

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140795.D
 Acq On : 10 Dec 2024 10:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 10:27:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	109804	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	416335	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	236601	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	435620	20.000	ng	0.00
76) Chrysene-d12	14.051	240	252154	20.000	ng	0.00
86) Perylene-d12	15.551	264	232565	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	542149	84.243	ng	0.00
7) Phenol-d6	6.516	99	720577	84.695	ng	0.00
23) Nitrobenzene-d5	7.434	82	668034	82.074	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	214600	84.807	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1294041	81.489	ng	-0.01
79) Terphenyl-d14	12.980	244	1342965	82.932	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	112677	41.643	ng	99
3) Pyridine	3.393	79	267813	44.985	ng	99
4) n-Nitrosodimethylamine	3.363	42	141477	40.433	ng	90
6) Aniline	6.534	93	281318	46.977	ng	# 79
8) 2-Chlorophenol	6.657	128	294855	42.586	ng	100
9) Benzaldehyde	6.422	77	167165	37.115	ng	96
10) Phenol	6.528	94	369558	42.533	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	284049	42.721	ng	99
12) 1,3-Dichlorobenzene	6.804	146	329507	42.354	ng	99
13) 1,4-Dichlorobenzene	6.881	146	333481	42.334	ng	99
14) 1,2-Dichlorobenzene	7.039	146	310614	42.081	ng	99
15) Benzyl Alcohol	7.016	79	257458	40.805	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	323367	41.168	ng	74
17) 2-Methylphenol	7.134	107	235348	42.464	ng	95
18) Hexachloroethane	7.375	117	122159	41.521	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	209309	41.627	ng	94
20) 3+4-Methylphenols	7.286	107	308640	43.325	ng	# 86
22) Acetophenone	7.281	105	420910	41.469	ng	97
24) Nitrobenzene	7.457	77	346924	41.240	ng	97
25) Isophorone	7.692	82	565357	41.644	ng	99
26) 2-Nitrophenol	7.769	139	163051	43.737	ng	95
27) 2,4-Dimethylphenol	7.810	122	186520	41.816	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	351072	42.449	ng	100
29) 2,4-Dichlorophenol	8.016	162	257410	43.552	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	284305	42.129	ng	100
31) Naphthalene	8.169	128	904837	42.194	ng	99
32) Benzoic acid	7.969	122	164343	43.188	ng	99
33) 4-Chloroaniline	8.228	127	285939	44.534	ng	99
34) Hexachlorobutadiene	8.281	225	186861	41.805	ng	99
35) Caprolactam	8.604	113	58017	31.719	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	282857	42.744	ng	99
37) 2-Methylnaphthalene	8.857	142	580377	42.609	ng	100
38) 1-Methylnaphthalene	8.957	142	566751	42.449	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	288981	41.721	ng	98
41) Hexachlorocyclopentadiene	9.010	237	51368	37.278	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	177813	40.911	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
 Data File : BF140795.D
 Acq On : 10 Dec 2024 10:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

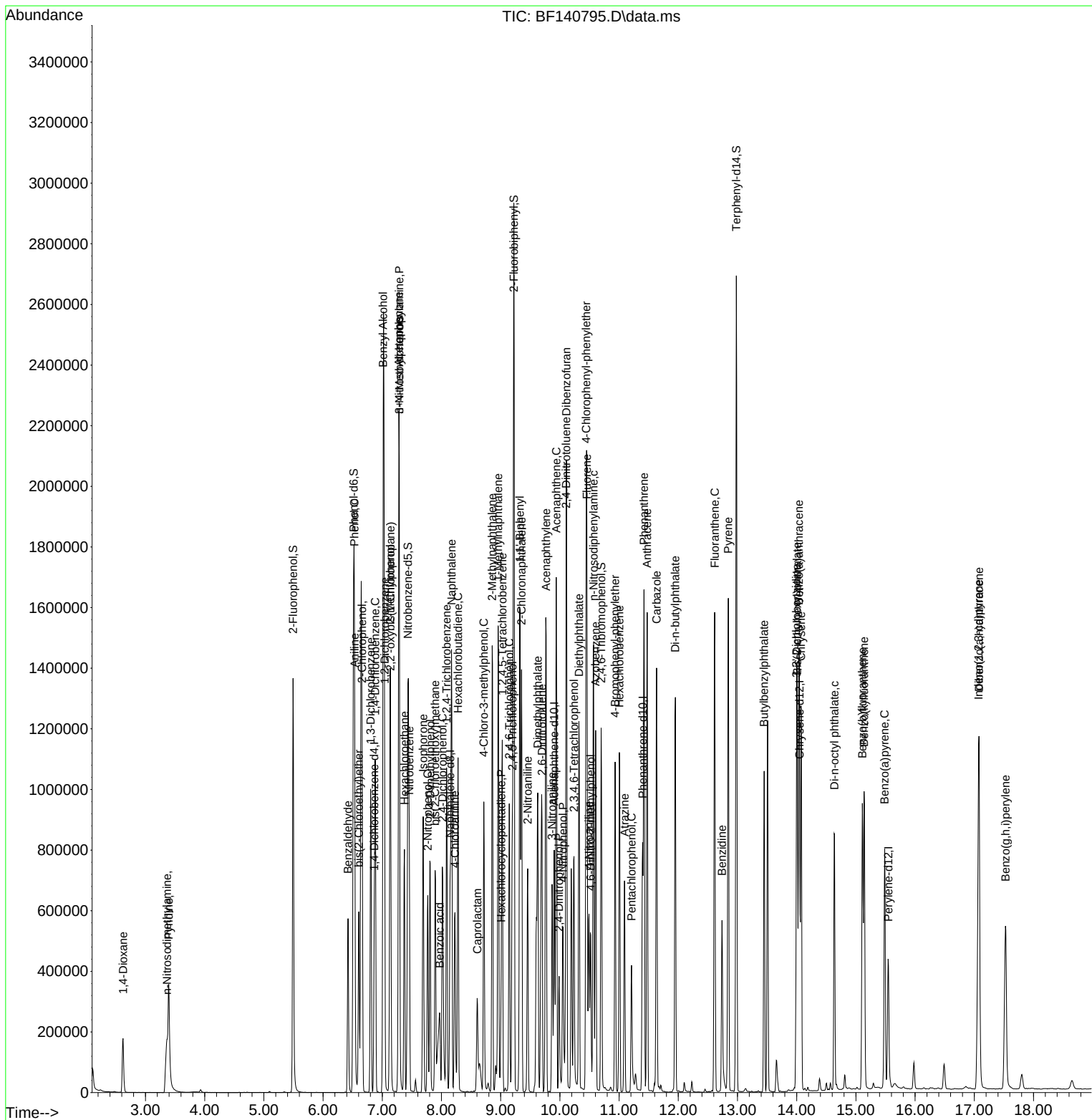
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

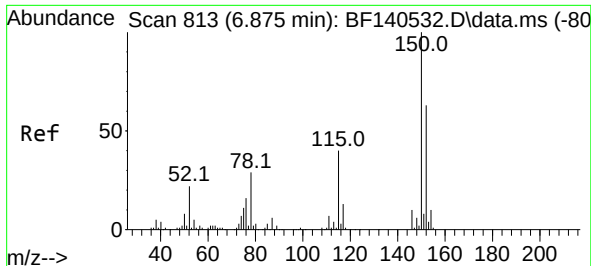
Quant Time: Dec 10 10:27:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	198042	41.985	ng	96
46) 1,1'-Biphenyl	9.322	154	738135	41.786	ng	99
47) 2-Chloronaphthalene	9.351	162	562272	42.007	ng	99
48) 2-Nitroaniline	9.457	65	175242	40.789	ng	95
49) Acenaphthylene	9.769	152	821276	40.609	ng	100
50) Dimethylphthalate	9.627	163	640218	41.086	ng	99
51) 2,6-Dinitrotoluene	9.698	165	149045	42.174	ng	92
52) Acenaphthene	9.939	154	525698	40.910	ng	100
53) 3-Nitroaniline	9.869	138	150847	43.642	ng	97
54) 2,4-Dinitrophenol	9.986	184	83716	49.090	ng	95
55) Dibenzofuran	10.110	168	785764	40.089	ng	100
56) 4-Nitrophenol	10.051	139	123057	52.203	ng	93
57) 2,4-Dinitrotoluene	10.104	165	196879	41.918	ng	96
58) Fluorene	10.457	166	646619	41.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	158644	43.762	ng	91
60) Diethylphthalate	10.322	149	649999	41.056	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	320255	41.479	ng	96
62) 4-Nitroaniline	10.492	138	156861	43.270	ng	92
63) Azobenzene	10.604	77	602888	40.212	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	109495	49.188	ng	92
66) n-Nitrosodiphenylamine	10.569	169	546366	42.412	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	191275	42.636	ng	97
68) Hexachlorobenzene	11.004	284	221195	42.582	ng	98
69) Atrazine	11.092	200	120863	33.350	ng	98
70) Pentachlorophenol	11.210	266	83249	36.413	ng	98
71) Phenanthrene	11.421	178	879846	42.018	ng	99
72) Anthracene	11.474	178	862183	42.092	ng	100
73) Carbazole	11.633	167	830443	42.144	ng	100
74) Di-n-butylphthalate	11.951	149	974455	42.835	ng	99
75) Fluoranthene	12.616	202	960297	42.238	ng	100
77) Benzidine	12.739	184	378294	51.600	ng	99
78) Pyrene	12.845	202	972662	41.719	ng	99
80) Butylbenzylphthalate	13.451	149	340318	40.519	ng	99
81) Benzo(a)anthracene	14.039	228	692372	41.480	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	221470	44.193	ng	99
83) Chrysene	14.074	228	636850	41.726	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	406345	38.315	ng	98
85) Di-n-octyl phthalate	14.639	149	611309	42.178	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	649588	42.860	ng	98
88) Benzo(b)fluoranthene	15.109	252	628913	43.053	ng	98
89) Benzo(k)fluoranthene	15.139	252	515177	40.302	ng	99
90) Benzo(a)pyrene	15.486	252	506727	42.664	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	537247	43.284	ng	99
92) Benzo(g,h,i)perylene	17.527	276	548332	43.292	ng	98

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

Quant Time: Dec 10 10:27:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

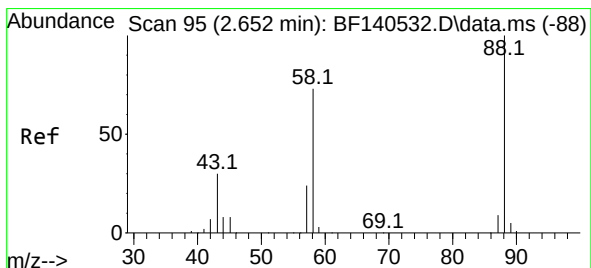
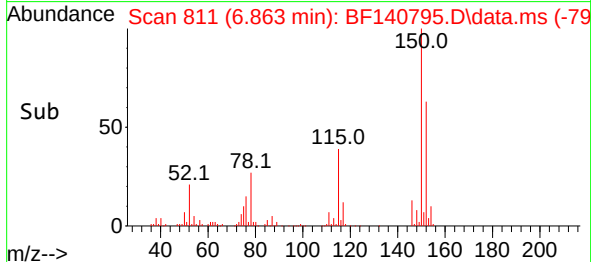
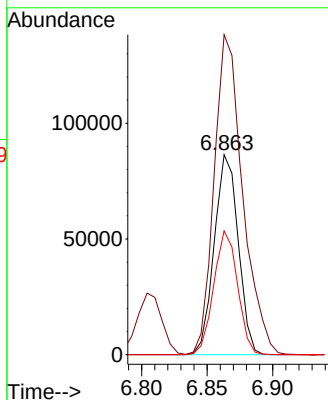
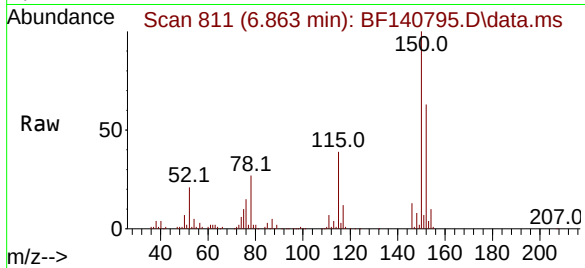




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

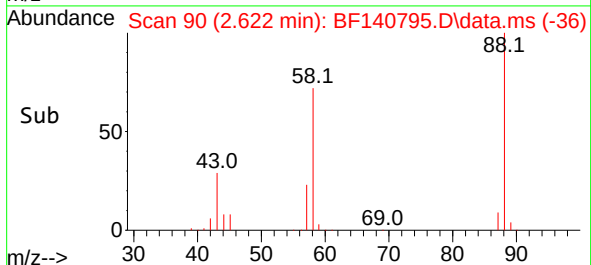
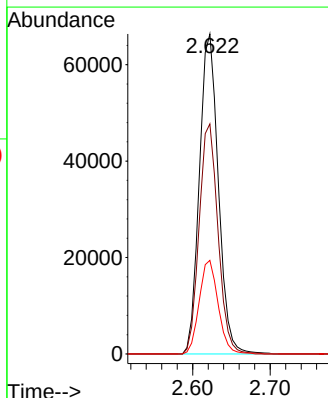
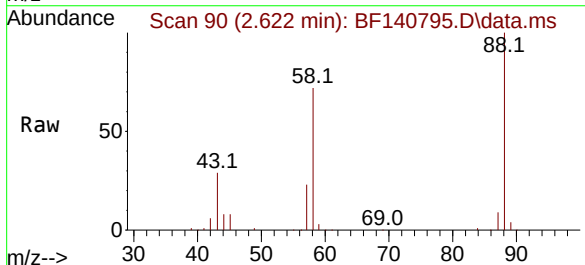
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

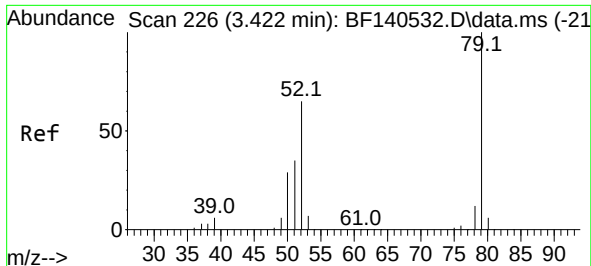
Tgt Ion:152 Resp: 109804
 Ion Ratio Lower Upper
 152 100
 150 160.0 128.5 192.7
 115 61.9 50.2 75.4



#2
 1,4-Dioxane
 Concen: 41.643 ng
 RT: 2.622 min Scan# 90
 Delta R.T. -0.029 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

Tgt Ion: 88 Resp: 112677
 Ion Ratio Lower Upper
 88 100
 58 71.6 57.4 86.2
 43 29.2 24.3 36.5

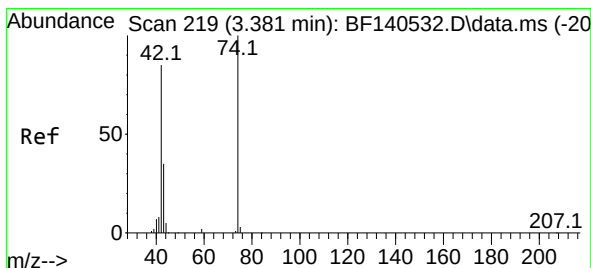
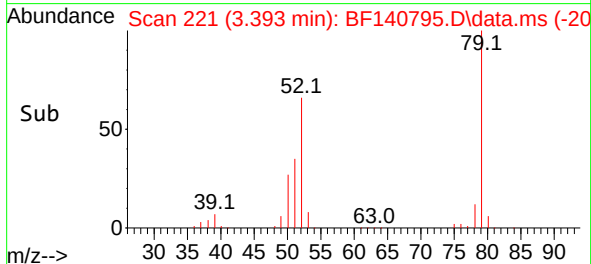
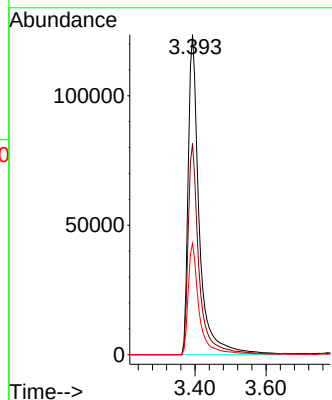
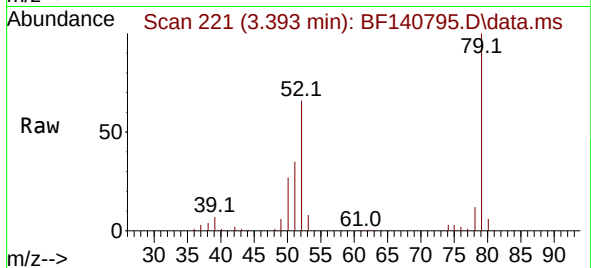




#3
Pyridine
Concen: 44.985 ng
RT: 3.393 min Scan# 216
Delta R.T. -0.029 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

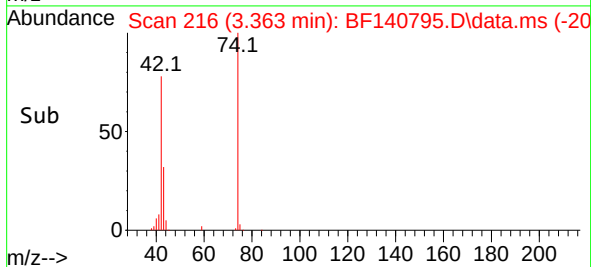
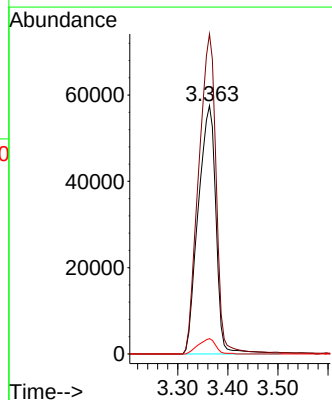
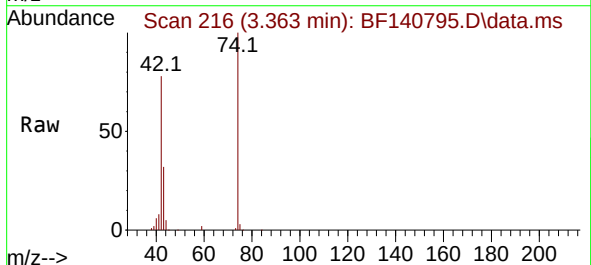
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

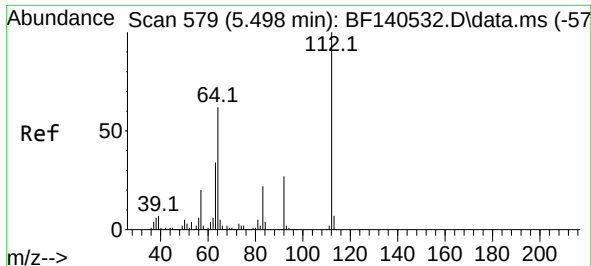
Tgt Ion: 79 Resp: 267813
Ion Ratio Lower Upper
79 100
52 66.0 52.1 78.1
51 34.8 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 40.433 ng
RT: 3.363 min Scan# 216
Delta R.T. -0.018 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion: 42 Resp: 141477
Ion Ratio Lower Upper
42 100
74 128.9 93.8 140.6
44 6.2 4.6 6.8

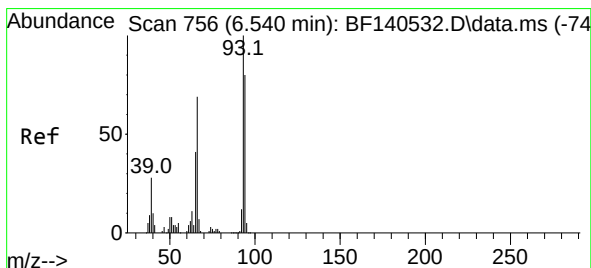
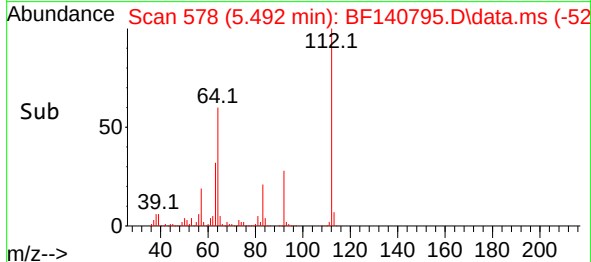
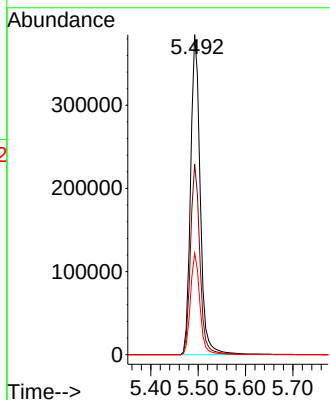
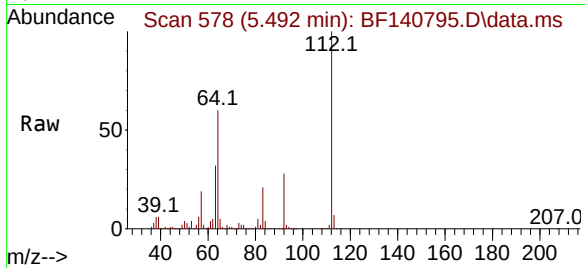




#5
2-Fluorophenol
Concen: 84.243 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

