

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141506.D
 Acq On : 07 Feb 2025 14:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 15:09:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	91880	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	360290	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	198348	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	340922	20.000	ng	0.00
76) Chrysene-d12	13.957	240	238177	20.000	ng	0.00
86) Perylene-d12	15.416	264	192868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	475650	81.160	ng	0.00
7) Phenol-d6	6.428	99	587648	79.333	ng	-0.01
23) Nitrobenzene-d5	7.357	82	553575	80.140	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	158428	79.512	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1006130	78.150	ng	0.00
79) Terphenyl-d14	12.904	244	1115806	79.087	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	94001	39.852	ng	100
3) Pyridine	3.199	79	234861	41.842	ng	99
4) n-Nitrosodimethylamine	3.157	42	146825	39.505	ng	96
6) Aniline	6.451	93	276601	39.807	ng	94
8) 2-Chlorophenol	6.575	128	254071	40.121	ng	96
9) Benzaldehyde	6.340	77	155074	39.396	ng	100
10) Phenol	6.446	94	307937	39.942	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	227223	39.239	ng	99
12) 1,3-Dichlorobenzene	6.728	146	265506	39.713	ng	98
13) 1,4-Dichlorobenzene	6.804	146	265354	38.847	ng	98
14) 1,2-Dichlorobenzene	6.963	146	252127	39.770	ng	100
15) Benzyl Alcohol	6.934	79	221923	39.069	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	389773	39.320	ng	99
17) 2-Methylphenol	7.051	107	195478	39.445	ng	99
18) Hexachloroethane	7.298	117	100140	39.613	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	179697	40.556	ng	97
20) 3+4-Methylphenols	7.204	107	244214	38.777	ng	98
22) Acetophenone	7.198	105	352167	39.294	ng	99
24) Nitrobenzene	7.375	77	268254	39.825	ng	100
25) Isophorone	7.610	82	437623	39.733	ng	100
26) 2-Nitrophenol	7.687	139	137445	41.014	ng	99
27) 2,4-Dimethylphenol	7.728	122	158012	40.362	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	285112	40.398	ng	100
29) 2,4-Dichlorophenol	7.940	162	213366	40.337	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	229655	39.869	ng	99
31) Naphthalene	8.092	128	749587	39.968	ng	100
32) Benzoic acid	7.857	122	163033	40.092	ng	98
33) 4-Chloroaniline	8.145	127	235464	35.960	ng	100
34) Hexachlorobutadiene	8.210	225	137788	39.845	ng	99
35) Caprolactam	8.516	113	67233	41.746	ng	97
36) 4-Chloro-3-methylphenol	8.634	107	234989	40.105	ng	100
37) 2-Methylnaphthalene	8.787	142	481204	39.430	ng	100
38) 1-Methylnaphthalene	8.881	142	465894	39.416	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	226553	39.480	ng	99
41) Hexachlorocyclopentadiene	8.934	237	76451	40.055	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	145794	39.310	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141506.D
 Acq On : 07 Feb 2025 14:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

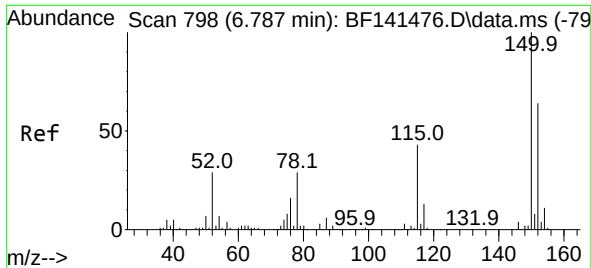
Quant Time: Feb 07 15:09:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	158176	39.352	ng	99
46) 1,1'-Biphenyl	9.251	154	606143	39.417	ng	100
47) 2-Chloronaphthalene	9.275	162	448999	39.485	ng	100
48) 2-Nitroaniline	9.375	65	152856	40.054	ng	98
49) Acenaphthylene	9.686	152	673155	39.800	ng	99
50) Dimethylphthalate	9.551	163	530887	39.426	ng	99
51) 2,6-Dinitrotoluene	9.616	165	116863	39.701	ng	99
52) Acenaphthene	9.863	154	485523	42.699	ng	100
53) 3-Nitroaniline	9.786	138	124846	39.406	ng	99
54) 2,4-Dinitrophenol	9.892	184	67053	38.328	ng	97
55) Dibenzofuran	10.034	168	656713	39.347	ng	100
56) 4-Nitrophenol	9.957	139	95307	40.524	ng	97
57) 2,4-Dinitrotoluene	10.016	165	158641	40.483	ng	97
58) Fluorene	10.375	166	507132	39.298	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	137272	39.668	ng	97
60) Diethylphthalate	10.251	149	520921	39.320	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	244431	39.371	ng	99
62) 4-Nitroaniline	10.398	138	129336	40.203	ng	97
63) Azobenzene	10.528	77	516030	39.181	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	94709	39.992	ng	98
66) n-Nitrosodiphenylamine	10.486	169	430480	39.446	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	148075	38.862	ng	96
68) Hexachlorobenzene	10.922	284	156412	39.865	ng	98
69) Atrazine	11.016	200	124255	37.952	ng	99
70) Pentachlorophenol	11.122	266	100181	39.932	ng	99
71) Phenanthrene	11.339	178	737878	39.319	ng	99
72) Anthracene	11.392	178	746361	39.564	ng	100
73) Carbazole	11.545	167	684333	40.316	ng	100
74) Di-n-butylphthalate	11.880	149	785155	40.060	ng	100
75) Fluoranthene	12.527	202	796201	40.018	ng	99
77) Benzidine	12.651	184	232310	44.226	ng	99
78) Pyrene	12.757	202	810550	39.977	ng	100
80) Butylbenzylphthalate	13.374	149	305087	43.443	ng	99
81) Benzo(a)anthracene	13.945	228	626940	39.598	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	183288	40.414	ng	98
83) Chrysene	13.986	228	556110	38.041	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	361384	45.626	ng	99
85) Di-n-octyl phthalate	14.563	149	484418	42.871	ng	99
87) Indeno(1,2,3-cd)pyrene	16.862	276	480414	40.313	ng	100
88) Benzo(b)fluoranthene	14.998	252	549964	42.468	ng	99
89) Benzo(k)fluoranthene	15.027	252	412835	37.333	ng	99
90) Benzo(a)pyrene	15.357	252	420423	40.121	ng	99
91) Dibenzo(a,h)anthracene	16.880	278	390089	40.397	ng	100
92) Benzo(g,h,i)perylene	17.298	276	396572	39.245	ng	99

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

Quant Time: Feb 07 15:09:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
Response via : Initial Calibration

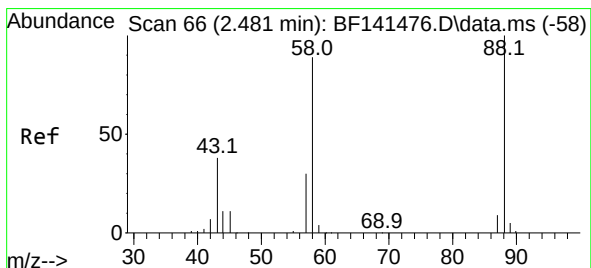
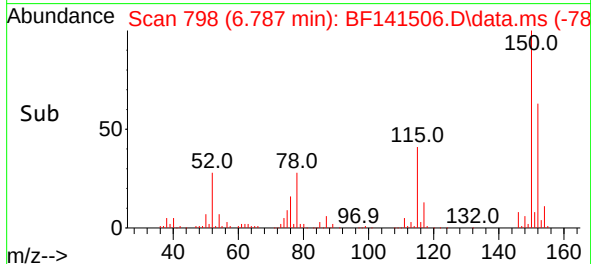
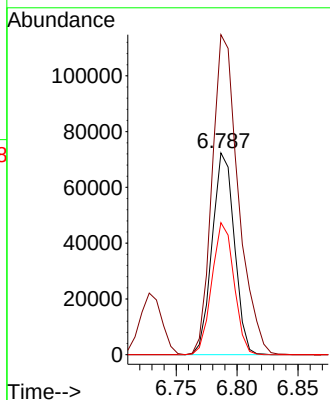
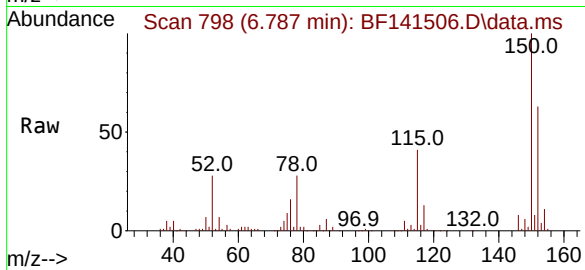




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

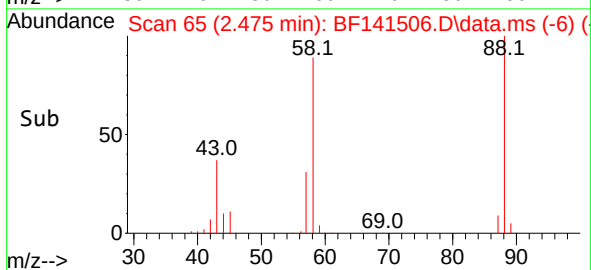
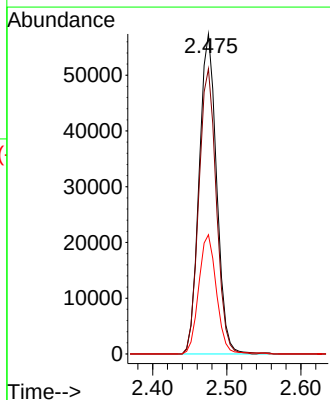
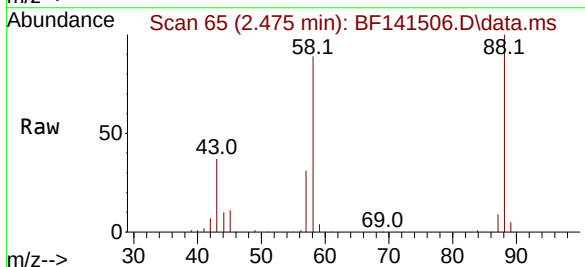
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

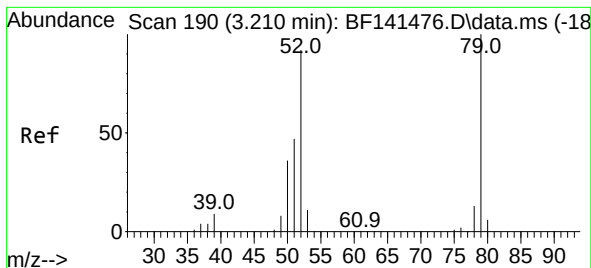
Tgt Ion:152 Resp: 91880
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.0 187.4
 115 65.4 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.852 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

Tgt Ion: 88 Resp: 94001
 Ion Ratio Lower Upper
 88 100
 58 89.1 71.1 106.7
 43 37.9 30.6 46.0





#3

Pyridine

Concen: 41.842 ng

RT: 3.199 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

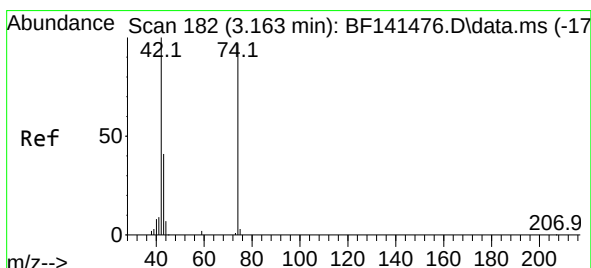
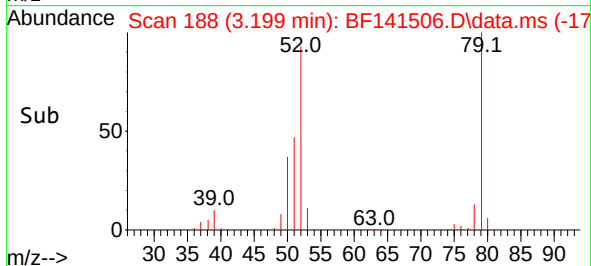
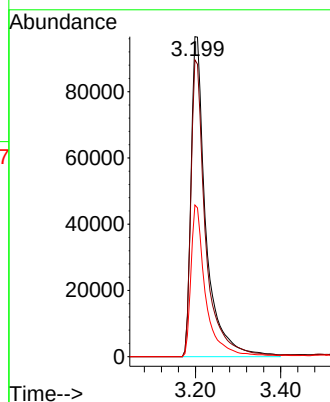
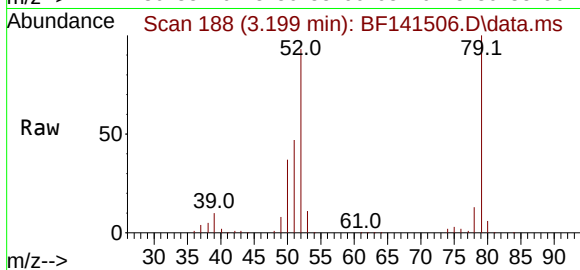
Tgt Ion: 79 Resp: 234861

Ion Ratio Lower Upper

79 100

52 92.8 73.7 110.5

51 47.4 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 39.505 ng

RT: 3.157 min Scan# 181

Delta R.T. -0.029 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

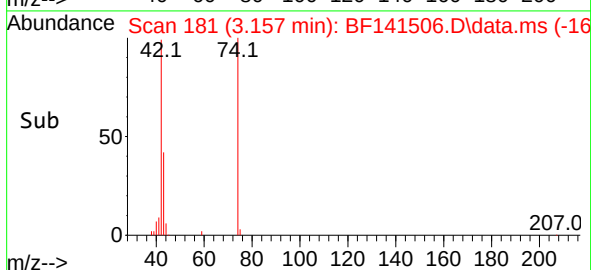
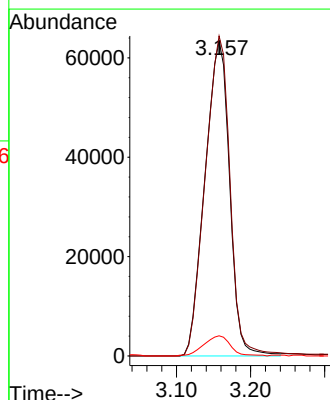
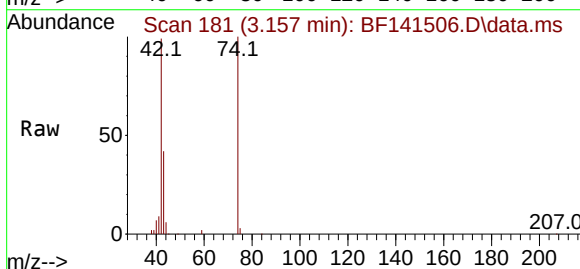
Tgt Ion: 42 Resp: 146825

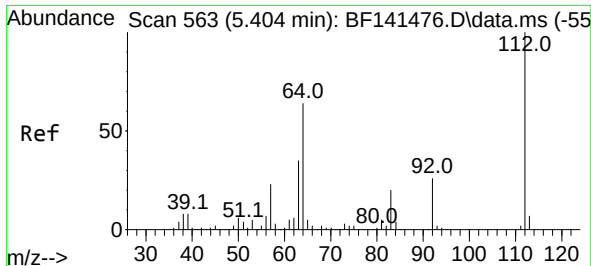
Ion Ratio Lower Upper

42 100

74 101.5 78.0 117.0

44 6.4 5.4 8.2

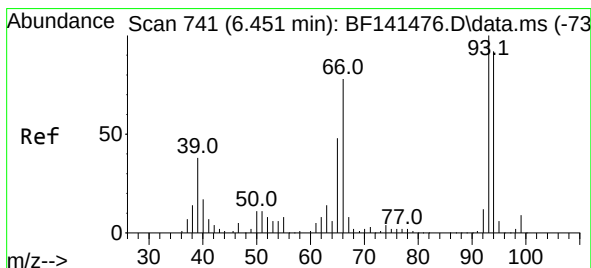
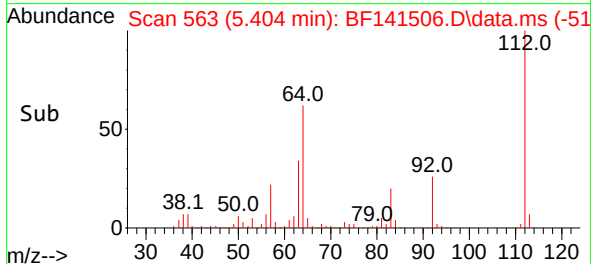
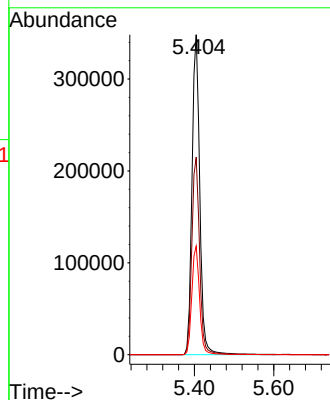
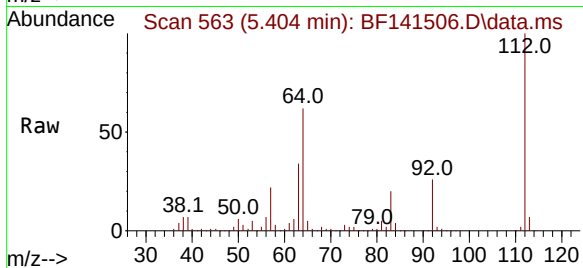




#5
2-Fluorophenol
Concen: 81.160 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

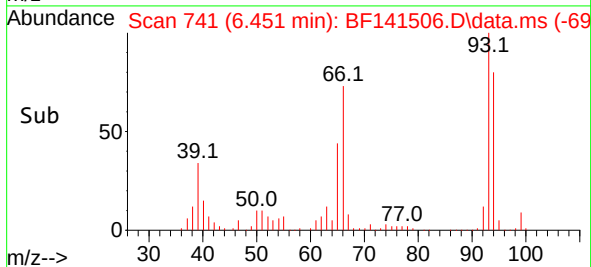
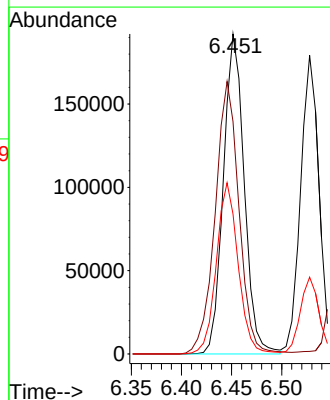
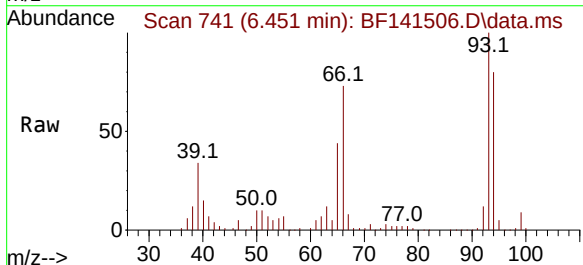
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

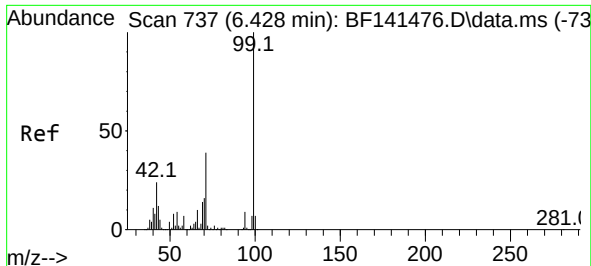
Tgt Ion:112 Resp: 475650
Ion Ratio Lower Upper
112 100
64 61.7 51.1 76.7
63 33.9 28.4 42.6



#6
Aniline
Concen: 39.807 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion: 93 Resp: 276601
Ion Ratio Lower Upper
93 100
66 72.6 62.6 94.0
65 43.8 38.3 57.5

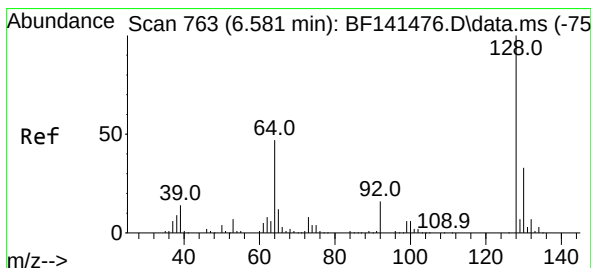
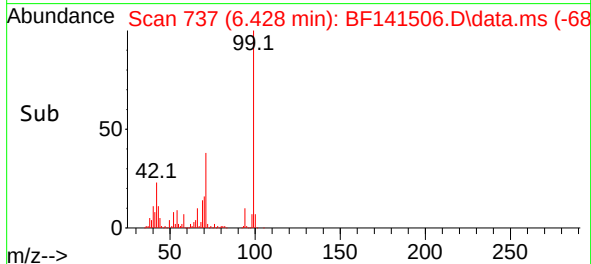
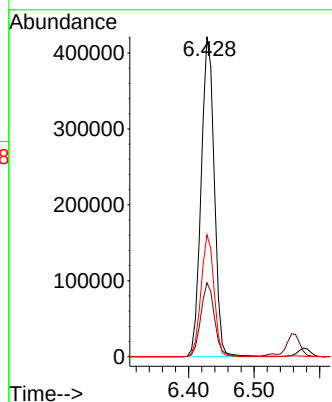
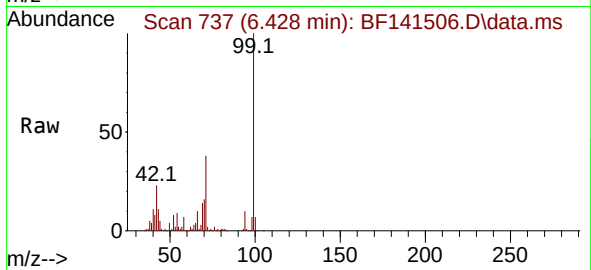




#7
Phenol-d6
Concen: 79.333 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

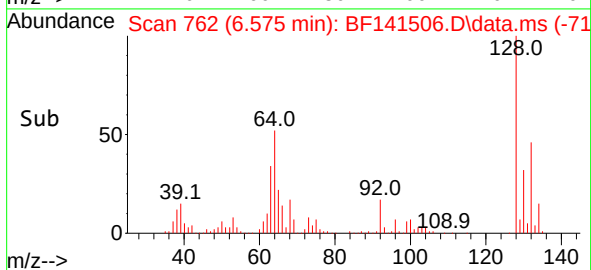
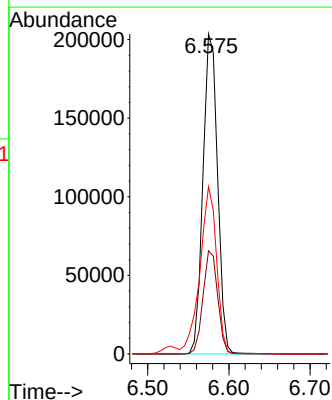
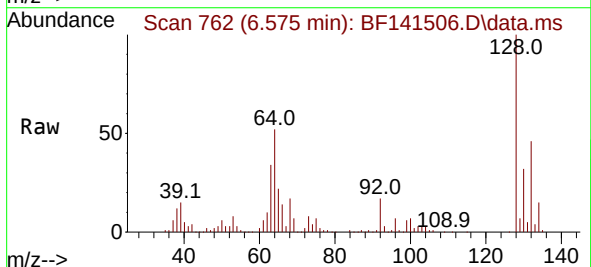
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

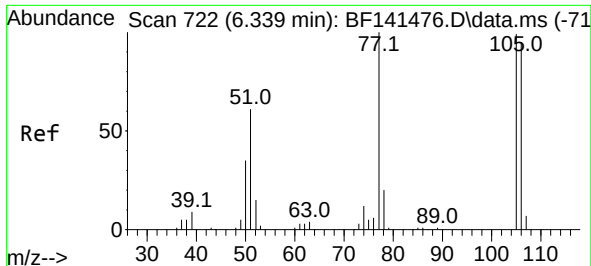
Tgt Ion: 99 Resp: 587648
Ion Ratio Lower Upper
99 100
42 23.1 19.1 28.7
71 38.1 31.1 46.7



#8
2-Chlorophenol
Concen: 40.121 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:128 Resp: 254071
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 52.3 28.3 68.3





#9

Benzaldehyde

Concen: 39.396 ng

RT: 6.340 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

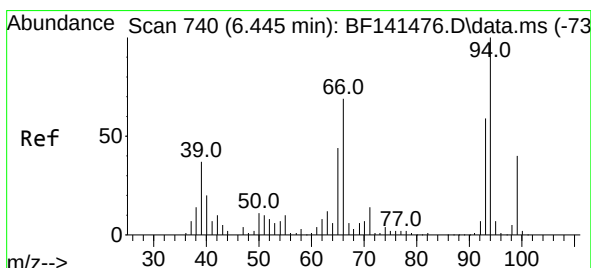
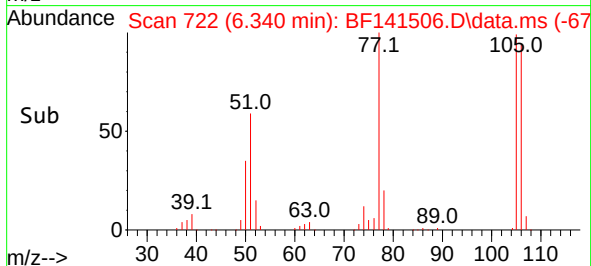
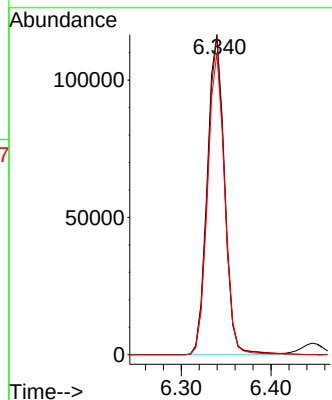
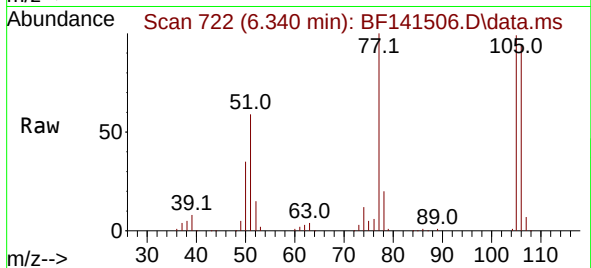
Tgt Ion: 77 Resp: 155074

