

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020725\
 Data File : BF141496.D
 Acq On : 07 Feb 2025 09:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 10:35:57 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	91214	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	362855	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	201746	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	342006	20.000	ng	0.00
76) Chrysene-d12	13.957	240	240401	20.000	ng	0.00
86) Perylene-d12	15.410	264	192218	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	466162	80.122	ng	0.00
7) Phenol-d6	6.428	99	584998	79.552	ng	-0.01
23) Nitrobenzene-d5	7.357	82	550061	79.068	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	156075	77.012	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1011149	77.217	ng	0.00
79) Terphenyl-d14	12.904	244	1133546	79.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	93900	40.099	ng	100
3) Pyridine	3.204	79	225767	40.516	ng	98
4) n-Nitrosodimethylamine	3.157	42	147706	40.032	ng	96
6) Aniline	6.451	93	265138	38.436	ng	98
8) 2-Chlorophenol	6.581	128	250859	39.903	ng	100
9) Benzaldehyde	6.340	77	133096	34.059	ng	99
10) Phenol	6.445	94	305307	39.890	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	230405	40.079	ng	99
12) 1,3-Dichlorobenzene	6.728	146	264107	39.793	ng	99
13) 1,4-Dichlorobenzene	6.804	146	272238	40.146	ng	99
14) 1,2-Dichlorobenzene	6.963	146	251498	39.960	ng	99
15) Benzyl Alcohol	6.934	79	221840	39.339	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	388669	39.495	ng	99
17) 2-Methylphenol	7.051	107	193513	39.334	ng	99
18) Hexachloroethane	7.298	117	100797	40.164	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	177792	40.419	ng	99
20) 3+4-Methylphenols	7.204	107	247906	39.650	ng	98
22) Acetophenone	7.204	105	354825	39.311	ng	99
24) Nitrobenzene	7.375	77	270998	39.948	ng	99
25) Isophorone	7.616	82	440694	39.729	ng	99
26) 2-Nitrophenol	7.692	139	136362	40.403	ng	96
27) 2,4-Dimethylphenol	7.734	122	155109	39.340	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	286038	40.243	ng	100
29) 2,4-Dichlorophenol	7.939	162	214062	40.182	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	227714	39.253	ng	99
31) Naphthalene	8.098	128	749139	39.662	ng	100
32) Benzoic acid	7.857	122	167593	40.922	ng	100
33) 4-Chloroaniline	8.151	127	245806	37.274	ng	99
34) Hexachlorobutadiene	8.210	225	139120	39.946	ng	99
35) Caprolactam	8.516	113	64455	39.738	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	237561	40.257	ng	99
37) 2-Methylnaphthalene	8.786	142	474911	38.639	ng	99
38) 1-Methylnaphthalene	8.886	142	470524	39.526	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	228084	39.077	ng	99
41) Hexachlorocyclopentadiene	8.939	237	78812	40.596	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	148599	39.391	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	159885	39.107	ng	99
46) 1,1'-Biphenyl	9.251	154	607180	38.820	ng	100
47) 2-Chloronaphthalene	9.275	162	451337	39.023	ng	100
48) 2-Nitroaniline	9.375	65	152041	39.170	ng	98
49) Acenaphthylene	9.692	152	675685	39.277	ng	100
50) Dimethylphthalate	9.557	163	529941	38.693	ng	100
51) 2,6-Dinitrotoluene	9.616	165	117389	39.208	ng	99
52) Acenaphthene	9.863	154	452808	39.152	ng	99
53) 3-Nitroaniline	9.786	138	125508	38.948	ng	99
54) 2,4-Dinitrophenol	9.892	184	67632	38.007	ng	98
55) Dibenzofuran	10.033	168	660638	38.916	ng	100
56) 4-Nitrophenol	9.957	139	96383	40.291	ng	98
57) 2,4-Dinitrotoluene	10.022	165	155299	38.963	ng	99
58) Fluorene	10.375	166	509117	38.787	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	139813	39.721	ng	96
60) Diethylphthalate	10.251	149	517267	38.386	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	246536	39.042	ng	99
62) 4-Nitroaniline	10.398	138	132456	40.480	ng	99
63) Azobenzene	10.527	77	523713	39.094	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	96815	40.751	ng	98
66) n-Nitrosodiphenylamine	10.486	169	429297	39.213	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	153212	40.083	ng	97
68) Hexachlorobenzene	10.922	284	156634	39.795	ng	98
69) Atrazine	11.016	200	126566	38.536	ng	99
70) Pentachlorophenol	11.122	266	103590	41.160	ng	98
71) Phenanthrene	11.339	178	735189	39.052	ng	100
72) Anthracene	11.392	178	740620	39.135	ng	100
73) Carbazole	11.545	167	675674	39.680	ng	100
74) Di-n-butylphthalate	11.880	149	798668	40.620	ng	100
75) Fluoranthene	12.527	202	806032	40.384	ng	99
77) Benzidine	12.651	184	199354	37.601	ng	99
78) Pyrene	12.757	202	811169	39.638	ng	100
80) Butylbenzylphthalate	13.380	149	305486	43.097	ng	98
81) Benzo(a)anthracene	13.945	228	611195	38.247	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	176694	38.600	ng	98
83) Chrysene	13.986	228	596150	40.402	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	371491	46.468	ng	100
85) Di-n-octyl phthalate	14.557	149	494876	43.392	ng	99
87) Indeno(1,2,3-cd)pyrene	16.851	276	474290	39.934	ng	99
88) Benzo(b)fluoranthene	14.986	252	529908	41.057	ng	99
89) Benzo(k)fluoranthene	15.015	252	425996	38.653	ng	98
90) Benzo(a)pyrene	15.345	252	419642	40.182	ng	99
91) Dibenzo(a,h)anthracene	16.862	278	385831	40.092	ng	99
92) Benzo(g,h,i)perylene	17.280	276	407051	40.419	ng	100

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

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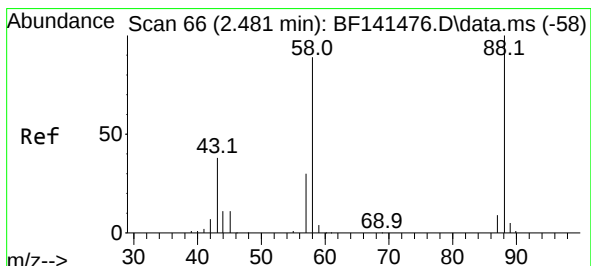
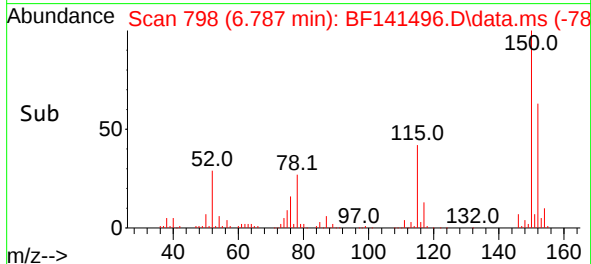
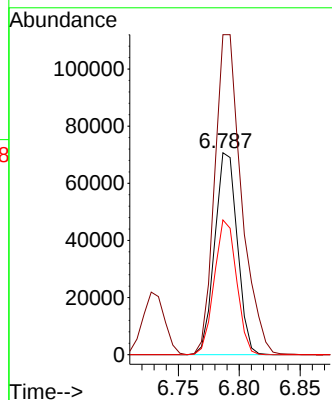
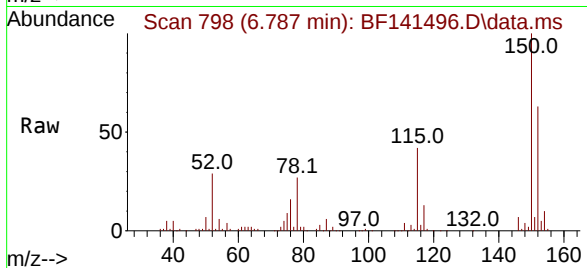




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141496.D
 Acq: 07 Feb 2025 09:55

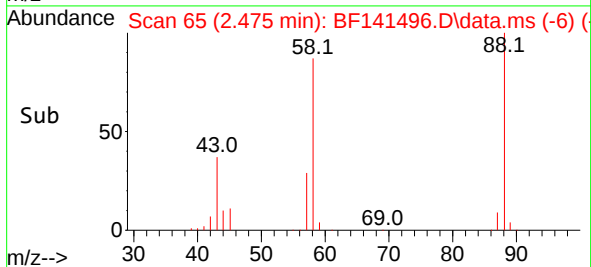
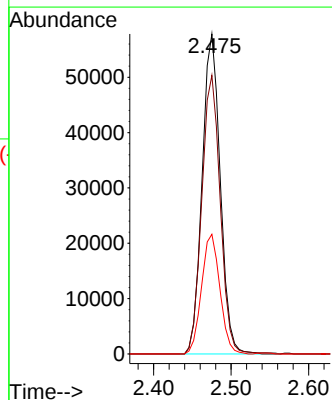
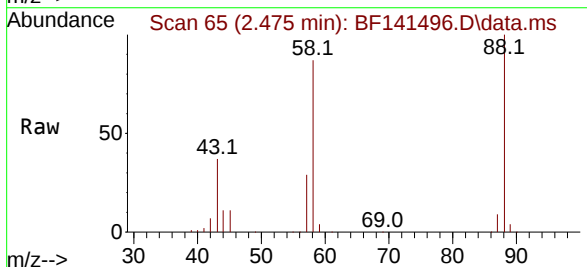
Instrument :
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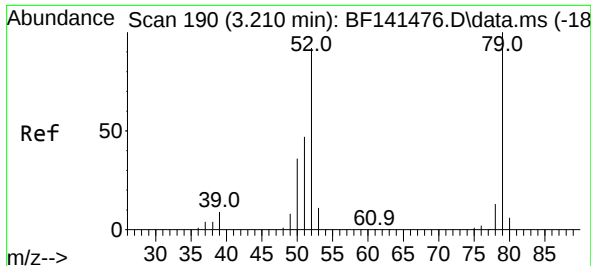
Tgt Ion:152 Resp: 91214
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.0 187.4
 115 66.7 53.6 80.4



#2
 1,4-Dioxane
 Concen: 40.099 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141496.D
 Acq: 07 Feb 2025 09:55

Tgt Ion: 88 Resp: 93900
 Ion Ratio Lower Upper
 88 100
 58 88.5 71.1 106.7
 43 37.9 30.6 46.0





#3

Pyridine

Concen: 40.516 ng

RT: 3.204 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

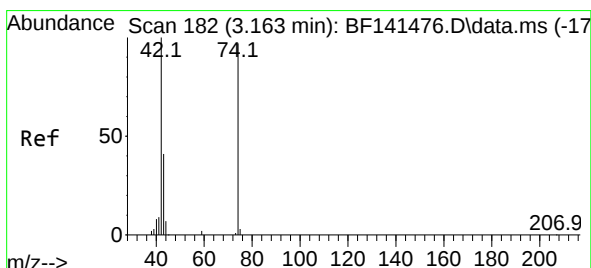
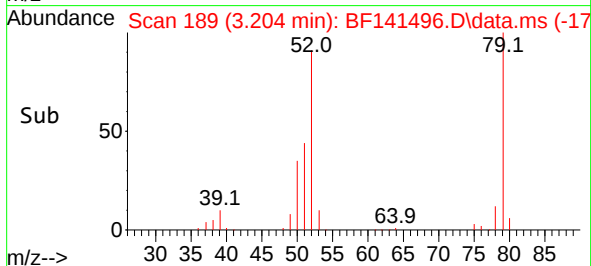
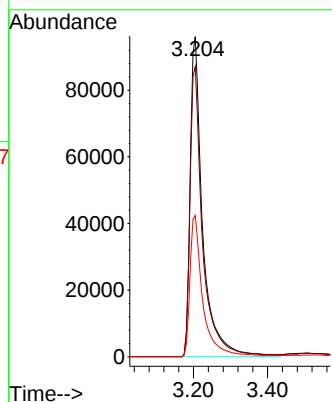
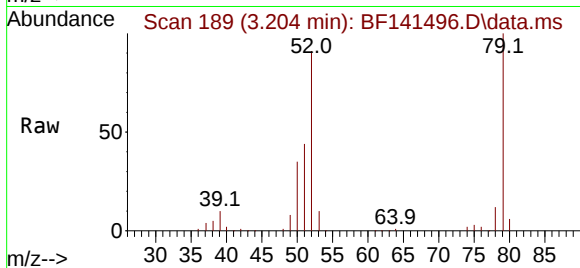
Tgt Ion: 79 Resp: 225767

Ion Ratio Lower Upper

79 100

52 90.6 73.7 110.5

51 44.1 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.032 ng

RT: 3.157 min Scan# 181

Delta R.T. -0.029 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

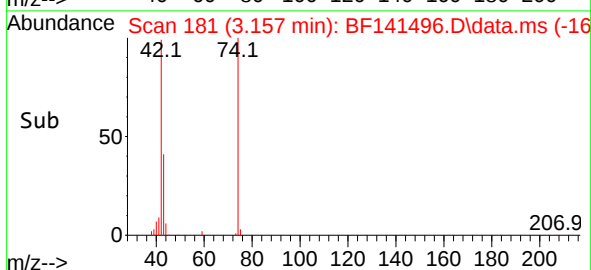
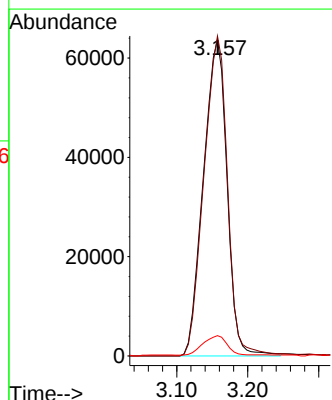
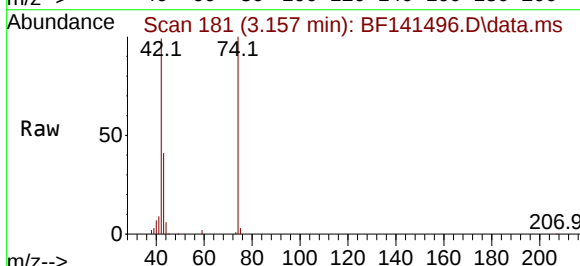
Tgt Ion: 42 Resp: 147706

Ion Ratio Lower Upper

42 100

74 101.1 78.0 117.0

44 6.4 5.4 8.2

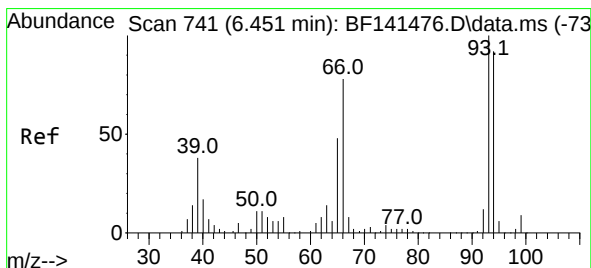
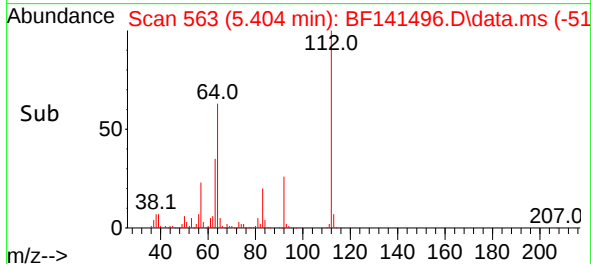
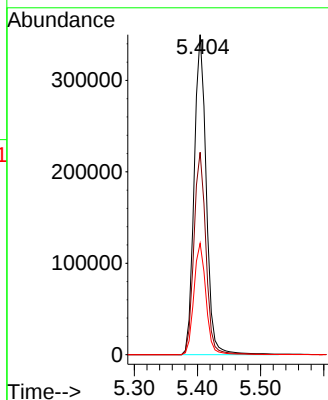
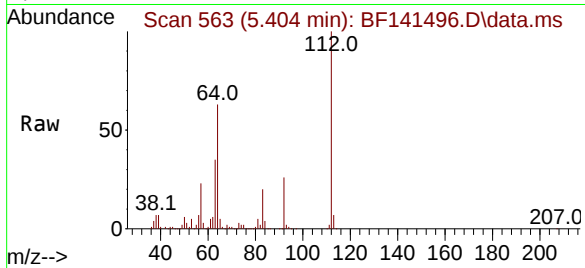




#5
2-Fluorophenol
Concen: 80.122 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

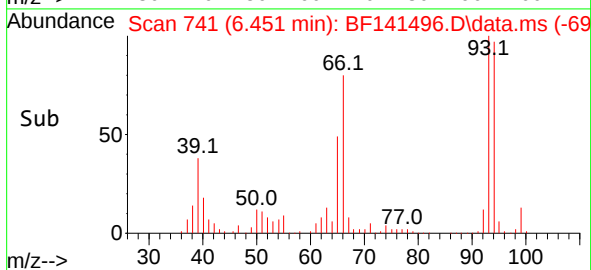
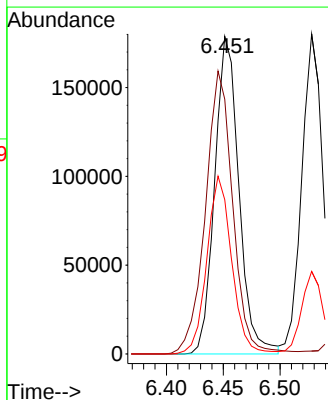
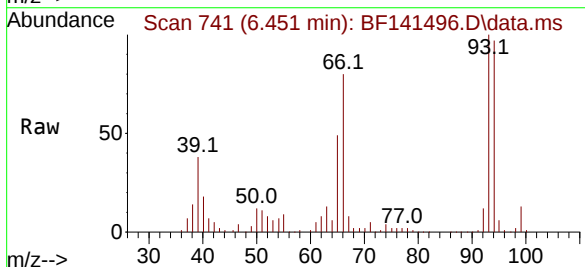
Instrument :
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Tgt Ion:112 Resp: 466162
Ion Ratio Lower Upper
112 100
64 63.2 51.1 76.7
63 34.8 28.4 42.6



#6
Aniline
Concen: 38.436 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion: 93 Resp: 265138
Ion Ratio Lower Upper
93 100
66 80.2 62.6 94.0
65 48.6 38.3 57.5

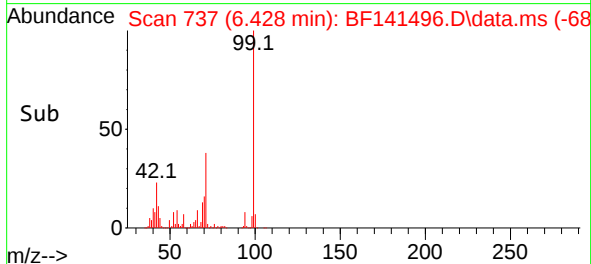
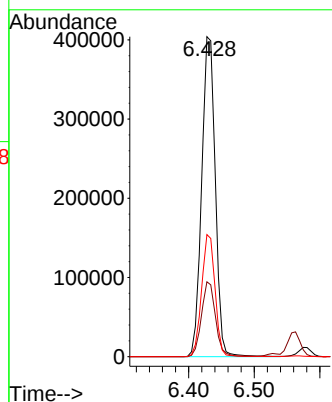
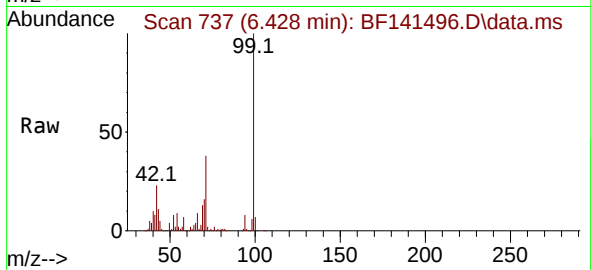




#7
Phenol-d6
Concen: 79.552 ng
RT: 6.428 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

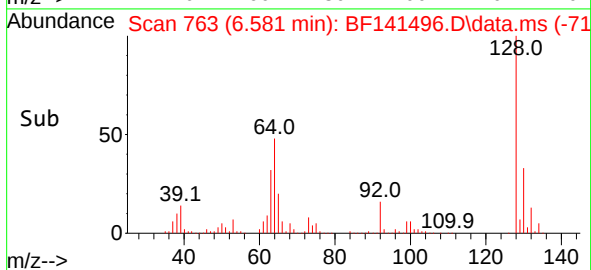
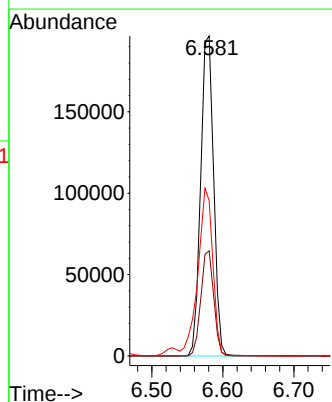
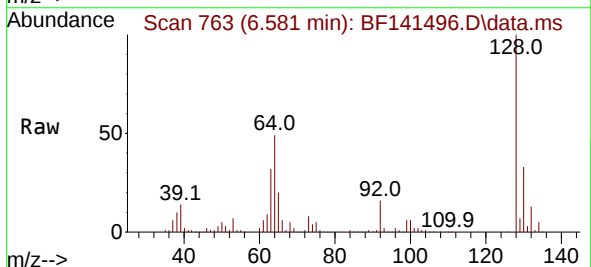
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

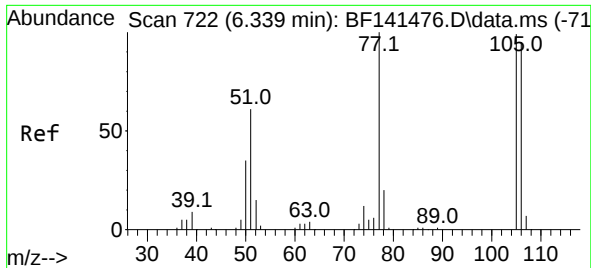
Tgt Ion: 99 Resp: 584998
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 38.1 31.1 46.7



#8
2-Chlorophenol
Concen: 39.903 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion: 128 Resp: 250859
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 48.5 28.3 68.3





#9

Benzaldehyde

Concen: 34.059 ng

RT: 6.340 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

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BNA_F

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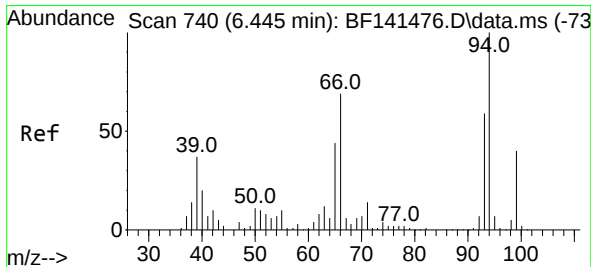
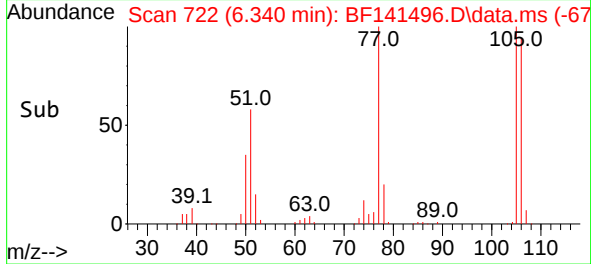
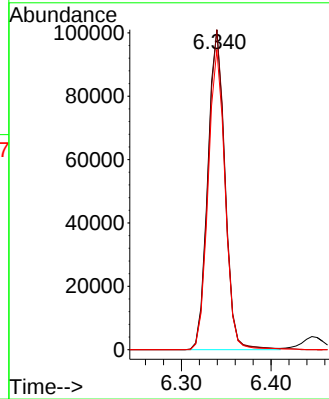
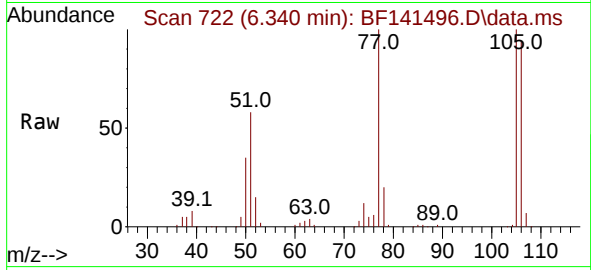
Tgt Ion: 77 Resp: 133096