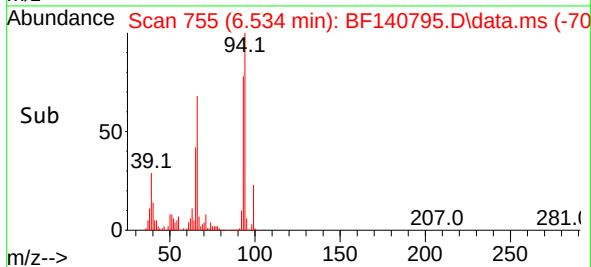
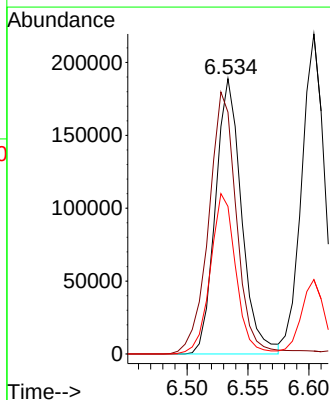
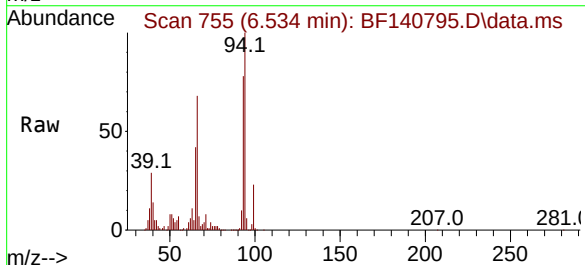
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

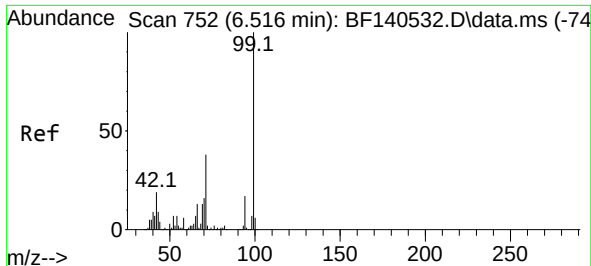
Tgt Ion:112 Resp: 542149
Ion Ratio Lower Upper
112 100
64 59.6 49.2 73.8
63 31.7 27.0 40.4



#6
Aniline
Concen: 46.977 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion: 93 Resp: 281318
Ion Ratio Lower Upper
93 100
66 87.8 56.5 84.7#
65 53.6 32.9 49.3#





#7

Phenol-d6

Concen: 84.695 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

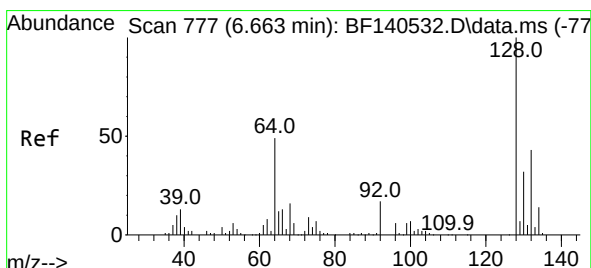
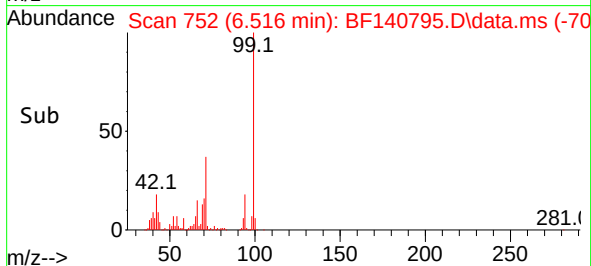
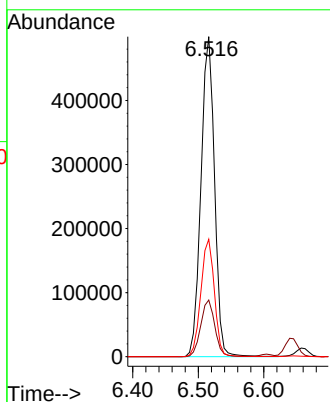
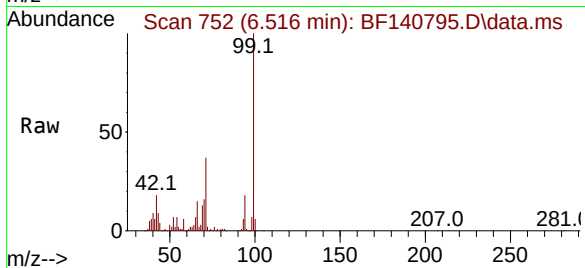
Tgt Ion: 99 Resp: 720577

Ion Ratio Lower Upper

99 100

42 17.7 15.4 23.0

71 36.7 30.6 46.0



#8

2-Chlorophenol

Concen: 42.586 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

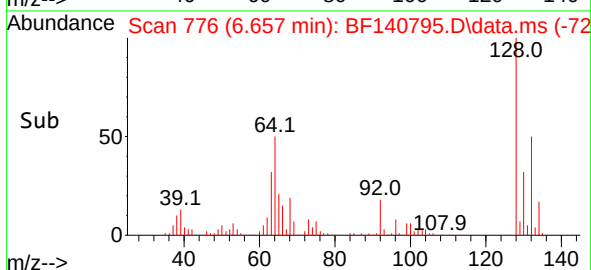
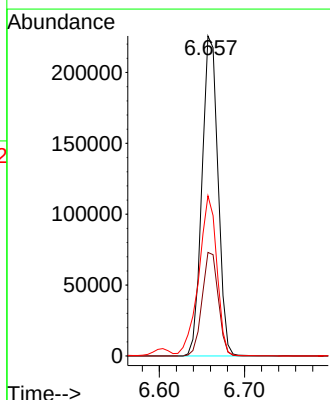
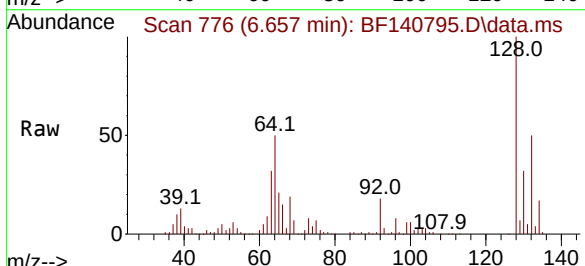
Tgt Ion:128 Resp: 294855

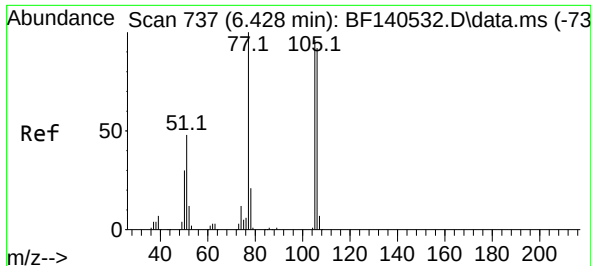
Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

64 50.0 30.2 70.2





#9

Benzaldehyde

Concen: 37.115 ng

RT: 6.422 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

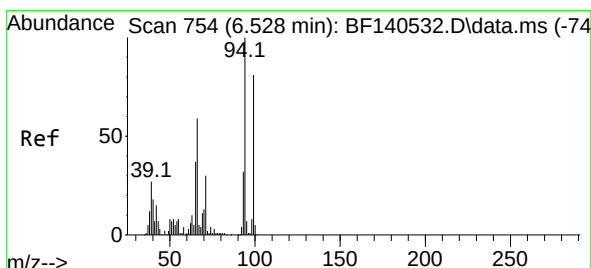
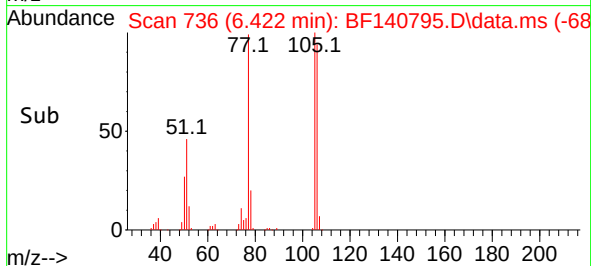
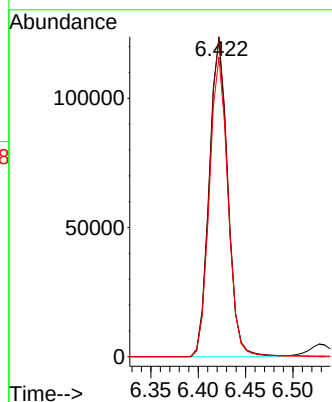
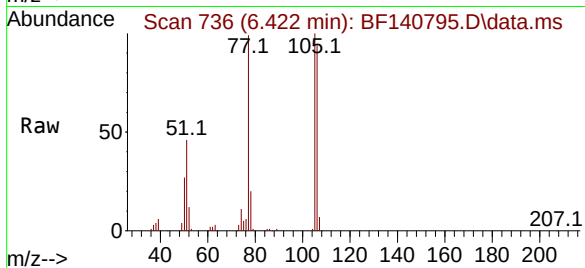
Tgt Ion: 77 Resp: 167165

Ion Ratio Lower Upper

77 100

105 100.9 75.6 115.6

106 94.5 72.0 112.0



#10

Phenol

Concen: 42.533 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.000 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

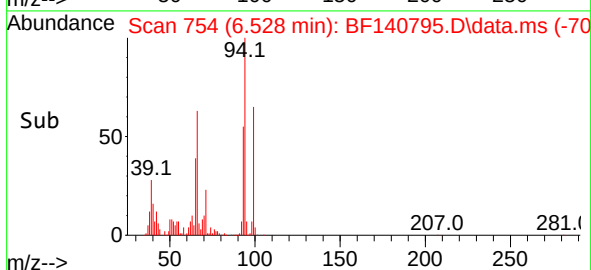
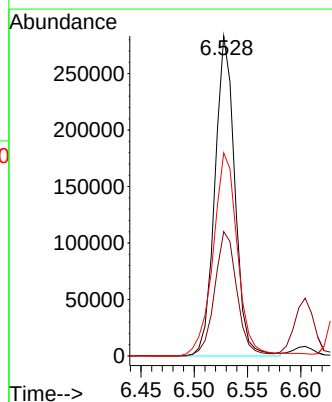
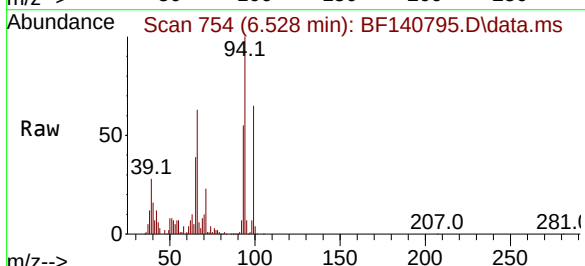
Tgt Ion: 94 Resp: 369558

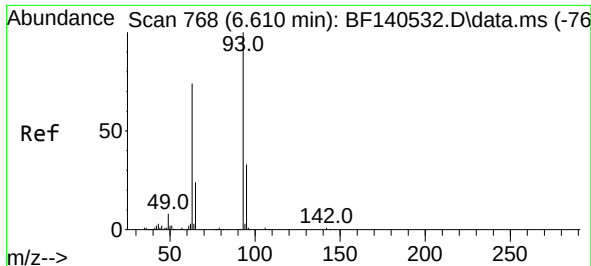
Ion Ratio Lower Upper

94 100

65 38.8 17.2 57.2

66 63.4 39.2 79.2

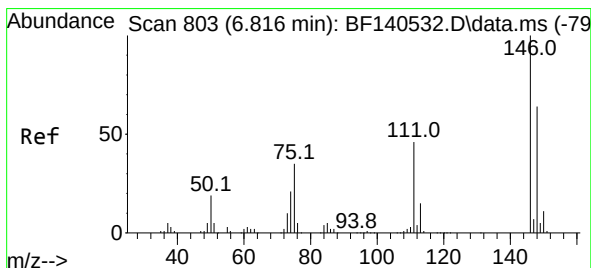
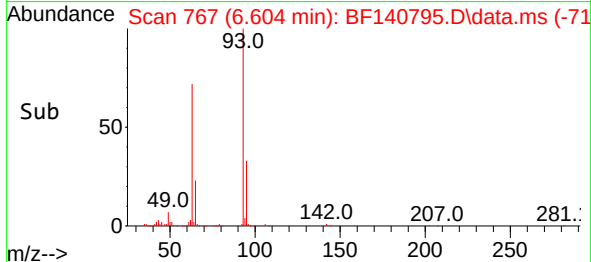
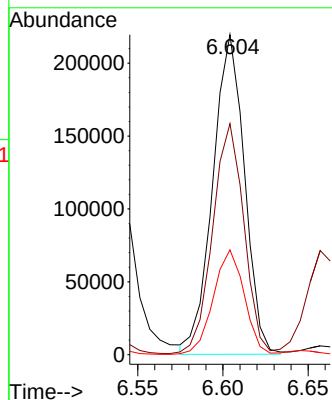
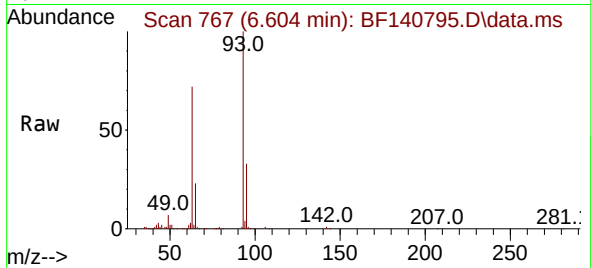




#11
bis(2-Chloroethyl)ether
Concen: 42.721 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

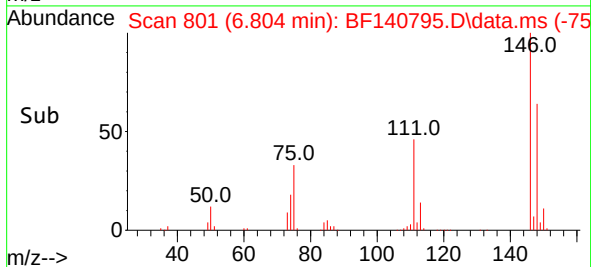
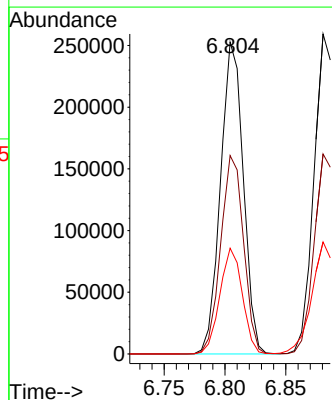
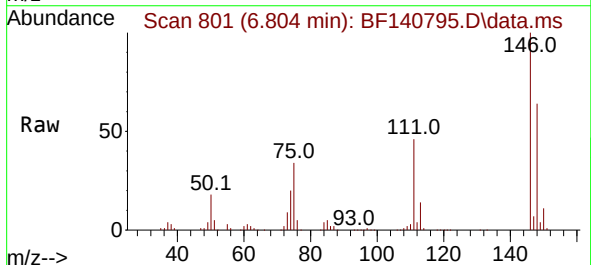
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

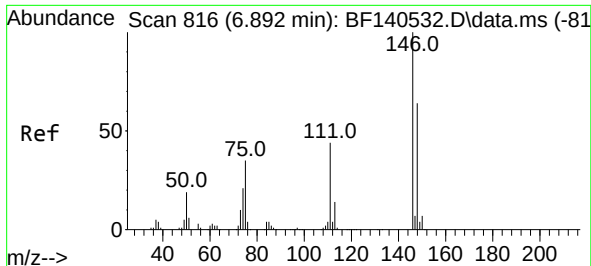
Tgt Ion: 93 Resp: 284049
Ion Ratio Lower Upper
93 100
63 72.2 52.8 92.8
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.354 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:146 Resp: 329507
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
75 33.9 28.2 42.2

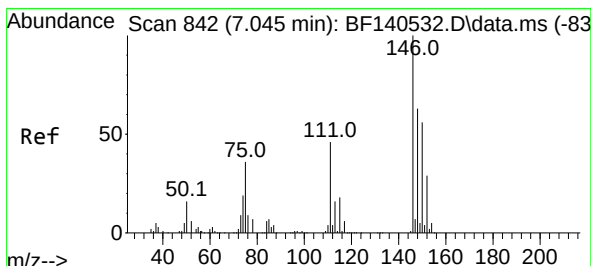
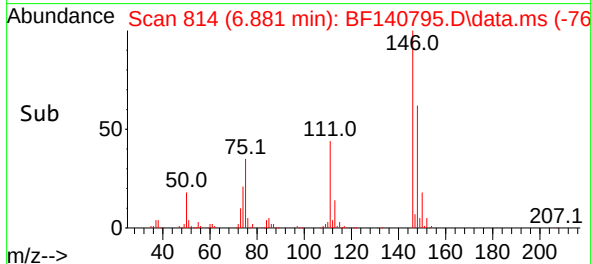
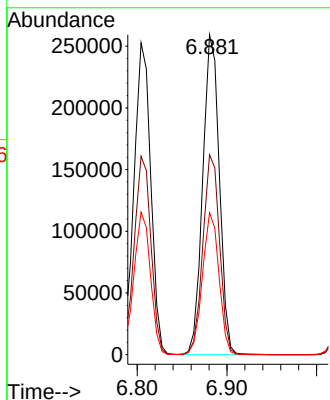
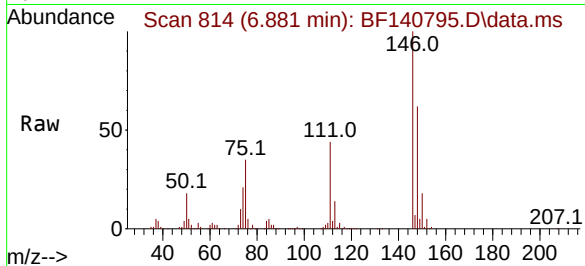




#13
 1,4-Dichlorobenzene
 Concen: 42.334 ng
 RT: 6.881 min Scan# 816
 Delta R.T. -0.012 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

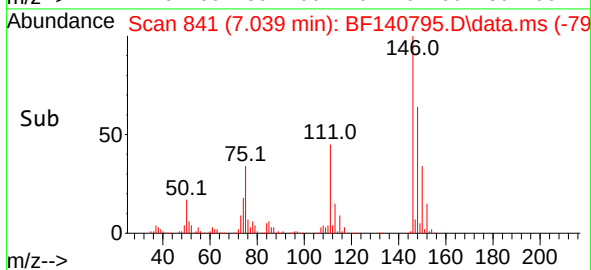
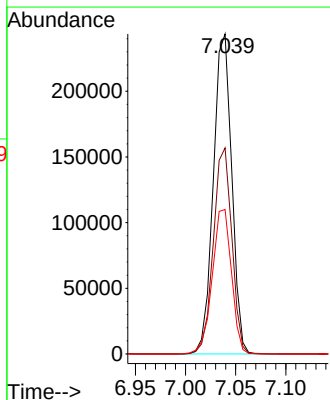
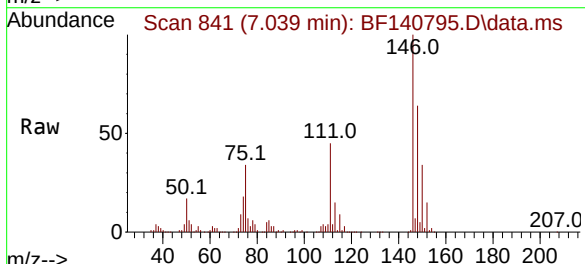
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

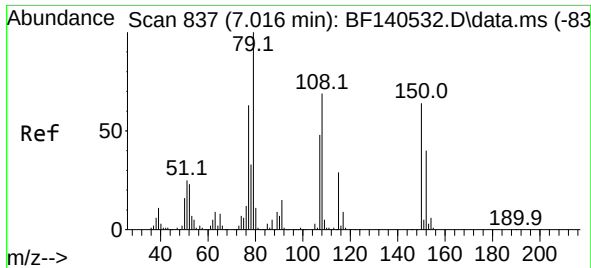
Tgt Ion:146 Resp: 333481
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.0 76.6
 111 44.4 35.3 52.9



#14
 1,2-Dichlorobenzene
 Concen: 42.081 ng
 RT: 7.039 min Scan# 841
 Delta R.T. -0.006 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

Tgt Ion:146 Resp: 310614
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.5 75.7
 111 45.2 36.7 55.1

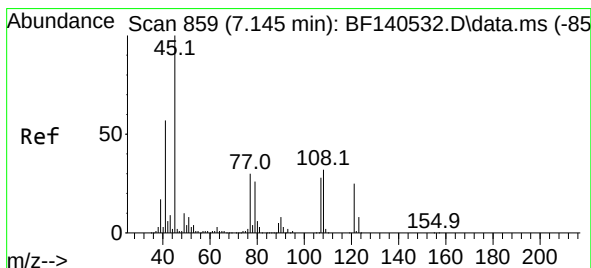
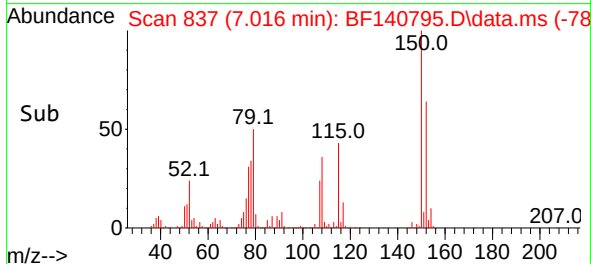
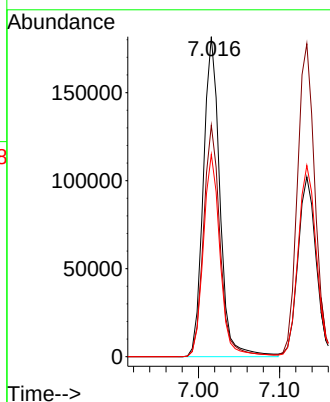
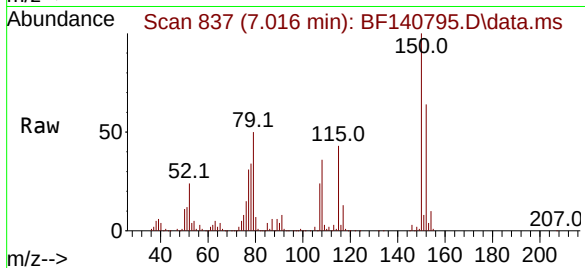




#15
Benzyl Alcohol
Concen: 40.805 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