Ion Ratio Lower Upper

77 100

105 99.4 79.4 119.4

106 94.3 75.1 115.1



#10

Phenol

Concen: 39.942 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

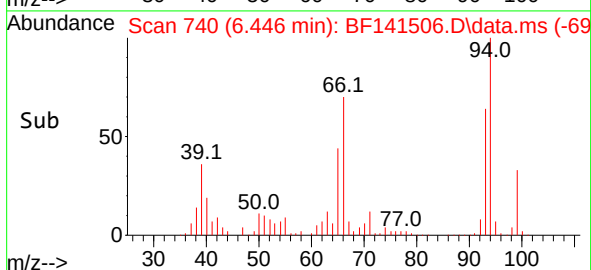
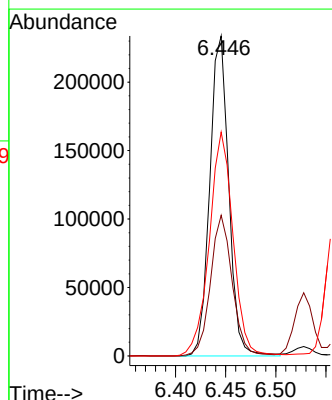
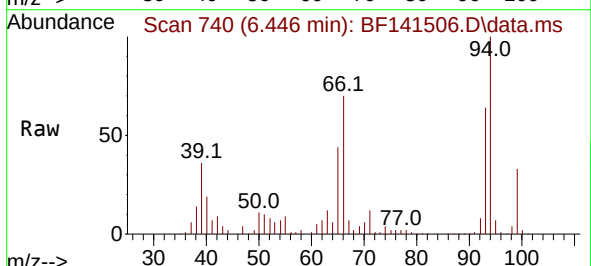
Tgt Ion: 94 Resp: 307937

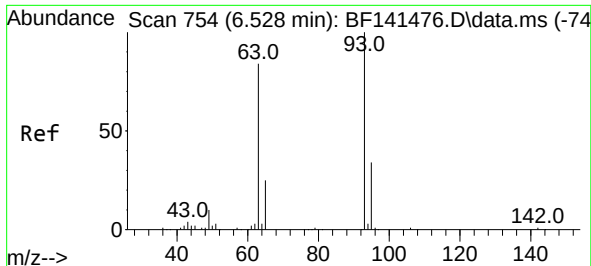
Ion Ratio Lower Upper

94 100

65 44.0 23.7 63.7

66 70.0 49.3 89.3

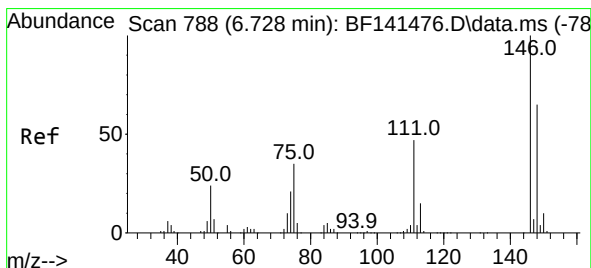
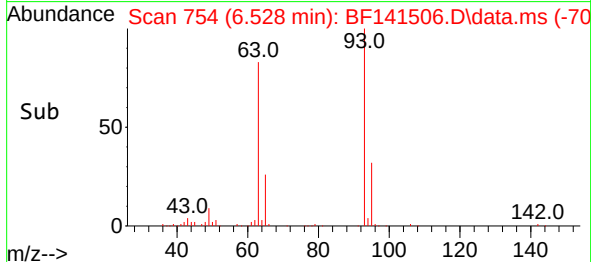
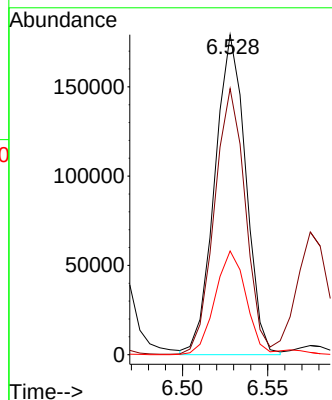
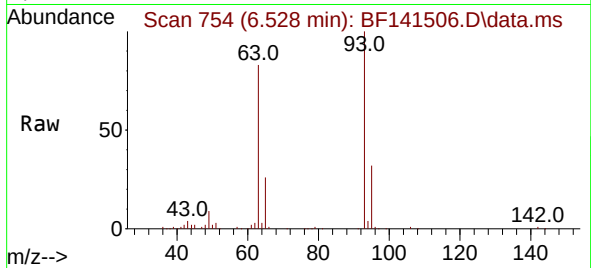




#11
bis(2-Chloroethyl)ether
Concen: 39.239 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

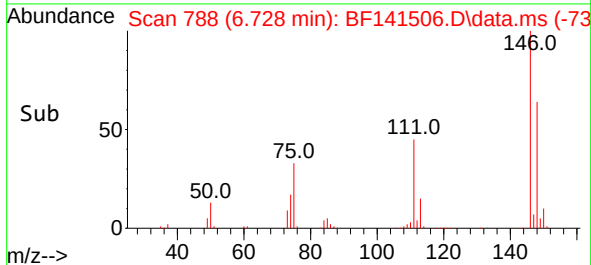
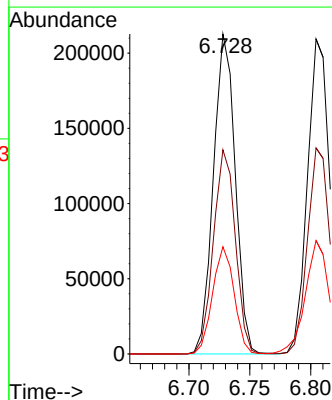
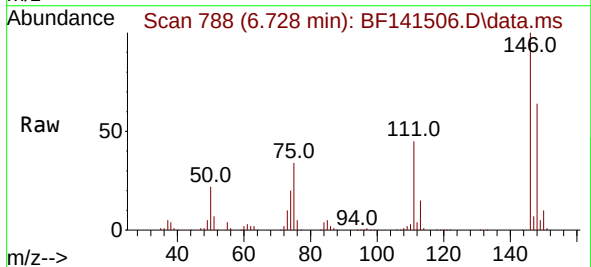
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

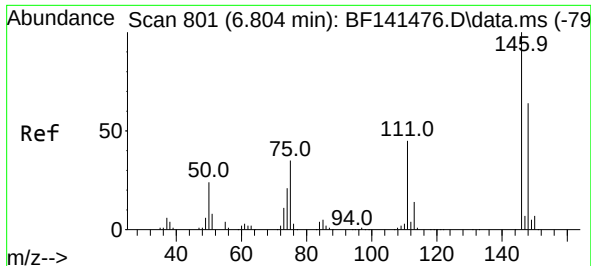
Tgt Ion: 93 Resp: 227223
Ion Ratio Lower Upper
93 100
63 83.1 62.0 102.0
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.713 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:146 Resp: 265506
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 33.5 28.2 42.2

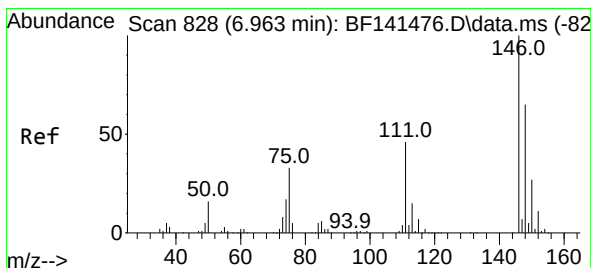
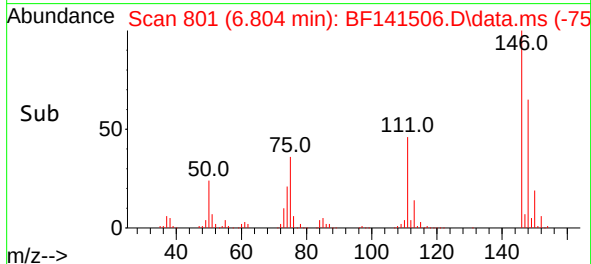
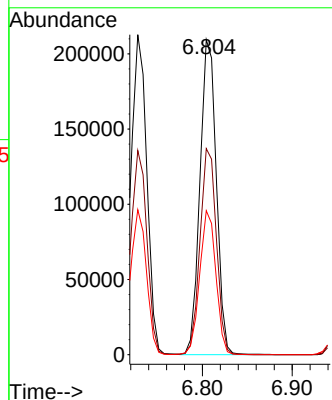
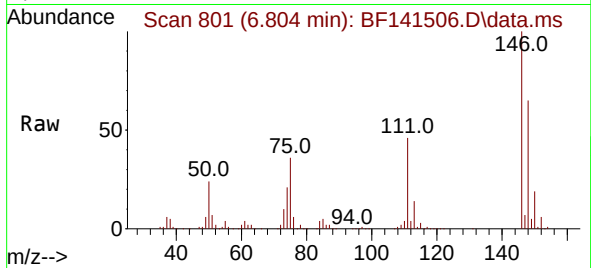




#13
 1,4-Dichlorobenzene
 Concen: 38.847 ng
 RT: 6.804 min Scan# 801
 Delta R.T. -0.006 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

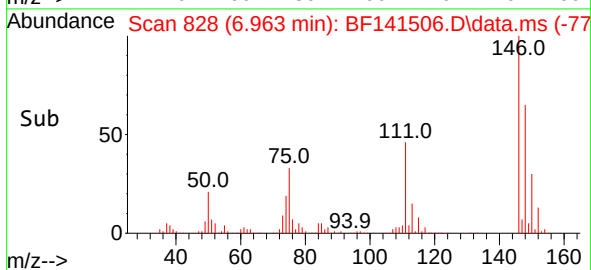
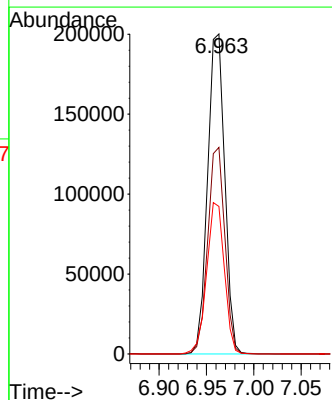
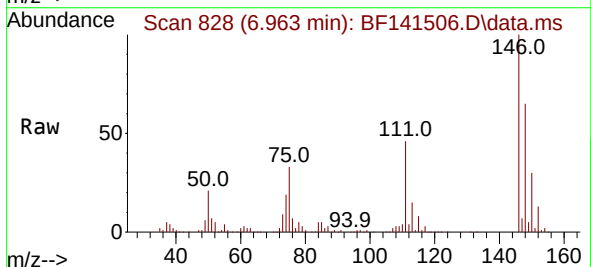
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

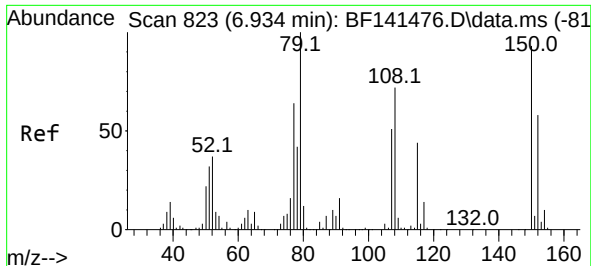
Tgt Ion:146 Resp: 265354
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.9 76.3
 111 45.7 35.9 53.9



#14
 1,2-Dichlorobenzene
 Concen: 39.770 ng
 RT: 6.963 min Scan# 828
 Delta R.T. 0.000 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

Tgt Ion:146 Resp: 252127
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 46.1 37.0 55.4

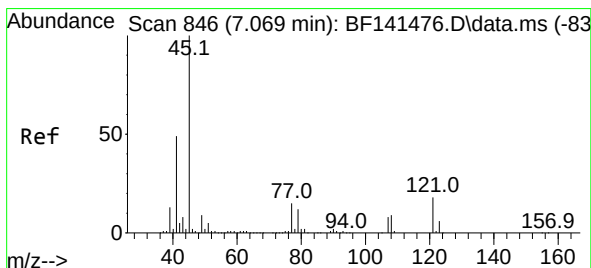
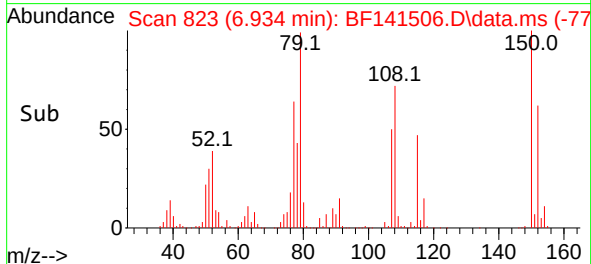
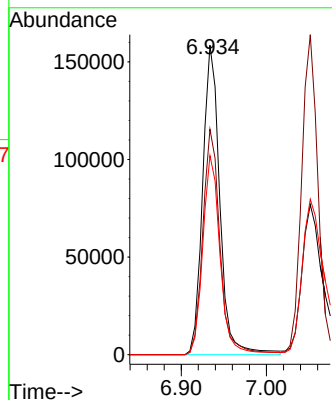
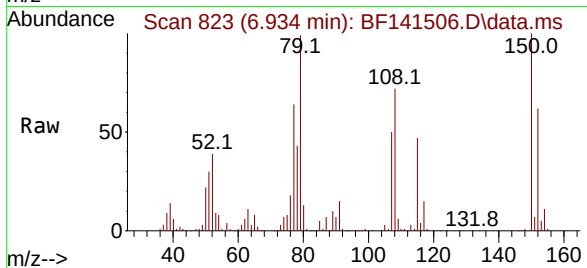




#15
Benzyl Alcohol
Concen: 39.069 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

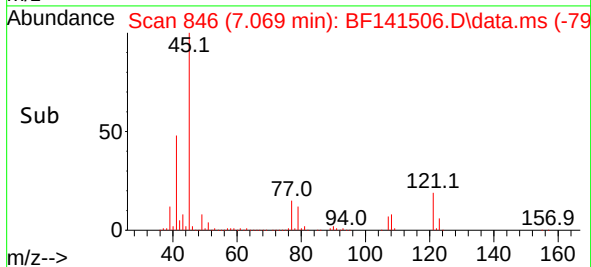
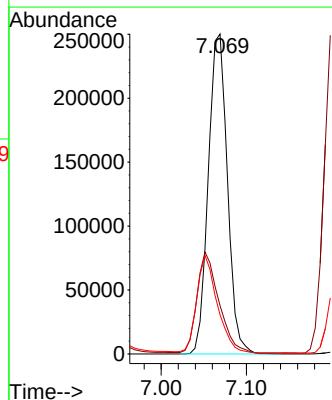
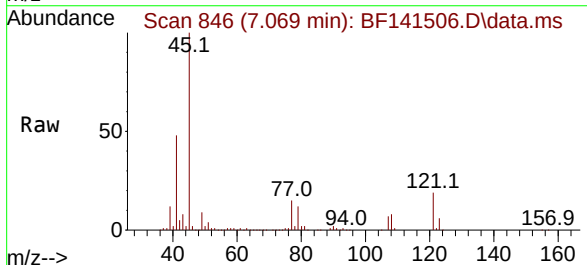
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

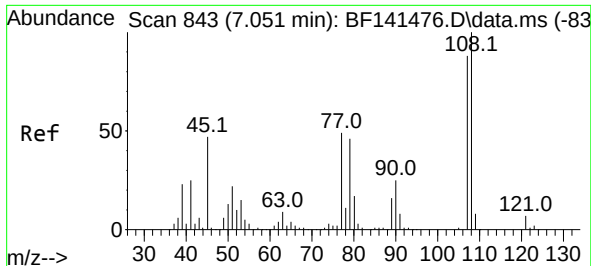
Tgt Ion: 79 Resp: 221923
Ion Ratio Lower Upper
79 100
108 72.8 57.4 86.2
77 64.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.320 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion: 45 Resp: 389773
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.8
79 12.2 0.0 32.7

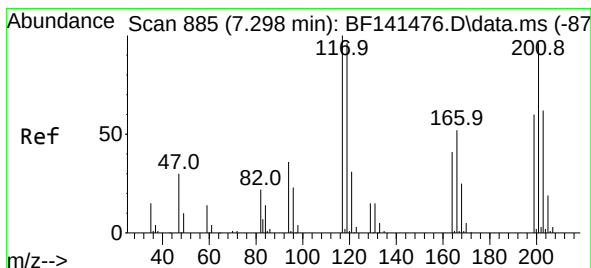
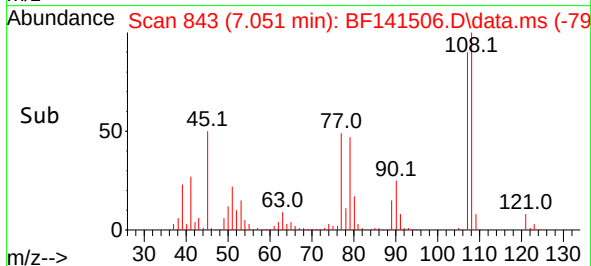
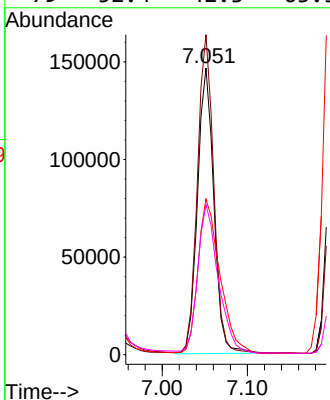
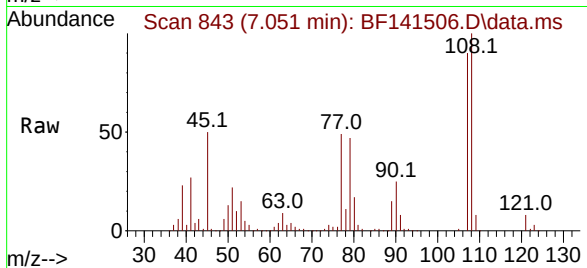




#17
2-Methylphenol
Concen: 39.445 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

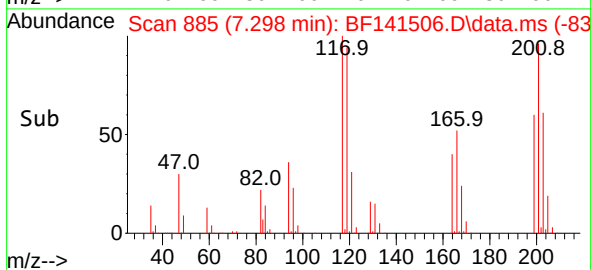
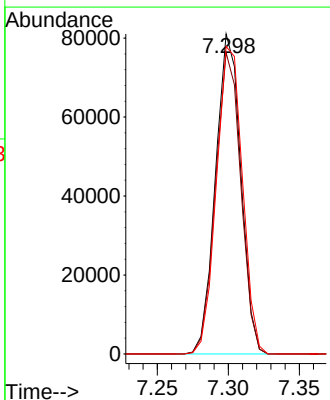
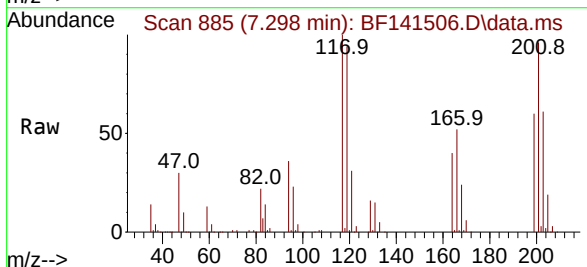
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

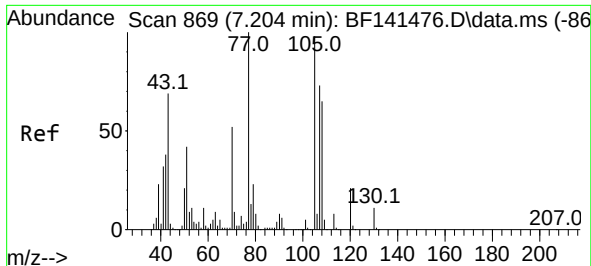
Tgt Ion:	107	Resp:	195478
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	136.0
77	54.3	44.4	66.6
79	52.4	42.3	63.5



#18
Hexachloroethane
Concen: 39.613 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:	117	Resp:	100140
Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.5	114.7
201	96.1	76.7	115.1



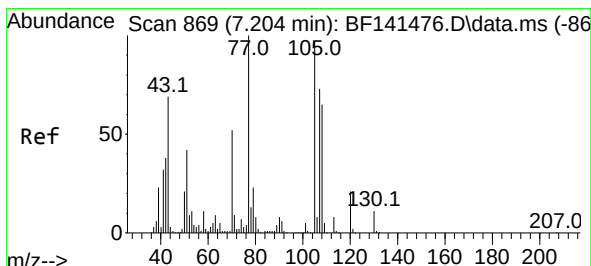
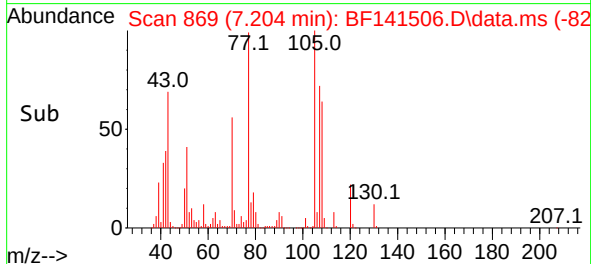
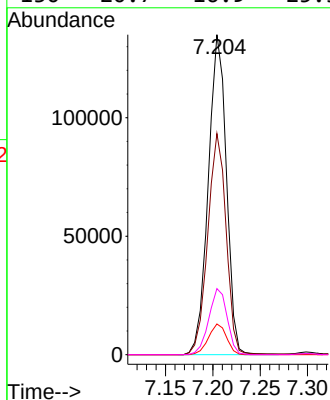
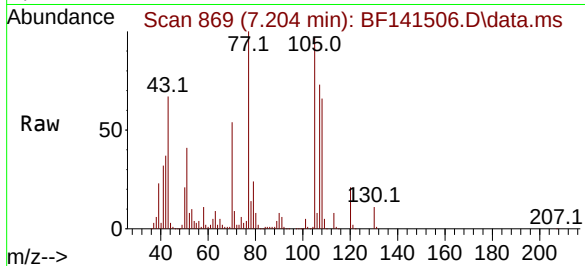


#19
n-Nitroso-di-n-propylamine
Concen: 40.556 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 179697

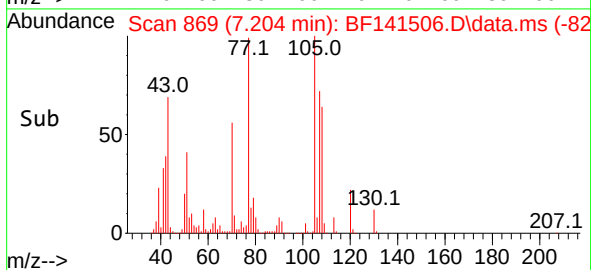
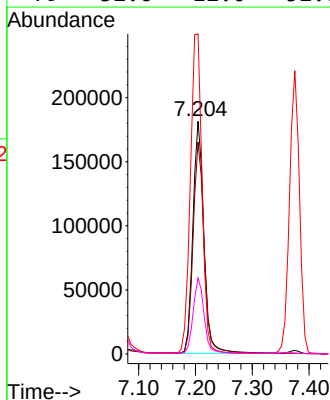
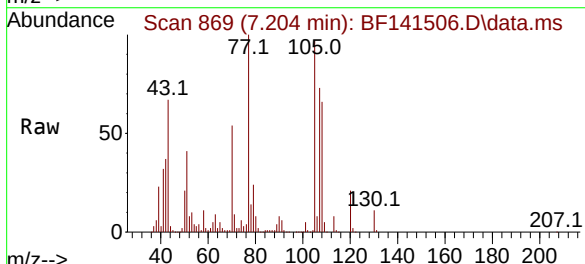
Ion	Ratio	Lower	Upper
70	100		
42	69.1	57.4	86.2
101	9.6	8.0	12.0
130	20.7	16.9	25.3

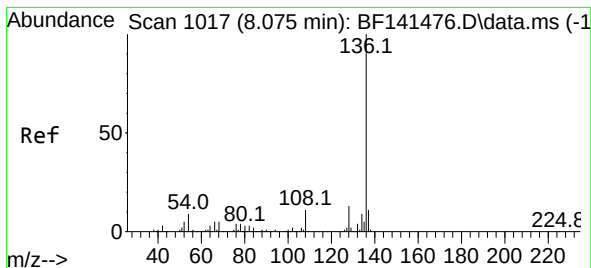


#20
3+4-Methylphenols
Concen: 38.777 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion: 107 Resp: 244214

Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.5	108.5
77	137.5	116.5	156.5
79	32.6	12.0	52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 360290

