

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141115.D
 Acq On : 10 Jan 2025 15:29
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 10 22:21:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	166797	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	625097	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	331429	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	524382	20.000	ng	0.00
76) Chrysene-d12	13.992	240	272801	20.000	ng	0.00
86) Perylene-d12	15.462	264	363718	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1221392	113.120	ng	0.00
7) Phenol-d6	6.451	99	1539277	112.544	ng	0.00
23) Nitrobenzene-d5	7.387	82	1395728	118.358	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	426118	112.837	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2325954	107.167	ng	0.00
79) Terphenyl-d14	12.933	244	2015774	109.826	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	282685	58.792	ng	99
3) Pyridine	3.281	79	664277	56.338	ng	98
4) n-Nitrosodimethylamine	3.234	42	346602	60.119	ng	99
6) Aniline	6.487	93	687338	56.603	ng	98
8) 2-Chlorophenol	6.610	128	654126	56.467	ng	99
9) Benzaldehyde	6.369	77	359508	47.054	ng	99
10) Phenol	6.469	94	825966	56.415	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	624780	57.261	ng	98
12) 1,3-Dichlorobenzene	6.763	146	737071	57.049	ng	100
13) 1,4-Dichlorobenzene	6.840	146	739899	56.830	ng	100
14) 1,2-Dichlorobenzene	6.998	146	678862	55.898	ng	98
15) Benzyl Alcohol	6.963	79	569256	57.633	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	867982	57.007	ng	99
17) 2-Methylphenol	7.075	107	540697	57.814	ng	100
18) Hexachloroethane	7.334	117	273673	58.126	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	448282	55.641	ng	99
20) 3+4-Methylphenols	7.228	107	649396	55.038	ng	91
22) Acetophenone	7.234	105	839619	56.502	ng	# 95
24) Nitrobenzene	7.410	77	723374	58.858	ng	99
25) Isophorone	7.645	82	1182593	58.682	ng	99
26) 2-Nitrophenol	7.722	139	351912	62.947	ng	99
27) 2,4-Dimethylphenol	7.757	122	444946	59.004	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	735624	58.164	ng	100
29) 2,4-Dichlorophenol	7.957	162	536633	59.918	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	594408	58.064	ng	99
31) Naphthalene	8.128	128	1881454	57.074	ng	100
32) Benzoic acid	7.881	122	474918	65.652	ng	98
33) 4-Chloroaniline	8.181	127	661580	58.031	ng	99
34) Hexachlorobutadiene	8.245	225	361678	58.633	ng	100
35) Caprolactam	8.557	113	172127	58.590	ng	99
36) 4-Chloro-3-methylphenol	8.651	107	574724	58.676	ng	97
37) 2-Methylnaphthalene	8.816	142	1192716	56.778	ng	99
38) 1-Methylnaphthalene	8.916	142	1171215	56.573	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	552288	58.058	ng	100
41) Hexachlorocyclopentadiene	8.969	237	198023	63.628	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	372492	58.059	ng	100

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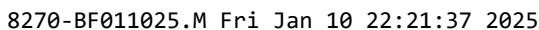
Instrument :
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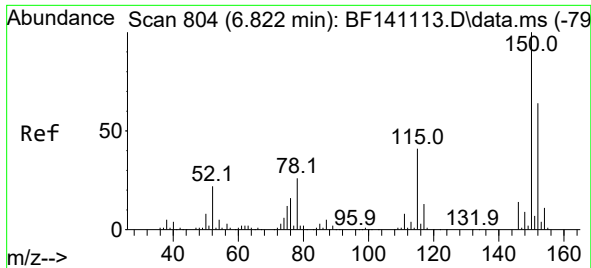
Quant Time: Jan 10 22:21:31 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	400739	59.143	ng	99
46) 1,1'-Biphenyl	9.286	154	1446064	56.182	ng	99
47) 2-Chloronaphthalene	9.310	162	1137307	56.731	ng	99
48) 2-Nitroaniline	9.404	65	351442	59.139	ng	99
49) Acenaphthylene	9.722	152	1604876	56.033	ng	99
50) Dimethylphthalate	9.586	163	1260992	56.673	ng	100
51) 2,6-Dinitrotoluene	9.645	165	302470	58.458	ng	96
52) Acenaphthene	9.898	154	1130706	56.506	ng	99
53) 3-Nitroaniline	9.816	138	304598	57.930	ng	99
54) 2,4-Dinitrophenol	9.916	184	161915	65.835	ng	# 85
55) Dibenzofuran	10.069	168	1519761	55.836	ng	100
56) 4-Nitrophenol	9.963	139	239747	58.220	ng	96
57) 2,4-Dinitrotoluene	10.045	165	384187	57.615	ng	97
58) Fluorene	10.410	166	1136315	53.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	314063	55.763	ng	98
60) Diethylphthalate	10.286	149	1203188	55.391	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	562499	54.579	ng	98
62) 4-Nitroaniline	10.428	138	288413	56.043	ng	99
63) Azobenzene	10.563	77	1189588	55.501	ng	99
65) 4,6-Dinitro-2-methylph...	10.457	198	207174	68.180	ng	98
66) n-Nitrosodiphenylamine	10.522	169	1008589	59.632	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	366857	60.766	ng	100
68) Hexachlorobenzene	10.957	284	400434	59.584	ng	100
69) Atrazine	11.045	200	151118	33.183	ng	99
70) Pentachlorophenol	11.145	266	266770	61.984	ng	100
71) Phenanthrene	11.374	178	1584559	56.285	ng	100
72) Anthracene	11.422	178	1559658	56.976	ng	100
73) Carbazole	11.574	167	1381633	55.045	ng	100
74) Di-n-butylphthalate	11.910	149	1583159	55.114	ng	99
75) Fluoranthene	12.557	202	1485631	52.882	ng	100
77) Benzidine	12.680	184	320215	63.297	ng	99
78) Pyrene	12.786	202	1472183	56.501	ng	99
80) Butylbenzylphthalate	13.410	149	501888	57.773	ng	99
81) Benzo(a)anthracene	13.980	228	1104400	59.486	ng	100
82) 3,3'-Dichlorobenzidine	13.945	252	381831	64.590	ng	99
83) Chrysene	14.015	228	1058647	60.941	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	618556	59.343	ng	99
85) Di-n-octyl phthalate	14.610	149	1122312	71.302	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1676795	62.926	ng	100
88) Benzo(b)fluoranthene	15.039	252	1321120	56.329	ng	99
89) Benzo(k)fluoranthene	15.074	252	1130630	57.044	ng	100
90) Benzo(a)pyrene	15.404	252	1146809	59.265	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	1362152	63.202	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1432213	63.888	ng	100

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

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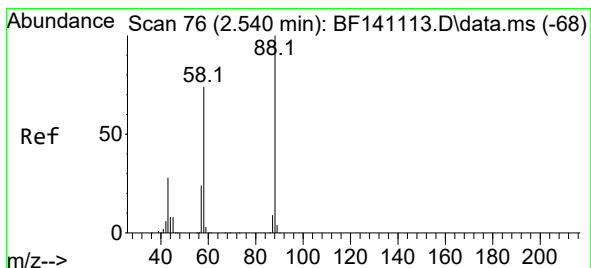
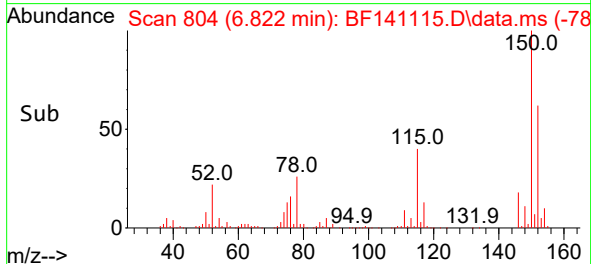
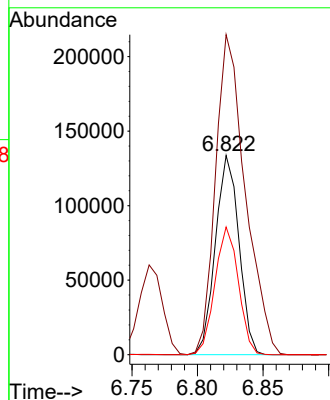
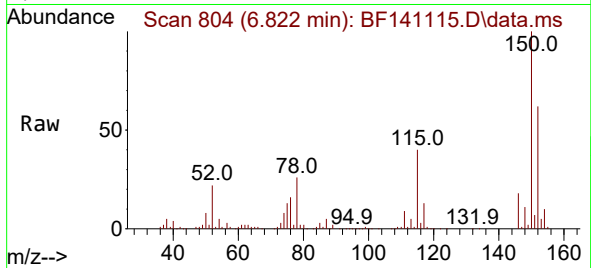




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141115.D
 Acq: 10 Jan 2025 15:29

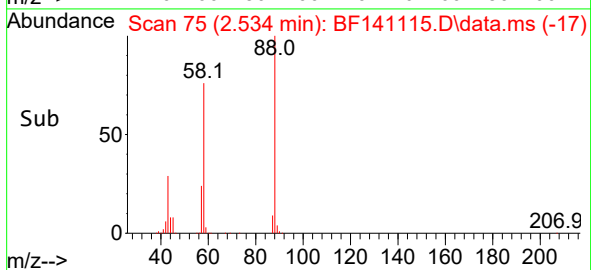
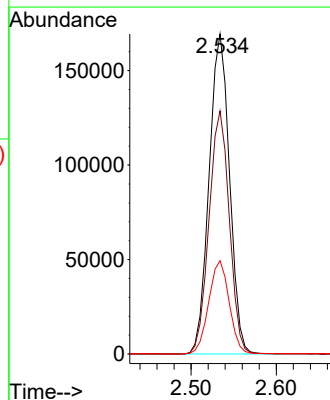
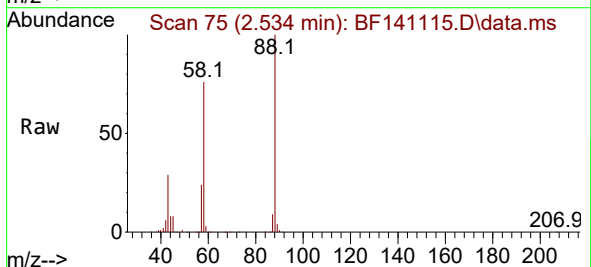
Instrument :
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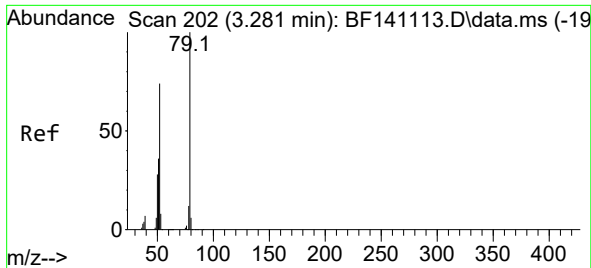
Tgt Ion:152 Resp: 166797
 Ion Ratio Lower Upper
 152 100
 150 160.7 125.8 188.8
 115 64.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 58.792 ng
 RT: 2.534 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BF141115.D
 Acq: 10 Jan 2025 15:29

Tgt Ion: 88 Resp: 282685
 Ion Ratio Lower Upper
 88 100
 58 75.5 60.1 90.1
 43 29.3 23.1 34.7

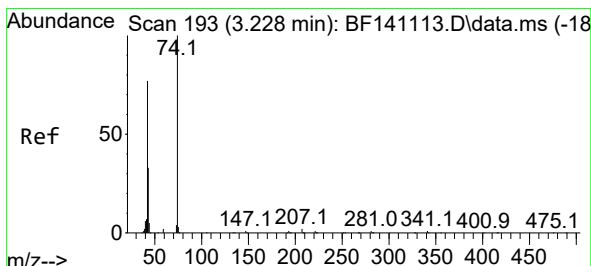
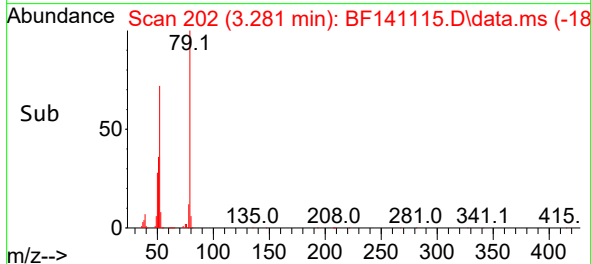
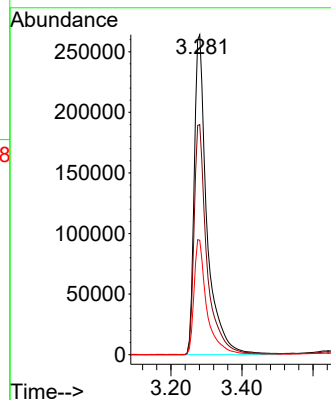
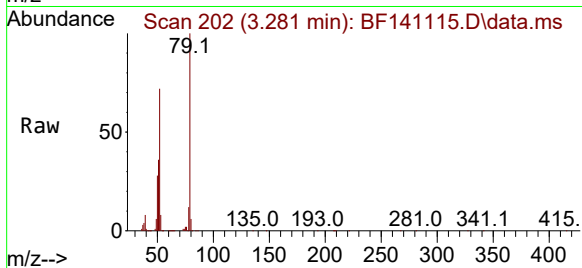




#3
Pyridine
Concen: 56.338 ng
RT: 3.281 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

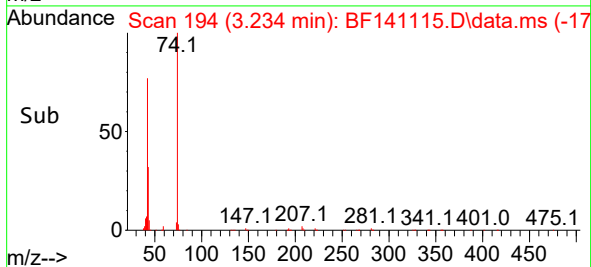
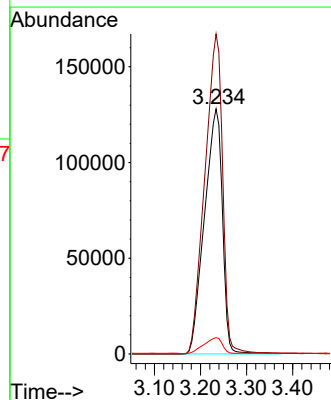
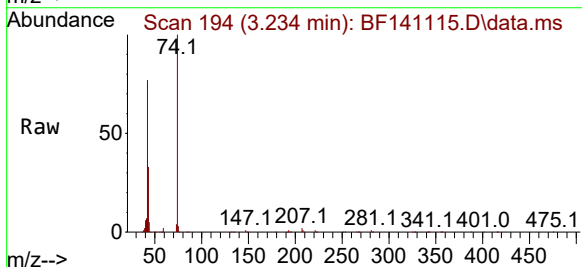
Instrument :
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ClientSampleId :
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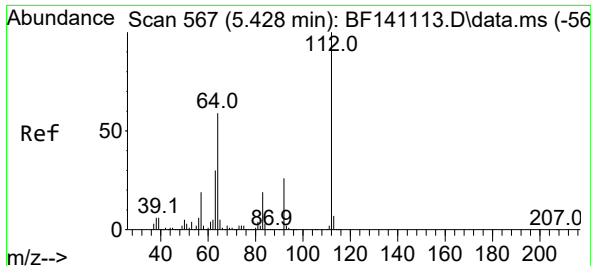
Tgt Ion: 79 Resp: 664277
Ion Ratio Lower Upper
79 100
52 71.9 58.9 88.3
51 35.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 60.119 ng
RT: 3.234 min Scan# 194
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 42 Resp: 346602
Ion Ratio Lower Upper
42 100
74 130.5 103.8 155.6
44 6.7 5.3 7.9

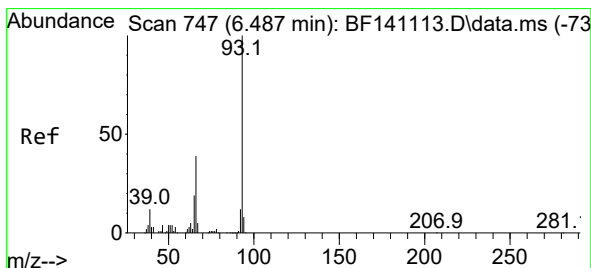
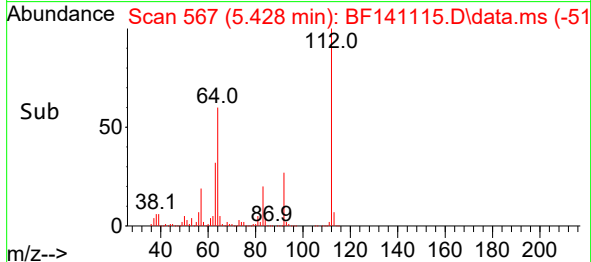
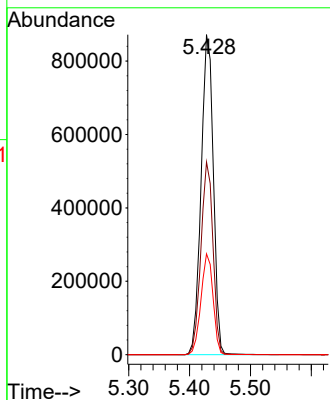
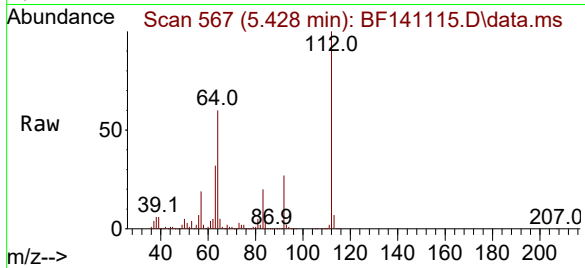




#5
2-Fluorophenol
Concen: 113.120 ng
RT: 5.428 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

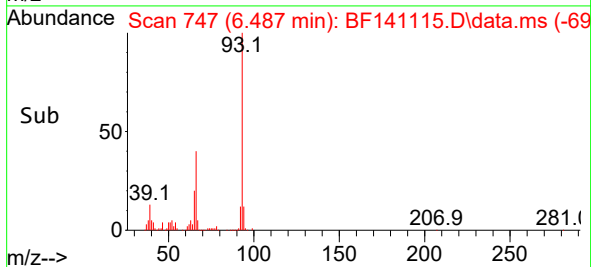
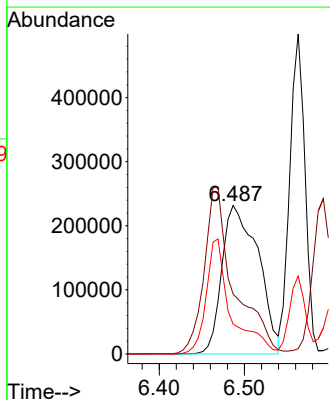
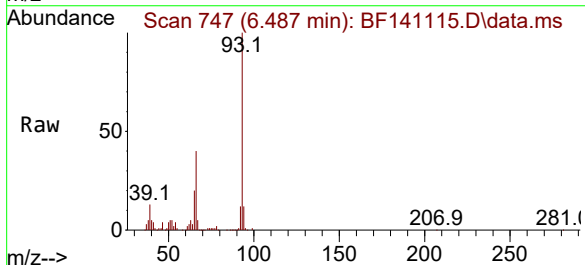
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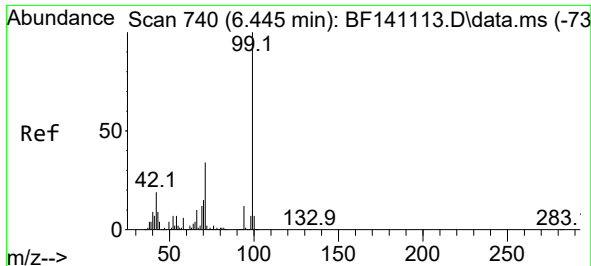
Tgt Ion:112 Resp: 1221392
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 31.5 24.2 36.2



#6
Aniline
Concen: 56.603 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 93 Resp: 687338
Ion Ratio Lower Upper
93 100
66 40.4 31.5 47.3
65 20.2 15.3 22.9

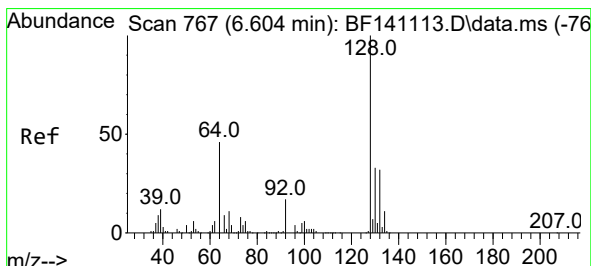
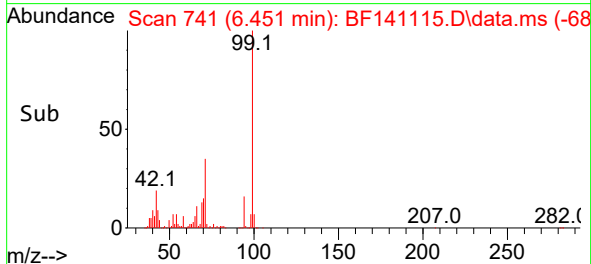
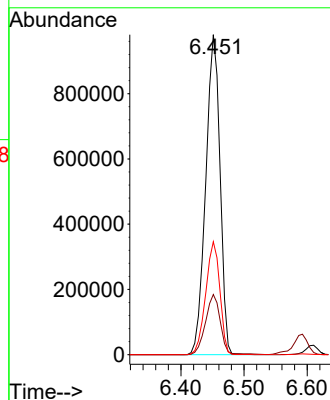
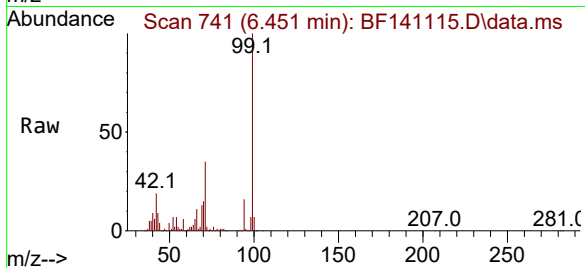




#7
Phenol-d6
Concen: 112.544 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

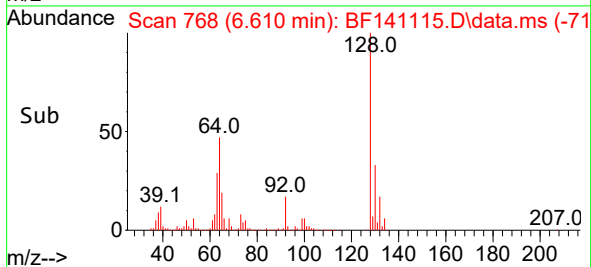
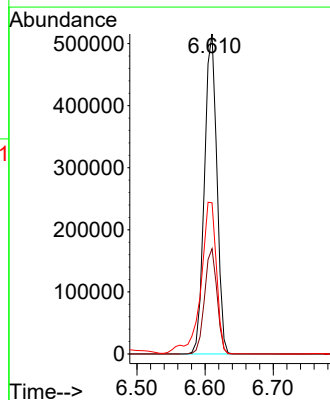
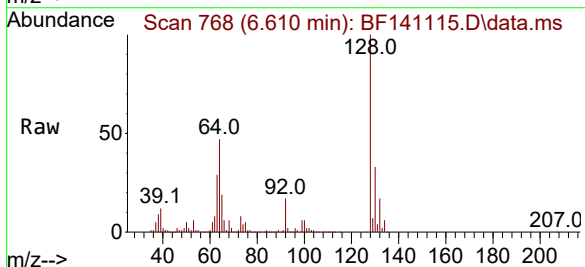
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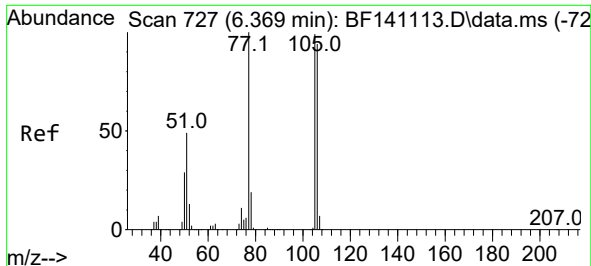
Tgt Ion: 99 Resp: 1539277
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 35.3 27.6 41.4



#8
2-Chlorophenol
Concen: 56.467 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 128 Resp: 654126
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 47.2 28.3 68.3





#9

Benzaldehyde

Concen: 47.054 ng

RT: 6.369 min Scan# 727

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

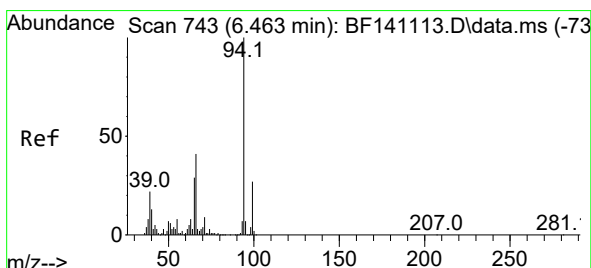
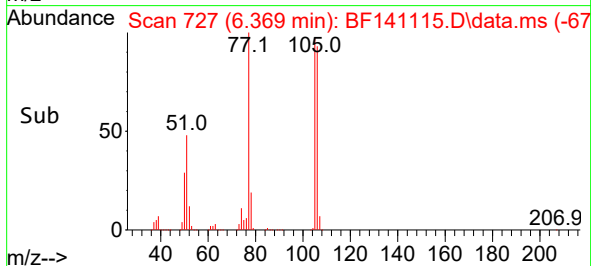
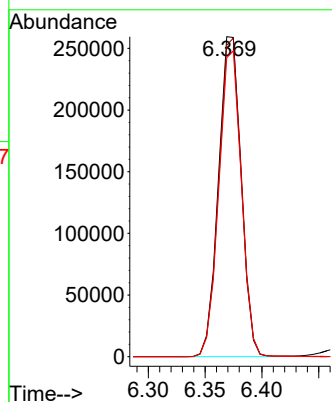
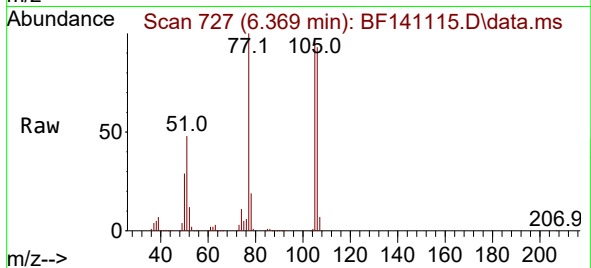
Tgt Ion: 77 Resp: 359508