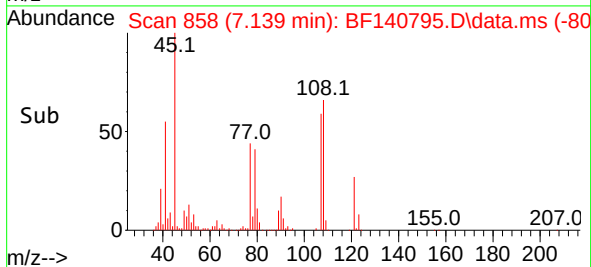
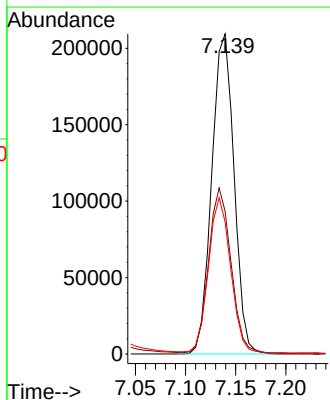
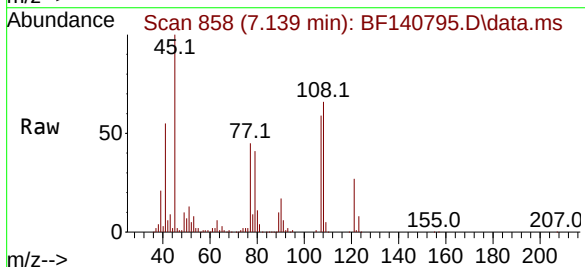
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

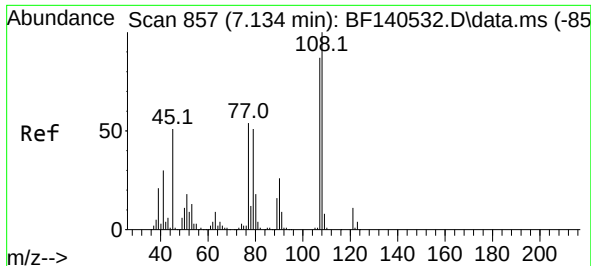
Tgt Ion: 79 Resp: 257458
Ion Ratio Lower Upper
79 100
108 72.3 55.0 82.6
77 63.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.168 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

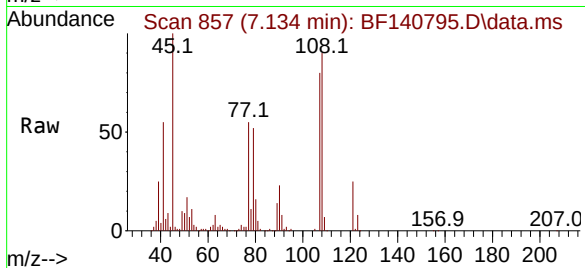
Tgt Ion: 45 Resp: 323367
Ion Ratio Lower Upper
45 100
77 44.6 10.7 50.7
79 41.3 7.0 47.0



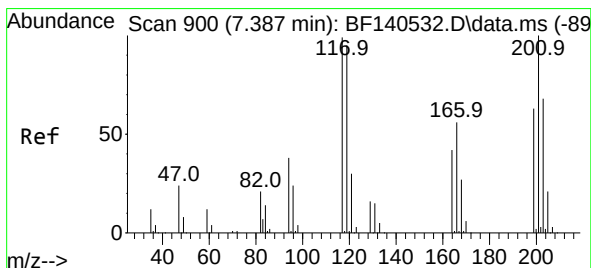
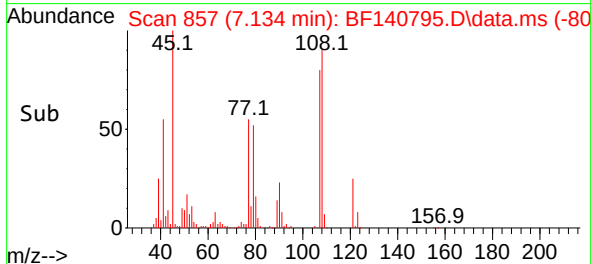
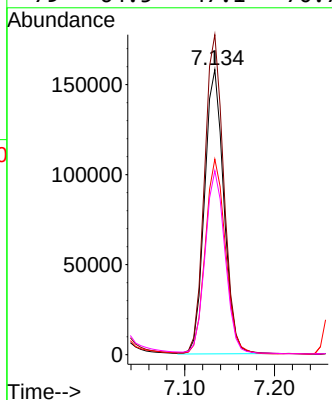


#17
2-Methylphenol
Concen: 42.464 ng
RT: 7.134 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

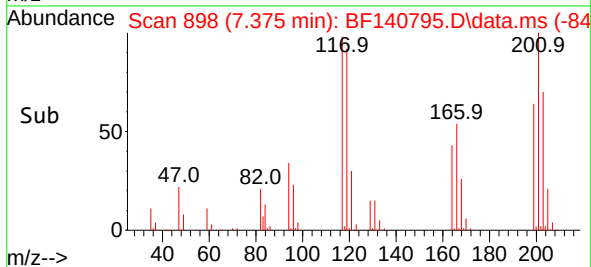
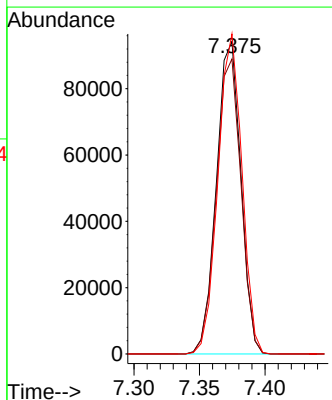
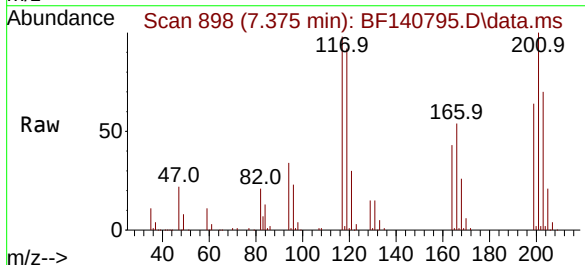


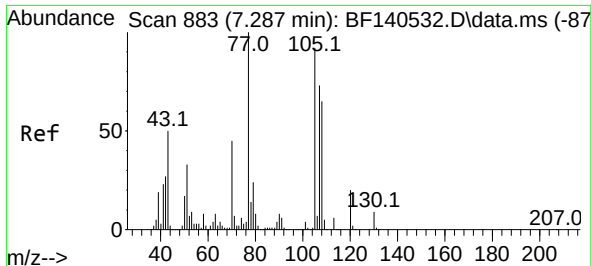
Tgt Ion:	107	Resp:	235348
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.7	137.5
77	68.6	49.3	73.9
79	64.5	47.1	70.7



#18
Hexachloroethane
Concen: 41.521 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:	117	Resp:	122159
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.1	115.7
201	102.4	81.1	121.7



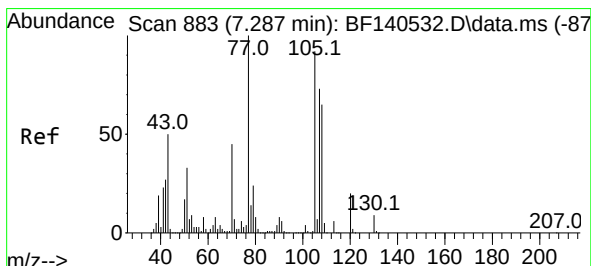
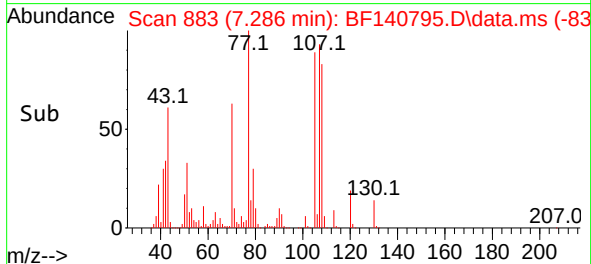
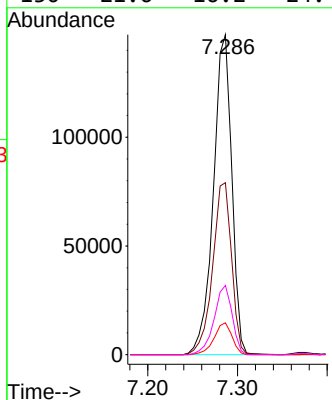
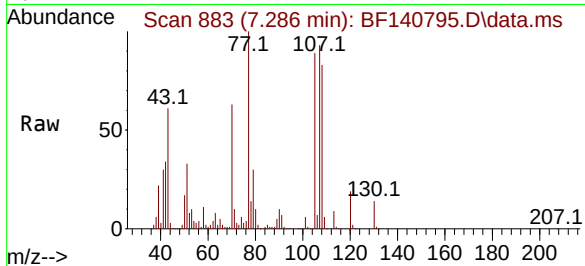


#19
n-Nitroso-di-n-propylamine
Concen: 41.627 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 209309

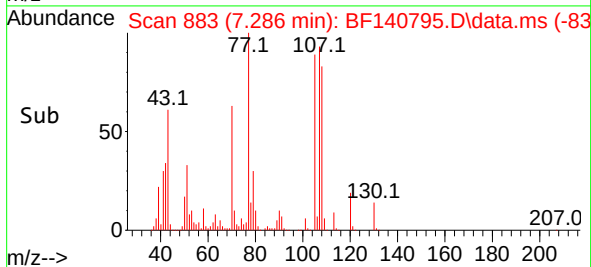
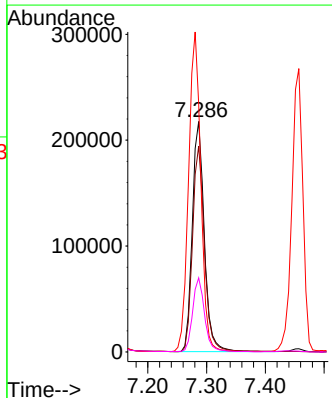
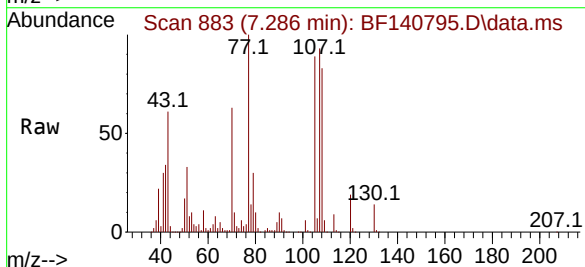
Ion	Ratio	Lower	Upper
70	100		
42	53.8	47.6	71.4
101	10.0	7.6	11.4
130	21.6	16.2	24.4

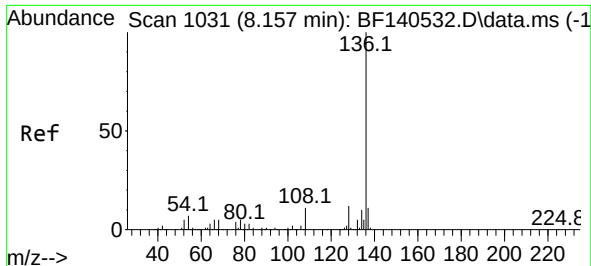


#20
3+4-Methylphenols
Concen: 43.325 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion: 107 Resp: 308640

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	107.7	117.7	157.7#
79	32.1	13.4	53.4

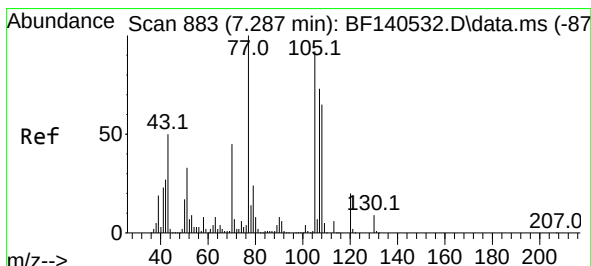
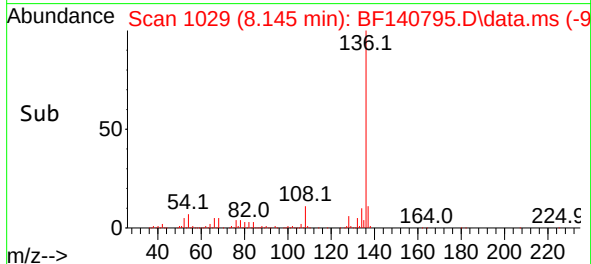
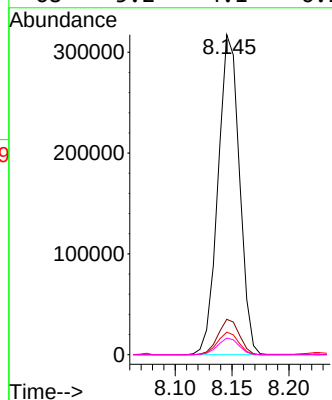
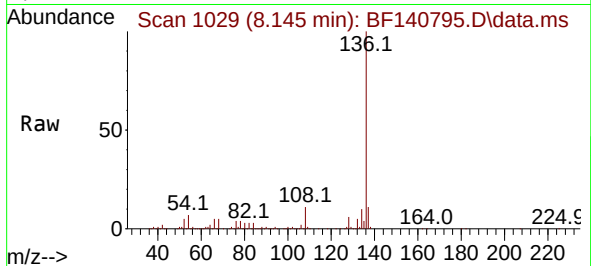




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

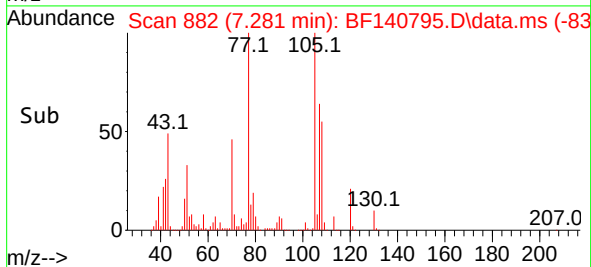
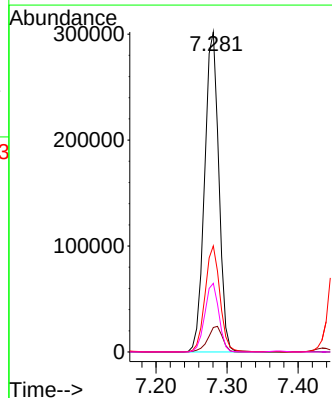
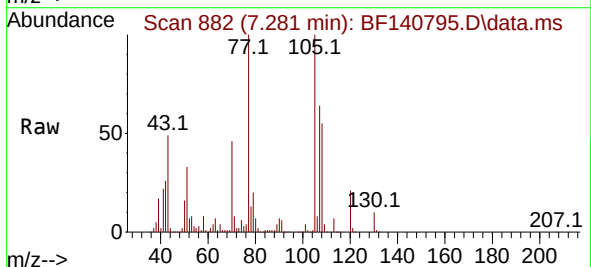
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

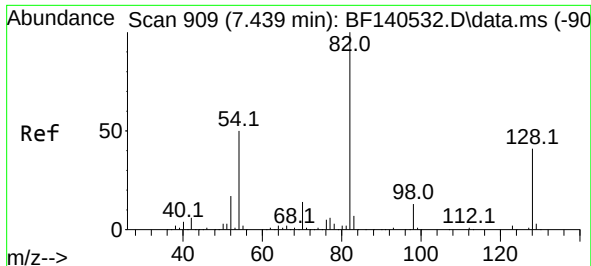
Tgt Ion:136 Resp: 416335
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 5.8 8.8
68 5.2 4.1 6.1



#22
Acetophenone
Concen: 41.469 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:105 Resp: 420910
Ion Ratio Lower Upper
105 100
71 7.7 6.2 9.2
51 33.1 29.0 43.6
120 21.5 17.4 26.0

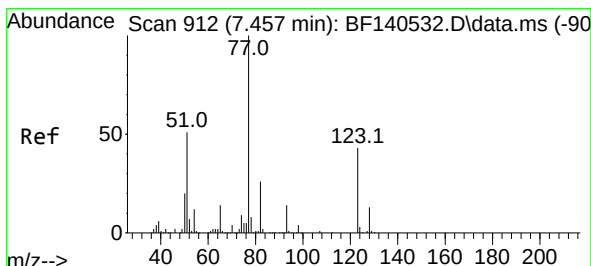
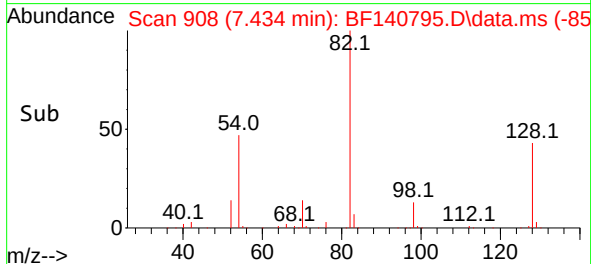
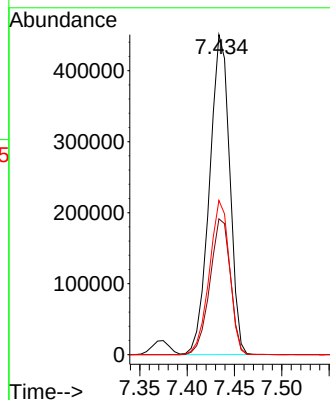
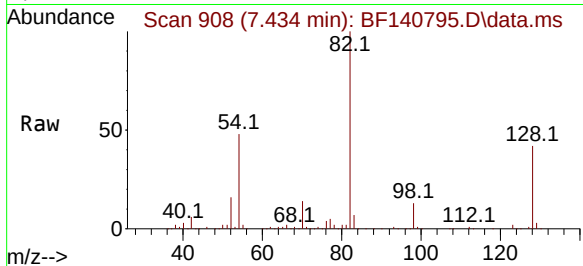




#23
Nitrobenzene-d5
Concen: 82.074 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

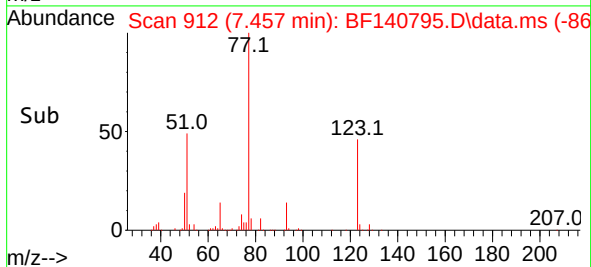
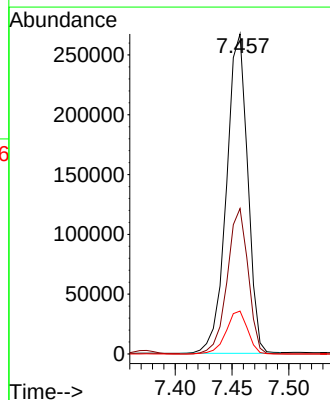
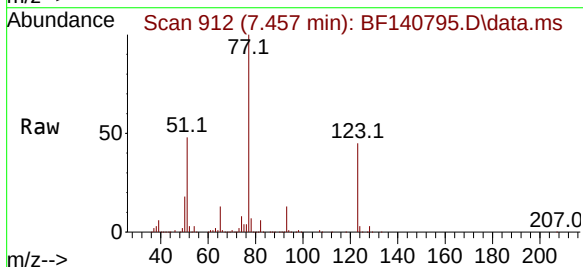
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

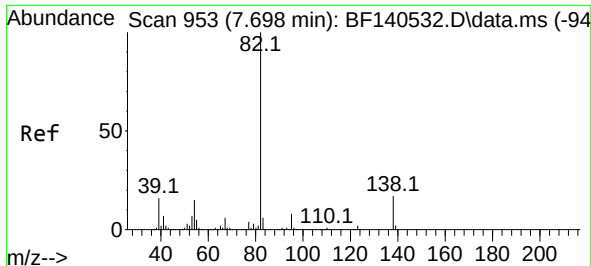
Tgt Ion: 82 Resp: 668034
Ion Ratio Lower Upper
82 100
128 42.5 33.0 49.4
54 48.2 39.5 59.3



#24
Nitrobenzene
Concen: 41.240 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion: 77 Resp: 346924
Ion Ratio Lower Upper
77 100
123 45.5 34.3 51.5
65 13.4 11.2 16.8

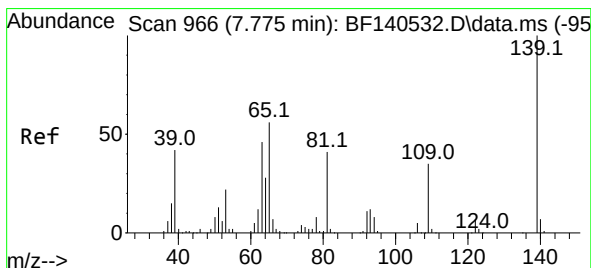
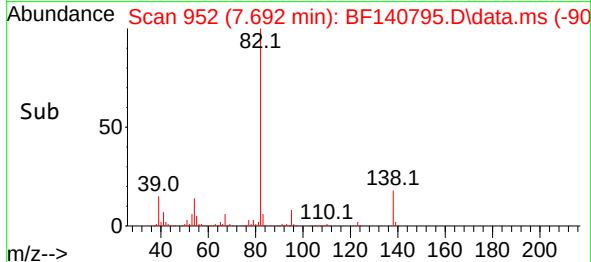
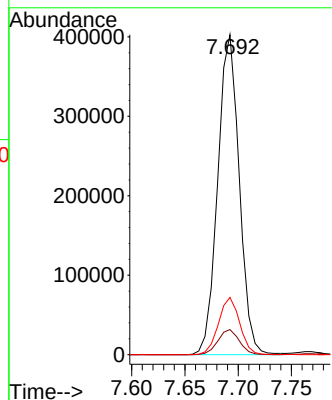
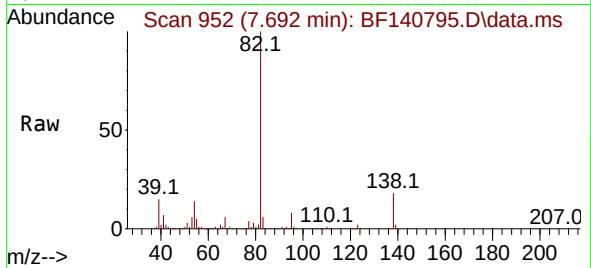




#25
Isophorone
Concen: 41.644 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