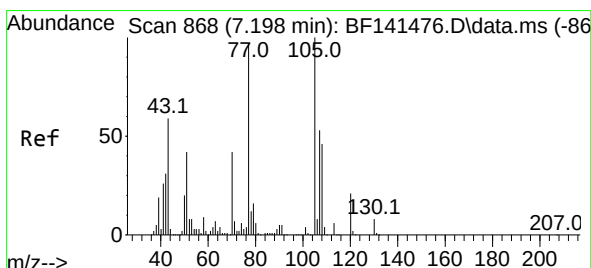
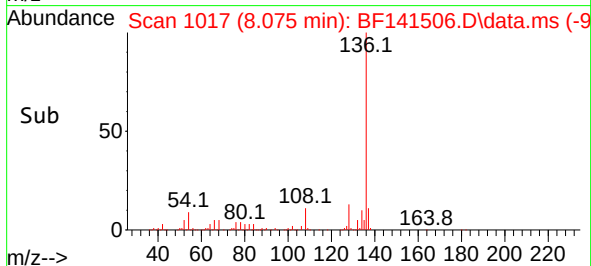
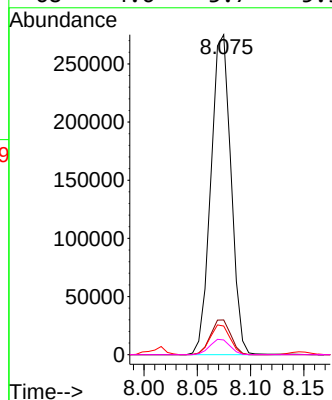
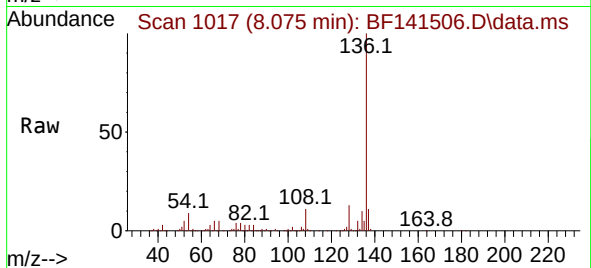
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 9.0 7.2 10.8

68 4.6 3.7 5.5



#22

Acetophenone

Concen: 39.294 ng

RT: 7.198 min Scan# 868

Delta R.T. -0.012 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Tgt Ion:105 Resp: 352167

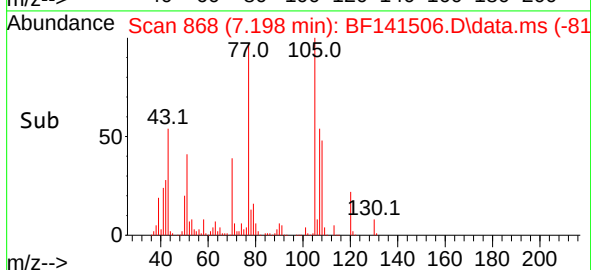
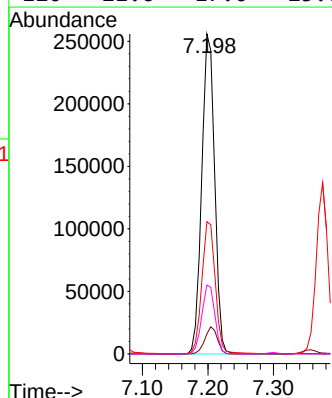
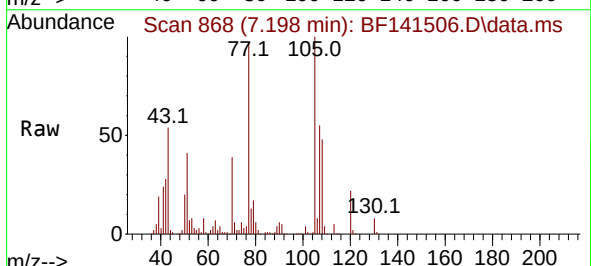
Ion Ratio Lower Upper

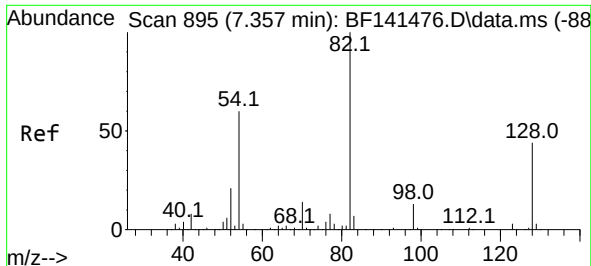
105 100

71 6.3 5.7 8.5

51 41.3 33.7 50.5

120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.140 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

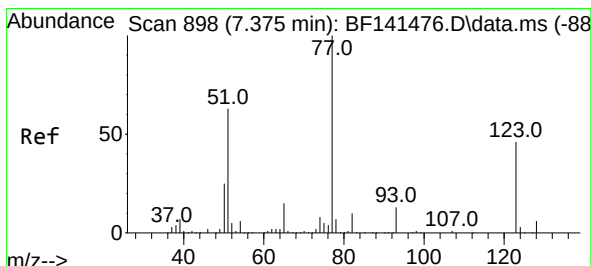
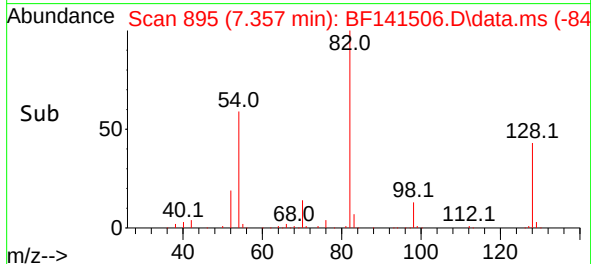
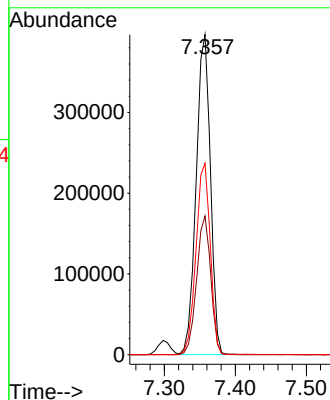
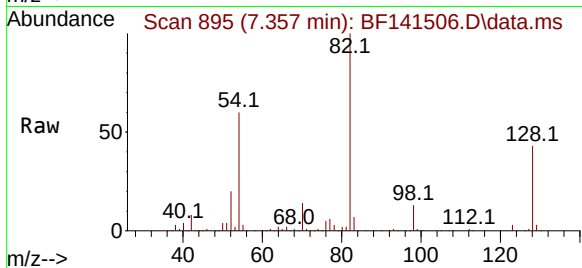
Tgt Ion: 82 Resp: 553575

Ion Ratio Lower Upper

82 100

128 43.4 34.8 52.2

54 59.7 48.2 72.4



#24

Nitrobenzene

Concen: 39.825 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

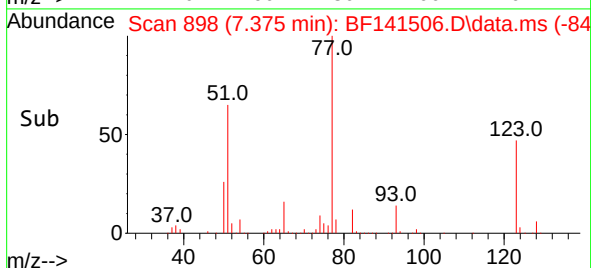
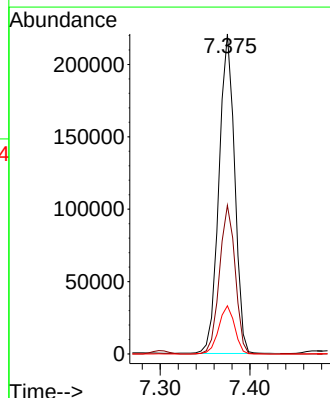
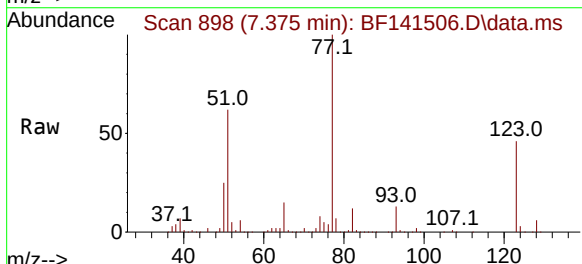
Tgt Ion: 77 Resp: 268254

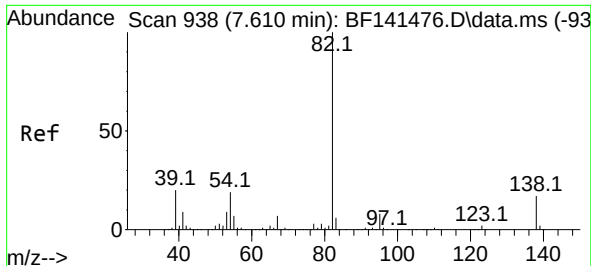
Ion Ratio Lower Upper

77 100

123 46.4 36.9 55.3

65 15.0 11.9 17.9

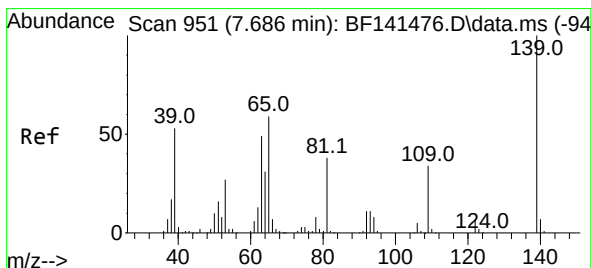
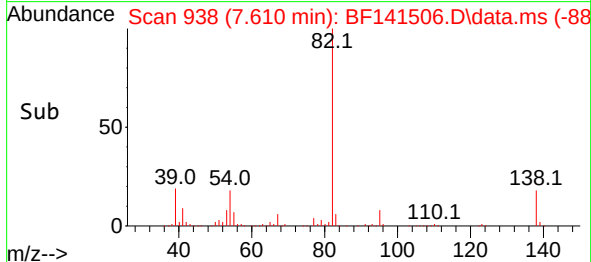
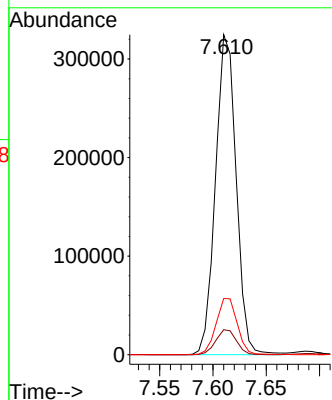
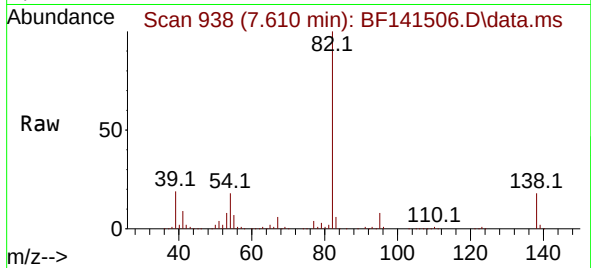




#25
Isophorone
Concen: 39.733 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

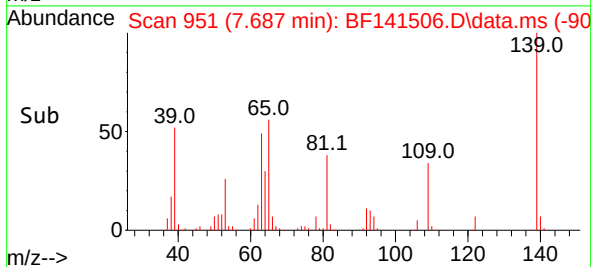
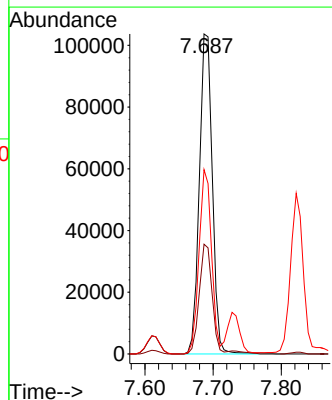
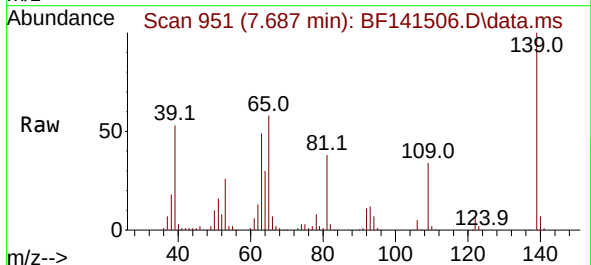
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

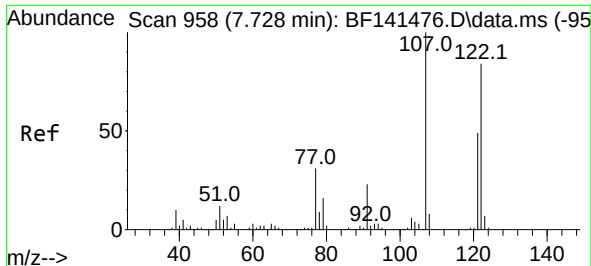
Tgt Ion: 82 Resp: 437623
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.5 13.9 20.9



#26
2-Nitrophenol
Concen: 41.014 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:139 Resp: 137445
Ion Ratio Lower Upper
139 100
109 34.3 27.0 40.6
65 57.6 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 40.362 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

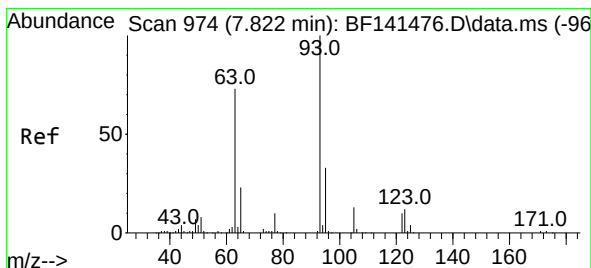
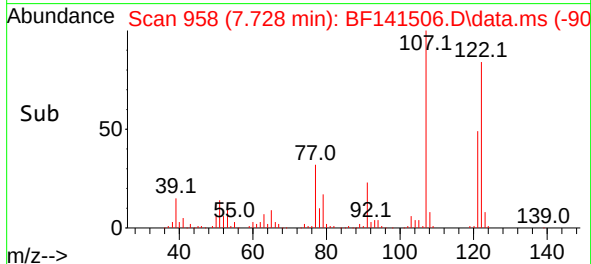
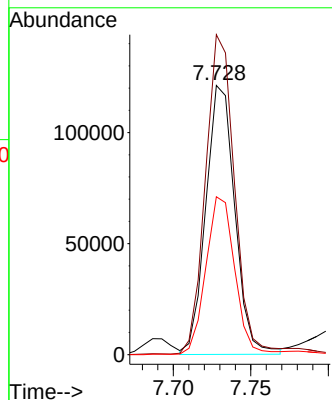
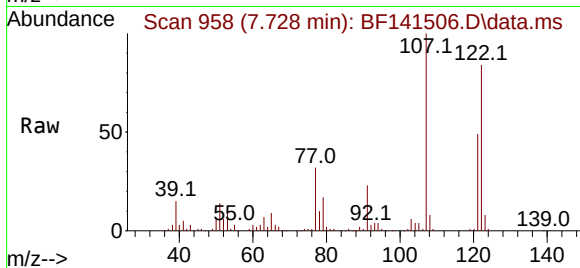
Tgt Ion:122 Resp: 158012

Ion Ratio Lower Upper

122 100

107 118.8 94.3 141.5

121 58.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.398 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

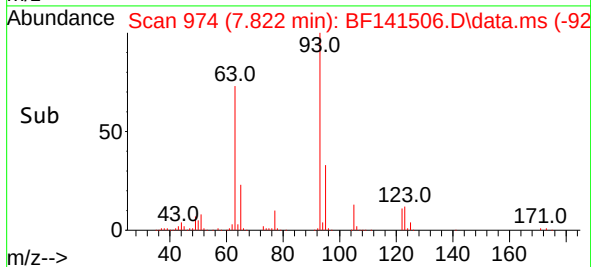
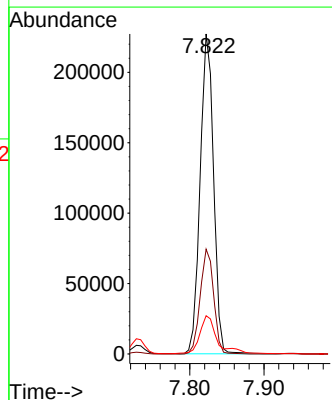
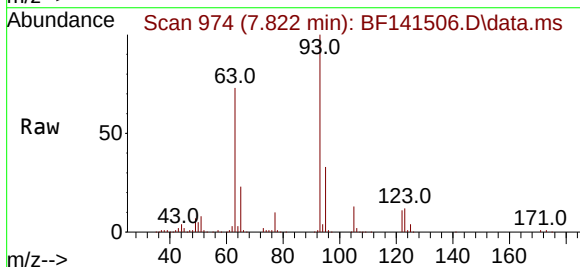
Tgt Ion: 93 Resp: 285112

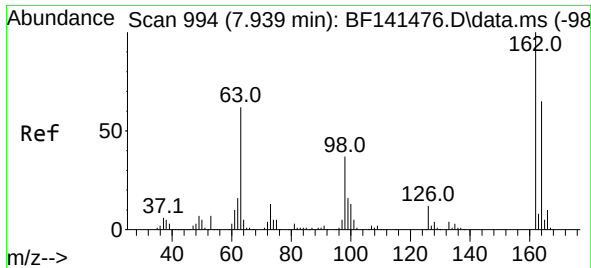
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.337 ng

RT: 7.940 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

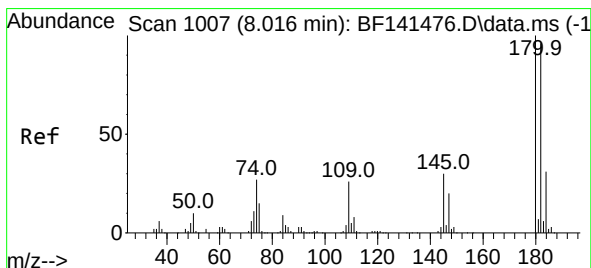
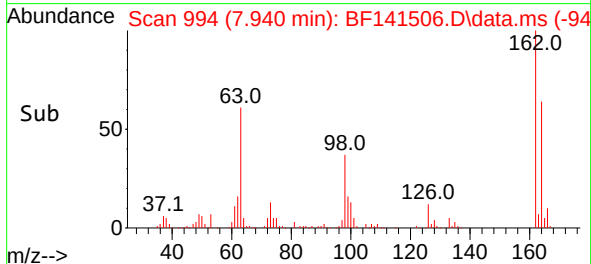
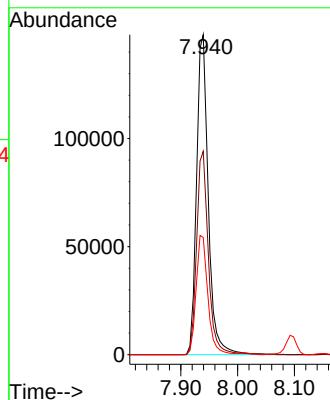
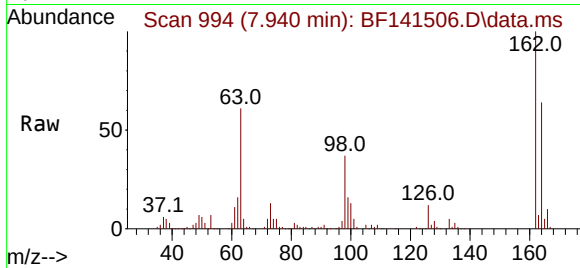
Tgt Ion:162 Resp: 213366

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

98 36.7 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.869 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

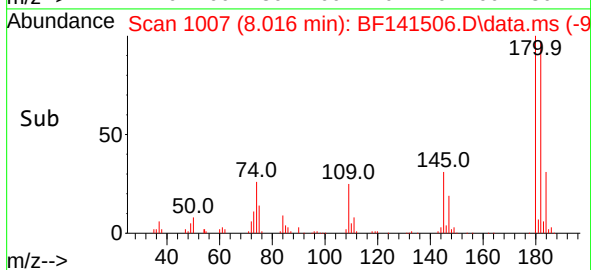
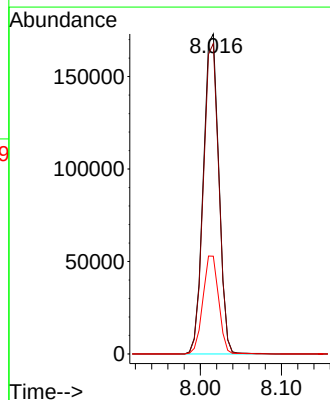
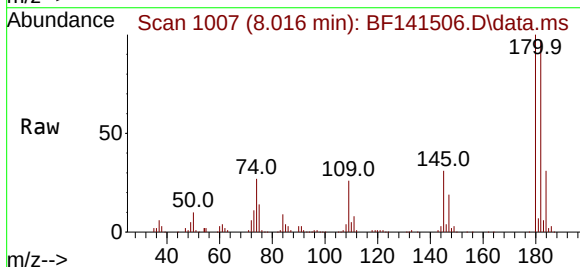
Tgt Ion:180 Resp: 229655

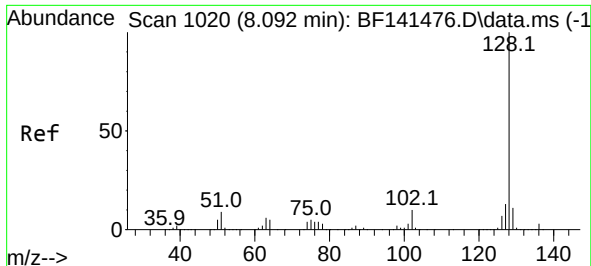
Ion Ratio Lower Upper

180 100

182 97.0 76.8 115.2

145 30.5 24.2 36.4

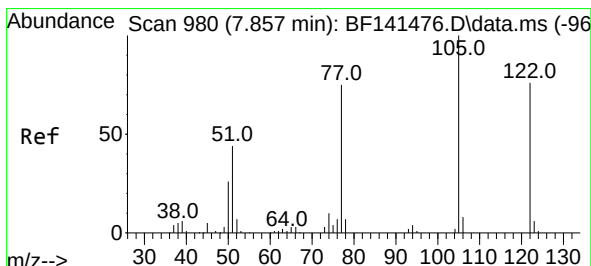
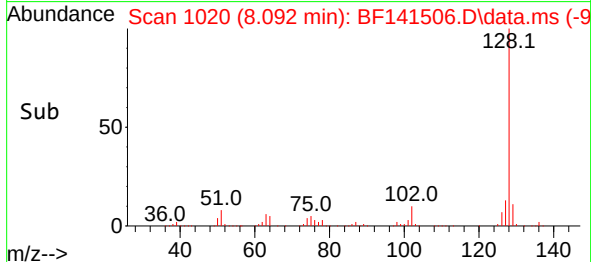
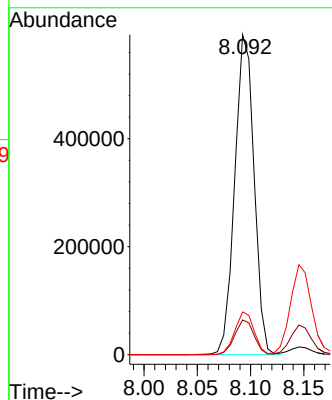
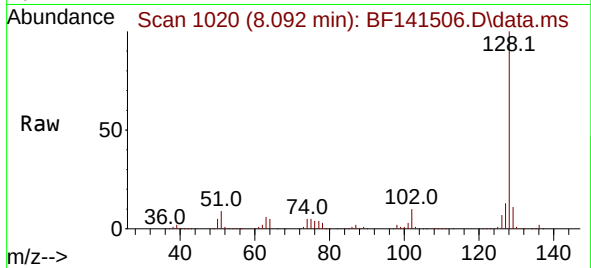




#31
Naphthalene
Concen: 39.968 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

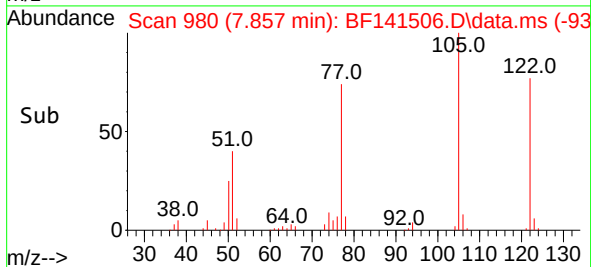
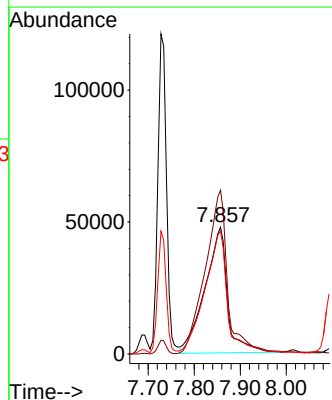
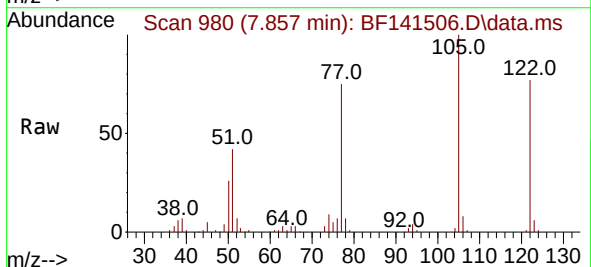
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

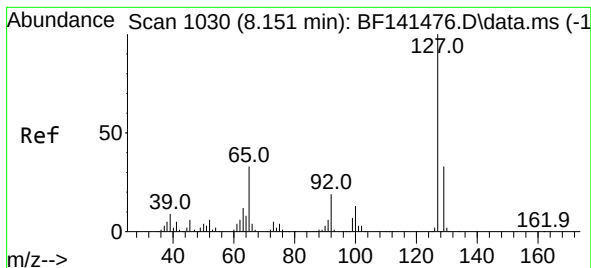
Tgt Ion:128 Resp: 749587
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 40.092 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.035 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:122 Resp: 163033
Ion Ratio Lower Upper
122 100
105 129.3 106.5 146.5
77 97.1 76.3 116.3

