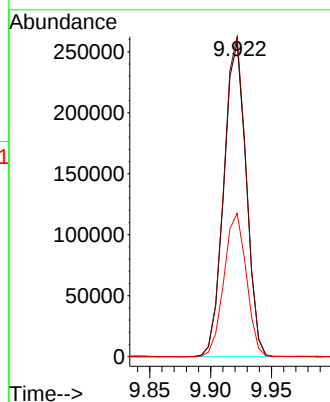
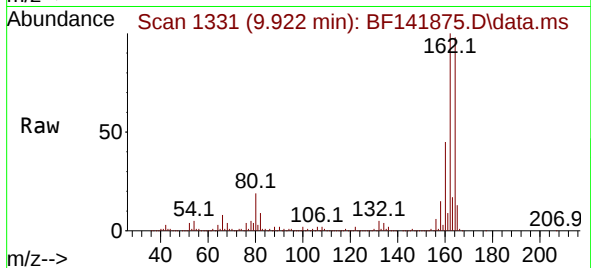
Tgt Ion:164 Resp: 327791

Ion Ratio Lower Upper

164 100

162 102.0 80.6 120.8

160 45.8 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.870 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Tgt Ion:216 Resp: 500515

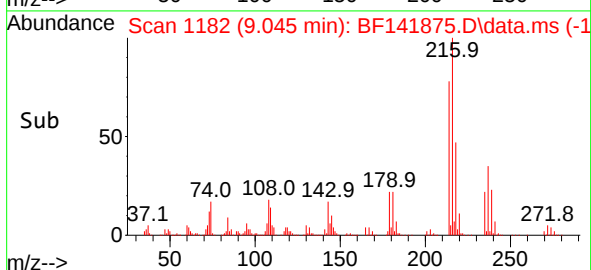
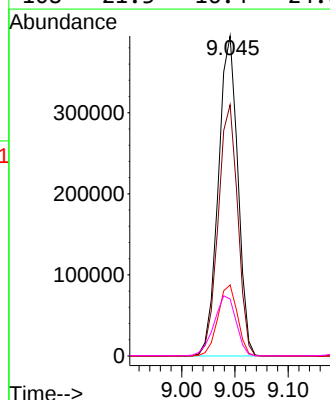
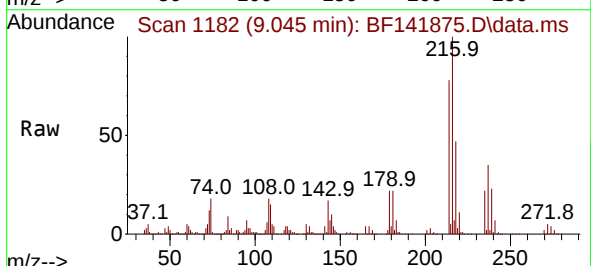
Ion Ratio Lower Upper

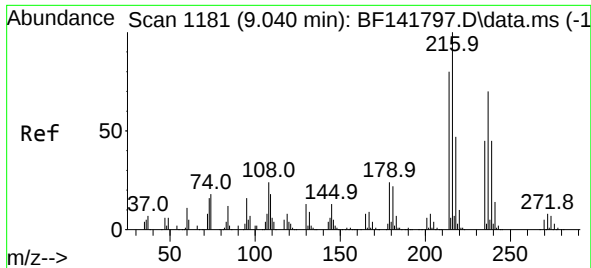
216 100

214 78.6 63.5 95.3

179 22.3 18.1 27.1

108 21.3 16.4 24.6

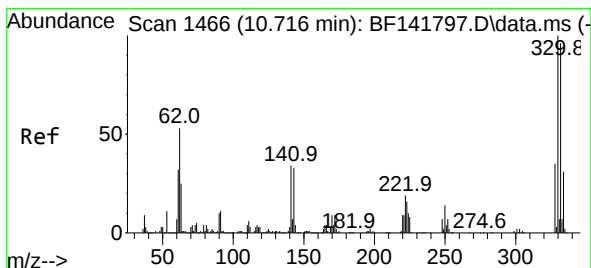
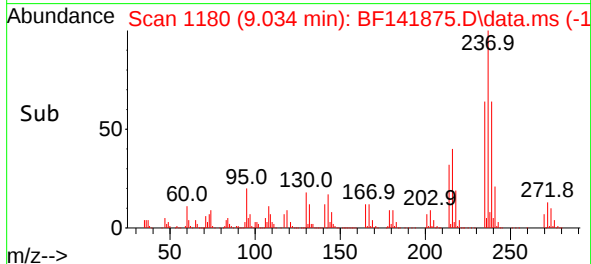
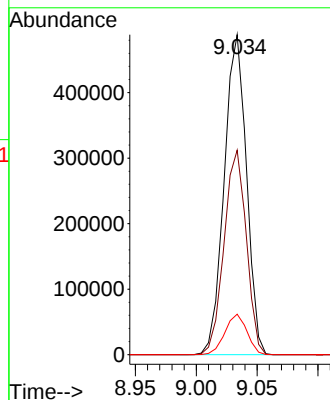
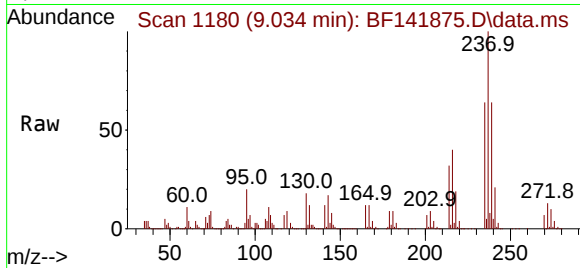




#41
Hexachlorocyclopentadiene
Concen: 157.478 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

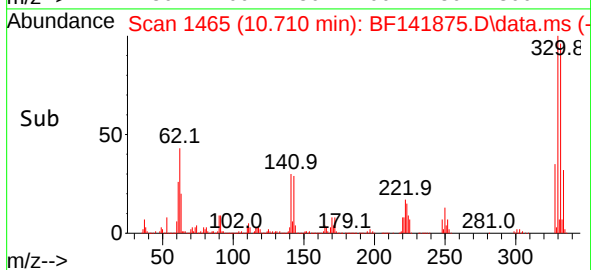
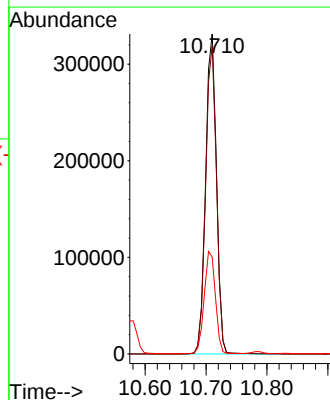
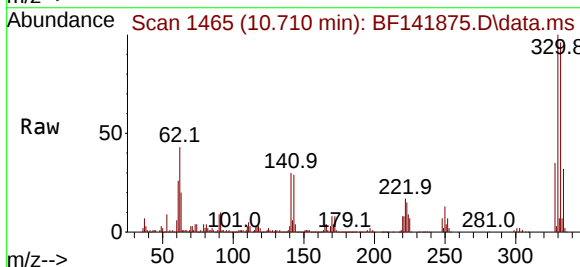
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

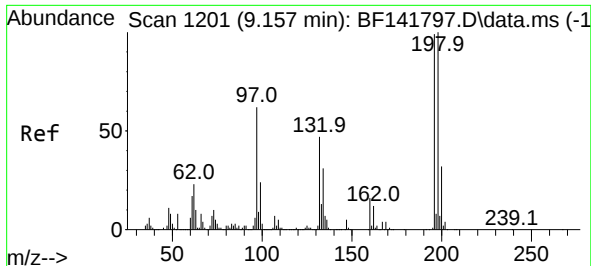
Tgt Ion:237 Resp: 622167
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 133.330 ng
RT: 10.710 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:330 Resp: 410304
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 33.0 29.0 43.4

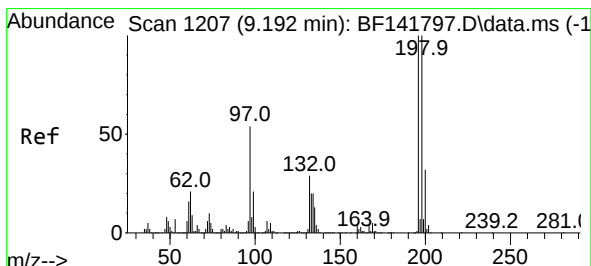
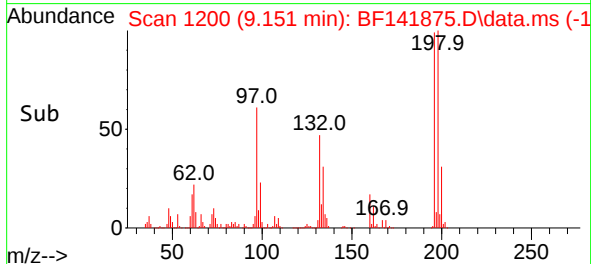
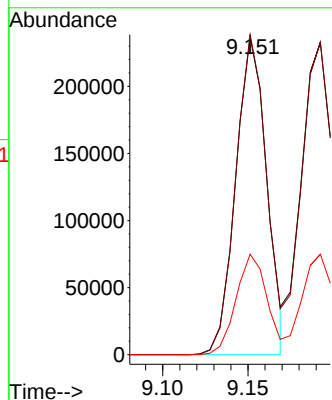
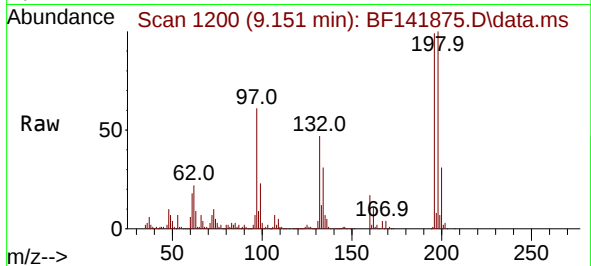




#43
2,4,6-Trichlorophenol
Concen: 48.796 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

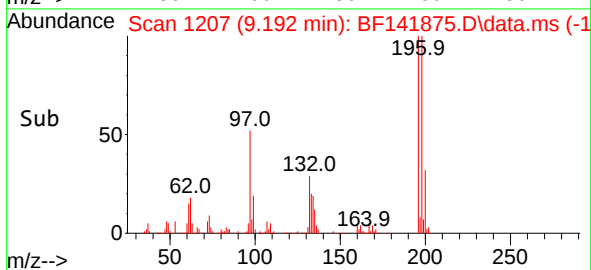
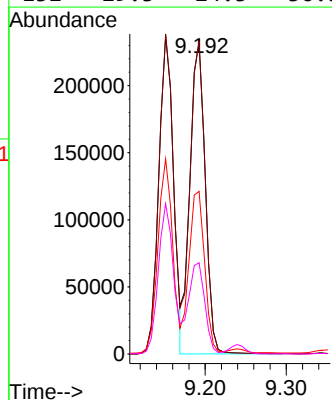
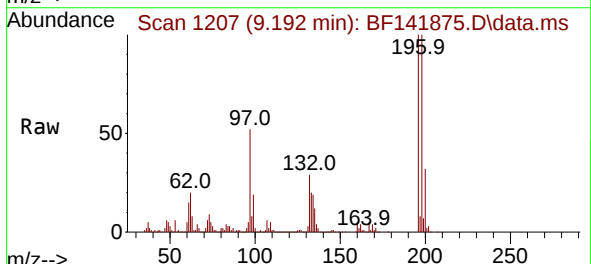
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

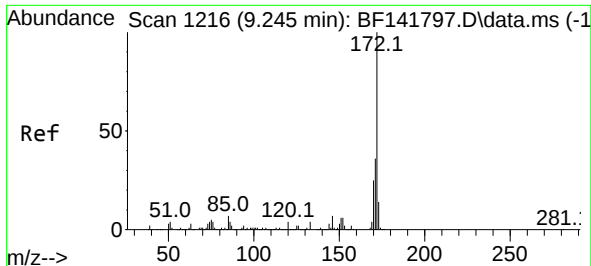
Tgt Ion:196 Resp: 298404
Ion Ratio Lower Upper
196 100
198 100.6 80.4 120.6
200 31.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 50.396 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:196 Resp: 305173
Ion Ratio Lower Upper
196 100
198 100.2 79.7 119.5
97 52.1 44.2 66.2
132 29.3 24.3 36.5

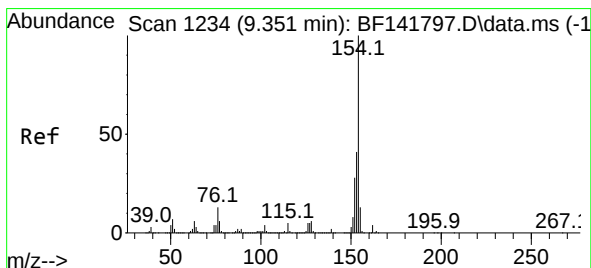
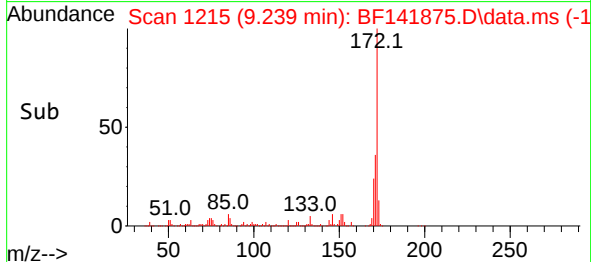
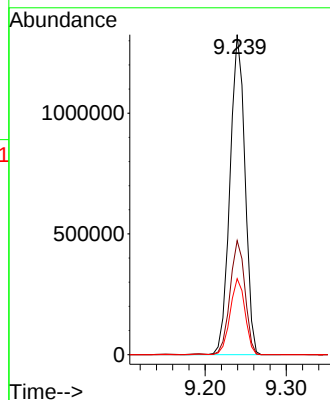
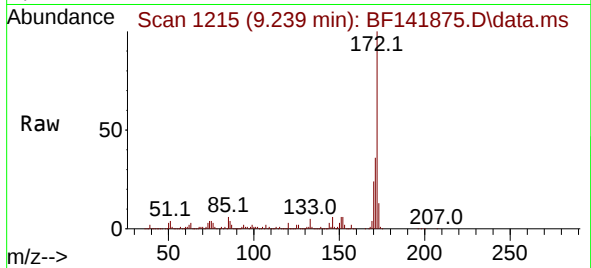




#45
2-Fluorobiphenyl
Concen: 83.093 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