Ion Ratio Lower Upper

77 100

105 100.0 79.4 119.4

106 93.8 75.1 115.1



#10

Phenol

Concen: 39.890 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

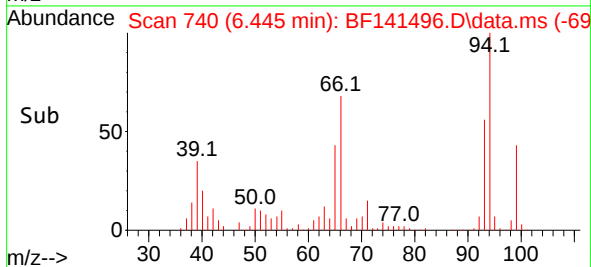
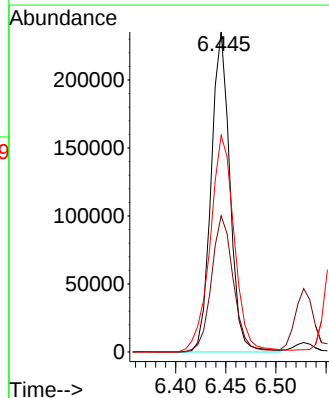
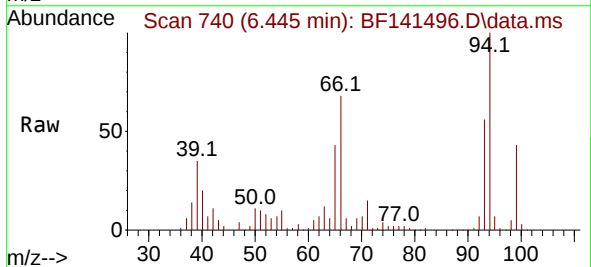
Tgt Ion: 94 Resp: 305307

Ion Ratio Lower Upper

94 100

65 42.6 23.7 63.7

66 67.7 49.3 89.3

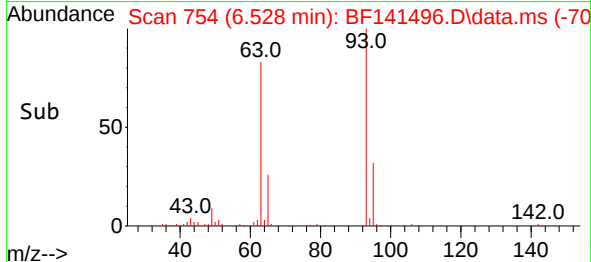
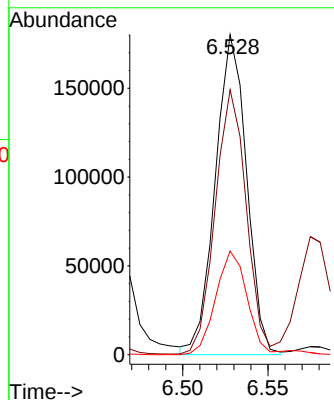
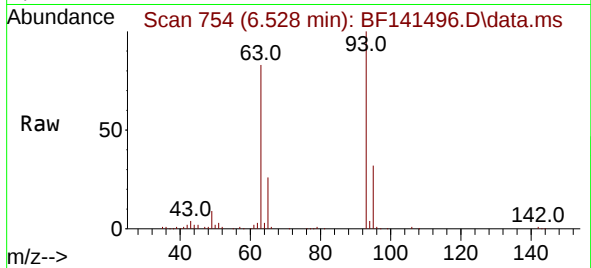




#11
bis(2-Chloroethyl)ether
Concen: 40.079 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

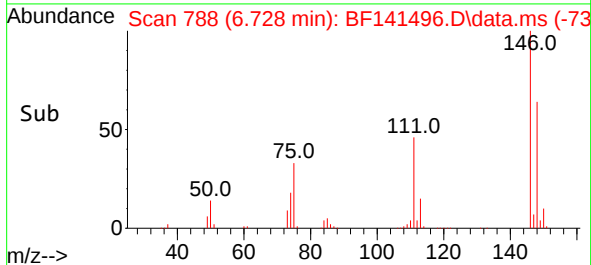
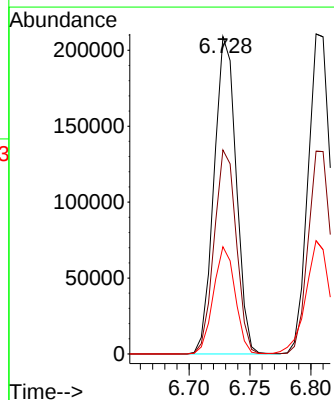
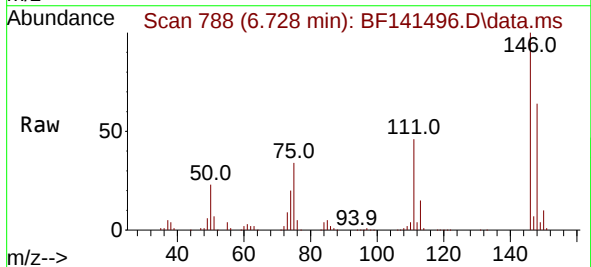
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 230405
Ion Ratio Lower Upper
93 100
63 82.8 62.0 102.0
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.793 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:146 Resp: 264107
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 33.8 28.2 42.2

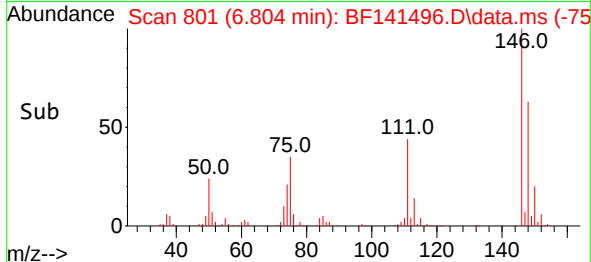
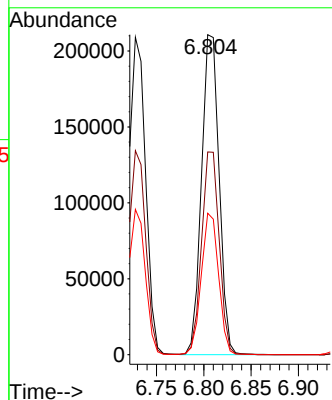
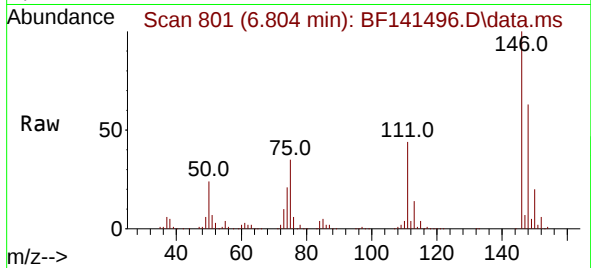




#13
1,4-Dichlorobenzene
Concen: 40.146 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

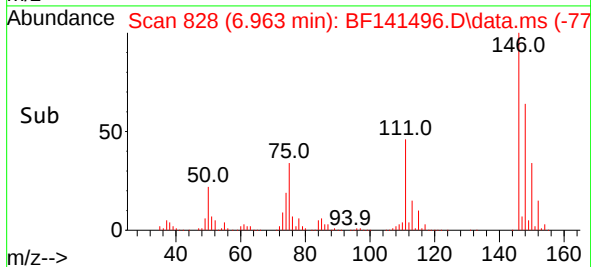
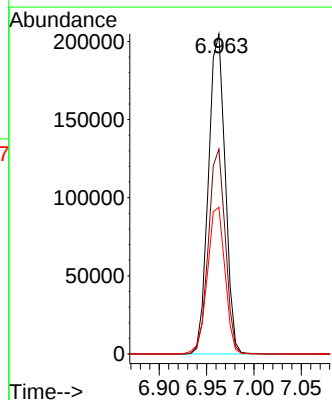
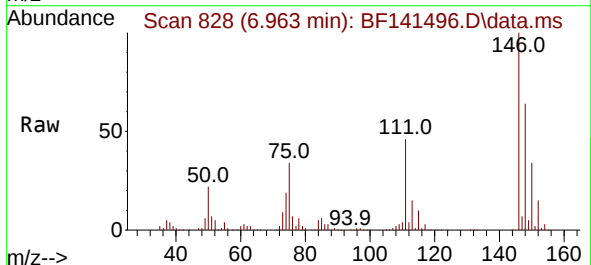
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

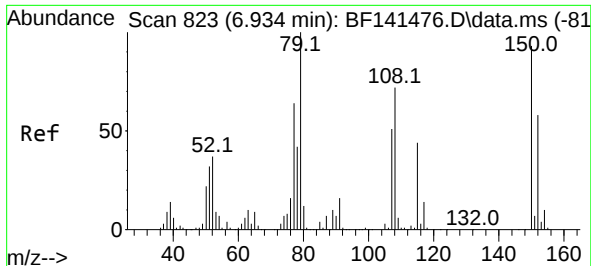
Tgt Ion:146 Resp: 272238
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
111 44.2 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.960 ng
RT: 6.963 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:146 Resp: 251498
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 45.8 37.0 55.4

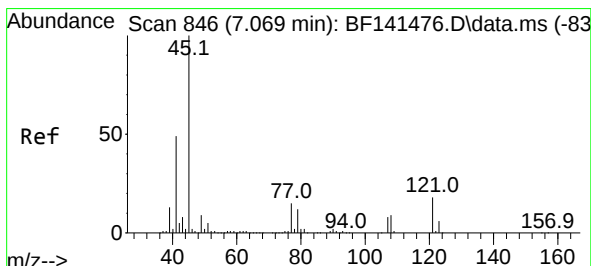
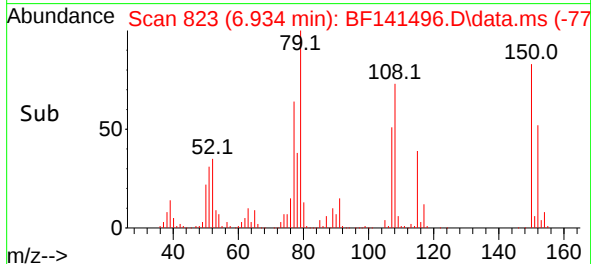
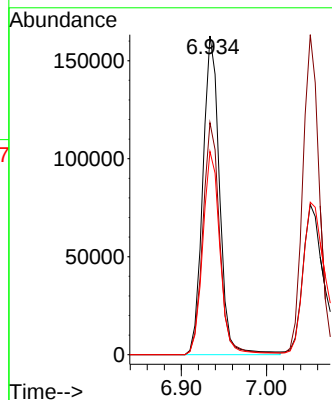
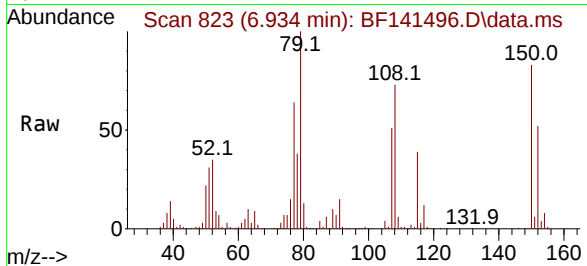




#15
Benzyl Alcohol
Concen: 39.339 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

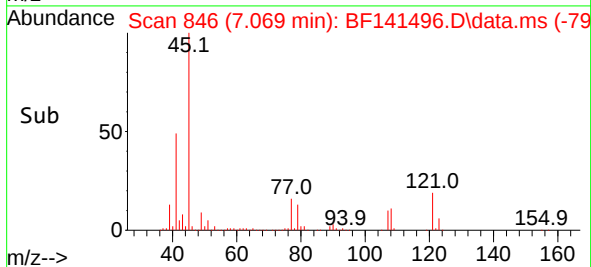
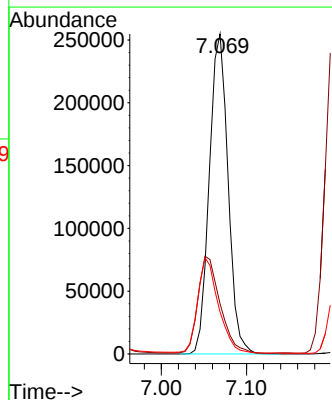
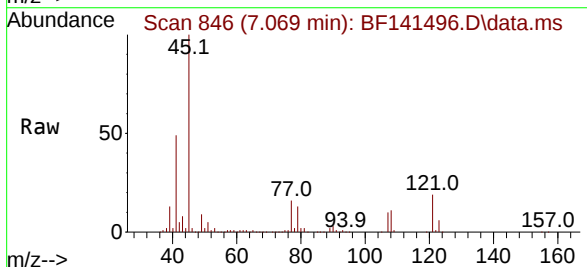
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 221840
Ion Ratio Lower Upper
79 100
108 72.8 57.4 86.2
77 63.8 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.495 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion: 45 Resp: 388669
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.8
79 13.1 0.0 32.7

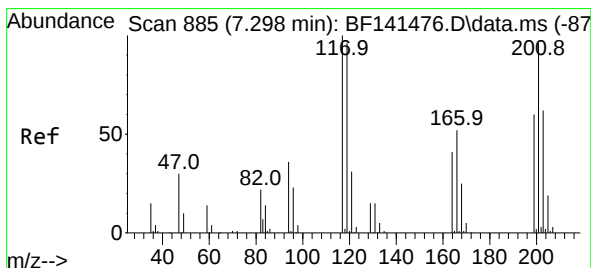
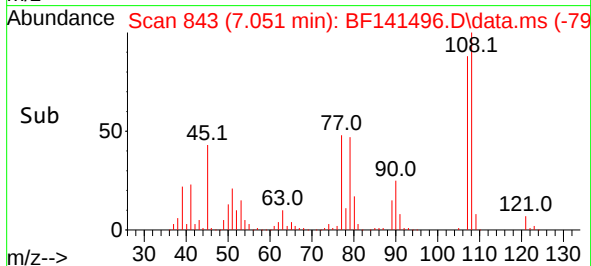
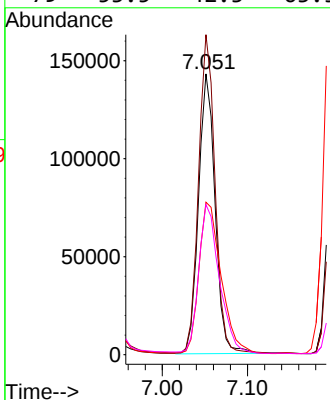
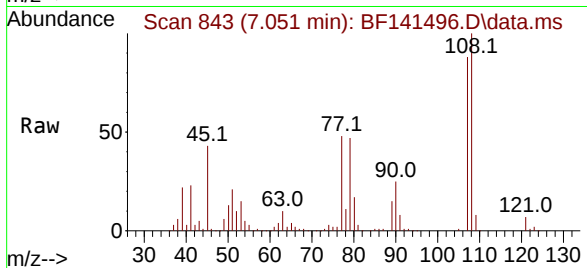




#17
2-Methylphenol
Concen: 39.334 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

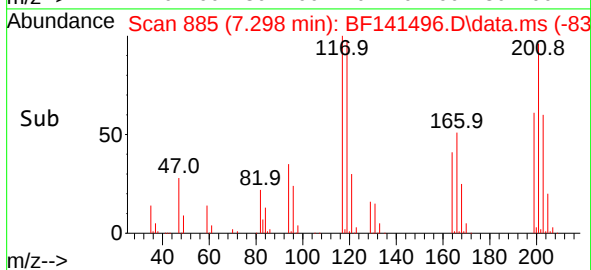
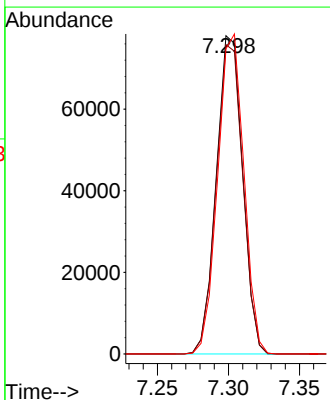
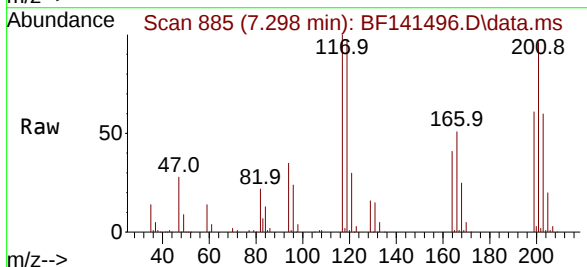
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	193513
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	136.0
77	54.3	44.4	66.6
79	53.5	42.3	63.5



#18
Hexachloroethane
Concen: 40.164 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:	117	Resp:	100797
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.5	114.7
201	95.9	76.7	115.1



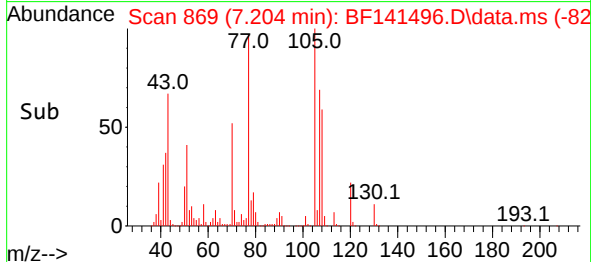
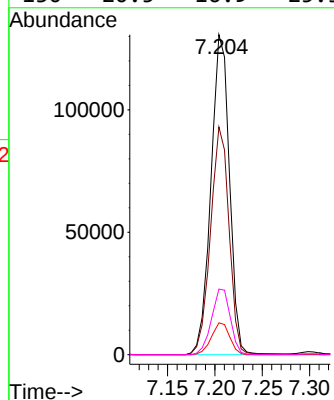
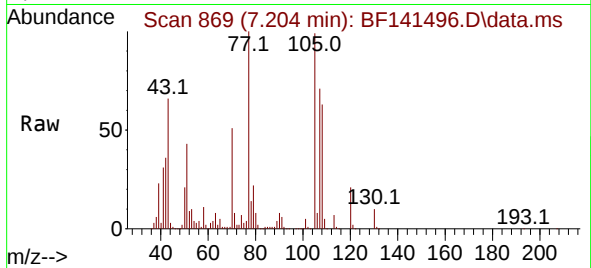


#19
n-Nitroso-di-n-propylamine
Concen: 40.419 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 177792

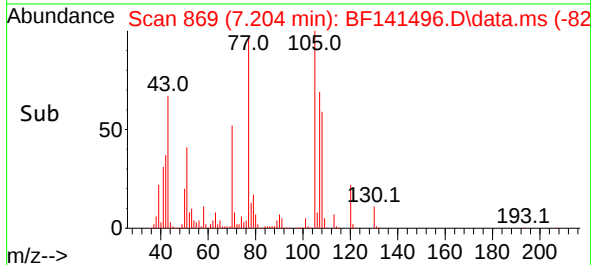
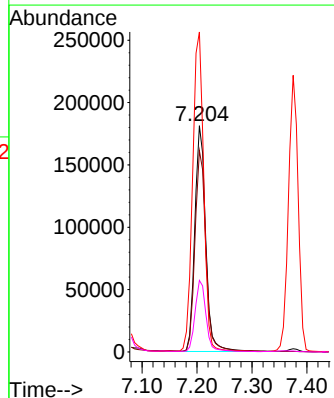
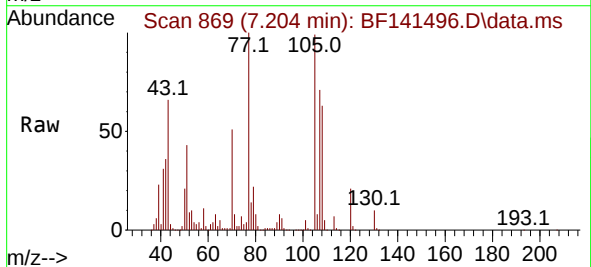
Ion	Ratio	Lower	Upper
70	100		
42	71.2	57.4	86.2
101	9.9	8.0	12.0
130	20.5	16.9	25.3

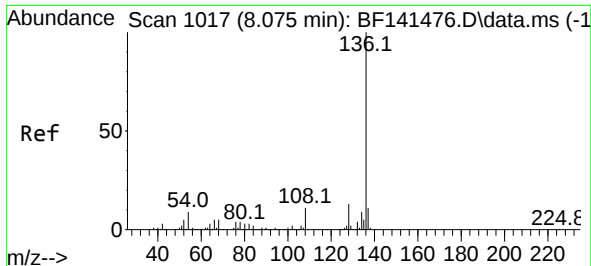


#20
3+4-Methylphenols
Concen: 39.650 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion: 107 Resp: 247906

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.5	108.5
77	141.4	116.5	156.5
79	31.6	12.0	52.0

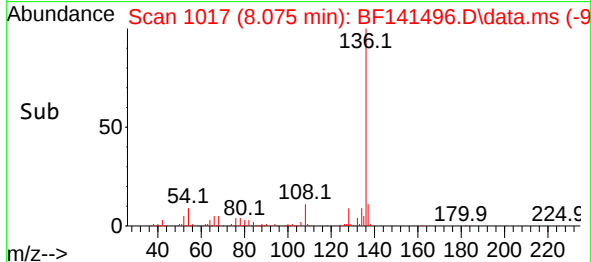
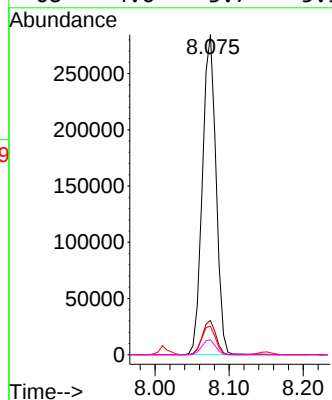
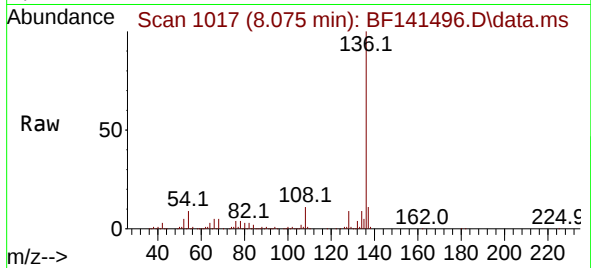




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

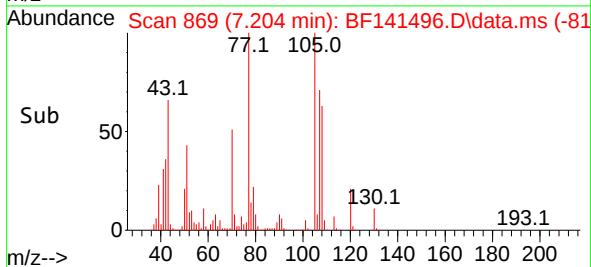
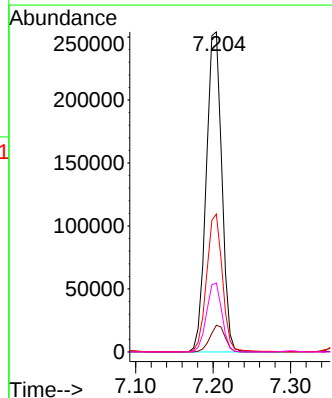
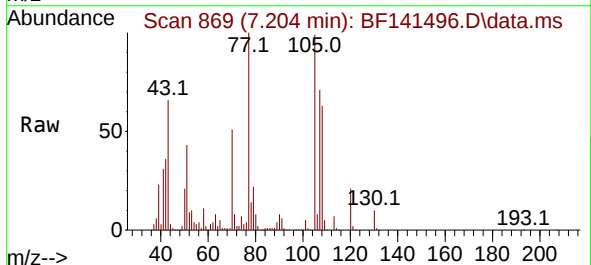
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 362855
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 7.2 10.8
68 4.6 3.7 5.5