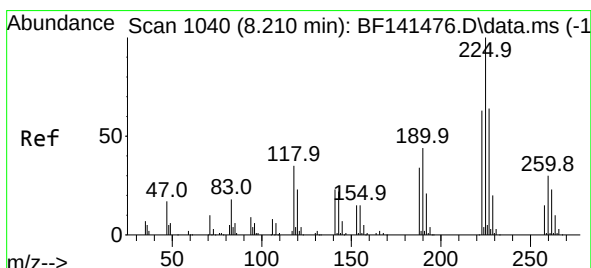
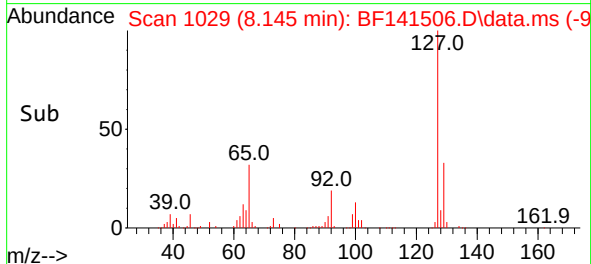
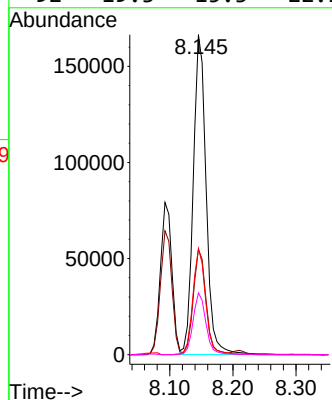
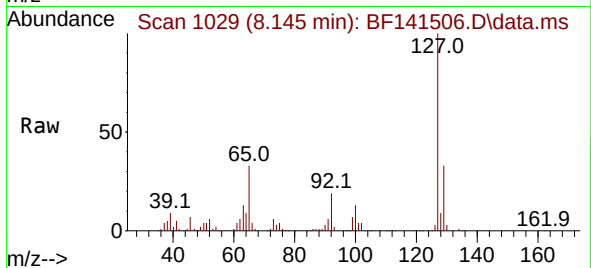




#33
4-Chloroaniline
Concen: 35.960 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

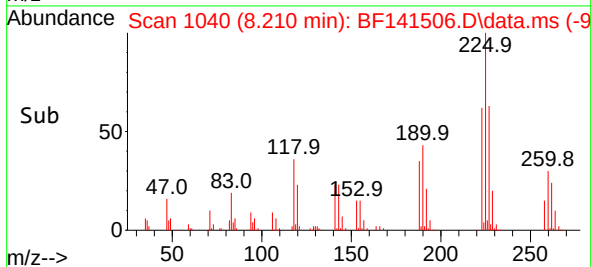
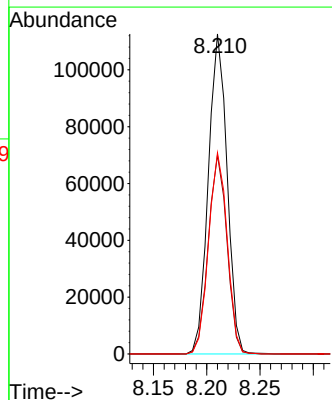
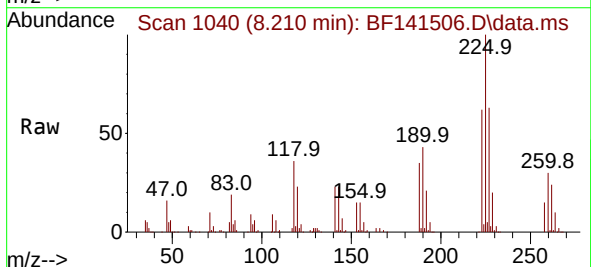
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

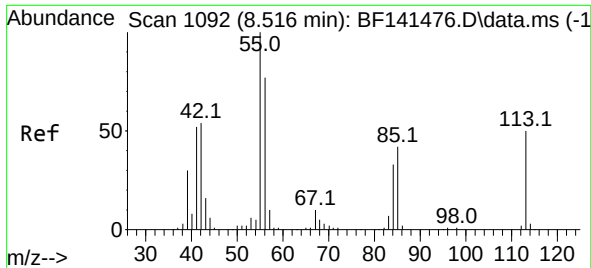
Tgt Ion:	127	Resp:	235464
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	33.2	26.4	39.6
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.845 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:	225	Resp:	137788
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	62.9	51.0	76.6

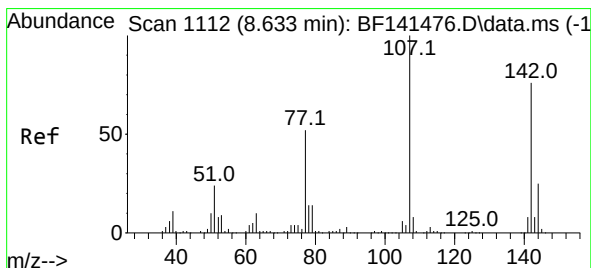
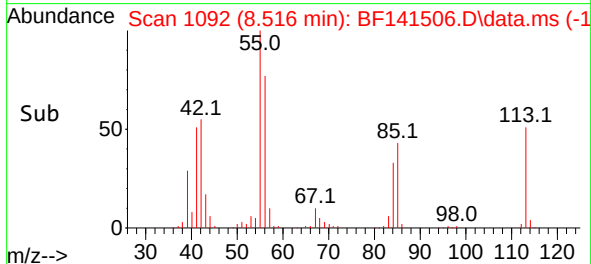
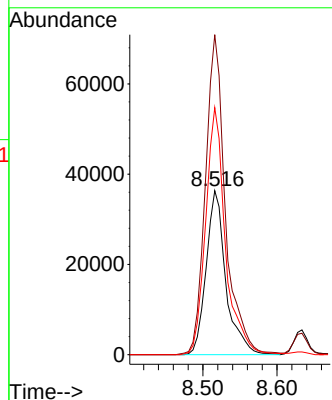
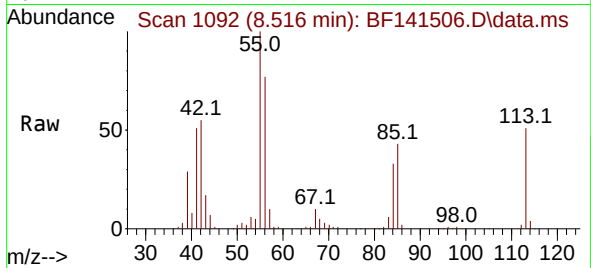




#35
 Caprolactam
 Concen: 41.746 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

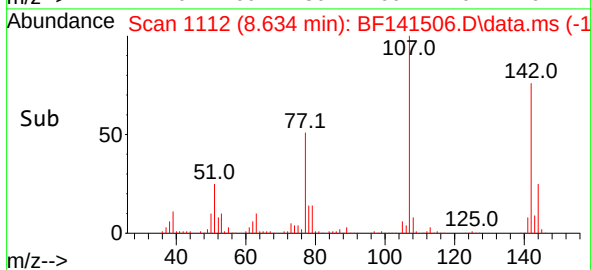
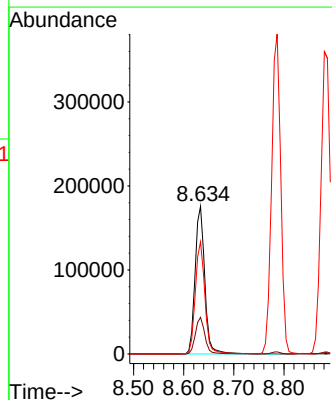
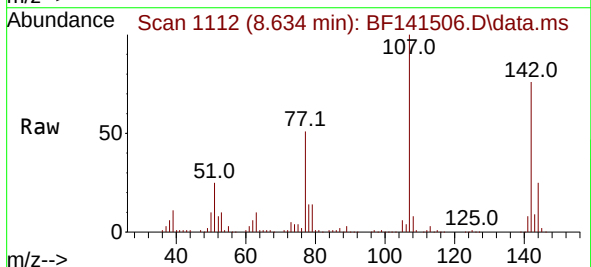
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

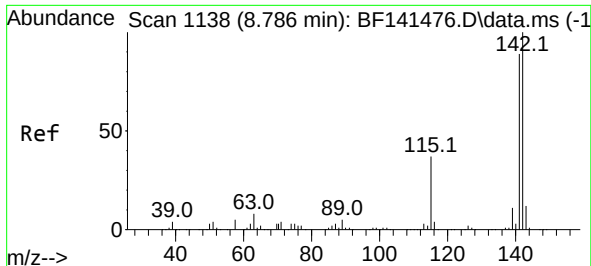
Tgt Ion:113 Resp: 67233
 Ion Ratio Lower Upper
 113 100
 55 195.1 180.8 220.8
 56 150.6 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.105 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

Tgt Ion:107 Resp: 234989
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.7 29.5
 142 76.0 60.8 91.2

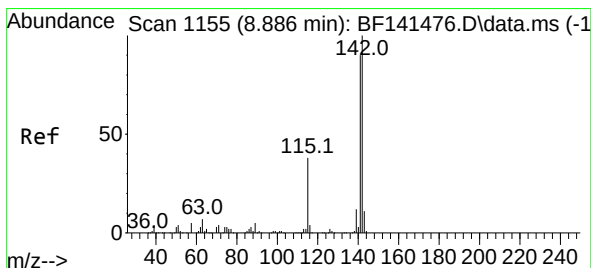
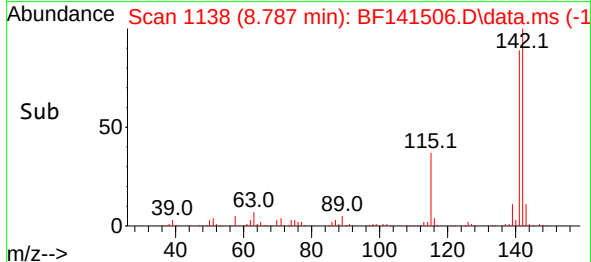
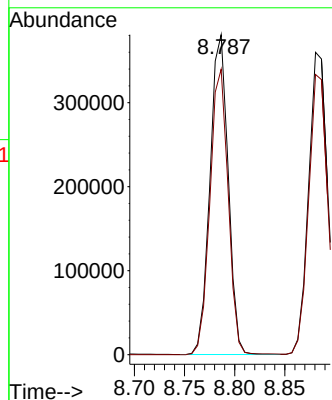
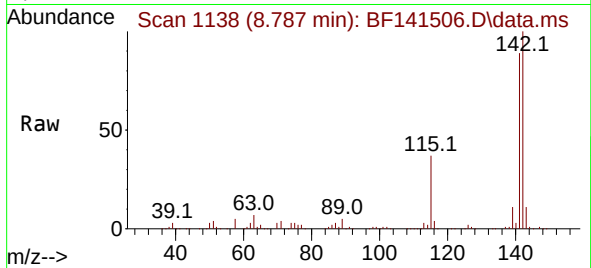




#37
2-Methylnaphthalene
Concen: 39.430 ng
RT: 8.787 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

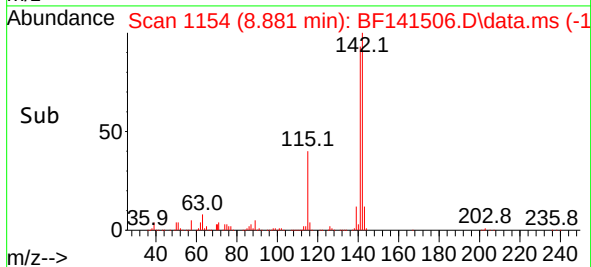
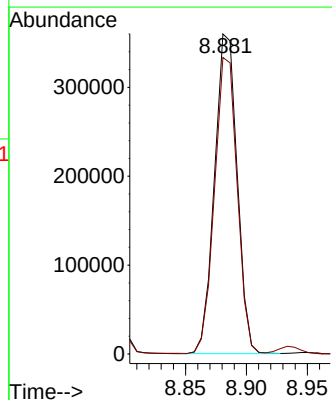
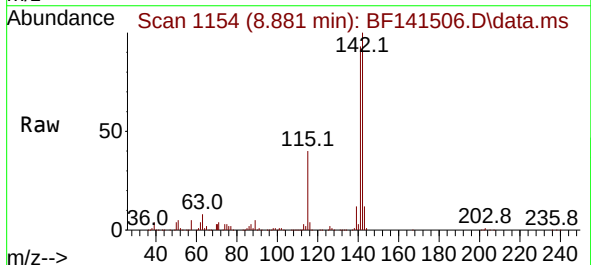
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

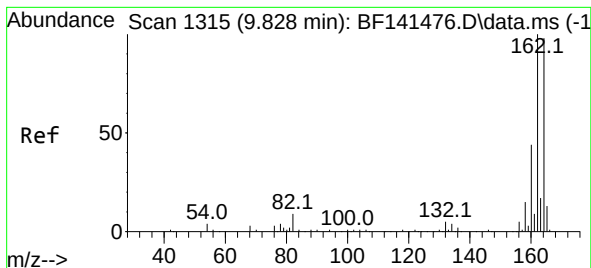
Tgt Ion:142 Resp: 481204
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.416 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:142 Resp: 465894
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

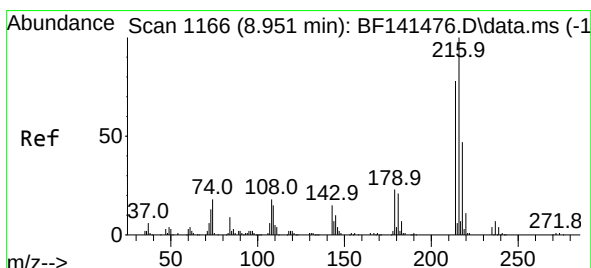
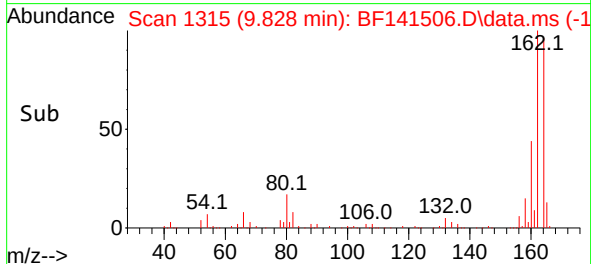
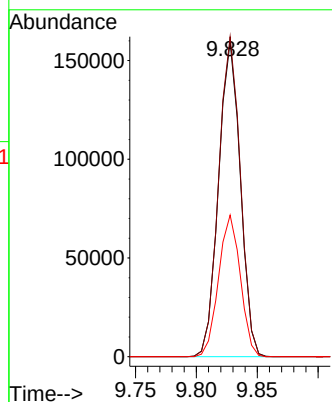
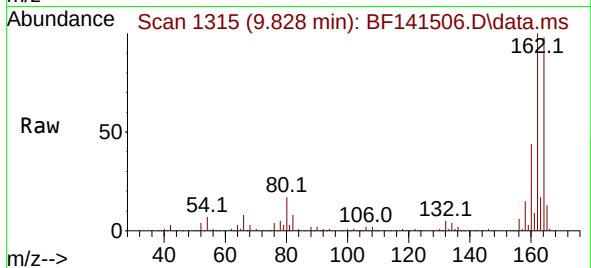
Tgt Ion:164 Resp: 198348

Ion Ratio Lower Upper

164 100

162 101.6 81.3 121.9

160 45.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.480 ng

RT: 8.951 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Tgt Ion:216 Resp: 226553

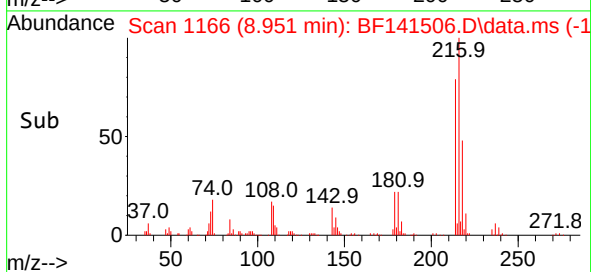
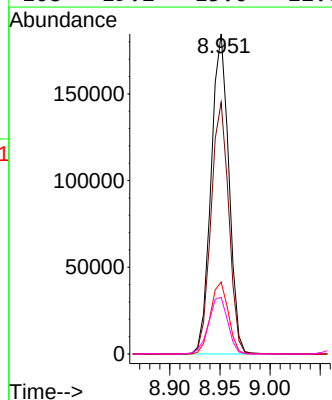
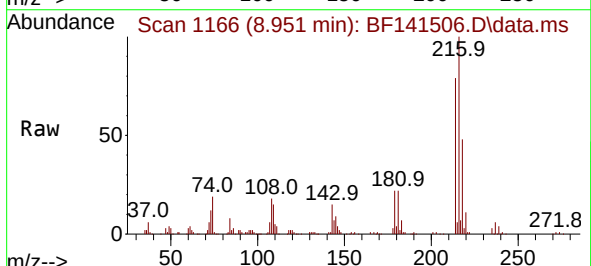
Ion Ratio Lower Upper

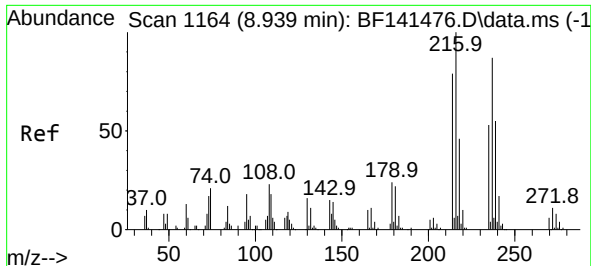
216 100

214 78.5 62.3 93.5

179 22.6 18.0 27.0

108 19.2 15.0 22.6

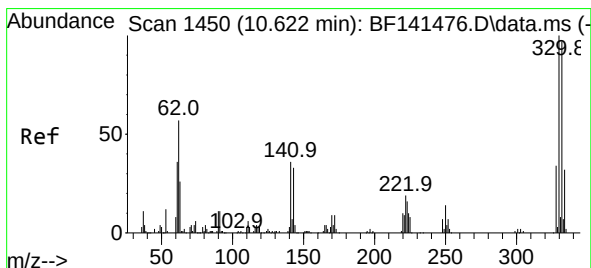
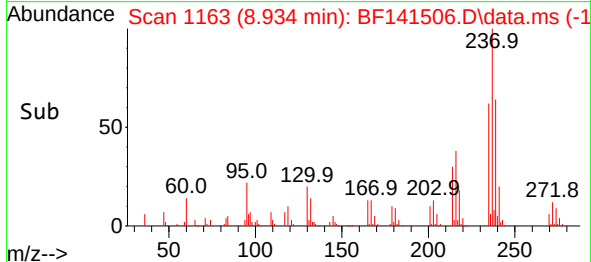
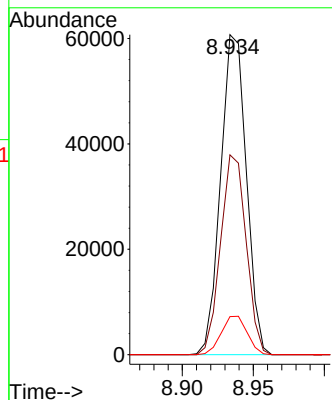
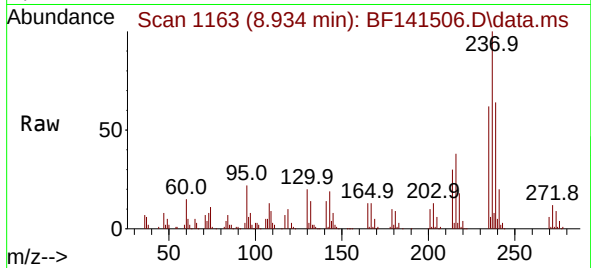




#41
 Hexachlorocyclopentadiene
 Concen: 40.055 ng
 RT: 8.934 min Scan# 1163
 Delta R.T. -0.006 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

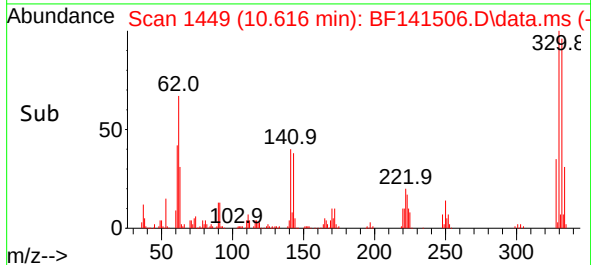
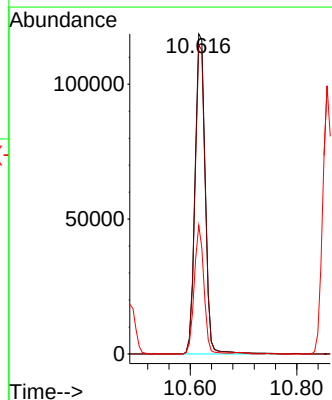
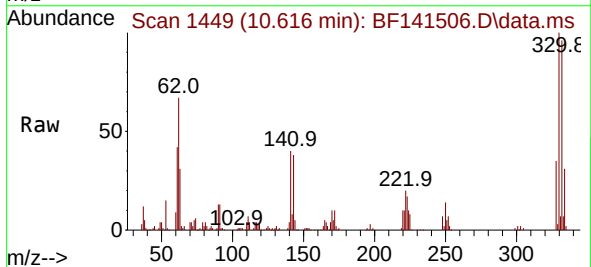
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

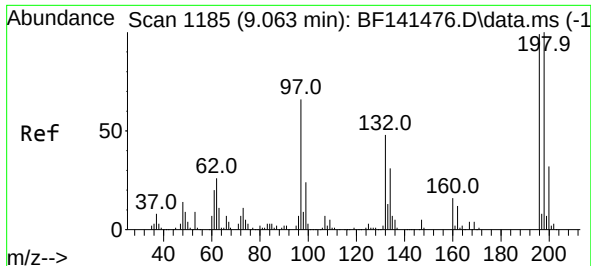
Tgt Ion:237 Resp: 76451
 Ion Ratio Lower Upper
 237 100
 235 62.5 41.4 81.4
 272 11.9 0.0 32.4



#42
 2,4,6-Tribromophenol
 Concen: 79.512 ng
 RT: 10.616 min Scan# 1449
 Delta R.T. -0.012 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

Tgt Ion:330 Resp: 158428
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.5 117.7
 141 37.9 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.310 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

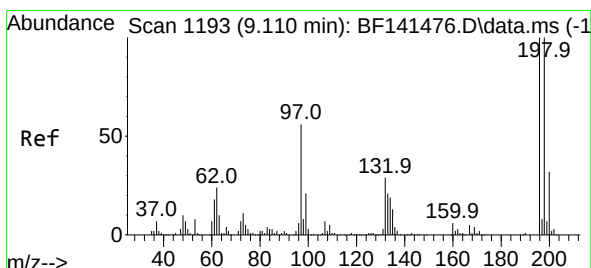
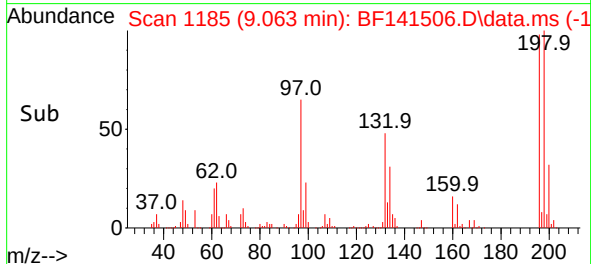
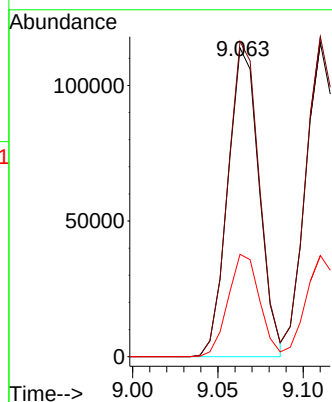
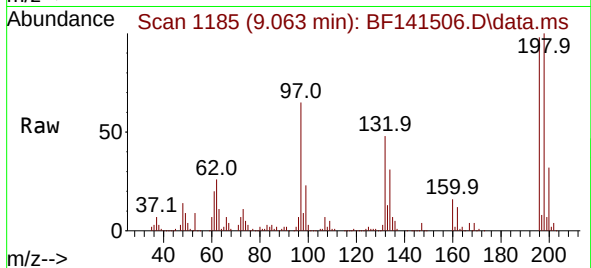
Tgt Ion:196 Resp: 145794

Ion Ratio Lower Upper

196 100

198 102.2 80.6 121.0

200 33.2 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.352 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Tgt Ion:196 Resp: 158176

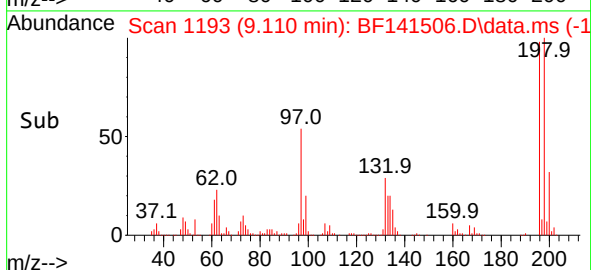
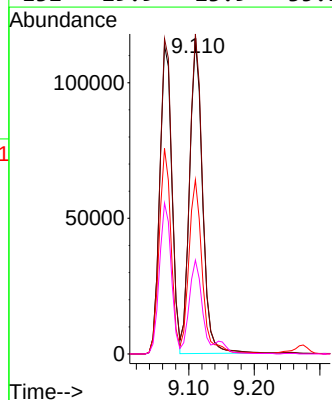
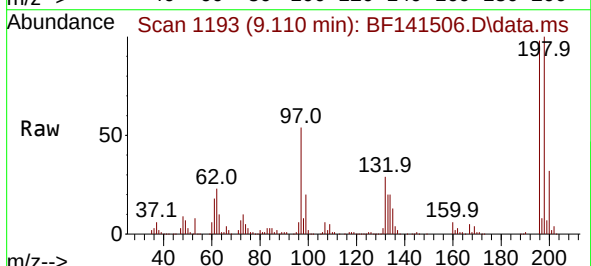
Ion Ratio Lower Upper

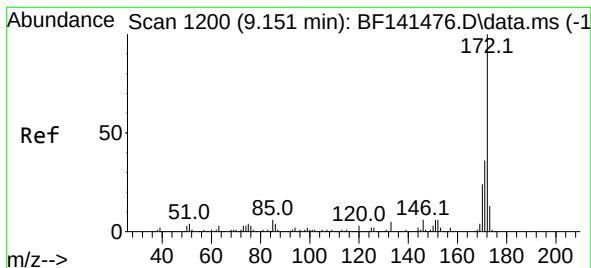
196 100

198 102.0 79.8 119.8

97 55.4 44.8 67.2

132 29.9 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 78.150 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