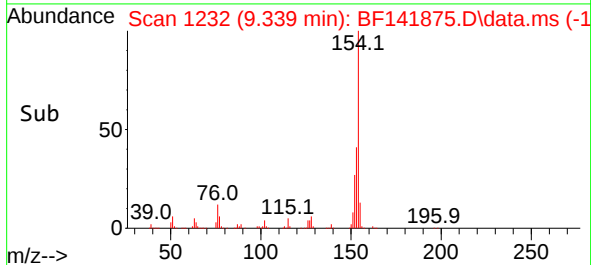
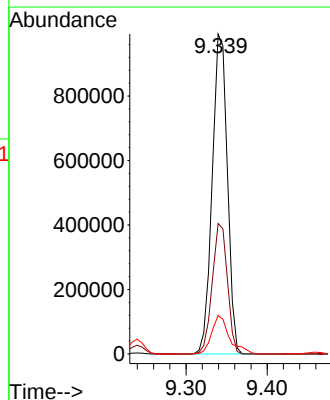
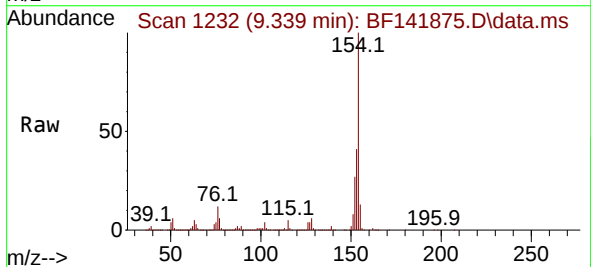
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

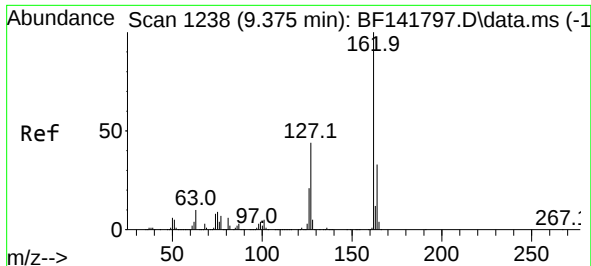
Tgt Ion:172 Resp: 1698653
Ion Ratio Lower Upper
172 100
171 35.6 29.2 43.8
170 23.7 19.7 29.5



#46
1,1'-Biphenyl
Concen: 51.457 ng
RT: 9.339 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:154 Resp: 1283855
Ion Ratio Lower Upper
154 100
153 40.7 21.4 61.4
76 12.0 0.0 33.4

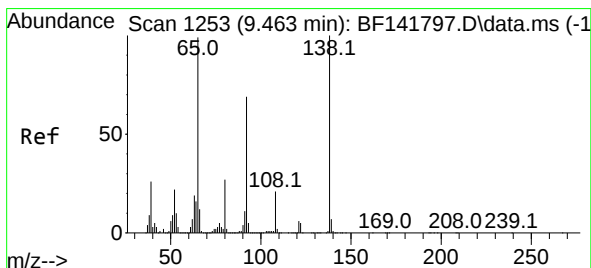
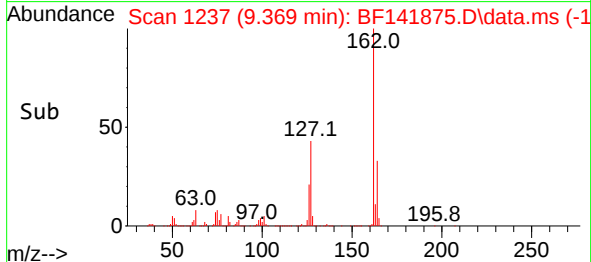
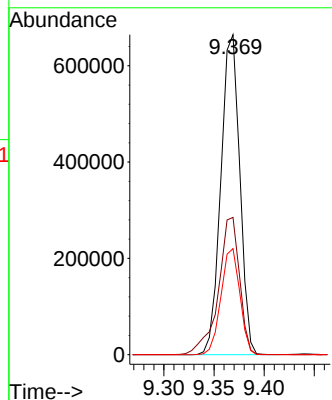
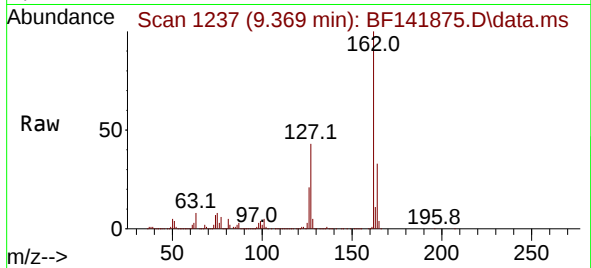




#47
2-Chloronaphthalene
Concen: 47.263 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

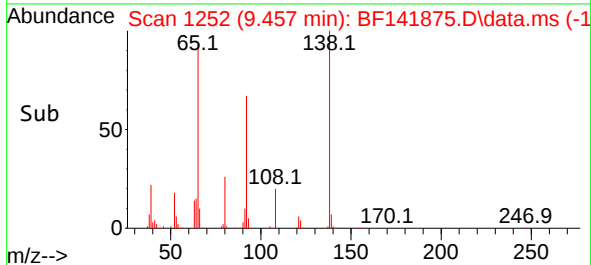
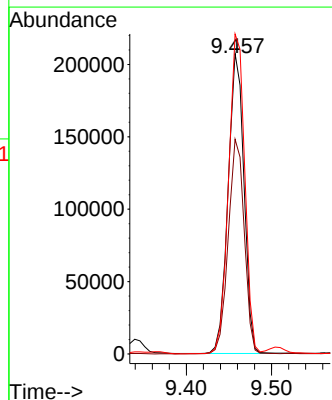
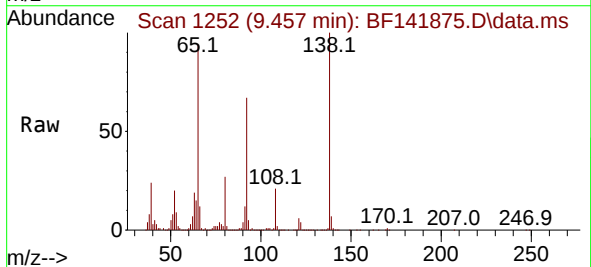
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

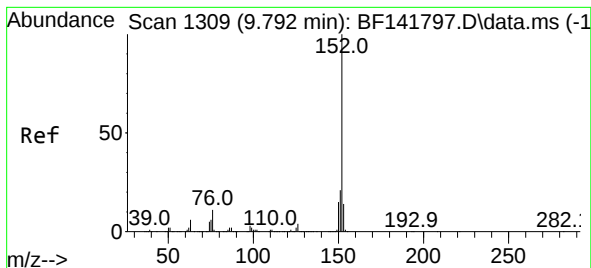
Tgt Ion:162 Resp: 870356
Ion Ratio Lower Upper
162 100
127 42.9 35.0 52.6
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 52.825 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion: 65 Resp: 268692
Ion Ratio Lower Upper
65 100
92 71.5 55.7 83.5
138 106.5 80.6 121.0





#49

Acenaphthylene

Concen: 47.427 ng

RT: 9.781 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

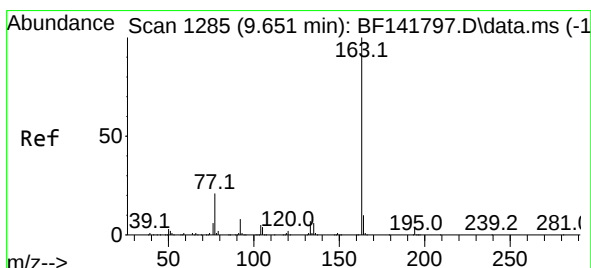
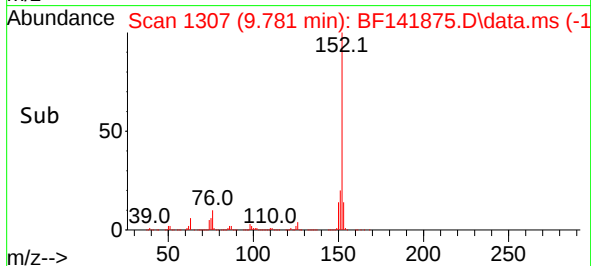
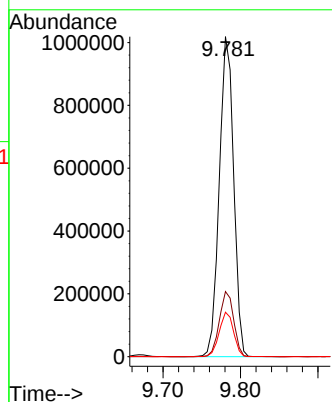
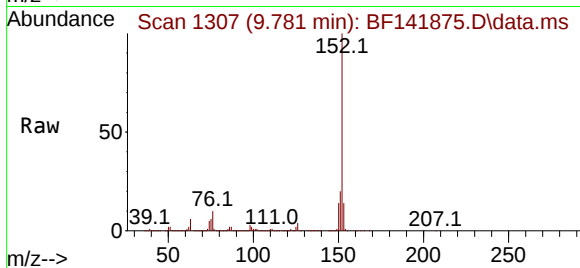
Tgt Ion:152 Resp: 1309470

Ion Ratio Lower Upper

152 100

151 20.4 16.6 24.8

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 46.975 ng

RT: 9.639 min Scan# 1283

Delta R.T. -0.012 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

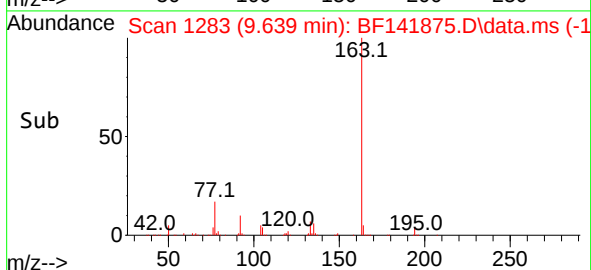
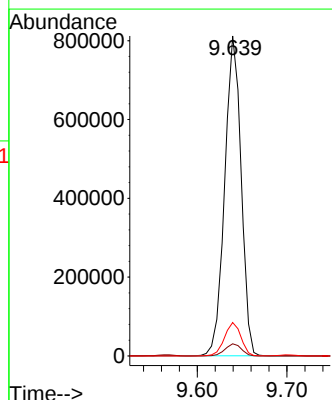
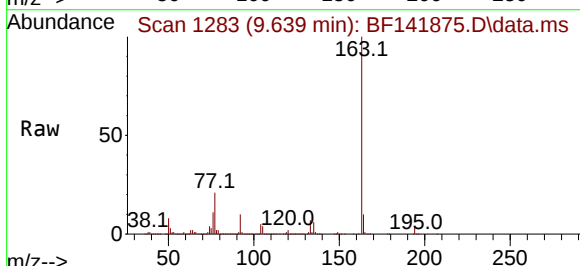
Tgt Ion:163 Resp: 1031160

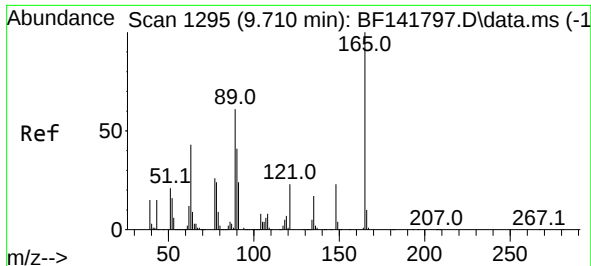
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.4 12.6

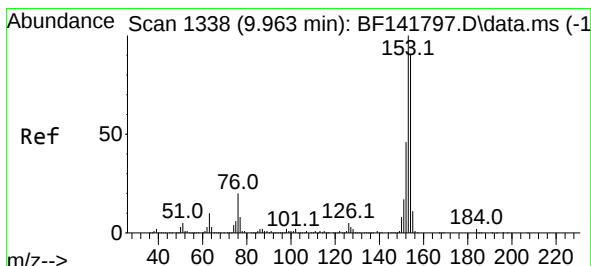
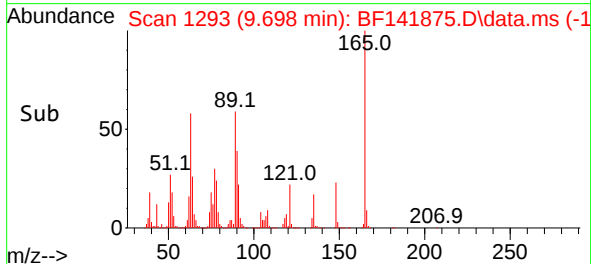
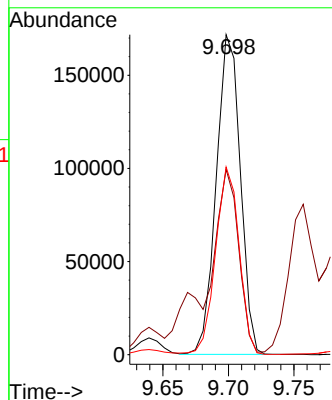
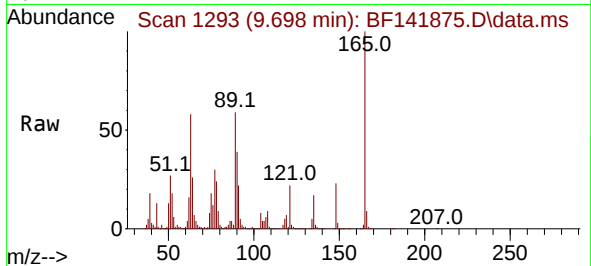




#51
2,6-Dinitrotoluene
Concen: 51.868 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

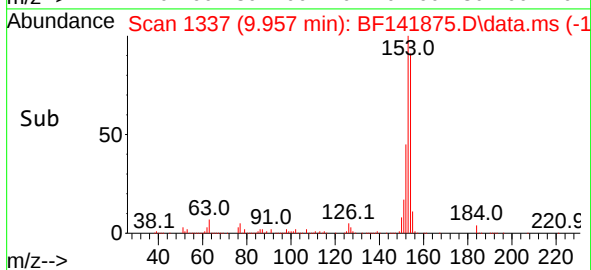
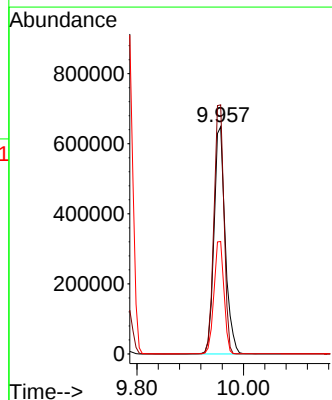
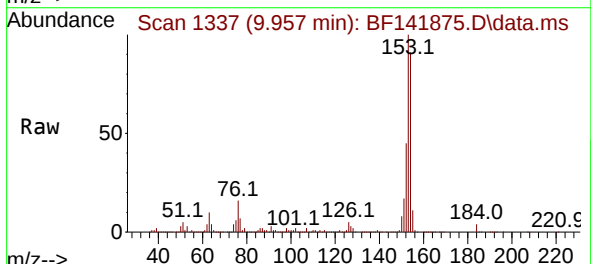
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