Ion Ratio Lower Upper

77 100

105 97.3 78.9 118.9

106 93.4 73.6 113.6



#10

Phenol

Concen: 56.415 ng

RT: 6.469 min Scan# 744

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

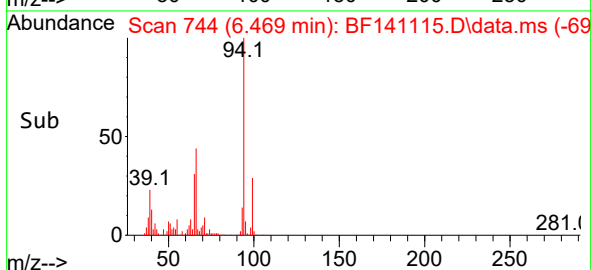
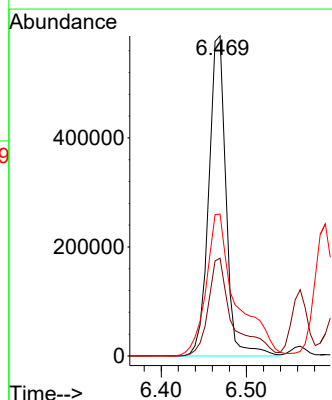
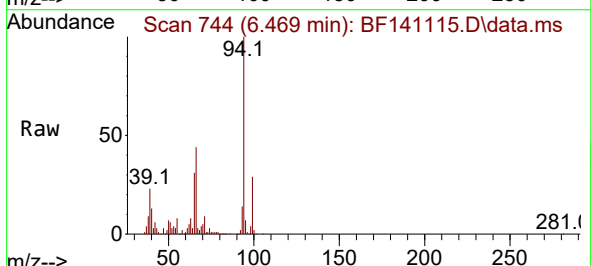
Tgt Ion: 94 Resp: 825966

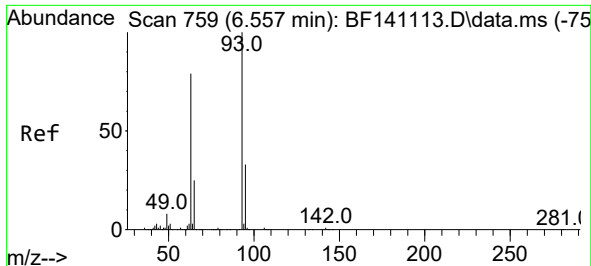
Ion Ratio Lower Upper

94 100

65 30.6 8.9 48.9

66 44.4 21.2 61.2

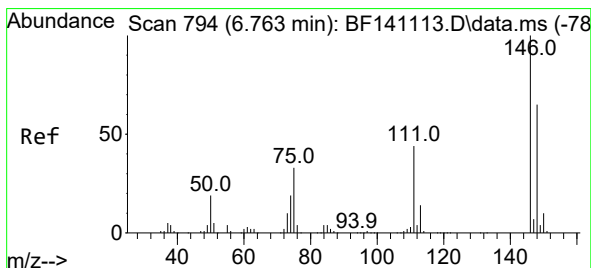
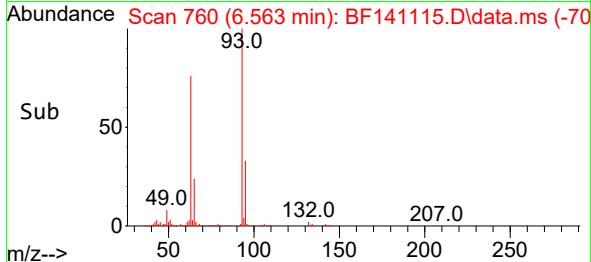
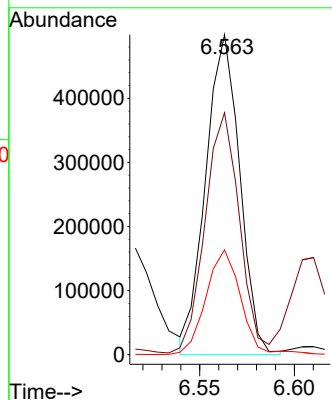
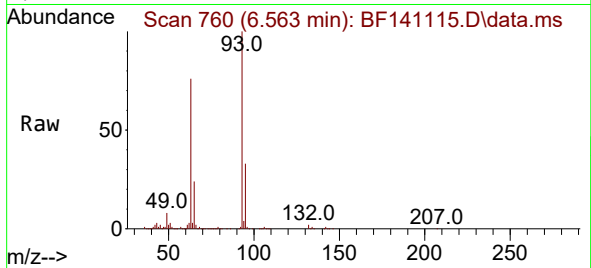




#11
bis(2-Chloroethyl)ether
Concen: 57.261 ng
RT: 6.563 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

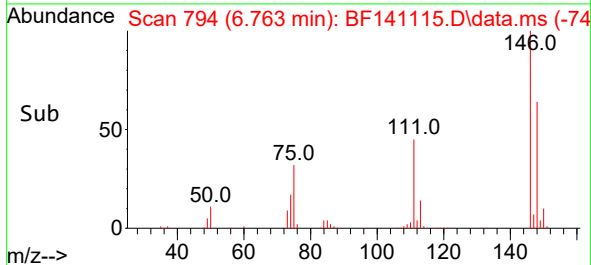
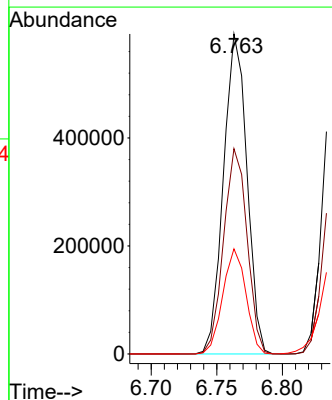
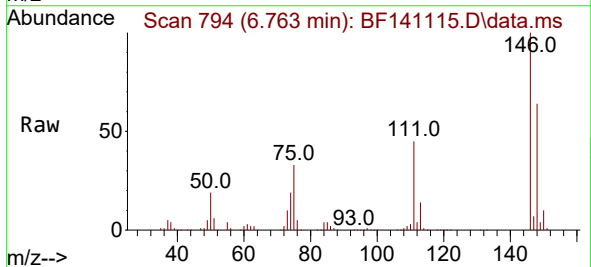
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

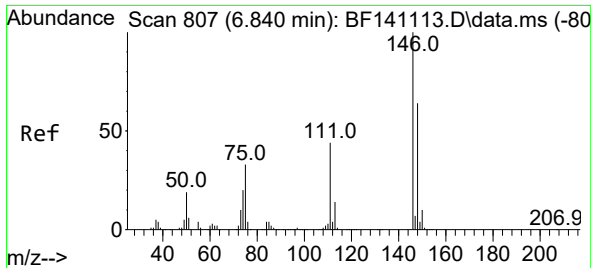
Tgt Ion: 93 Resp: 624780
Ion Ratio Lower Upper
93 100
63 75.6 58.0 98.0
95 32.8 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 57.049 ng
RT: 6.763 min Scan# 794
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 146 Resp: 737071
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 32.8 26.2 39.2

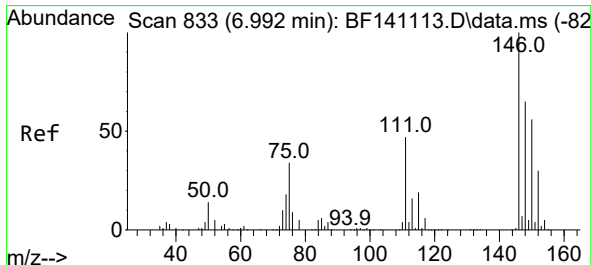
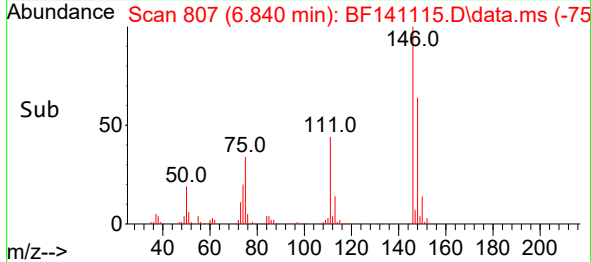
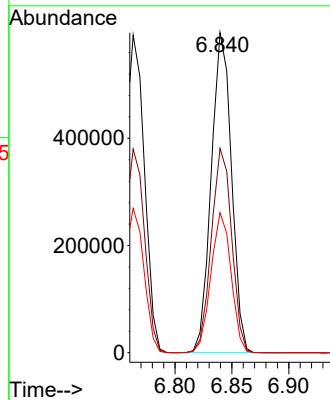
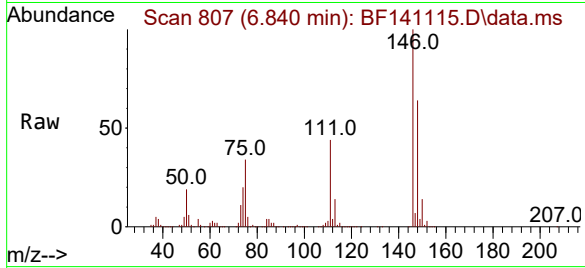




#13
1,4-Dichlorobenzene
Concen: 56.830 ng
RT: 6.840 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

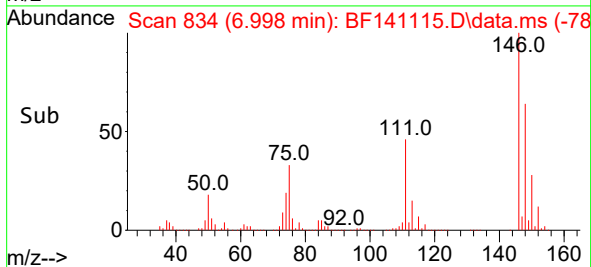
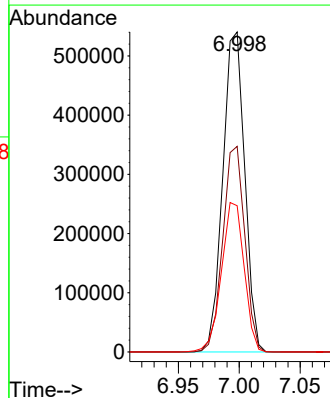
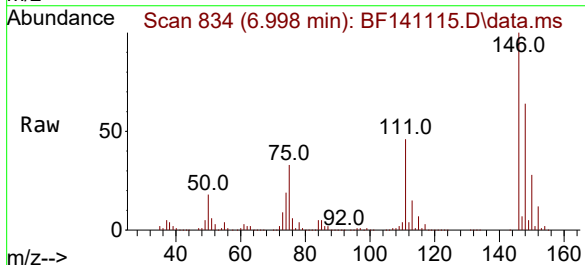
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

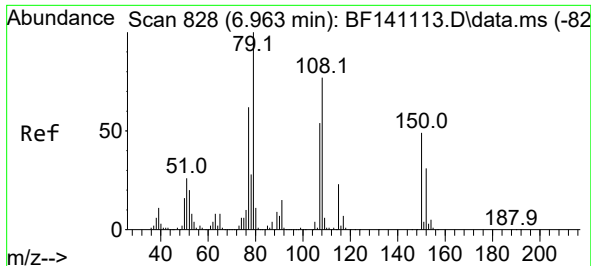
Tgt Ion:146 Resp: 739899
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 43.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 55.898 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:146 Resp: 678862
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 45.7 37.5 56.3

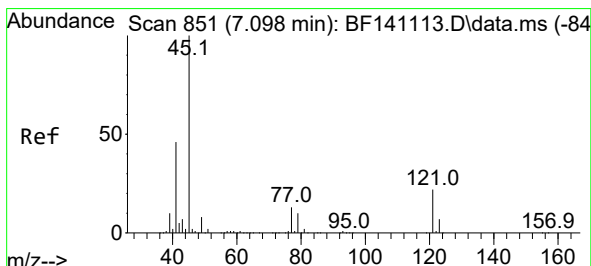
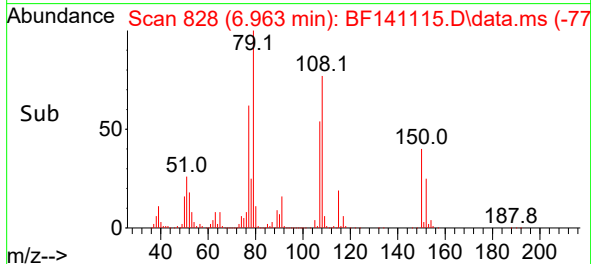
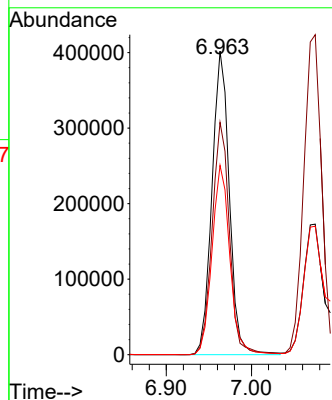
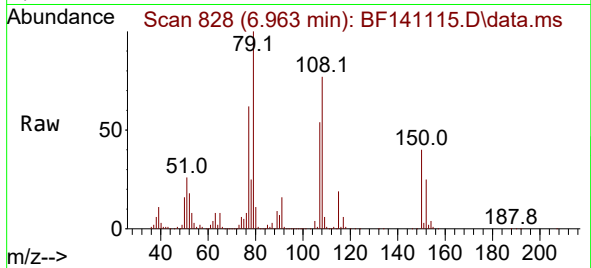




#15
Benzyl Alcohol
Concen: 57.633 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

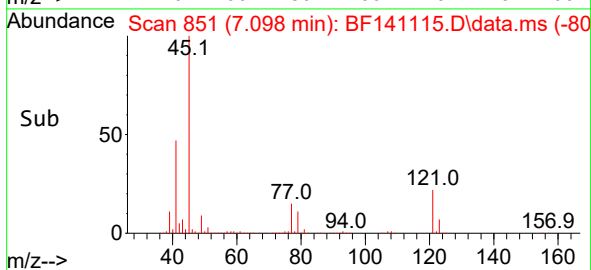
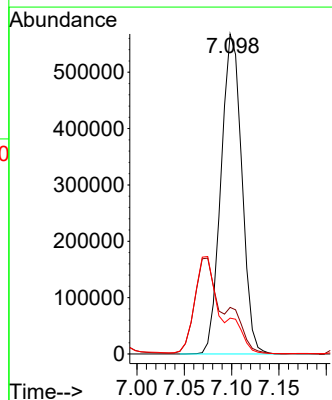
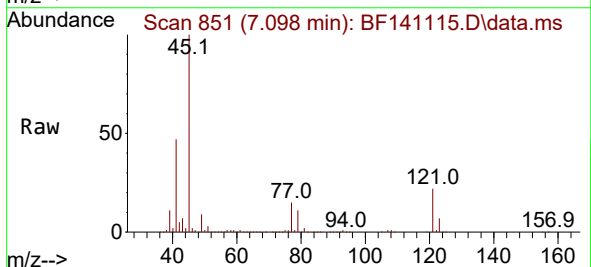
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

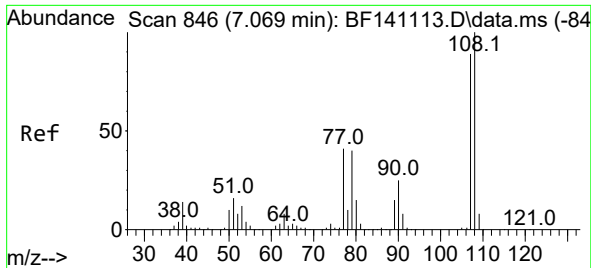
Tgt Ion: 79 Resp: 569256
Ion Ratio Lower Upper
79 100
108 76.5 61.4 92.0
77 62.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.007 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 45 Resp: 867982
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.1
79 11.2 0.0 31.0

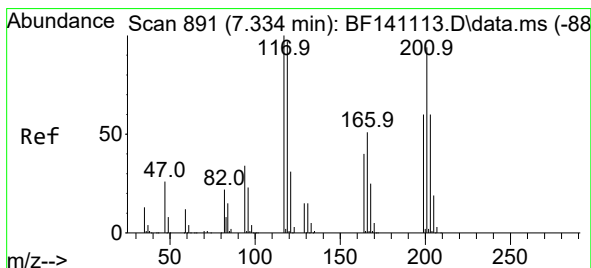
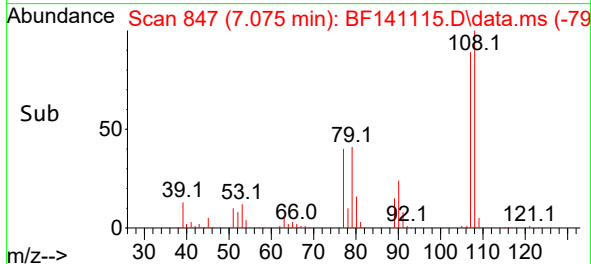
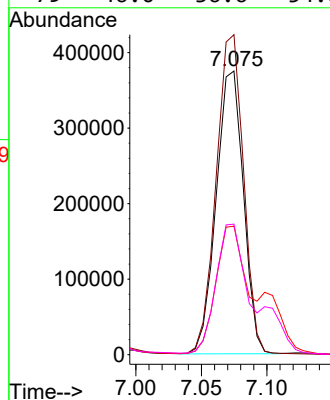
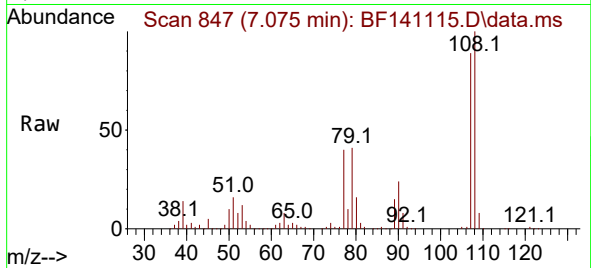




#17
2-Methylphenol
Concen: 57.814 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

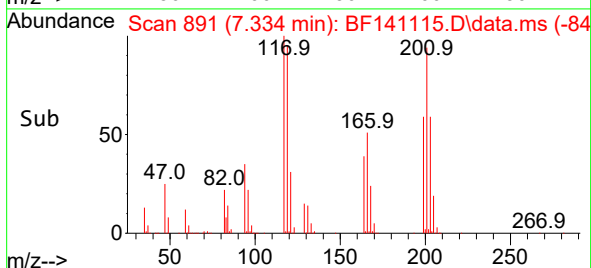
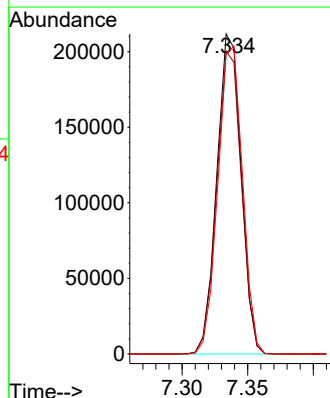
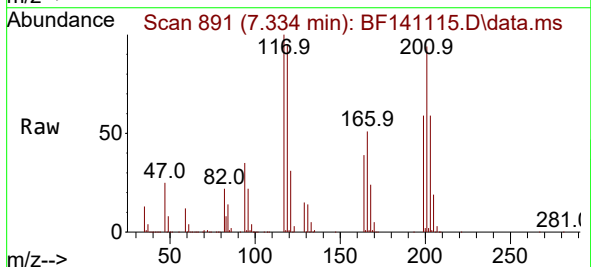
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

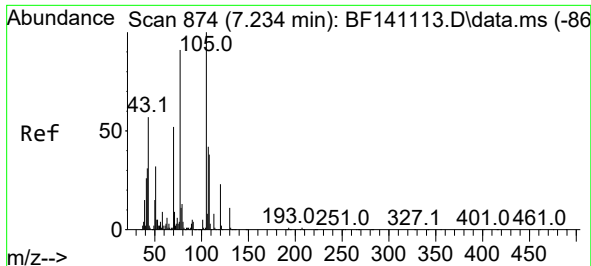
Tgt Ion:107 Resp: 540697
Ion Ratio Lower Upper
107 100
108 112.8 90.1 135.1
77 45.3 36.6 55.0
79 46.0 36.6 54.8



#18
Hexachloroethane
Concen: 58.126 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:117 Resp: 273673
Ion Ratio Lower Upper
117 100
119 94.7 77.6 116.4
201 93.6 75.1 112.7

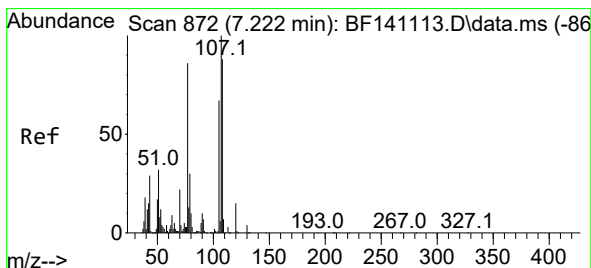
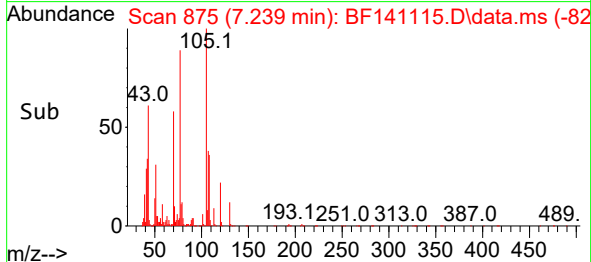
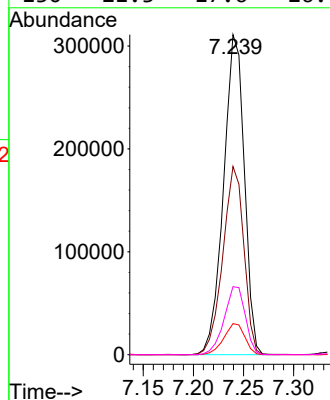
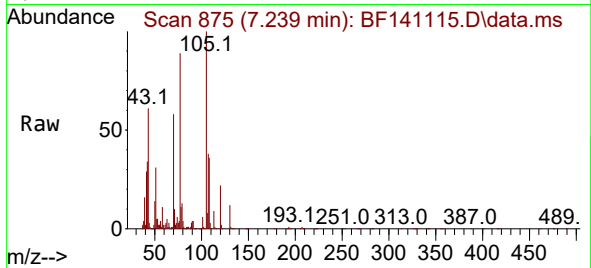




#19
n-Nitroso-di-n-propylamine
Concen: 55.641 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

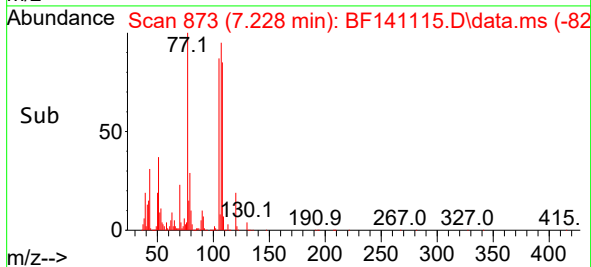
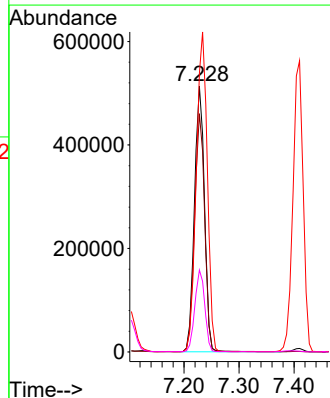
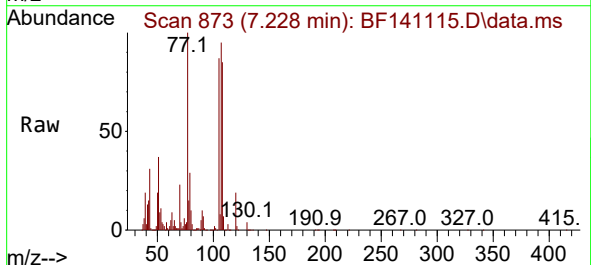
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

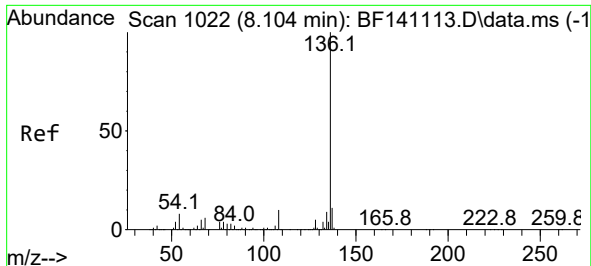
Tgt Ion: 70 Resp: 448282
Ion Ratio Lower Upper
70 100
42 58.8 47.8 71.6
101 9.7 7.9 11.9
130 21.3 17.6 26.4



#20
3+4-Methylphenols
Concen: 55.038 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 107 Resp: 649396
Ion Ratio Lower Upper
107 100
108 89.7 68.3 108.3
77 104.9 66.4 106.4
79 30.8 9.6 49.6