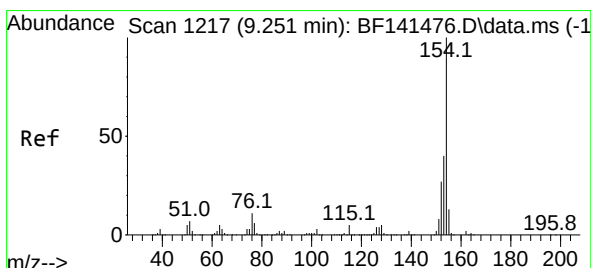
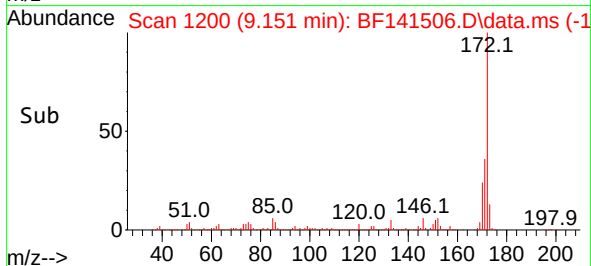
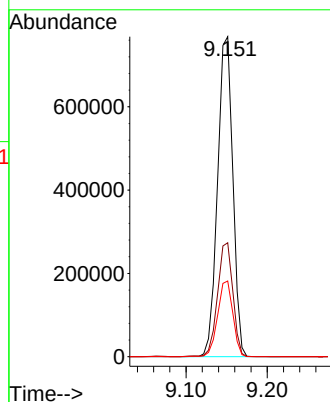
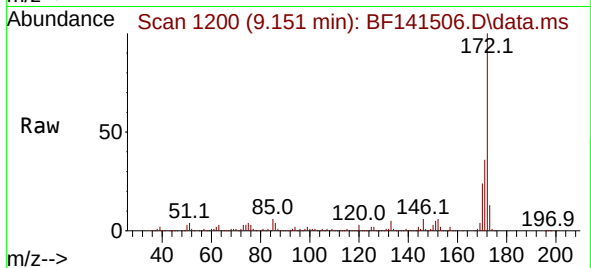
Tgt Ion:172 Resp: 1006130

Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.417 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

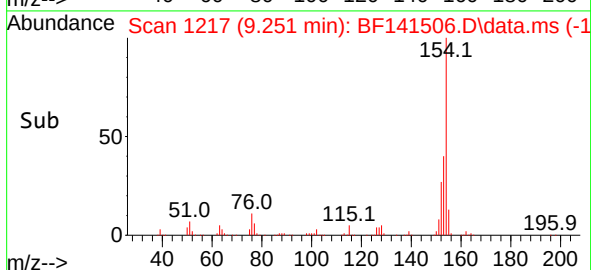
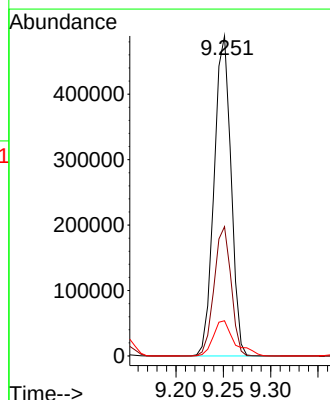
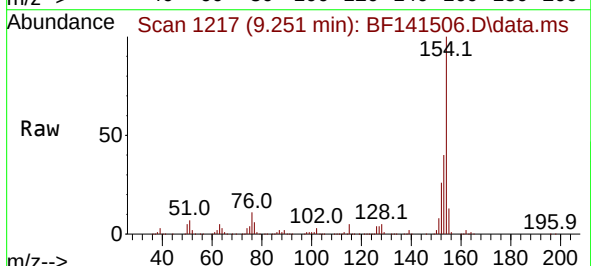
Tgt Ion:154 Resp: 606143

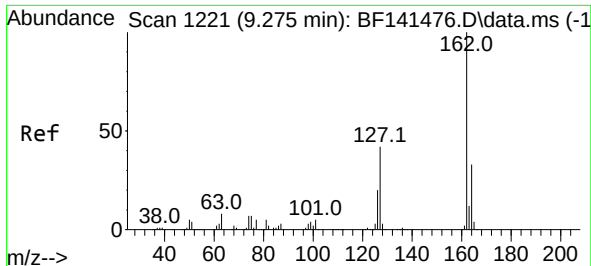
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 11.0 0.0 30.8

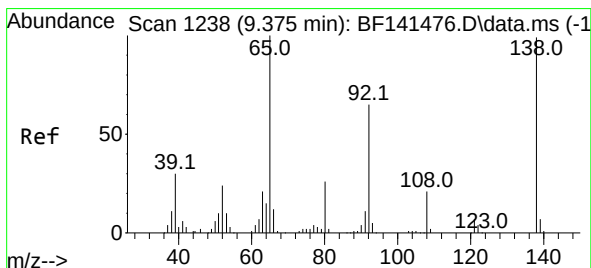
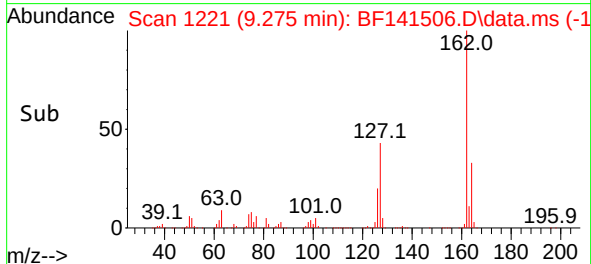
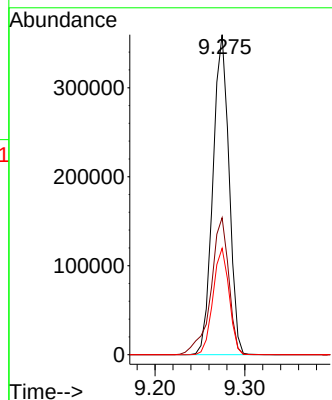
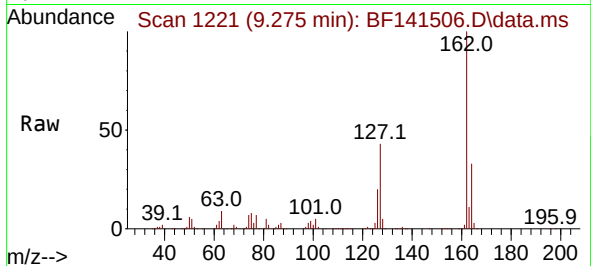




#47
2-Chloronaphthalene
Concen: 39.485 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

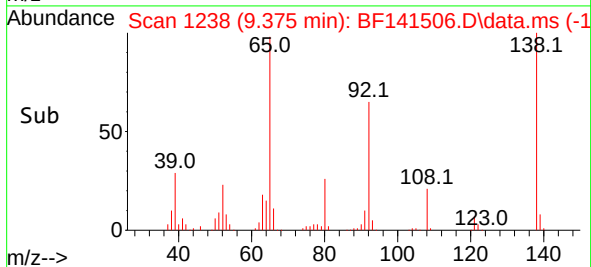
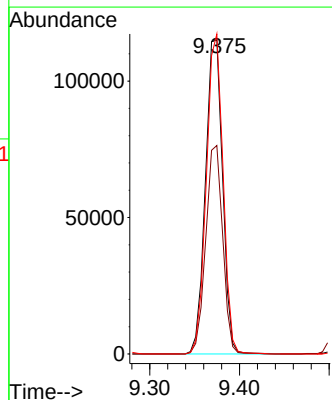
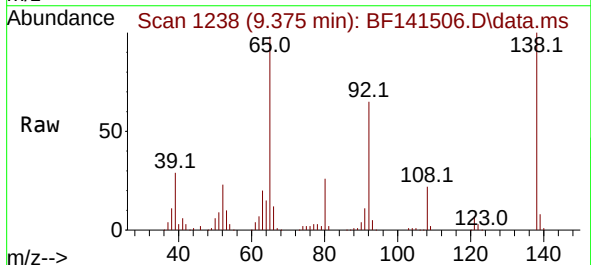
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

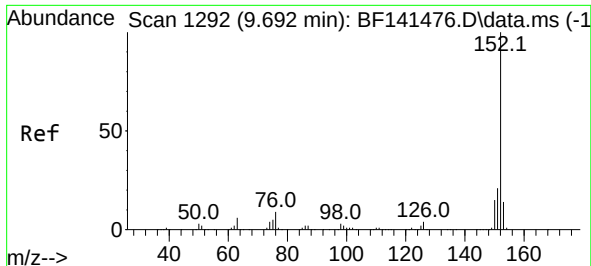
Tgt Ion:162 Resp: 448999
Ion Ratio Lower Upper
162 100
127 42.8 34.1 51.1
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 40.054 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion: 65 Resp: 152856
Ion Ratio Lower Upper
65 100
92 66.4 52.2 78.2
138 101.9 79.5 119.3





#49

Acenaphthylene

Concen: 39.800 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

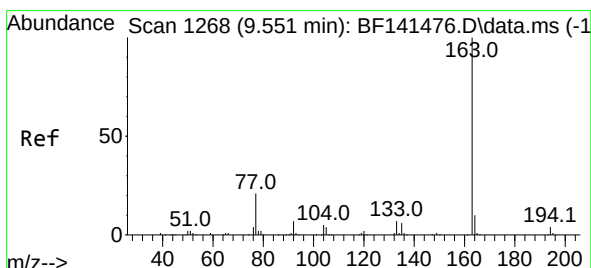
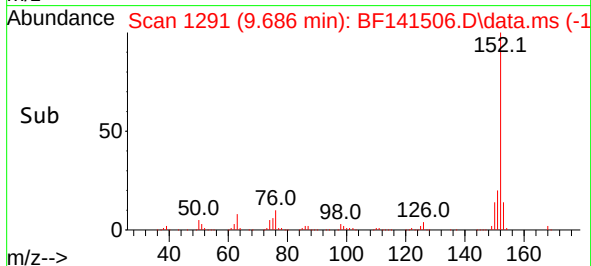
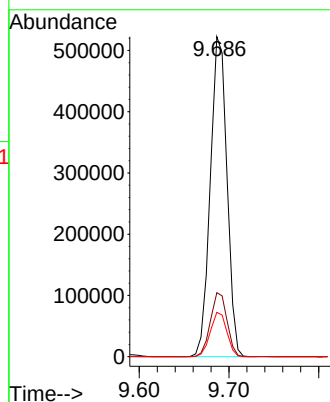
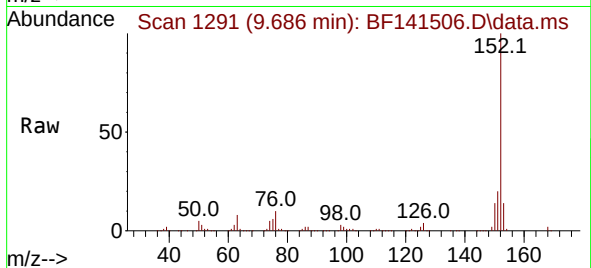
Tgt Ion:152 Resp: 673155

Ion Ratio Lower Upper

152 100

151 20.0 16.4 24.6

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 39.426 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

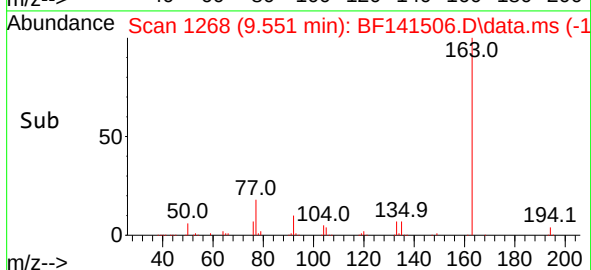
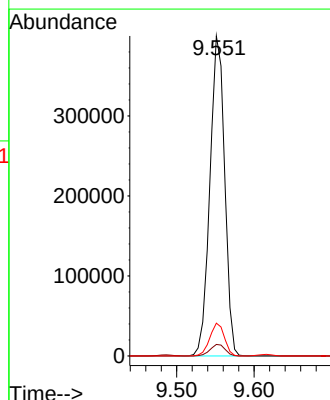
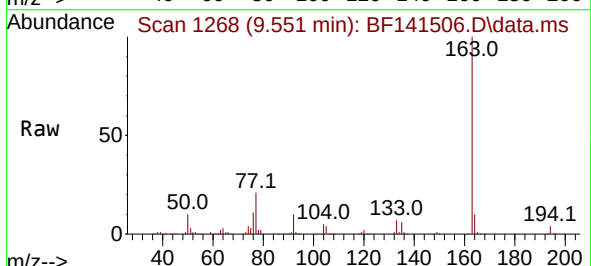
Tgt Ion:163 Resp: 530887

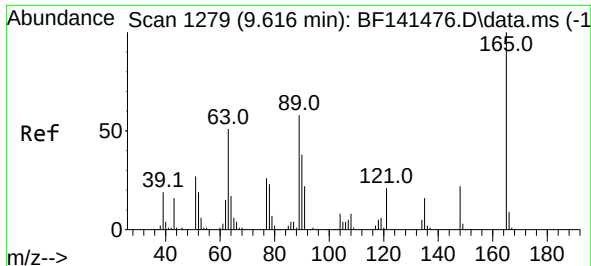
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.3 7.9 11.9

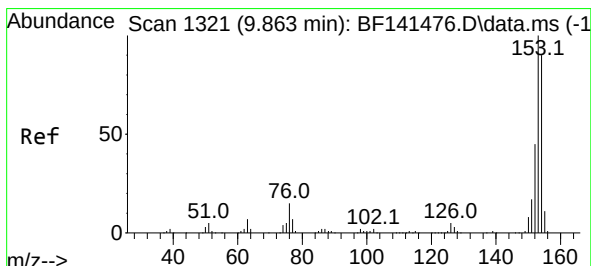
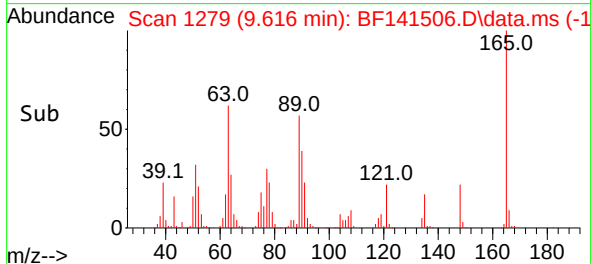
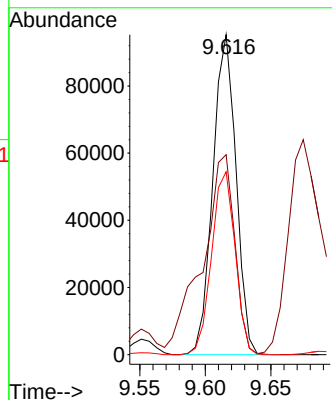
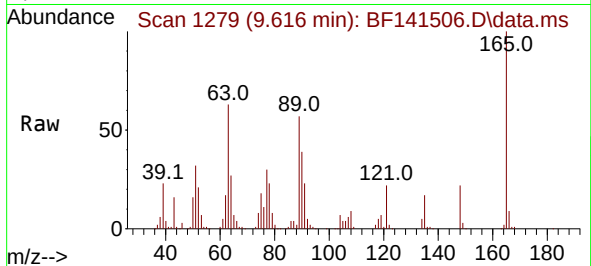




#51
2,6-Dinitrotoluene
Concen: 39.701 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

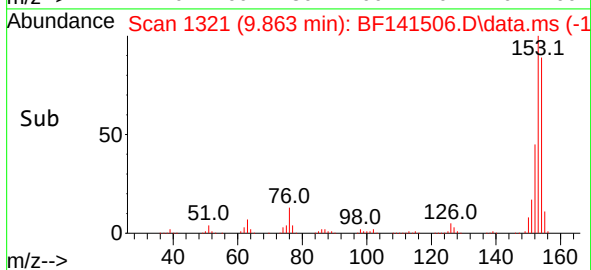
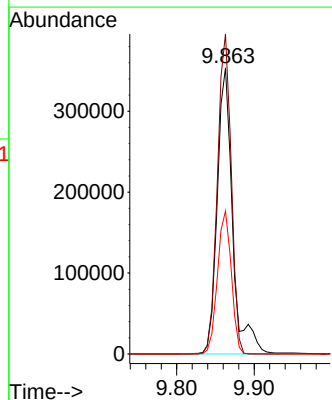
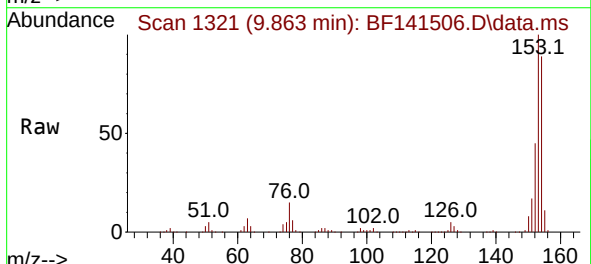
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

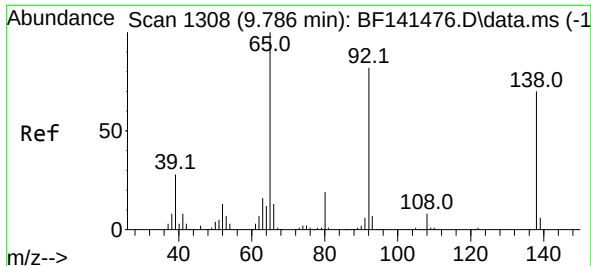
Tgt Ion:165 Resp: 116863
Ion Ratio Lower Upper
165 100
63 62.5 49.4 74.0
89 57.2 46.5 69.7



#52
Acenaphthene
Concen: 42.699 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:154 Resp: 485523
Ion Ratio Lower Upper
154 100
153 111.9 89.2 133.8
152 50.0 39.8 59.8

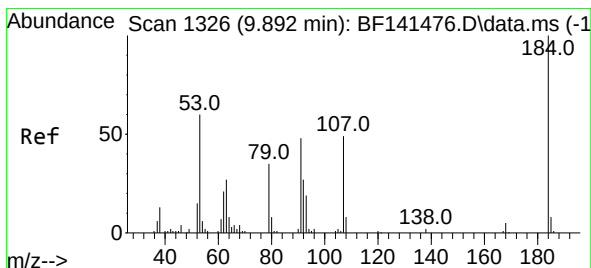
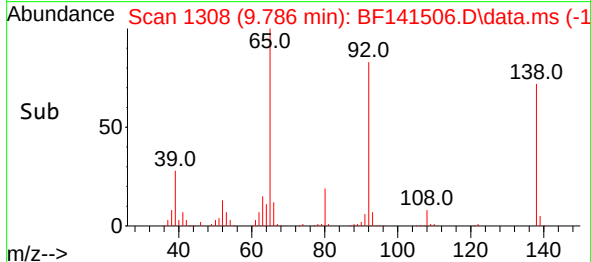
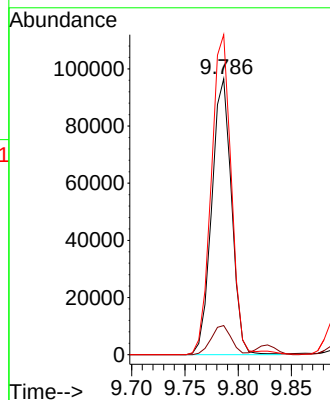
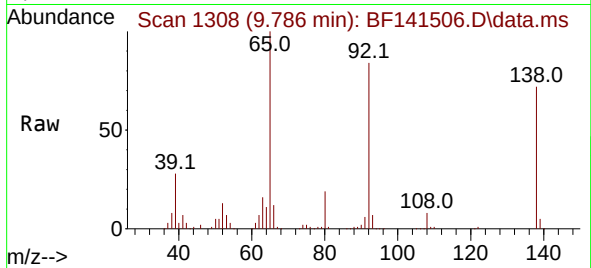




#53
3-Nitroaniline
Concen: 39.406 ng
RT: 9.786 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

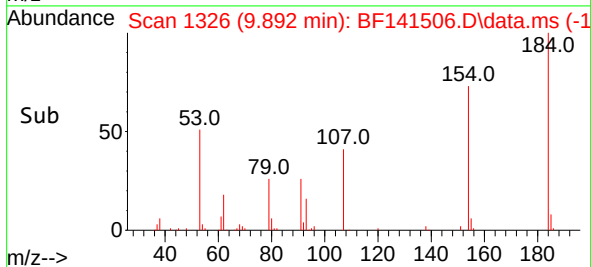
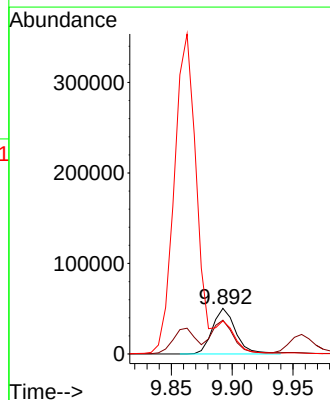
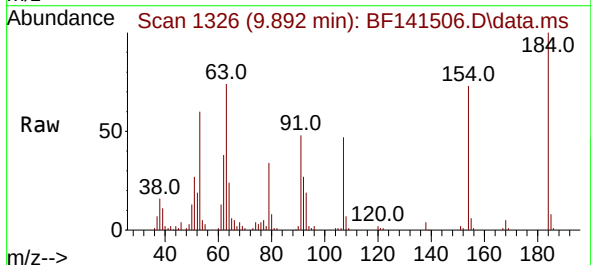
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

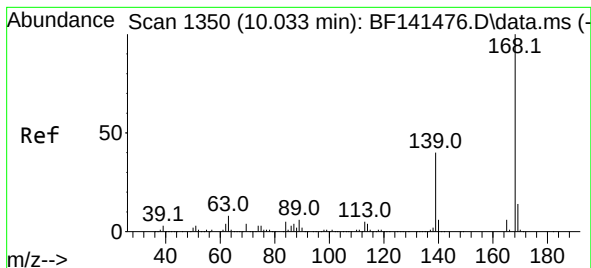
Tgt Ion:138 Resp: 124846
Ion Ratio Lower Upper
138 100
108 10.6 9.0 13.4
92 116.0 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 38.328 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:184 Resp: 67053
Ion Ratio Lower Upper
184 100
63 74.1 61.0 91.6
154 72.8 59.9 89.9

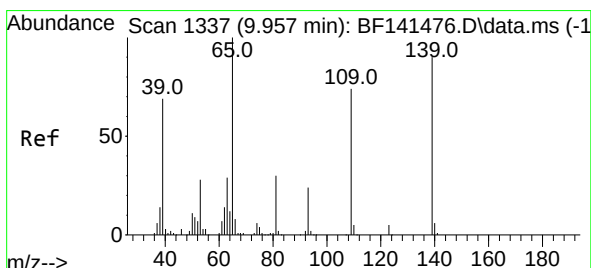
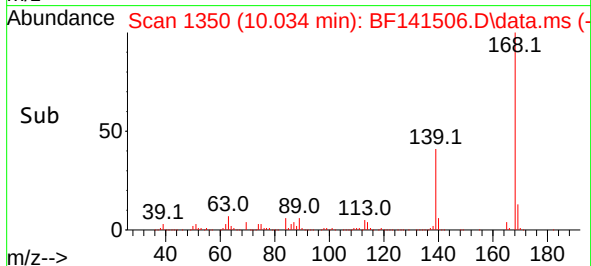
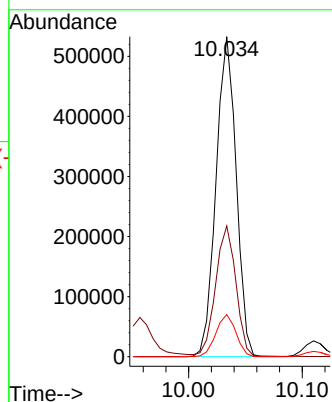
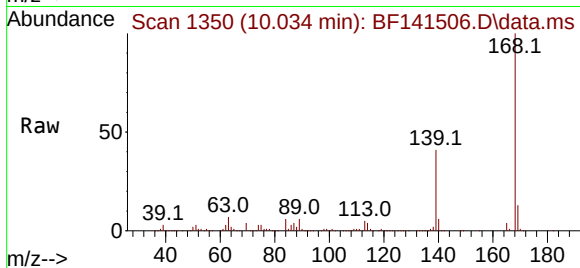




#55
Dibenzofuran
Concen: 39.347 ng
RT: 10.034 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

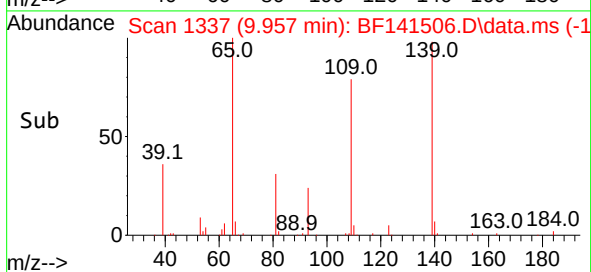
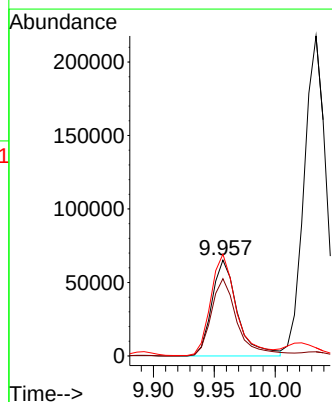
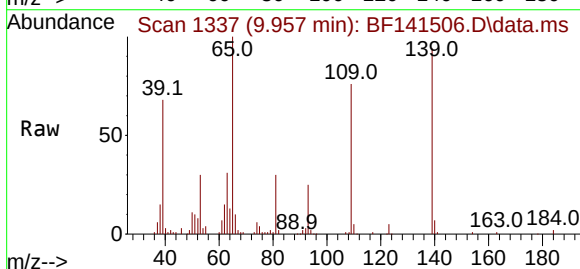
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