#22
Acetophenone
Concen: 39.311 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:105 Resp: 354825
Ion Ratio Lower Upper
105 100
71 8.4 5.7 8.5
51 43.1 33.7 50.5
120 21.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 79.068 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

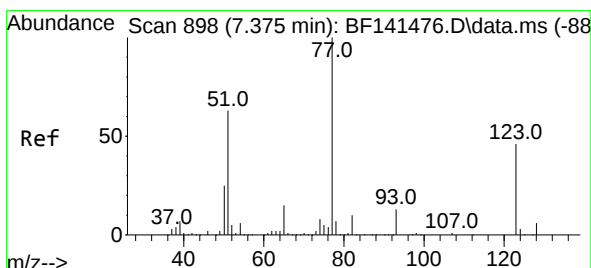
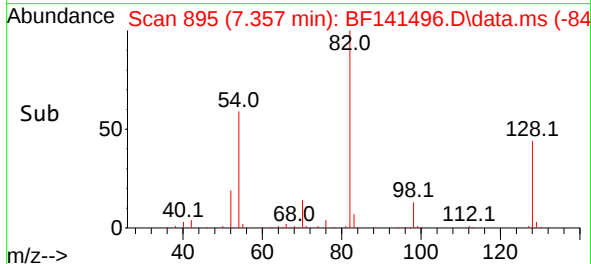
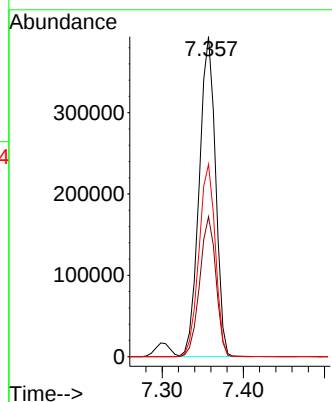
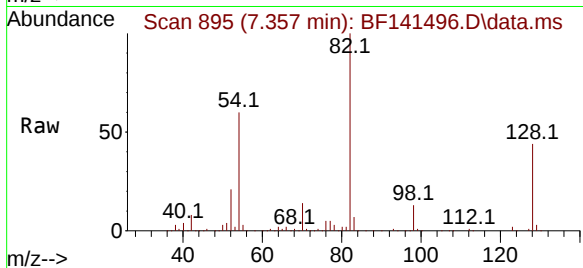
Tgt Ion: 82 Resp: 550061

Ion Ratio Lower Upper

82 100

128 43.7 34.8 52.2

54 60.1 48.2 72.4



#24

Nitrobenzene

Concen: 39.948 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

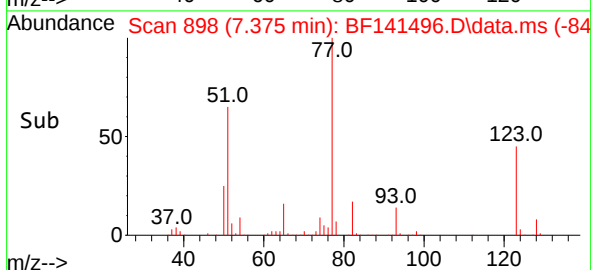
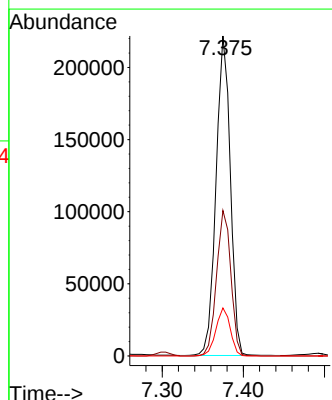
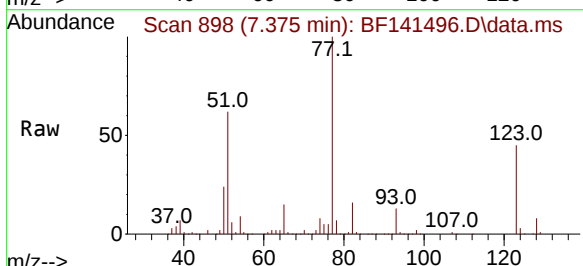
Tgt Ion: 77 Resp: 270998

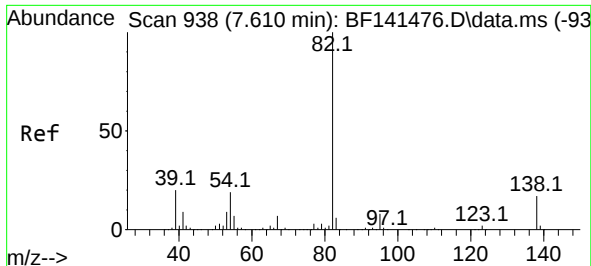
Ion Ratio Lower Upper

77 100

123 45.5 36.9 55.3

65 15.0 11.9 17.9

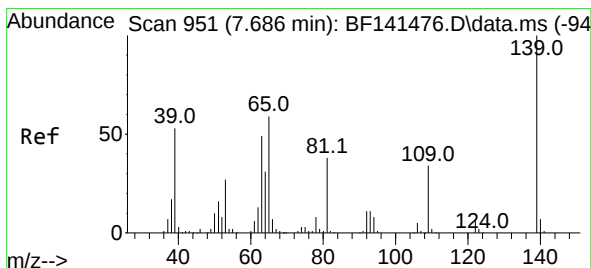
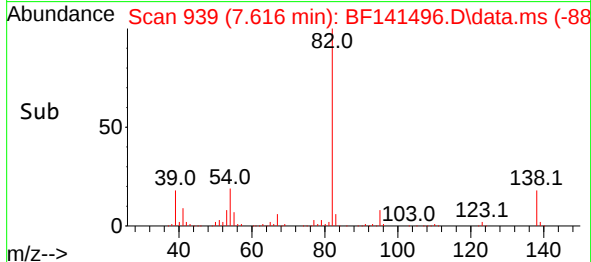
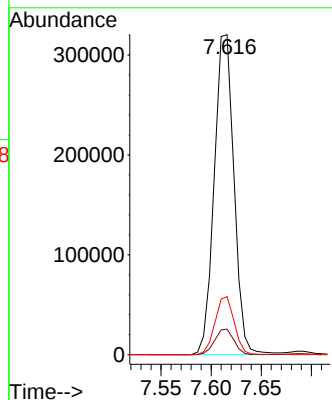
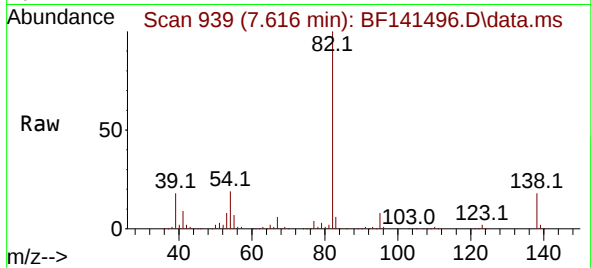




#25
Isophorone
Concen: 39.729 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

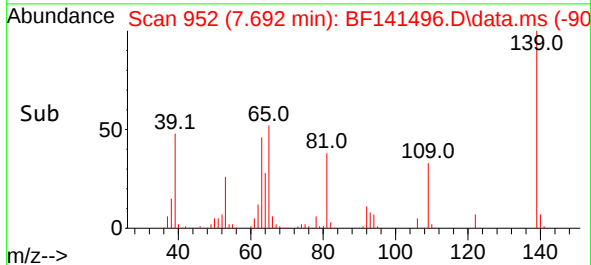
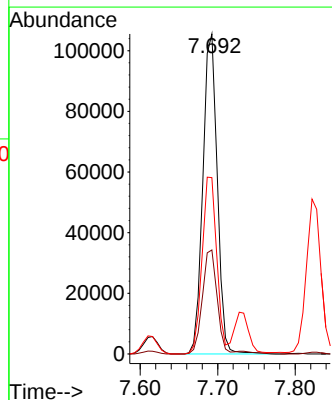
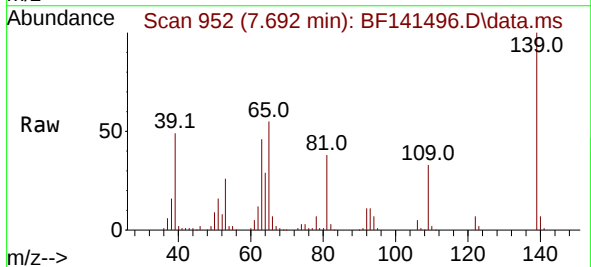
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

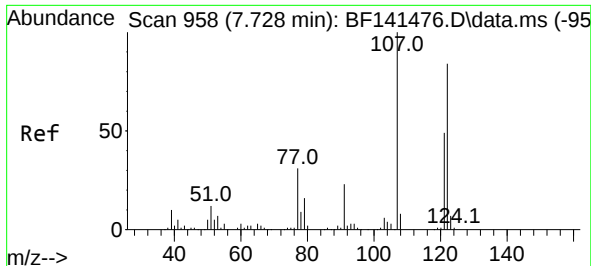
Tgt Ion: 82 Resp: 440694
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.1 13.9 20.9



#26
2-Nitrophenol
Concen: 40.403 ng
RT: 7.692 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:139 Resp: 136362
Ion Ratio Lower Upper
139 100
109 32.5 27.0 40.6
65 55.1 47.1 70.7

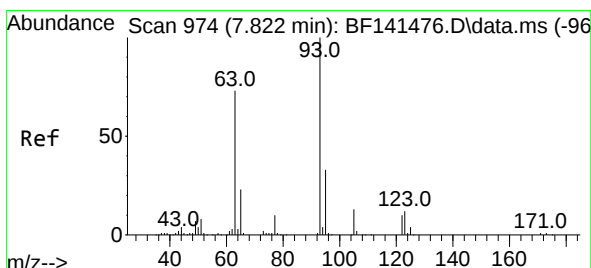
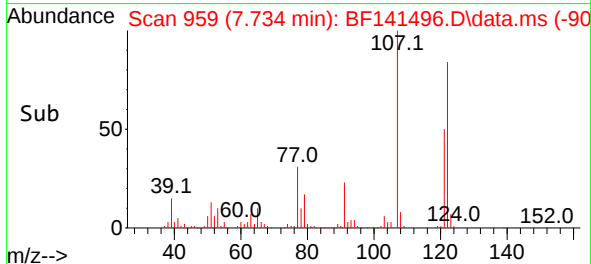
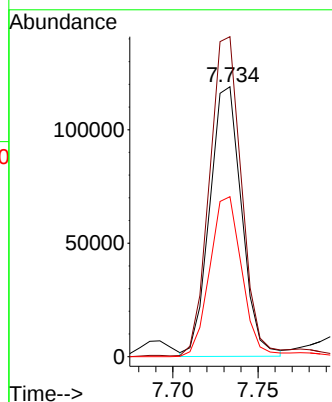
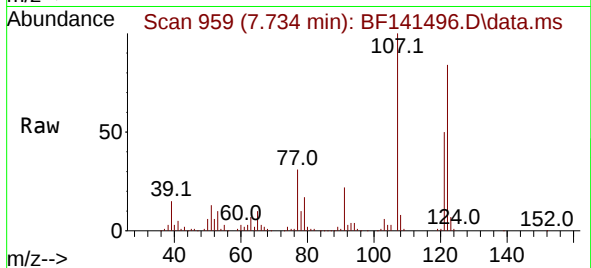




#27
2,4-Dimethylphenol
Concen: 39.340 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

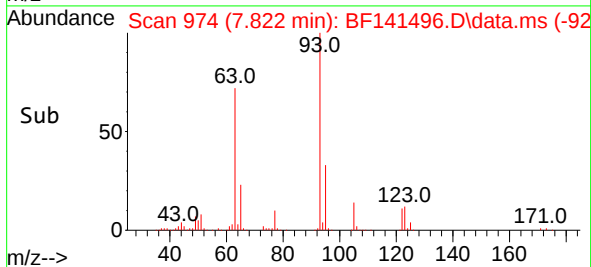
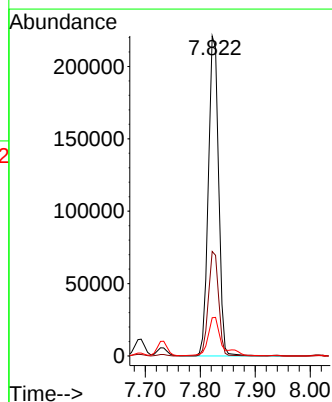
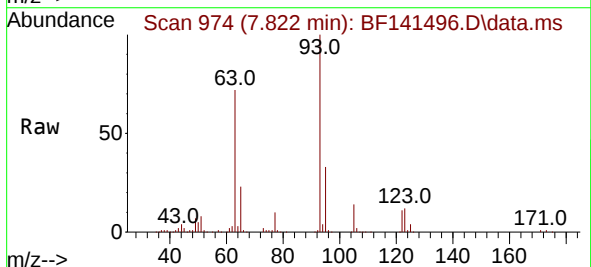
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 155109
Ion Ratio Lower Upper
122 100
107 118.6 94.3 141.5
121 59.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.243 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion: 93 Resp: 286038
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.182 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

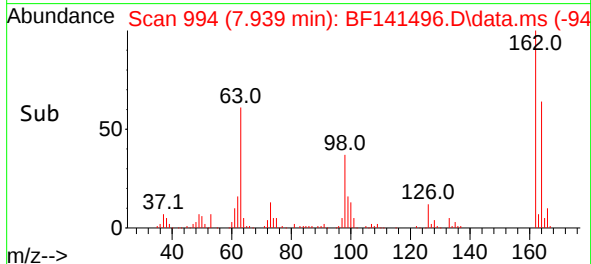
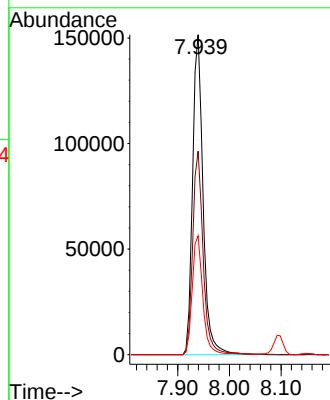
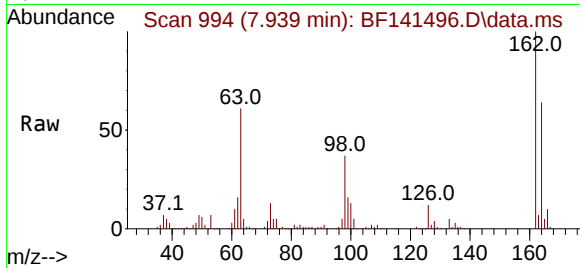
Tgt Ion:162 Resp: 214062

Ion Ratio Lower Upper

162 100

164 63.6 44.6 84.6

98 37.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.253 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

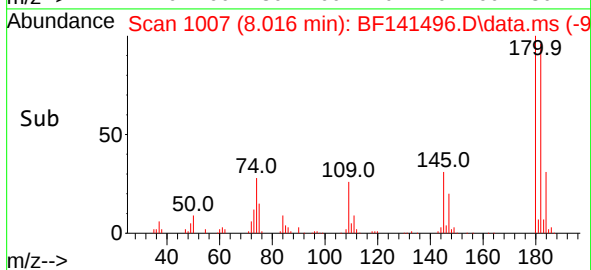
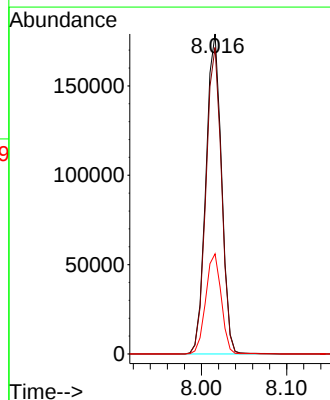
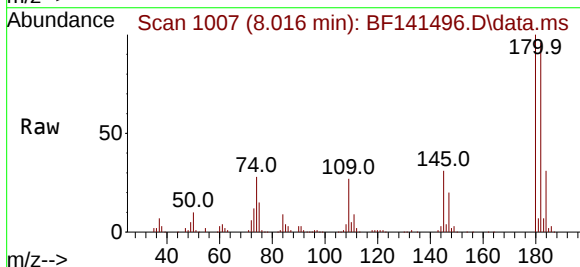
Tgt Ion:180 Resp: 227714

Ion Ratio Lower Upper

180 100

182 95.8 76.8 115.2

145 31.3 24.2 36.4

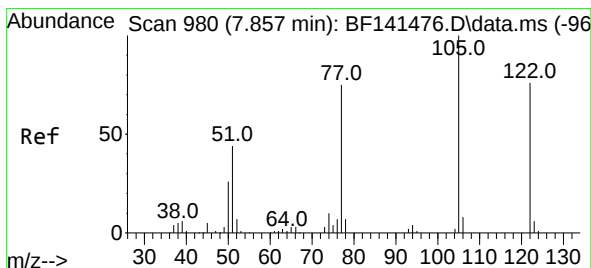
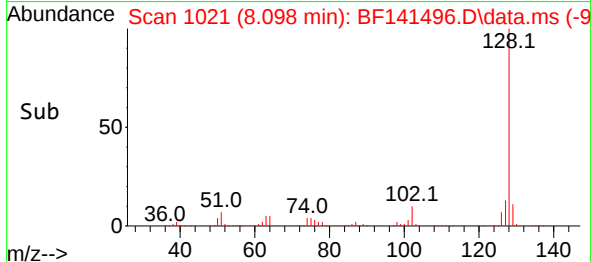
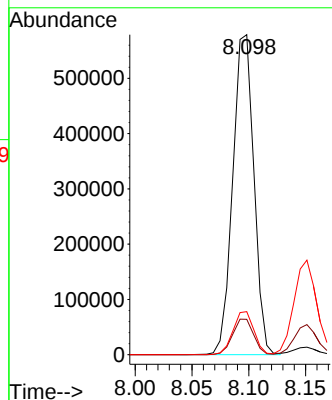
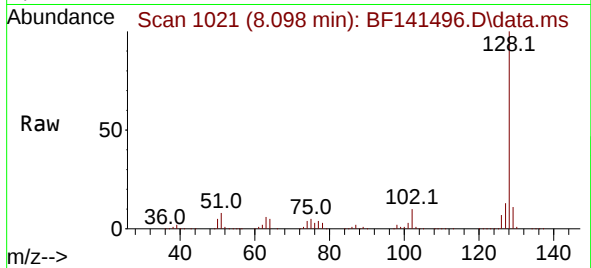




#31
Naphthalene
Concen: 39.662 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

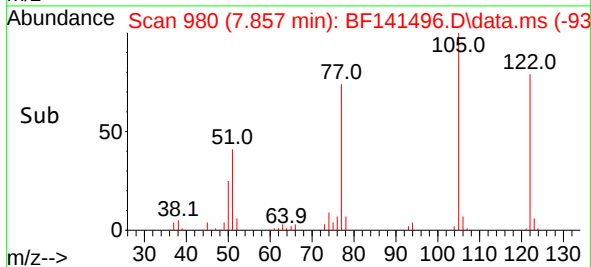
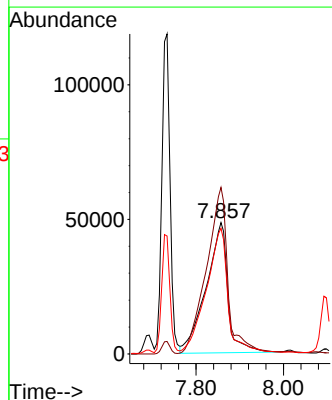
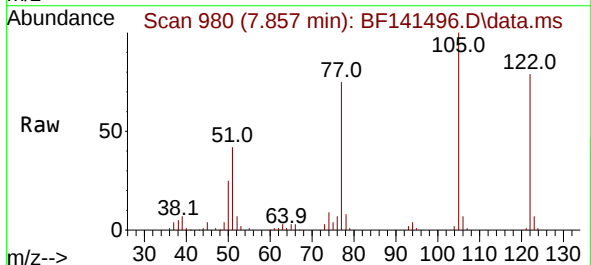
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 749139
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 40.922 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.035 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:122 Resp: 167593
Ion Ratio Lower Upper
122 100
105 126.8 106.5 146.5
77 95.7 76.3 116.3

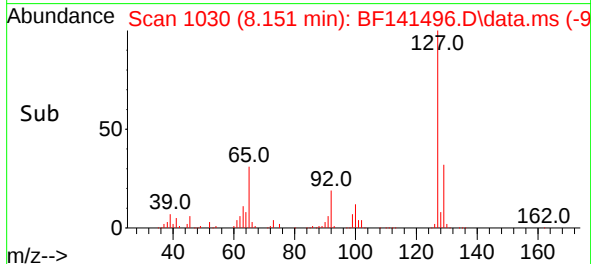
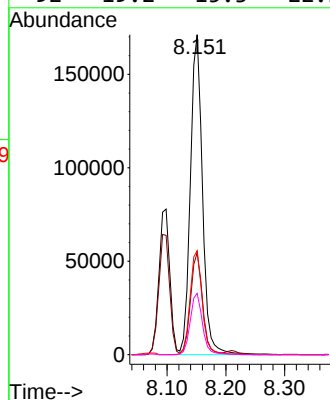
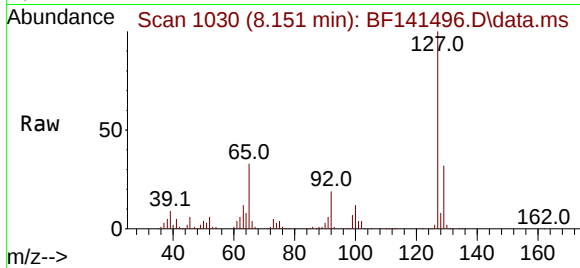




#33
4-Chloroaniline
Concen: 37.274 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

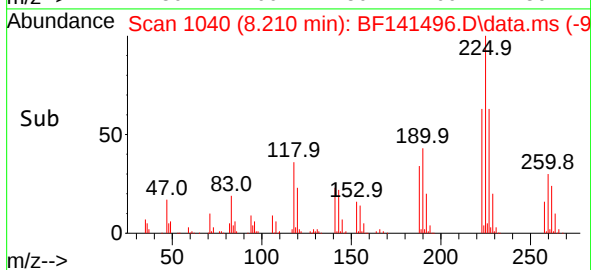
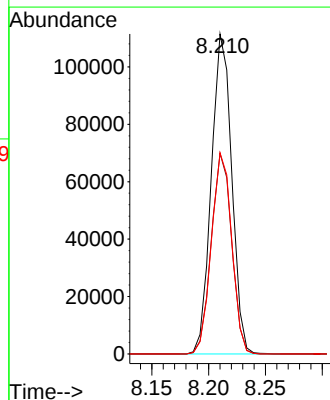
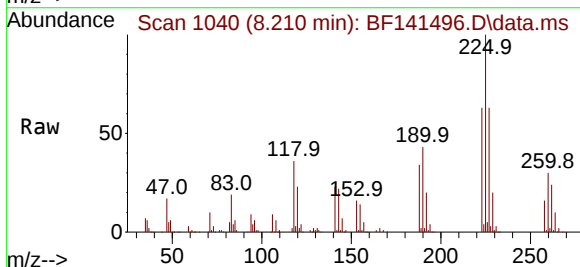
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

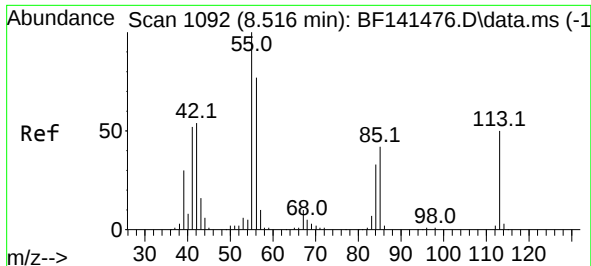
Tgt Ion:	127	Resp:	245806
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.5	39.7
65	32.5	26.4	39.6
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.946 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:	225	Resp:	139120
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	62.9	51.0	76.6