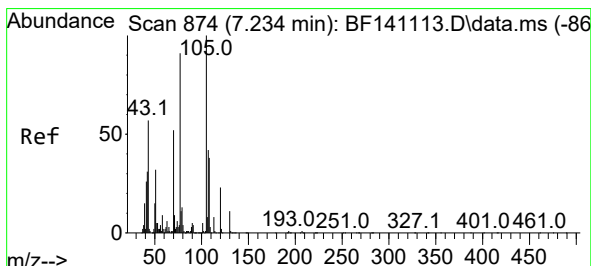
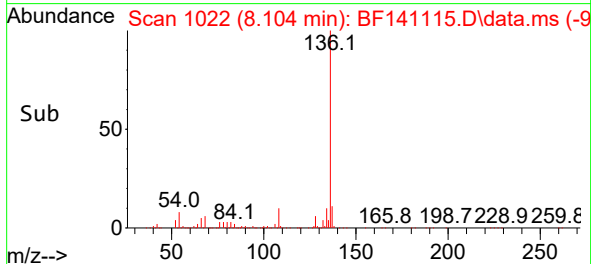
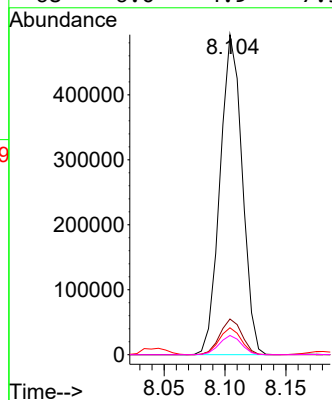
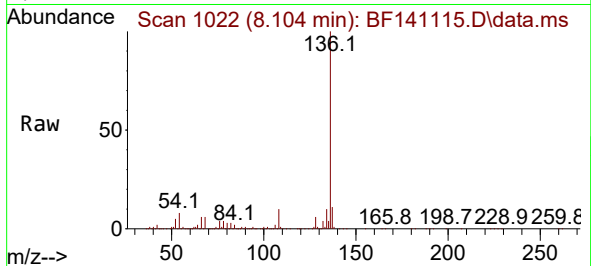


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 625097

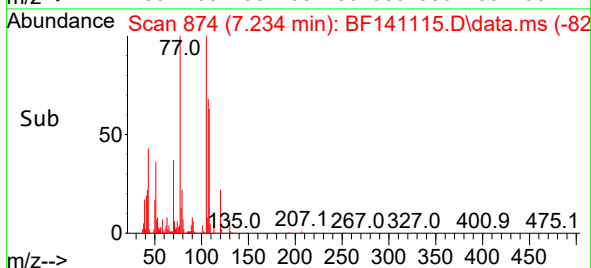
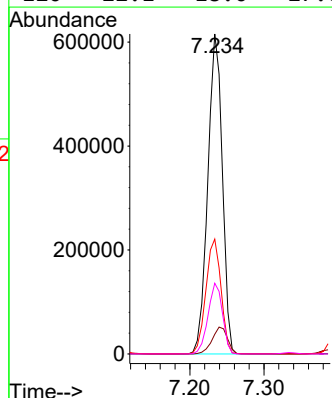
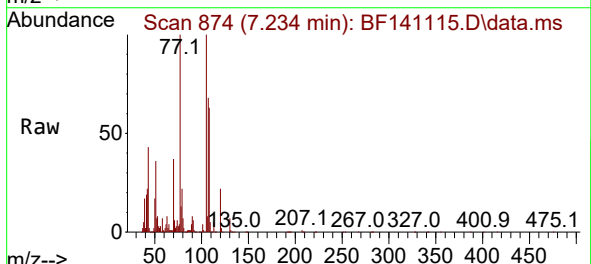
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.4	6.3	9.5
68	6.0	4.9	7.3

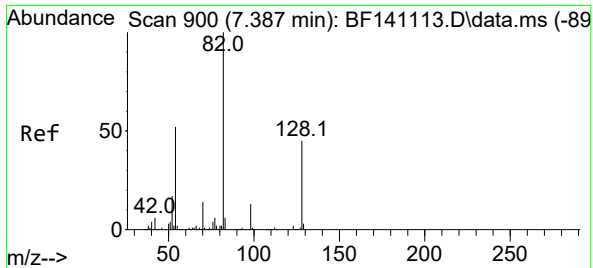


#22
Acetophenone
Concen: 56.502 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:105 Resp: 839619

Ion	Ratio	Lower	Upper
105	100		
71	6.1	7.1	10.7#
51	35.9	25.4	38.2
120	22.1	18.0	27.0





#23

Nitrobenzene-d5

Concen: 118.358 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

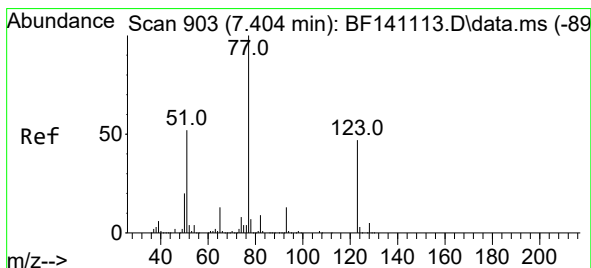
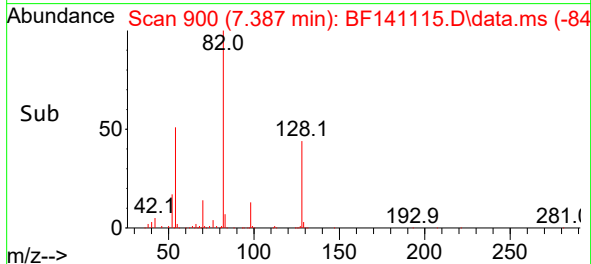
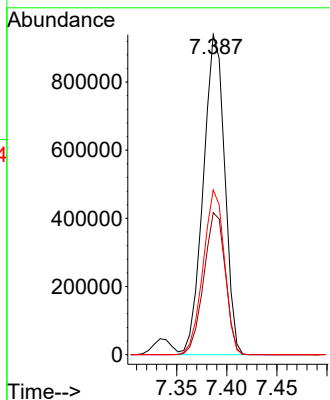
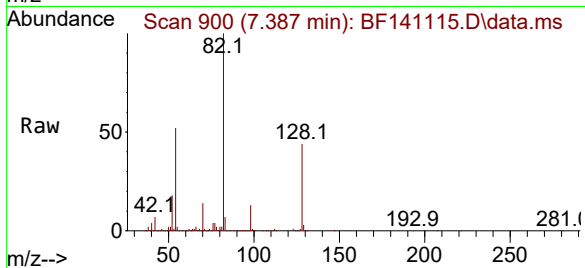
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1395728

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	51.5	41.0	61.4



#24

Nitrobenzene

Concen: 58.858 ng

RT: 7.410 min Scan# 904

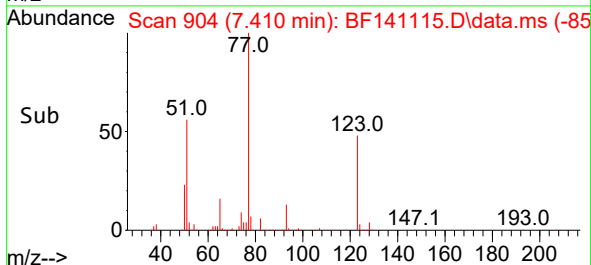
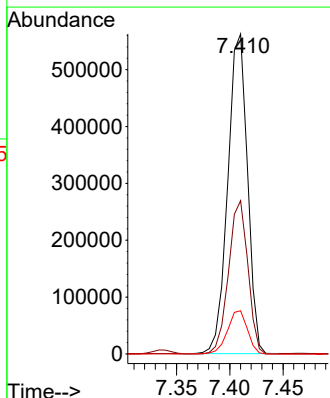
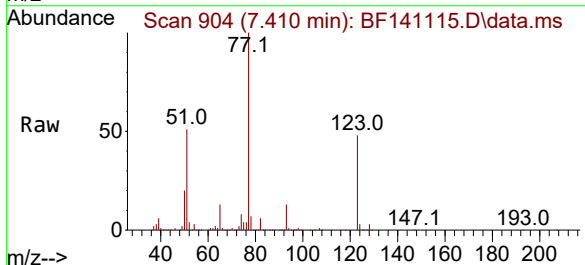
Delta R.T. 0.006 min

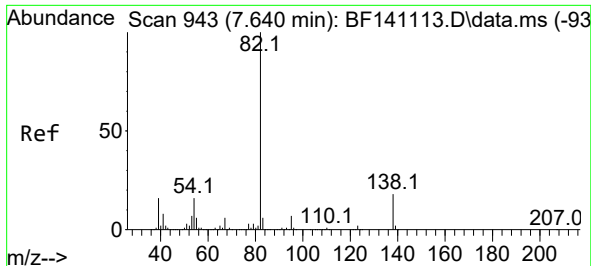
Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Tgt Ion: 77 Resp: 723374

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	13.5	10.6	16.0

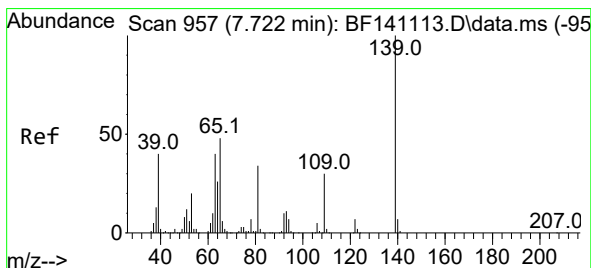
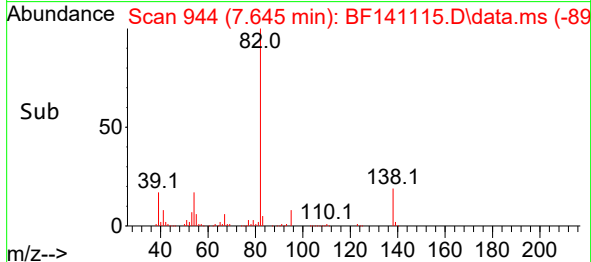
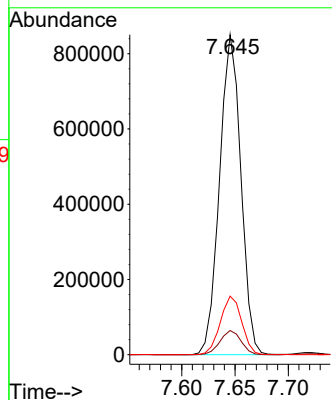
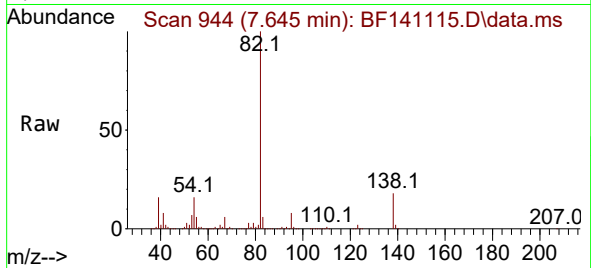




#25
Isophorone
Concen: 58.682 ng
RT: 7.645 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

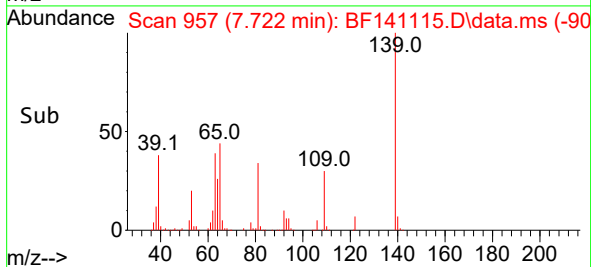
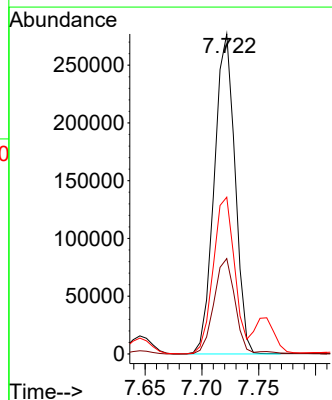
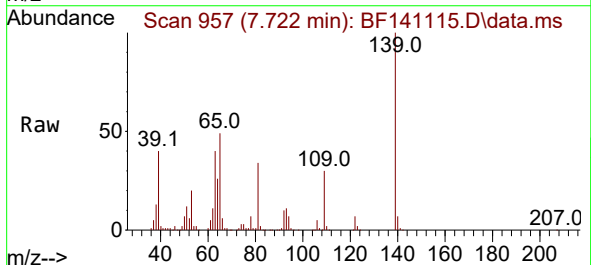
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

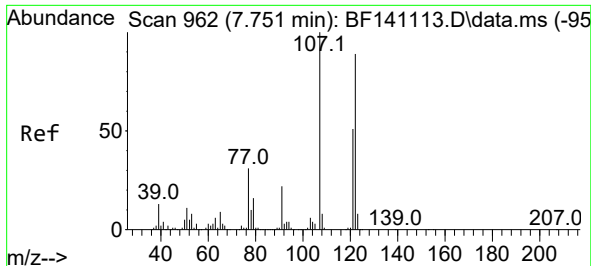
Tgt Ion: 82 Resp: 1182593
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 18.3 14.2 21.2



#26
2-Nitrophenol
Concen: 62.947 ng
RT: 7.722 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:139 Resp: 351912
Ion Ratio Lower Upper
139 100
109 29.8 23.8 35.6
65 49.0 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 59.004 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

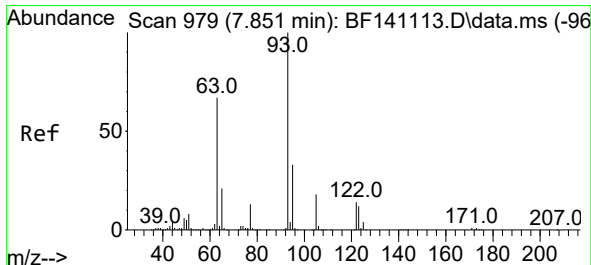
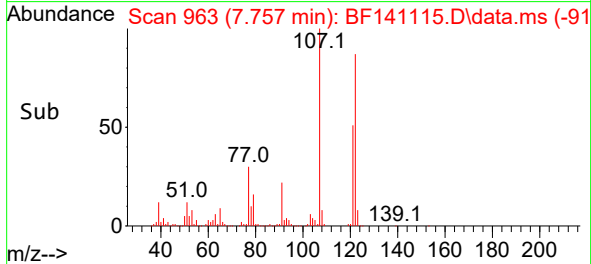
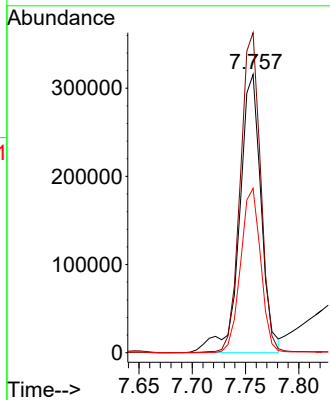
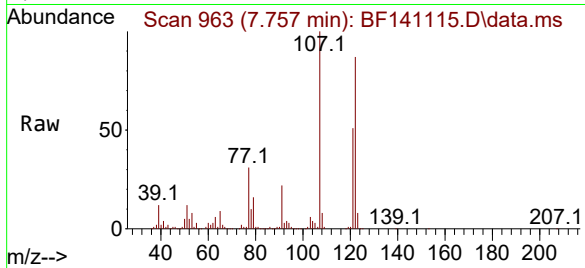
Tgt Ion:122 Resp: 444946

Ion Ratio Lower Upper

122 100

107 115.0 90.3 135.5

121 59.0 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 58.164 ng

RT: 7.857 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

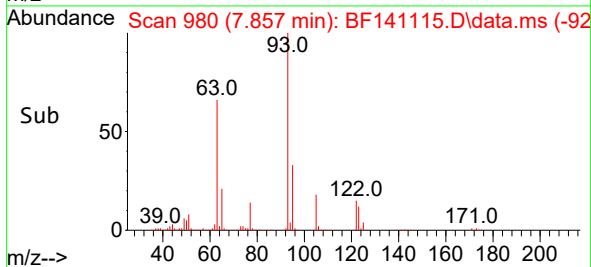
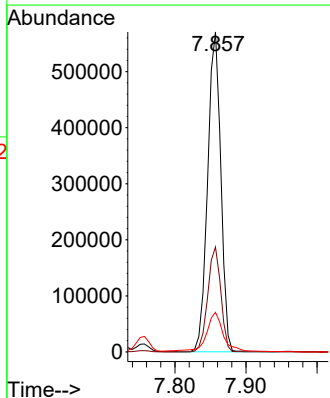
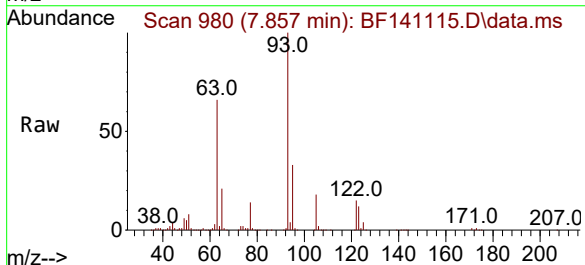
Tgt Ion: 93 Resp: 735624

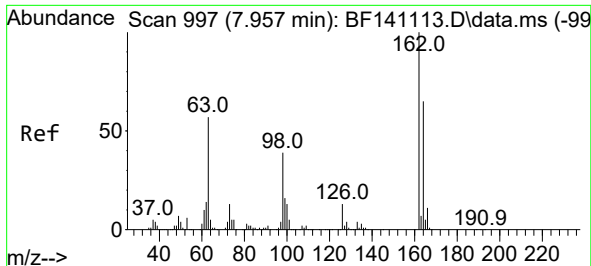
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 12.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 59.918 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

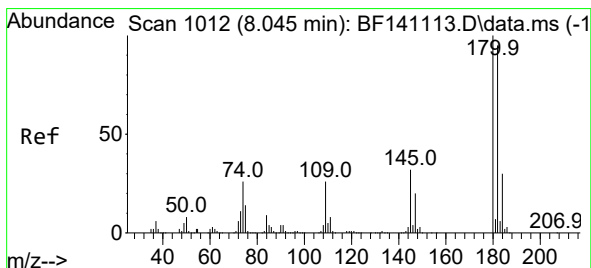
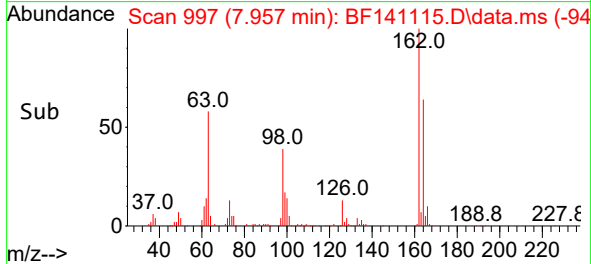
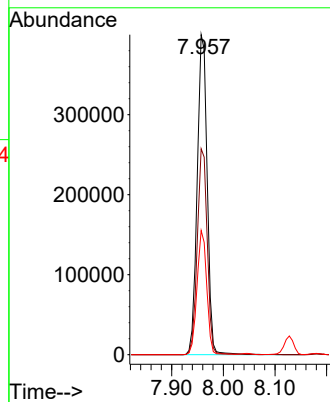
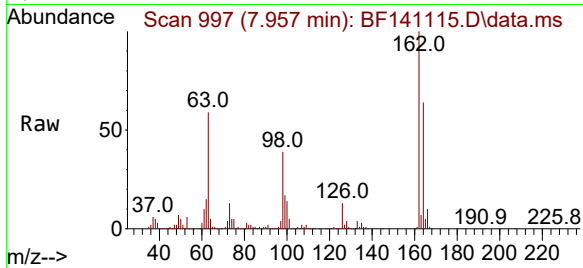
Tgt Ion:162 Resp: 536633

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

98 38.8 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 58.064 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

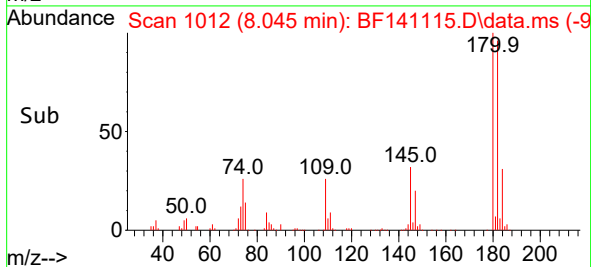
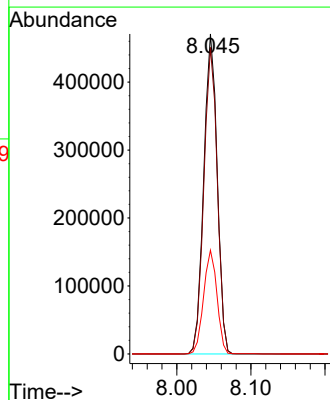
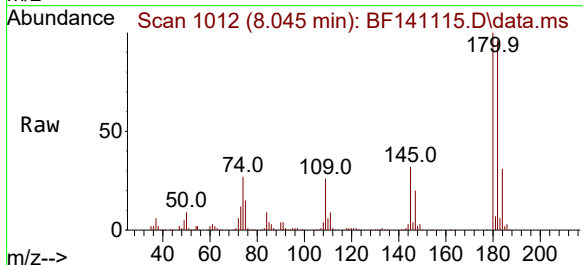
Tgt Ion:180 Resp: 594408

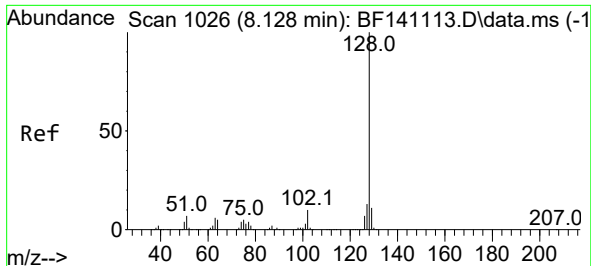
Ion Ratio Lower Upper

180 100

182 95.8 76.2 114.2

145 32.4 25.3 37.9

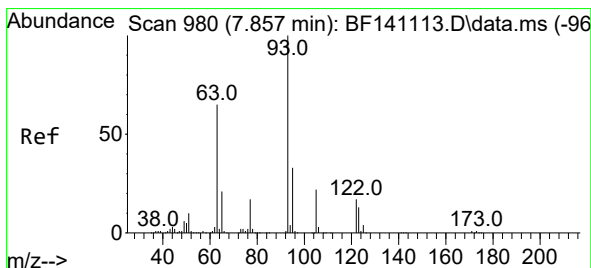
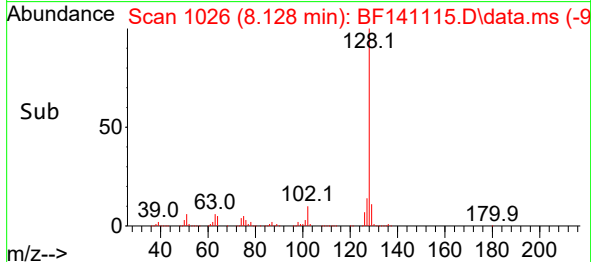
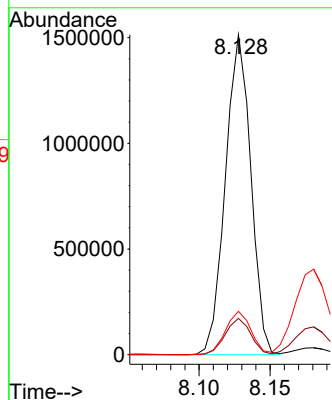
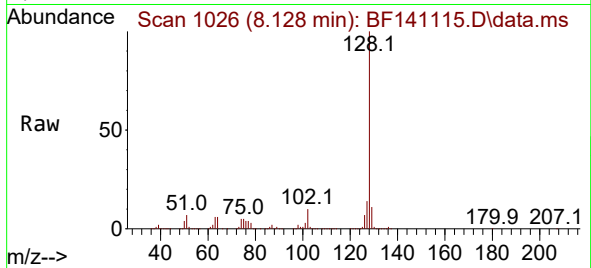




#31
Naphthalene
Concen: 57.074 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

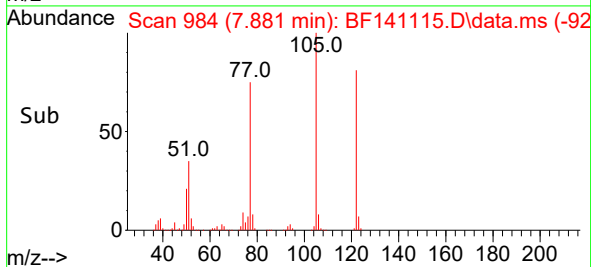
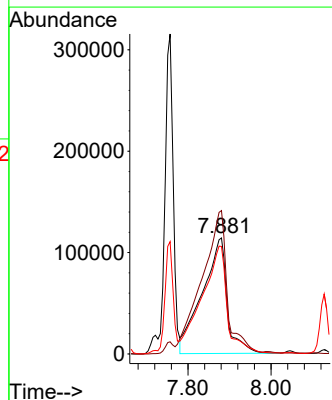
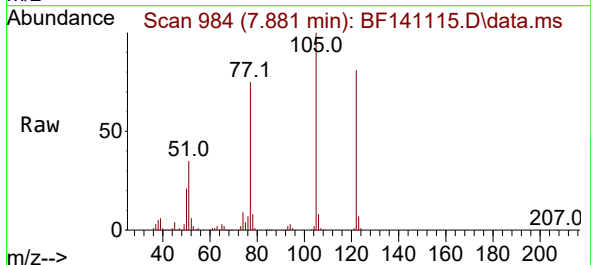
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

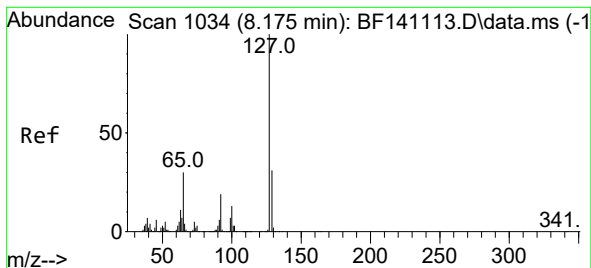
Tgt Ion:128 Resp: 1881454
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 65.652 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.023 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:122 Resp: 474918
Ion Ratio Lower Upper
122 100
105 123.5 105.5 145.5
77 92.7 75.1 115.1