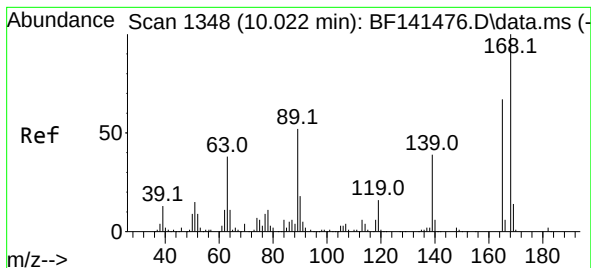
Tgt Ion:168 Resp: 656713
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 40.524 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:139 Resp: 95307
Ion Ratio Lower Upper
139 100
109 80.7 62.0 102.0
65 106.1 91.2 131.2

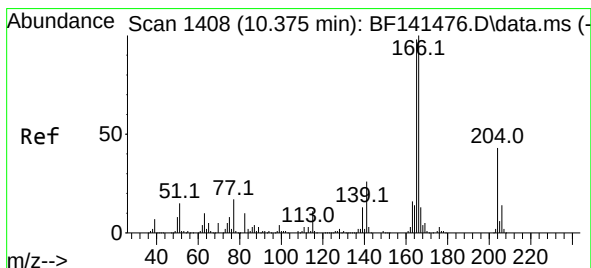
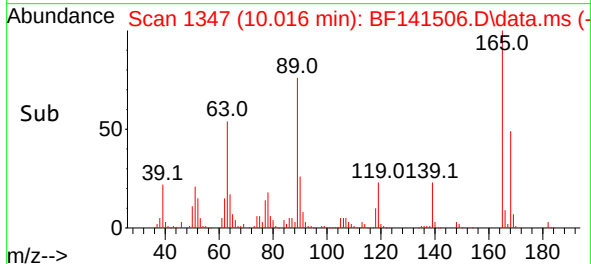
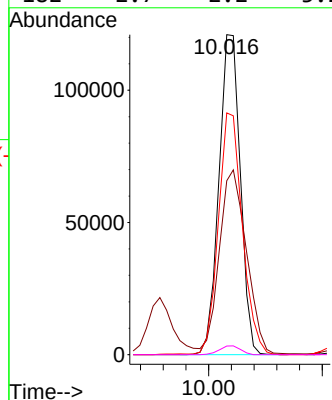
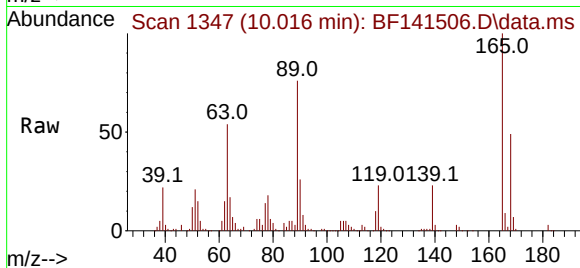




#57
2,4-Dinitrotoluene
Concen: 40.483 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

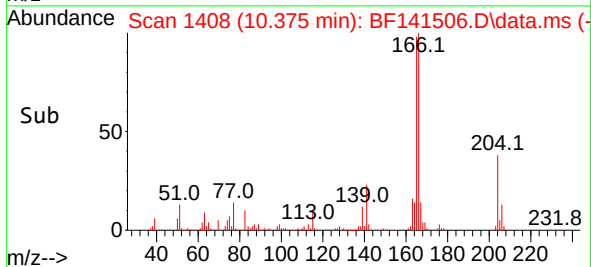
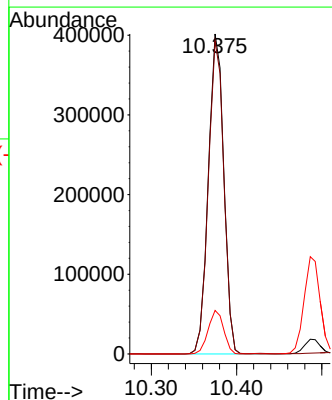
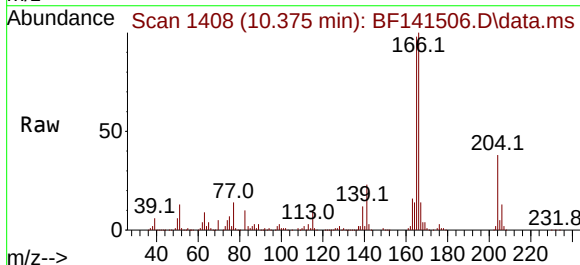
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

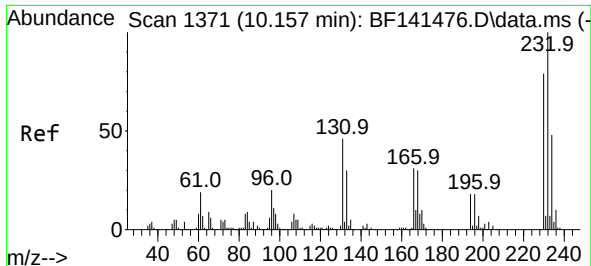
Tgt Ion:165 Resp: 158641
Ion Ratio Lower Upper
165 100
63 54.3 46.4 69.6
89 75.5 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.298 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:166 Resp: 507132
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.6 10.7 16.1

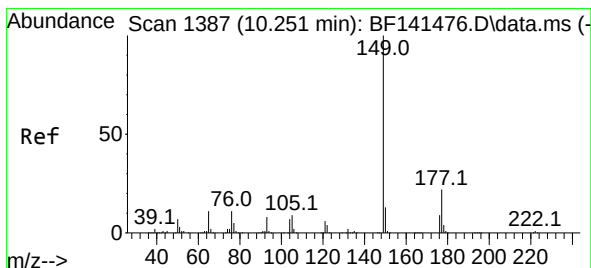
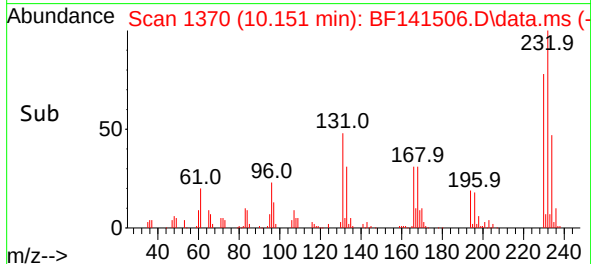
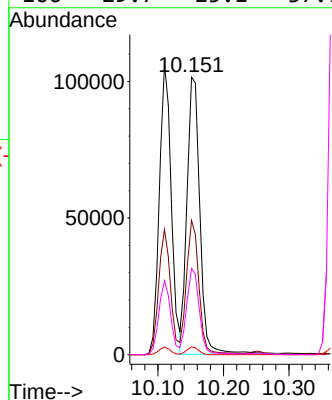
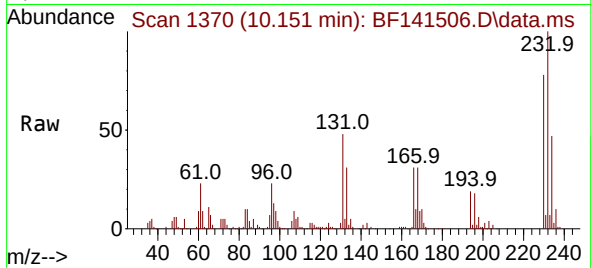




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.668 ng
RT: 10.151 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

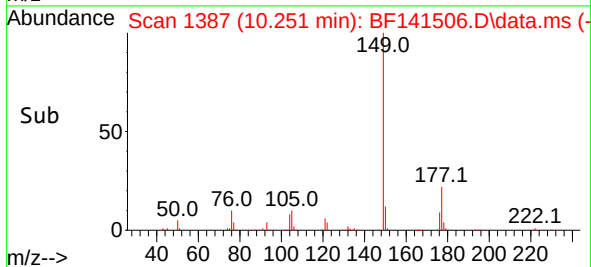
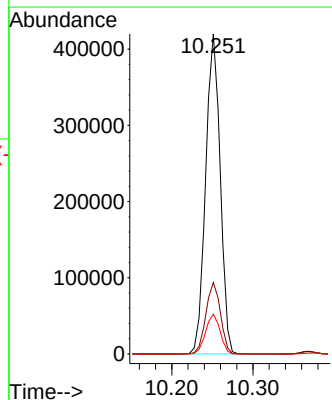
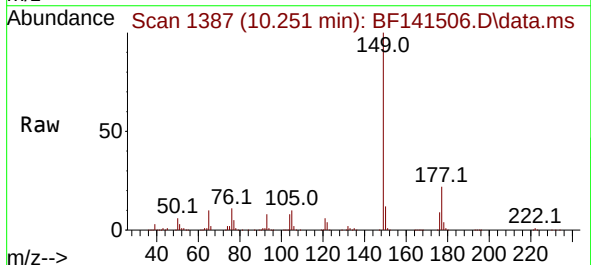
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

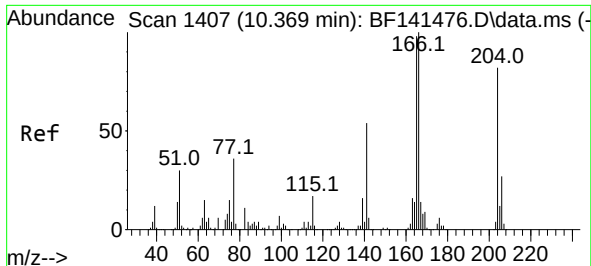
Tgt Ion:232 Resp: 137272
Ion Ratio Lower Upper
232 100
131 46.6 39.2 58.8
130 2.5 2.1 3.1
166 29.7 25.1 37.7



#60
Diethylphthalate
Concen: 39.320 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:149 Resp: 520921
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.5 10.1 15.1

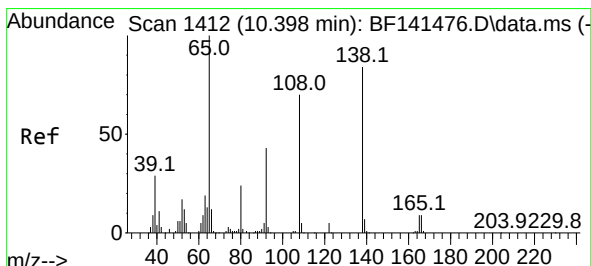
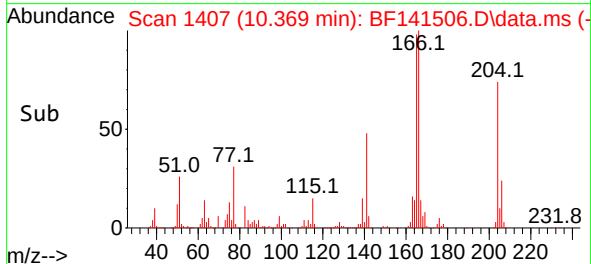
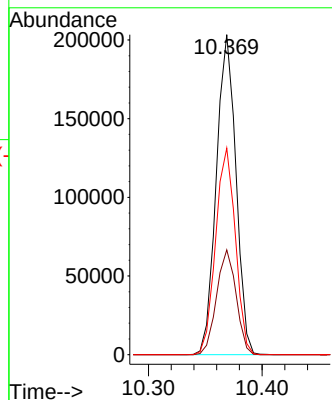
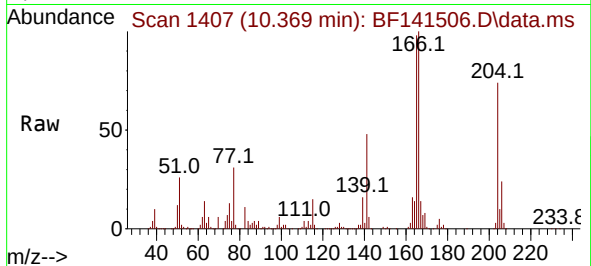




#61
4-Chlorophenyl-phenylether
Concen: 39.371 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

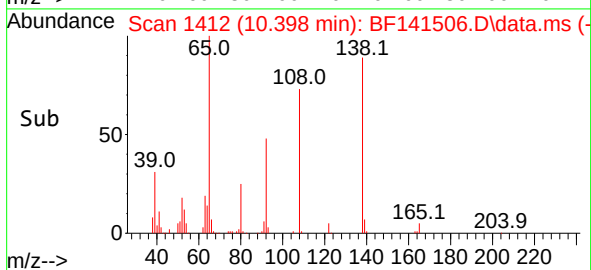
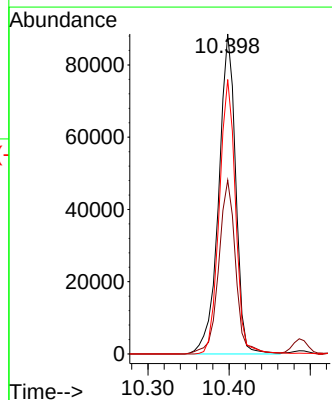
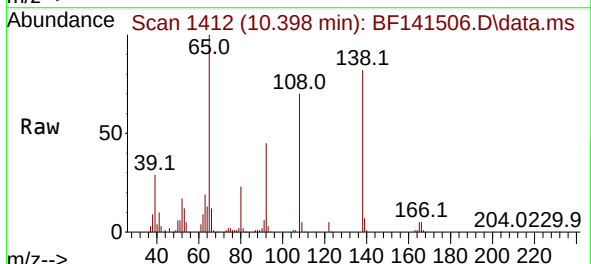
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

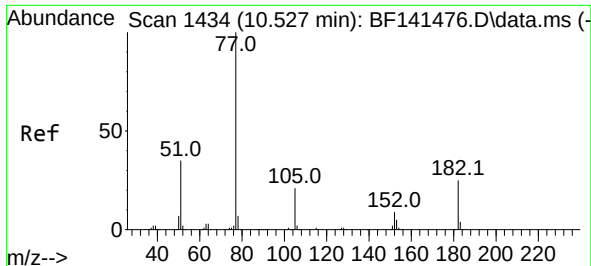
Tgt Ion:204 Resp: 244431
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 64.5 51.9 77.9



#62
4-Nitroaniline
Concen: 40.203 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:138 Resp: 129336
Ion Ratio Lower Upper
138 100
92 54.3 31.3 71.3
108 85.7 63.7 103.7

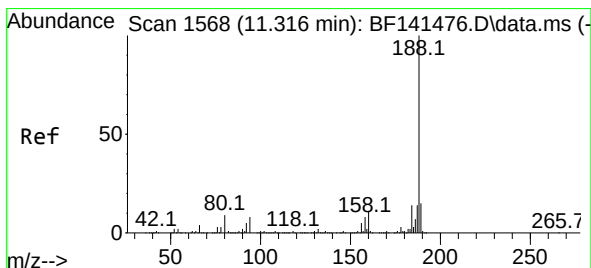
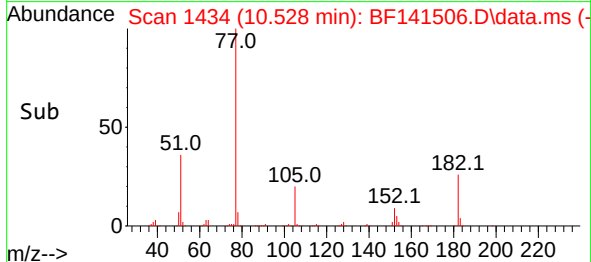
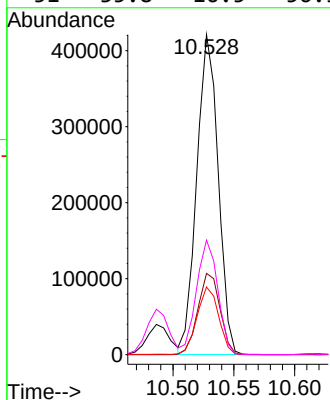
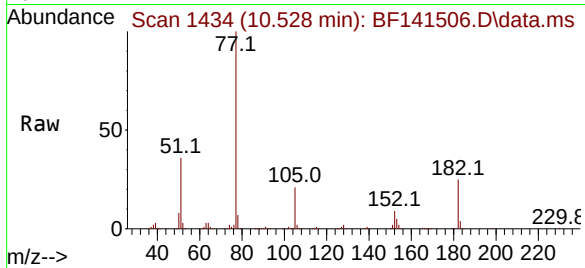




#63
Azobenzene
Concen: 39.181 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

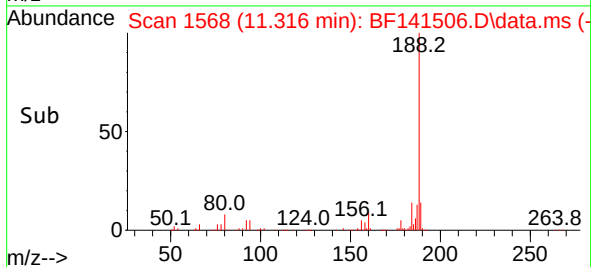
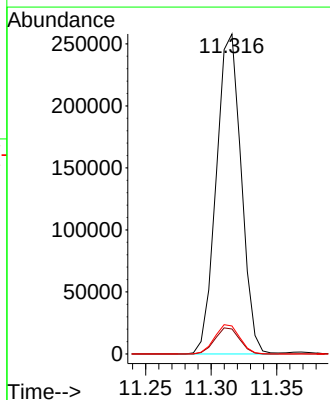
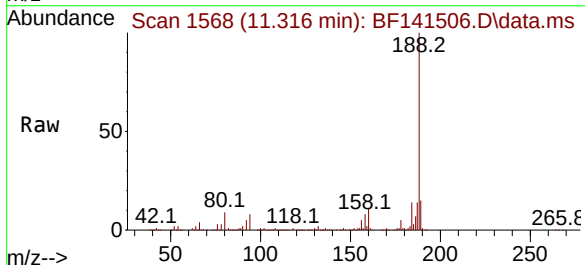
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

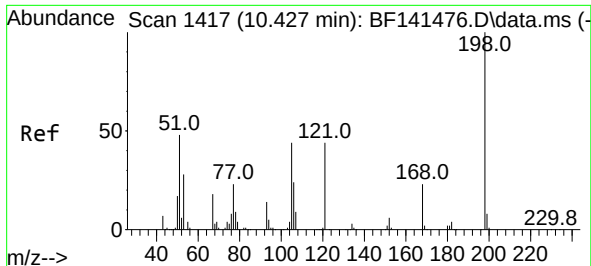
Tgt Ion: 77	Resp: 516030
Ion Ratio	Lower Upper
77 100	
182 25.4	4.7 44.7
105 21.1	0.4 40.4
51 35.8	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:188	Resp: 340922		
Ion Ratio	Lower	Upper	
188 100			
94 7.8	6.6	10.0	
80 8.7	7.3	10.9	

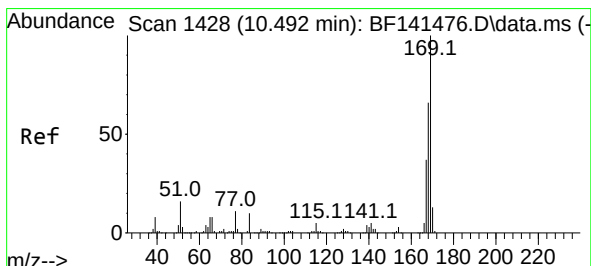
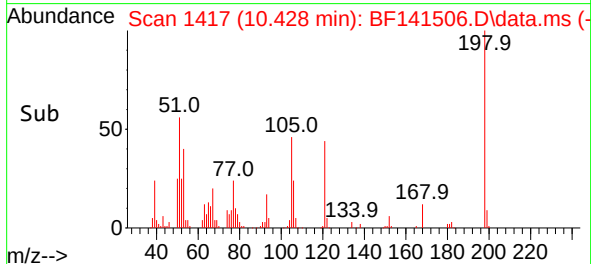
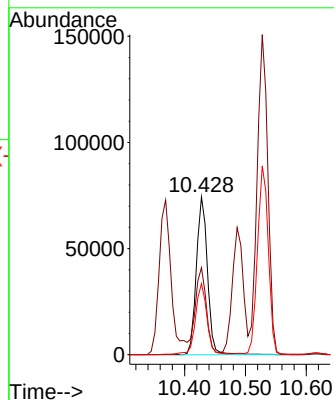
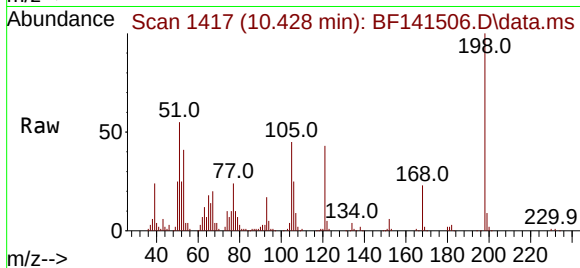




#65
4,6-Dinitro-2-methylphenol
Concen: 39.992 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

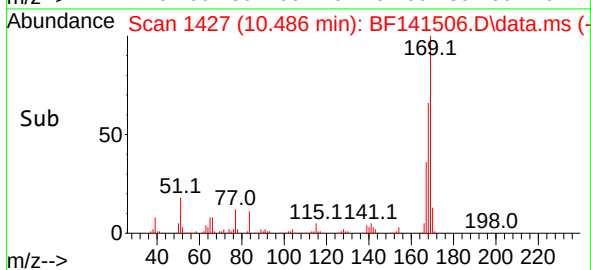
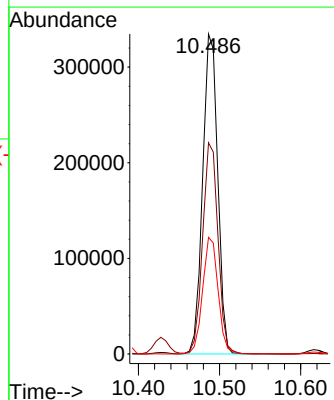
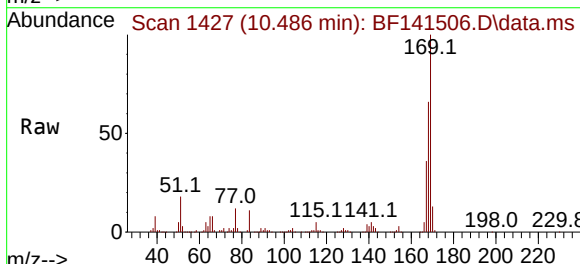
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

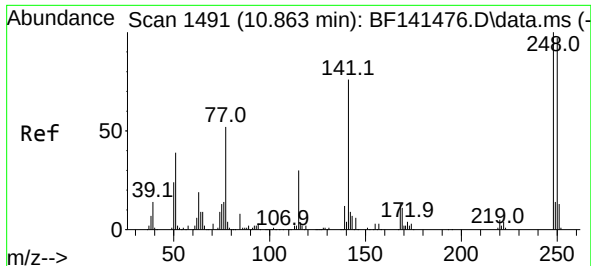
Tgt Ion:198 Resp: 94709
Ion Ratio Lower Upper
198 100
51 55.2 37.4 77.4
105 45.0 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 39.446 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:169 Resp: 430480
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.5 29.4 44.2

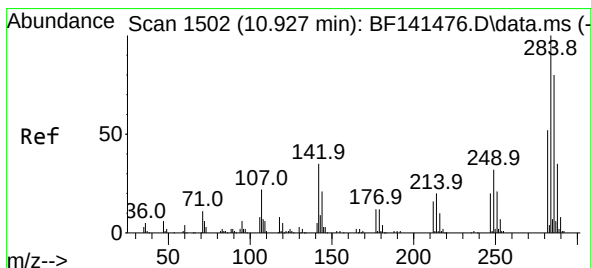
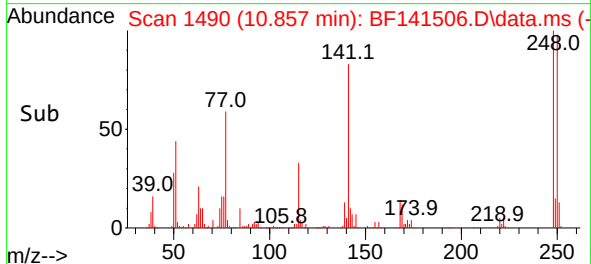
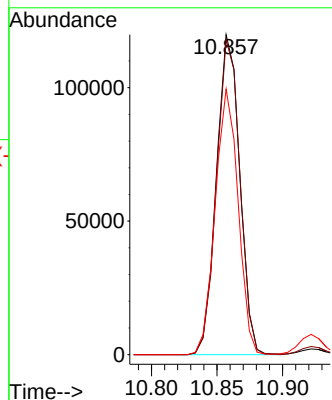
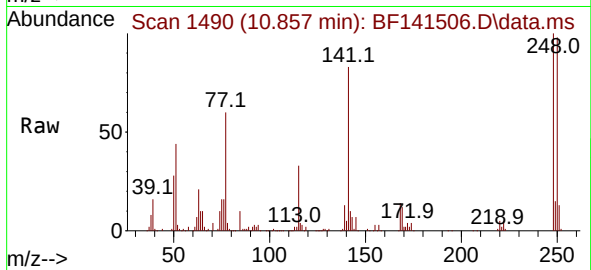




#67
4-Bromophenyl-phenylether
Concen: 38.862 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

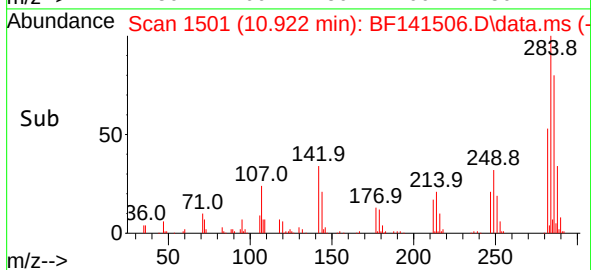
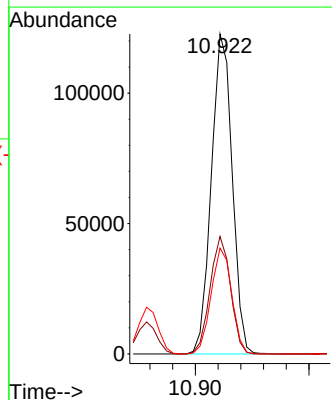
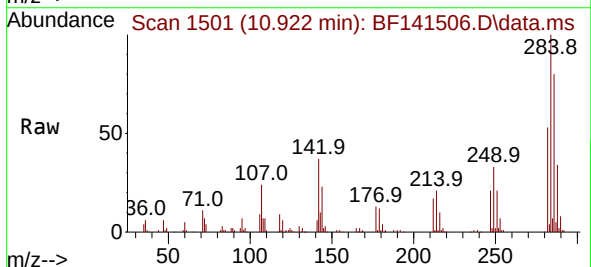
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