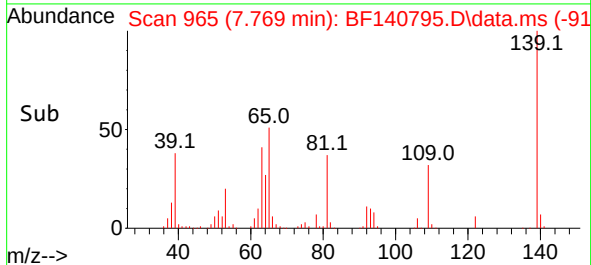
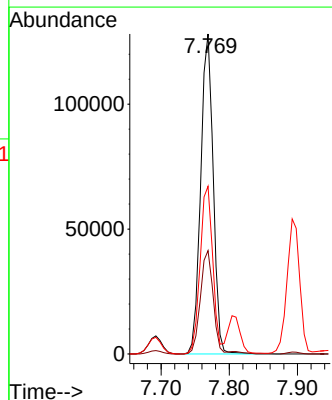
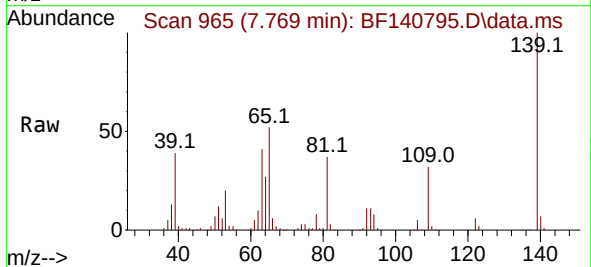
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

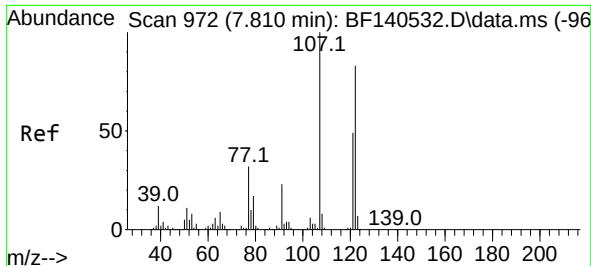
Tgt Ion: 82 Resp: 565357
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 43.737 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:139 Resp: 163051
Ion Ratio Lower Upper
139 100
109 32.3 28.0 42.0
65 52.4 44.6 67.0

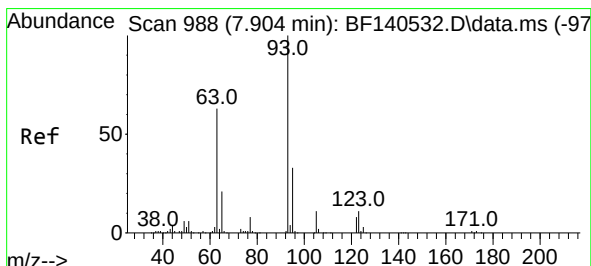
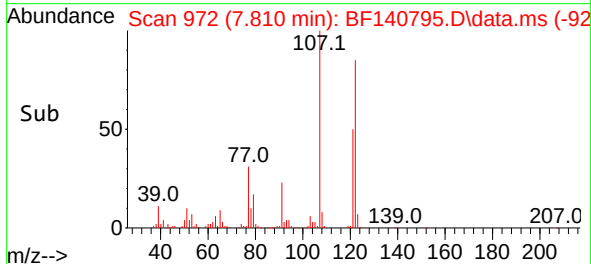
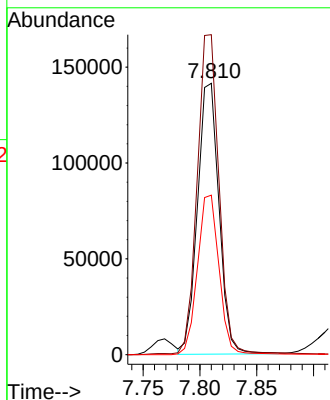
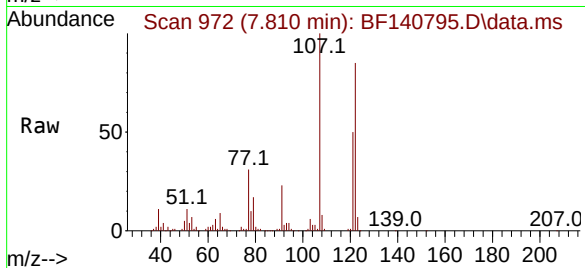




#27
2,4-Dimethylphenol
Concen: 41.816 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

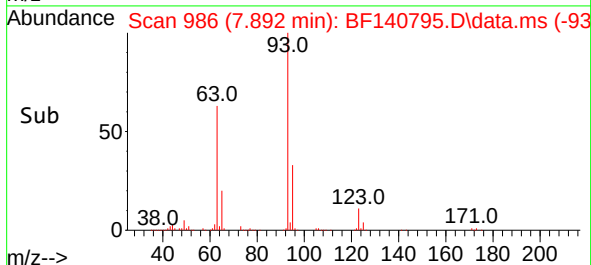
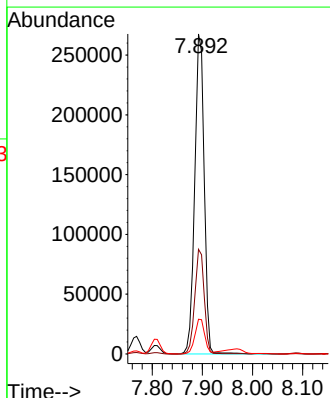
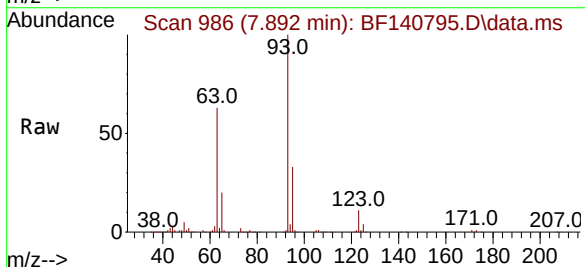
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

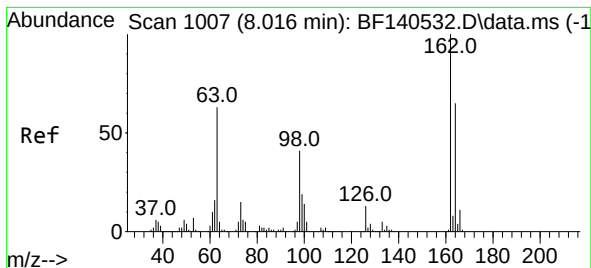
Tgt Ion:122 Resp: 186520
Ion Ratio Lower Upper
122 100
107 117.9 96.8 145.2
121 58.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.449 ng
RT: 7.892 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion: 93 Resp: 351072
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 43.552 ng

RT: 8.016 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

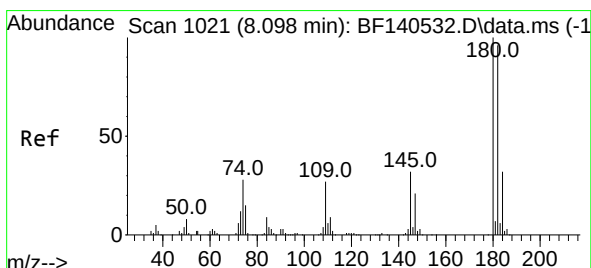
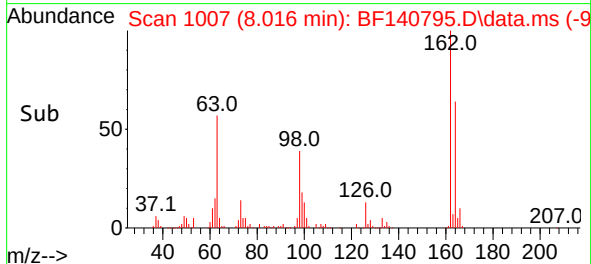
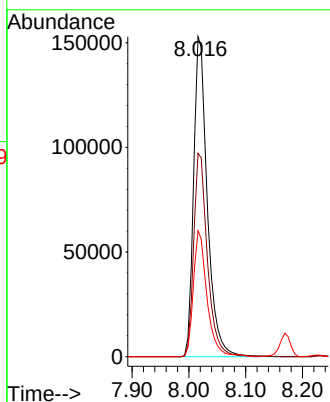
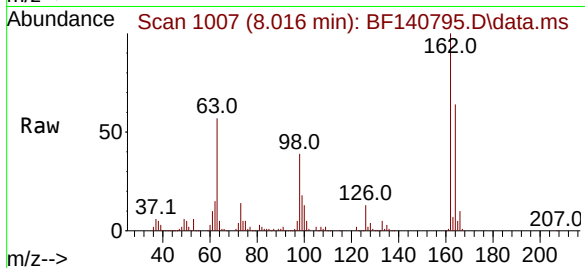
Tgt Ion:162 Resp: 257410

Ion Ratio Lower Upper

162 100

164 63.6 44.8 84.8

98 39.4 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 42.129 ng

RT: 8.086 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

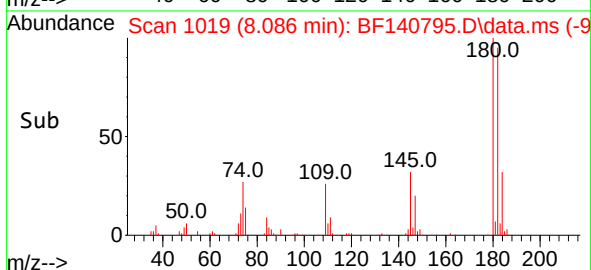
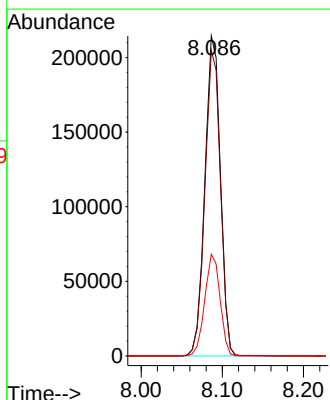
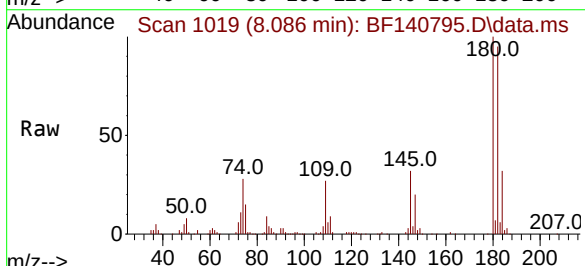
Tgt Ion:180 Resp: 284305

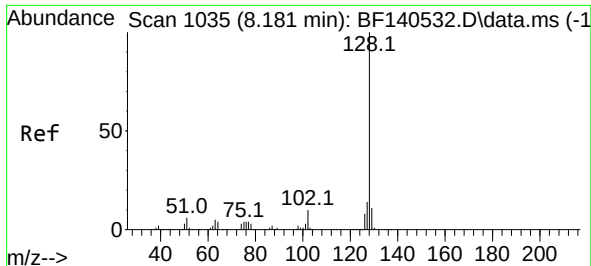
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 31.8 25.9 38.9

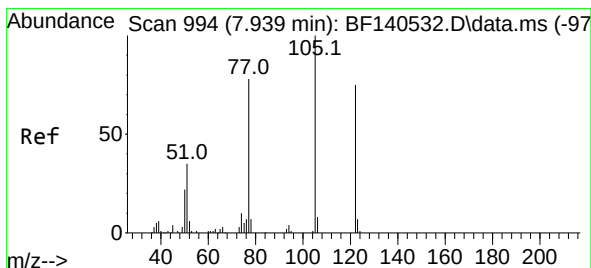
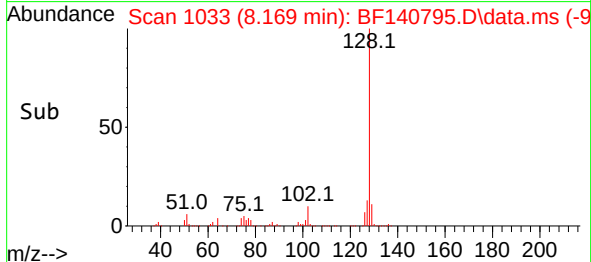
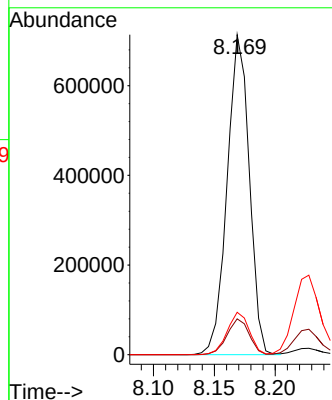
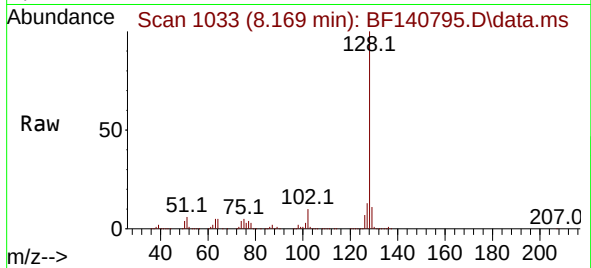




#31
Naphthalene
Concen: 42.194 ng
RT: 8.169 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

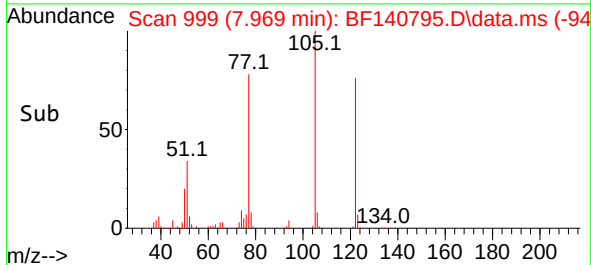
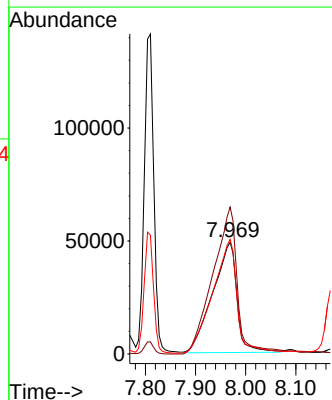
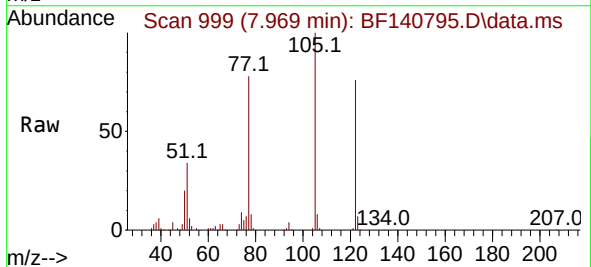
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

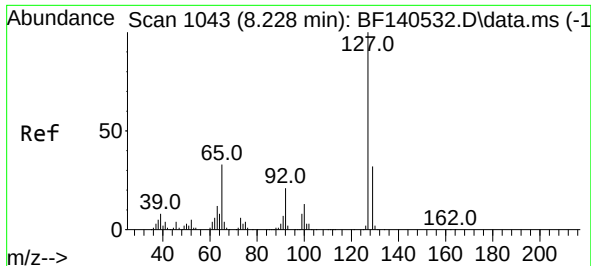
Tgt Ion:128 Resp: 904837
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 43.188 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.030 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:122 Resp: 164343
Ion Ratio Lower Upper
122 100
105 131.6 109.3 149.3
77 102.6 82.3 122.3

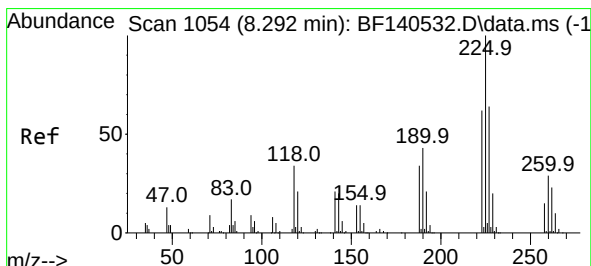
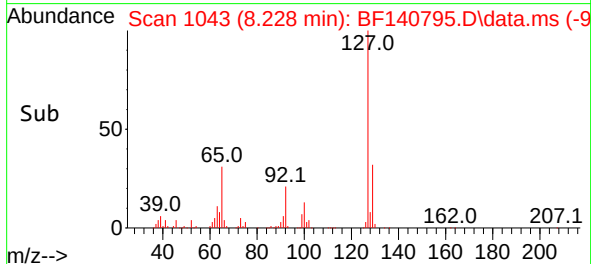
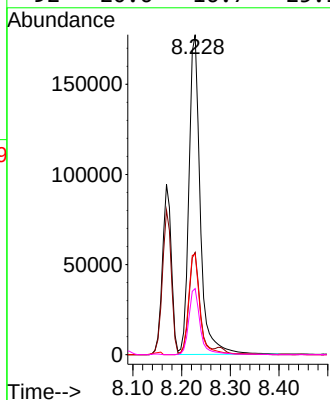
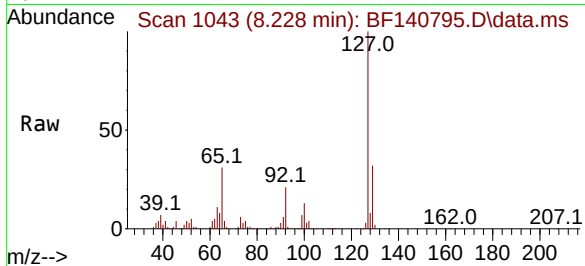




#33
4-Chloroaniline
Concen: 44.534 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

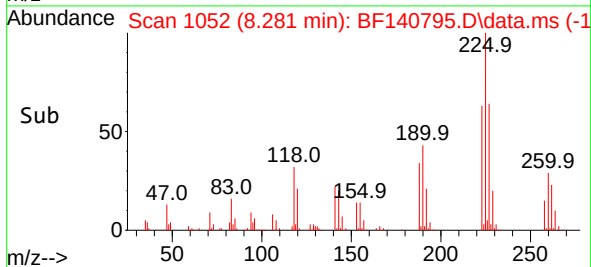
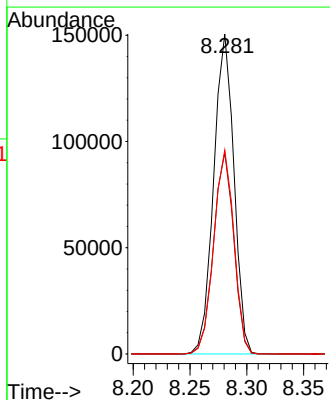
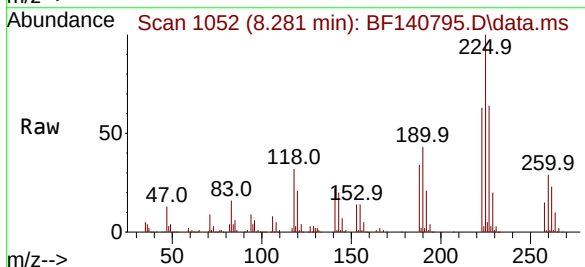
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

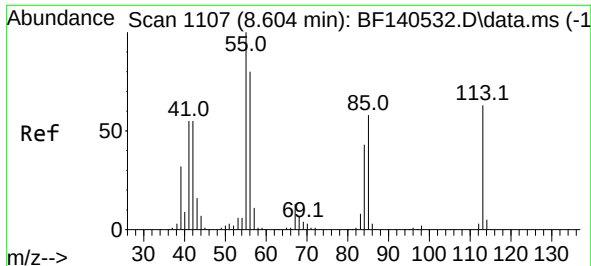
Tgt Ion:	127	Resp:	285939
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.0	39.0
65	31.5	26.0	39.0
92	20.6	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.805 ng
RT: 8.281 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:	225	Resp:	186861
Ion Ratio	Lower	Upper	
225	100		
223	62.9	49.8	74.8
227	63.8	51.3	76.9

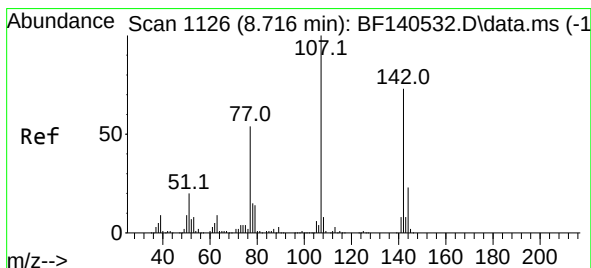
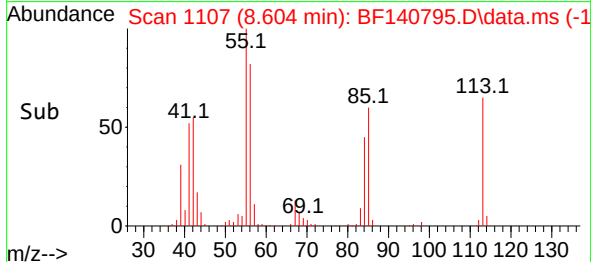
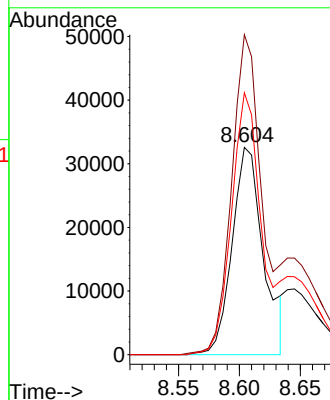
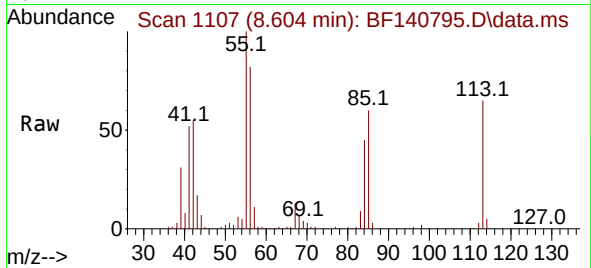




#35
 Caprolactam
 Concen: 31.719 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