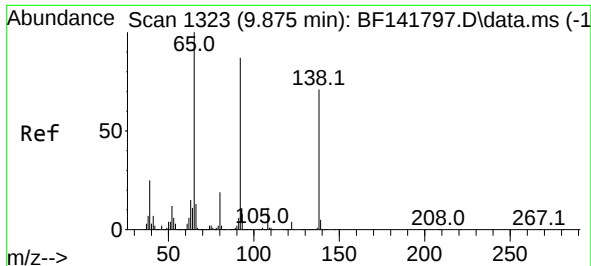
Tgt Ion:165 Resp: 218829
Ion Ratio Lower Upper
165 100
63 57.9 49.5 74.3
89 58.6 49.0 73.4



#52
Acenaphthene
Concen: 50.823 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:154 Resp: 946830
Ion Ratio Lower Upper
154 100
153 109.6 88.7 133.1
152 49.5 40.9 61.3

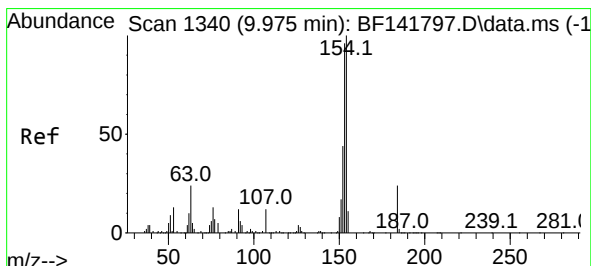
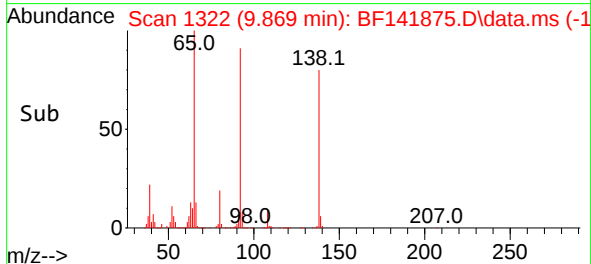
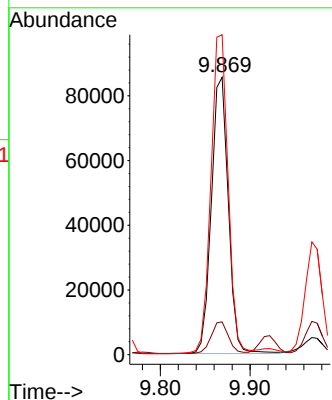
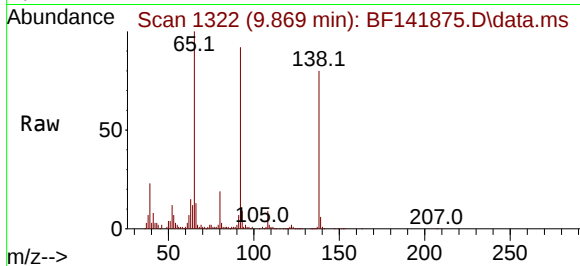




#53
3-Nitroaniline
Concen: 26.451 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

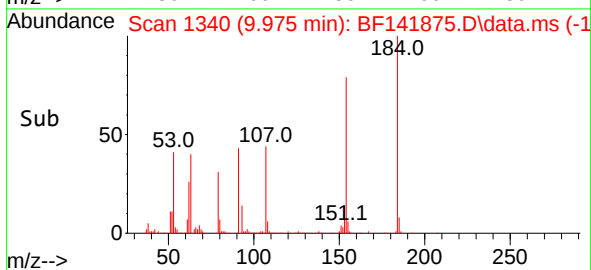
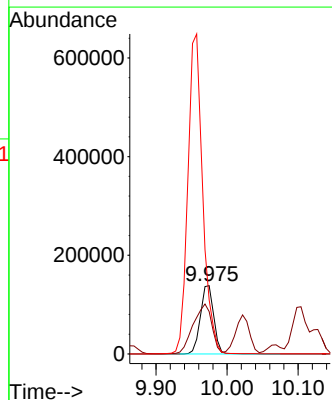
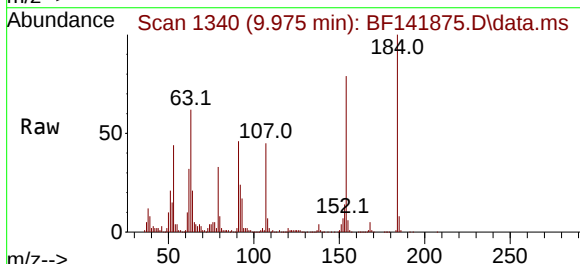
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

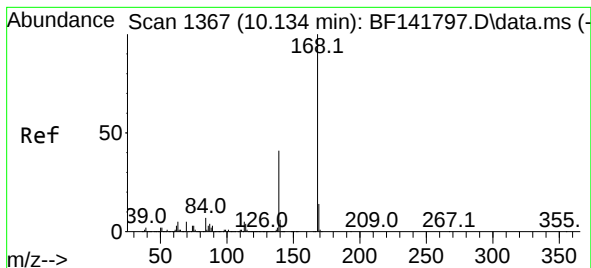
Tgt Ion:138 Resp: 111967
Ion Ratio Lower Upper
138 100
108 11.8 12.7 19.1#
92 115.3 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 90.344 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:184 Resp: 182172
Ion Ratio Lower Upper
184 100
63 62.1 79.0 118.6#
154 79.2 335.8 503.8#





#55

Dibenzenofuran

Concen: 44.996 ng

RT: 10.128 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

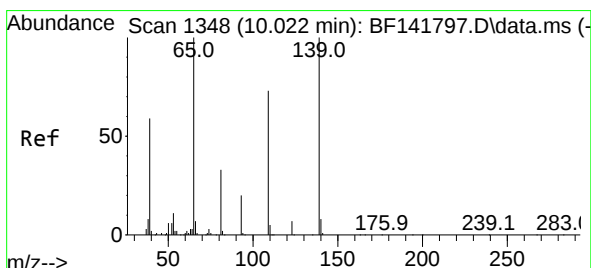
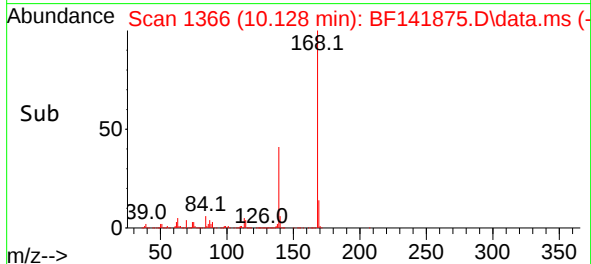
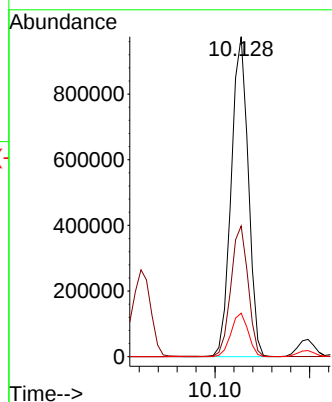
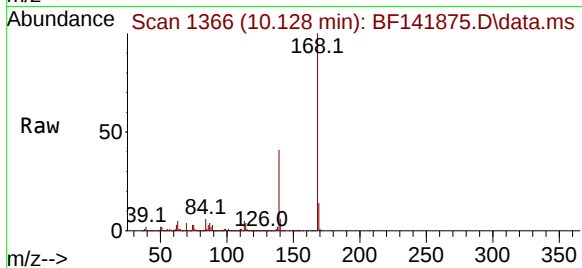
Tgt Ion:168 Resp: 1220087

Ion Ratio Lower Upper

168 100

139 40.9 32.9 49.3

169 13.6 11.1 16.7



#56

4-Nitrophenol

Concen: 111.235 ng

RT: 10.022 min Scan# 1348

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

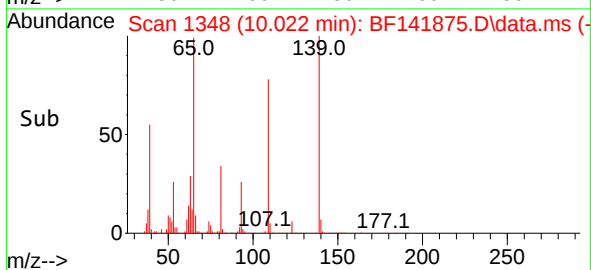
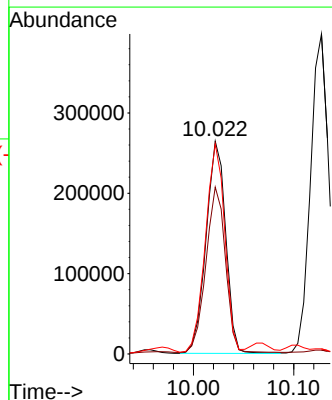
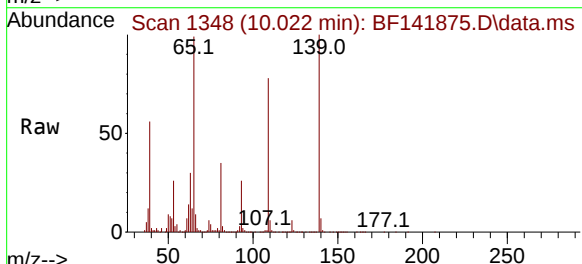
Tgt Ion:139 Resp: 360637

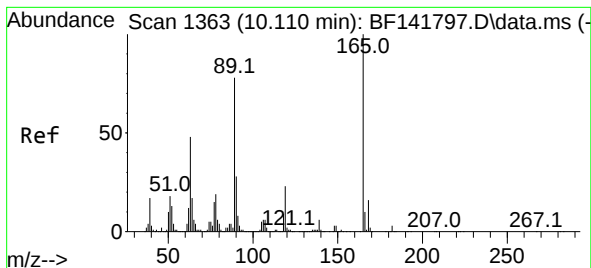
Ion Ratio Lower Upper

139 100

109 78.4 53.4 93.4

65 98.7 82.1 122.1

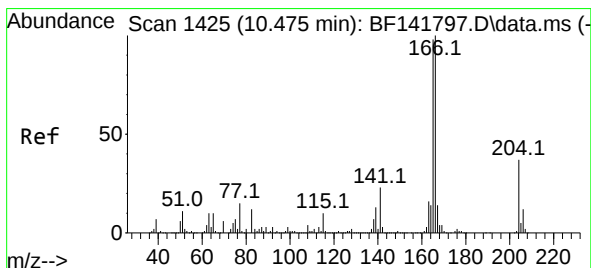
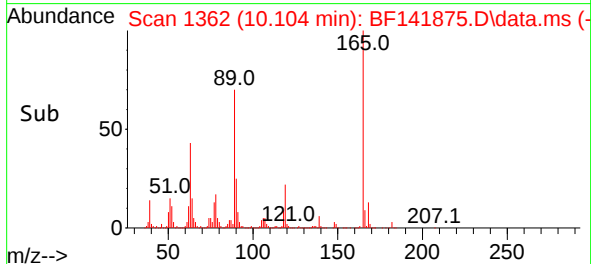
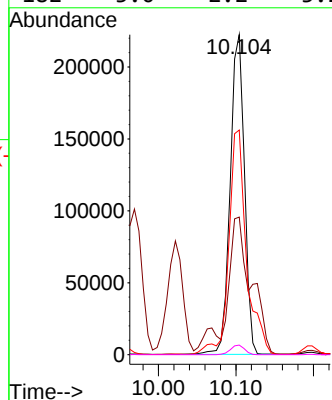
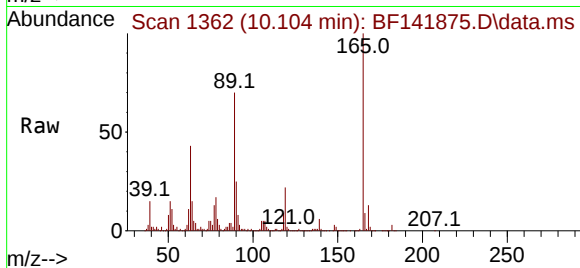




#57
2,4-Dinitrotoluene
Concen: 54.855 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

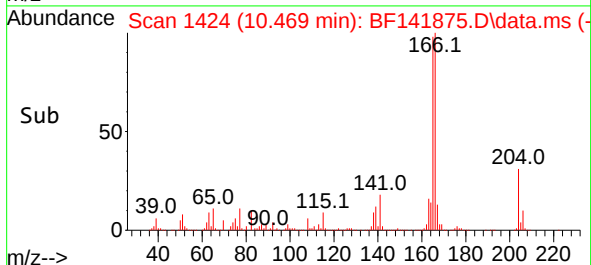
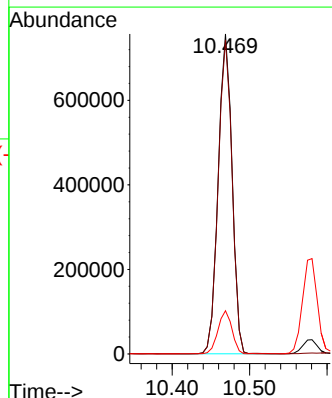
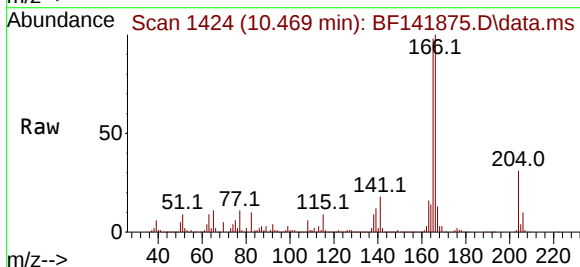
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

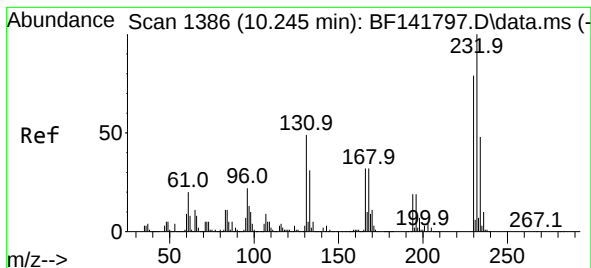
Tgt Ion:165 Resp: 284152
Ion Ratio Lower Upper
165 100
63 43.0 38.8 58.2
89 70.2 62.6 94.0
182 3.0 2.2 3.2