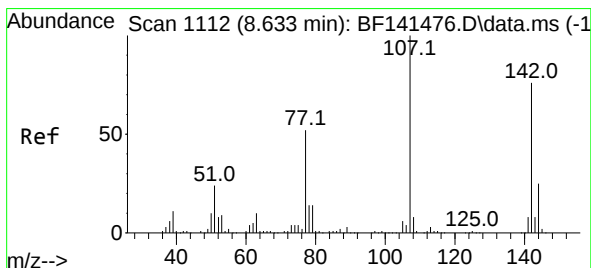
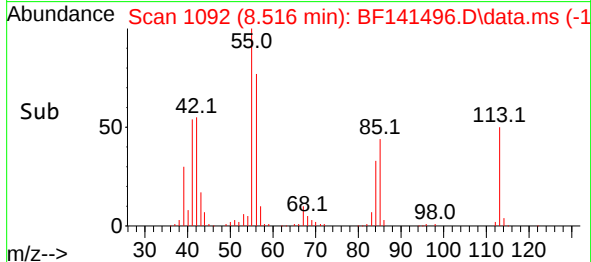
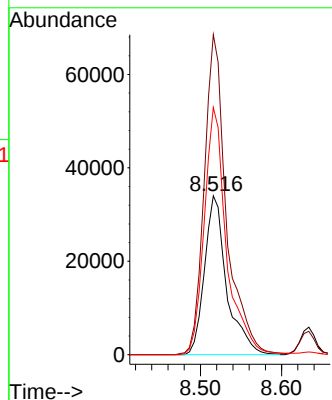
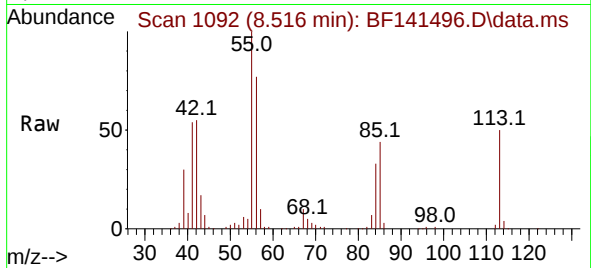




#35
 Caprolactam
 Concen: 39.738 ng
 RT: 8.516 min Scan# 1092
 Delta R.T. -0.029 min
 Lab File: BF141496.D
 Acq: 07 Feb 2025 09:55

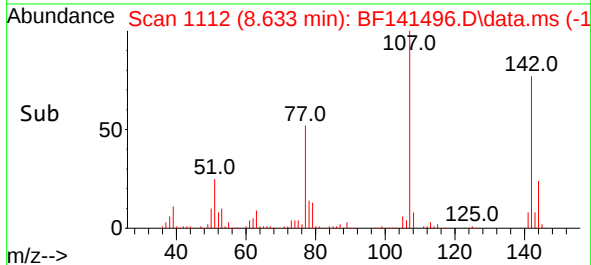
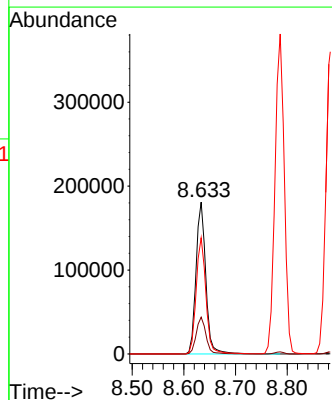
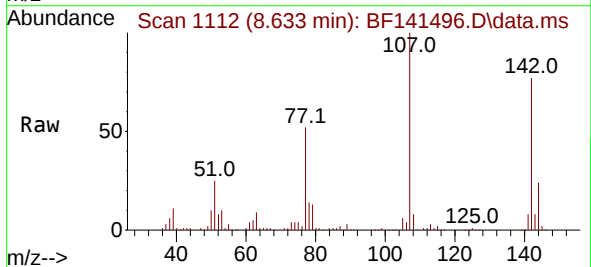
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

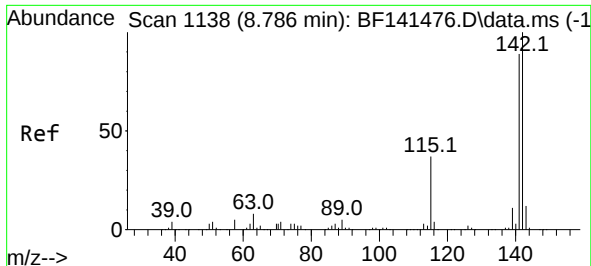
Tgt Ion:113 Resp: 64455
 Ion Ratio Lower Upper
 113 100
 55 201.3 180.8 220.8
 56 155.5 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.257 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141496.D
 Acq: 07 Feb 2025 09:55

Tgt Ion:107 Resp: 237561
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.7 29.5
 142 76.5 60.8 91.2

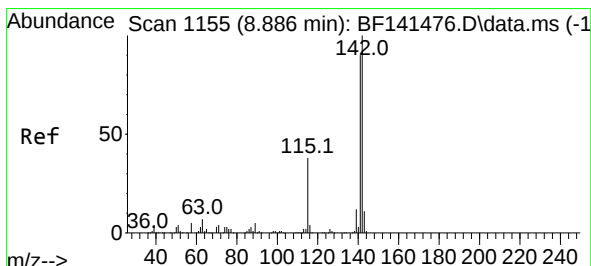
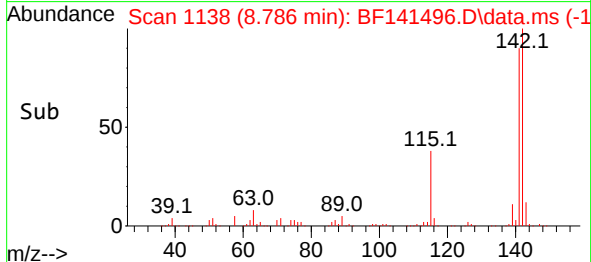
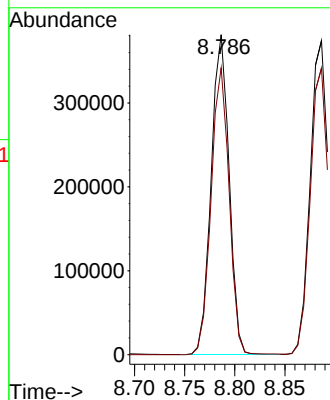
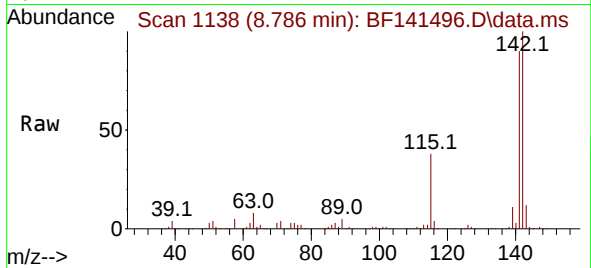




#37
2-Methylnaphthalene
Concen: 38.639 ng
RT: 8.786 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

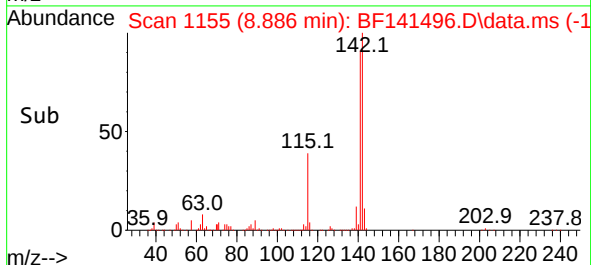
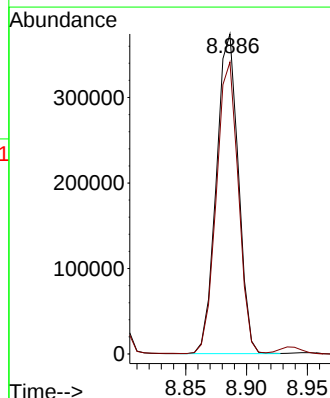
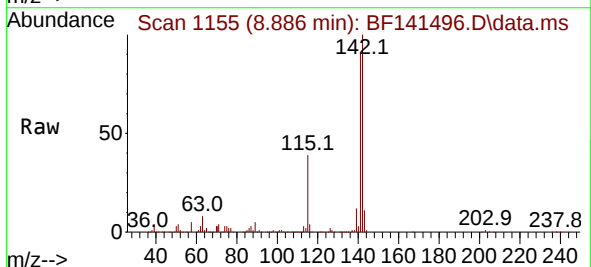
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

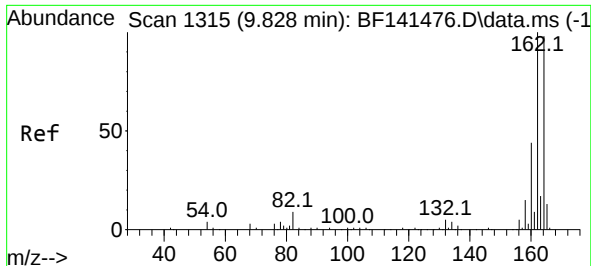
Tgt Ion:142 Resp: 474911
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.526 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:142 Resp: 470524
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1

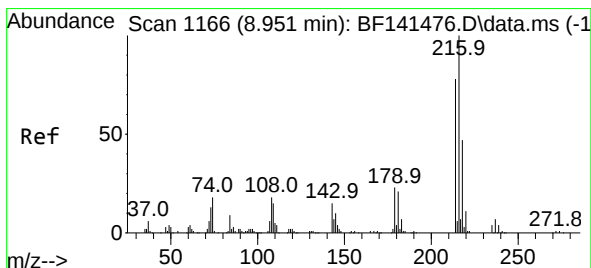
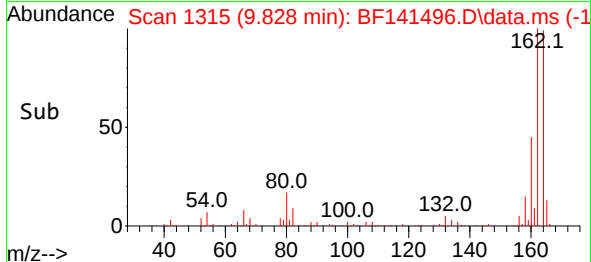
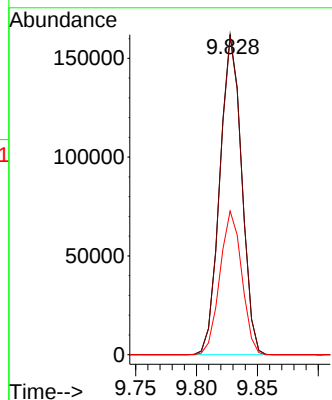
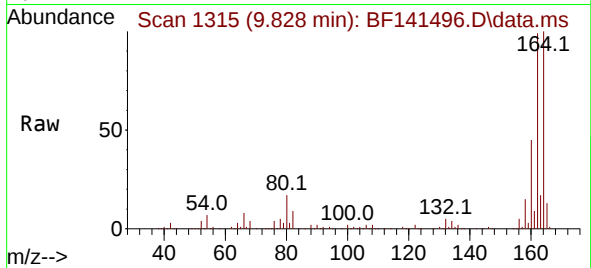




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

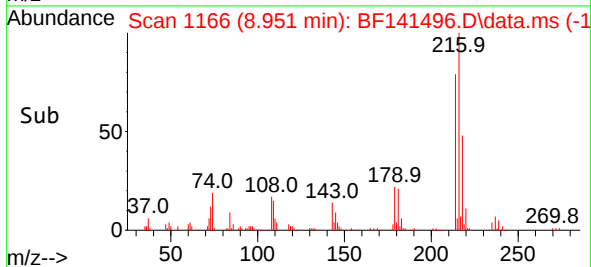
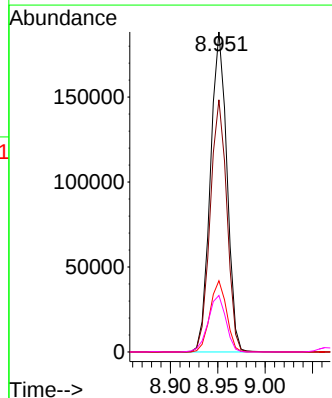
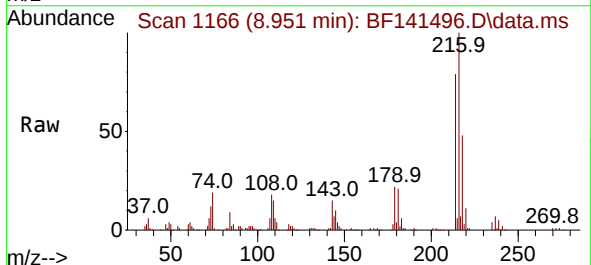
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 201746
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 44.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.077 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:216 Resp: 228084
Ion Ratio Lower Upper
216 100
214 79.2 62.3 93.5
179 22.2 18.0 27.0
108 18.9 15.0 22.6

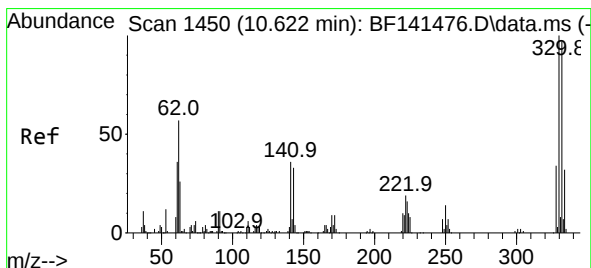
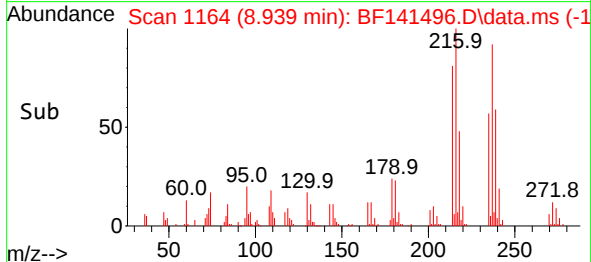
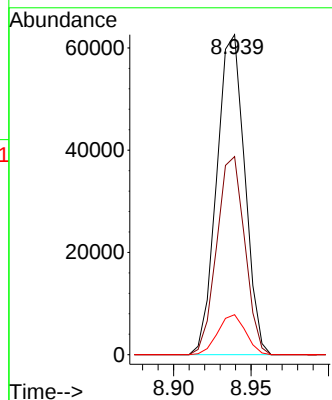
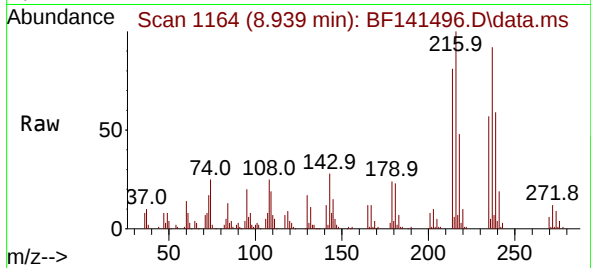




#41
Hexachlorocyclopentadiene
Concen: 40.596 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

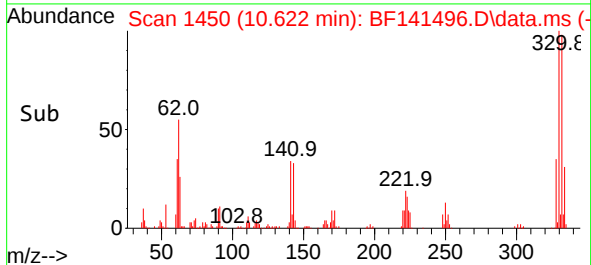
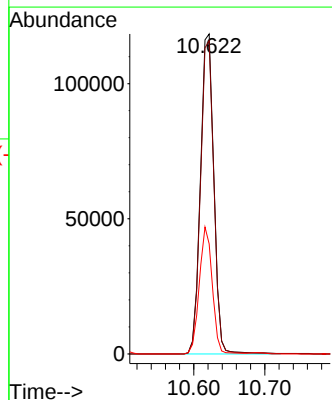
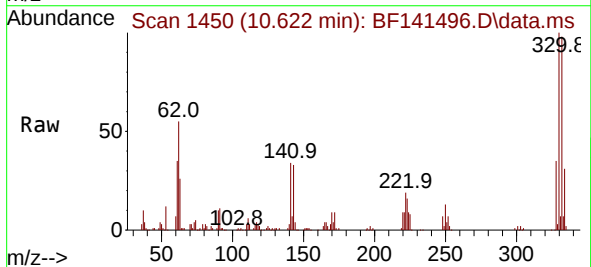
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 78812
Ion Ratio Lower Upper
237 100
235 61.9 41.4 81.4
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.012 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:330 Resp: 156075
Ion Ratio Lower Upper
330 100
332 97.3 78.5 117.7
141 38.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.391 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

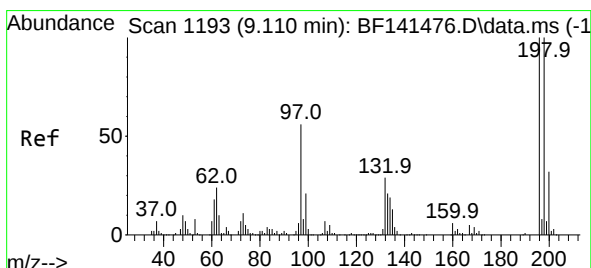
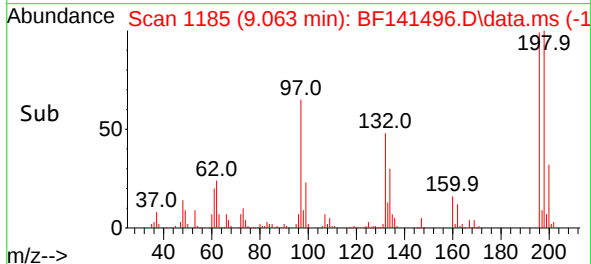
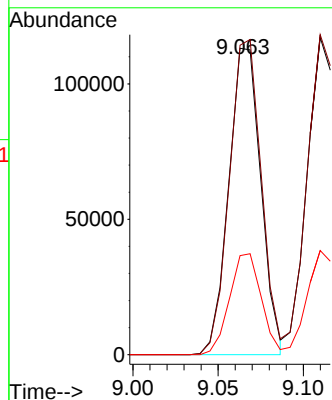
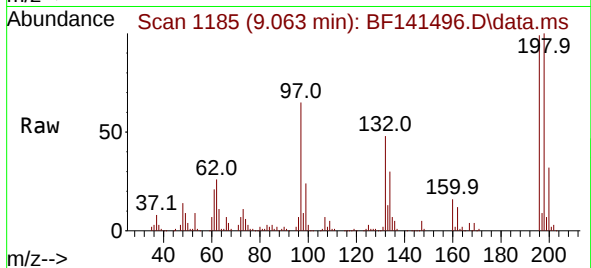
Tgt Ion:196 Resp: 148599

Ion Ratio Lower Upper

196 100

198 101.0 80.6 121.0

200 32.3 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.107 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Tgt Ion:196 Resp: 159885

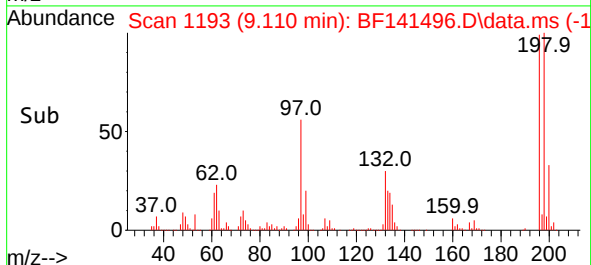
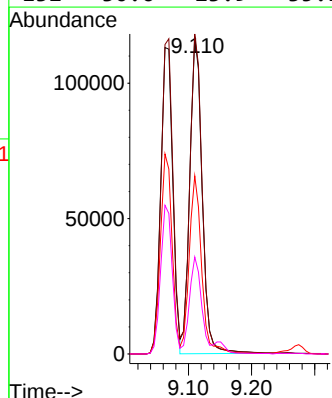
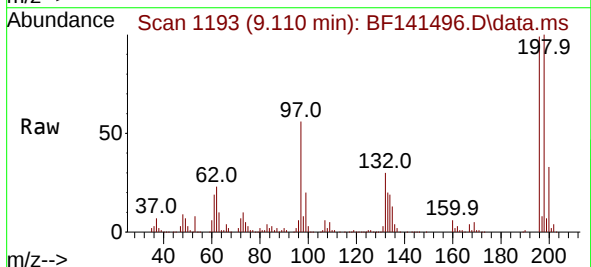
Ion Ratio Lower Upper

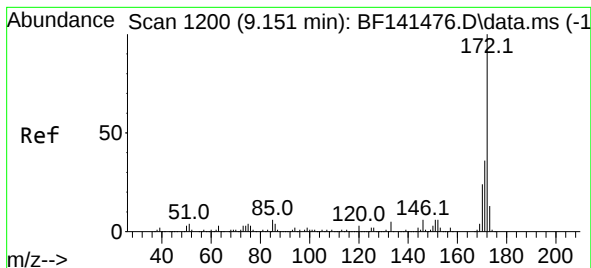
196 100

198 100.9 79.8 119.8

97 56.1 44.8 67.2

132 30.6 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 77.217 ng

RT: 9.151 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

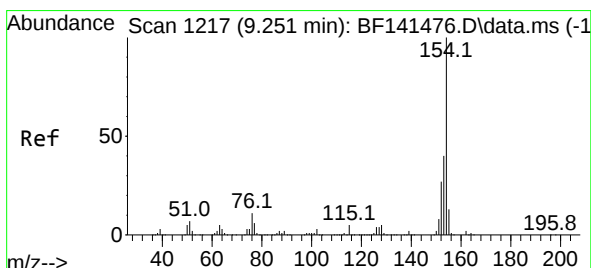
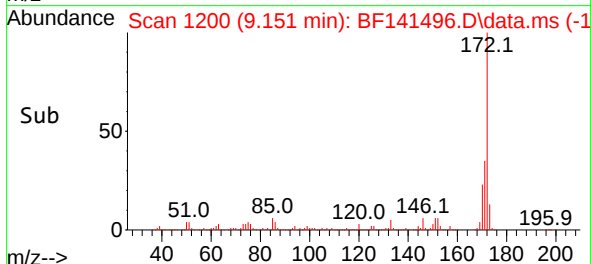
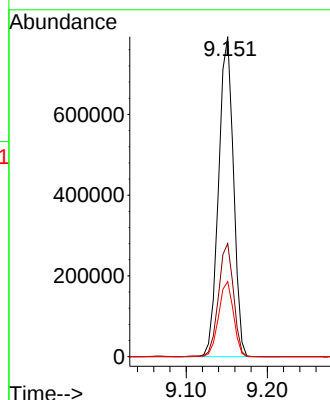
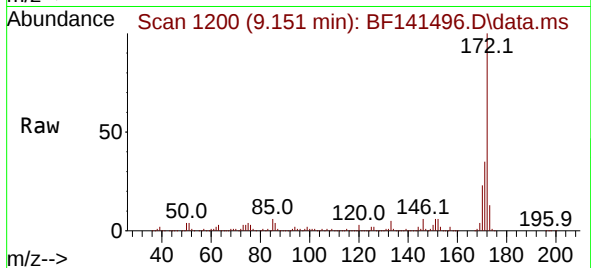
Tgt Ion:172 Resp: 1011149

Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.820 ng

RT: 9.251 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

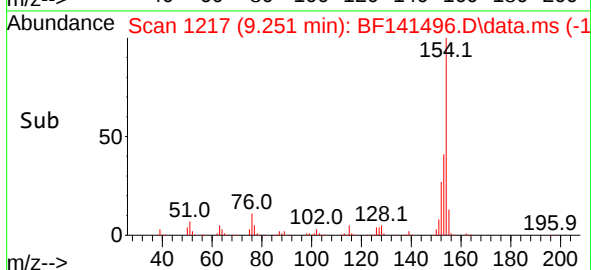
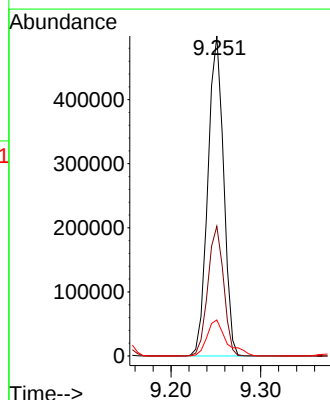
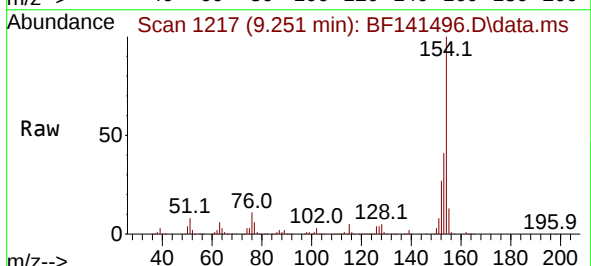
Tgt Ion:154 Resp: 607180

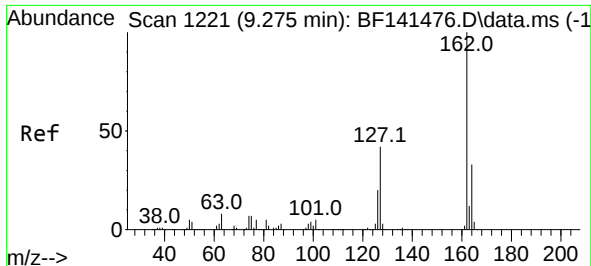
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 11.3 0.0 30.8

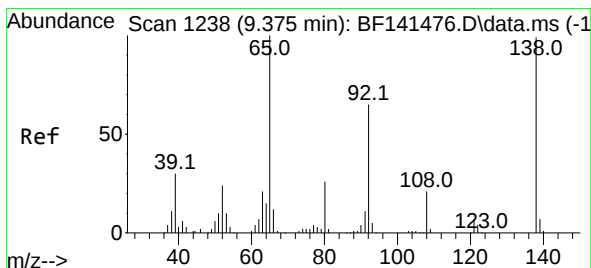
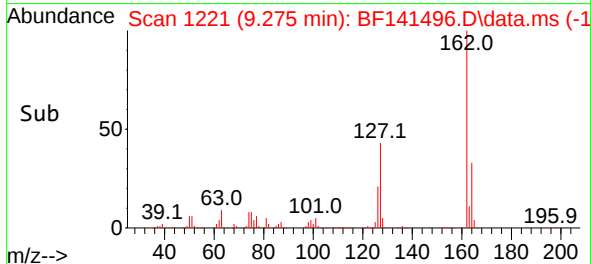
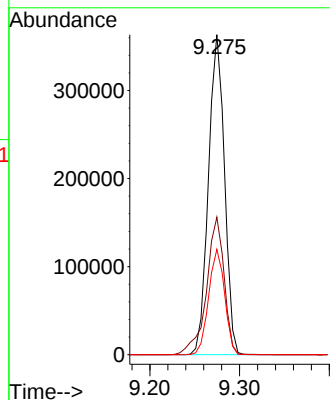
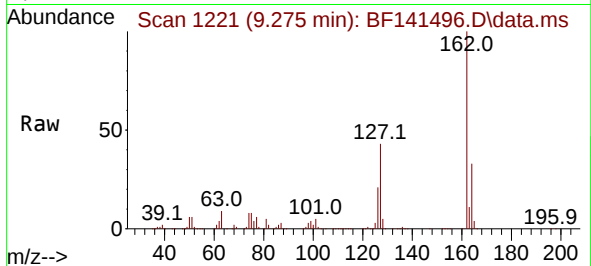




#47
2-Chloronaphthalene
Concen: 39.023 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

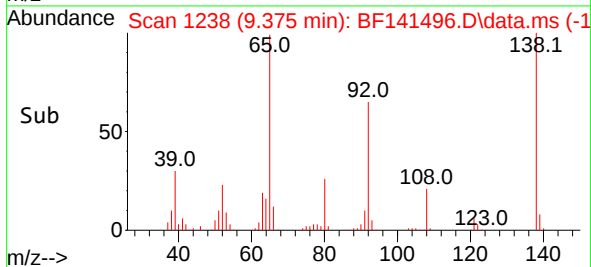
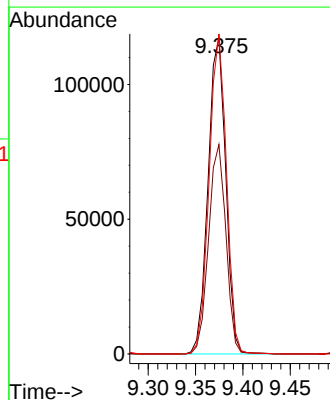
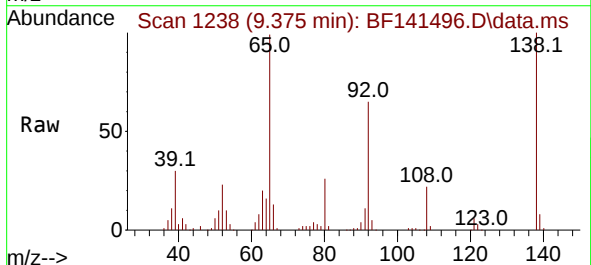
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 451337
Ion Ratio Lower Upper
162 100
127 43.0 34.1 51.1
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 39.170 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion: 65 Resp: 152041
Ion Ratio Lower Upper
65 100
92 66.2 52.2 78.2
138 101.1 79.5 119.3





#49

Acenaphthylene

Concen: 39.277 ng

RT: 9.692 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

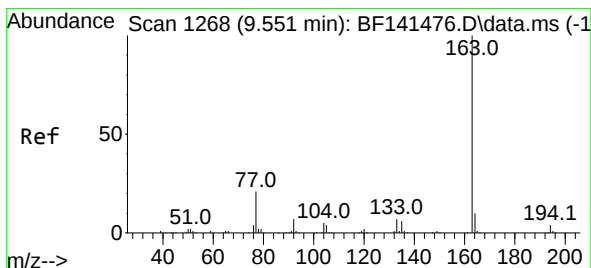
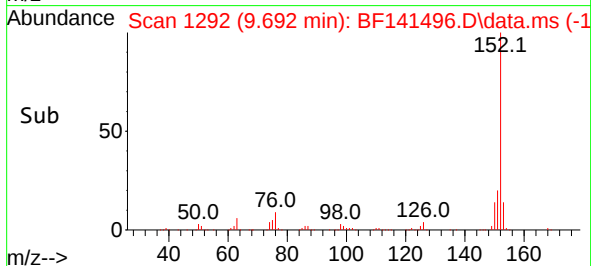
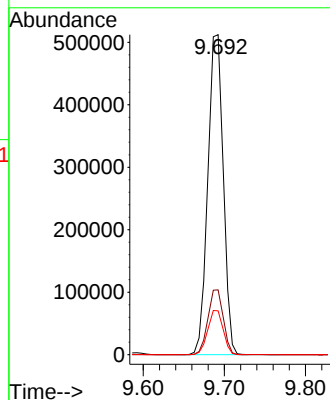
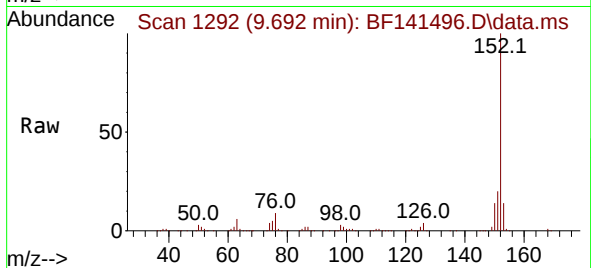
Tgt Ion:152 Resp: 675685

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 38.693 ng

RT: 9.557 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

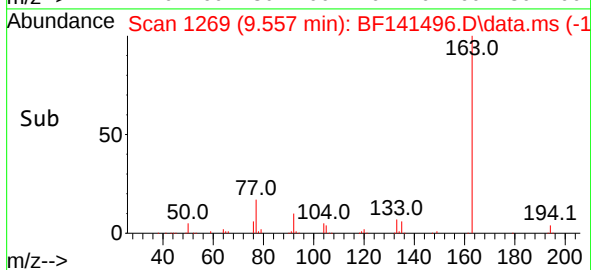
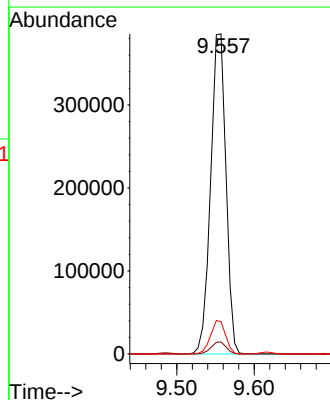
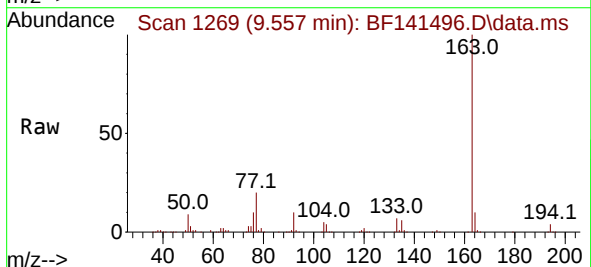
Tgt Ion:163 Resp: 529941

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.1 7.9 11.9

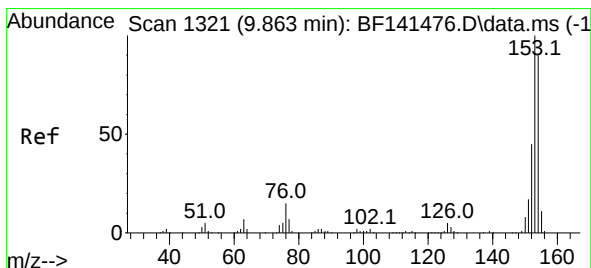
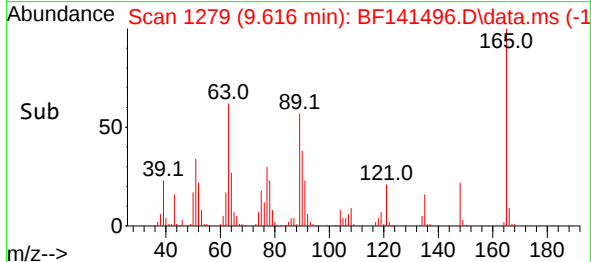
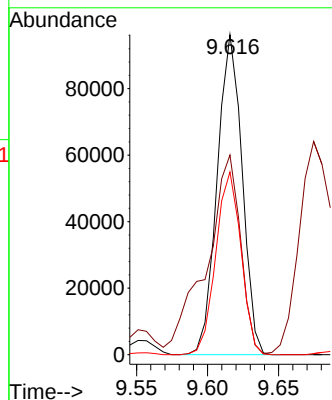
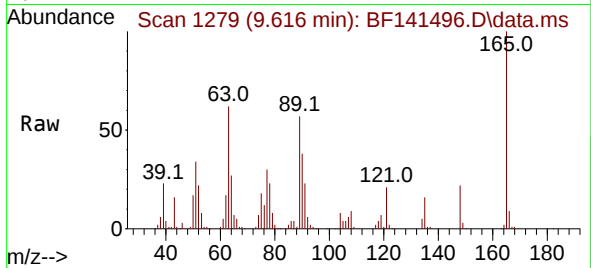




#51
2,6-Dinitrotoluene
Concen: 39.208 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

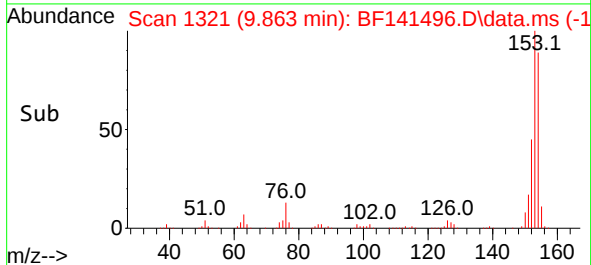
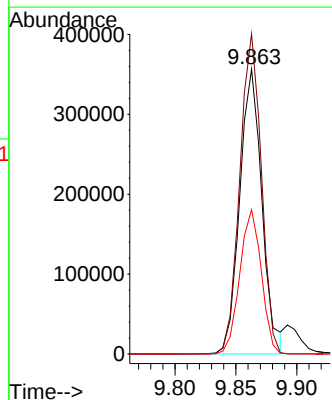
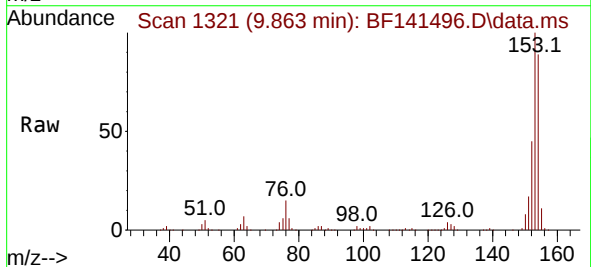
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

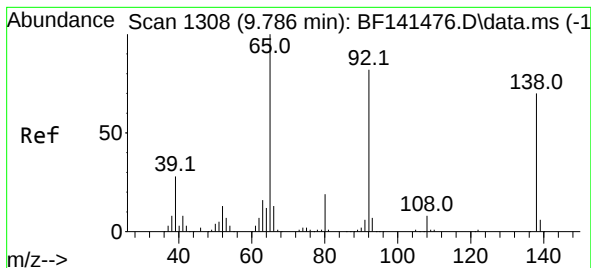
Tgt Ion:165 Resp: 117389
Ion Ratio Lower Upper
165 100
63 62.4 49.4 74.0
89 57.1 46.5 69.7



#52
Acenaphthene
Concen: 39.152 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:154 Resp: 452808
Ion Ratio Lower Upper
154 100
153 112.3 89.2 133.8
152 50.6 39.8 59.8





#53

3-Nitroaniline

Concen: 38.948 ng

RT: 9.786 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

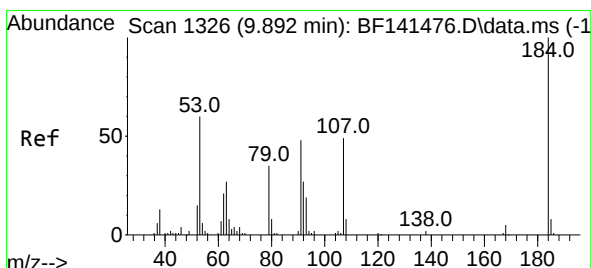
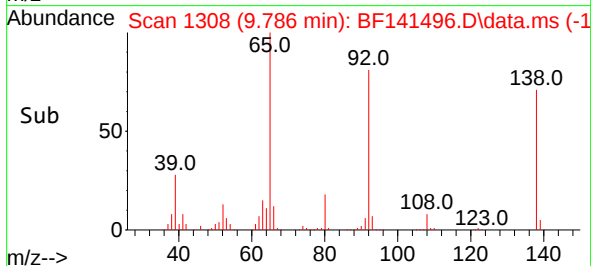
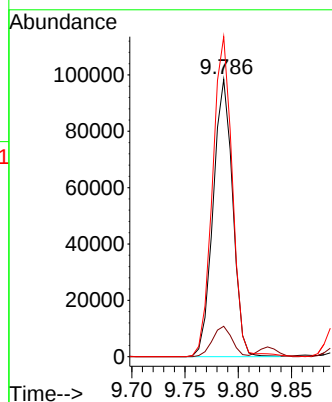
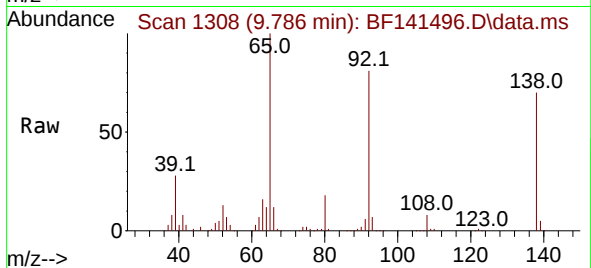
Tgt Ion:138 Resp: 125508

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

92 115.4 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 38.007 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

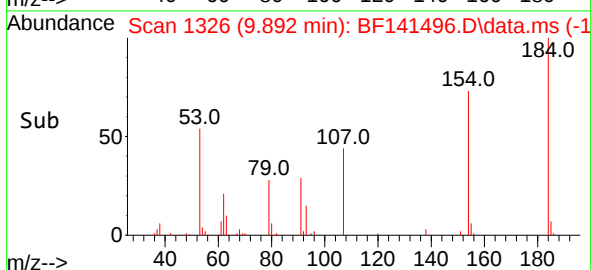
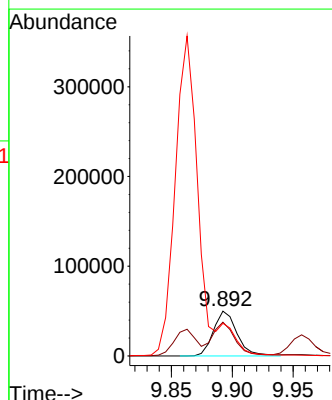
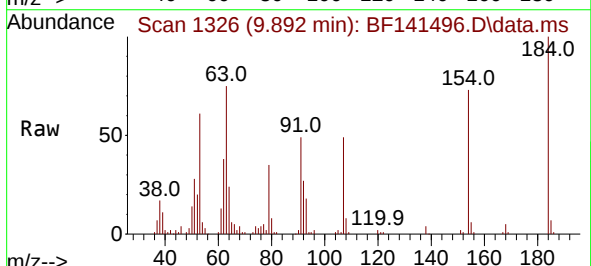
Tgt Ion:184 Resp: 67632

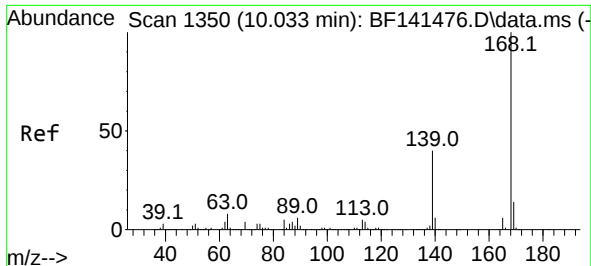
Ion Ratio Lower Upper

184 100

63 75.2 61.0 91.6

154 72.7 59.9 89.9

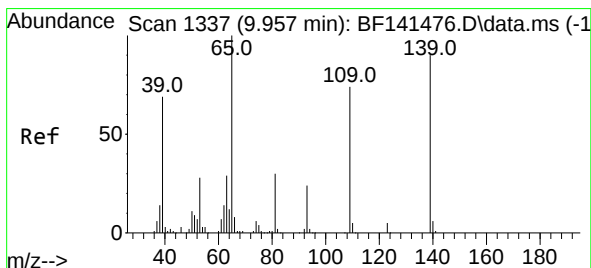
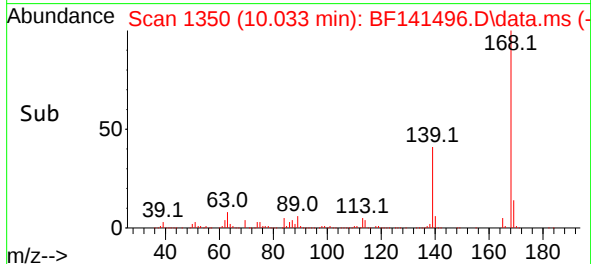
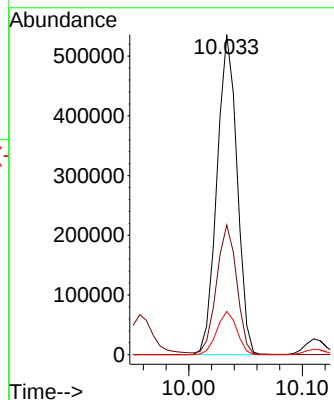
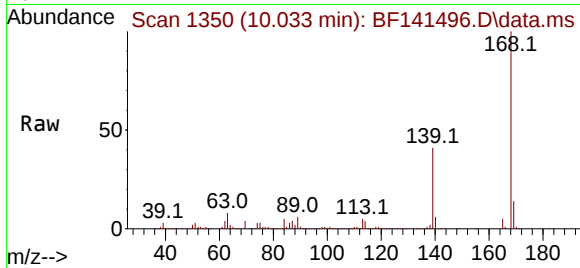




#55
Dibenzofuran
Concen: 38.916 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

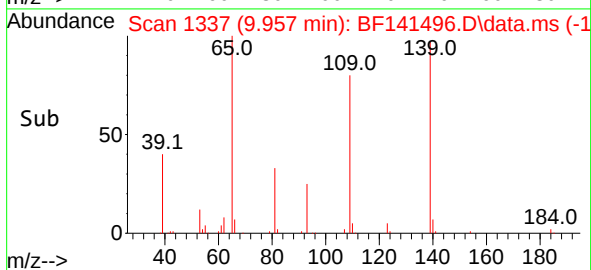
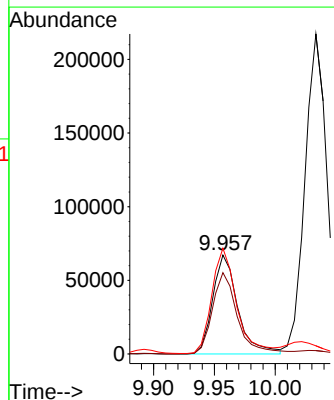
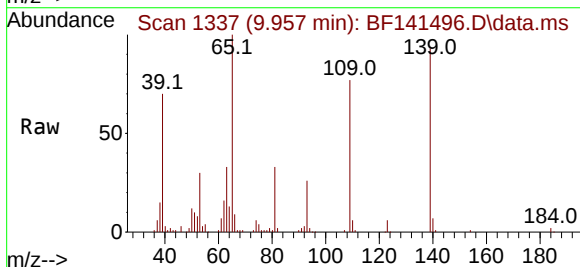
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

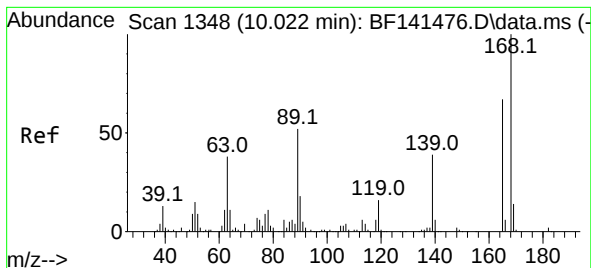
Tgt Ion:168 Resp: 660638
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 40.291 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:139 Resp: 96383
Ion Ratio Lower Upper
139 100
109 82.2 62.0 102.0
65 107.0 91.2 131.2

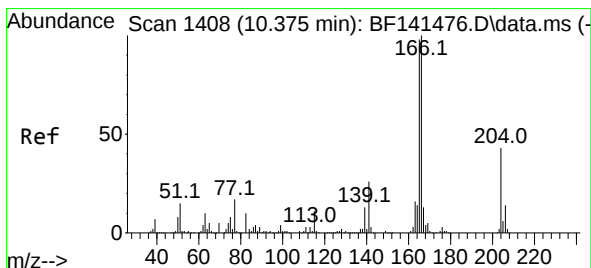
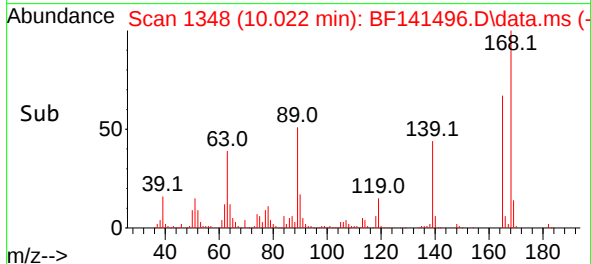
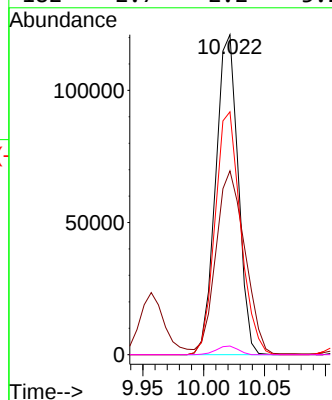
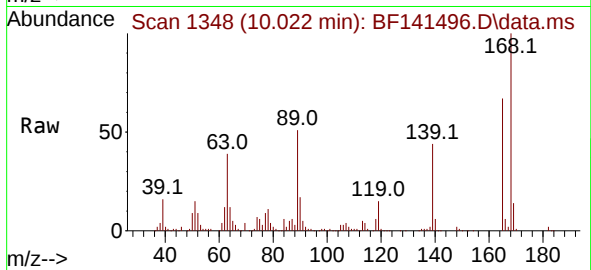