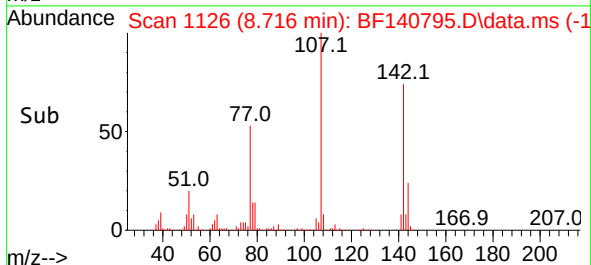
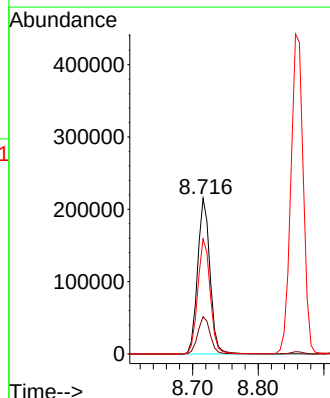
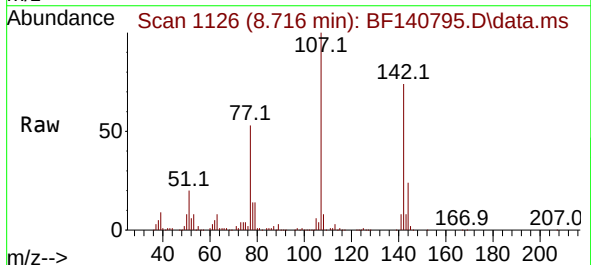
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

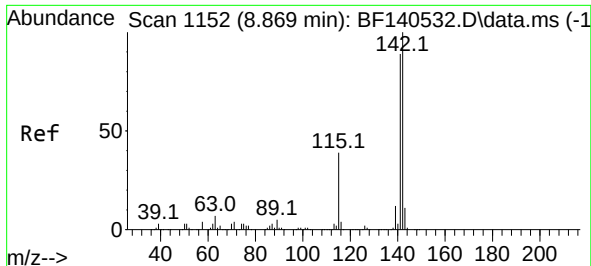
Tgt Ion:113 Resp: 58017
 Ion Ratio Lower Upper
 113 100
 55 154.3 137.7 177.7
 56 126.2 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.744 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

Tgt Ion:107 Resp: 282857
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.7 28.1
 142 74.0 58.3 87.5

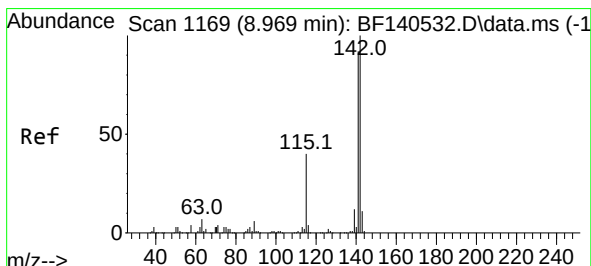
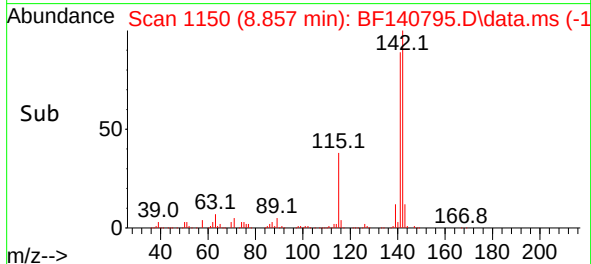
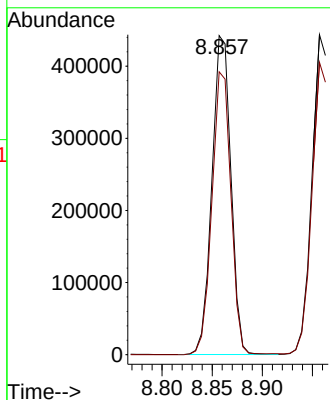
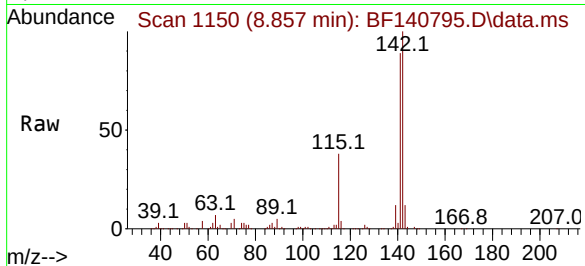




#37
2-Methylnaphthalene
Concen: 42.609 ng
RT: 8.857 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

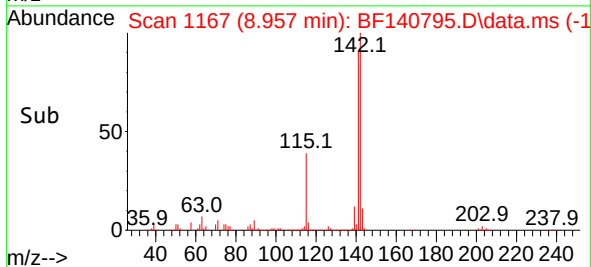
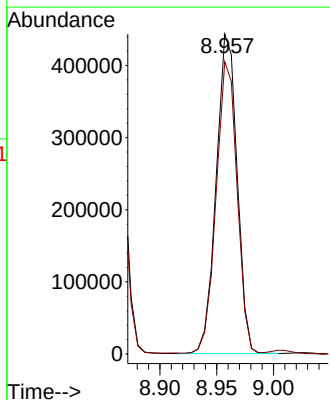
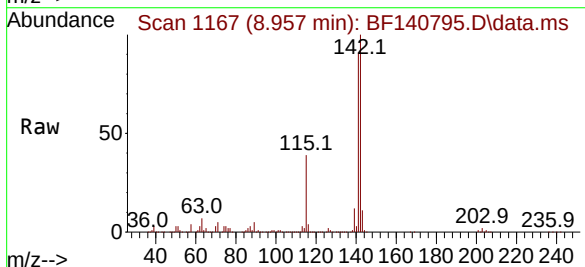
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

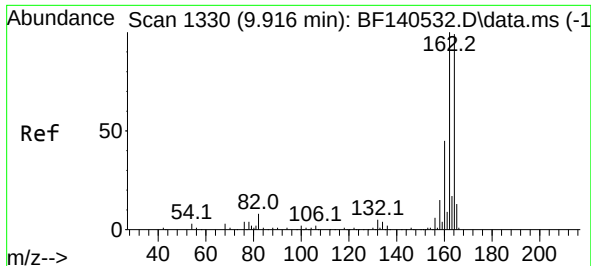
Tgt Ion:142 Resp: 580377
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6



#38
1-Methylnaphthalene
Concen: 42.449 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:142 Resp: 566751
Ion Ratio Lower Upper
142 100
141 91.3 73.3 109.9

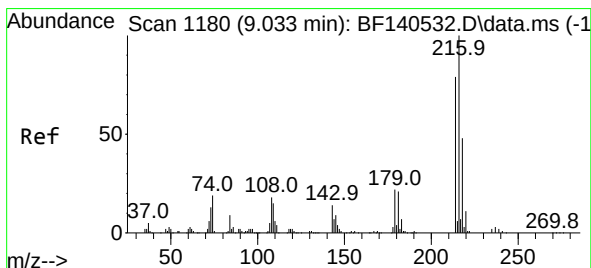
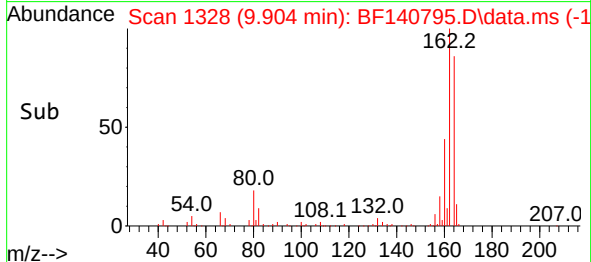
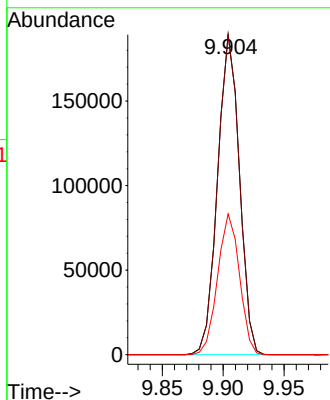
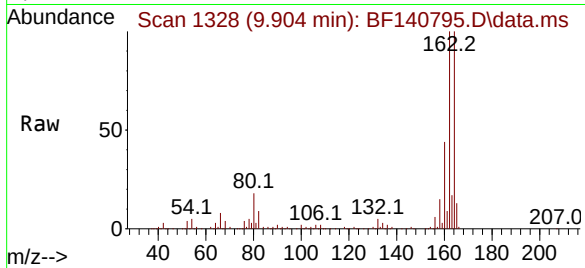




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

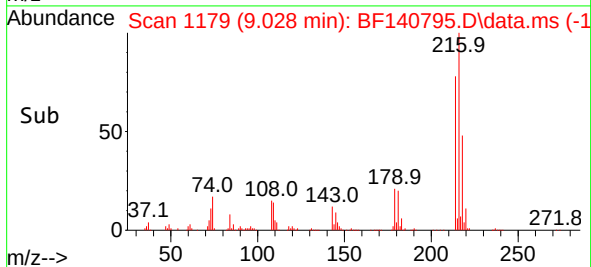
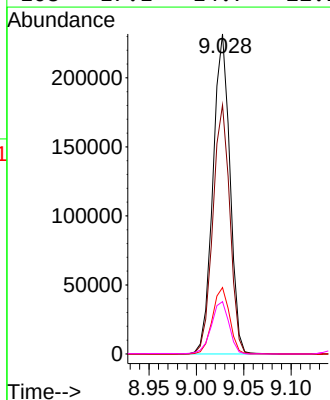
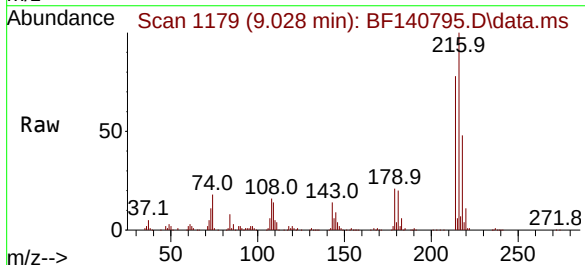
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

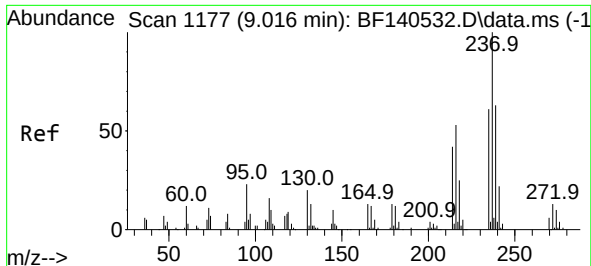
Tgt Ion:164 Resp: 236601
Ion Ratio Lower Upper
164 100
162 99.9 80.6 120.8
160 44.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.721 ng
RT: 9.028 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:216 Resp: 288981
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 20.8 17.5 26.3
108 17.1 14.7 22.1

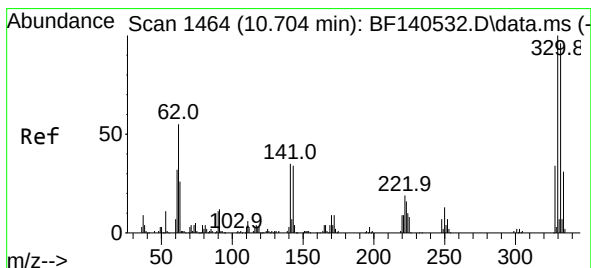
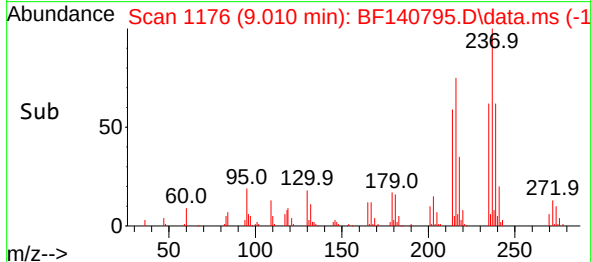
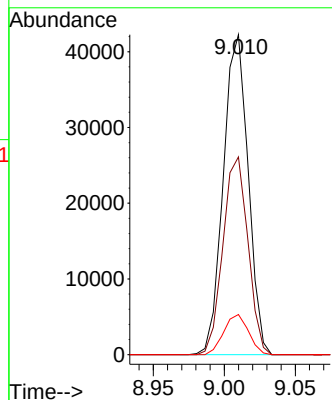
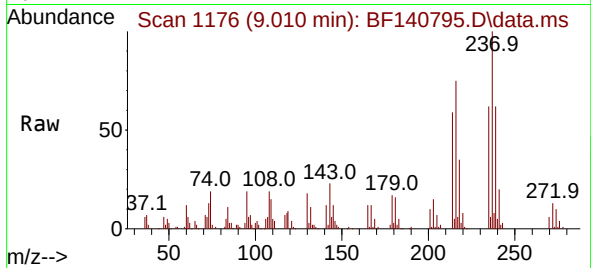




#41
Hexachlorocyclopentadiene
Concen: 37.278 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

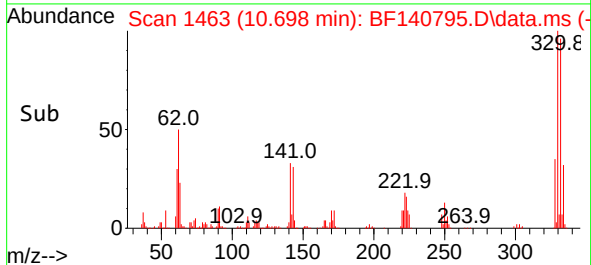
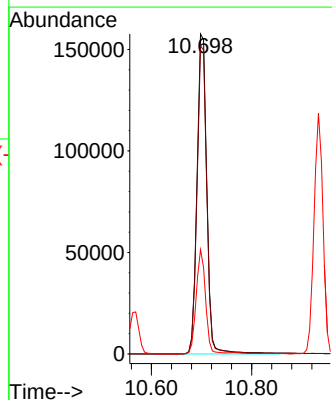
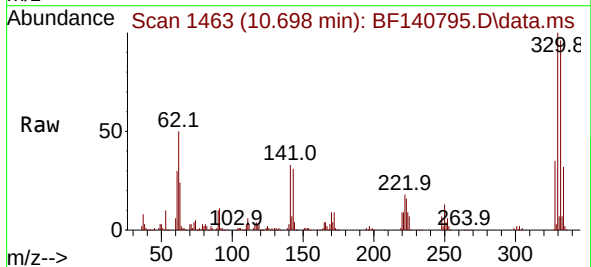
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

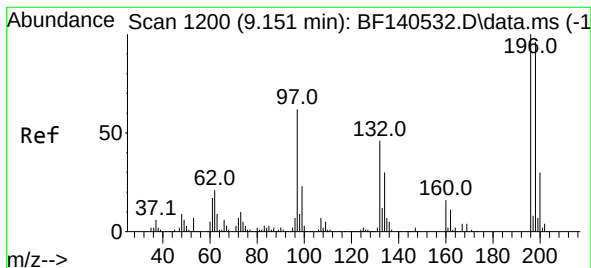
Tgt Ion:237 Resp: 51368
Ion Ratio Lower Upper
237 100
235 61.8 41.1 81.1
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 84.807 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:330 Resp: 214600
Ion Ratio Lower Upper
330 100
332 95.8 76.9 115.3
141 30.9 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 40.911 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

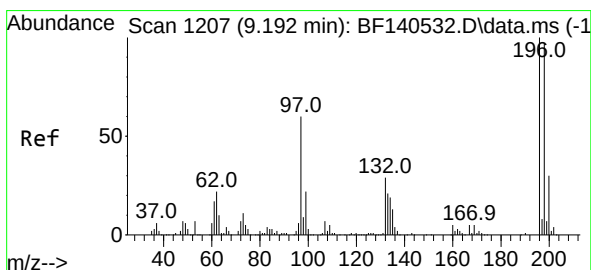
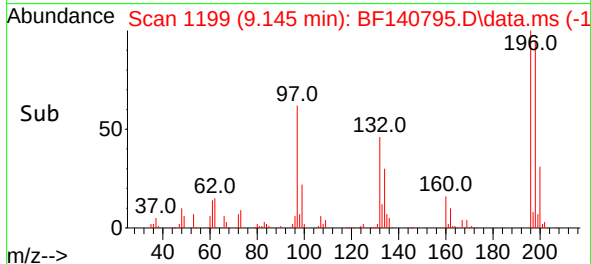
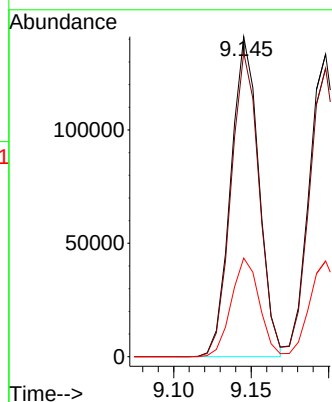
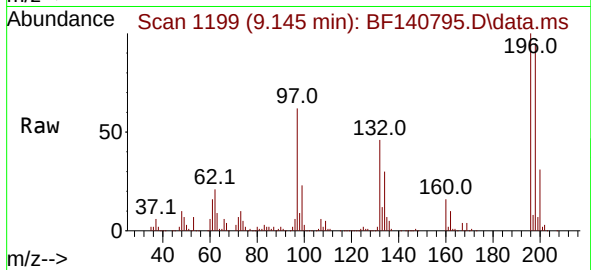
Tgt Ion:196 Resp: 177813

Ion Ratio Lower Upper

196 100

198 95.1 76.8 115.2

200 30.8 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.985 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Tgt Ion:196 Resp: 198042

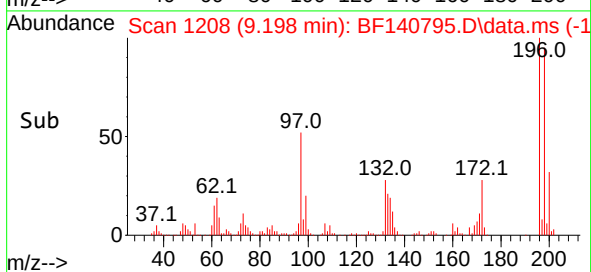
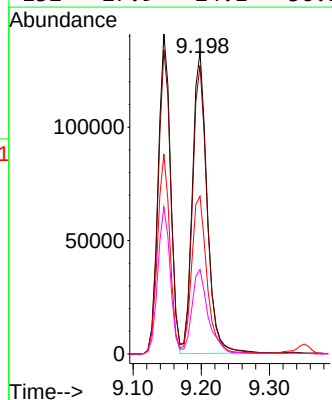
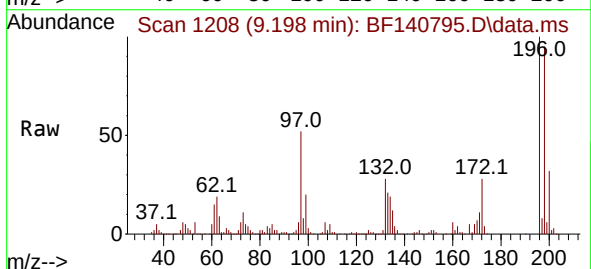
Ion Ratio Lower Upper

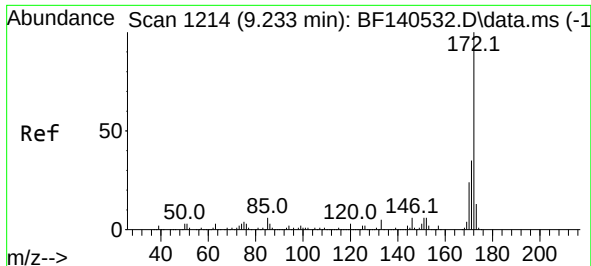
196 100

198 95.3 77.2 115.8

97 52.1 47.1 70.7

132 27.9 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 81.489 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

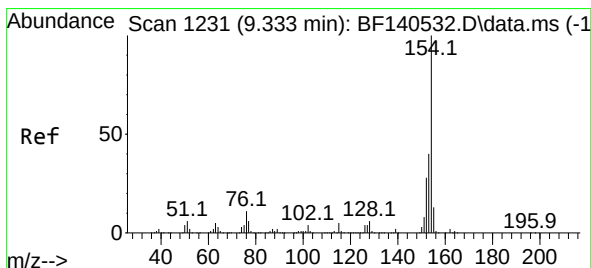
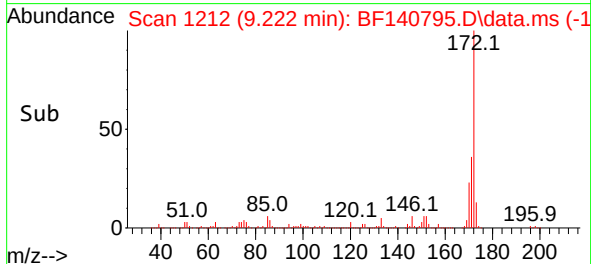
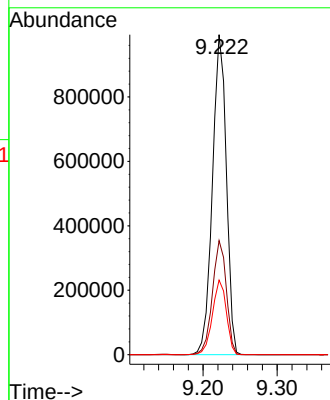
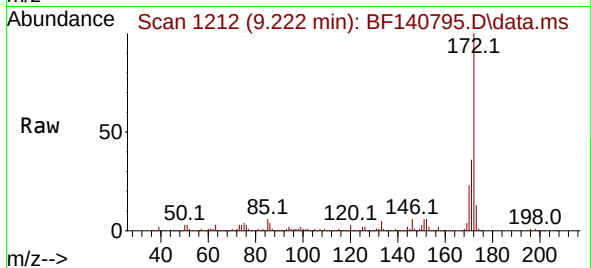
Tgt Ion:172 Resp: 1294041

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.786 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.012 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