#58
Fluorene
Concen: 46.327 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:166 Resp: 940964
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.5 11.0 16.4

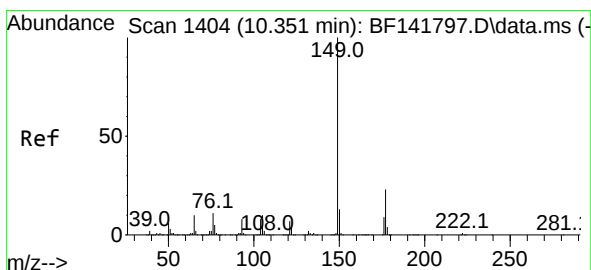
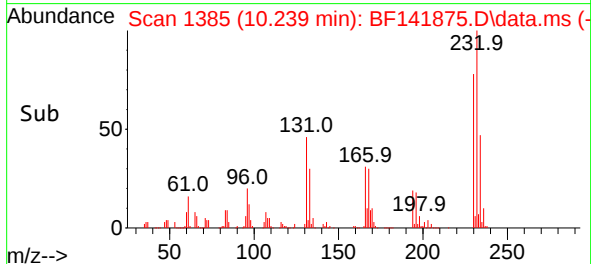
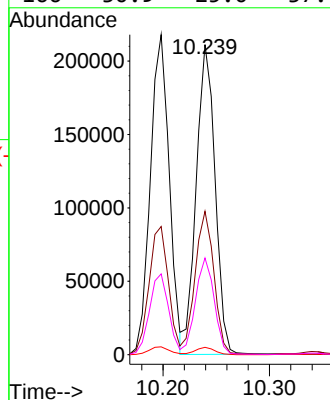
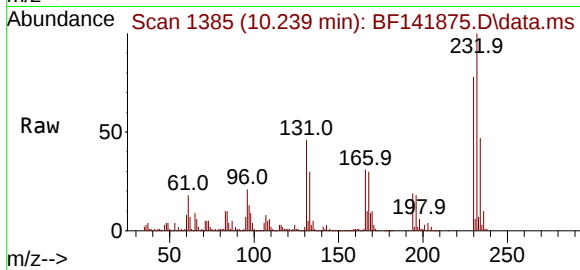




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.341 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

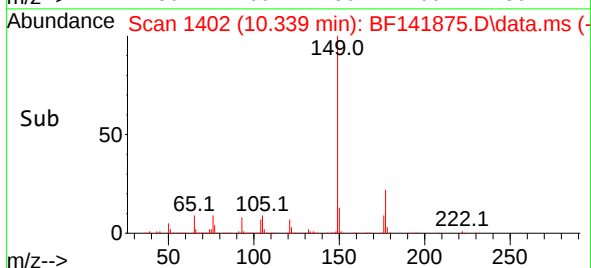
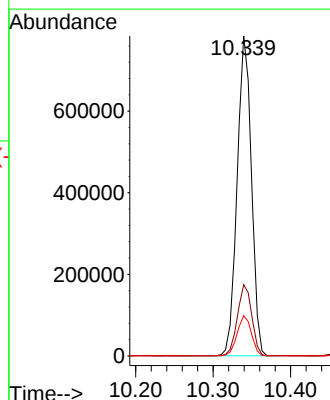
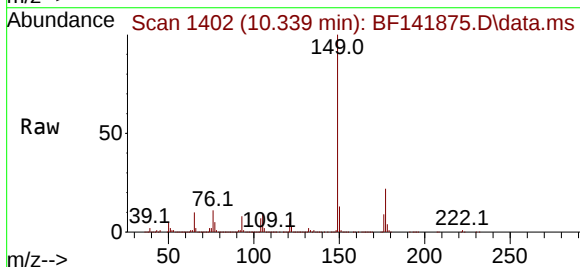
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

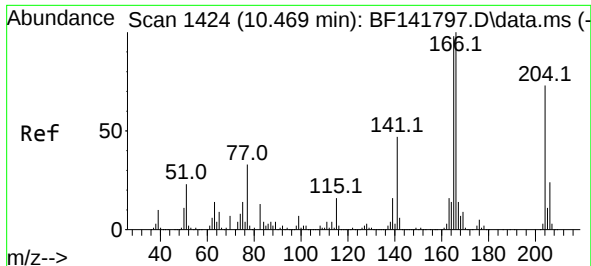
Tgt Ion:232 Resp: 259856
Ion Ratio Lower Upper
232 100
131 46.2 37.8 56.8
130 2.5 2.0 3.0
166 30.9 25.0 37.4



#60
Diethylphthalate
Concen: 45.738 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:149 Resp: 1006514
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.6 10.3 15.5

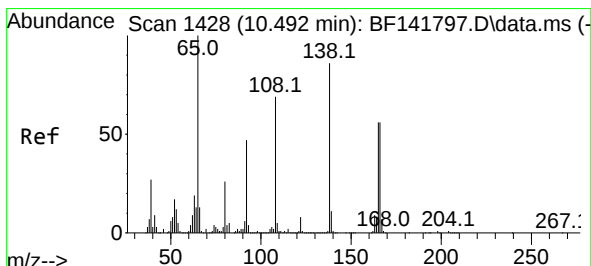
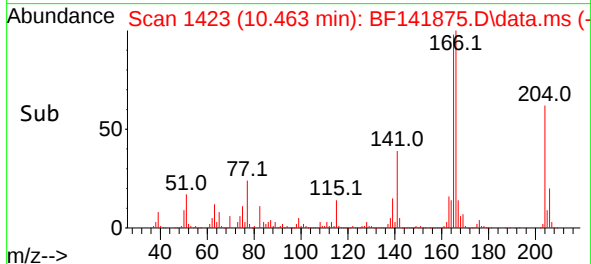
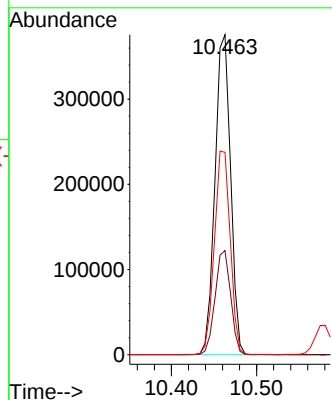
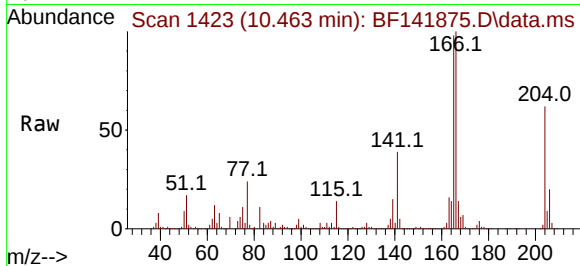




#61
4-Chlorophenyl-phenylether
Concen: 46.967 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

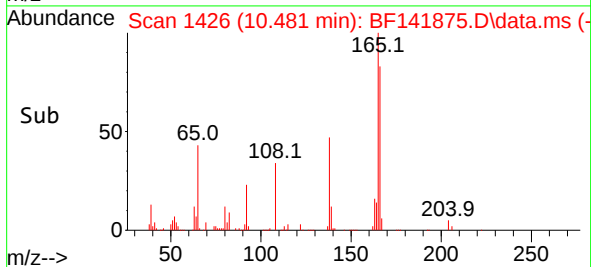
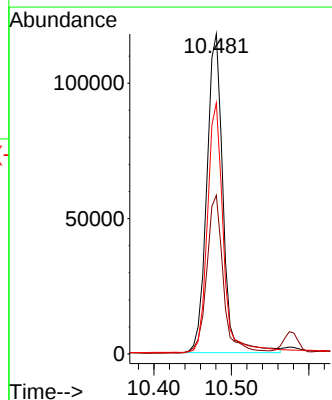
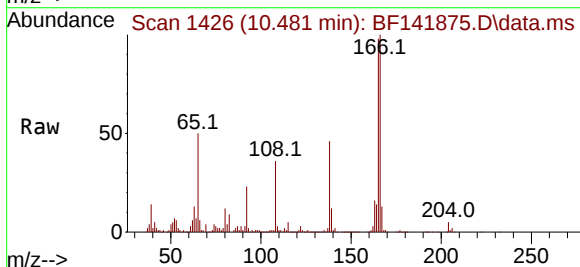
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

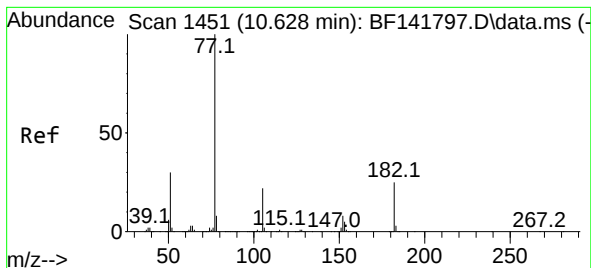
Tgt Ion:204 Resp: 477960
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 63.3 51.7 77.5



#62
4-Nitroaniline
Concen: 45.787 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:138 Resp: 171647
Ion Ratio Lower Upper
138 100
92 49.6 34.9 74.9
108 78.4 59.6 99.6





#63

Azobenzene

Concen: 43.869 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

Tgt Ion: 77 Resp: 1016465

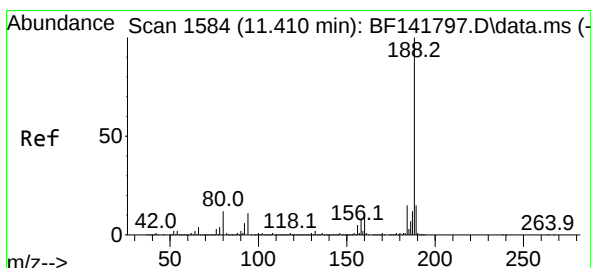
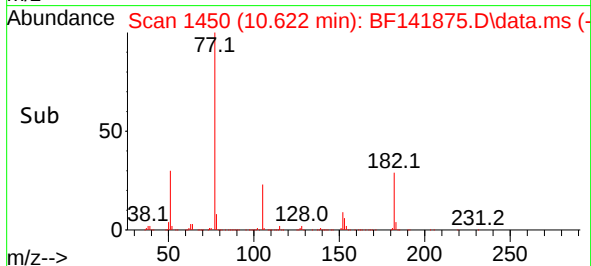
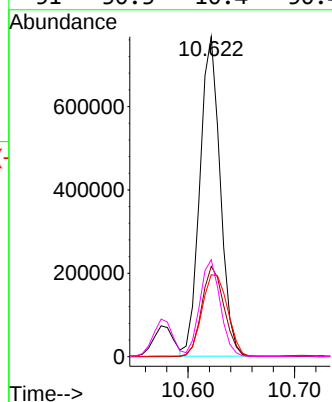
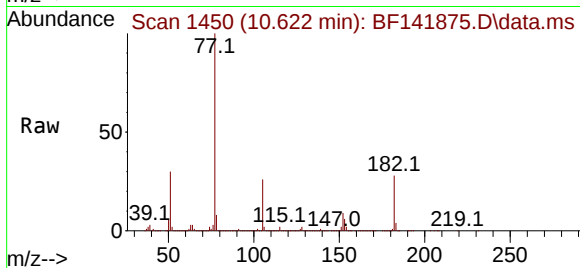
Ion Ratio Lower Upper

77 100

182 28.2 4.2 44.2

105 25.6 1.5 41.5

51 30.3 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

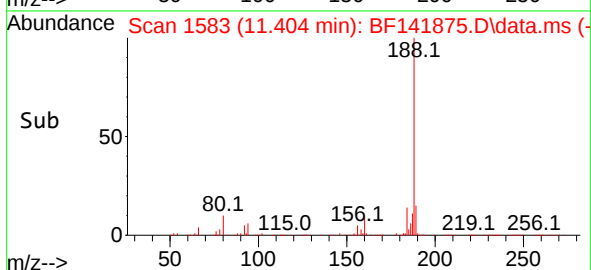
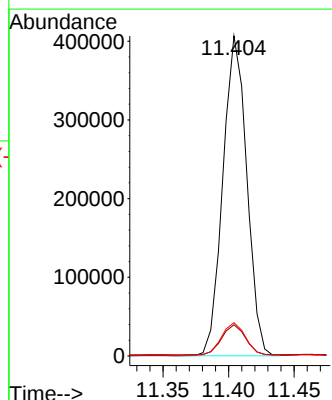
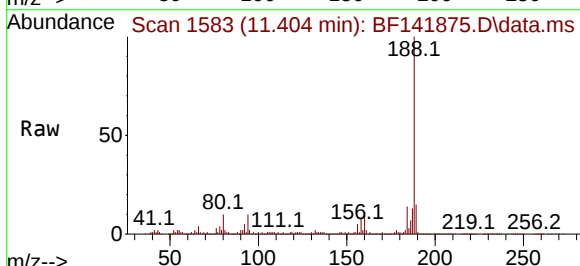
Tgt Ion: 188 Resp: 514725

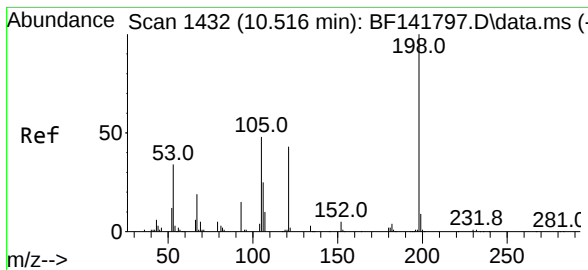
Ion Ratio Lower Upper

188 100

94 9.7 8.9 13.3

80 10.4 9.7 14.5

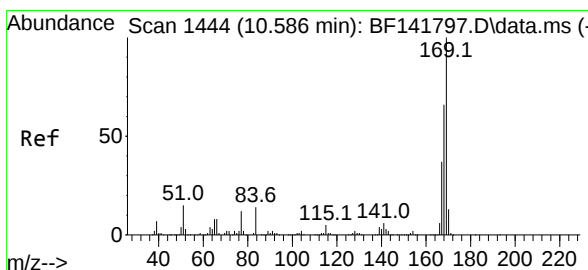
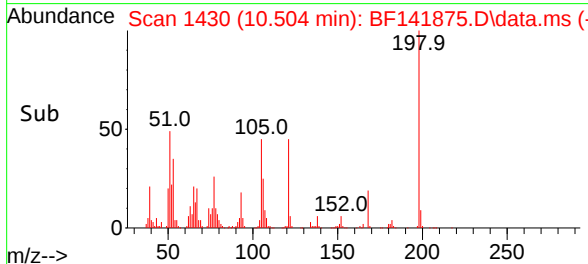
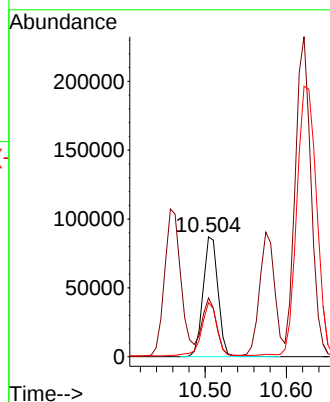
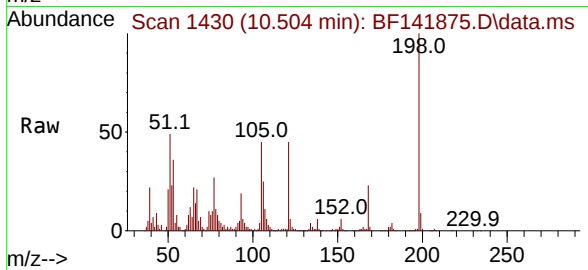