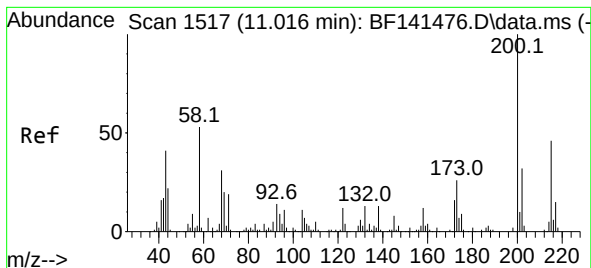
Tgt Ion:248 Resp: 148075
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.6
141 83.0 60.6 90.8



#68
Hexachlorobenzene
Concen: 39.865 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:284 Resp: 156412
Ion Ratio Lower Upper
284 100
142 36.7 28.0 42.0
249 33.1 25.8 38.8





#69

Atrazine

Concen: 37.952 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

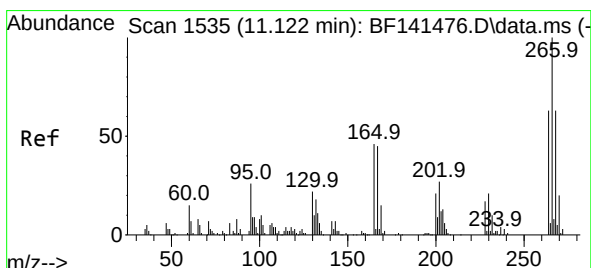
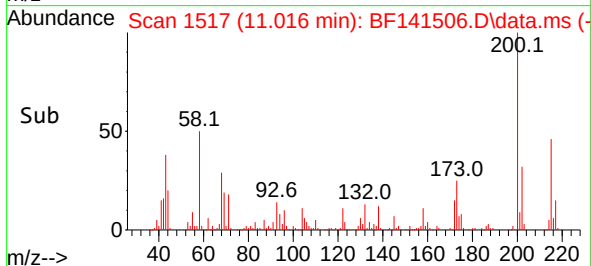
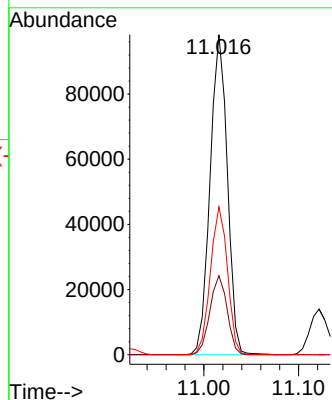
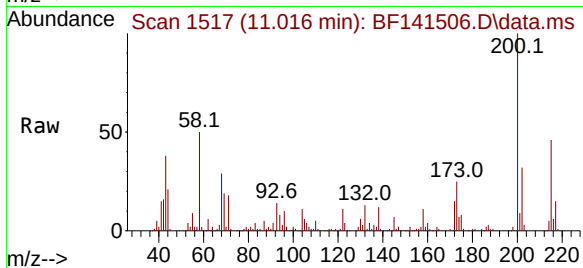
Tgt Ion:200 Resp: 124255

Ion Ratio Lower Upper

200 100

173 24.7 5.9 45.9

215 46.2 25.9 65.9



#70

Pentachlorophenol

Concen: 39.932 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

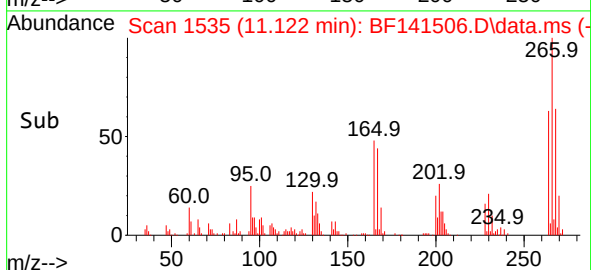
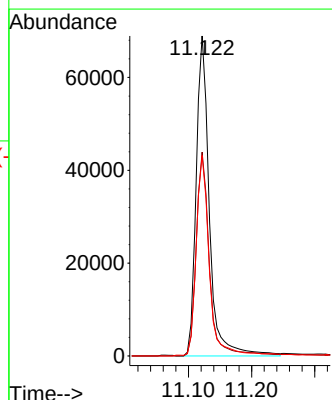
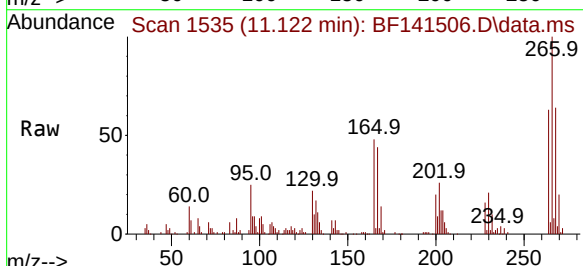
Tgt Ion:266 Resp: 100181

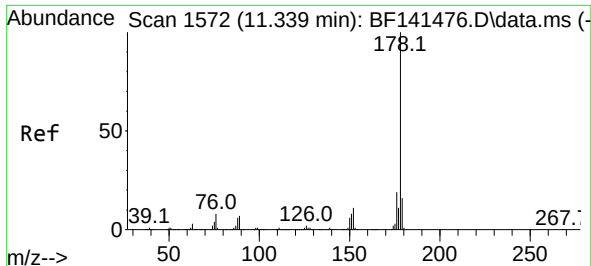
Ion Ratio Lower Upper

266 100

268 63.7 50.1 75.1

264 62.7 50.1 75.1

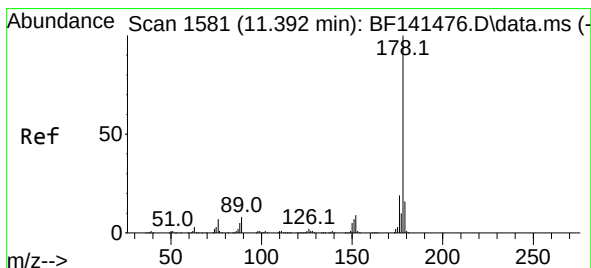
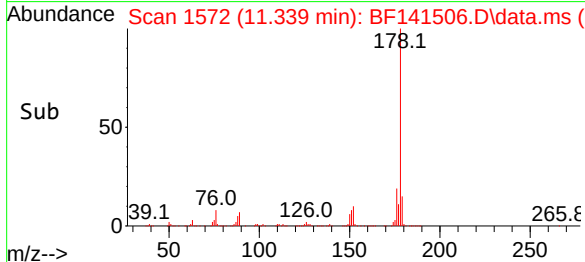
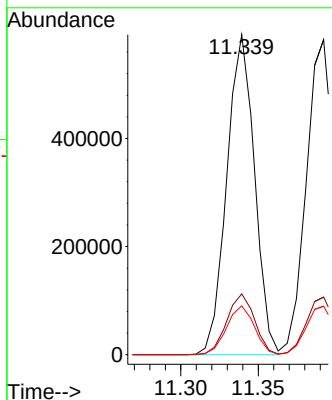
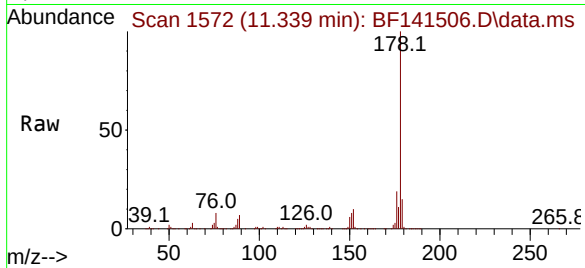




#71
Phenanthrene
Concen: 39.319 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

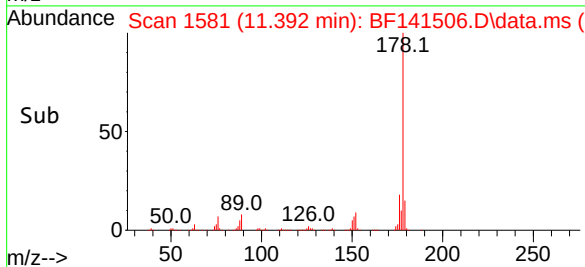
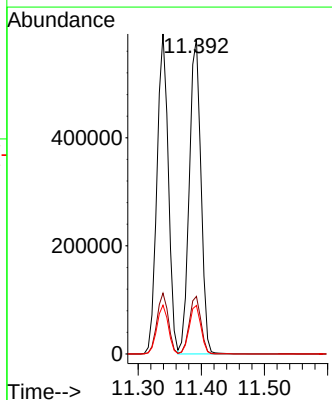
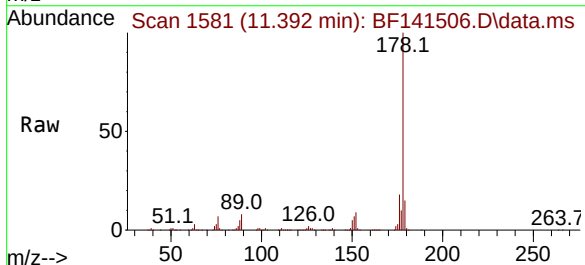
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

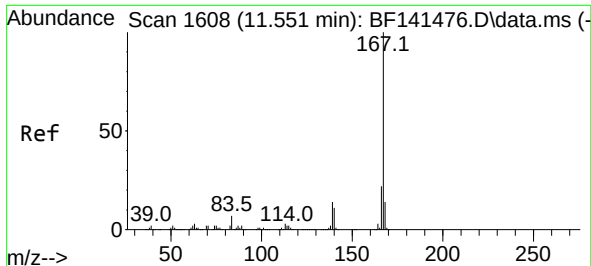
Tgt Ion:178 Resp: 737878
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 39.564 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:178 Resp: 746361
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.4 18.6

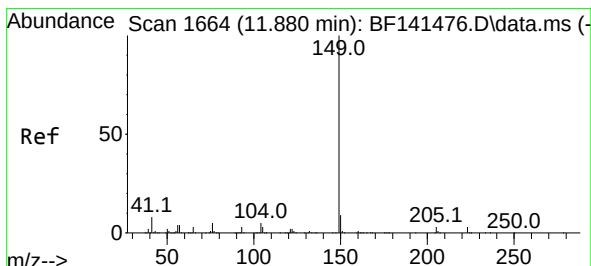
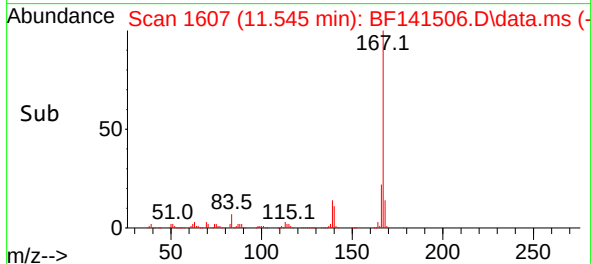
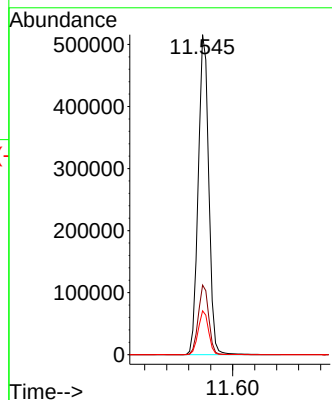
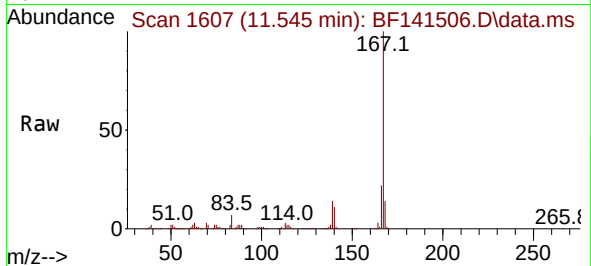




#73
Carbazole
Concen: 40.316 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

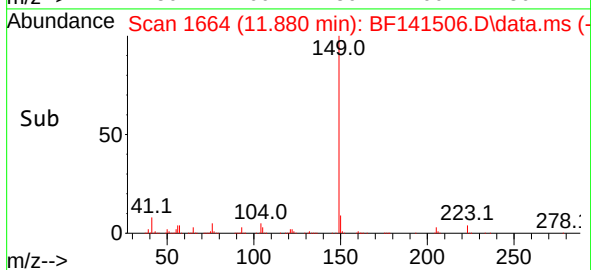
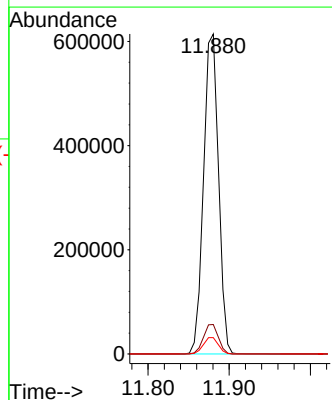
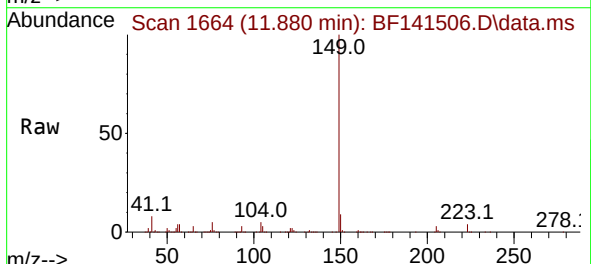
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

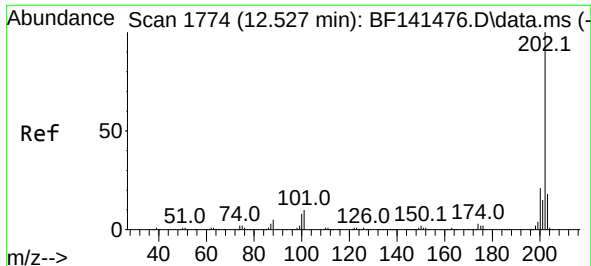
Tgt Ion:167 Resp: 684333
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.060 ng
RT: 11.880 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:149 Resp: 785155
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.2 6.2

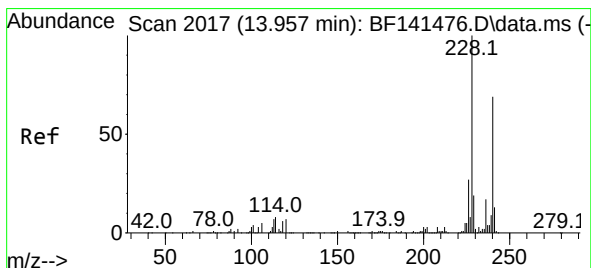
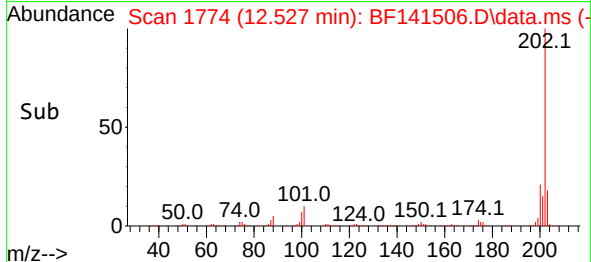
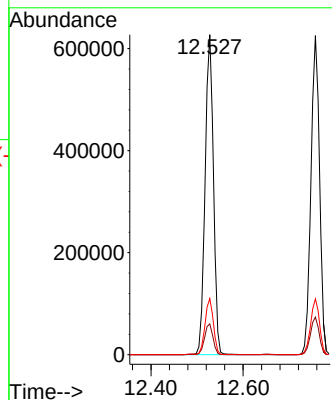
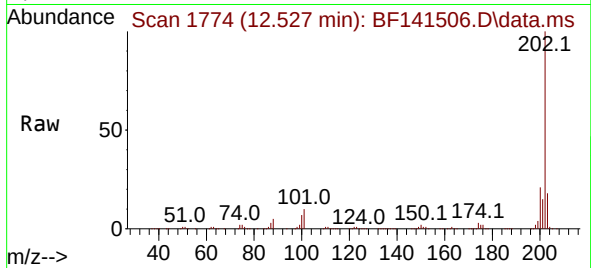




#75
Fluoranthene
Concen: 40.018 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

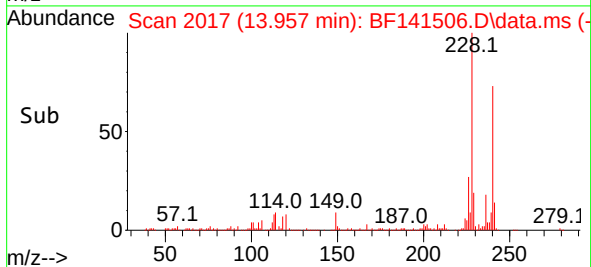
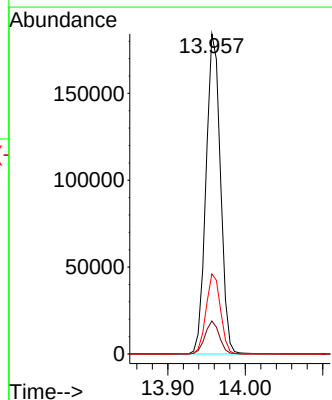
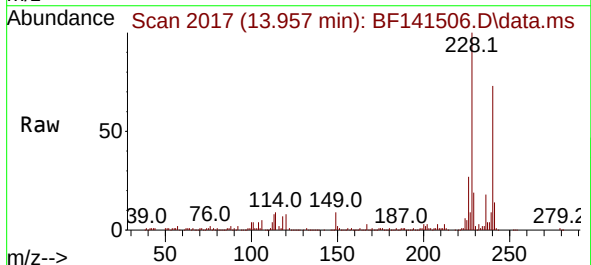
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

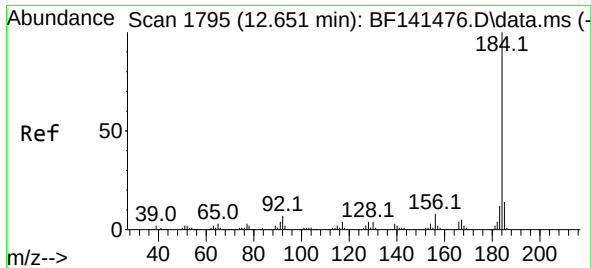
Tgt Ion:202 Resp: 796201
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.2
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:240 Resp: 238177
Ion Ratio Lower Upper
240 100
120 10.3 8.0 12.0
236 25.0 19.8 29.8

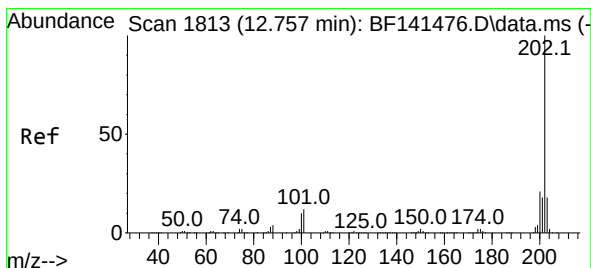
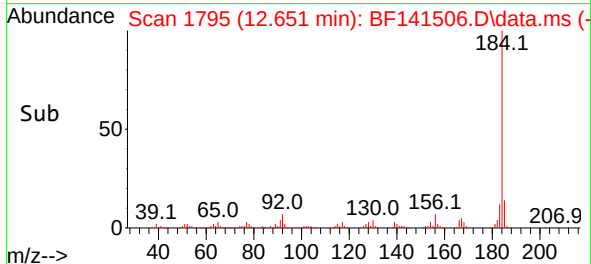
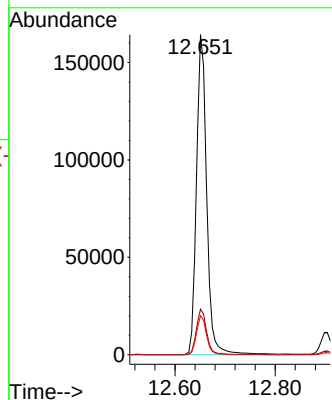
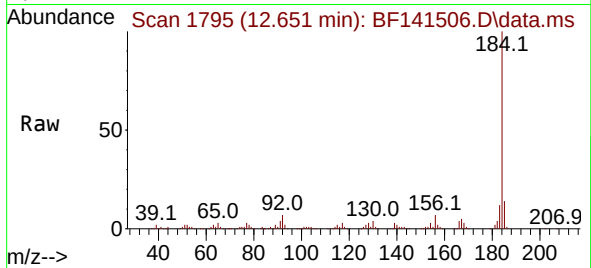




#77
Benzidine
Concen: 44.226 ng
RT: 12.651 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

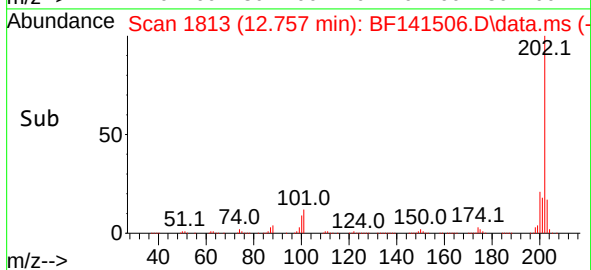
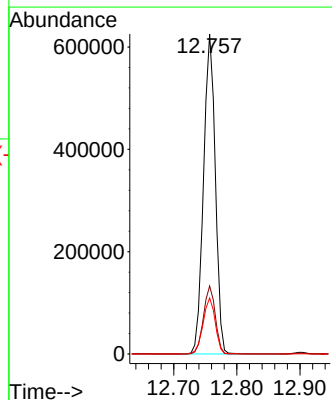
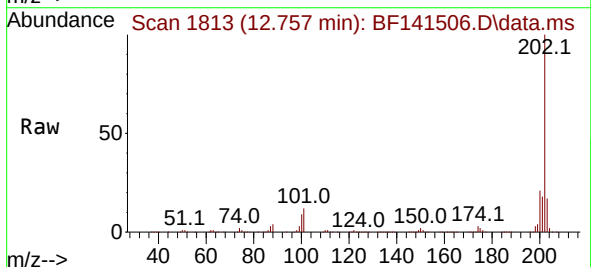
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

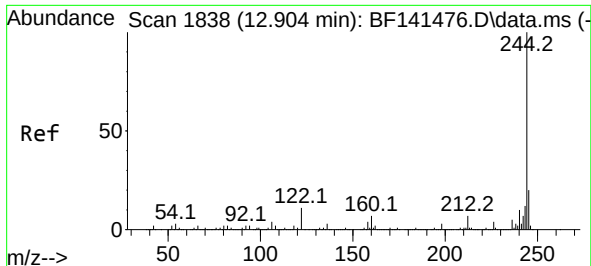
Tgt Ion:184 Resp: 232310
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.1 9.3 13.9



#78
Pyrene
Concen: 39.977 ng
RT: 12.757 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

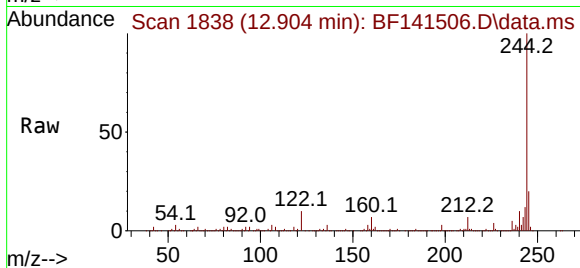
Tgt Ion:202 Resp: 810550
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.5 14.3 21.5





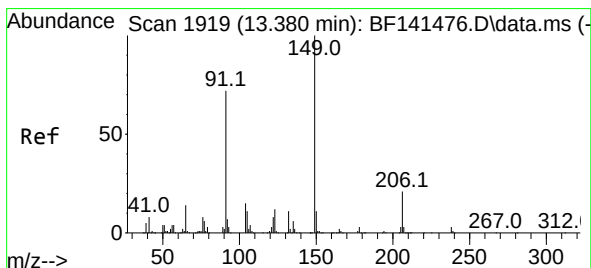
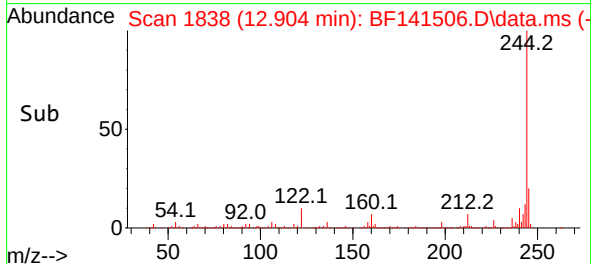
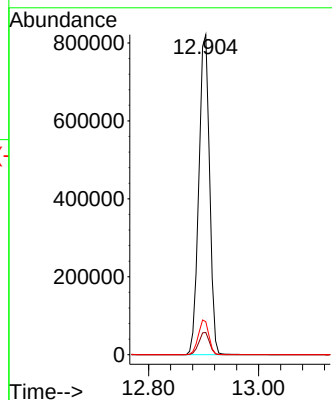
#79
 Terphenyl-d14
 Concen: 79.087 ng
 RT: 12.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1115806