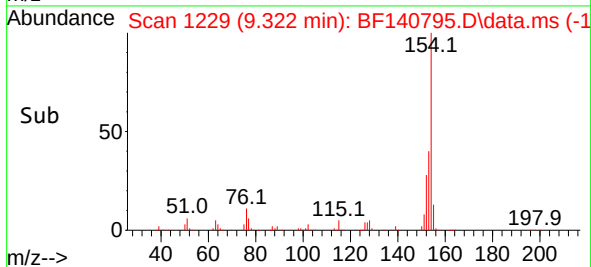
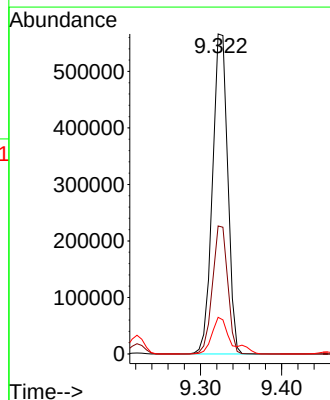
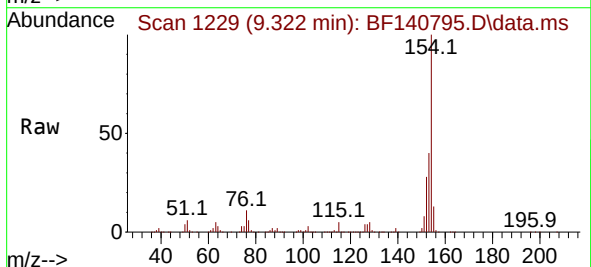
Tgt Ion:154 Resp: 738135

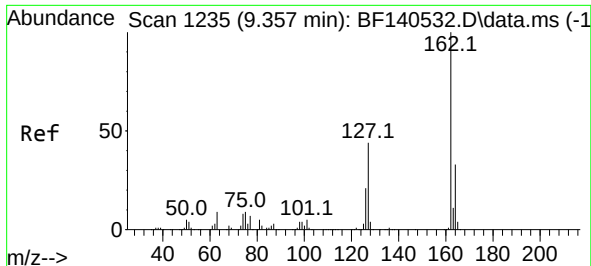
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 11.4 0.0 31.2





#47

2-Chloronaphthalene

Concen: 42.007 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

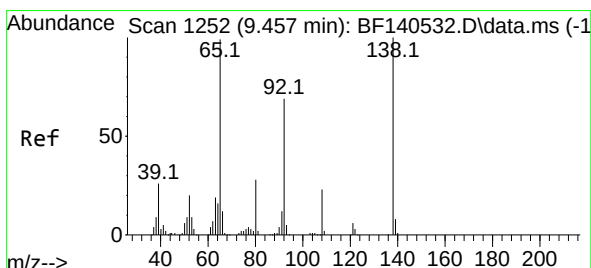
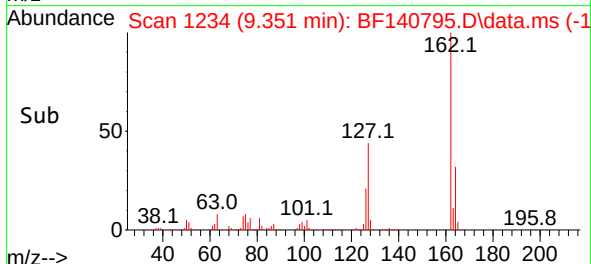
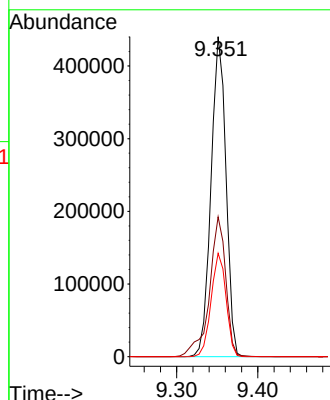
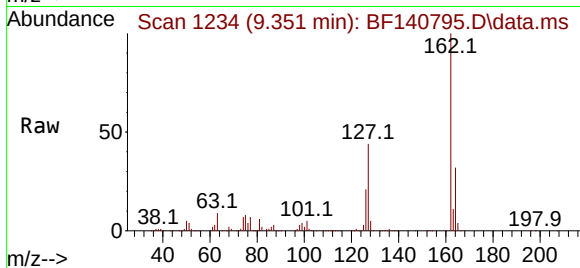
Tgt Ion:162 Resp: 562272

Ion Ratio Lower Upper

162 100

127 43.7 35.7 53.5

164 32.3 26.1 39.1



#48

2-Nitroaniline

Concen: 40.789 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

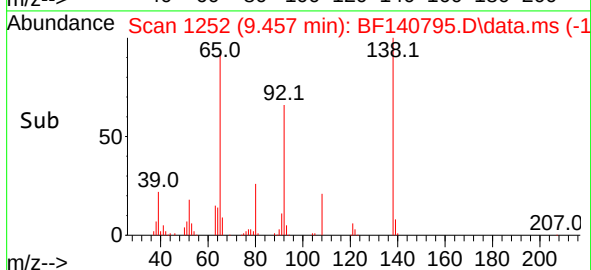
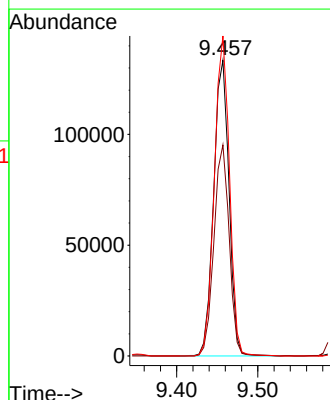
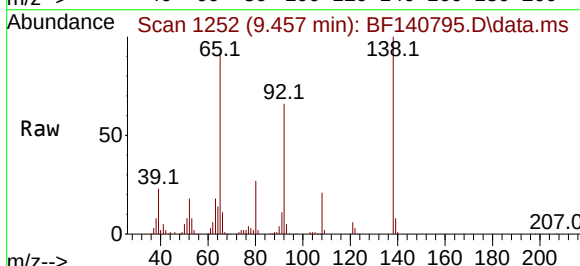
Tgt Ion: 65 Resp: 175242

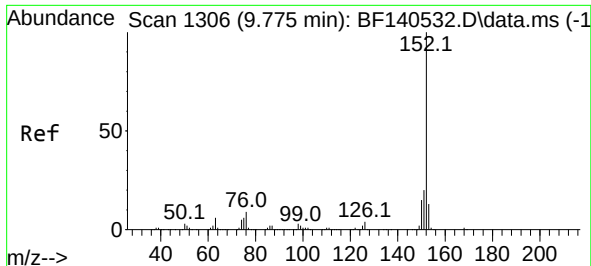
Ion Ratio Lower Upper

65 100

92 71.4 56.1 84.1

138 108.2 81.0 121.6





#49

Acenaphthylene

Concen: 40.609 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

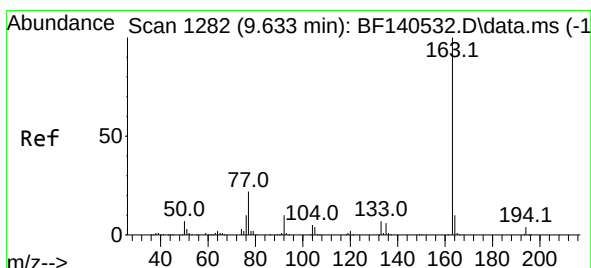
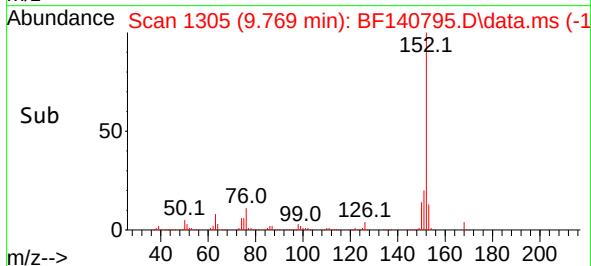
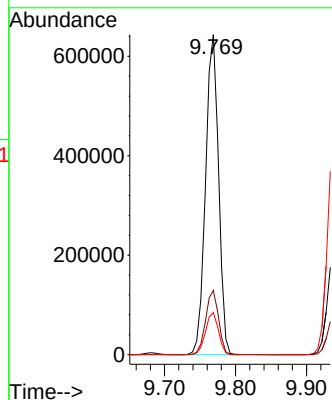
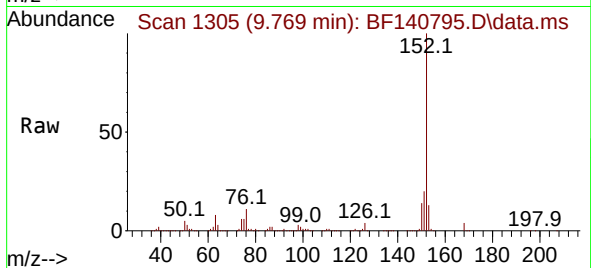
Tgt Ion:152 Resp: 821276

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 41.086 ng

RT: 9.627 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

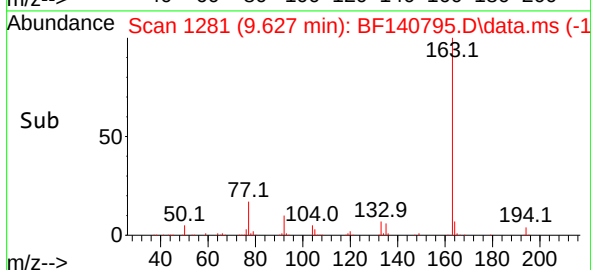
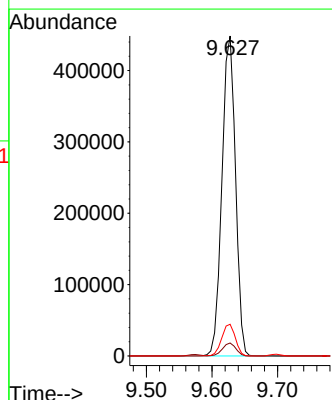
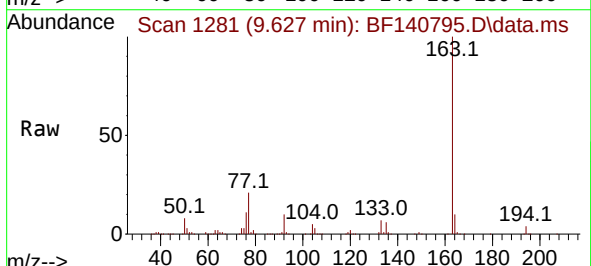
Tgt Ion:163 Resp: 640218

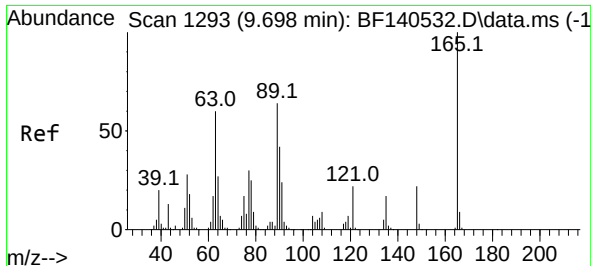
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.9 8.2 12.2

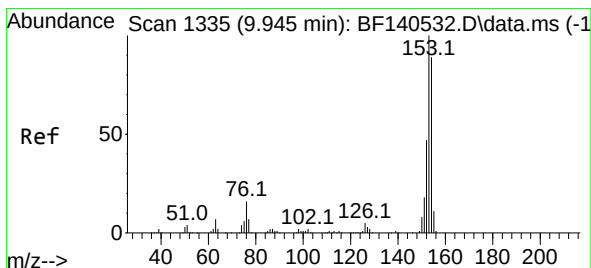
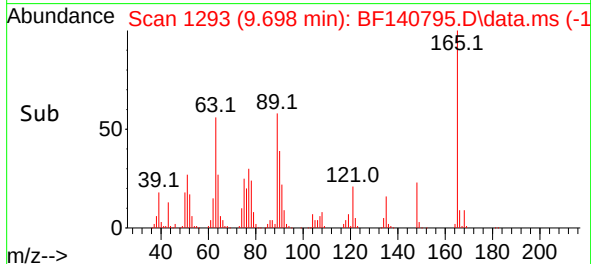
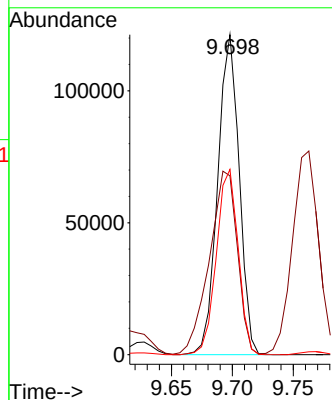
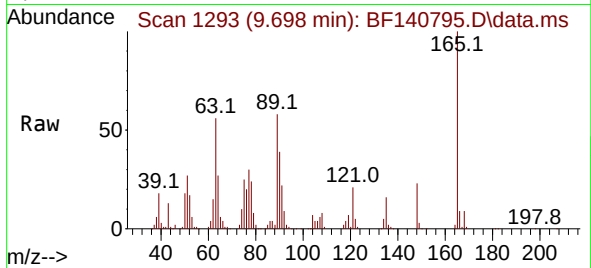




#51
2,6-Dinitrotoluene
Concen: 42.174 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

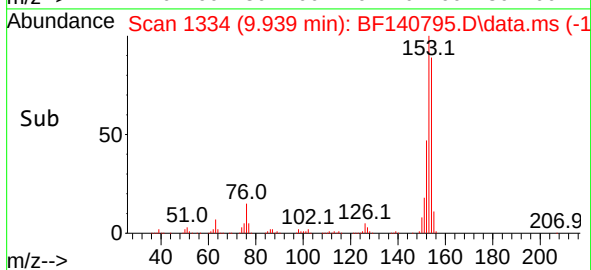
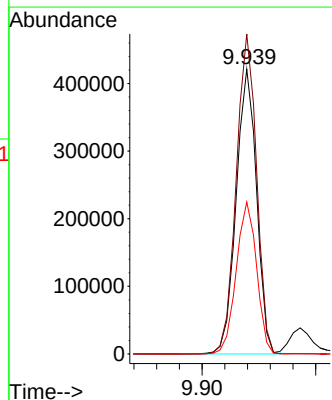
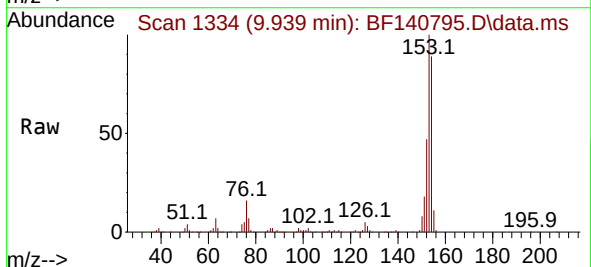
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

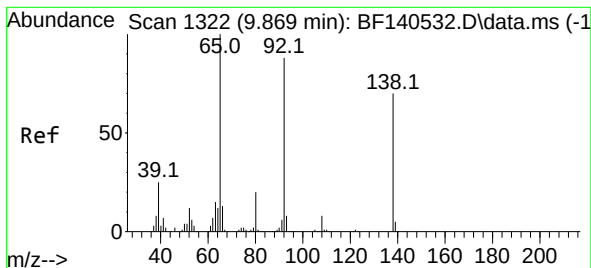
Tgt Ion:165 Resp: 149045
Ion Ratio Lower Upper
165 100
63 55.9 49.9 74.9
89 57.9 50.9 76.3



#52
Acenaphthene
Concen: 40.910 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:154 Resp: 525698
Ion Ratio Lower Upper
154 100
153 112.4 89.7 134.5
152 53.4 42.5 63.7





#53

3-Nitroaniline

Concen: 43.642 ng

RT: 9.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

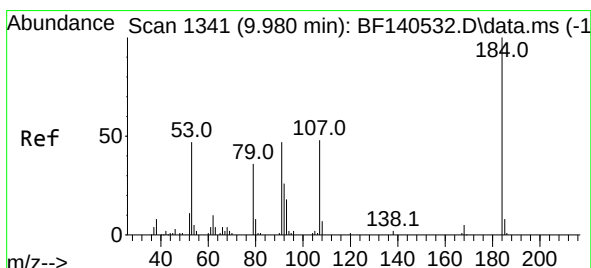
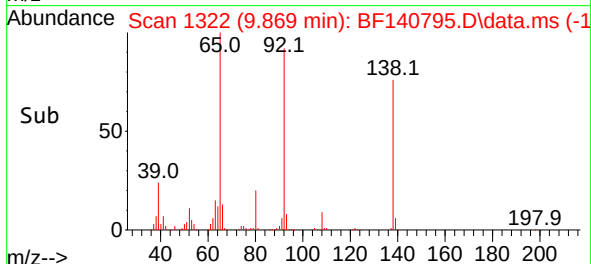
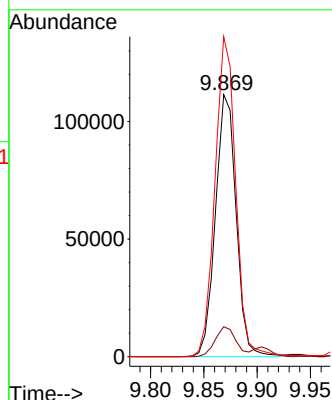
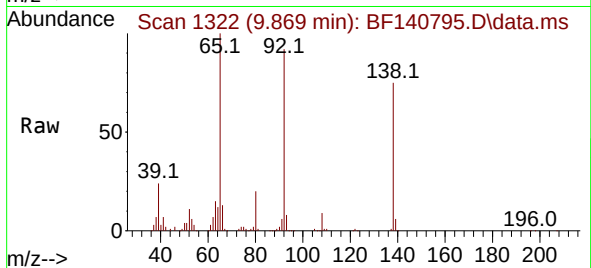
Tgt Ion:138 Resp: 150847

Ion Ratio Lower Upper

138 100

108 11.4 9.2 13.8

92 122.1 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 49.090 ng

RT: 9.986 min Scan# 1342

Delta R.T. 0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

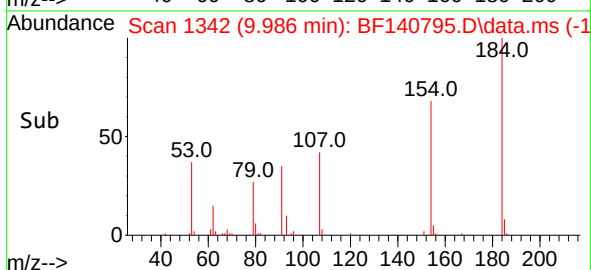
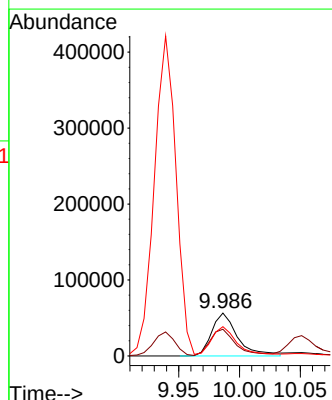
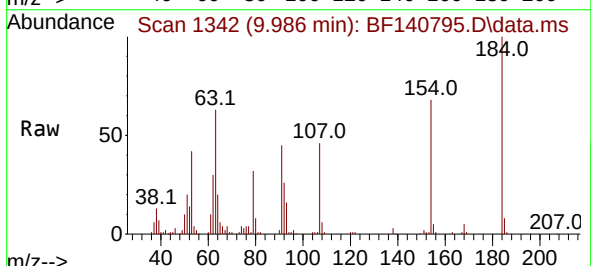
Tgt Ion:184 Resp: 83716

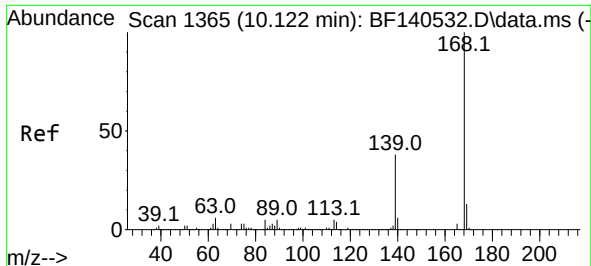
Ion Ratio Lower Upper

184 100

63 62.5 54.1 81.1

154 68.3 57.4 86.0

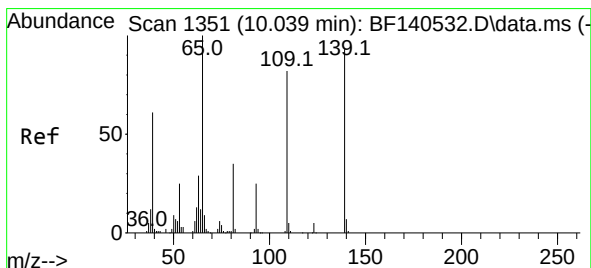
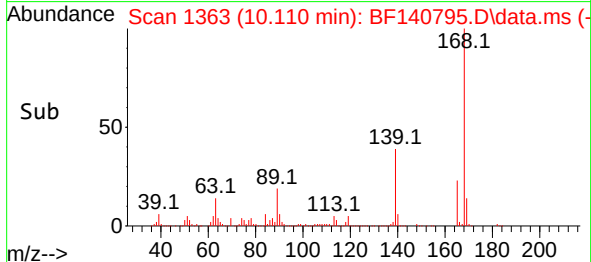
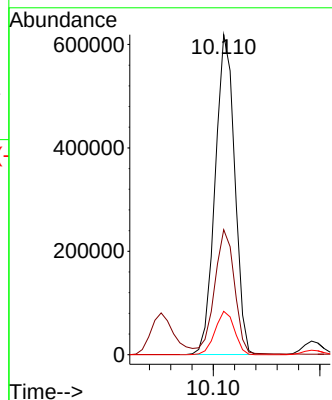
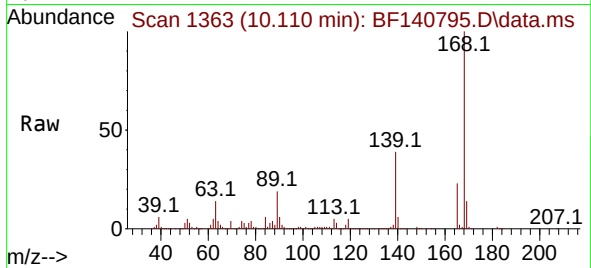




#55
Dibenzenofuran
Concen: 40.089 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