#65
4,6-Dinitro-2-methylphenol
Concen: 46.324 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

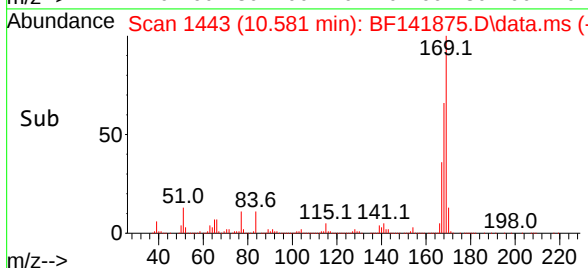
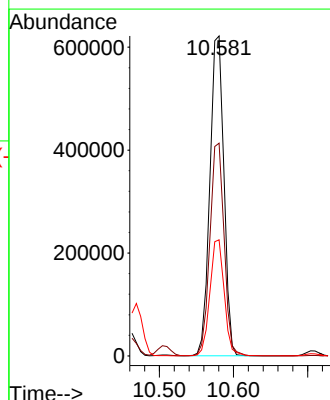
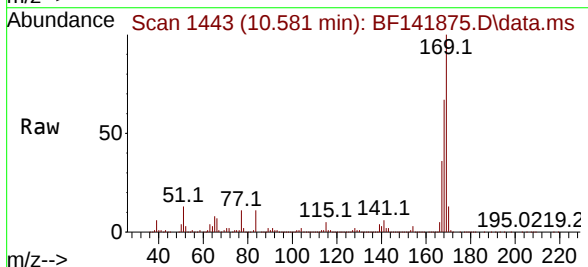
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

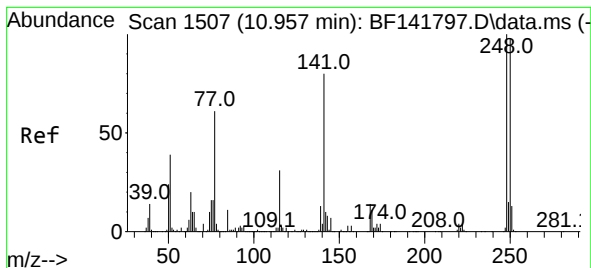
Tgt Ion:198 Resp: 111456
Ion Ratio Lower Upper
198 100
51 49.1 32.1 72.1
105 45.1 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 48.321 ng
RT: 10.581 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:169 Resp: 816711
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.3 29.3 43.9

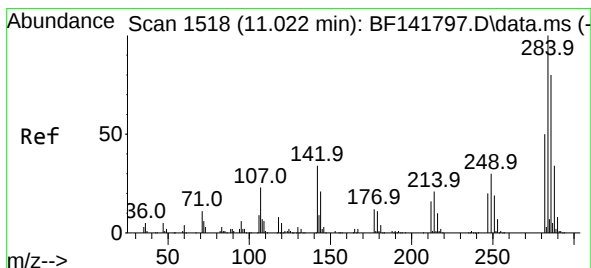
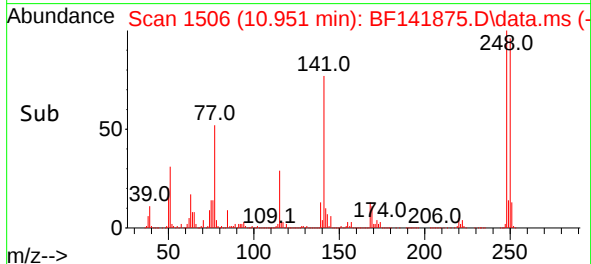
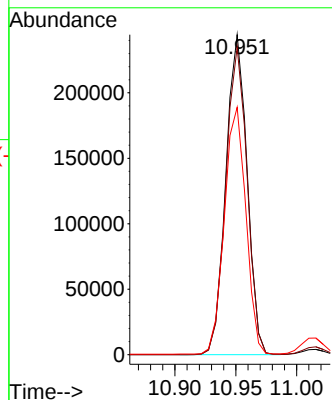
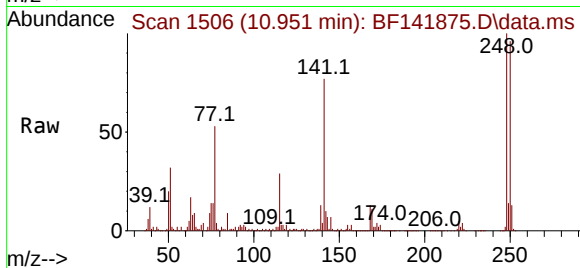




#67
4-Bromophenyl-phenylether
Concen: 49.391 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

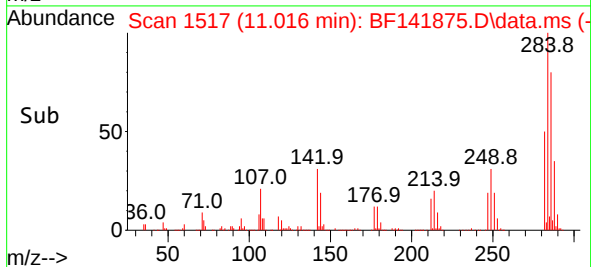
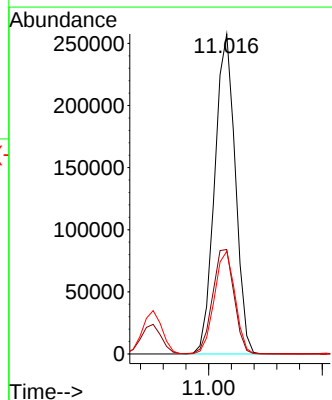
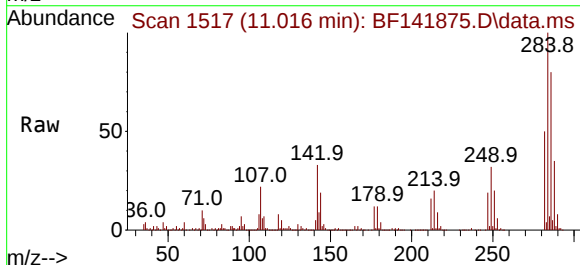
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

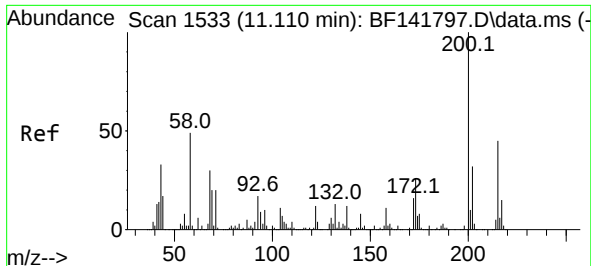
Tgt Ion:248 Resp: 296950
Ion Ratio Lower Upper
248 100
250 96.1 78.1 117.1
141 77.3 64.3 96.5



#68
Hexachlorobenzene
Concen: 50.970 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:284 Resp: 323594
Ion Ratio Lower Upper
284 100
142 32.6 28.2 42.2
249 32.1 25.5 38.3

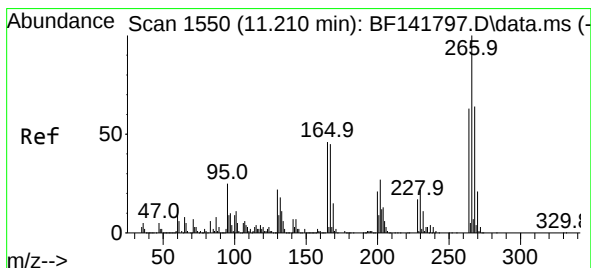
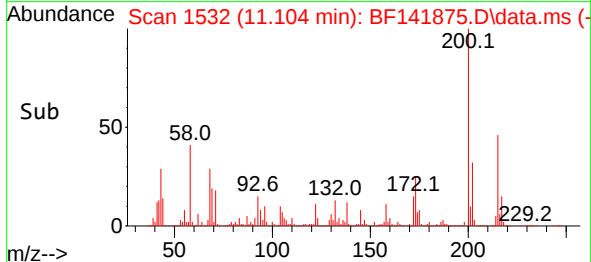
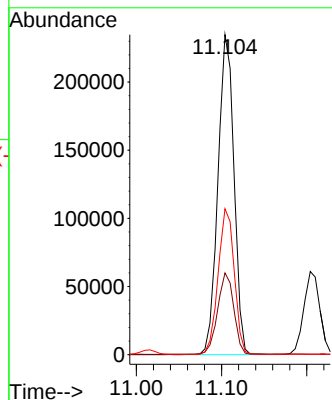
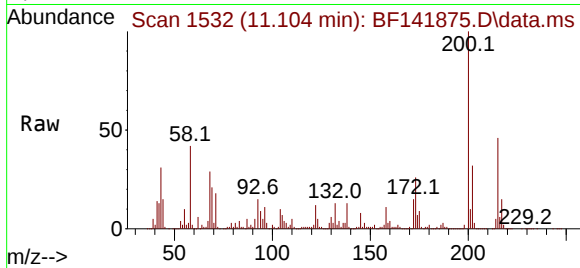




#69
 Atrazine
 Concen: 66.122 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

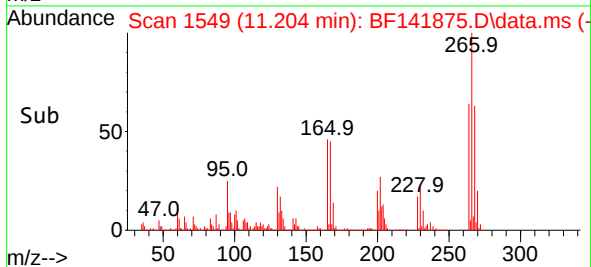
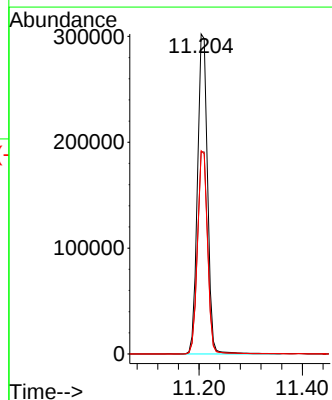
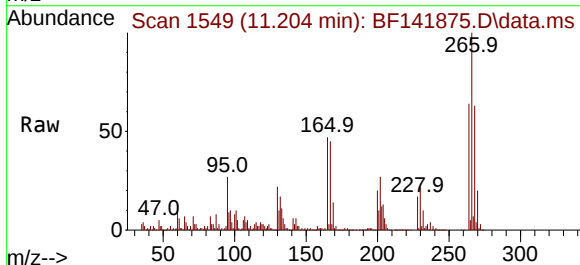
Instrument :
 BNA_F
 ClientSampleId :
 RHL1PXIMS

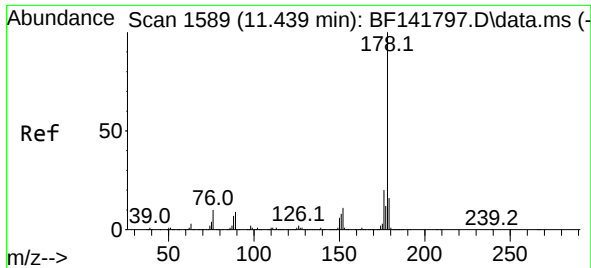
Tgt Ion:200 Resp: 307329
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 45.6 25.3 65.3



#70
 Pentachlorophenol
 Concen: 101.263 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

Tgt Ion:266 Resp: 407741
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.5 50.2 75.4

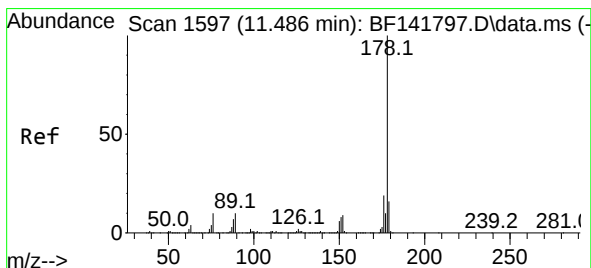
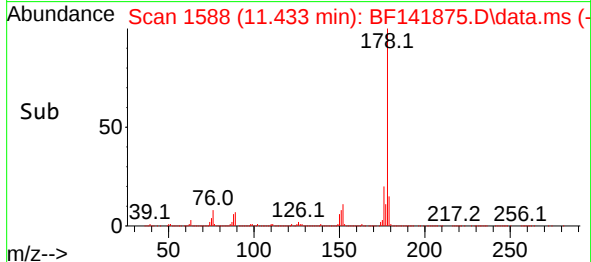
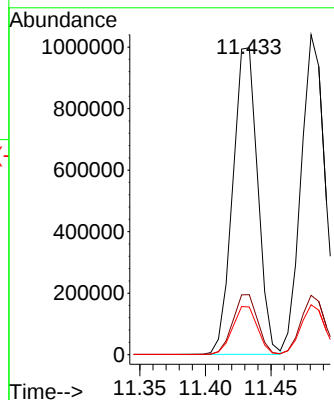
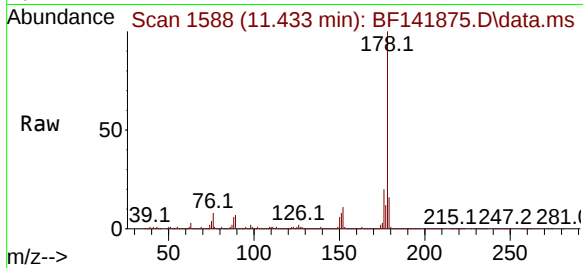