#33

4-Chloroaniline

Concen: 58.031 ng

RT: 8.181 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 661580

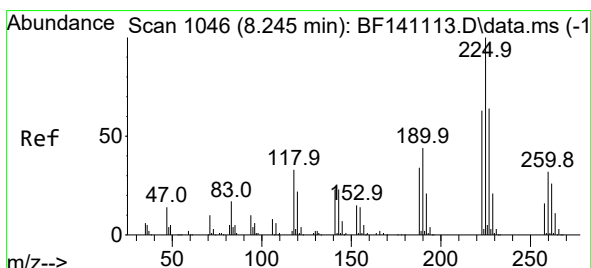
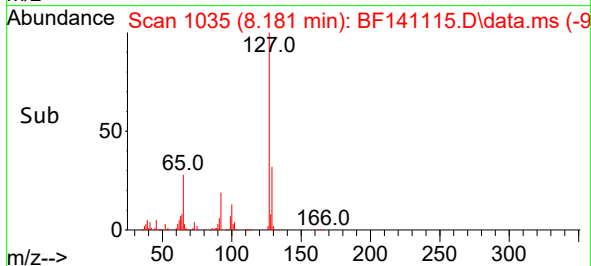
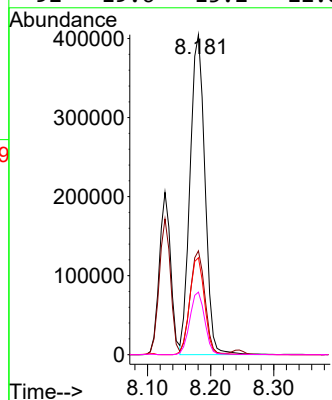
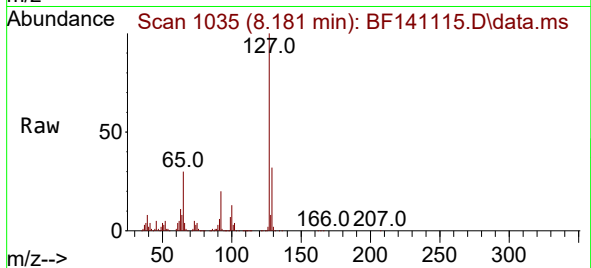
Ion Ratio Lower Upper

127 100

129 32.5 25.9 38.9

65 30.3 23.8 35.8

92 19.6 15.2 22.8



#34

Hexachlorobutadiene

Concen: 58.633 ng

RT: 8.245 min Scan# 1046

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

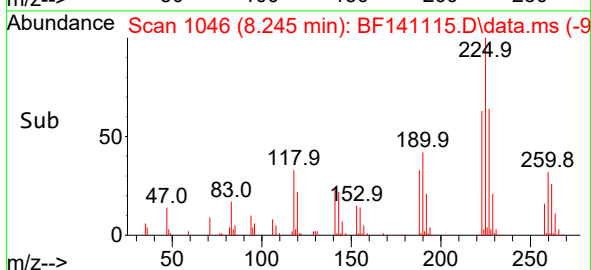
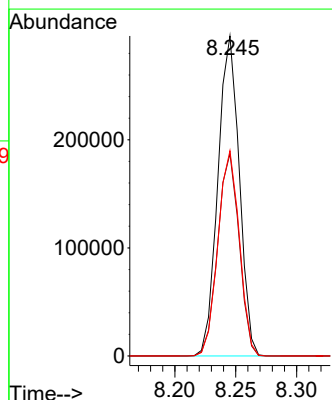
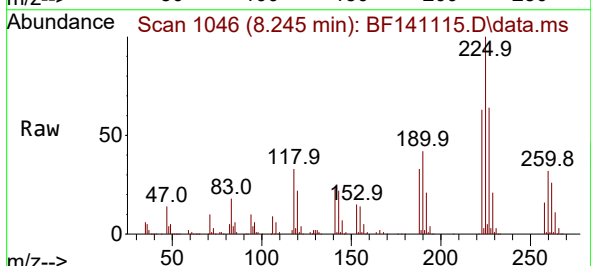
Tgt Ion:225 Resp: 361678

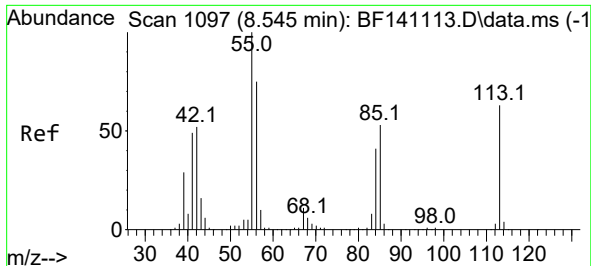
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

227 64.1 51.6 77.4

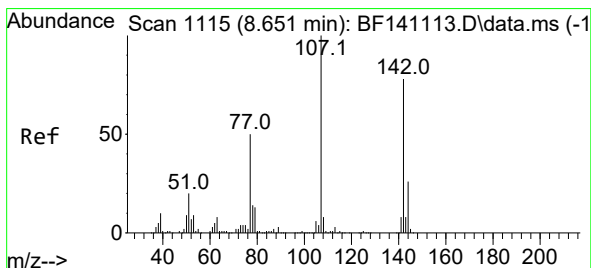
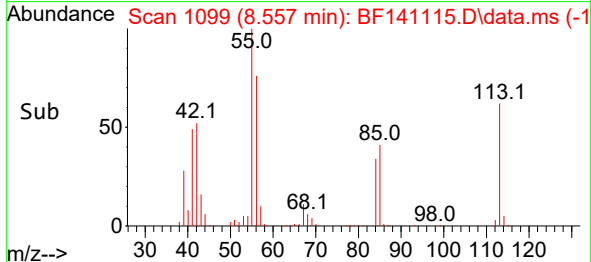
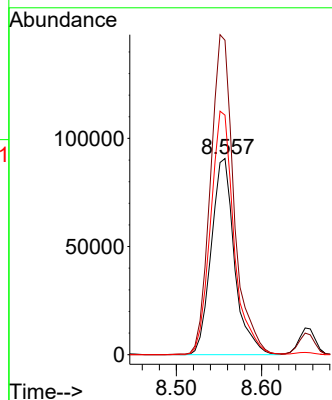
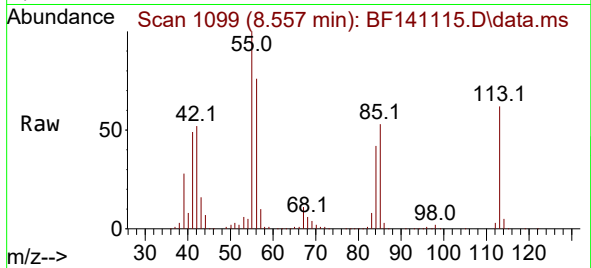




#35
 Caprolactam
 Concen: 58.590 ng
 RT: 8.557 min Scan# 1099
 Delta R.T. 0.012 min
 Lab File: BF141115.D
 Acq: 10 Jan 2025 15:29

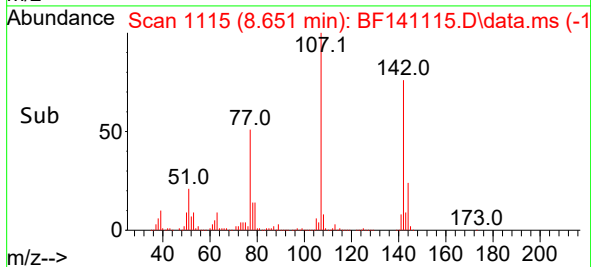
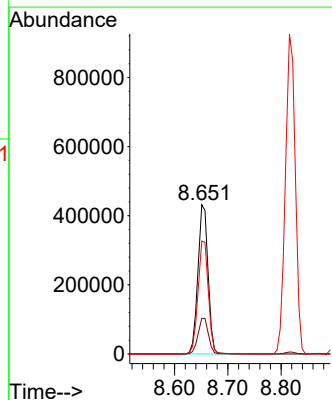
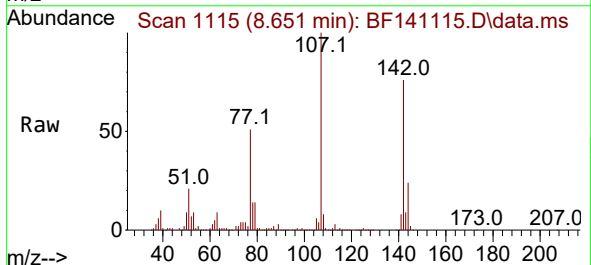
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

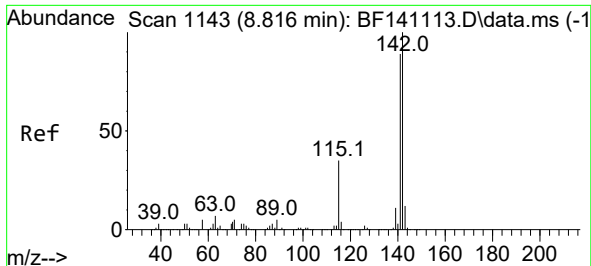
Tgt Ion:113 Resp: 172127
 Ion Ratio Lower Upper
 113 100
 55 160.3 139.7 179.7
 56 122.1 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 58.676 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141115.D
 Acq: 10 Jan 2025 15:29

Tgt Ion:107 Resp: 574724
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.4 30.6
 142 75.7 62.2 93.2

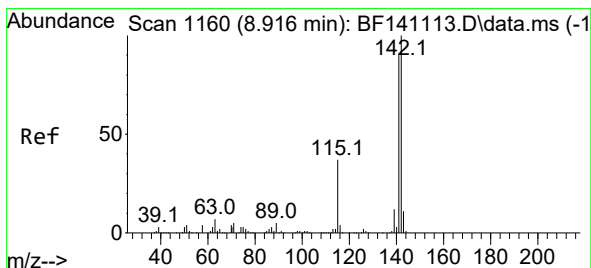
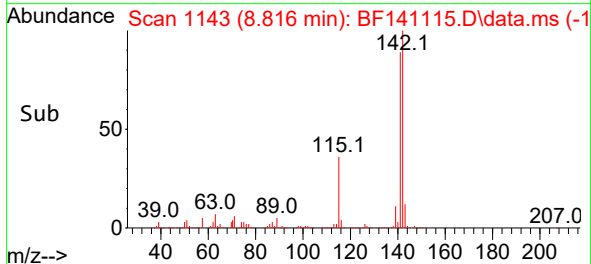
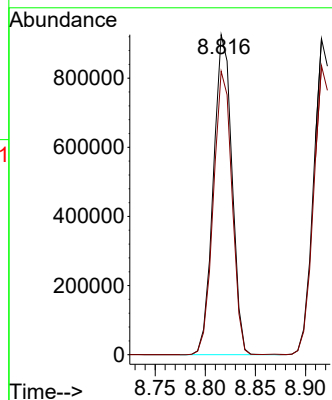
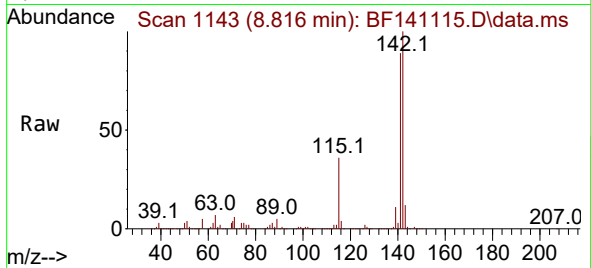




#37
2-Methylnaphthalene
Concen: 56.778 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

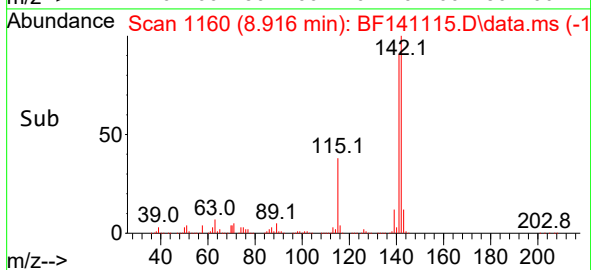
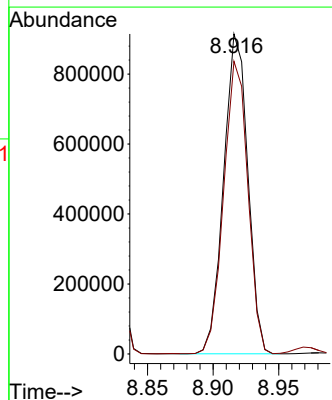
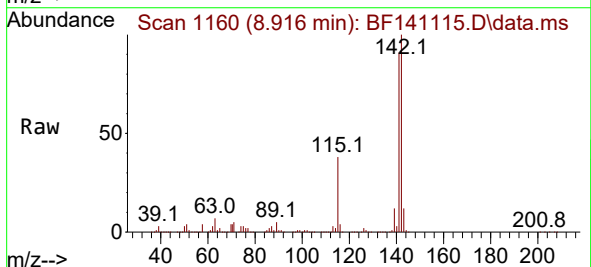
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

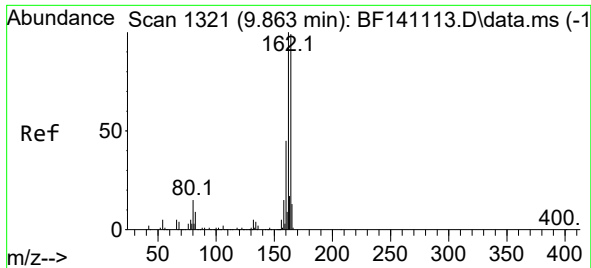
Tgt Ion:142 Resp: 1192716
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9



#38
1-Methylnaphthalene
Concen: 56.573 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:142 Resp: 1171215
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7

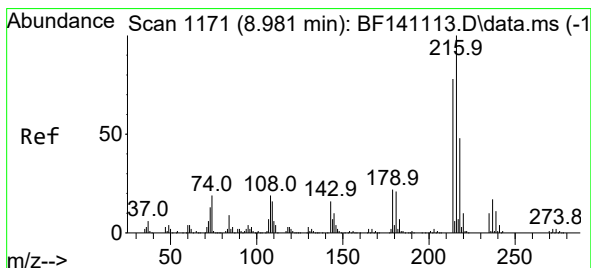
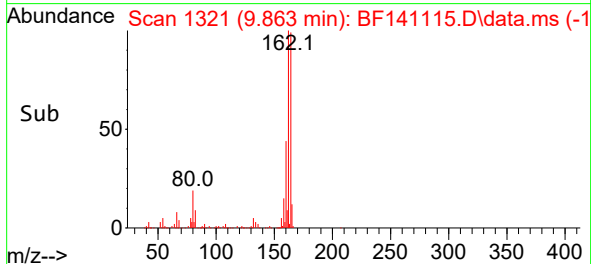
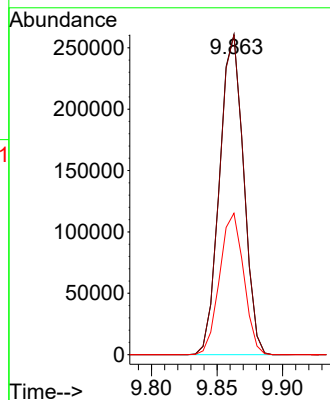
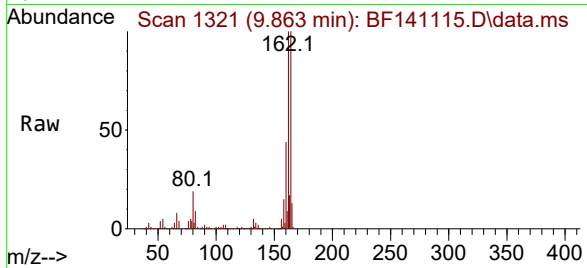




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

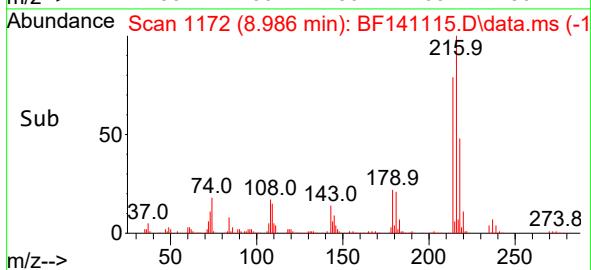
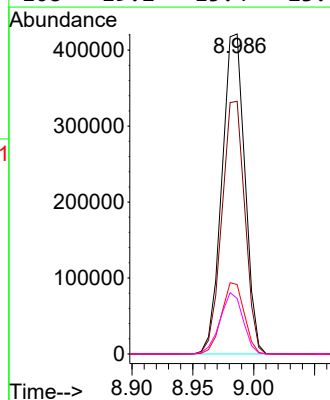
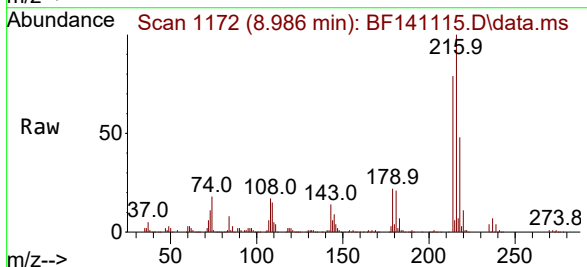
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

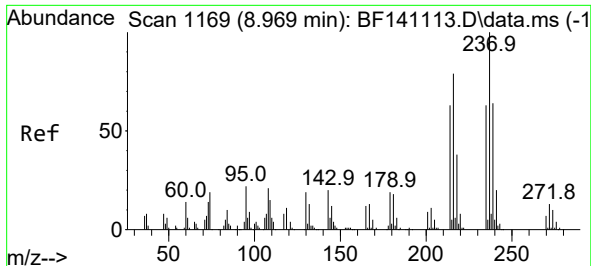
Tgt Ion:164 Resp: 331429
Ion Ratio Lower Upper
164 100
162 99.9 81.0 121.4
160 44.2 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.058 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:216 Resp: 552288
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 22.0 17.7 26.5
108 19.2 15.4 23.0

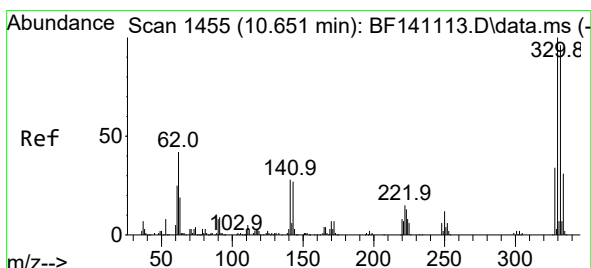
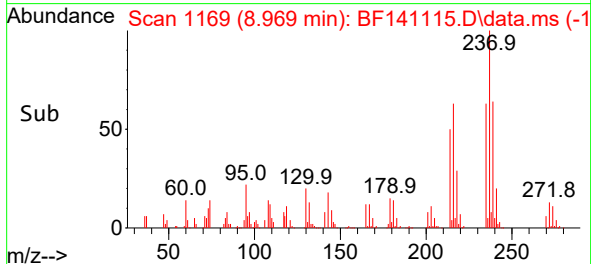
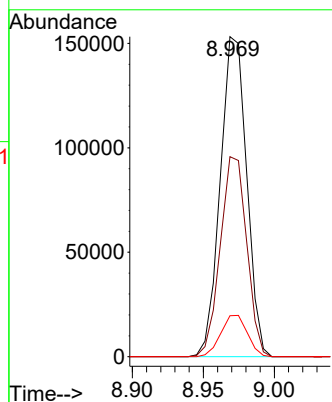
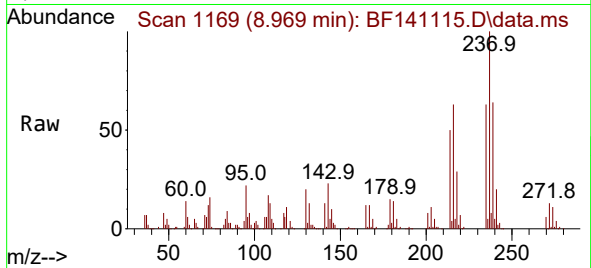




#41
Hexachlorocyclopentadiene
Concen: 63.628 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

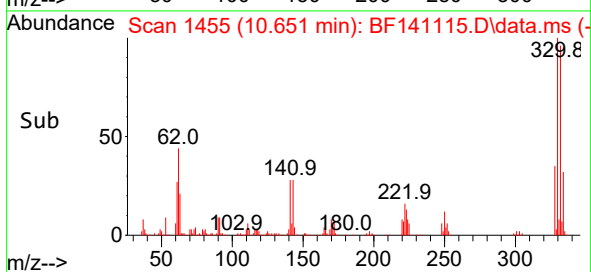
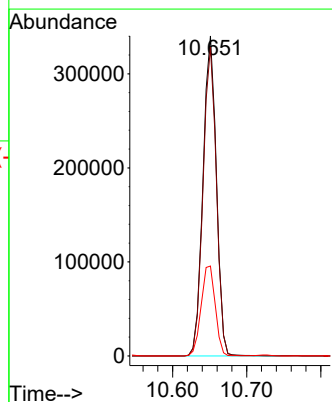
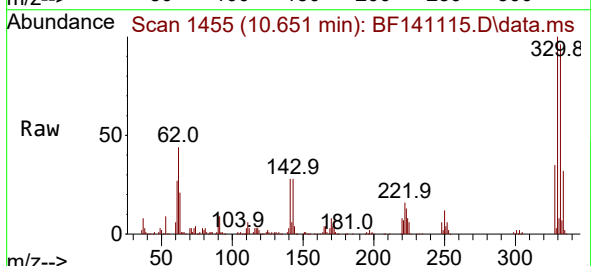
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

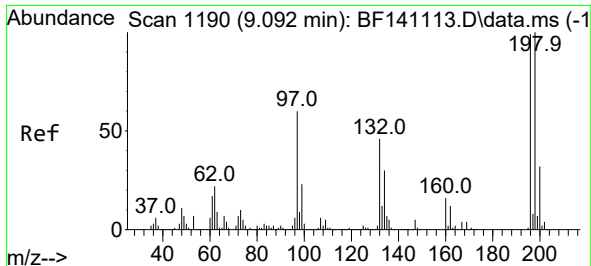
Tgt Ion:237 Resp: 198023
Ion Ratio Lower Upper
237 100
235 62.5 43.0 83.0
272 12.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 112.837 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:330 Resp: 426118
Ion Ratio Lower Upper
330 100
332 96.3 76.9 115.3
141 29.7 25.2 37.8

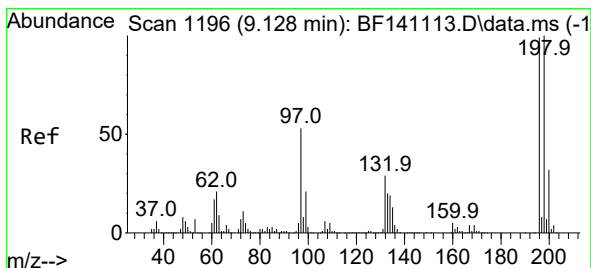
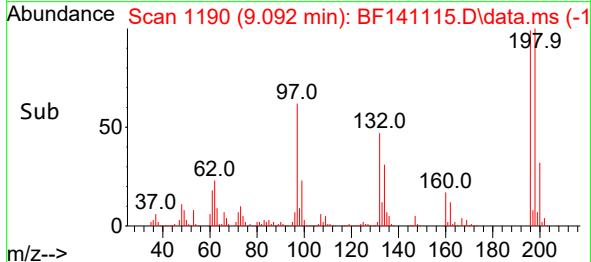
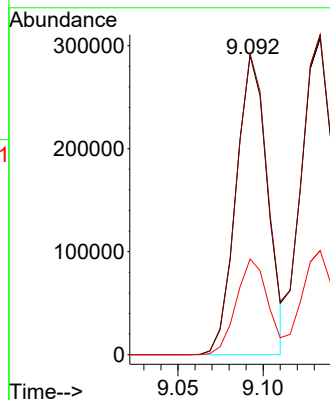
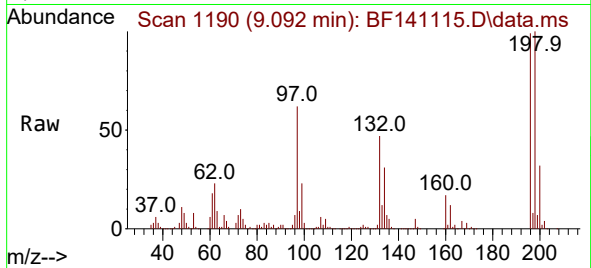




#43
2,4,6-Trichlorophenol
Concen: 58.059 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

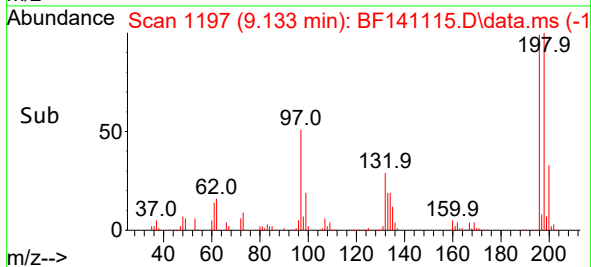
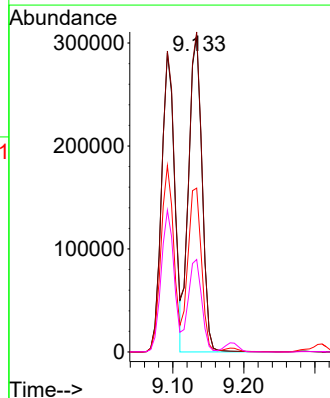
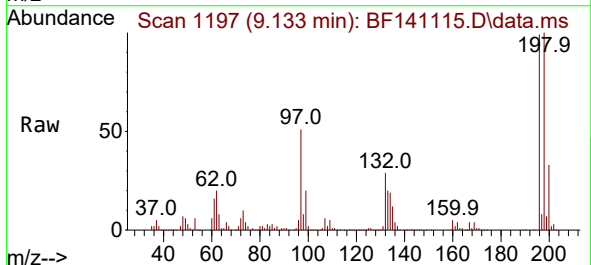
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