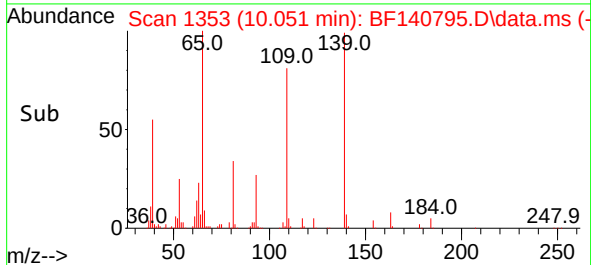
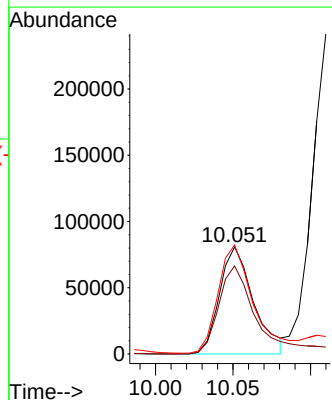
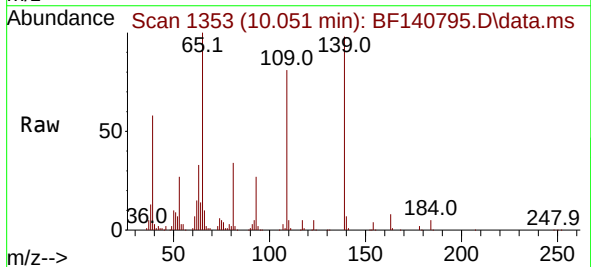
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

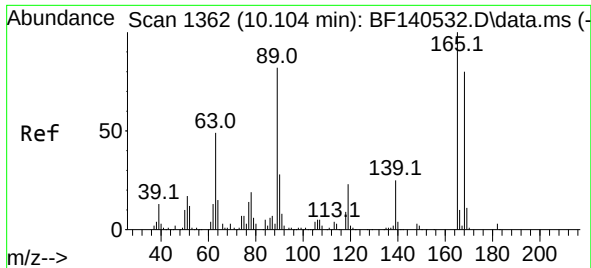
Tgt Ion:168 Resp: 785764
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 52.203 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:139 Resp: 123057
Ion Ratio Lower Upper
139 100
109 82.3 68.4 108.4
65 101.8 88.6 128.6

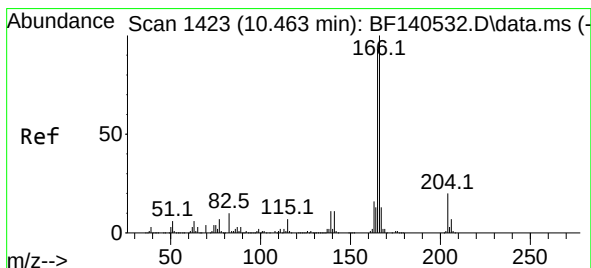
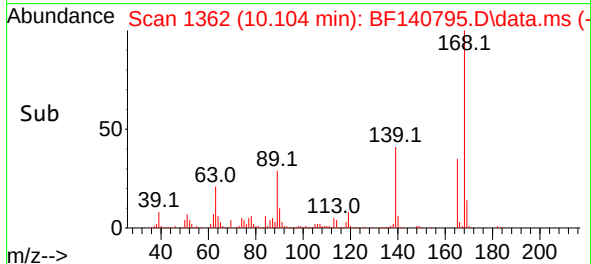
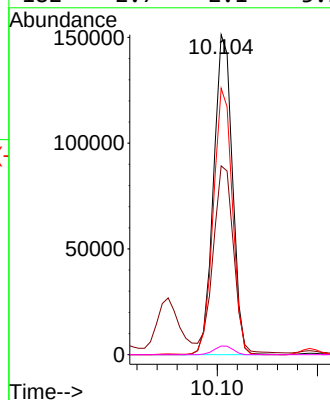
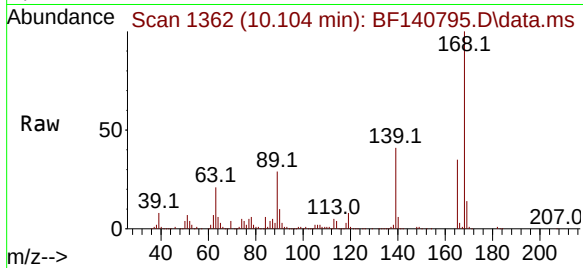




#57
 2,4-Dinitrotoluene
 Concen: 41.918 ng
 RT: 10.104 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

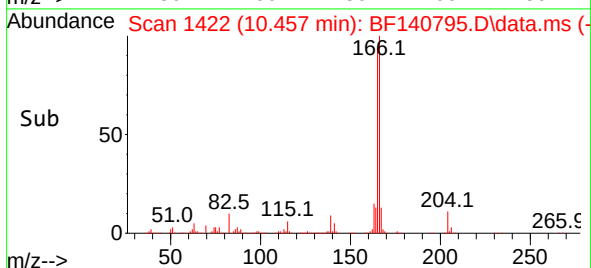
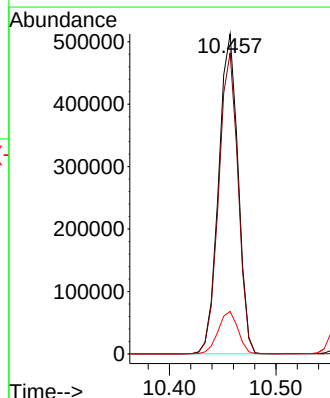
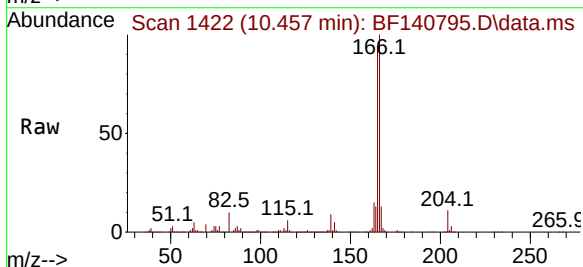
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

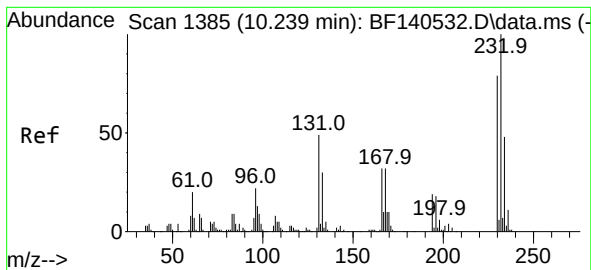
Tgt Ion:	165	Resp:	196879
Ion	Ratio	Lower	Upper
165	100		
63	59.0	41.7	62.5
89	83.3	65.8	98.8
182	2.7	2.1	3.1



#58
 Fluorene
 Concen: 41.100 ng
 RT: 10.457 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: BF140795.D
 Acq: 10 Dec 2024 10:05

Tgt Ion:	166	Resp:	646619
Ion	Ratio	Lower	Upper
166	100		
165	94.0	74.6	111.8
167	13.3	10.6	16.0

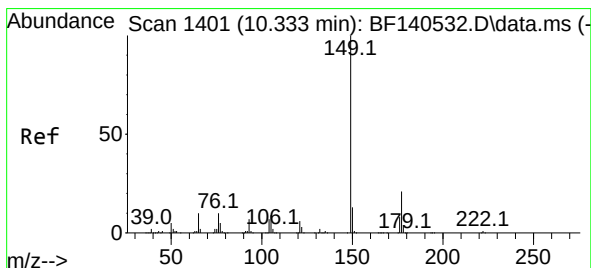
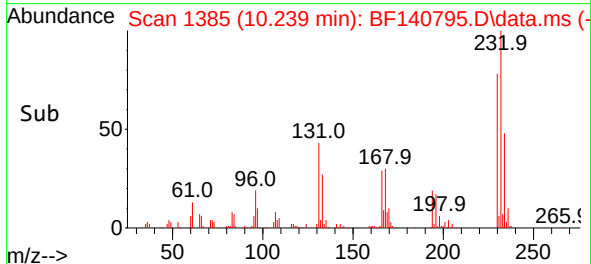
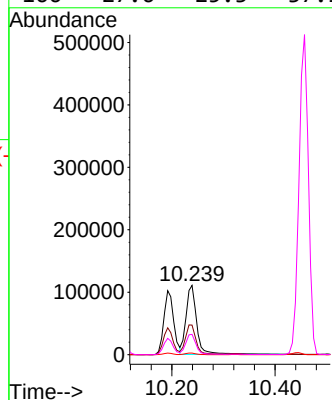
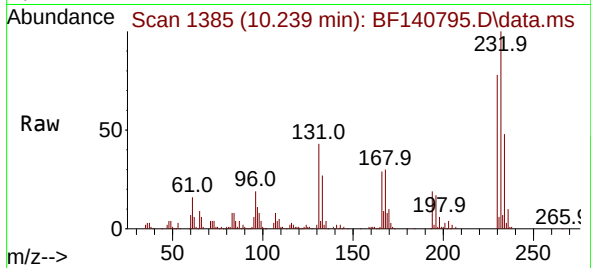




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.762 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

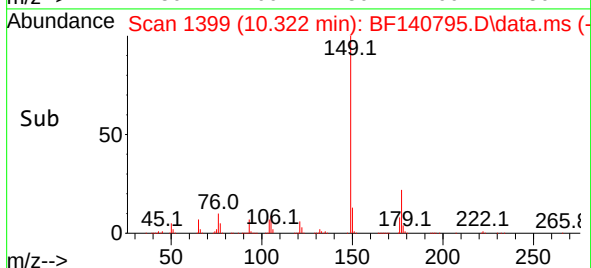
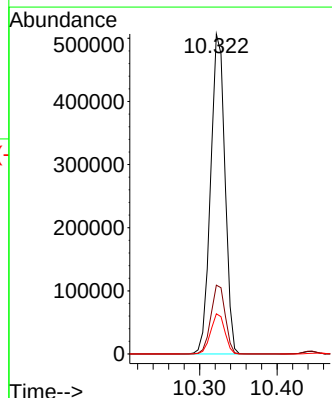
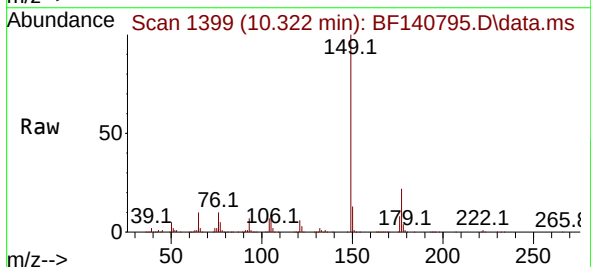
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

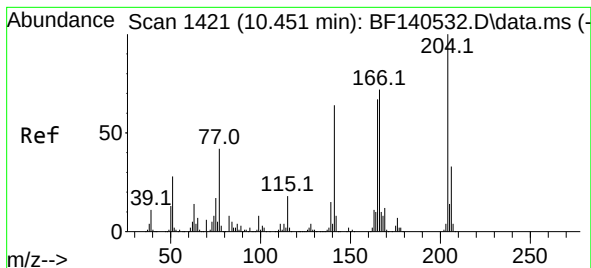
Tgt Ion:232 Resp: 158644
Ion Ratio Lower Upper
232 100
131 42.2 39.6 59.4
130 2.3 1.9 2.9
166 27.6 25.3 37.9



#60
Diethylphthalate
Concen: 41.056 ng
RT: 10.322 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:149 Resp: 649999
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.6 10.1 15.1

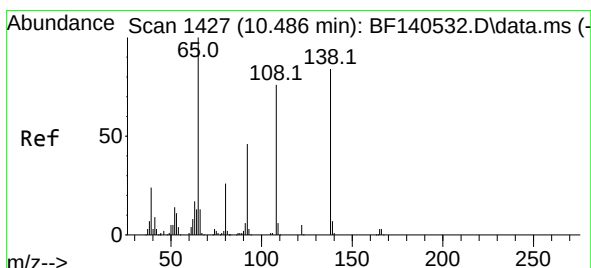
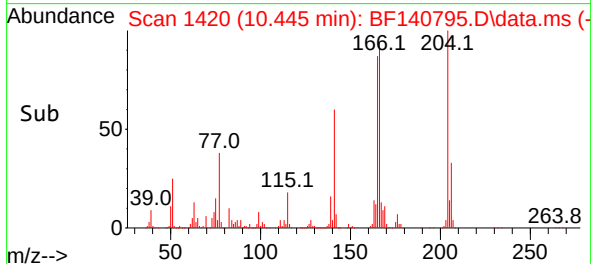
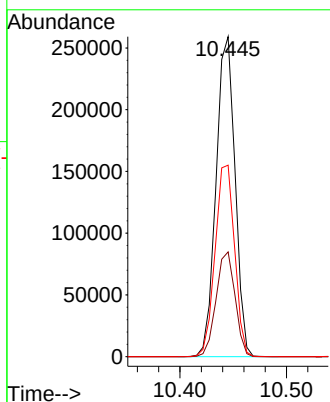
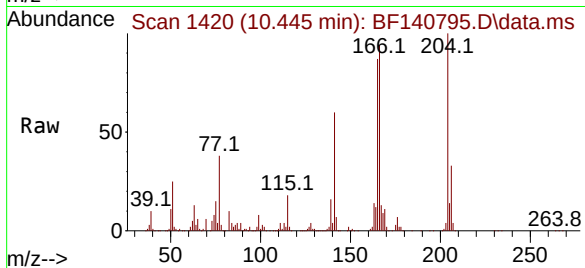




#61
4-Chlorophenyl-phenylether
Concen: 41.479 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

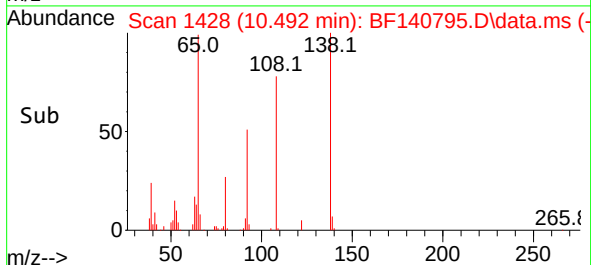
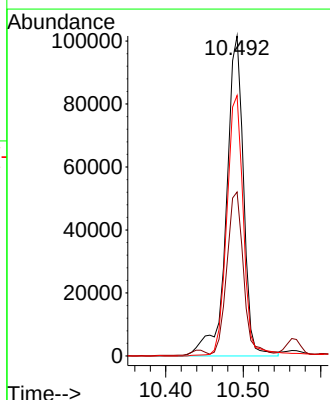
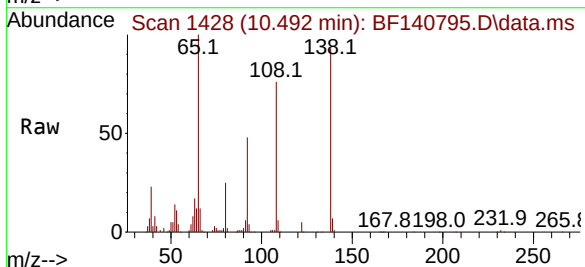
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

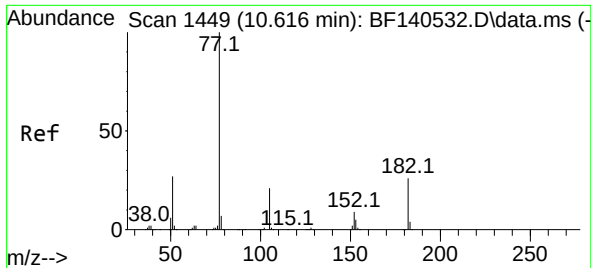
Tgt Ion:204 Resp: 320255
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 59.8 51.1 76.7



#62
4-Nitroaniline
Concen: 43.270 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:138 Resp: 156861
Ion Ratio Lower Upper
138 100
92 51.3 34.5 74.5
108 81.4 70.6 110.6

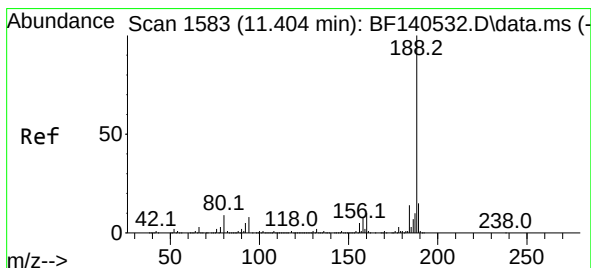
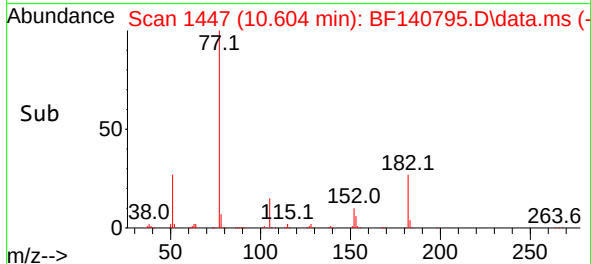
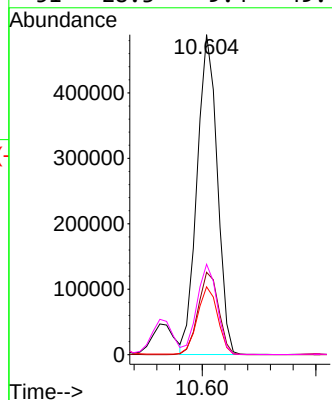
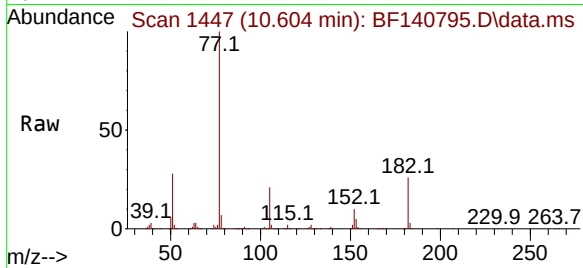




#63
Azobenzene
Concen: 40.212 ng
RT: 10.604 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

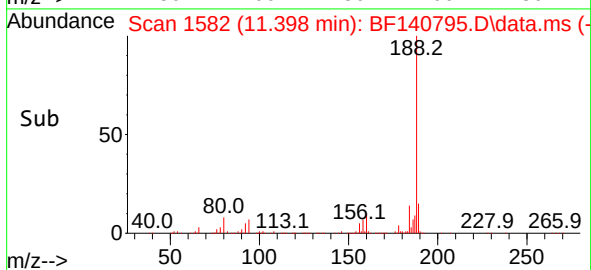
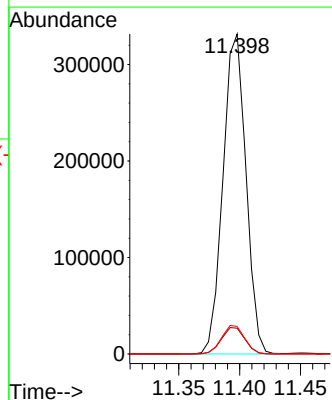
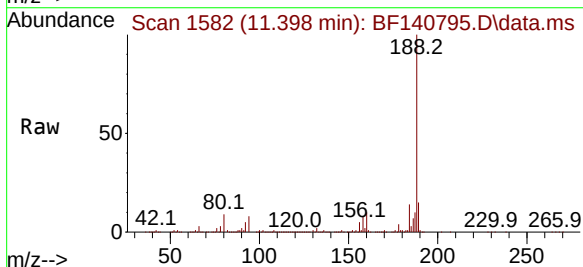
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

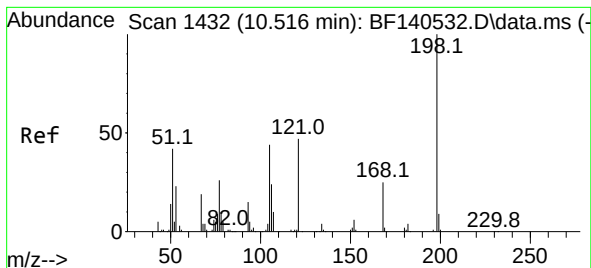
Tgt Ion: 77	Resp: 602888
Ion Ratio	Lower Upper
77 100	
182 25.7	5.3 45.3
105 21.2	0.3 40.3
51 28.3	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:188	Resp: 435620
Ion Ratio	Lower Upper
188 100	
94 8.1	6.4 9.6
80 8.6	6.9 10.3

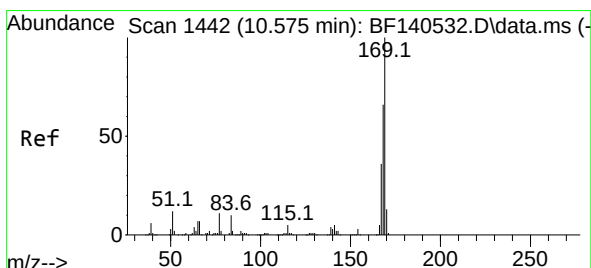
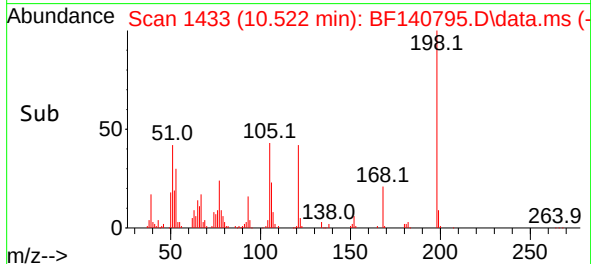
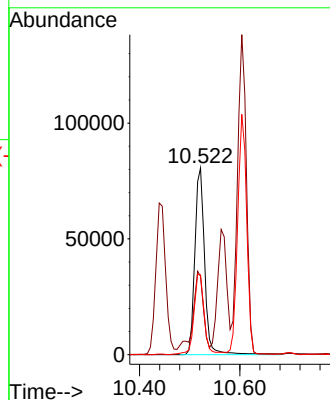
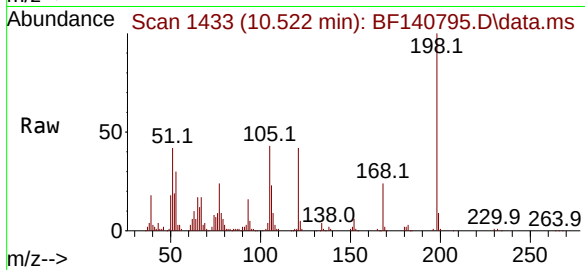