#71
Phenanthrene
Concen: 47.910 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

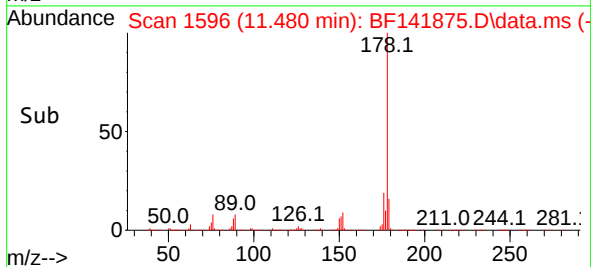
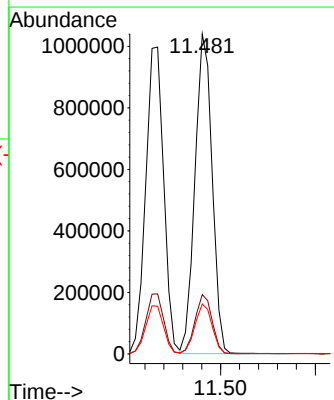
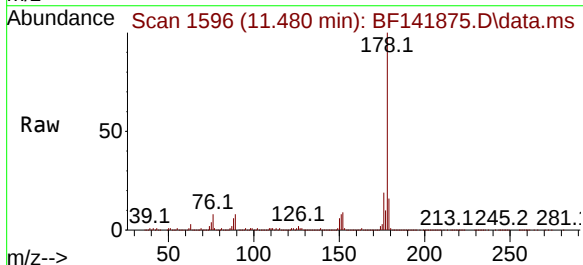
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

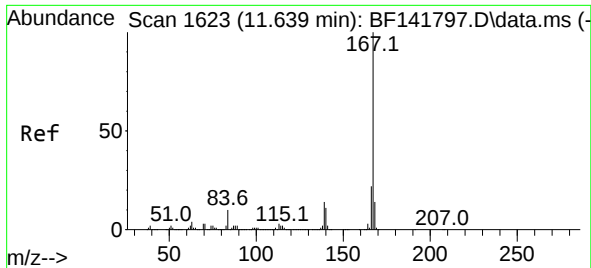
Tgt Ion:178 Resp: 1319085
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 12.6 19.0



#72
Anthracene
Concen: 47.442 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:178 Resp: 1309109
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.6 12.8 19.2

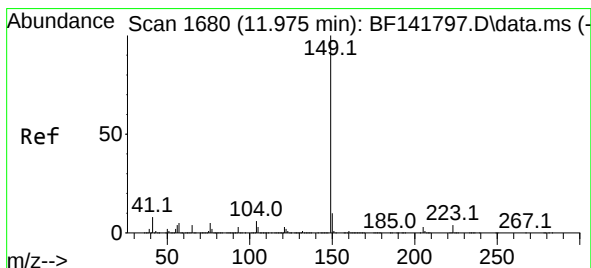
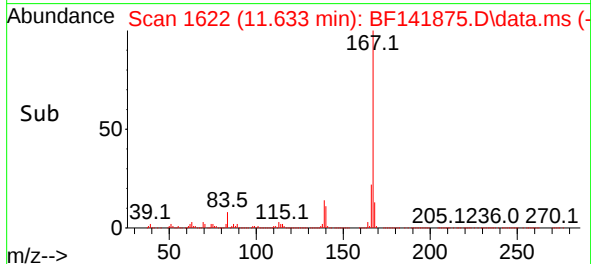
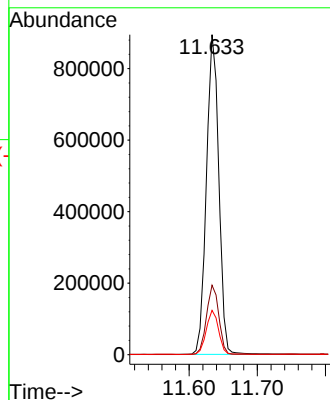
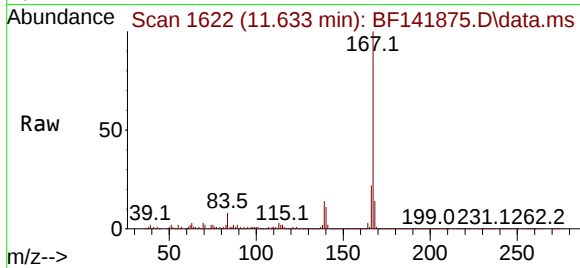




#73
 Carbazole
 Concen: 46.352 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

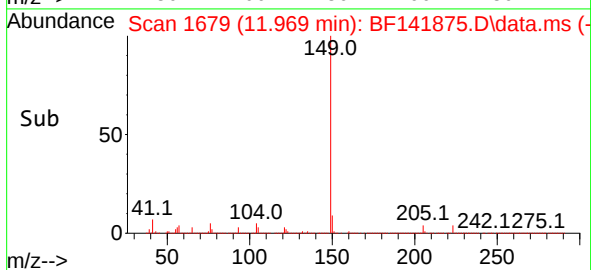
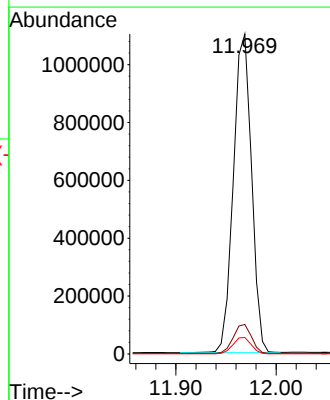
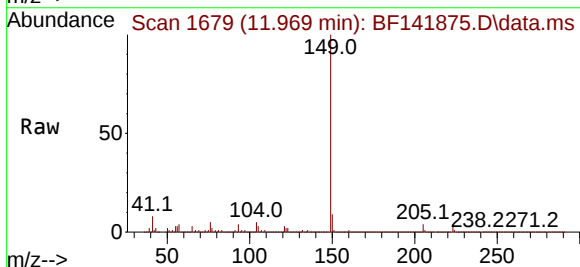
Instrument :
 BNA_F
 ClientSampleId :
 RHL1PXIMS

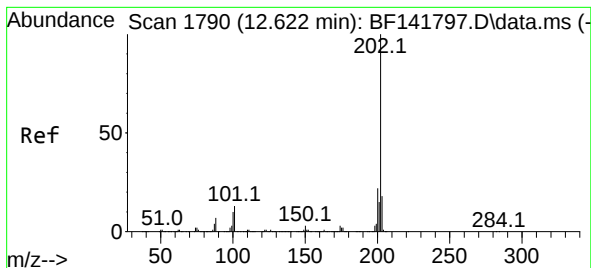
Tgt Ion:167 Resp: 1129474
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.8 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 44.803 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

Tgt Ion:149 Resp: 1383879
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.1 4.4 6.6





#75

Fluoranthene

Concen: 45.313 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

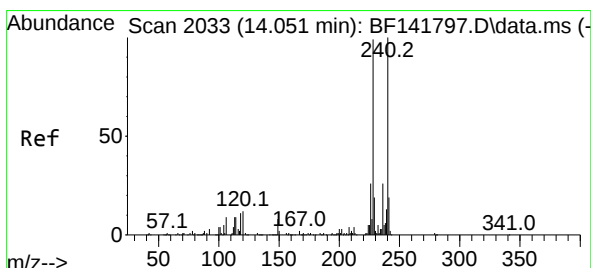
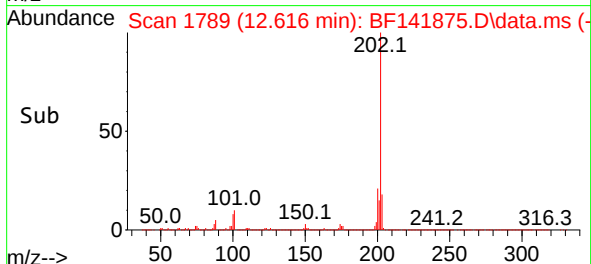
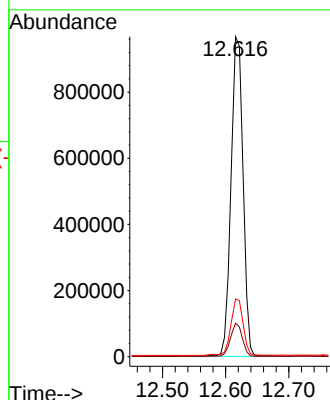
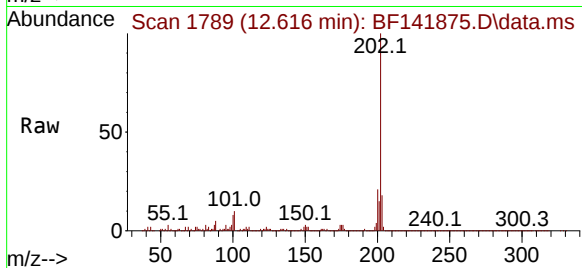
Tgt Ion:202 Resp: 1278363

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.8

203 18.1 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

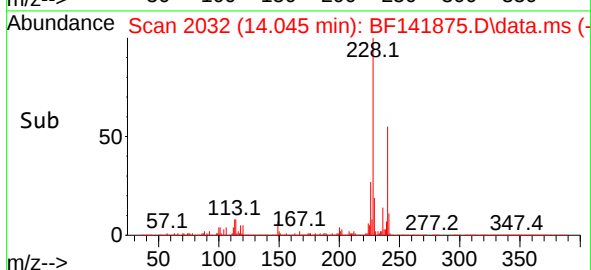
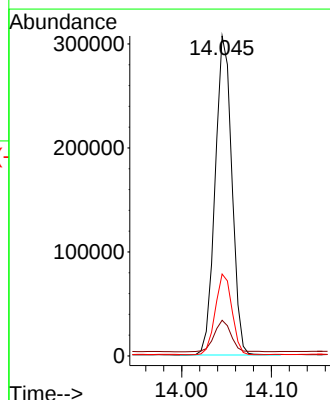
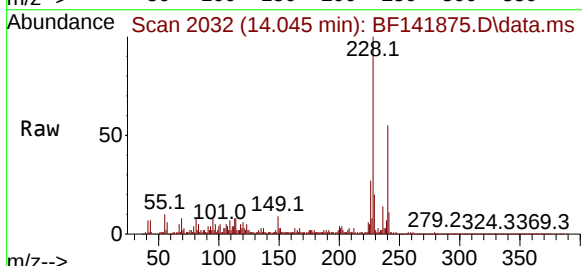
Tgt Ion:240 Resp: 396501

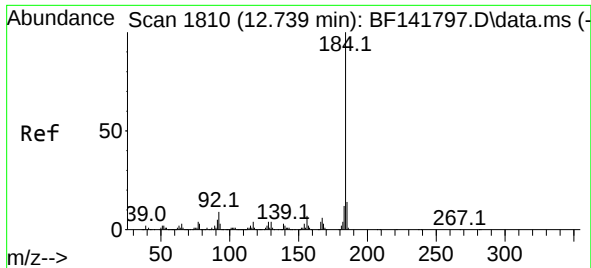
Ion Ratio Lower Upper

240 100

120 11.1 9.7 14.5

236 25.6 21.0 31.4

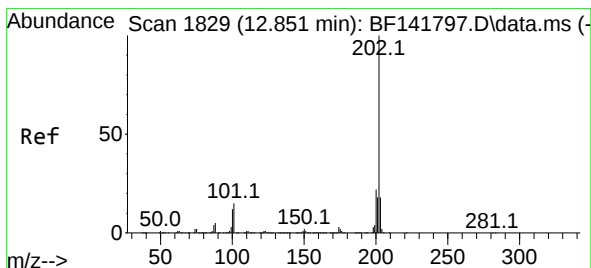
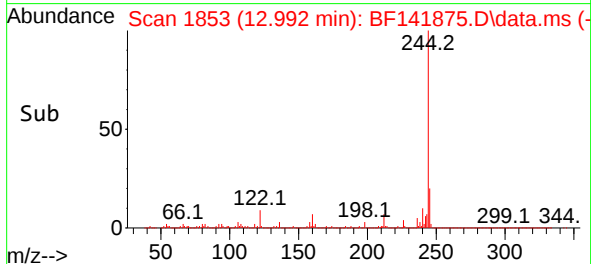
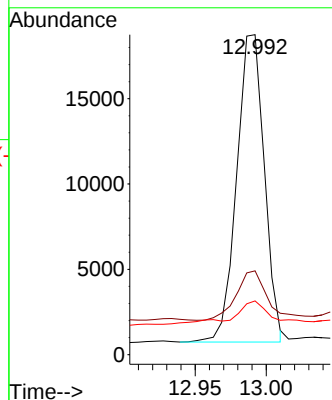
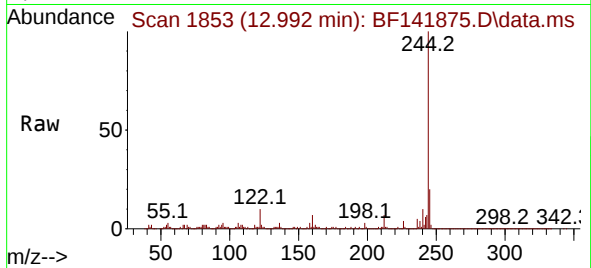




#77
Benzidine
Concen: 4.868 ng
RT: 12.992 min Scan# 1853
Delta R.T. 0.253 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

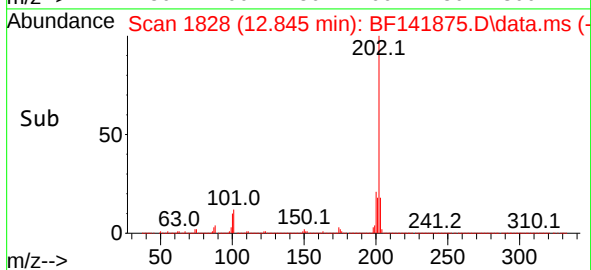
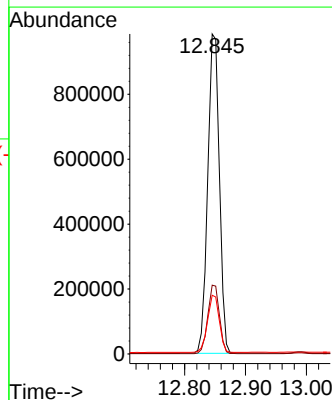
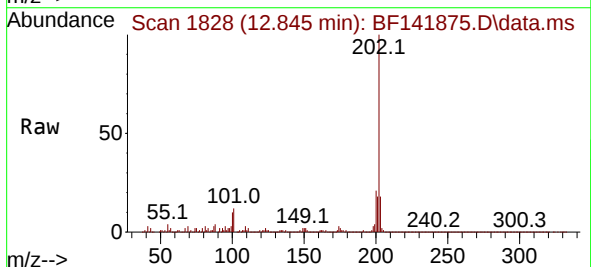
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