#57
2,4-Dinitrotoluene
Concen: 38.963 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

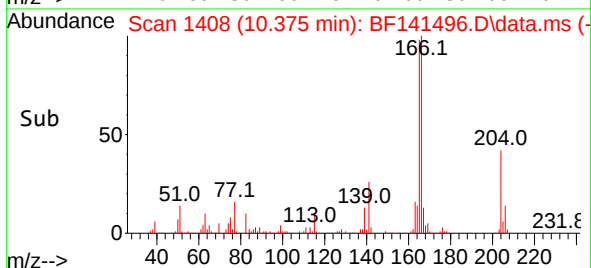
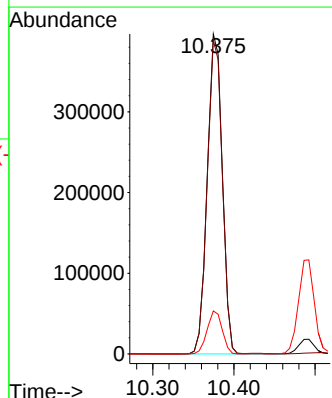
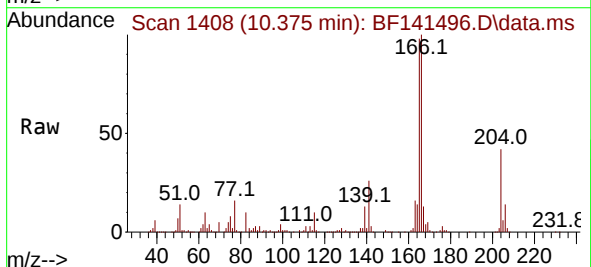
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 155299
Ion Ratio Lower Upper
165 100
63 57.5 46.4 69.6
89 75.9 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.787 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:166 Resp: 509117
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.2
167 13.5 10.7 16.1

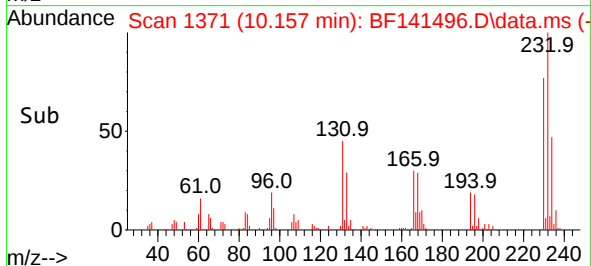
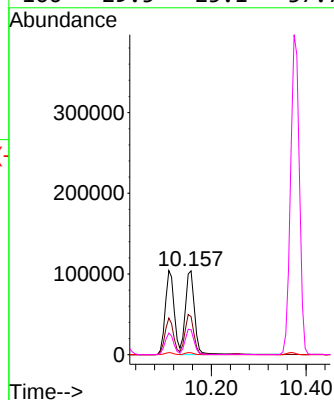
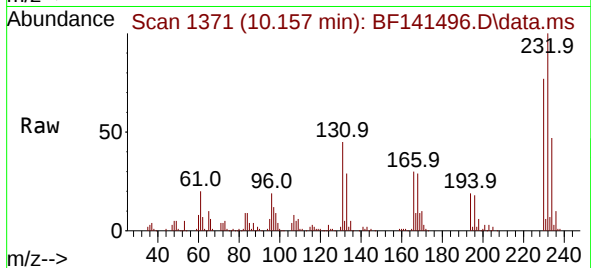




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.721 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

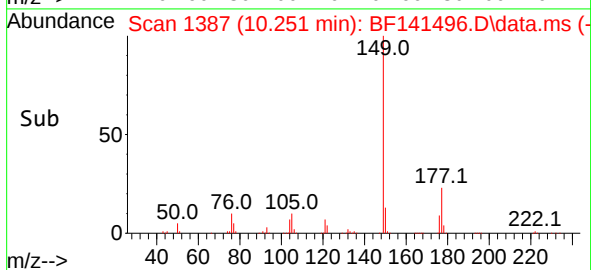
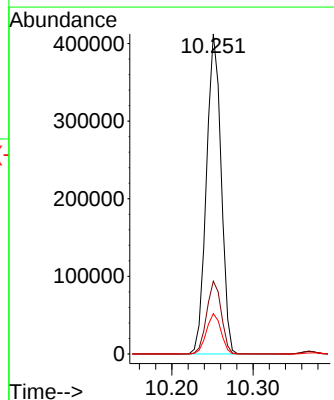
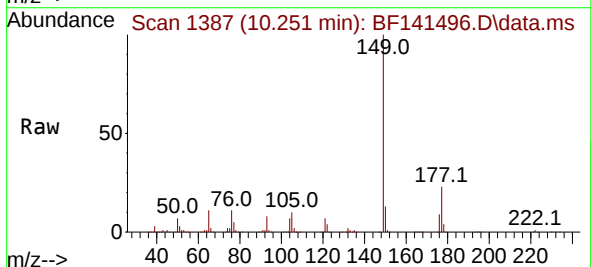
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

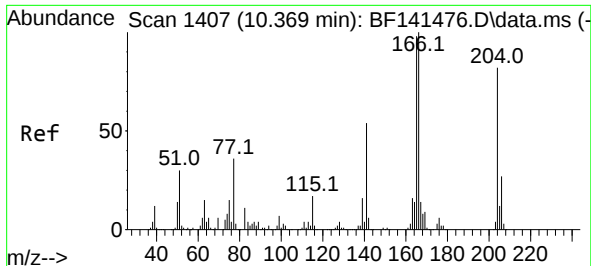
Tgt Ion:232 Resp: 139813
Ion Ratio Lower Upper
232 100
131 46.4 39.2 58.8
130 2.4 2.1 3.1
166 29.5 25.1 37.7



#60
Diethylphthalate
Concen: 38.386 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:149 Resp: 517267
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.6 10.1 15.1

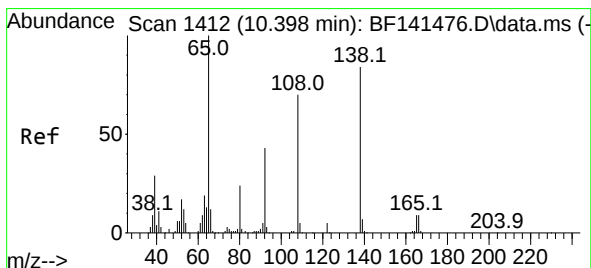
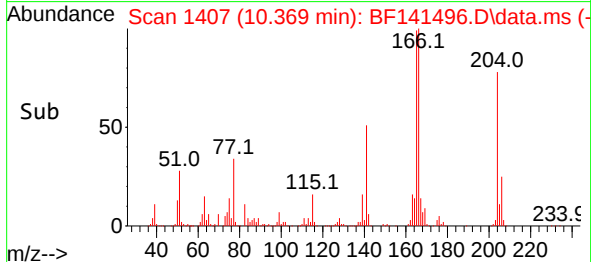
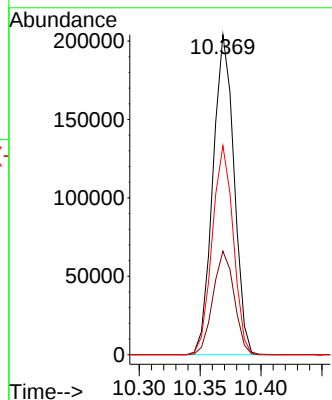
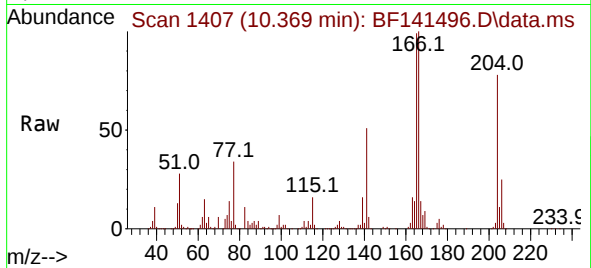




#61
4-Chlorophenyl-phenylether
Concen: 39.042 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

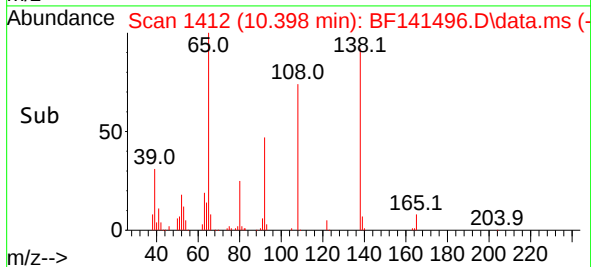
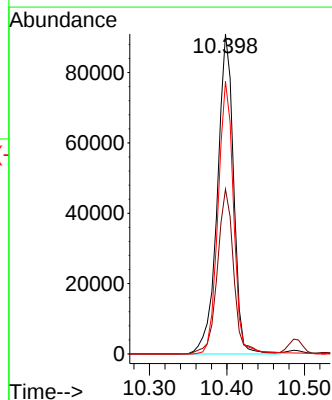
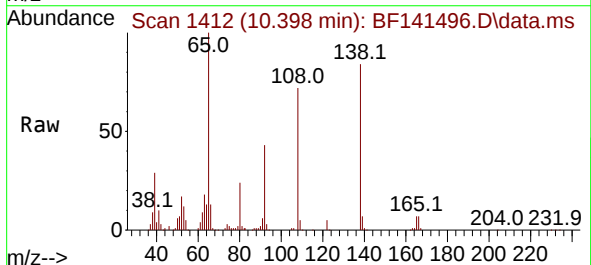
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

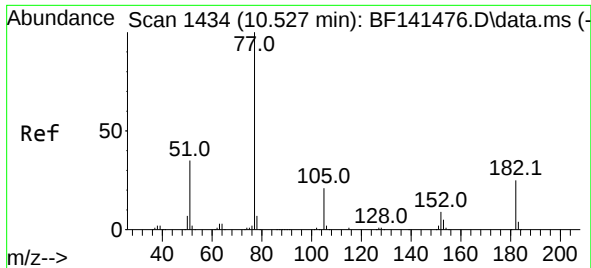
Tgt Ion:204 Resp: 246536
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 65.3 51.9 77.9



#62
4-Nitroaniline
Concen: 40.480 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:138 Resp: 132456
Ion Ratio Lower Upper
138 100
92 51.5 31.3 71.3
108 85.2 63.7 103.7

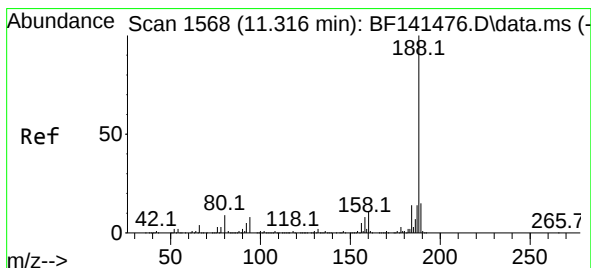
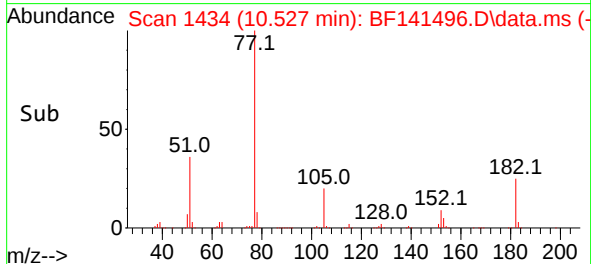
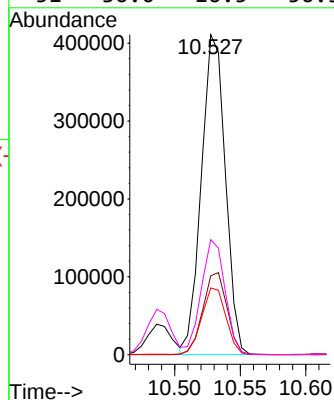
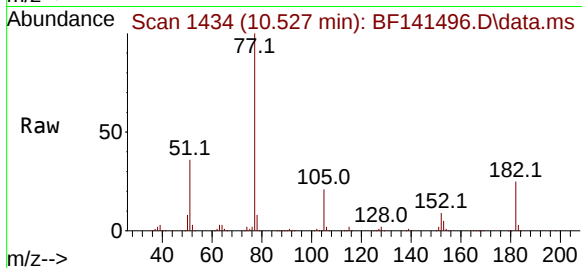




#63
Azobenzene
Concen: 39.094 ng
RT: 10.527 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

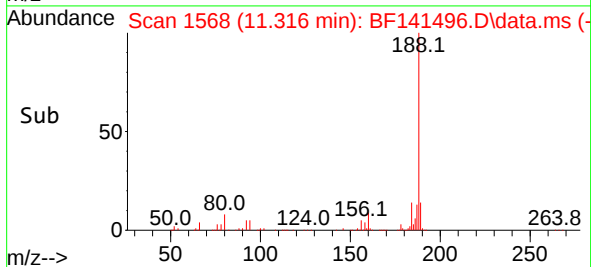
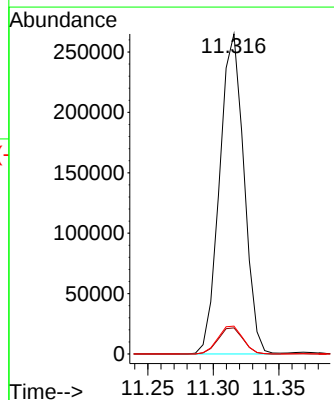
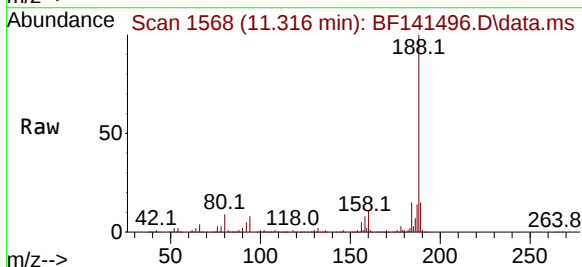
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 523713
Ion Ratio	Lower Upper
77 100	
182 24.6	4.7 44.7
105 20.8	0.4 40.4
51 36.0	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: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:188	Resp: 342006
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 10.0
80 8.7	7.3 10.9

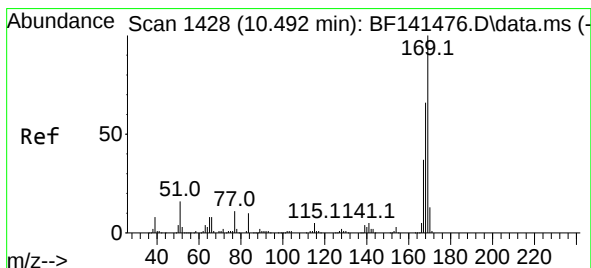
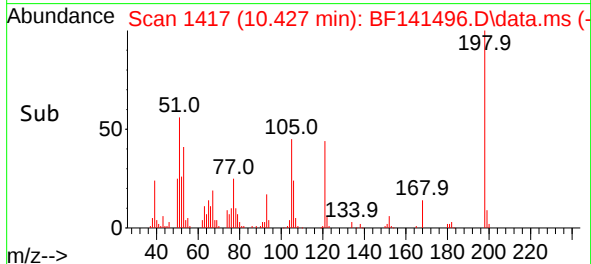
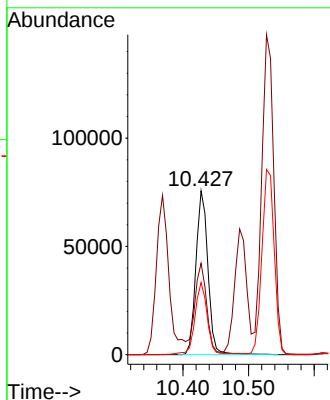
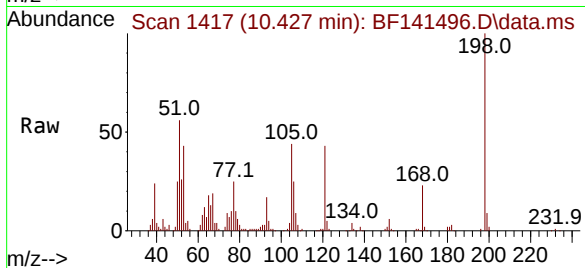




#65
4,6-Dinitro-2-methylphenol
Concen: 40.751 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

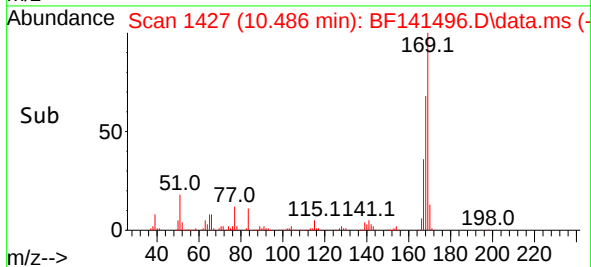
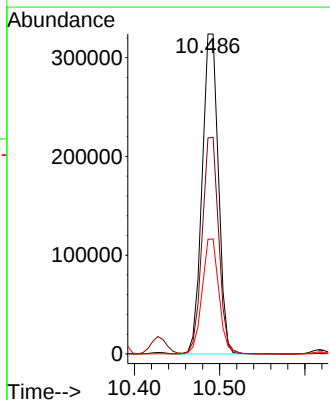
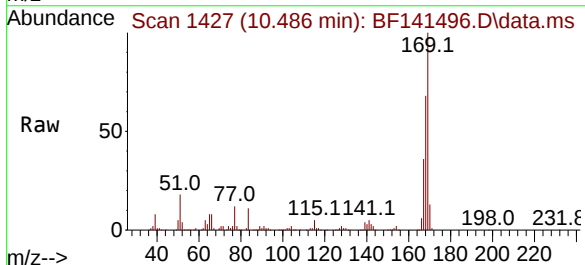
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

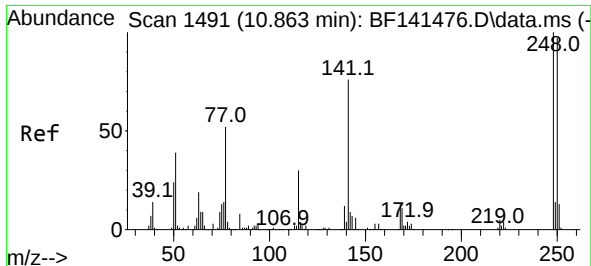
Tgt Ion:198 Resp: 96815
Ion Ratio Lower Upper
198 100
51 55.7 37.4 77.4
105 44.0 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 39.213 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:169 Resp: 429297
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 35.8 29.4 44.2





#67

4-Bromophenyl-phenylether

Concen: 40.083 ng

RT: 10.857 min Scan# 1490

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

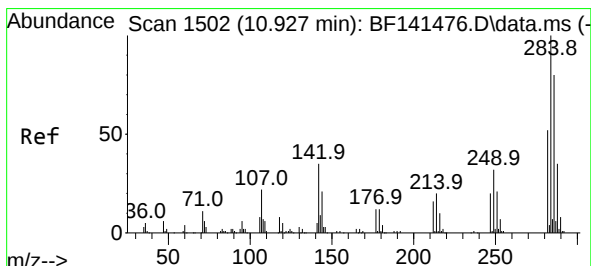
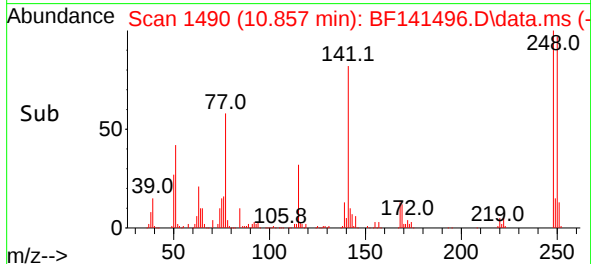
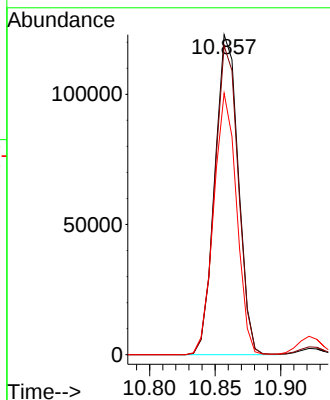
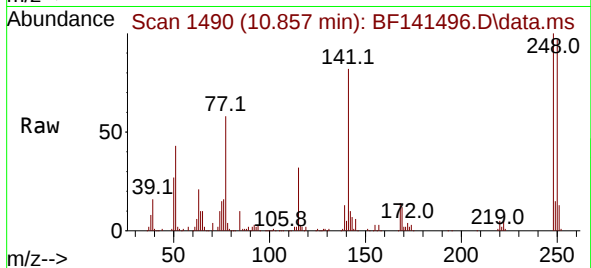
Tgt Ion:248 Resp: 153212

Ion Ratio Lower Upper

248 100

250 96.5 77.8 116.6

141 81.7 60.6 90.8



#68

Hexachlorobenzene

Concen: 39.795 ng

RT: 10.922 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

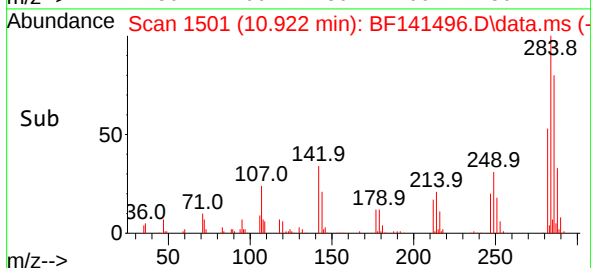
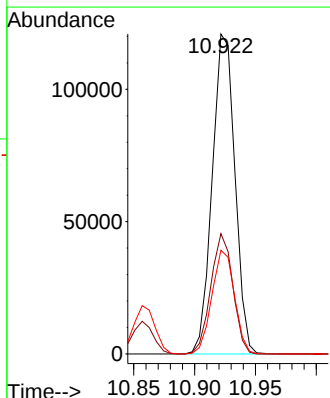
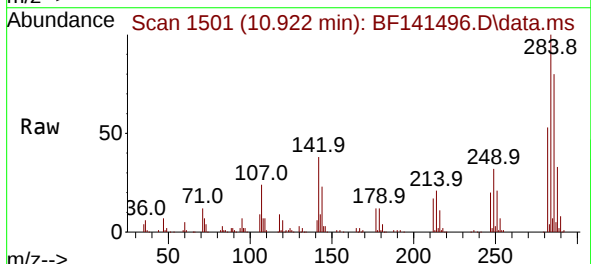
Tgt Ion:284 Resp: 156634