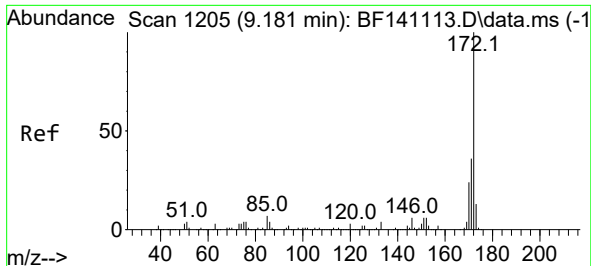
Tgt Ion:196 Resp: 372492
Ion Ratio Lower Upper
196 100
198 100.7 80.8 121.2
200 32.0 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 59.143 ng
RT: 9.133 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:196 Resp: 400739
Ion Ratio Lower Upper
196 100
198 101.1 80.6 120.8
97 51.8 43.1 64.7
132 29.2 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 107.167 ng

RT: 9.186 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

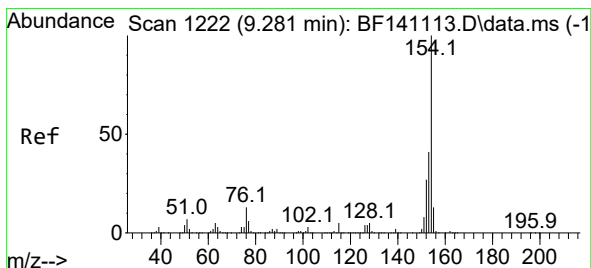
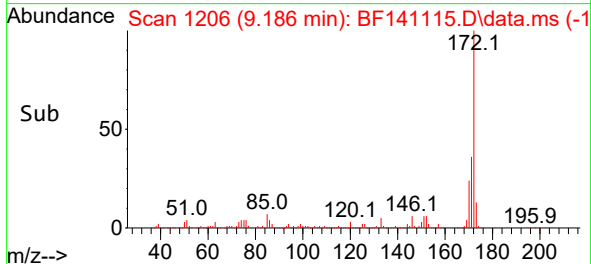
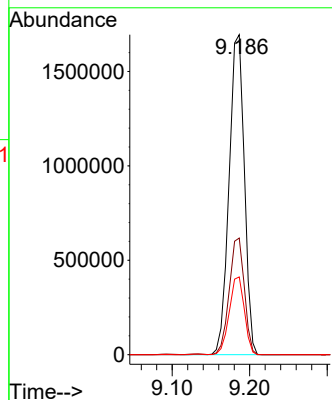
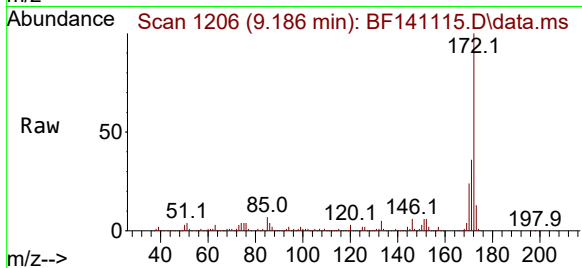
Tgt Ion:172 Resp: 2325954

Ion Ratio Lower Upper

172 100

171 36.5 28.7 43.1

170 24.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 56.182 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

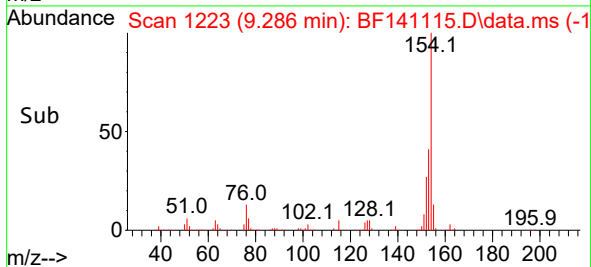
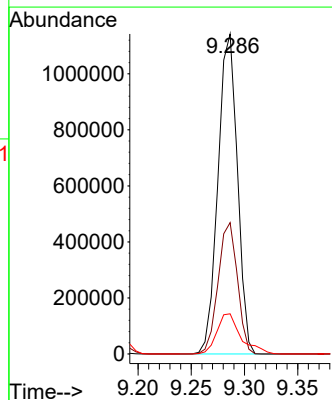
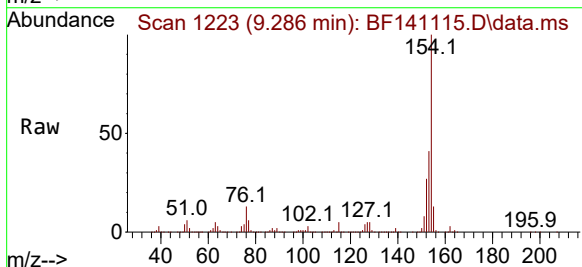
Tgt Ion:154 Resp: 1446064

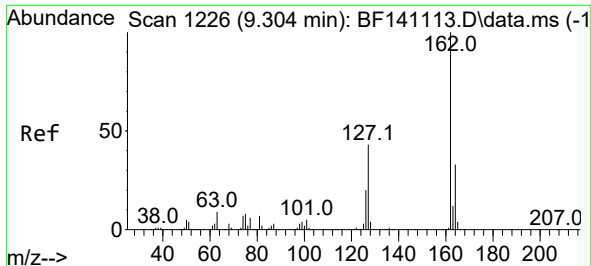
Ion Ratio Lower Upper

154 100

153 41.1 20.7 60.7

76 12.6 0.0 33.1

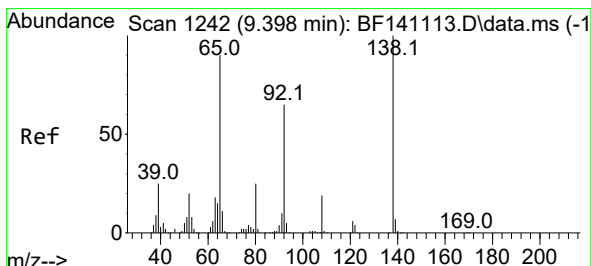
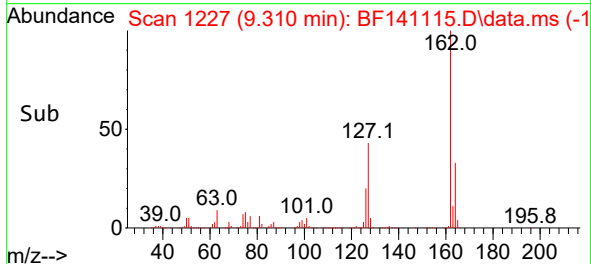
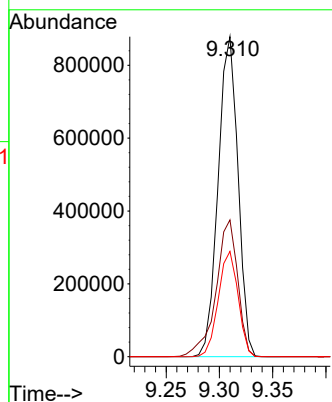
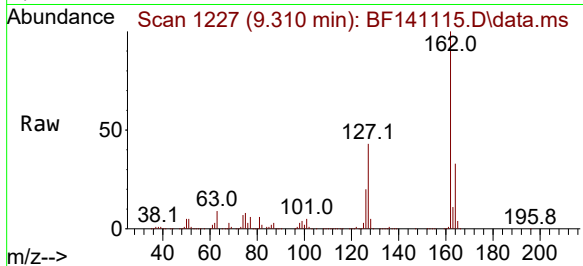




#47
2-Chloronaphthalene
Concen: 56.731 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

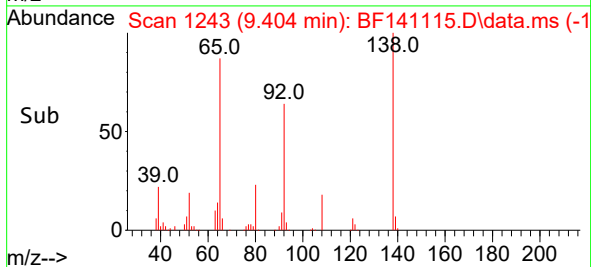
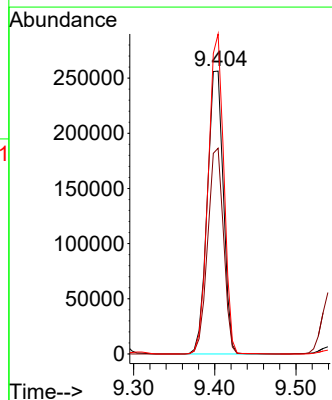
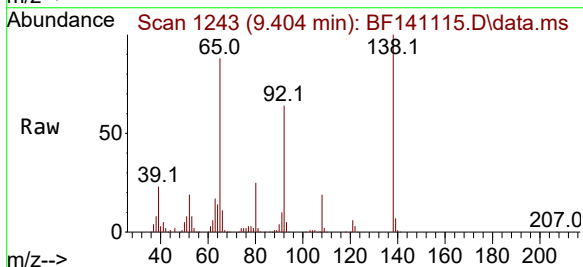
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

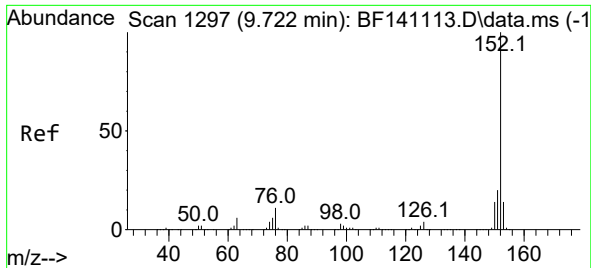
Tgt Ion:162 Resp: 1137307
Ion Ratio Lower Upper
162 100
127 42.7 34.6 51.8
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 59.139 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion: 65 Resp: 351442
Ion Ratio Lower Upper
65 100
92 72.7 58.3 87.5
138 113.1 89.1 133.7

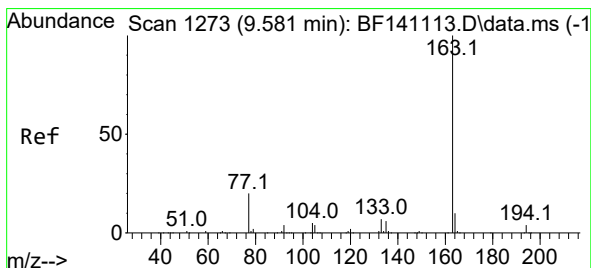
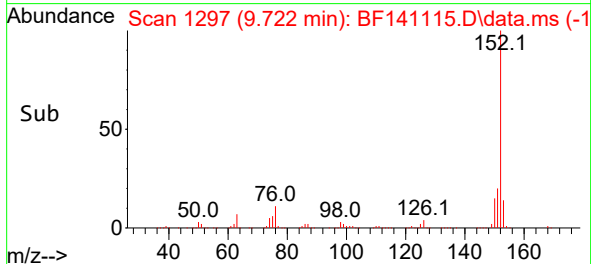
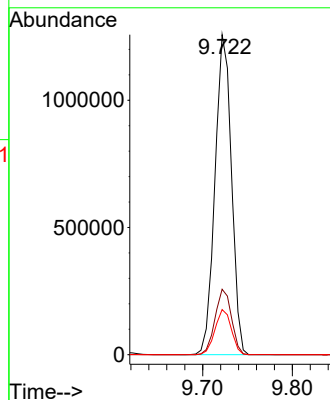
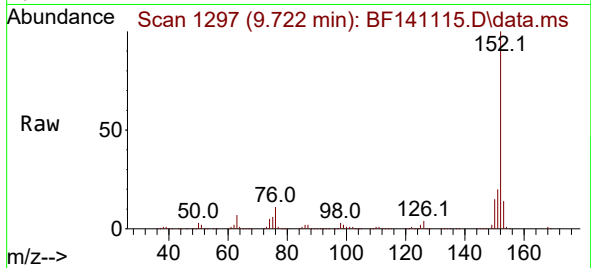




#49
Acenaphthylene
Concen: 56.033 ng
RT: 9.722 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

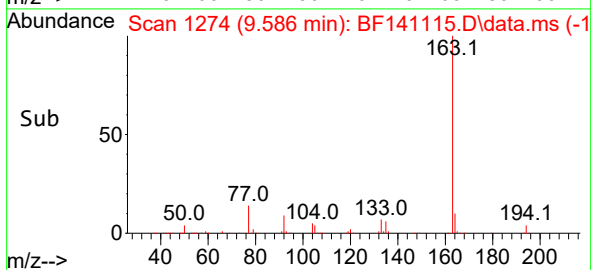
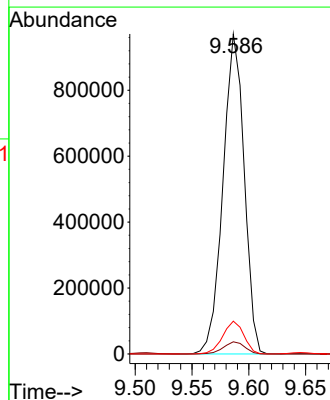
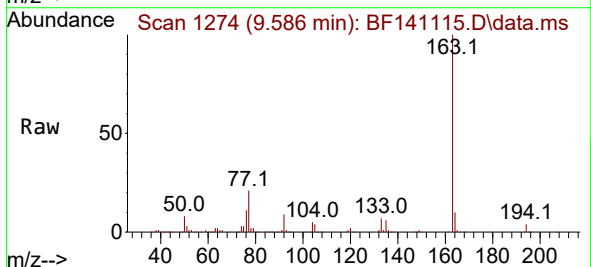
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

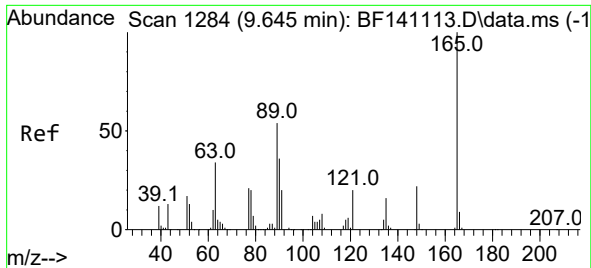
Tgt Ion:152 Resp: 1604876
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 14.1 11.1 16.7



#50
Dimethylphthalate
Concen: 56.673 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:163 Resp: 1260992
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.4

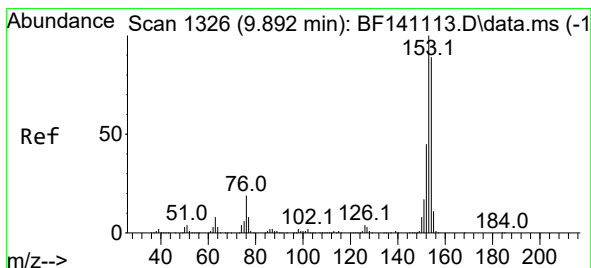
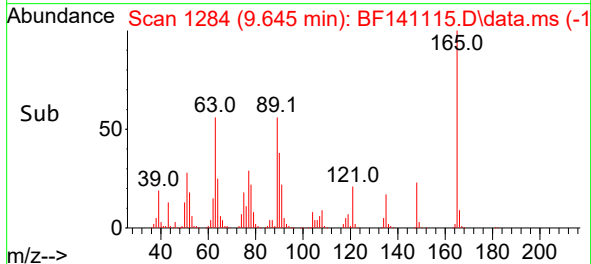
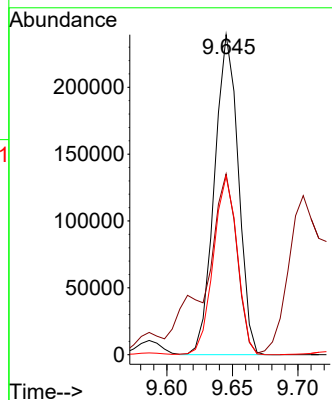
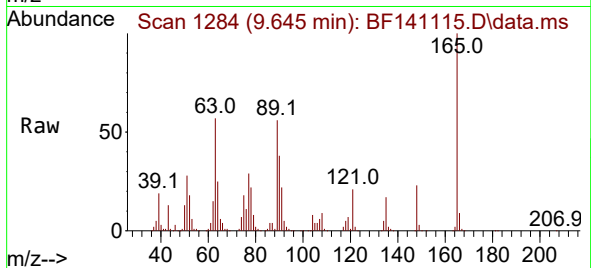




#51
2,6-Dinitrotoluene
Concen: 58.458 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

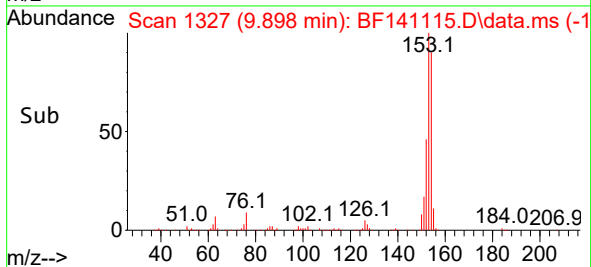
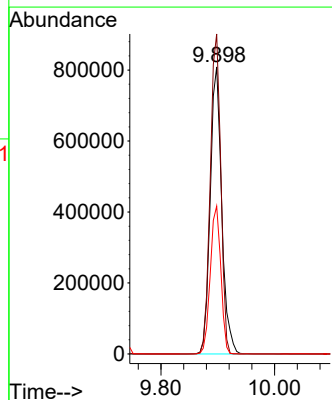
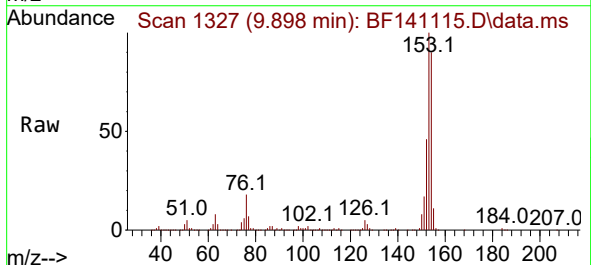
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

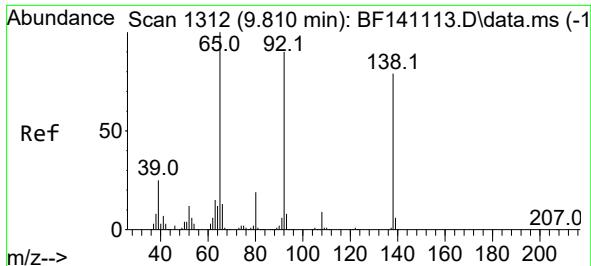
Tgt Ion:165 Resp: 302470
Ion Ratio Lower Upper
165 100
63 56.5 42.3 63.5
89 55.8 43.1 64.7



#52
Acenaphthene
Concen: 56.506 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:154 Resp: 1130706
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.6
152 51.5 40.8 61.2

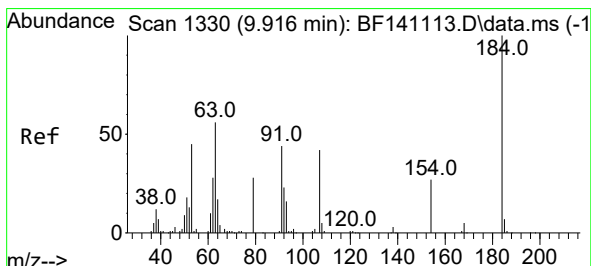
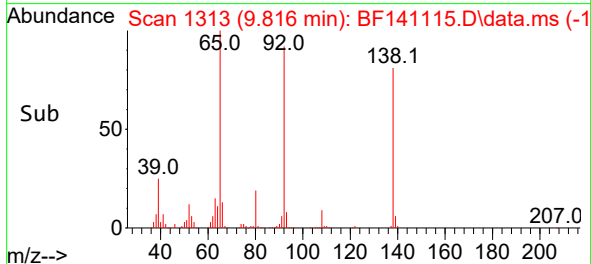
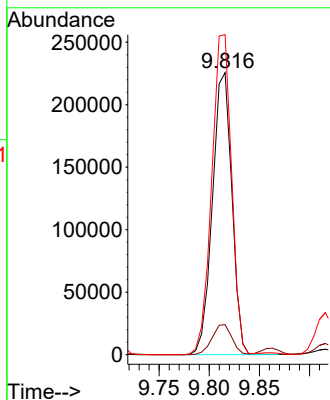
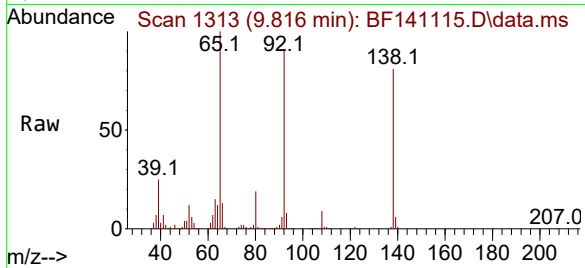




#53
3-Nitroaniline
Concen: 57.930 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

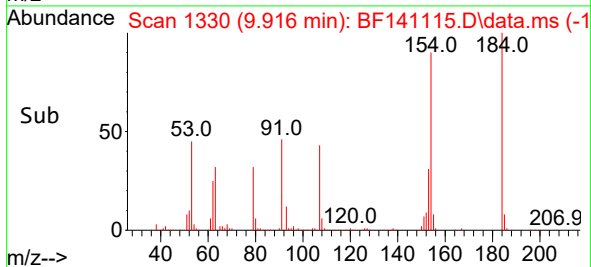
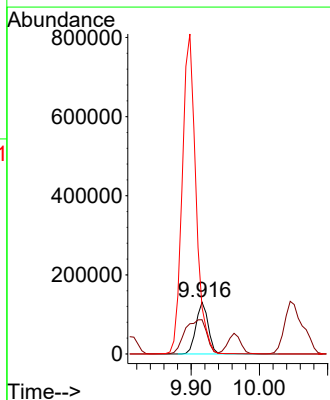
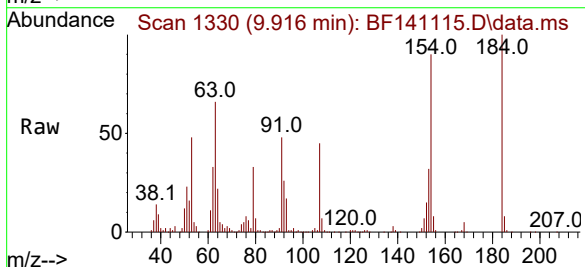
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

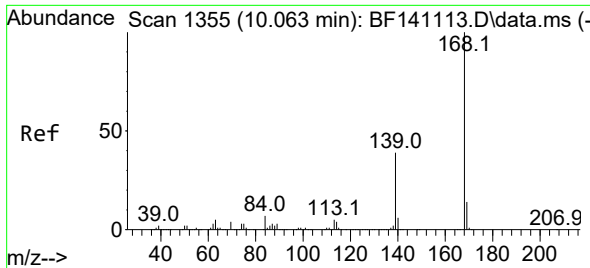
Tgt Ion:138 Resp: 304598
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 113.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 65.835 ng
RT: 9.916 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:184 Resp: 161915
Ion Ratio Lower Upper
184 100
63 66.3 48.7 73.1
154 90.1 57.1 85.7#

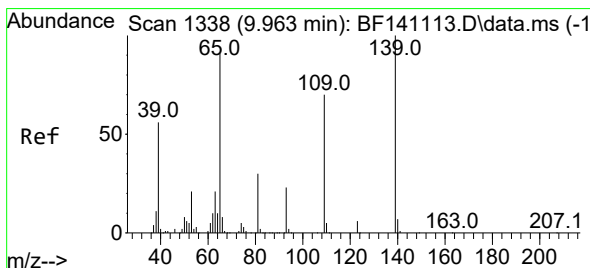
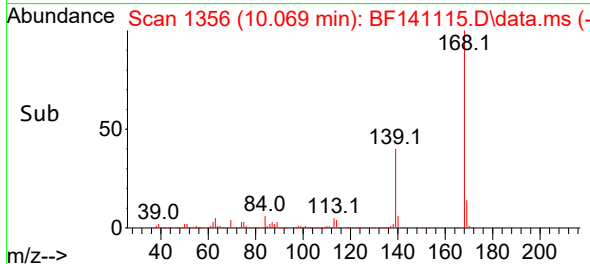
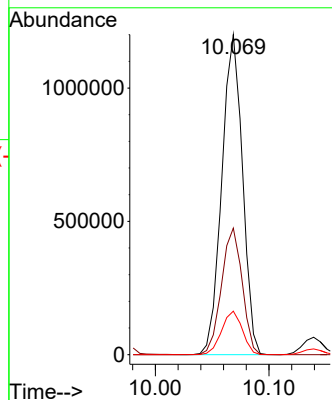
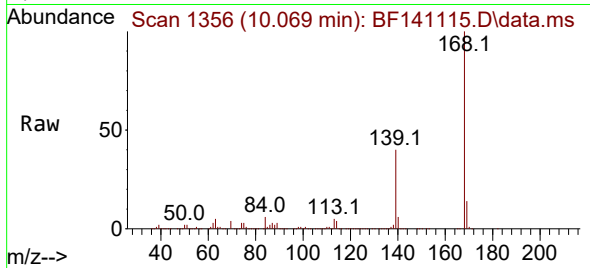




#55
Dibenzenofuran
Concen: 55.836 ng
RT: 10.069 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

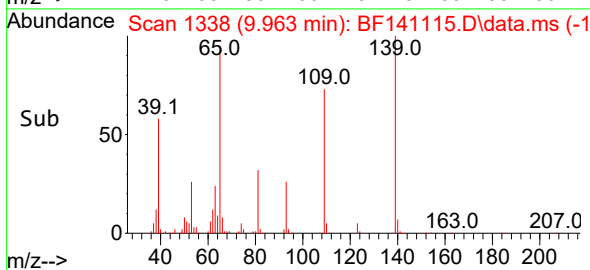
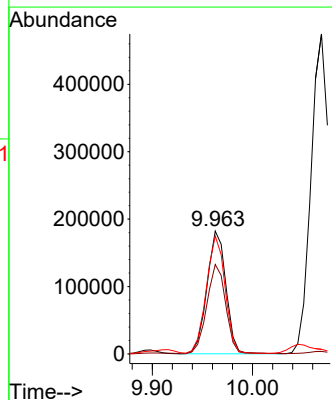
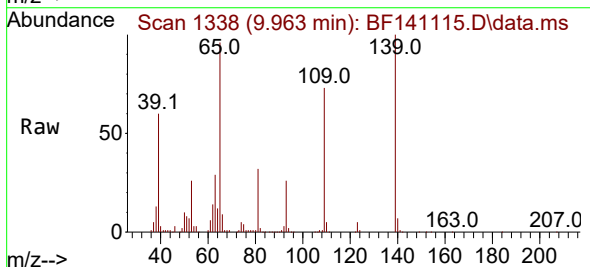
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