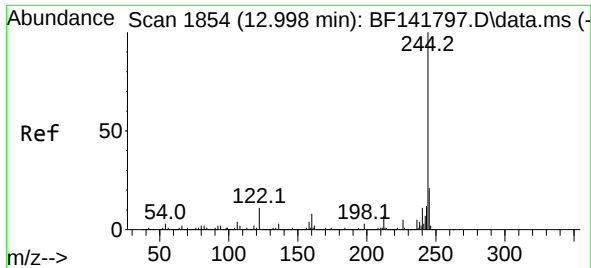
Tgt Ion:184 Resp: 24293
Ion Ratio Lower Upper
184 100
185 26.2 11.6 17.4#
183 16.8 9.4 14.0#



#78
Pyrene
Concen: 38.077 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:202 Resp: 1307373
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 18.4 14.6 22.0

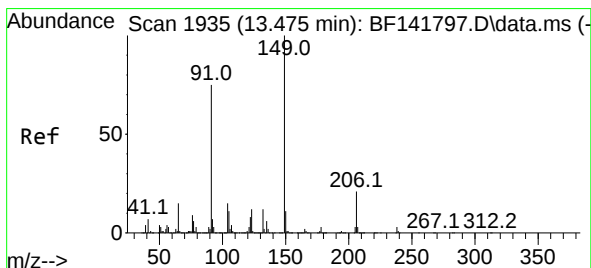
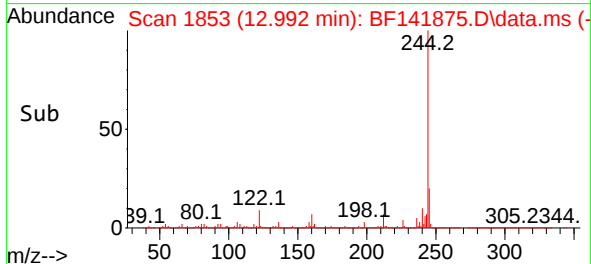
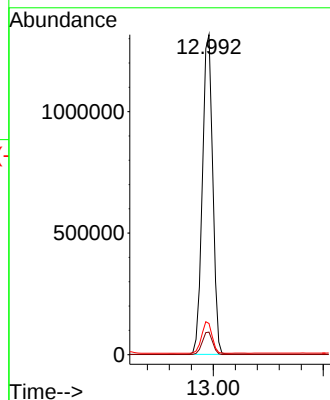
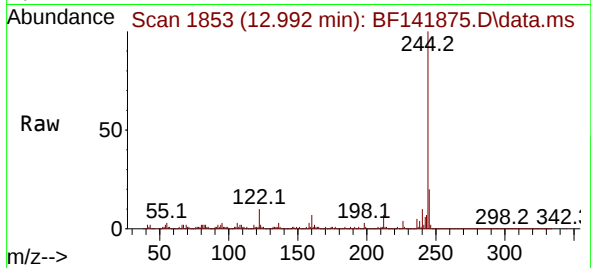




#79
 Terphenyl-d14
 Concen: 70.189 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

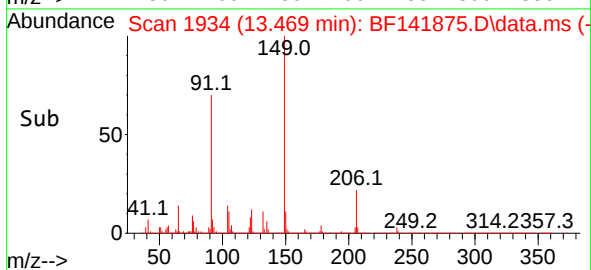
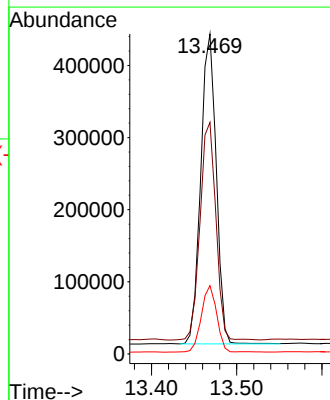
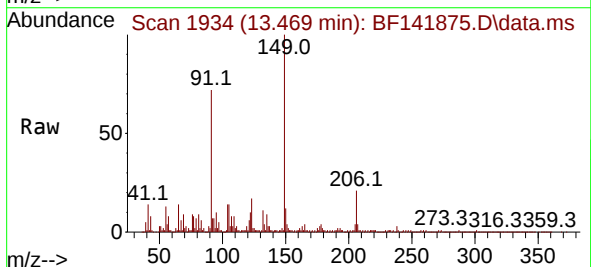
Instrument :
 BNA_F
 ClientSampleId :
 RHL1PXIMS

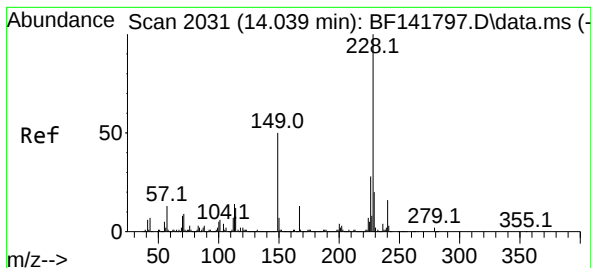
Tgt Ion:244 Resp: 1720119
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.7 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 43.545 ng
 RT: 13.469 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

Tgt Ion:149 Resp: 543208
 Ion Ratio Lower Upper
 149 100
 91 72.3 60.1 90.1
 206 21.4 16.8 25.2





#81

Benzo(a)anthracene

Concen: 46.823 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

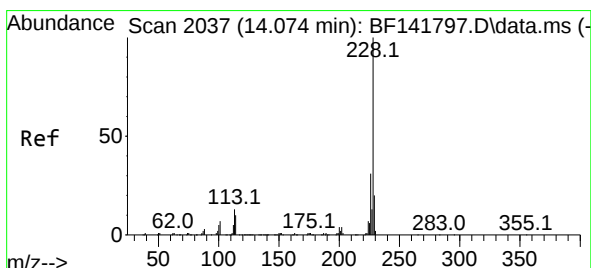
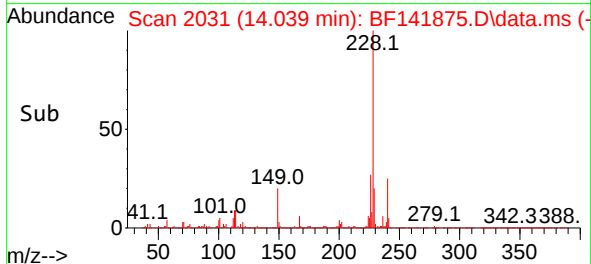
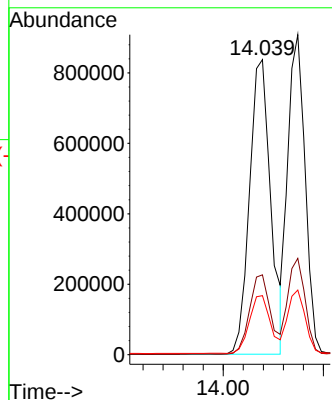
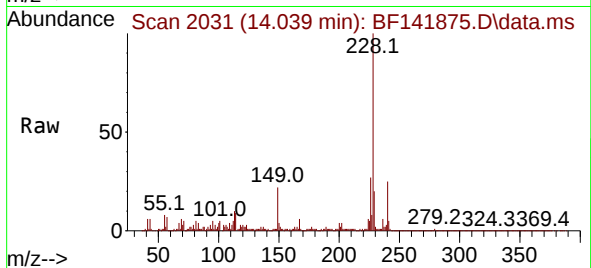
Tgt Ion:228 Resp: 1226272

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

229 20.0 16.1 24.1



#83

Chrysene

Concen: 45.269 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

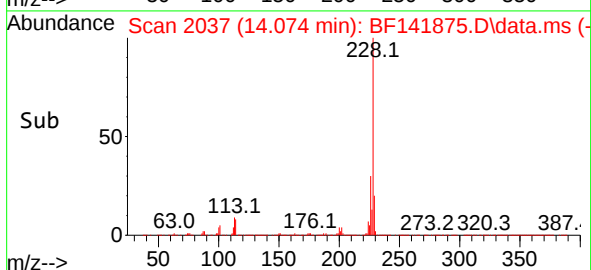
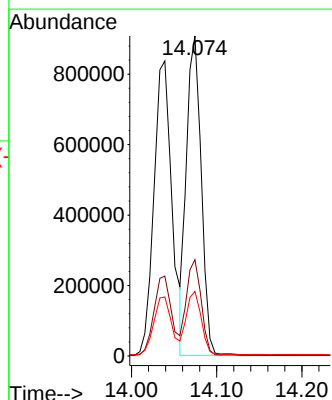
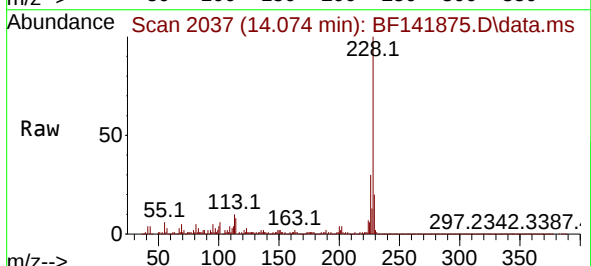
Tgt Ion:228 Resp: 1092883

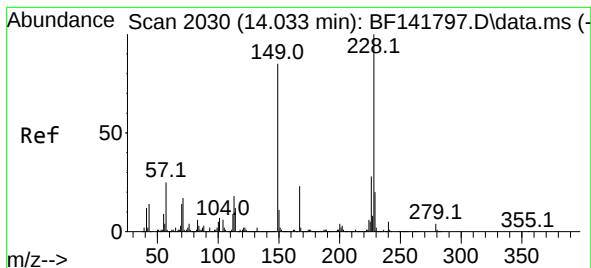
Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 20.2 16.1 24.1

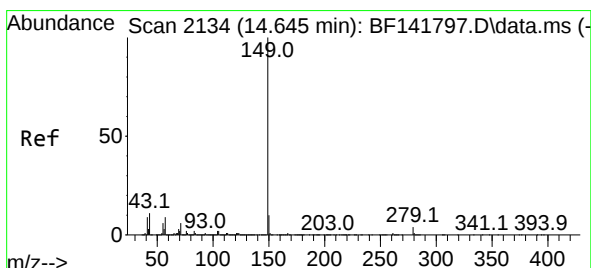
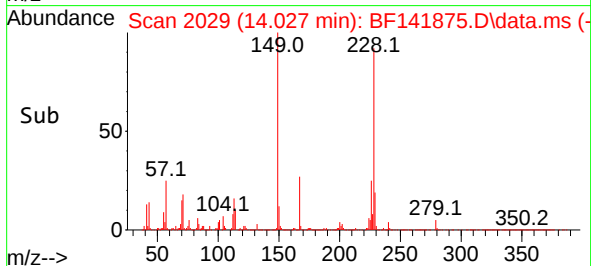
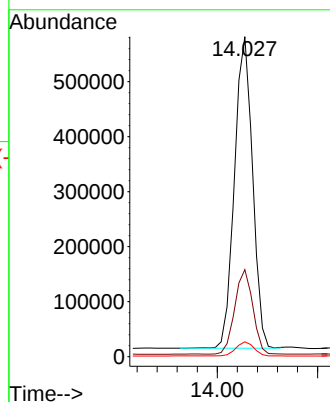
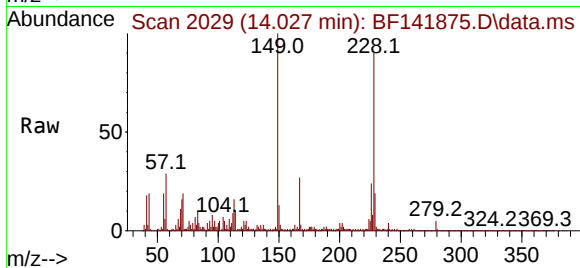




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.740 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

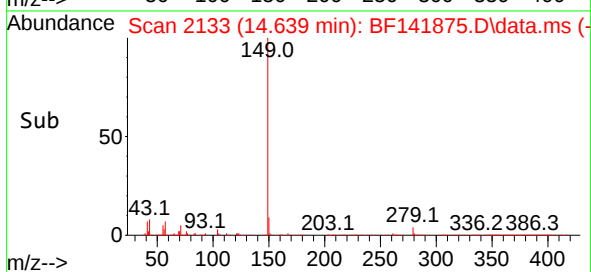
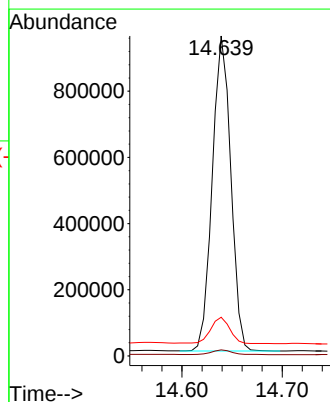
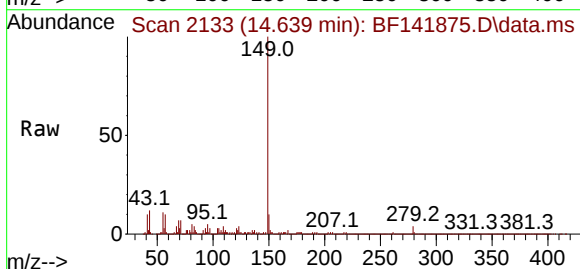
Instrument :
BNA_F
ClientSampleId :
RHL1PXIMS

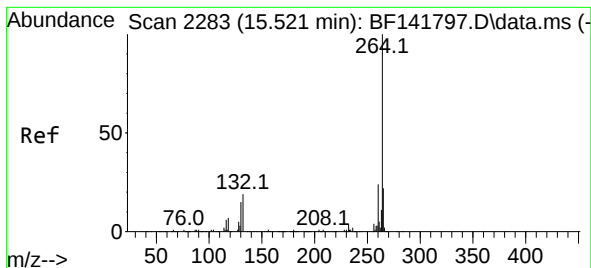
Tgt Ion:149 Resp: 710459
Ion Ratio Lower Upper
149 100
167 27.2 21.2 31.8
279 4.7 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 52.608 ng
RT: 14.639 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF141875.D
Acq: 06 Mar 2025 18:29