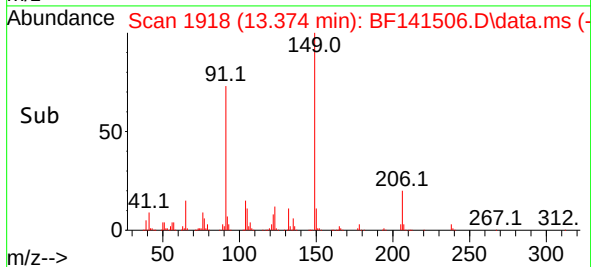
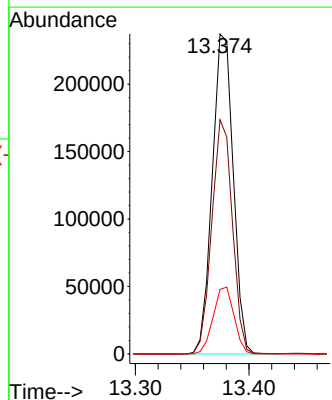
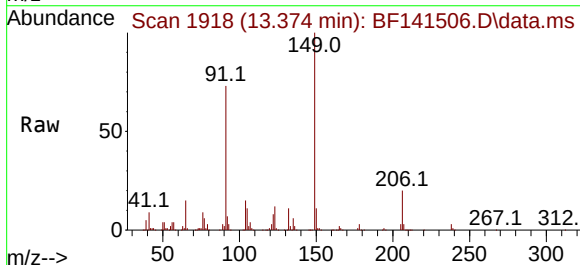
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	10.3	8.4	12.6

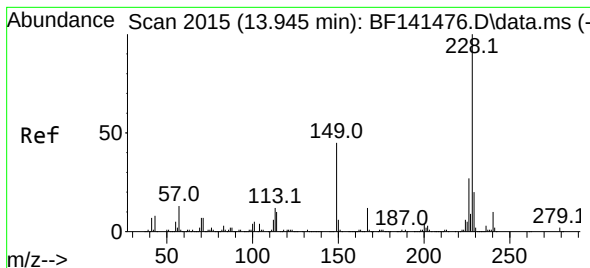


#80
 Butylbenzylphthalate
 Concen: 43.443 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141506.D
 Acq: 07 Feb 2025 14:33

Tgt Ion:149 Resp: 305087

Ion	Ratio	Lower	Upper
149	100		
91	73.2	57.8	86.8
206	20.2	16.7	25.1





#81

Benzo(a)anthracene

Concen: 39.598 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

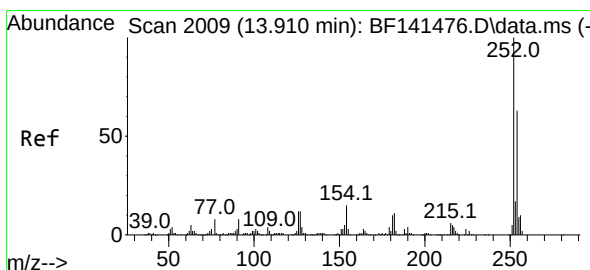
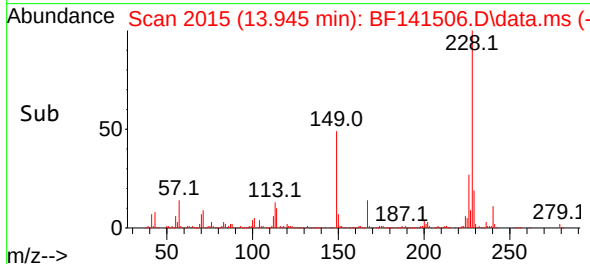
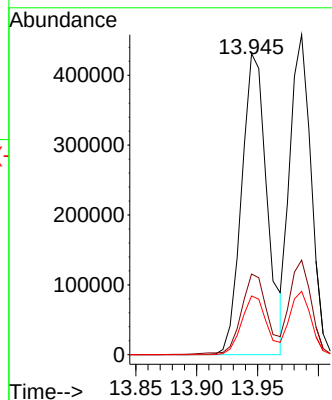
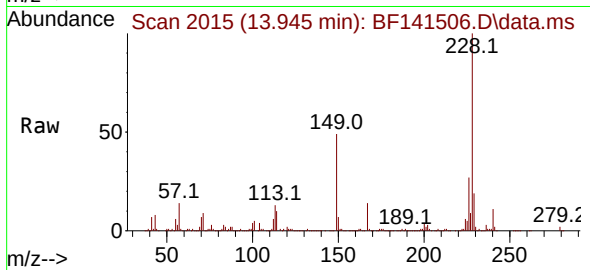
Tgt Ion:228 Resp: 626940

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.414 ng

RT: 13.910 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

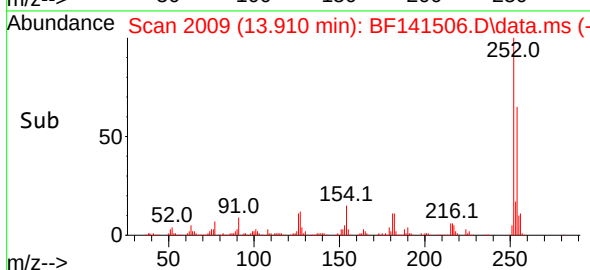
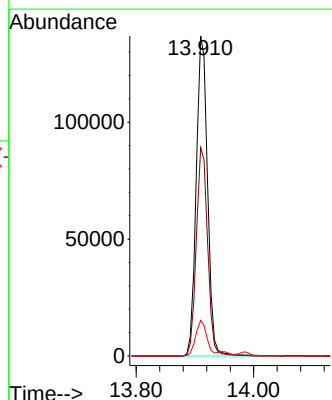
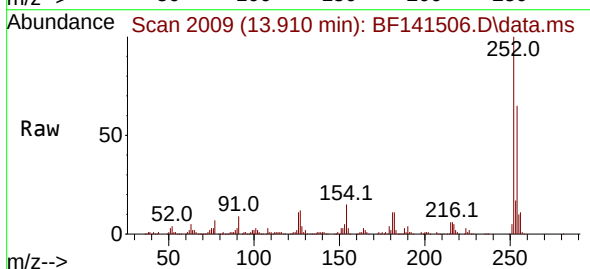
Tgt Ion:252 Resp: 183288

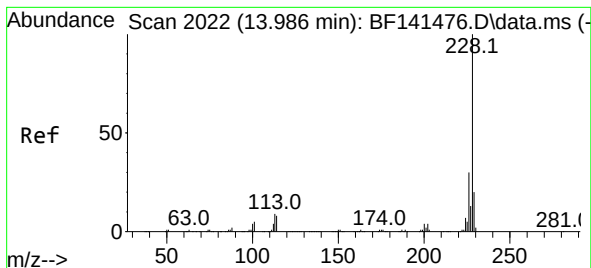
Ion Ratio Lower Upper

252 100

254 65.1 50.6 76.0

126 11.1 9.3 13.9





#83

Chrysene

Concen: 38.041 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

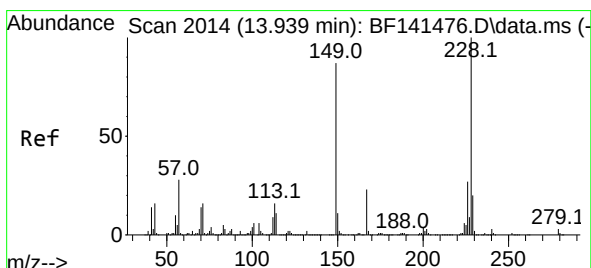
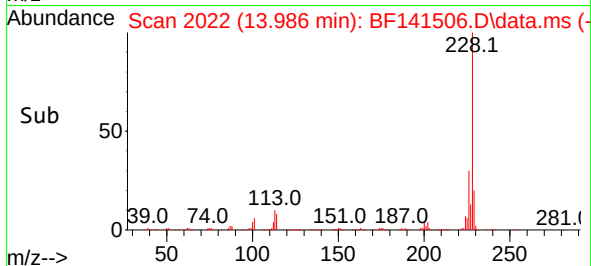
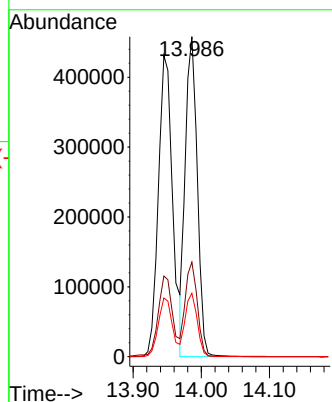
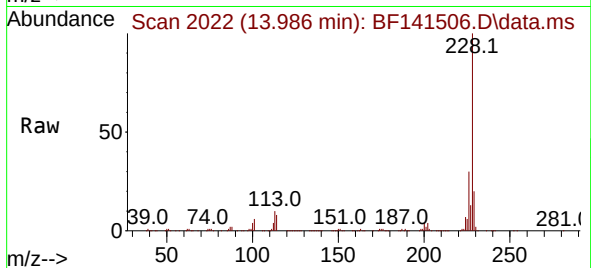
Tgt Ion:228 Resp: 556110

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.626 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

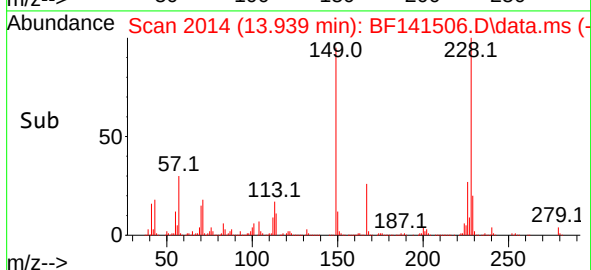
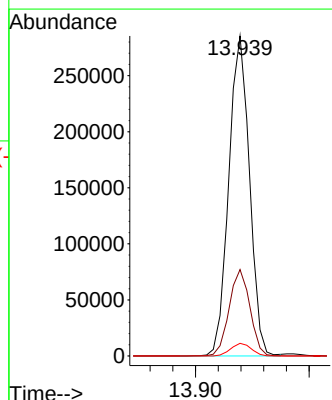
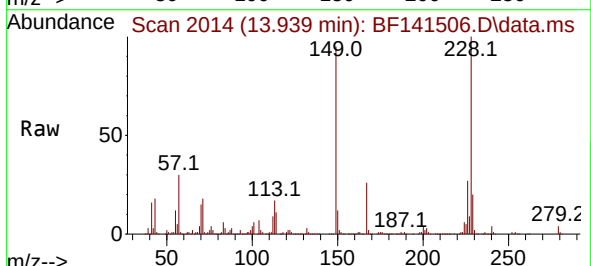
Tgt Ion:149 Resp: 361384

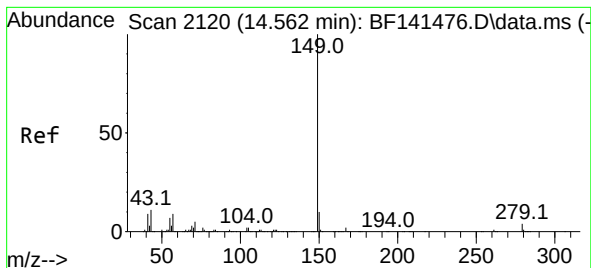
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.871 ng

RT: 14.563 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

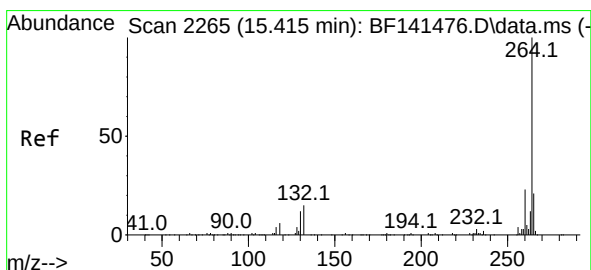
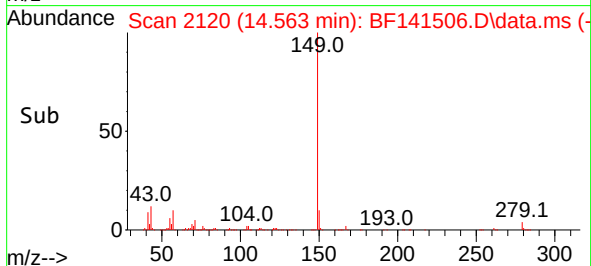
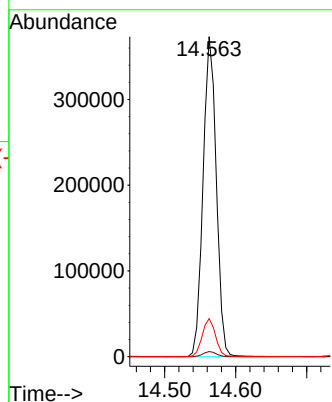
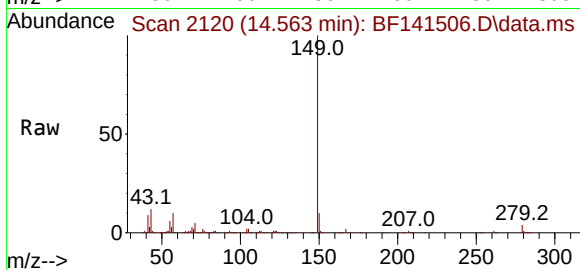
Tgt Ion:149 Resp: 484418

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.3 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.416 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

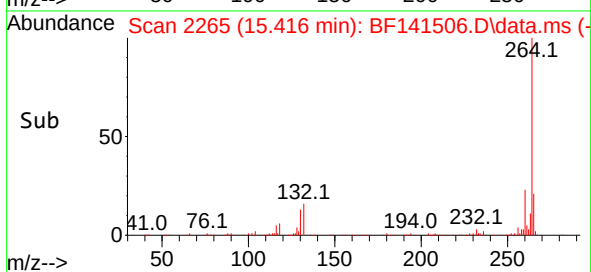
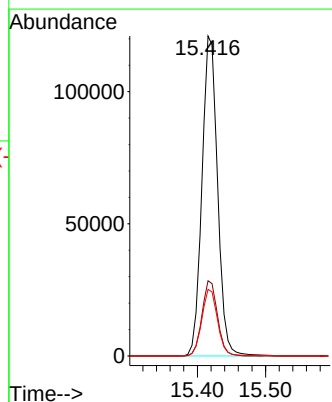
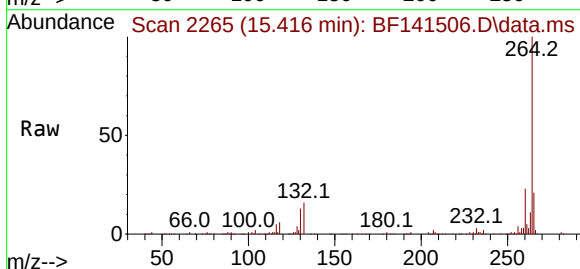
Tgt Ion:264 Resp: 192868

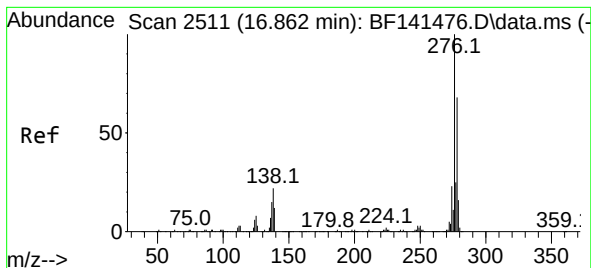
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

265 20.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.313 ng

RT: 16.862 min Scan# 2194

Delta R.T. -0.012 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

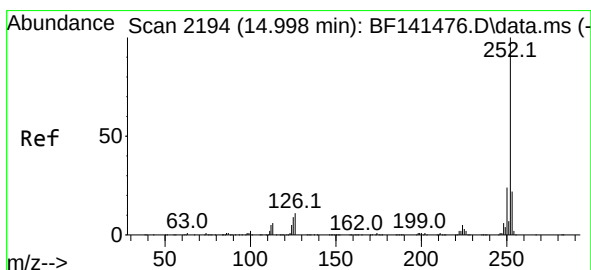
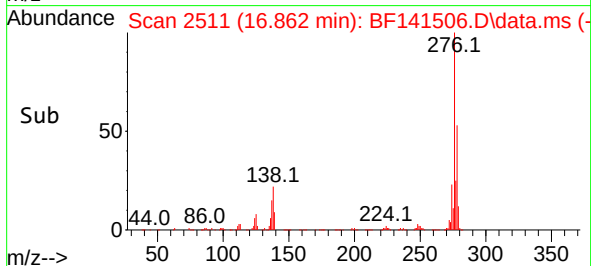
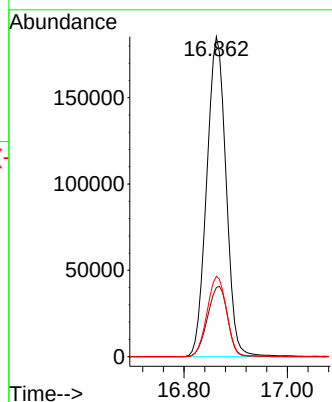
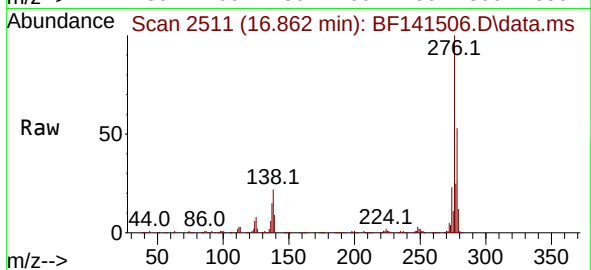
Tgt Ion:276 Resp: 480414

Ion Ratio Lower Upper

276 100

138 22.9 18.0 27.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.468 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

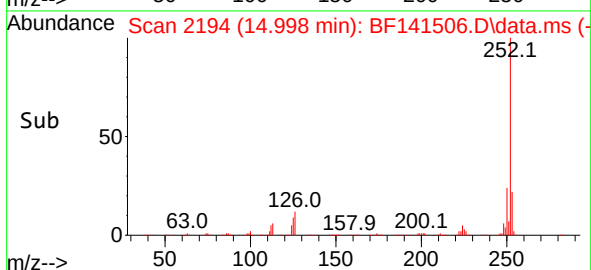
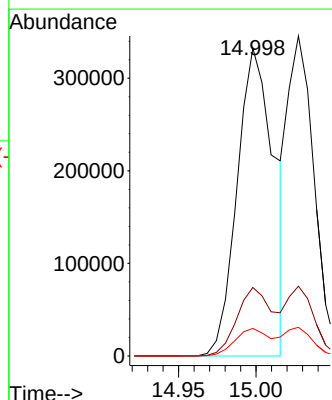
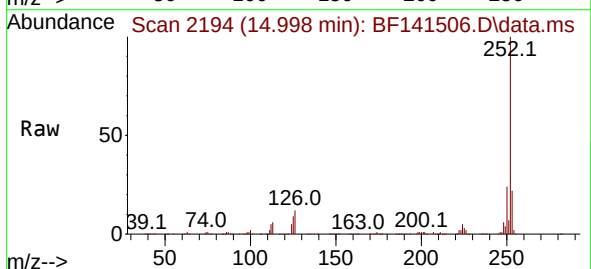
Tgt Ion:252 Resp: 549964

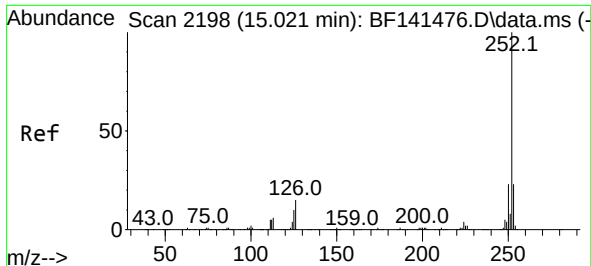
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 9.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 37.333 ng

RT: 15.027 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

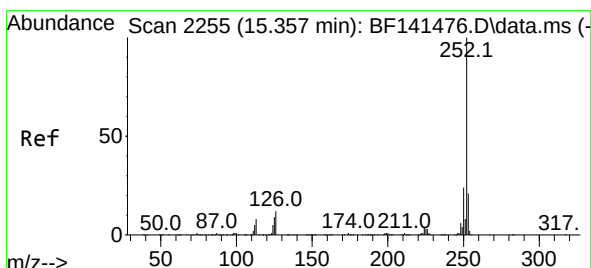
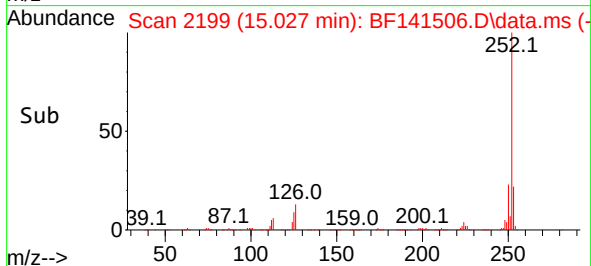
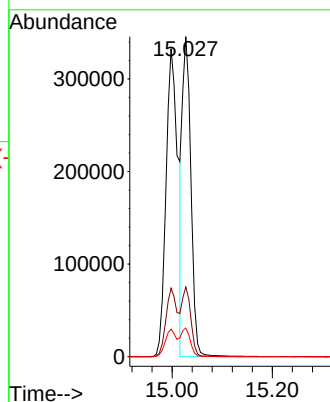
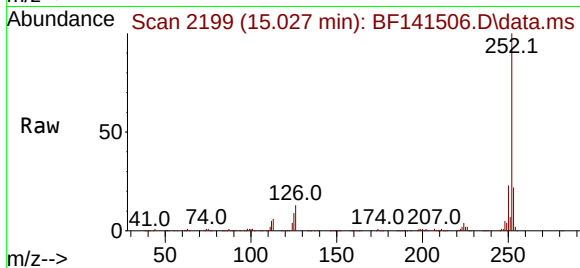
Tgt Ion:252 Resp: 412835

Ion Ratio Lower Upper

252 100

253 21.8 18.0 27.0

125 9.0 7.4 11.0



#90

Benzo(a)pyrene

Concen: 40.121 ng

RT: 15.357 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF141506.D

Acq: 07 Feb 2025 14:33

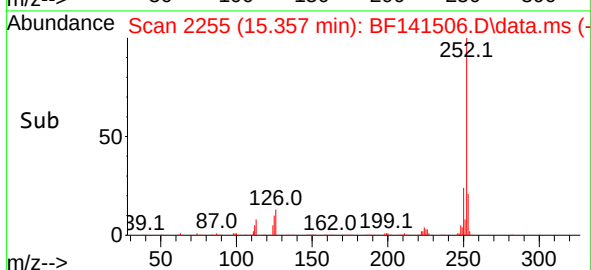
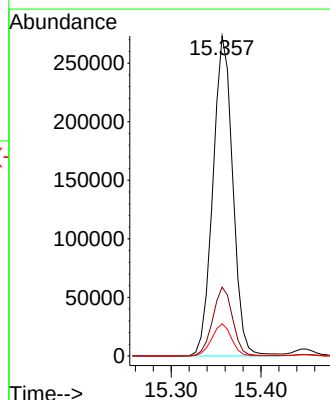
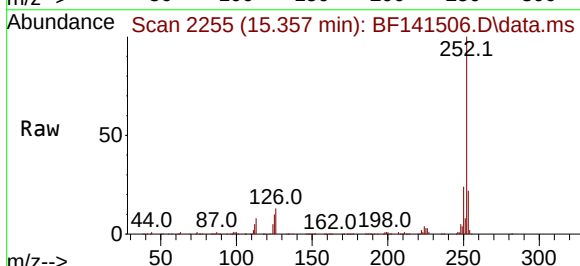
Tgt Ion:252 Resp: 420423

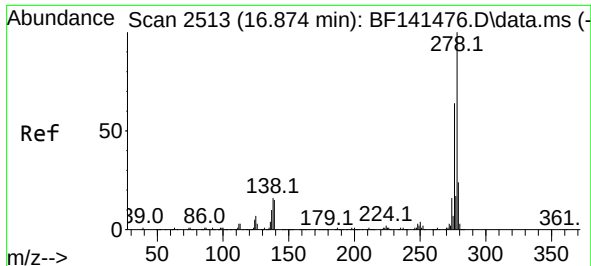
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 10.1 7.4 11.2

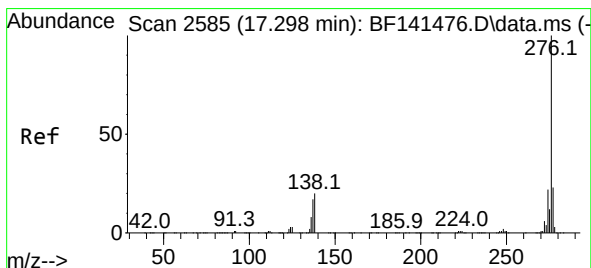
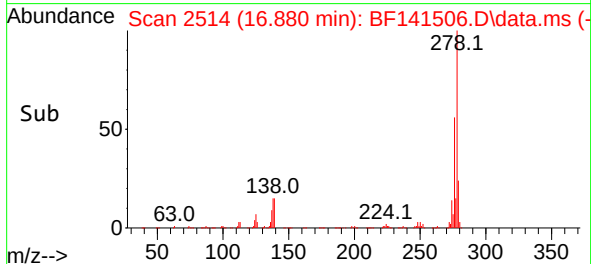
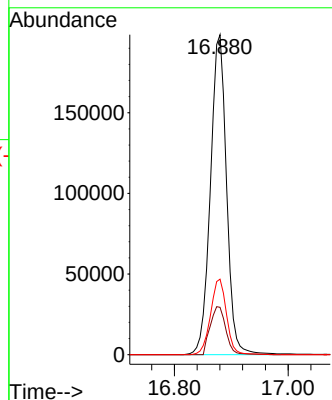
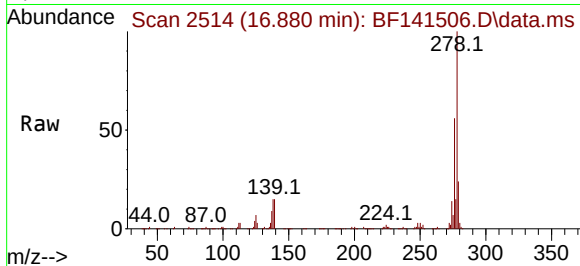




#91
Dibenzo(a,h)anthracene
Concen: 40.397 ng
RT: 16.880 min Scan# 2514
Delta R.T. -0.012 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 390089
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 39.245 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.017 min
Lab File: BF141506.D
Acq: 07 Feb 2025 14:33

Tgt Ion:276 Resp: 396572
Ion Ratio Lower Upper
276 100
277 24.1 18.6 28.0
138 19.5 15.9 23.9