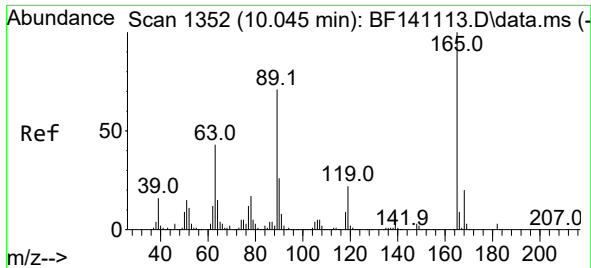
Tgt Ion:168 Resp: 1519761
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 58.220 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:139 Resp: 239747
Ion Ratio Lower Upper
139 100
109 72.8 50.2 90.2
65 96.0 72.1 112.1

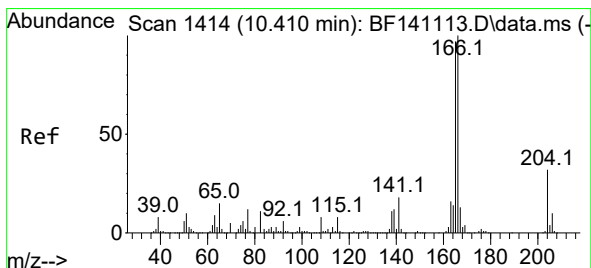
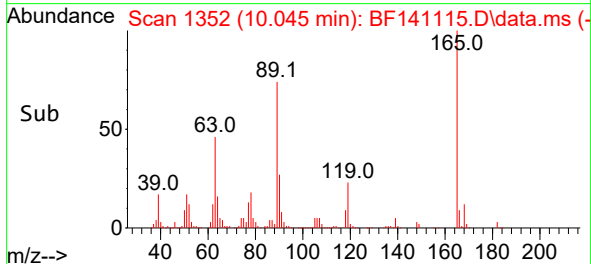
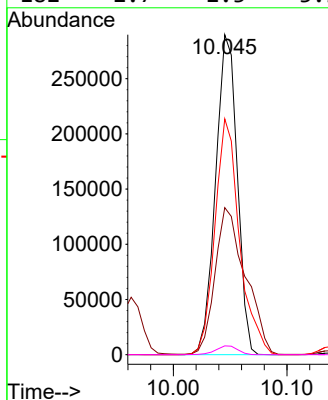
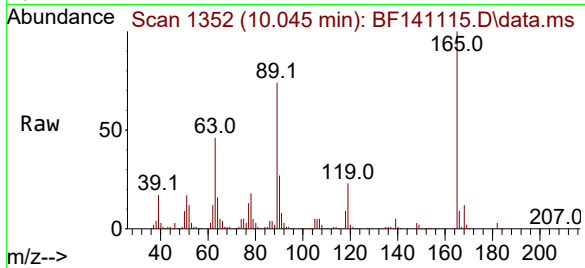




#57
2,4-Dinitrotoluene
Concen: 57.615 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

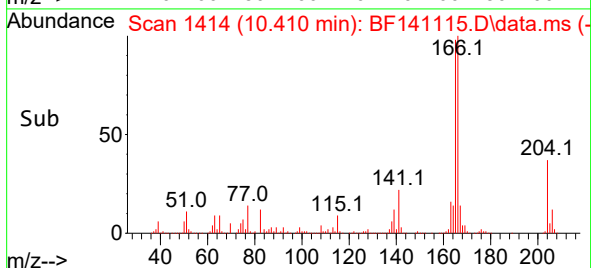
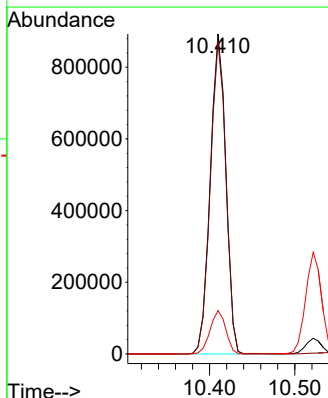
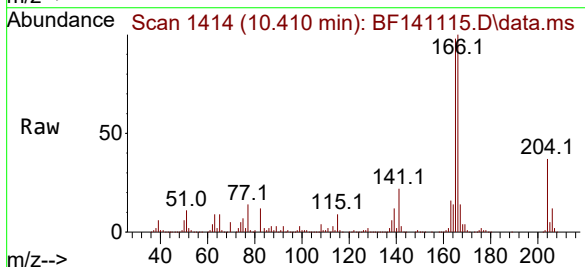
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

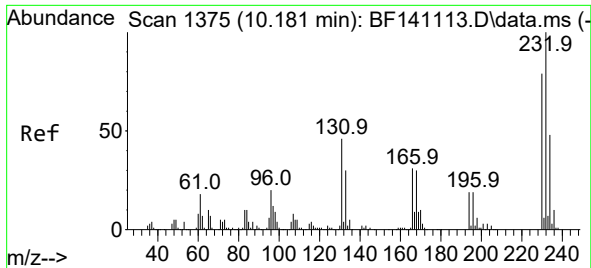
Tgt Ion:165 Resp: 384187
Ion Ratio Lower Upper
165 100
63 45.9 35.0 52.4
89 73.7 56.7 85.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 53.737 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:166 Resp: 1136315
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.6 10.8 16.2

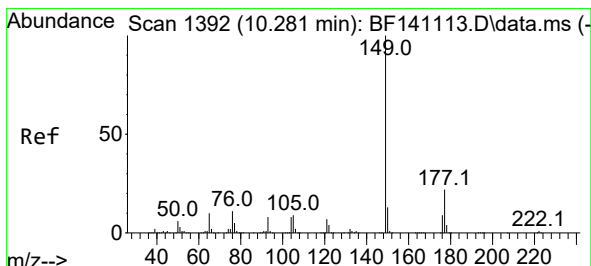
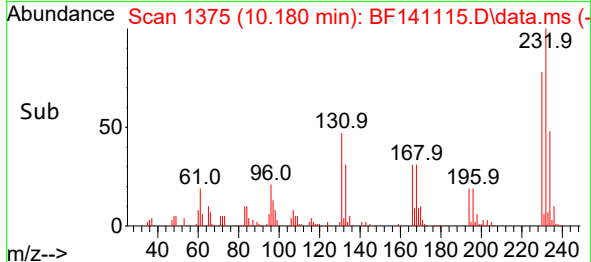
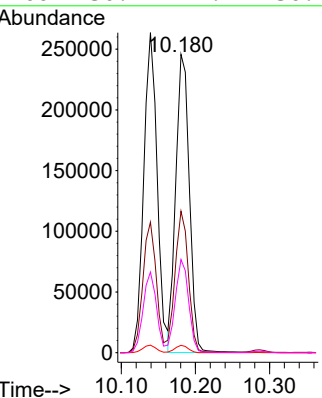
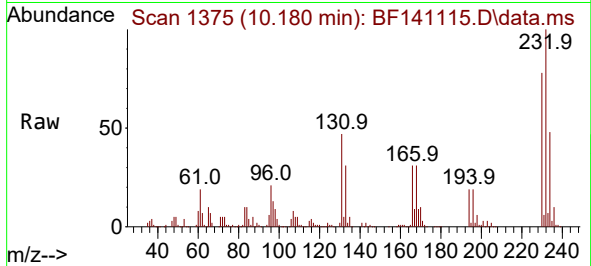




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.763 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

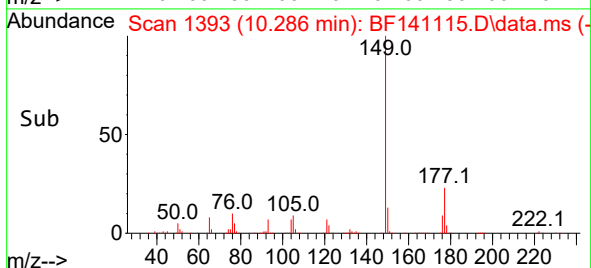
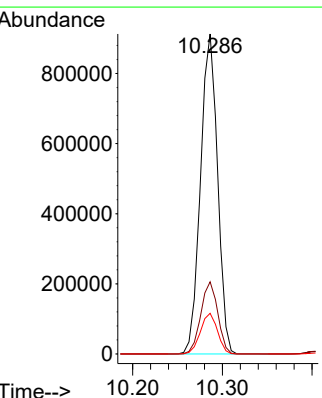
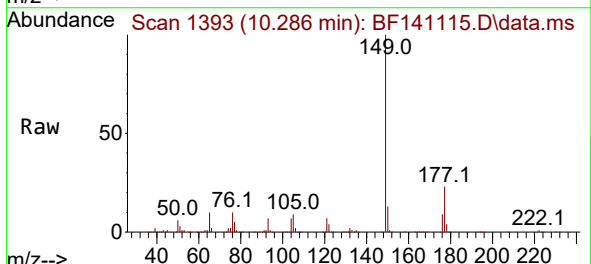
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

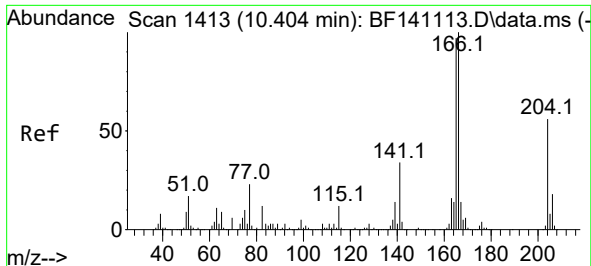
Tgt Ion:232 Resp: 314063
Ion Ratio Lower Upper
232 100
131 47.2 36.2 54.4
130 2.4 2.0 3.0
166 30.9 24.2 36.4



#60
Diethylphthalate
Concen: 55.391 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:149 Resp: 1203188
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.7 10.2 15.2

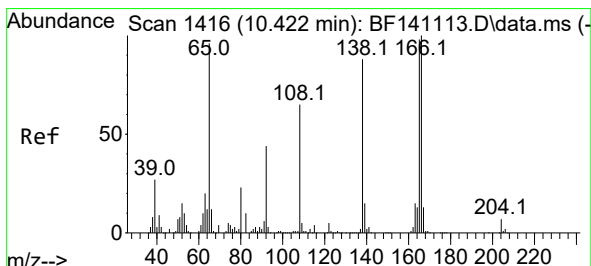
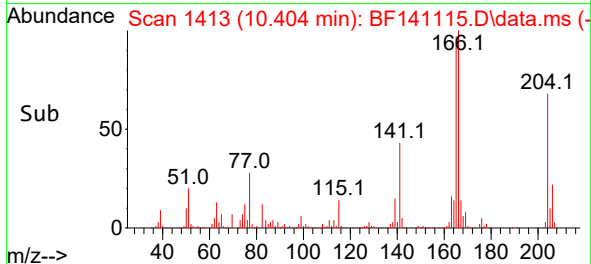
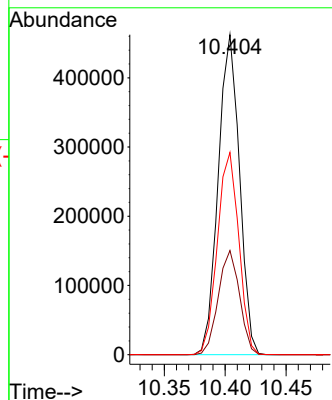
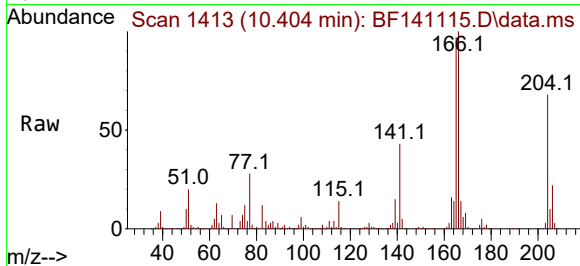




#61
4-Chlorophenyl-phenylether
Concen: 54.579 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

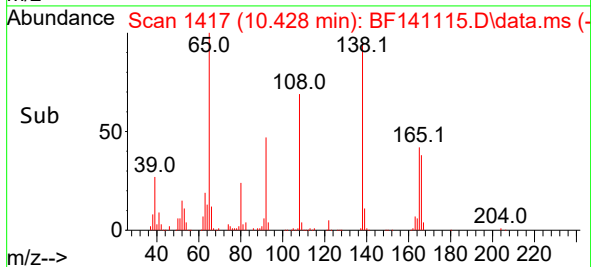
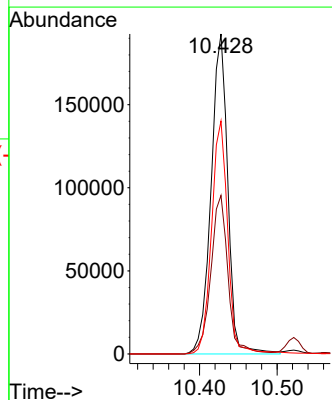
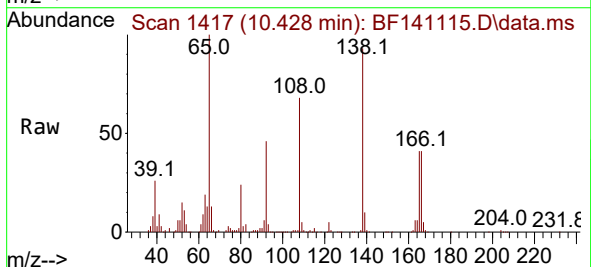
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

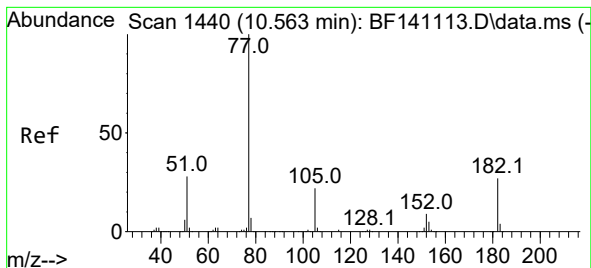
Tgt Ion:204 Resp: 562499
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 63.2 49.1 73.7



#62
4-Nitroaniline
Concen: 56.043 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:138 Resp: 288413
Ion Ratio Lower Upper
138 100
92 49.6 29.4 69.4
108 72.8 53.7 93.7





#63

Azobenzene

Concen: 55.501 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1189588

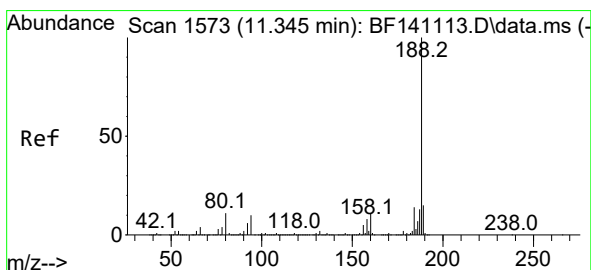
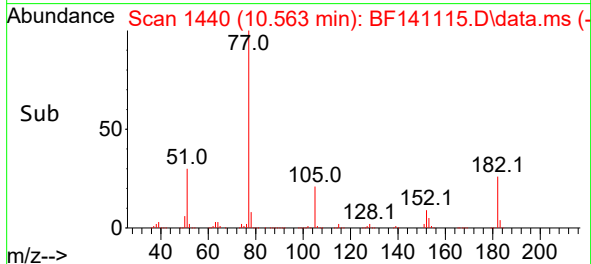
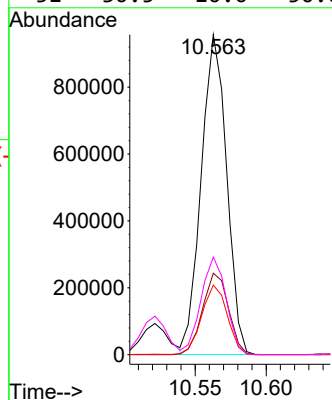
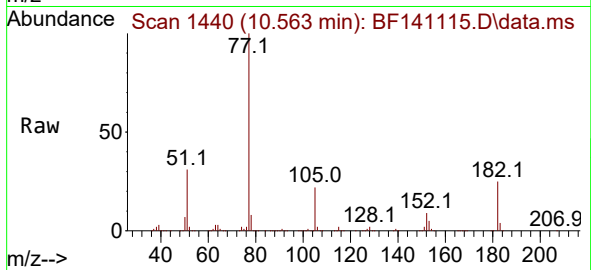
Ion Ratio Lower Upper

77 100

182 25.5 6.1 46.1

105 21.8 2.1 42.1

51 30.5 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

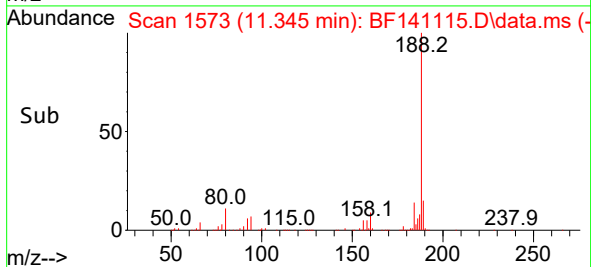
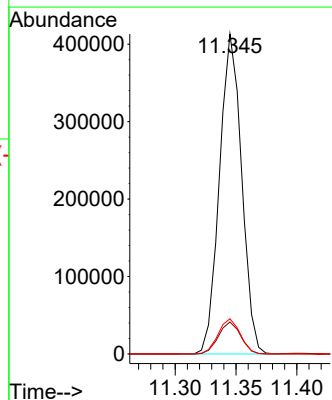
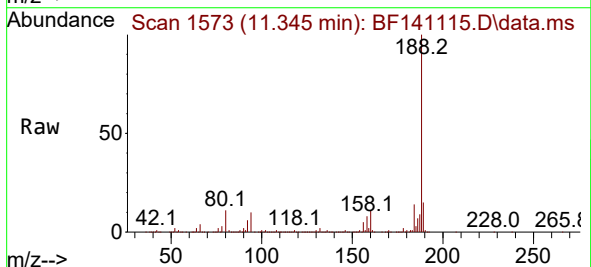
Tgt Ion:188 Resp: 524382

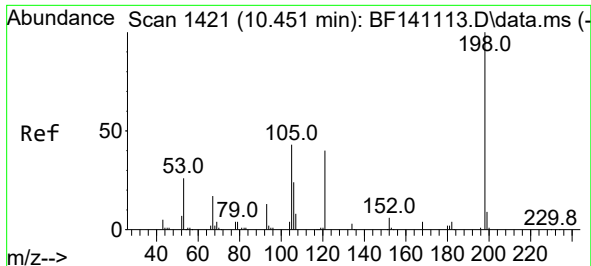
Ion Ratio Lower Upper

188 100

94 10.0 8.3 12.5

80 11.0 9.0 13.4

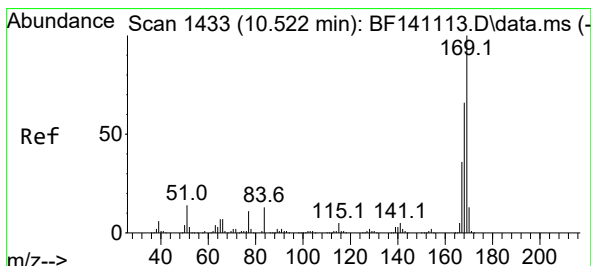
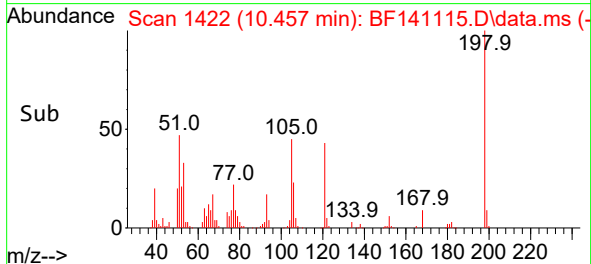
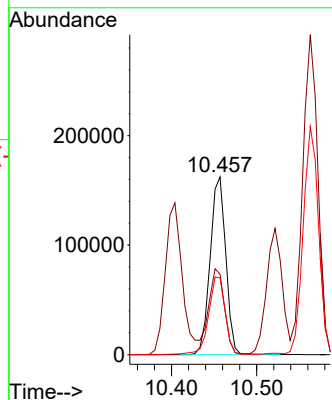
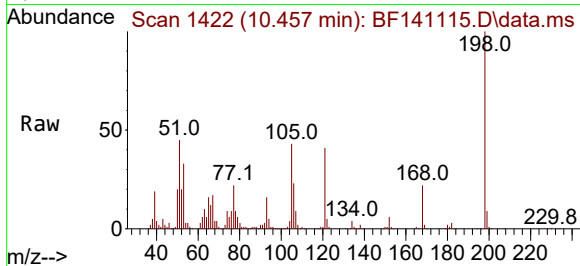




#65
4,6-Dinitro-2-methylphenol
Concen: 68.180 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

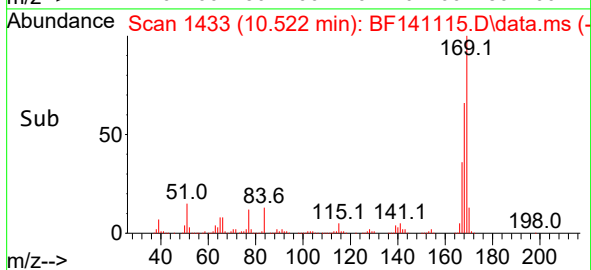
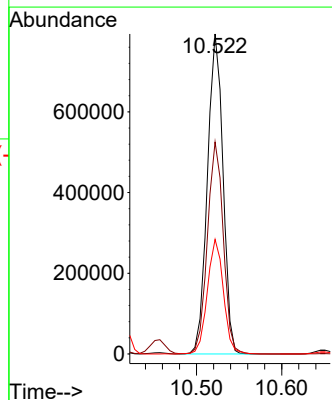
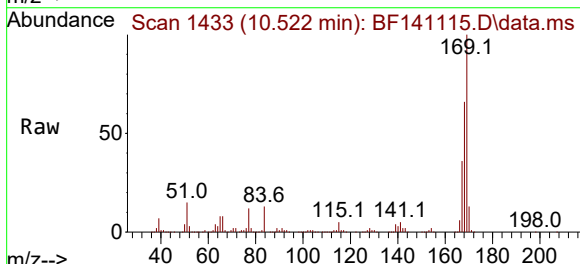
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

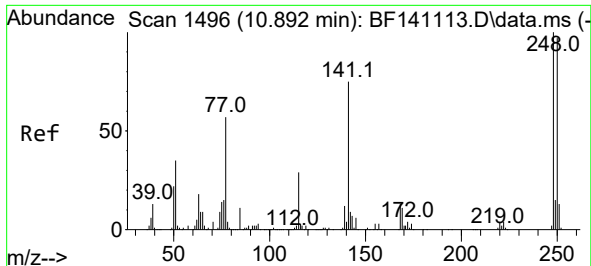
Tgt Ion:198 Resp: 207174
Ion Ratio Lower Upper
198 100
51 45.3 27.1 67.1
105 43.2 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 59.632 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:169 Resp: 1008589
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 35.8 28.9 43.3

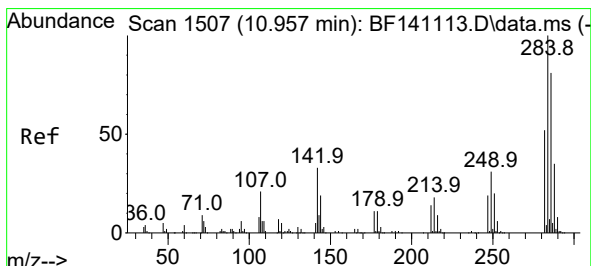
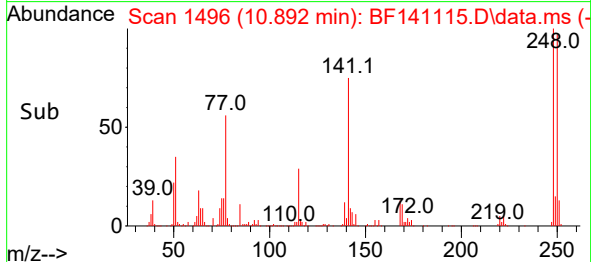
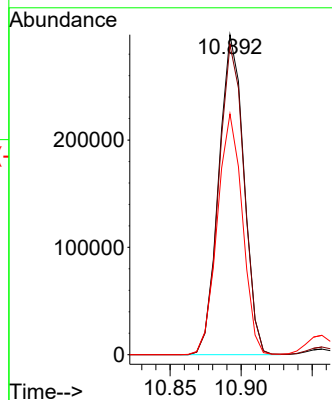
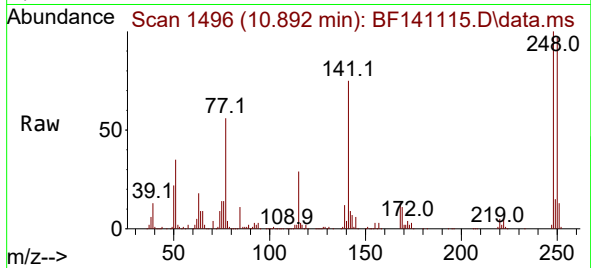




#67
4-Bromophenyl-phenylether
Concen: 60.766 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

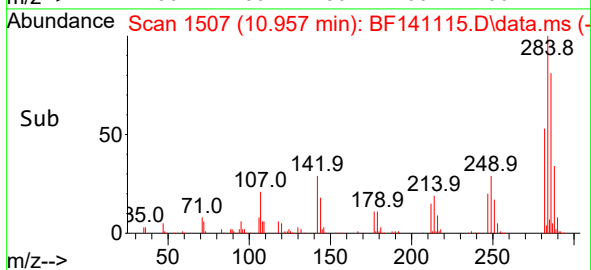
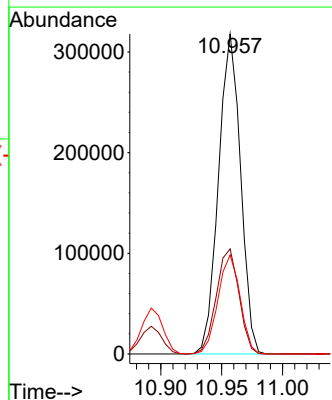
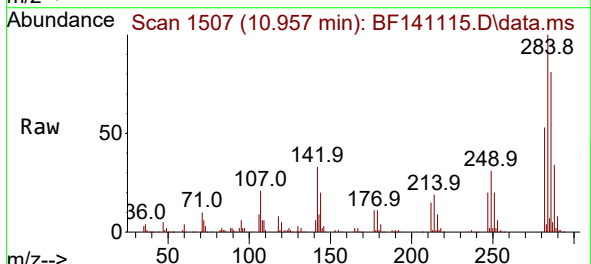
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