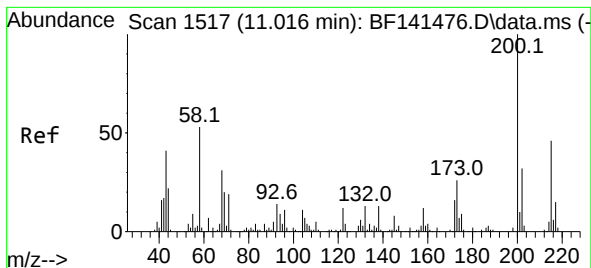
Ion Ratio Lower Upper

284 100

142 37.6 28.0 42.0

249 32.4 25.8 38.8





#69

Atrazine

Concen: 38.536 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

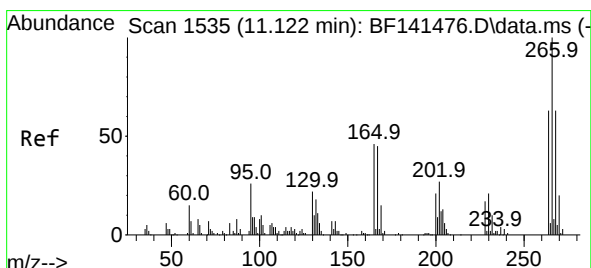
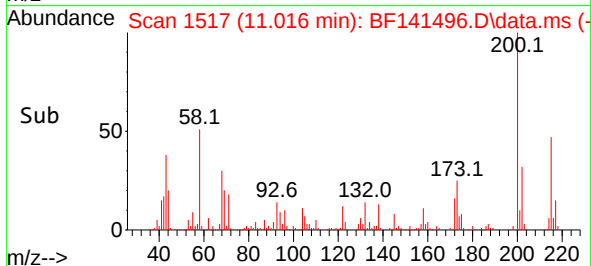
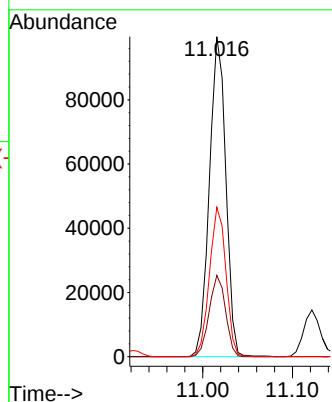
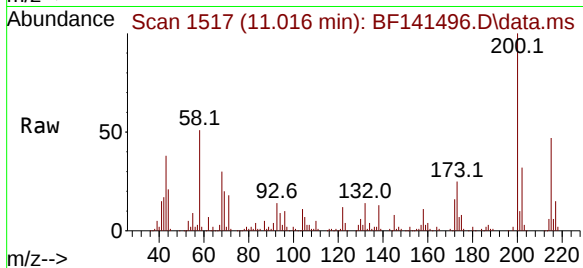
Tgt Ion:200 Resp: 126566

Ion Ratio Lower Upper

200 100

173 25.4 5.9 45.9

215 46.7 25.9 65.9



#70

Pentachlorophenol

Concen: 41.160 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

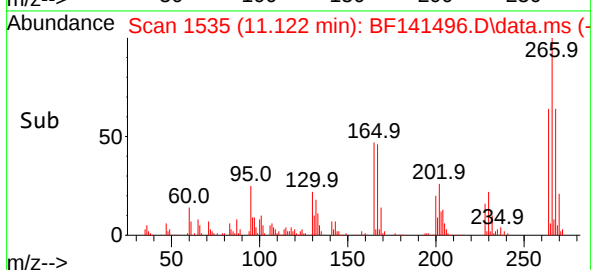
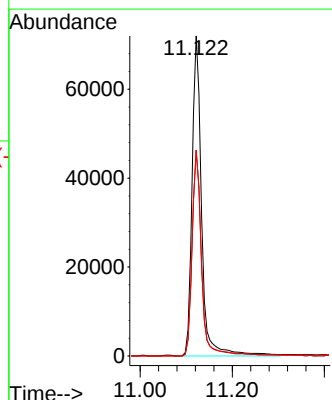
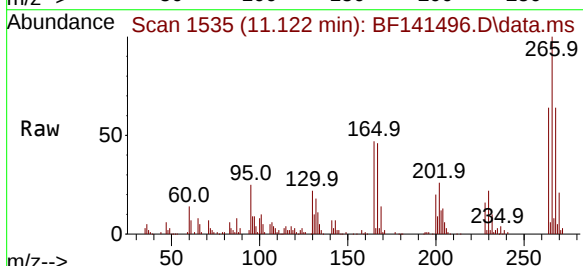
Tgt Ion:266 Resp: 103590

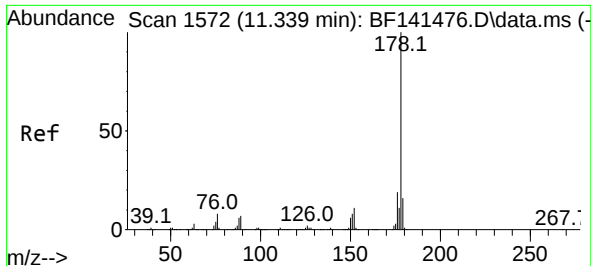
Ion Ratio Lower Upper

266 100

268 64.2 50.1 75.1

264 64.3 50.1 75.1

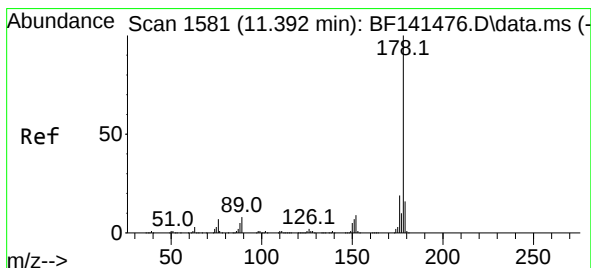
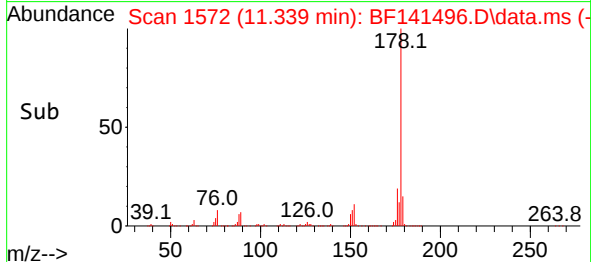
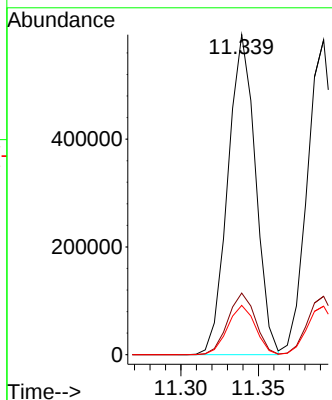
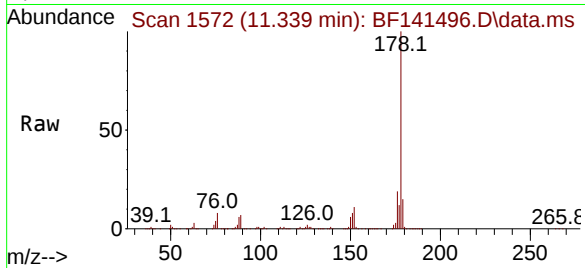




#71
Phenanthrene
Concen: 39.052 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

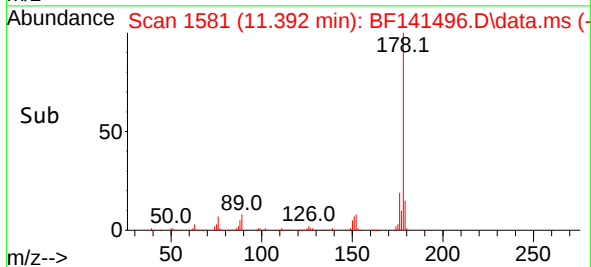
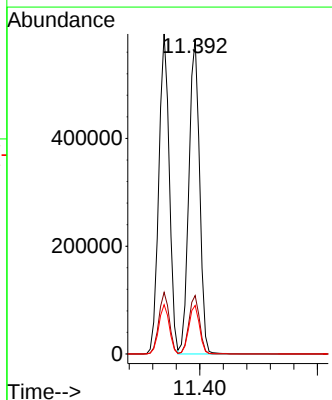
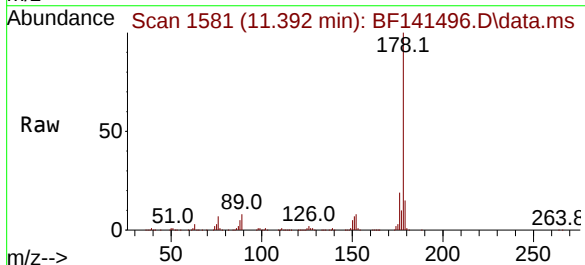
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

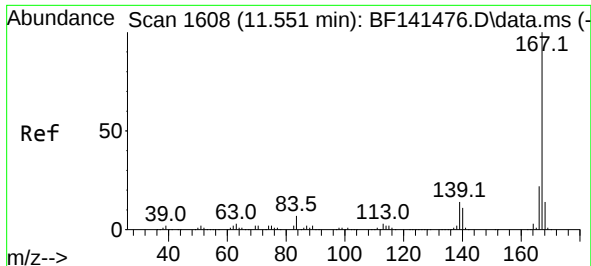
Tgt Ion:178 Resp: 735189
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.135 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:178 Resp: 740620
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.4 18.6

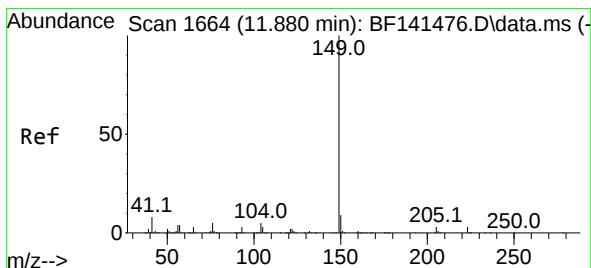
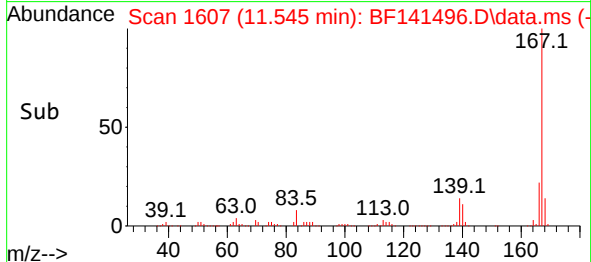
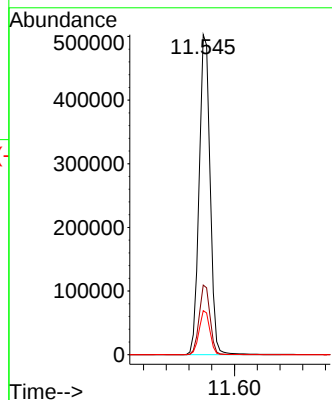
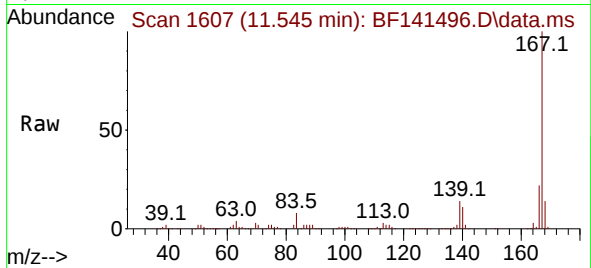




#73
Carbazole
Concen: 39.680 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

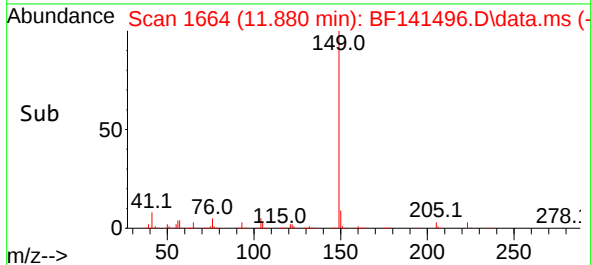
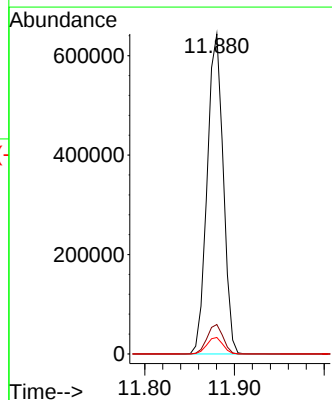
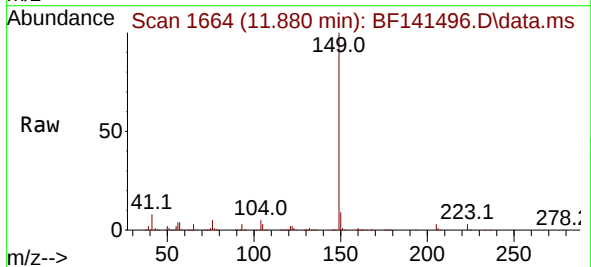
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

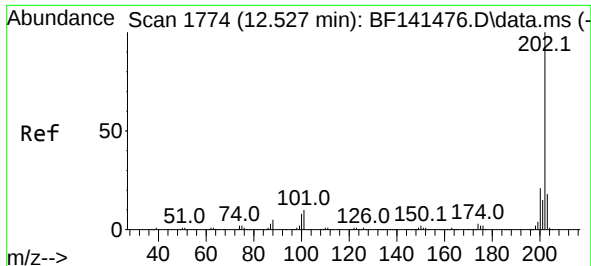
Tgt Ion:167 Resp: 675674
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.2
139 13.8 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.620 ng
RT: 11.880 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:149 Resp: 798668
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.1 4.2 6.2

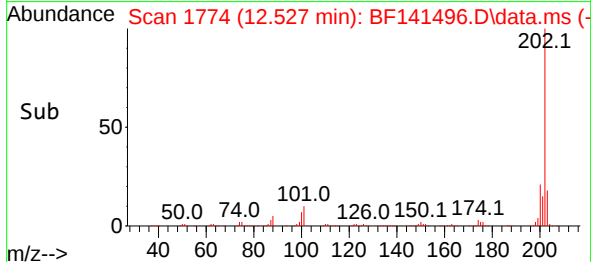
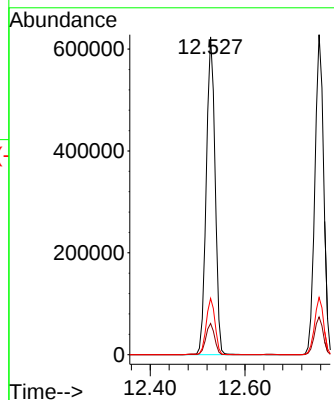
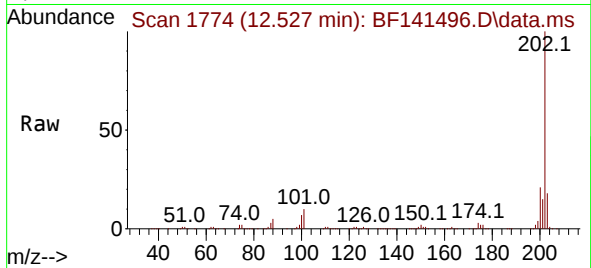




#75
Fluoranthene
Concen: 40.384 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

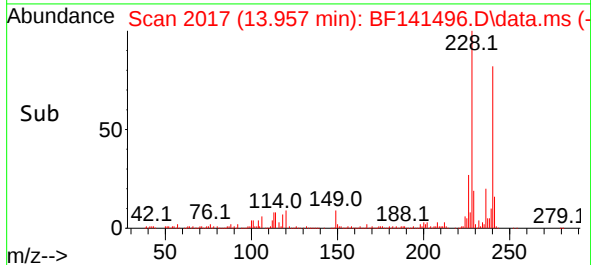
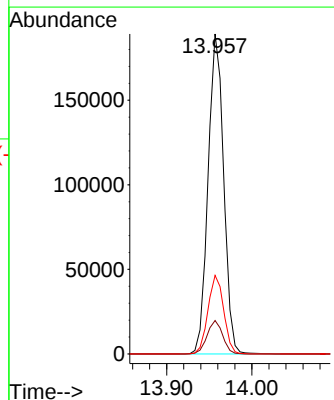
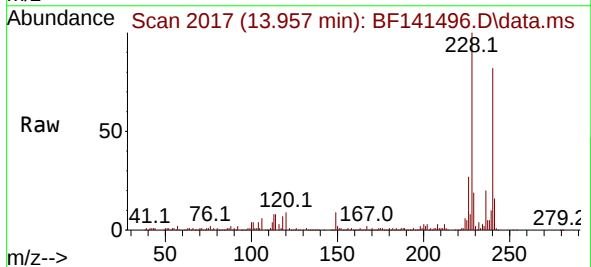
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

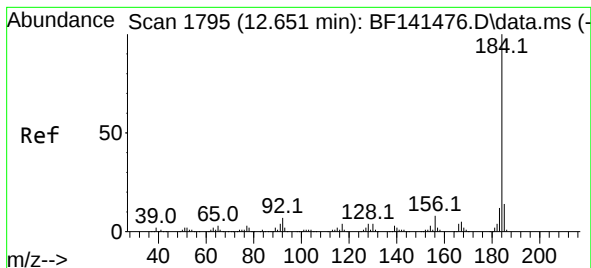
Tgt Ion:202 Resp: 806032
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:240 Resp: 240401
Ion Ratio Lower Upper
240 100
120 10.4 8.0 12.0
236 24.5 19.8 29.8





#77

Benzidine

Concen: 37.601 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

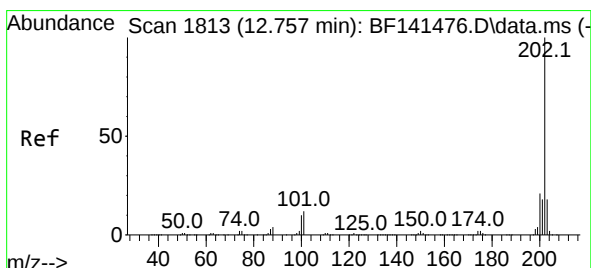
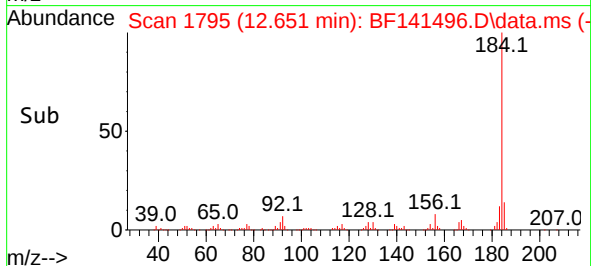
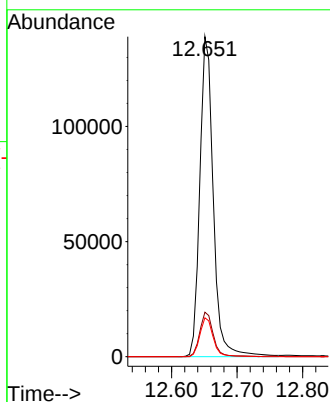
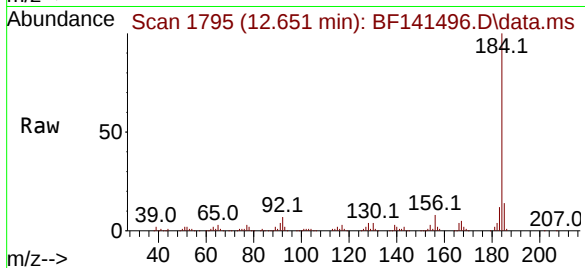
Tgt Ion:184 Resp: 199354

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 12.2 9.3 13.9



#78

Pyrene

Concen: 39.638 ng

RT: 12.757 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

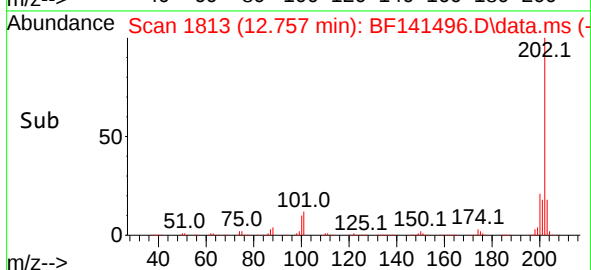
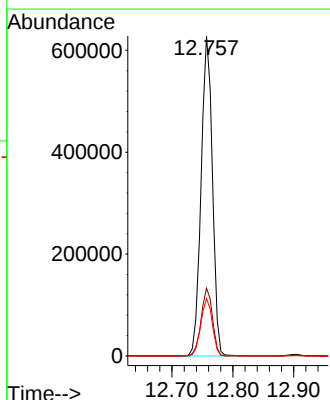
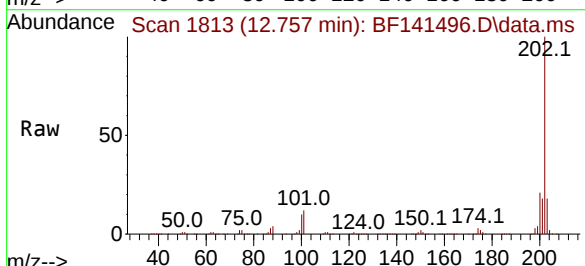
Tgt Ion:202 Resp: 811169

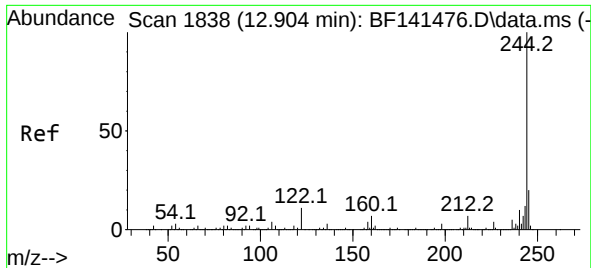
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.3 21.5

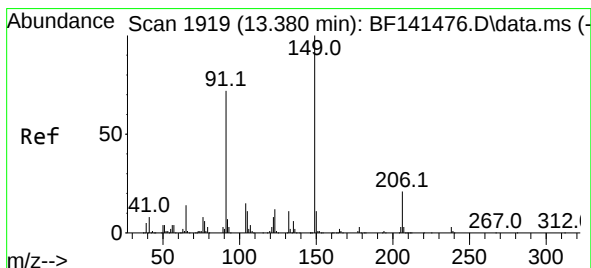
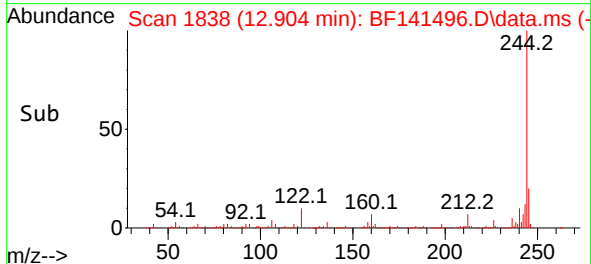
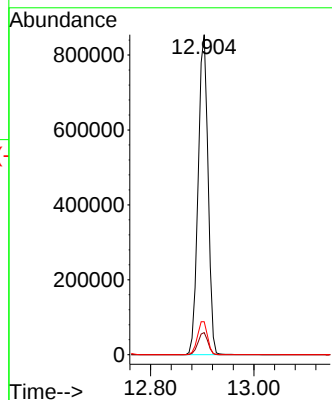
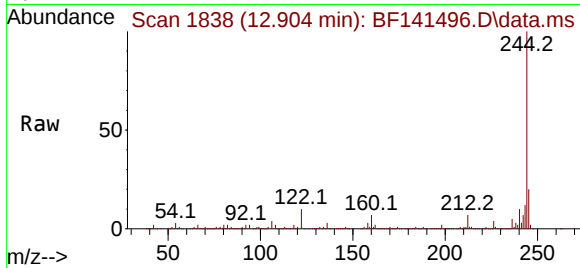




#79
 Terphenyl-d14
 Concen: 79.601 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF141496.D
 Acq: 07 Feb 2025 09:55