Tgt Ion:149 Resp: 1223350
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.5 8.6 12.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

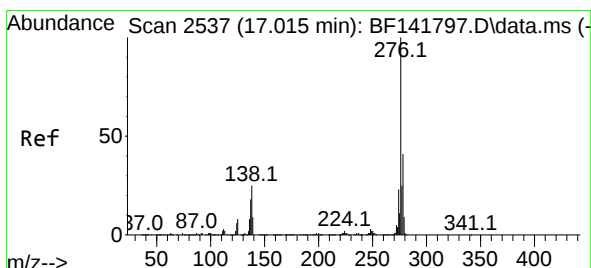
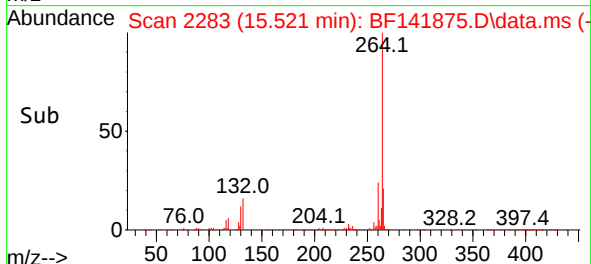
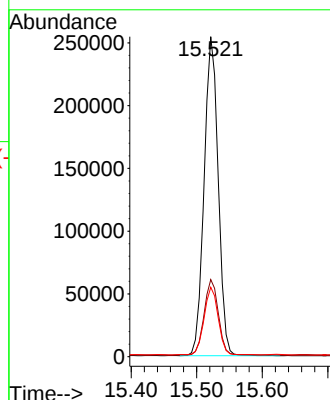
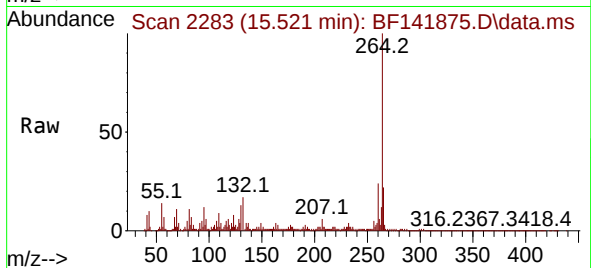
Tgt Ion:264 Resp: 380301

Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 21.7 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 47.123 ng

RT: 17.015 min Scan# 2537

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

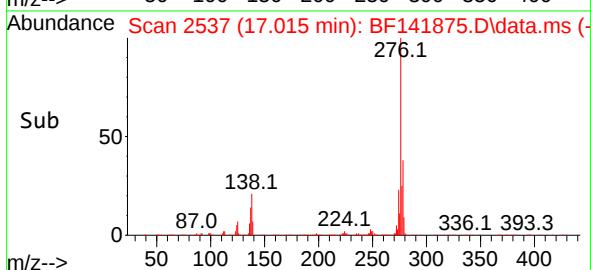
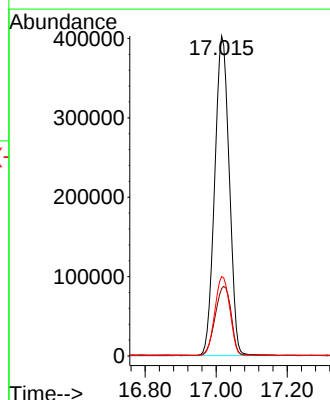
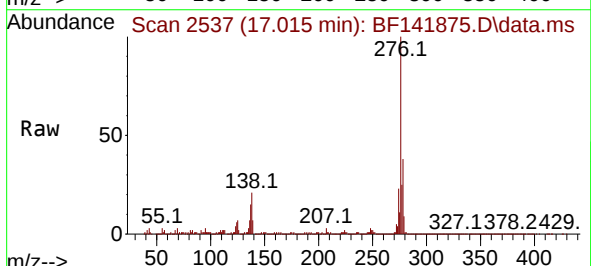
Tgt Ion:276 Resp: 1141147

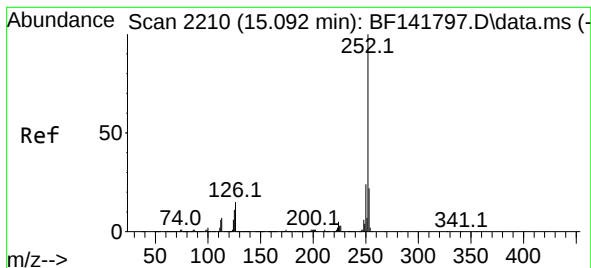
Ion Ratio Lower Upper

276 100

138 23.5 22.5 33.7

277 25.5 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 46.243 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

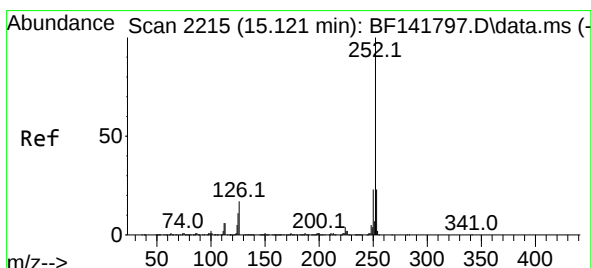
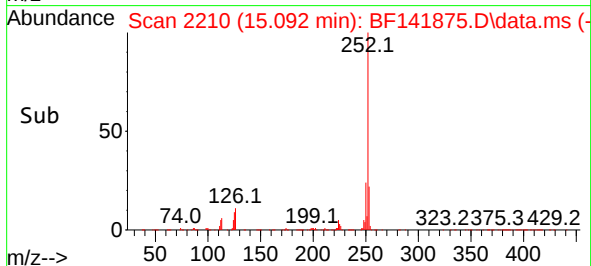
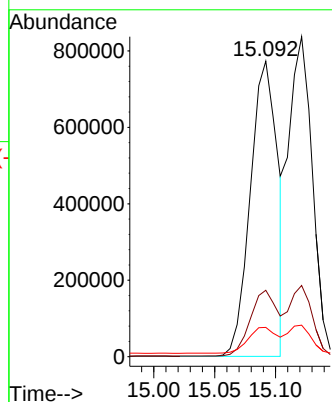
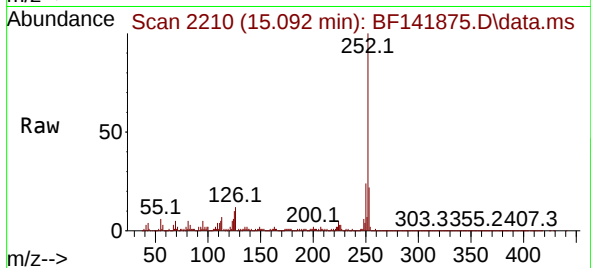
Tgt Ion:252 Resp: 1197920

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 9.9 8.6 13.0



#89

Benzo(k)fluoranthene

Concen: 51.174 ng

RT: 15.121 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

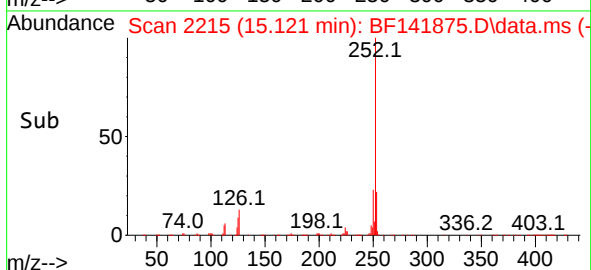
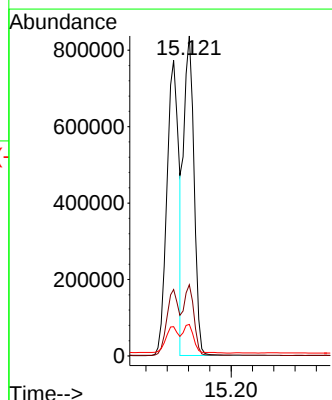
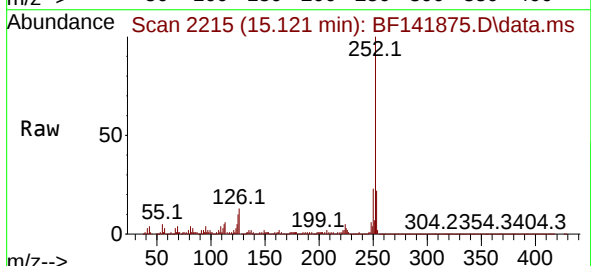
Tgt Ion:252 Resp: 1126756

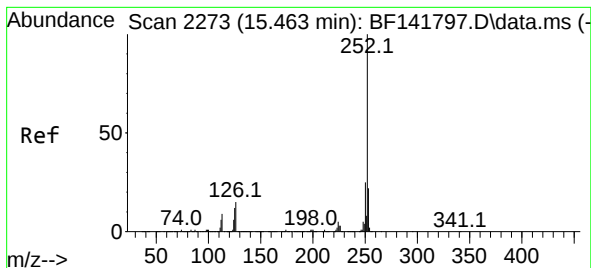
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 9.8 8.8 13.2





#90

Benzo(a)pyrene

Concen: 49.594 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

Instrument :

BNA_F

ClientSampleId :

RHL1PXIMS

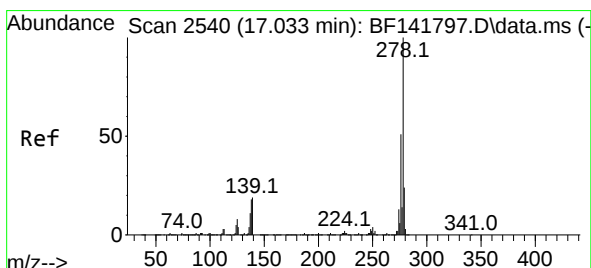
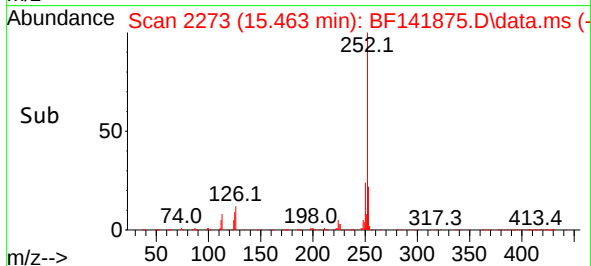
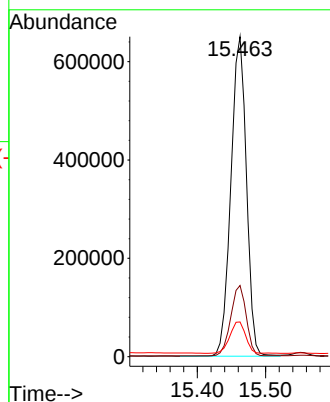
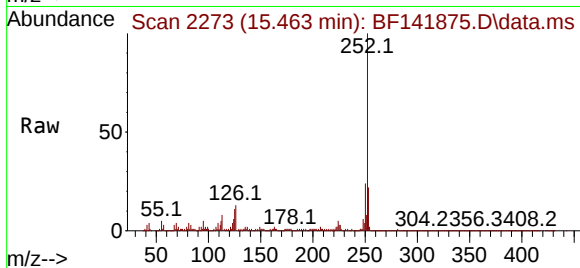
Tgt Ion:252 Resp: 1030329

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.8 9.4 14.2



#91

Dibenzo(a,h)anthracene

Concen: 48.648 ng

RT: 17.039 min Scan# 2541

Delta R.T. 0.006 min

Lab File: BF141875.D

Acq: 06 Mar 2025 18:29

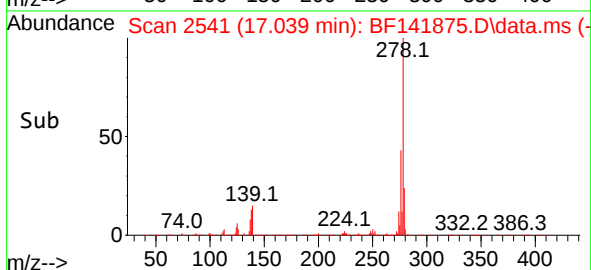
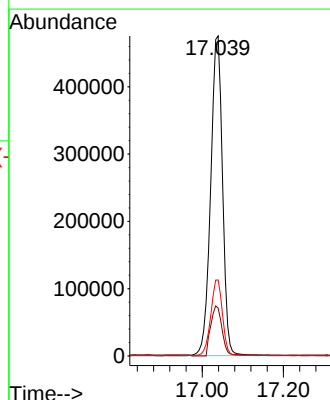
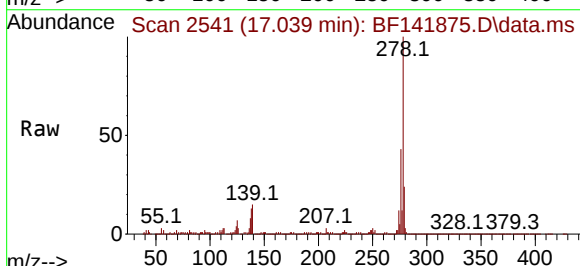
Tgt Ion:278 Resp: 961619

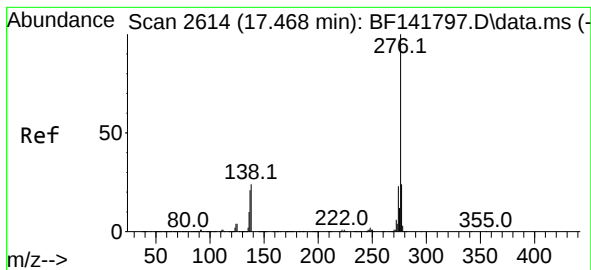
Ion Ratio Lower Upper

278 100

139 15.0 14.9 22.3

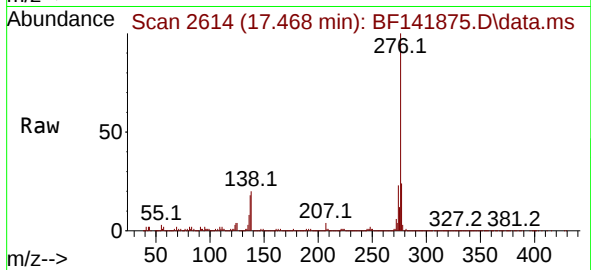
279 23.8 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 42.044 ng
 RT: 17.468 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF141875.D
 Acq: 06 Mar 2025 18:29

Instrument :
 BNA_F
 ClientSampleId :
 RHL1PXIMS



Tgt Ion:276 Resp: 851415
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.0
 138 20.0 19.3 28.9