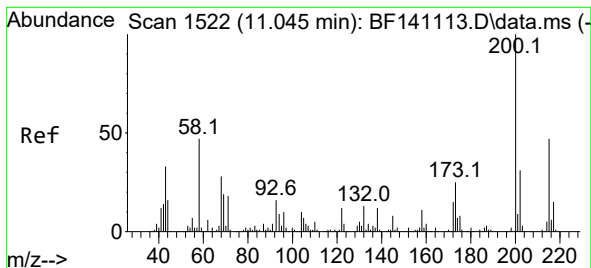
Tgt Ion:248 Resp: 366857
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 75.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 59.584 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:284 Resp: 400434
Ion Ratio Lower Upper
284 100
142 32.9 26.3 39.5
249 30.9 24.9 37.3





#69

Atrazine

Concen: 33.183 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

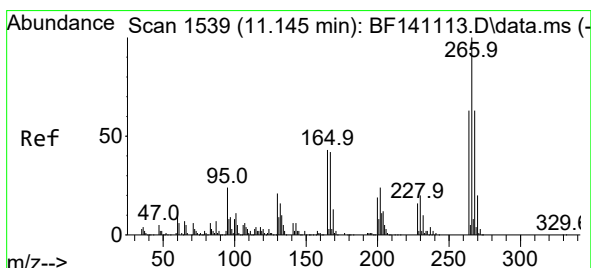
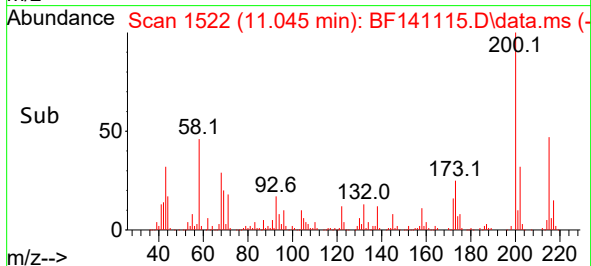
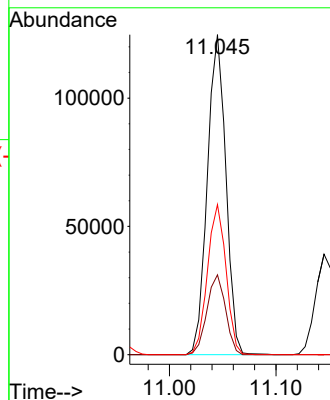
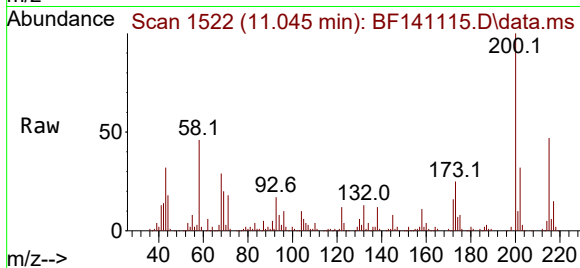
Tgt Ion:200 Resp: 151118

Ion Ratio Lower Upper

200 100

173 24.9 5.4 45.4

215 46.9 26.6 66.6



#70

Pentachlorophenol

Concen: 61.984 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

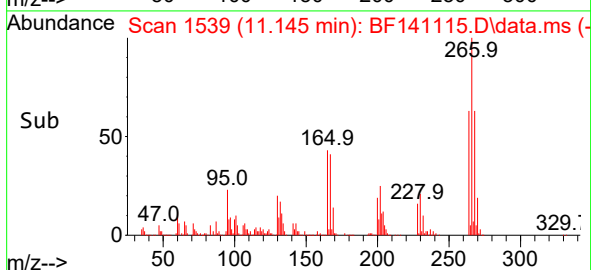
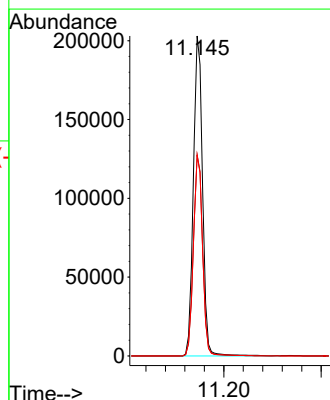
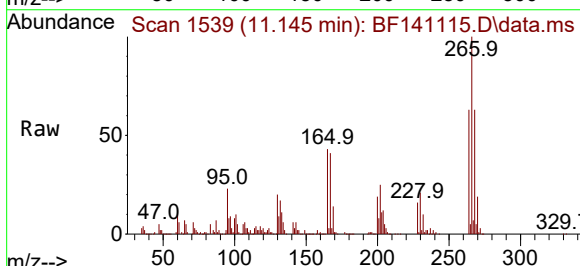
Tgt Ion:266 Resp: 266770

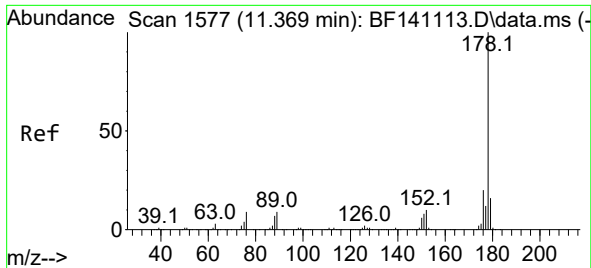
Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

264 62.7 50.2 75.2

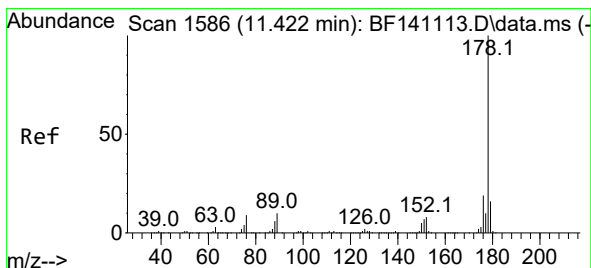
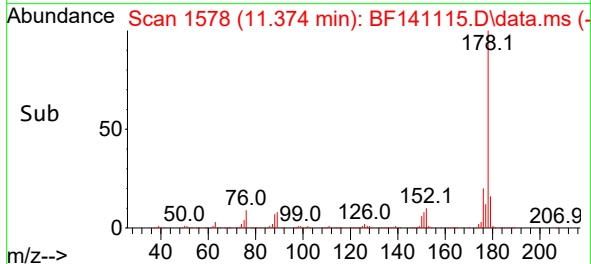
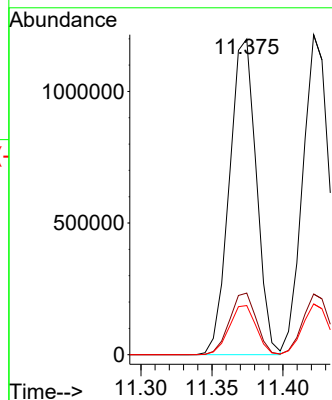
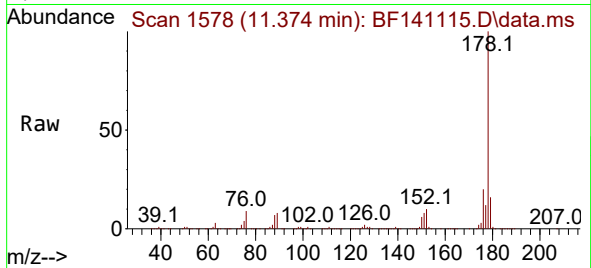




#71
Phenanthrene
Concen: 56.285 ng
RT: 11.374 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

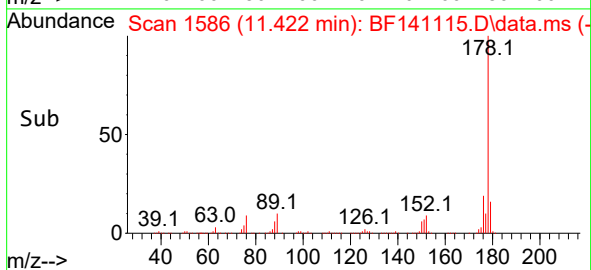
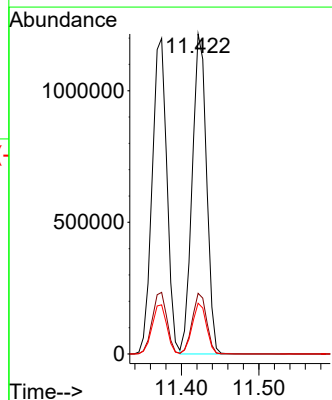
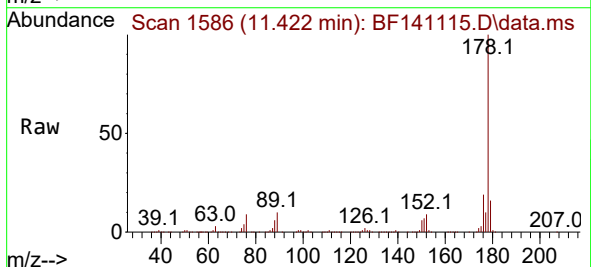
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

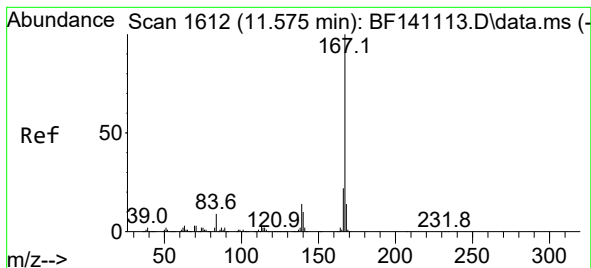
Tgt Ion:178 Resp: 1584559
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 56.976 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:178 Resp: 1559658
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.8 12.6 19.0





#73

Carbazole

Concen: 55.045 ng

RT: 11.574 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

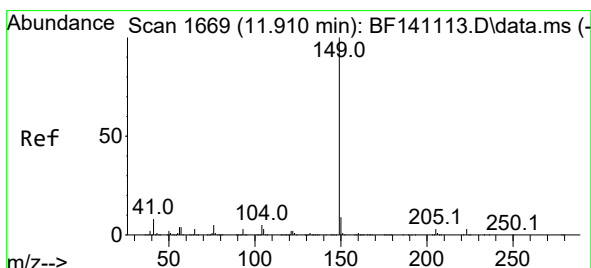
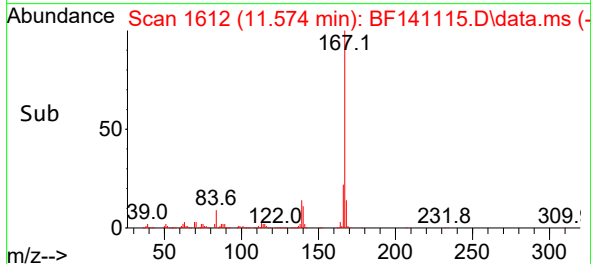
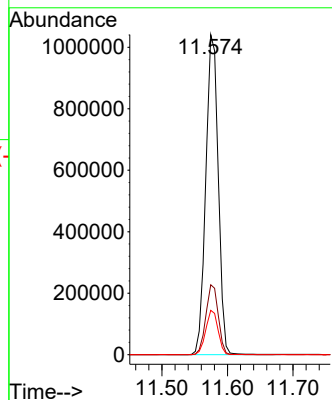
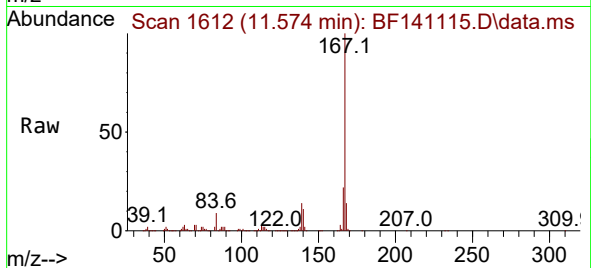
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 1381633

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.8	10.9	16.3



#74

Di-n-butylphthalate

Concen: 55.114 ng

RT: 11.910 min Scan# 1669

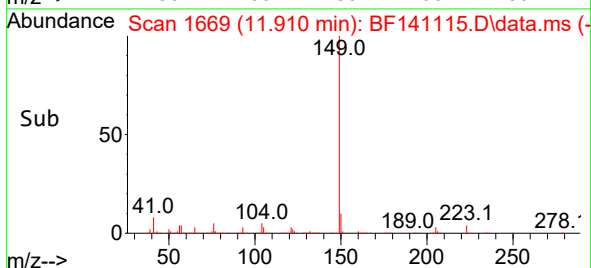
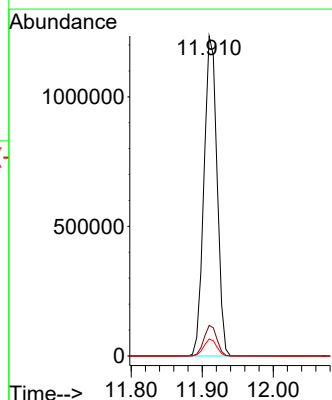
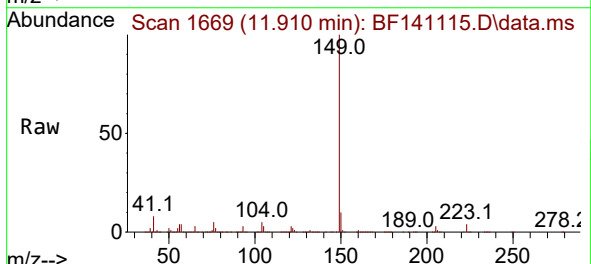
Delta R.T. -0.000 min

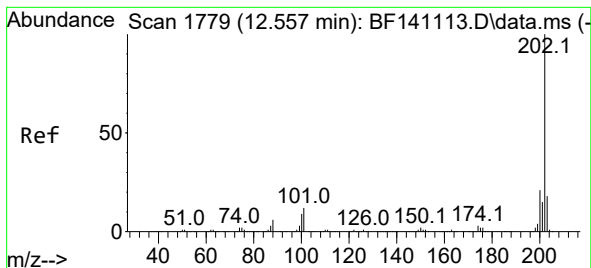
Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Tgt Ion:149 Resp: 1583159

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 52.882 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

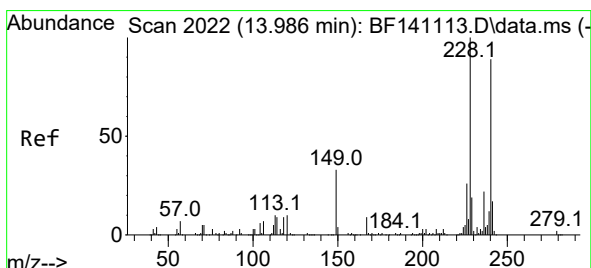
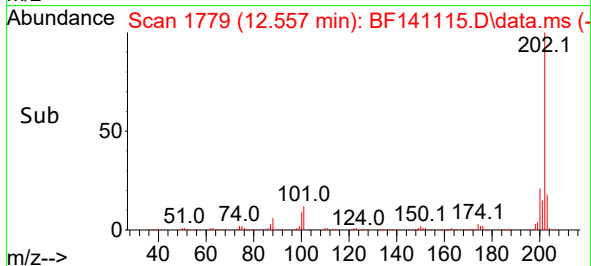
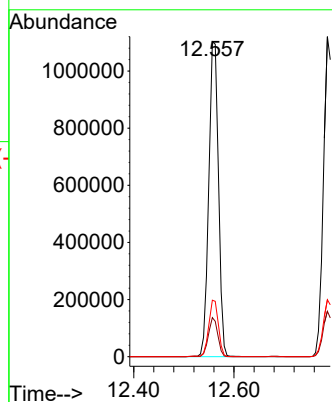
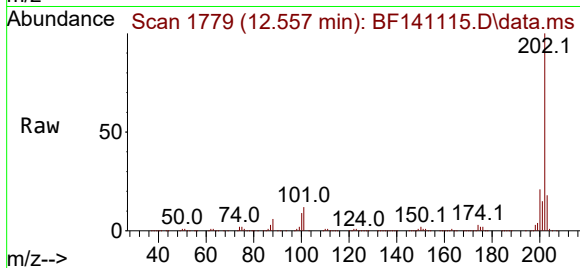
Tgt Ion:202 Resp: 1485631

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.3

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

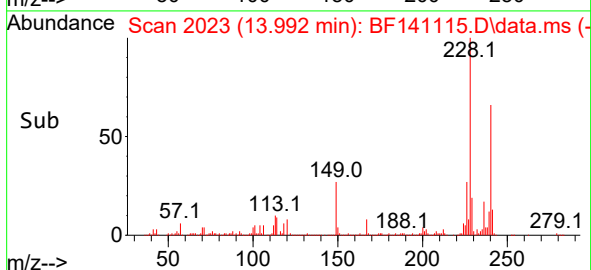
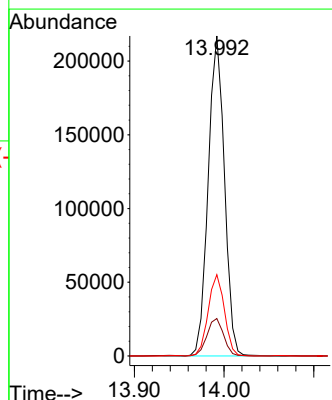
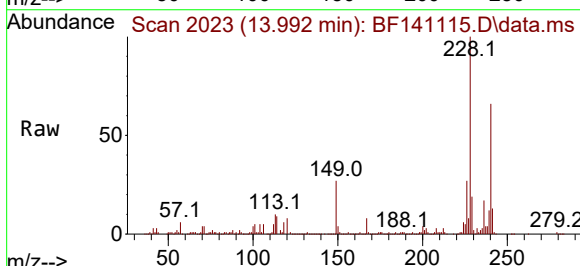
Tgt Ion:240 Resp: 272801

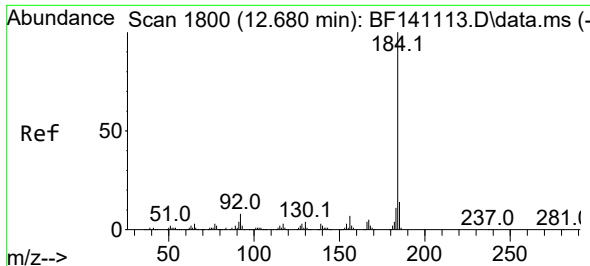
Ion Ratio Lower Upper

240 100

120 11.7 9.1 13.7

236 25.4 19.8 29.6

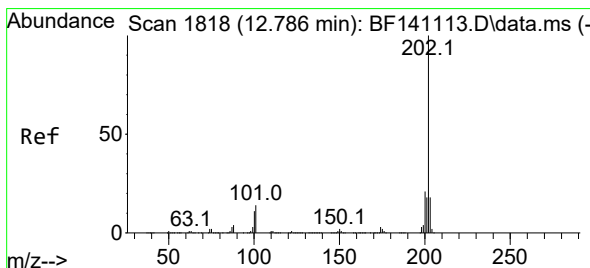
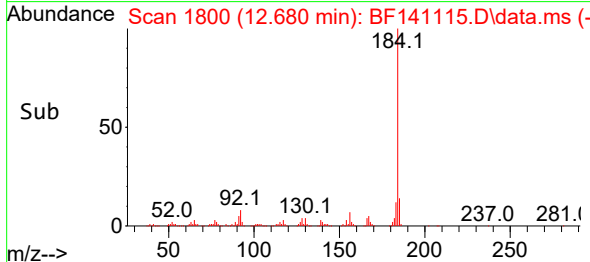
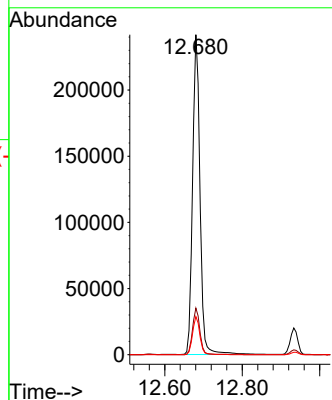
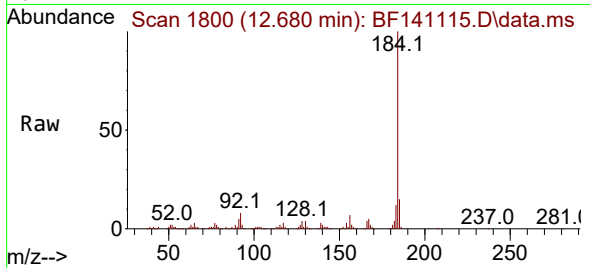




#77
Benzidine
Concen: 63.297 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

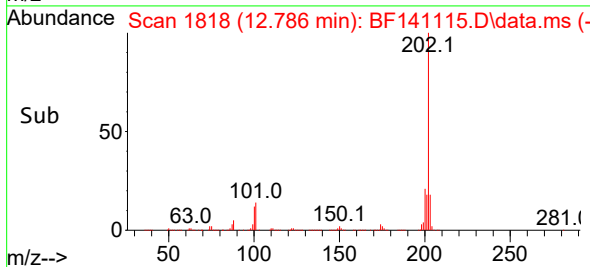
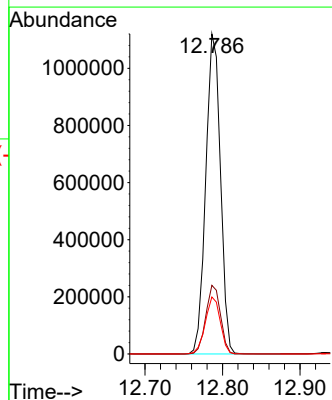
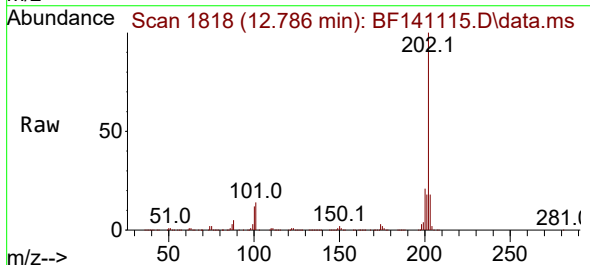
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

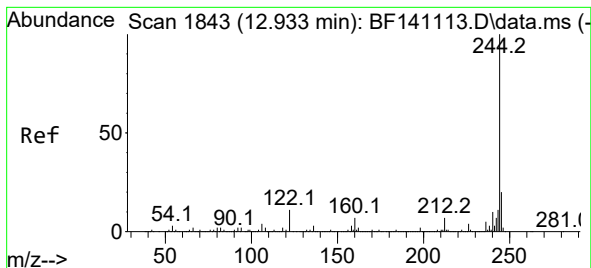
Tgt Ion:184 Resp: 320215
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.9 9.2 13.8



#78
Pyrene
Concen: 56.501 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:202 Resp: 1472183
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 109.826 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

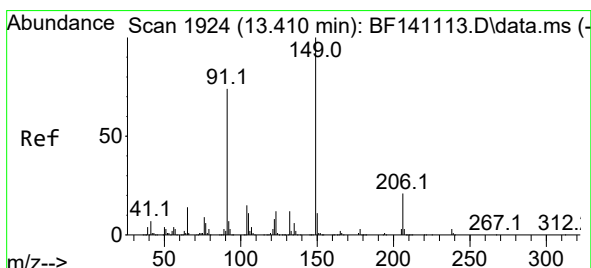
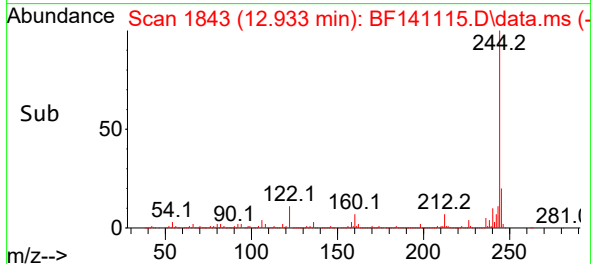
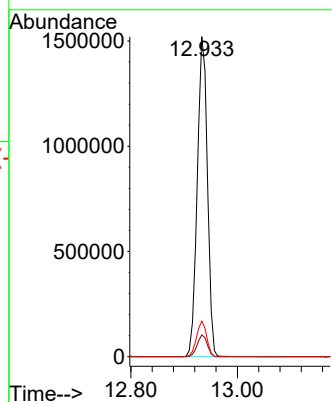
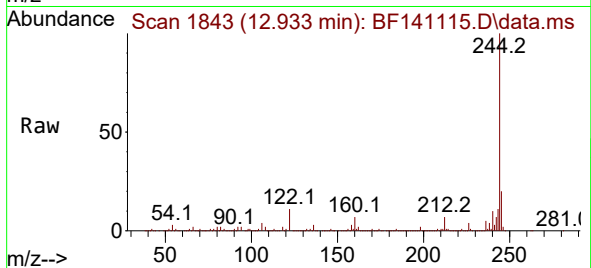
Tgt Ion:244 Resp: 2015774

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 11.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 57.773 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