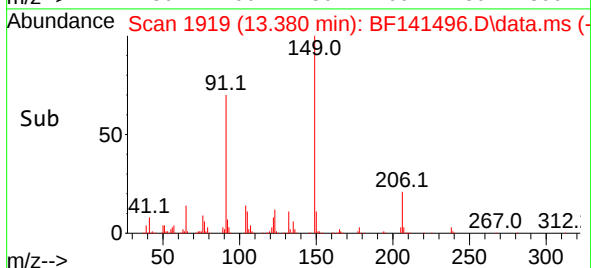
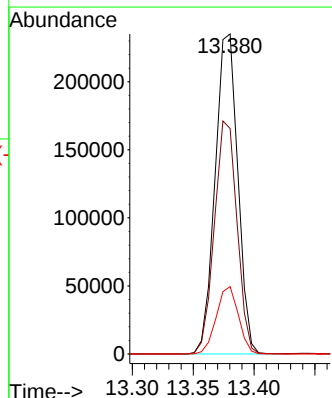
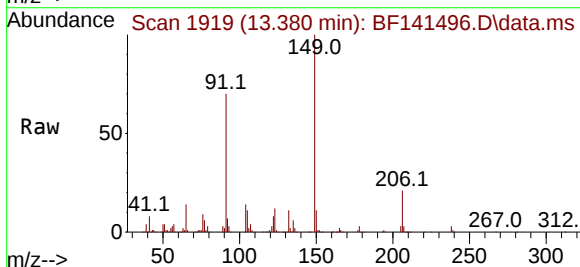
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

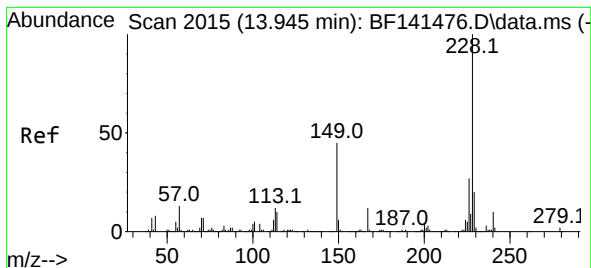
Tgt Ion:244 Resp: 1133546
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.3 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 43.097 ng
 RT: 13.380 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF141496.D
 Acq: 07 Feb 2025 09:55

Tgt Ion:149 Resp: 305486
 Ion Ratio Lower Upper
 149 100
 91 70.4 57.8 86.8
 206 21.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.247 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

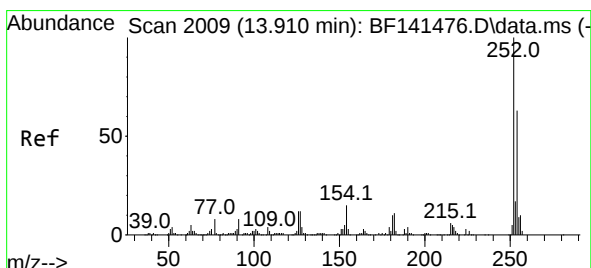
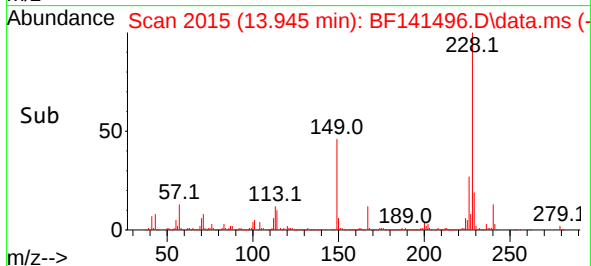
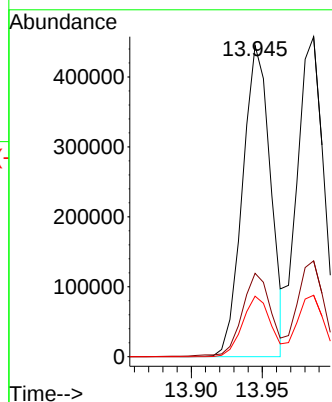
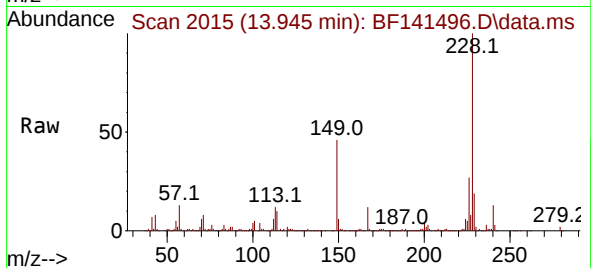
Tgt Ion:228 Resp: 611195

Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.8

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.600 ng

RT: 13.910 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

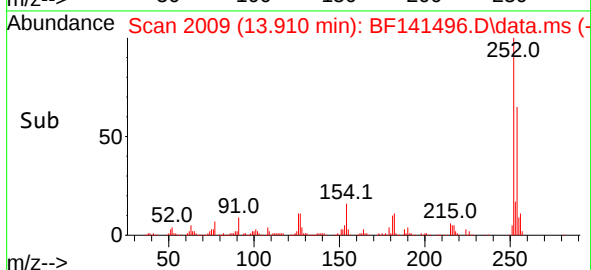
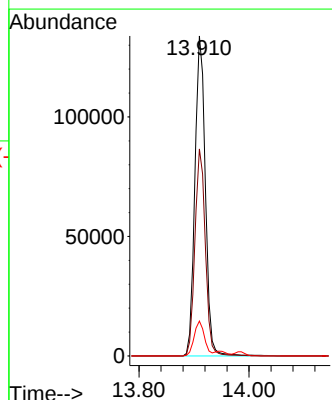
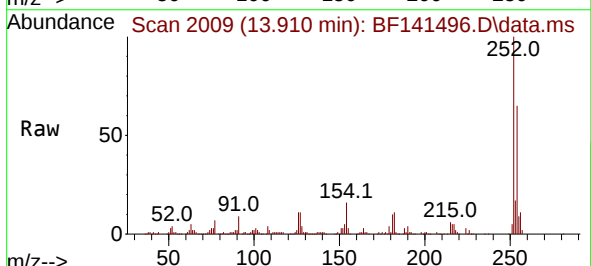
Tgt Ion:252 Resp: 176694

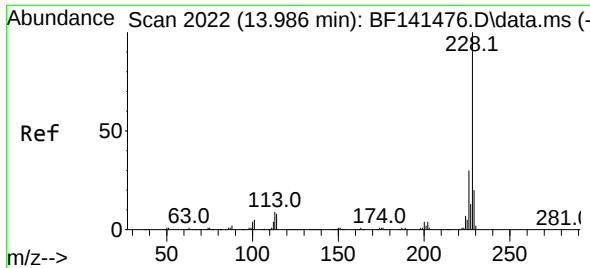
Ion Ratio Lower Upper

252 100

254 64.7 50.6 76.0

126 10.9 9.3 13.9

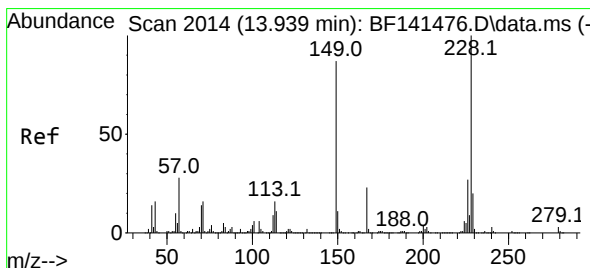
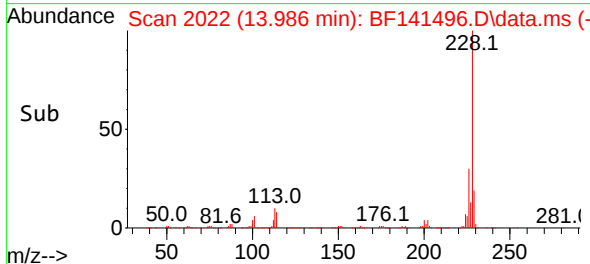
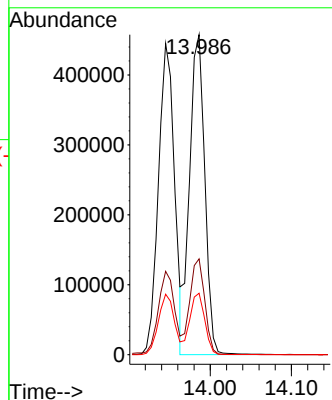
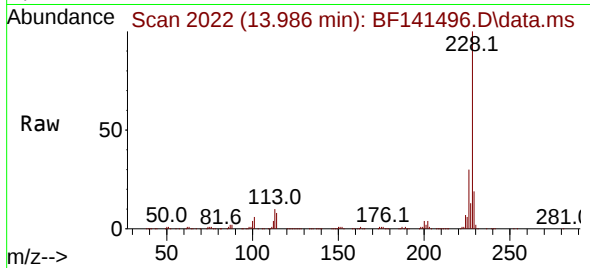




#83
Chrysene
Concen: 40.402 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

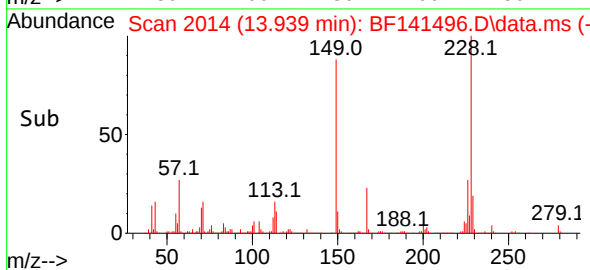
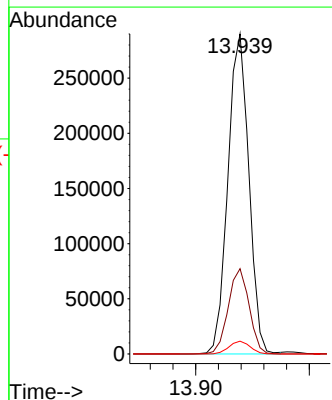
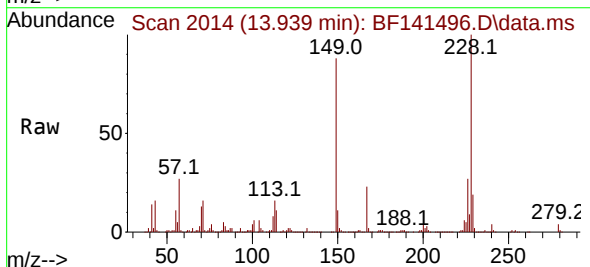
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

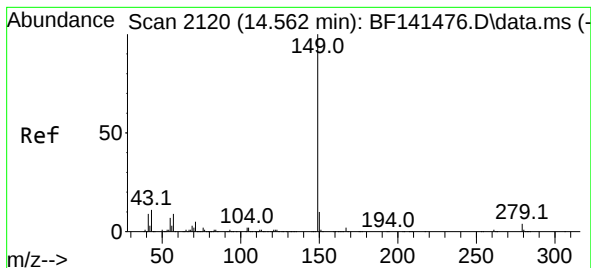
Tgt Ion:228 Resp: 596150
Ion Ratio Lower Upper
228 100
226 30.0 24.0 36.0
229 19.2 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.468 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:149 Resp: 371491
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.392 ng

RT: 14.557 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

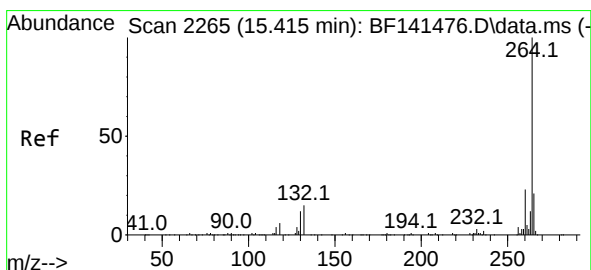
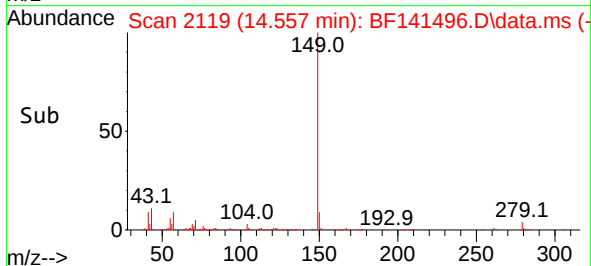
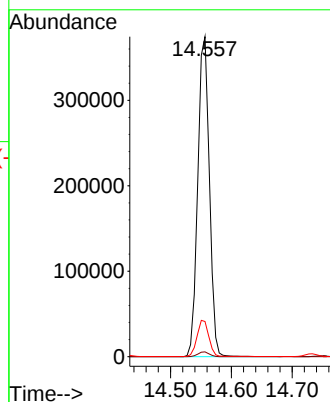
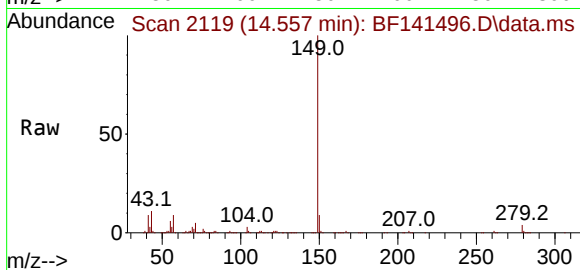
Tgt Ion:149 Resp: 494876

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.5 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF141496.D

Acq: 07 Feb 2025 09:55

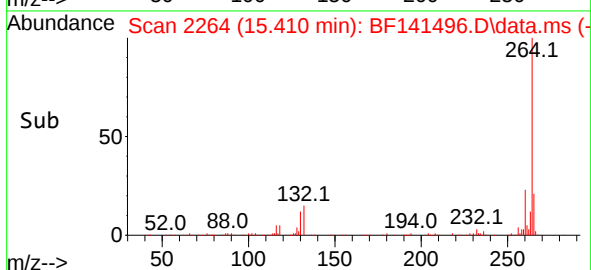
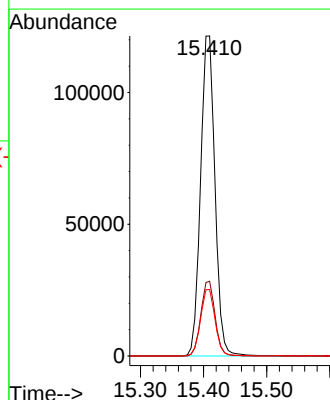
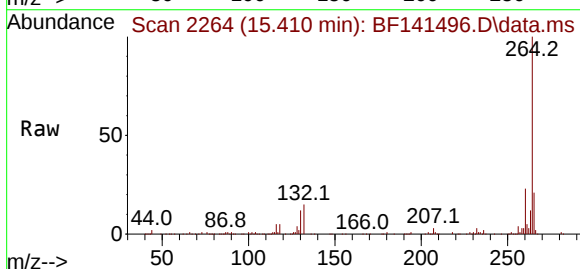
Tgt Ion:264 Resp: 192218

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 20.7 17.0 25.4

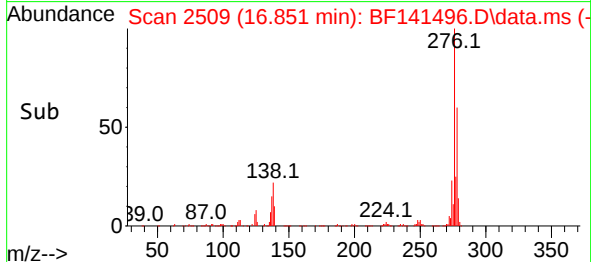
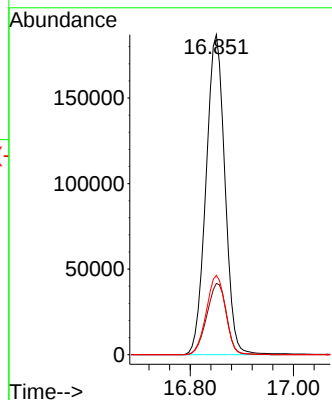
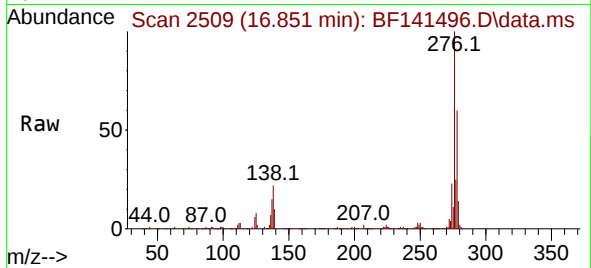




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.934 ng
RT: 16.851 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

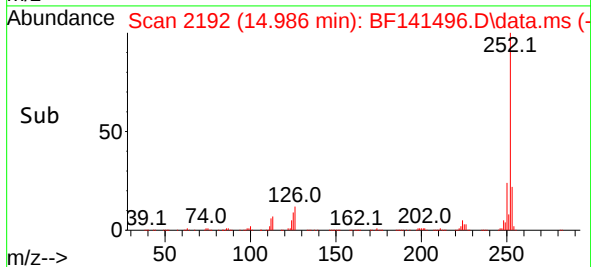
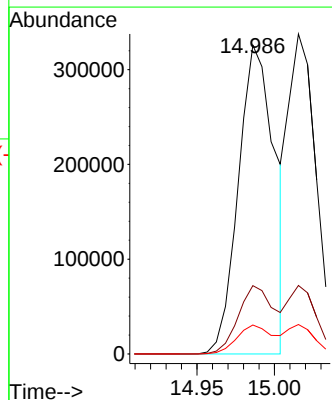
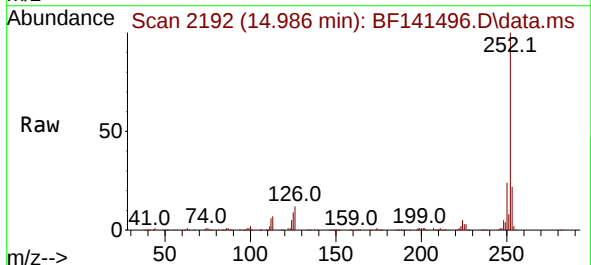
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

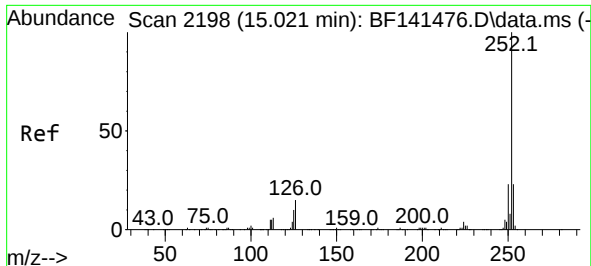
Tgt Ion:276 Resp: 474290
Ion Ratio Lower Upper
276 100
138 23.2 18.0 27.0
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.057 ng
RT: 14.986 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:252 Resp: 529908
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.4 7.0 10.6

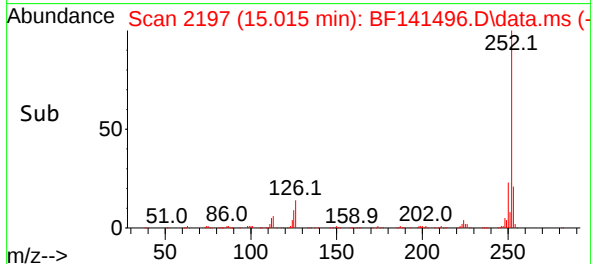
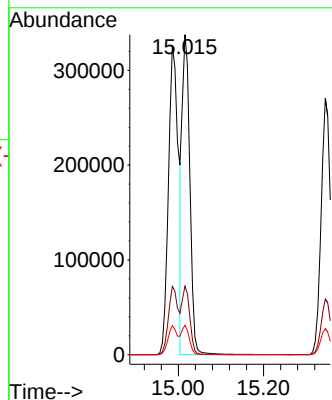
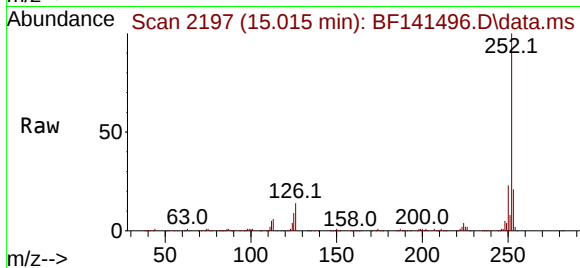




#89
Benzo(k)fluoranthene
Concen: 38.653 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

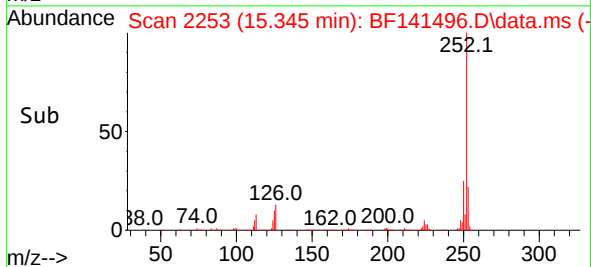
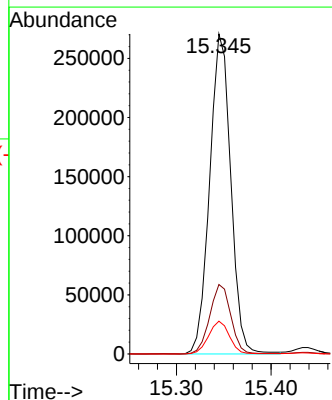
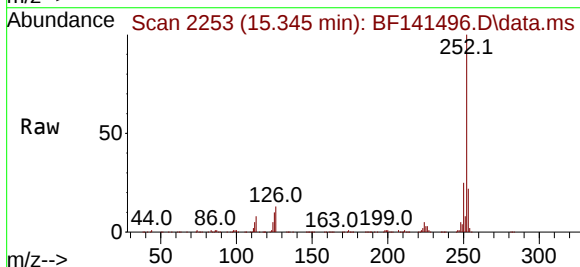
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 425996
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.182 ng
RT: 15.345 min Scan# 2253
Delta R.T. -0.018 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:252 Resp: 419642
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.3 7.4 11.2

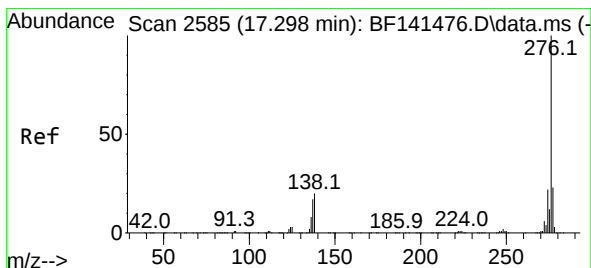
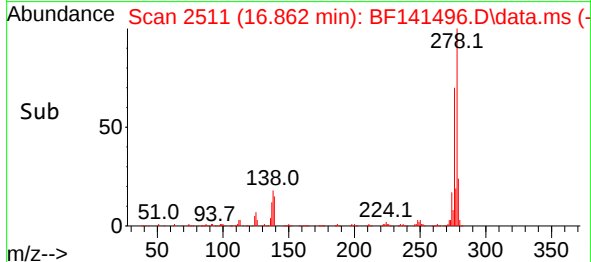
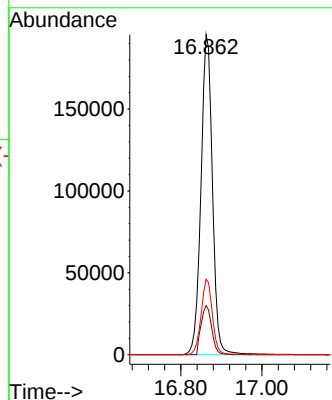
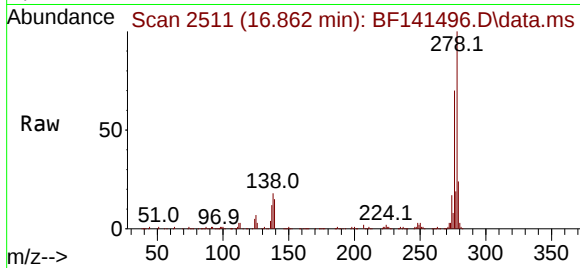




#91
Dibenzo(a,h)anthracene
Concen: 40.092 ng
RT: 16.862 min Scan# 2511
Delta R.T. -0.029 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 385831
Ion Ratio Lower Upper
278 100
139 15.3 11.8 17.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.419 ng
RT: 17.280 min Scan# 2582
Delta R.T. -0.035 min
Lab File: BF141496.D
Acq: 07 Feb 2025 09:55

Tgt Ion:276 Resp: 407051
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 20.1 15.9 23.9