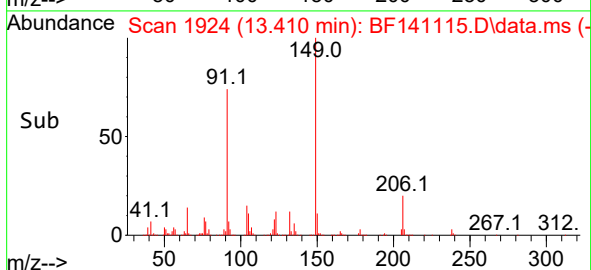
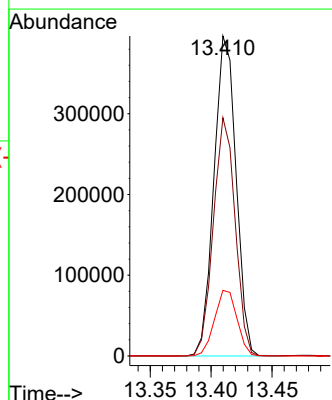
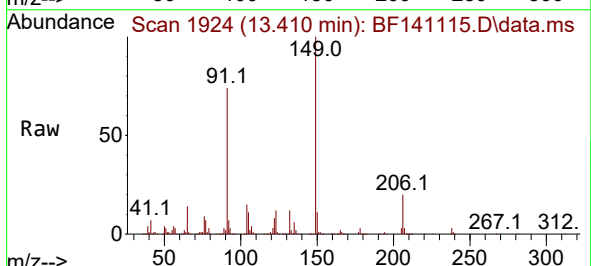
Tgt Ion:149 Resp: 501888

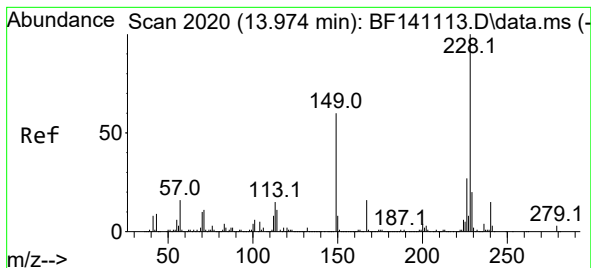
Ion Ratio Lower Upper

149 100

91 74.5 59.0 88.6

206 20.5 16.5 24.7





#81

Benzo(a)anthracene

Concen: 59.486 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

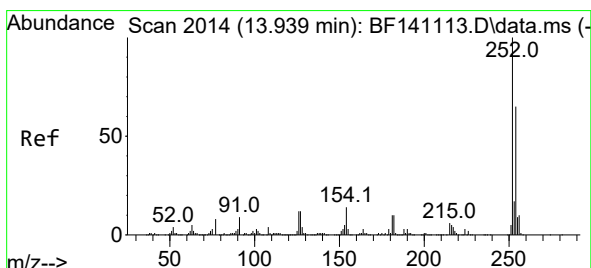
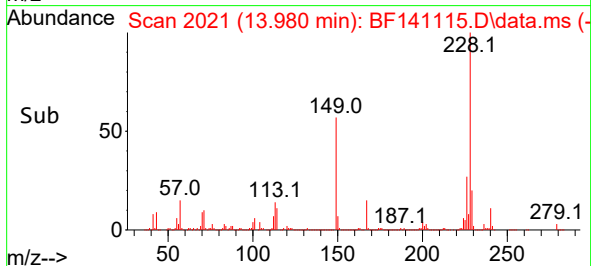
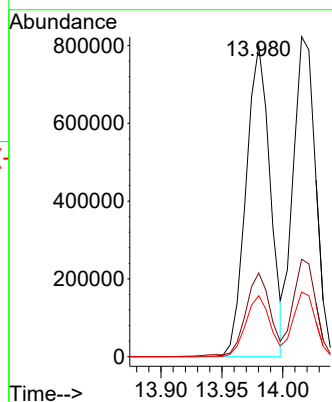
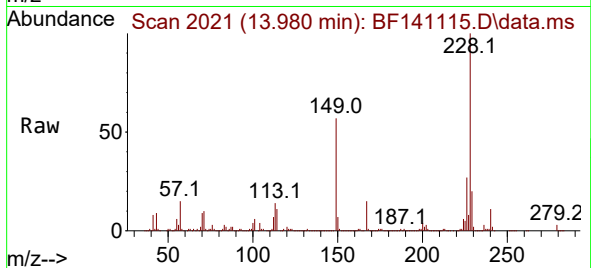
Tgt Ion:228 Resp: 1104400

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 64.590 ng

RT: 13.945 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

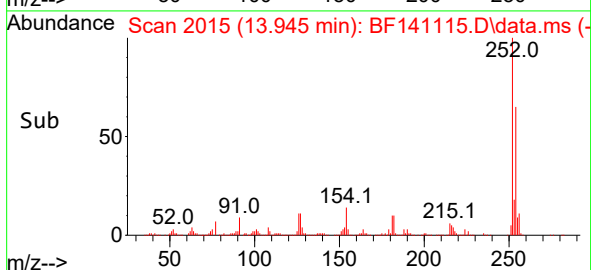
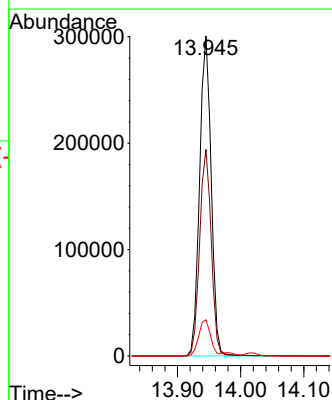
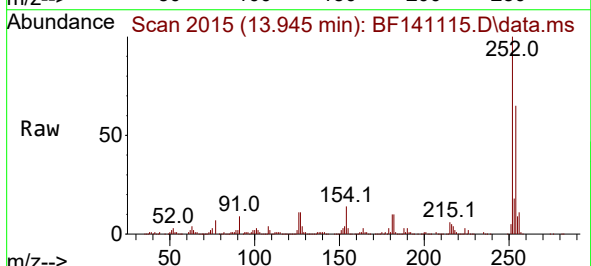
Tgt Ion:252 Resp: 381831

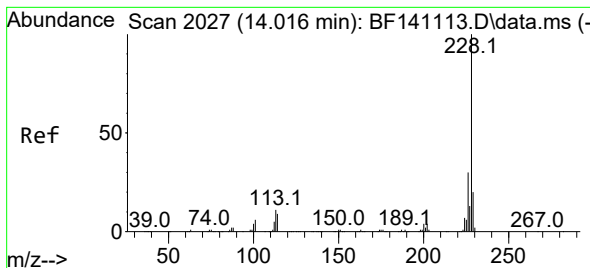
Ion Ratio Lower Upper

252 100

254 64.6 52.0 78.0

126 11.3 9.4 14.0





#83

Chrysene

Concen: 60.941 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

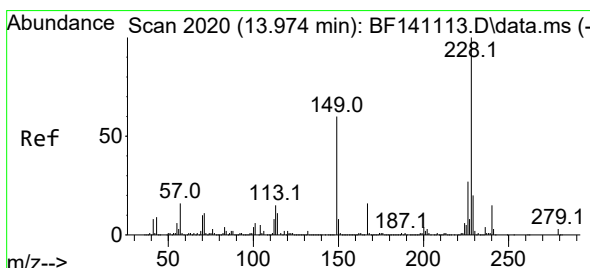
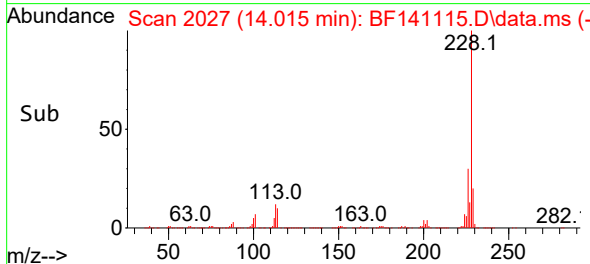
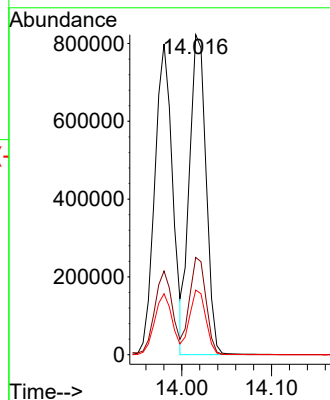
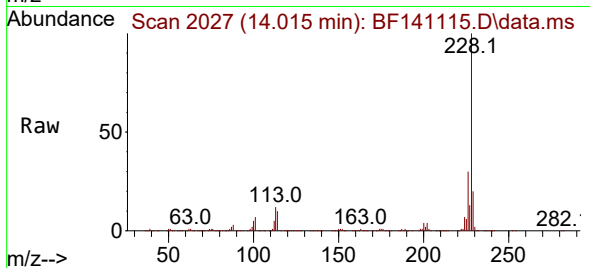
Tgt Ion:228 Resp: 1058647

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.343 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

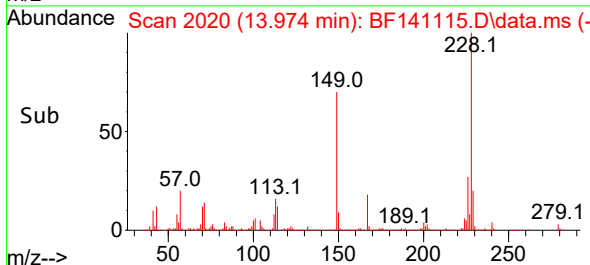
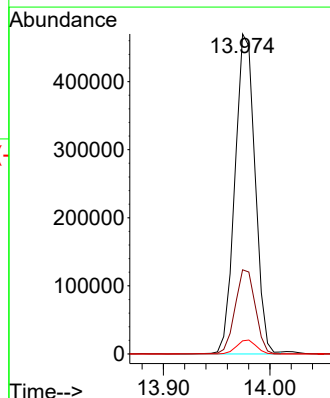
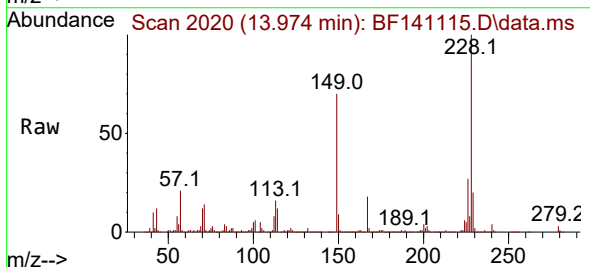
Tgt Ion:149 Resp: 618556

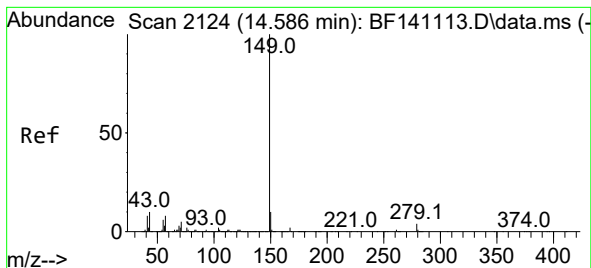
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 71.302 ng

RT: 14.610 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

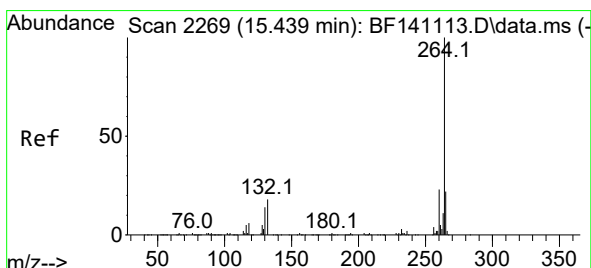
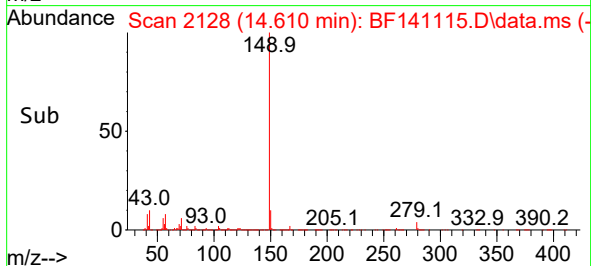
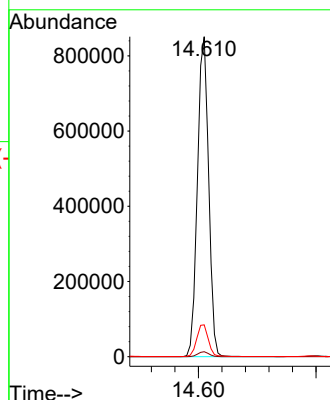
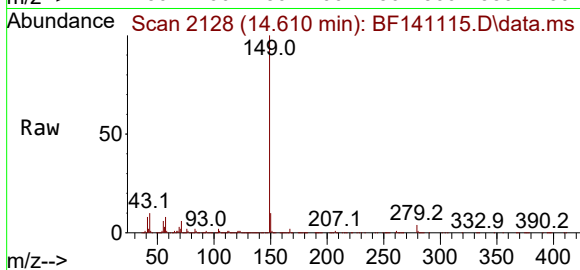
Tgt Ion:149 Resp: 1122312

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2273

Delta R.T. 0.023 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

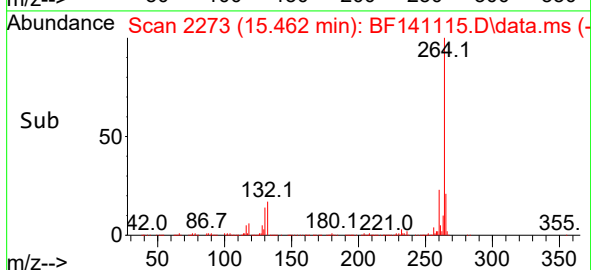
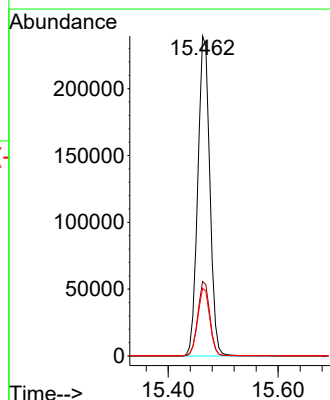
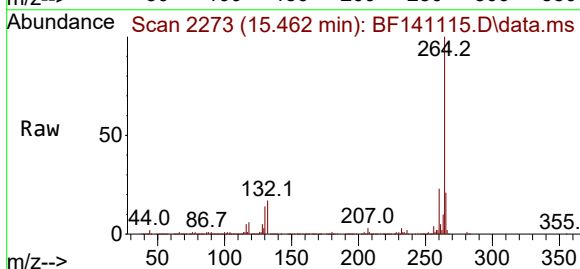
Tgt Ion:264 Resp: 363718

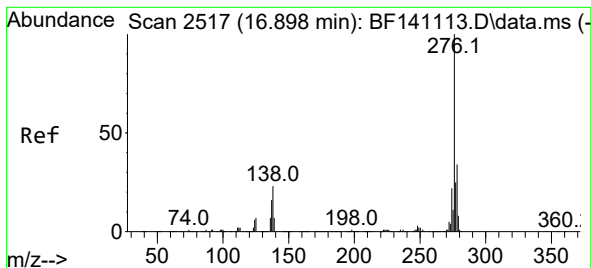
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.926 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

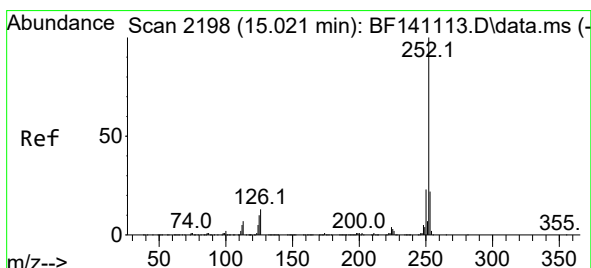
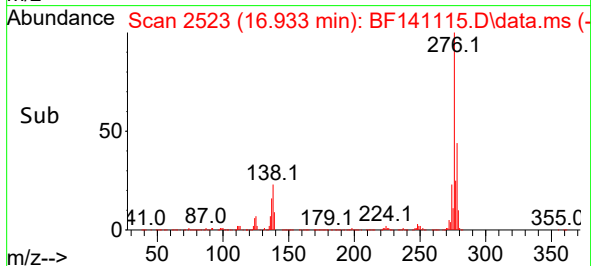
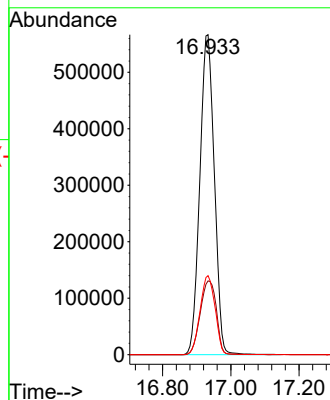
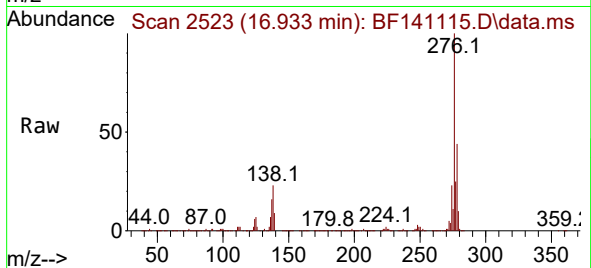
Tgt Ion:276 Resp: 1676795

Ion Ratio Lower Upper

276 100

138 25.6 20.7 31.1

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 56.329 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.018 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

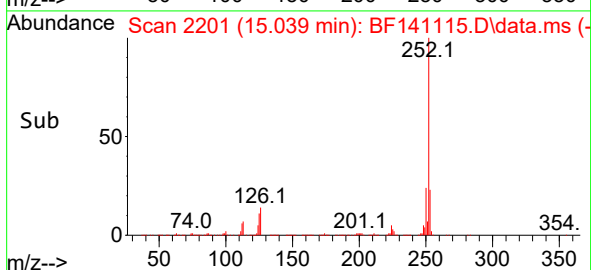
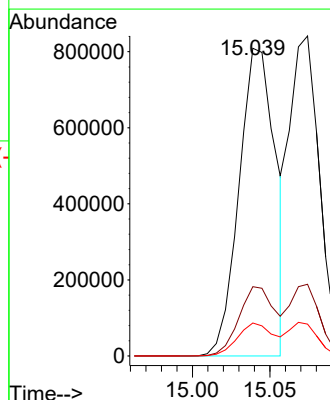
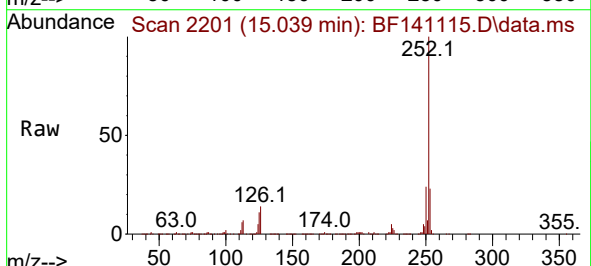
Tgt Ion:252 Resp: 1321120

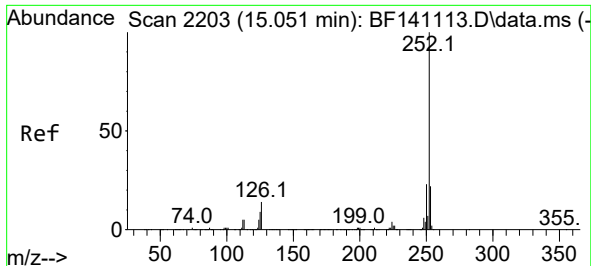
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.7 8.1 12.1

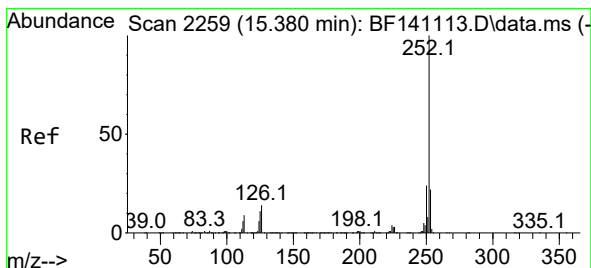
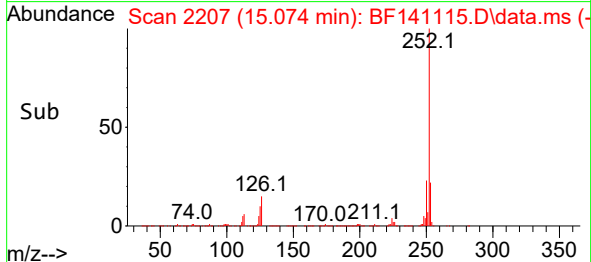
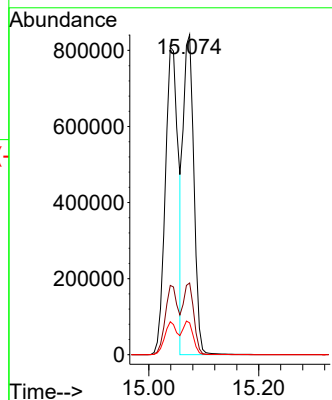
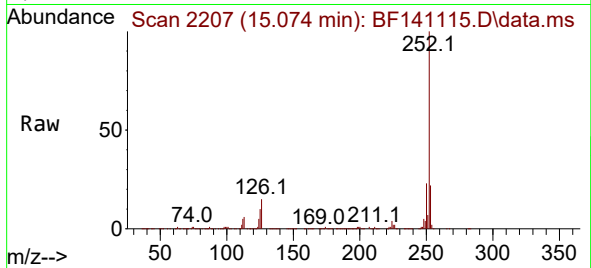




#89
Benzo(k)fluoranthene
Concen: 57.044 ng
RT: 15.074 min Scan# 211
Delta R.T. 0.023 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

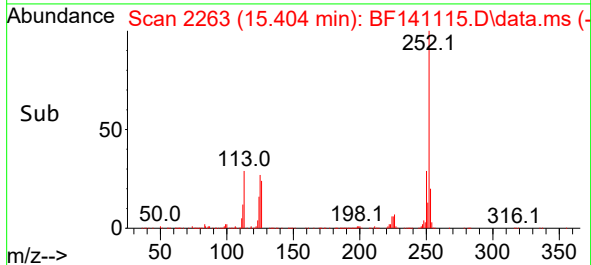
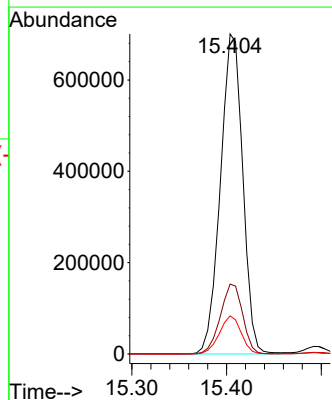
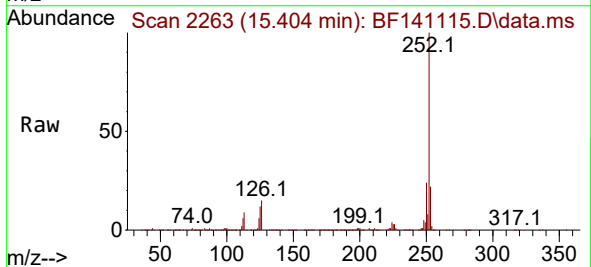
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

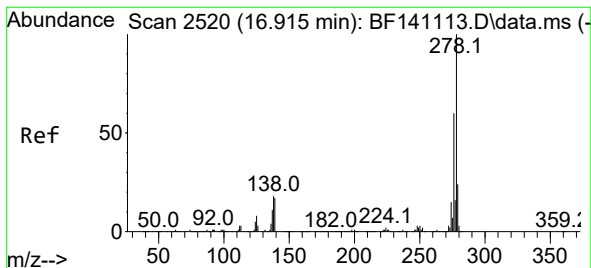
Tgt Ion:252 Resp: 1130630
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 59.265 ng
RT: 15.404 min Scan# 2263
Delta R.T. 0.023 min
Lab File: BF141115.D
Acq: 10 Jan 2025 15:29

Tgt Ion:252 Resp: 1146809
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 11.9 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 63.202 ng

RT: 16.951 min Scan# 2526

Delta R.T. 0.035 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

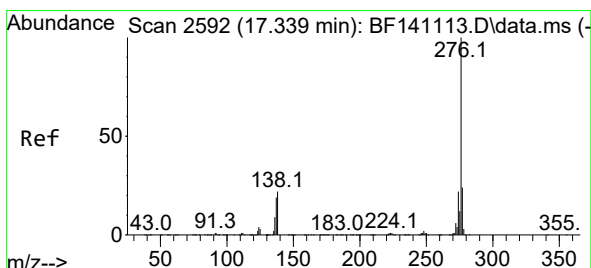
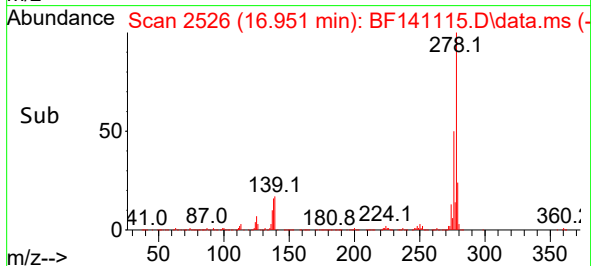
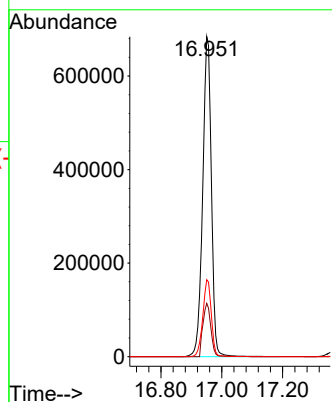
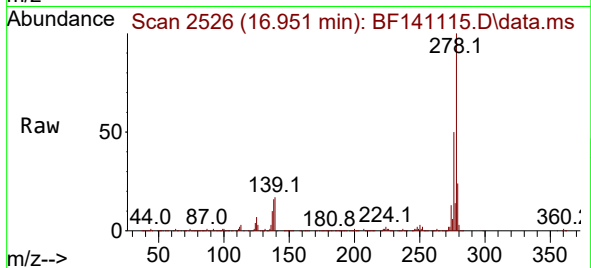
Tgt Ion:278 Resp: 1362152

Ion Ratio Lower Upper

278 100

139 16.6 13.8 20.6

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 63.888 ng

RT: 17.374 min Scan# 2598

Delta R.T. 0.035 min

Lab File: BF141115.D

Acq: 10 Jan 2025 15:29

Tgt Ion:276 Resp: 1432213

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.7 17.4 26.2