#65
4,6-Dinitro-2-methylphenol
Concen: 49.188 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

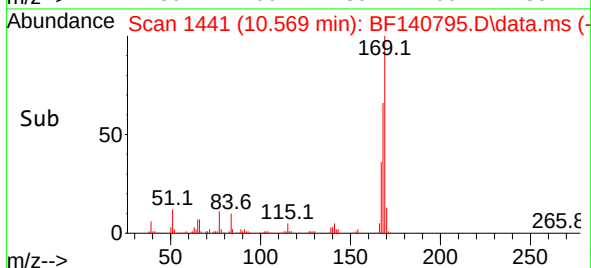
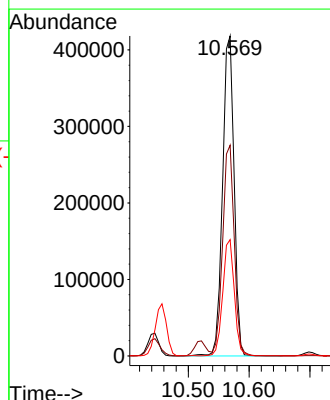
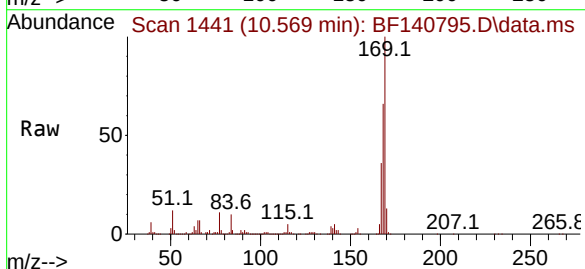
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

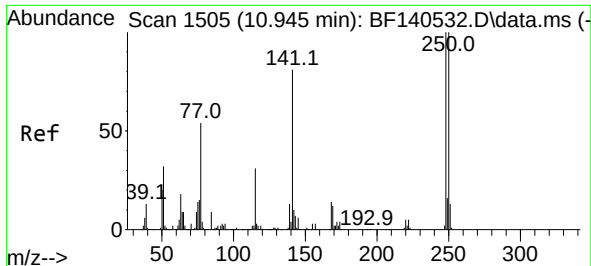
Tgt Ion:198 Resp: 109495
Ion Ratio Lower Upper
198 100
51 41.9 29.4 69.4
105 42.8 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 42.412 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:169 Resp: 546366
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.3 29.0 43.6

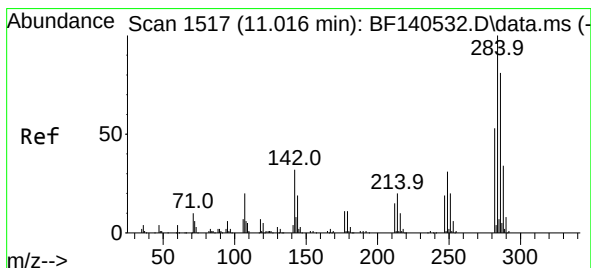
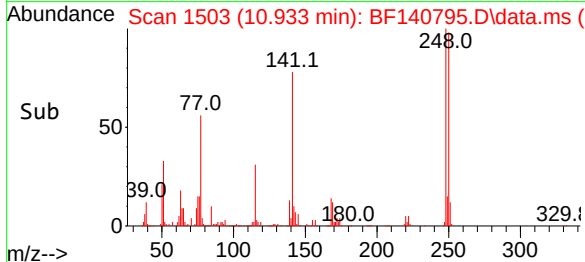
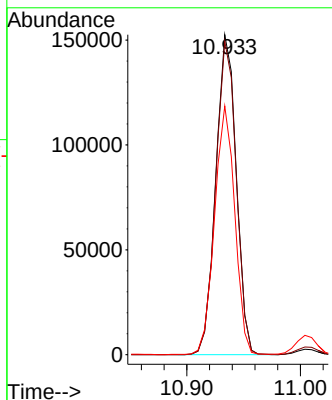
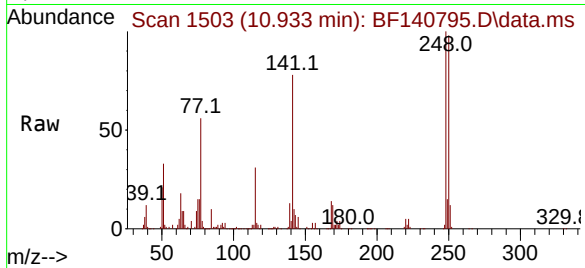




#67
4-Bromophenyl-phenylether
Concen: 42.636 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

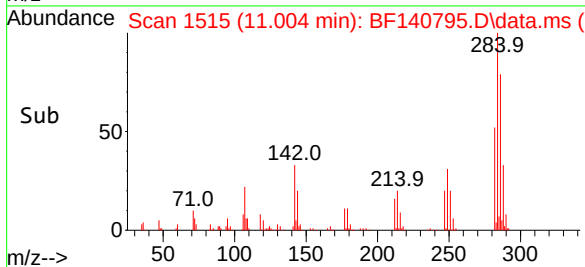
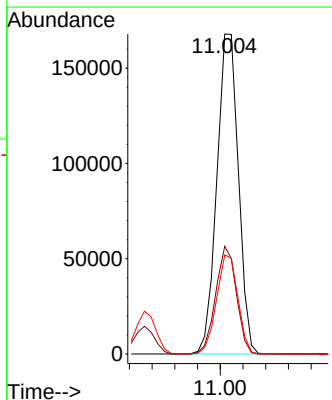
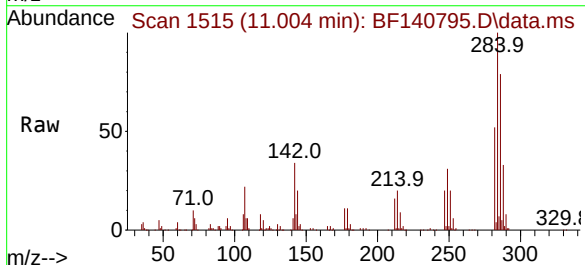
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

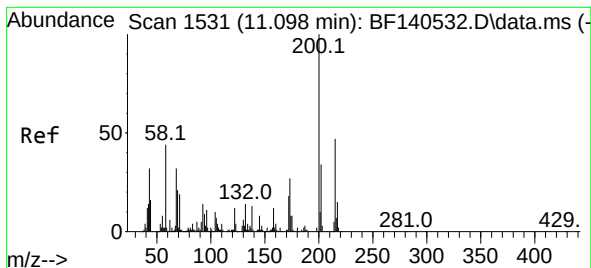
Tgt Ion:248 Resp: 191275
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 77.7 64.7 97.1



#68
Hexachlorobenzene
Concen: 42.582 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:284 Resp: 221195
Ion Ratio Lower Upper
284 100
142 33.7 25.3 37.9
249 31.0 24.8 37.2





#69

Atrazine

Concen: 33.350 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

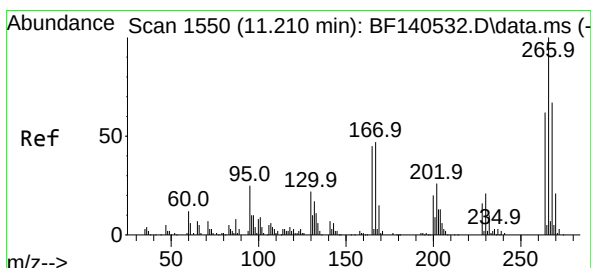
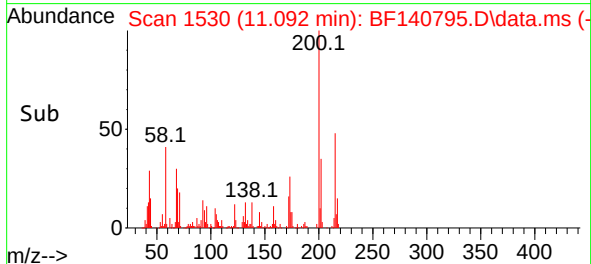
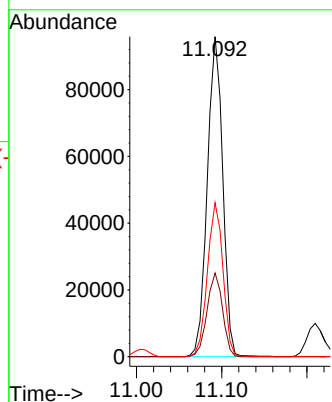
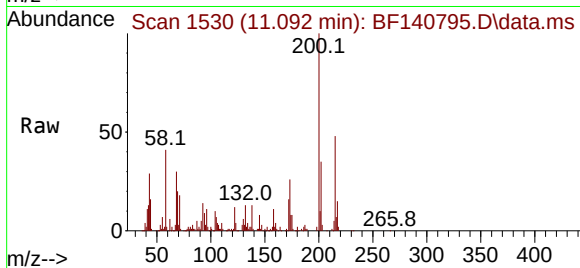
Tgt Ion:200 Resp: 120863

Ion Ratio Lower Upper

200 100

173 26.1 7.0 47.0

215 48.1 26.7 66.7



#70

Pentachlorophenol

Concen: 36.413 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

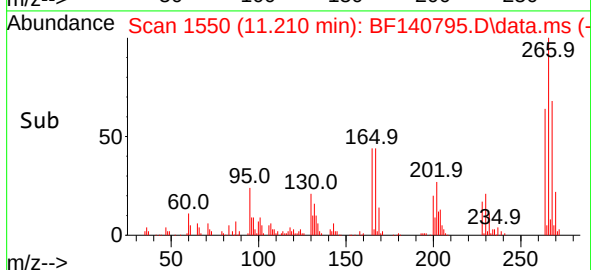
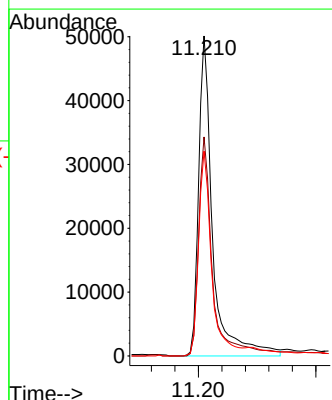
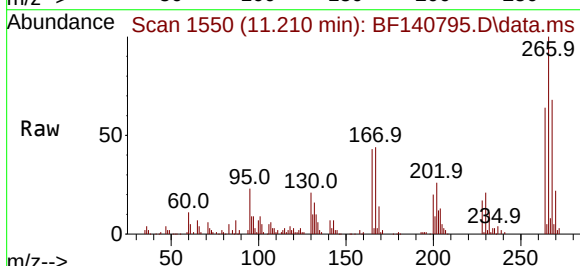
Tgt Ion:266 Resp: 83249

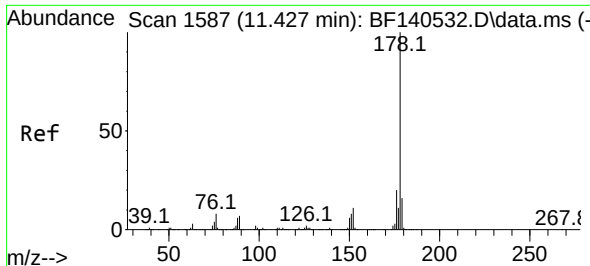
Ion Ratio Lower Upper

266 100

268 68.4 53.7 80.5

264 64.0 49.8 74.8

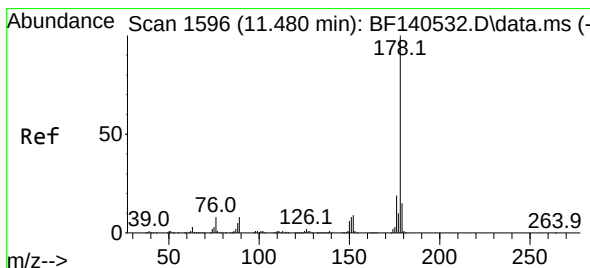
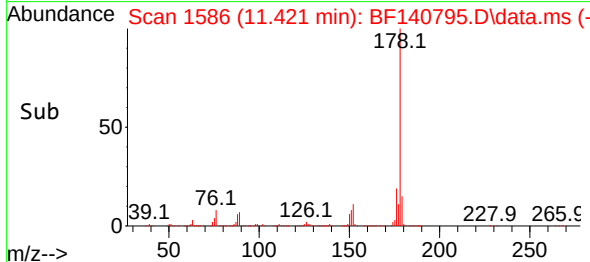
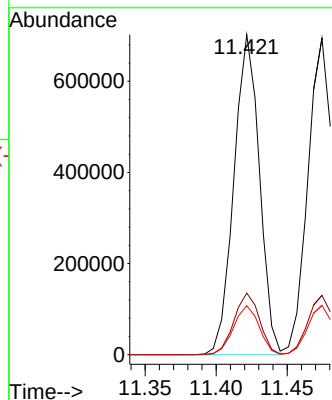
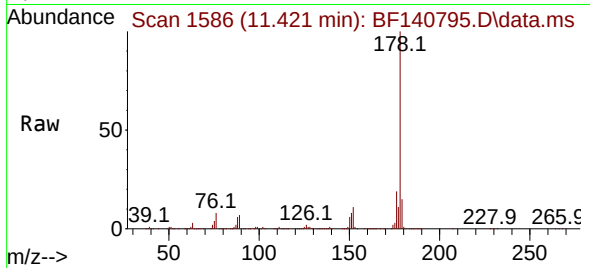




#71
Phenanthrene
Concen: 42.018 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

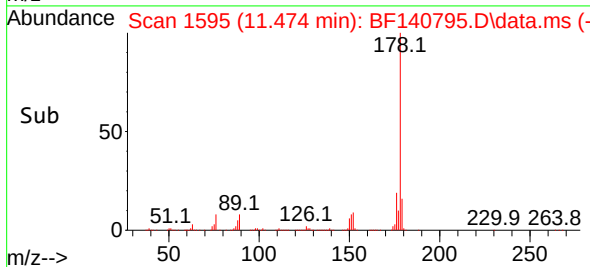
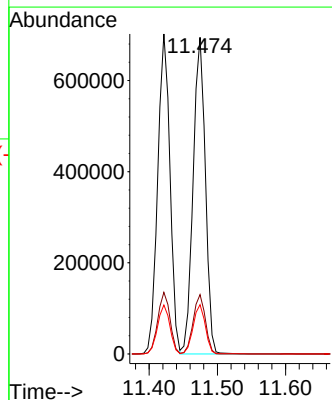
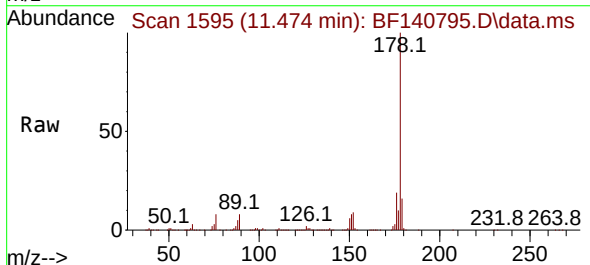
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

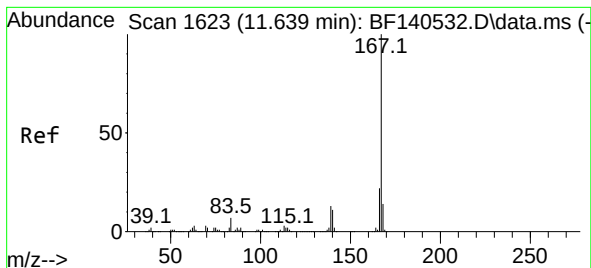
Tgt Ion:178 Resp: 879846
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.3 12.4 18.6



#72
Anthracene
Concen: 42.092 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:178 Resp: 862183
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.2 18.4





#73

Carbazole

Concen: 42.144 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

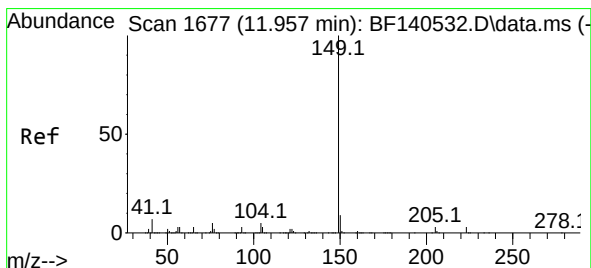
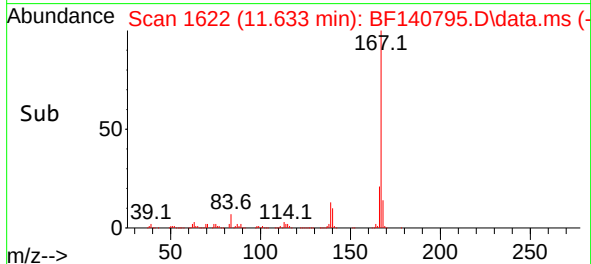
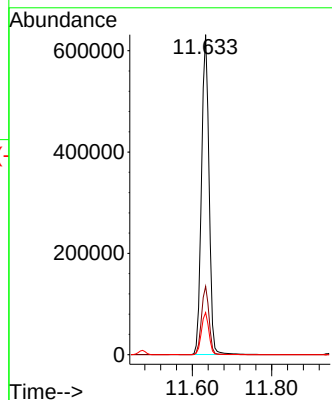
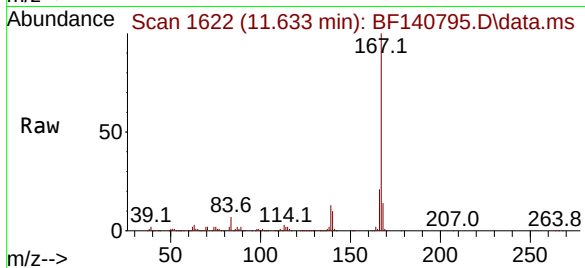
Tgt Ion:167 Resp: 830443

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 13.1 10.6 15.8



#74

Di-n-butylphthalate

Concen: 42.835 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

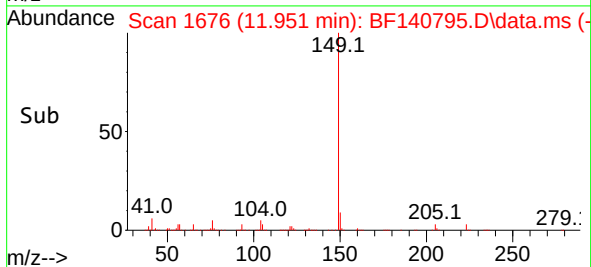
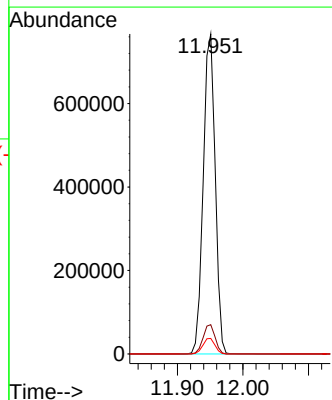
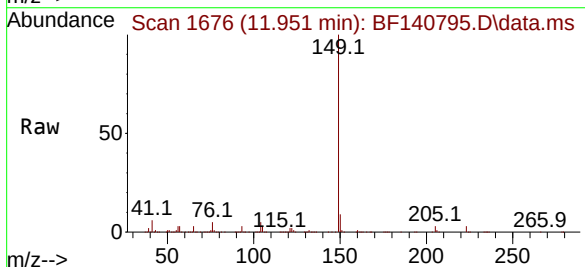
Tgt Ion:149 Resp: 974455

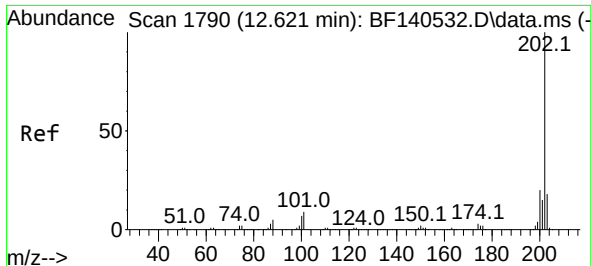
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 4.9 4.1 6.1

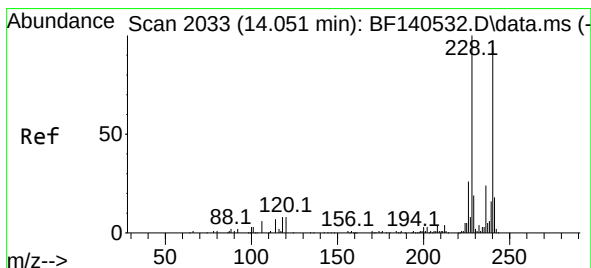
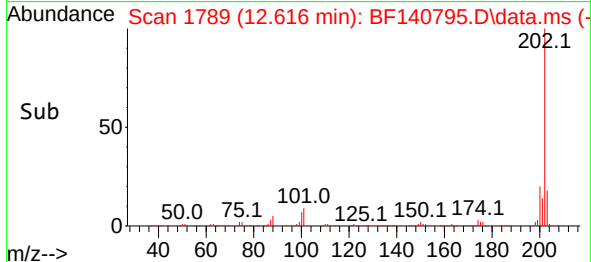
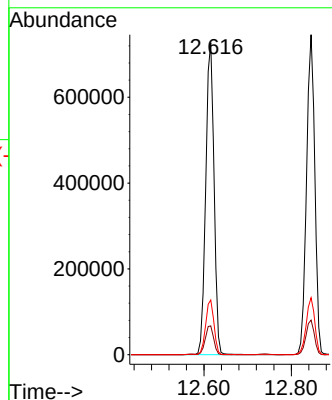
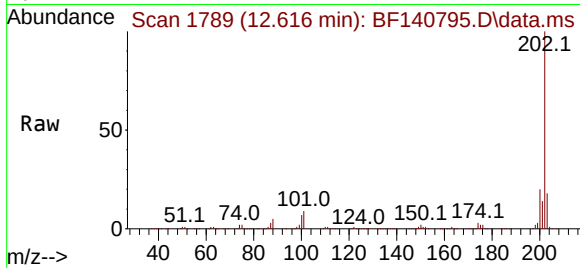




#75
Fluoranthene
Concen: 42.238 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

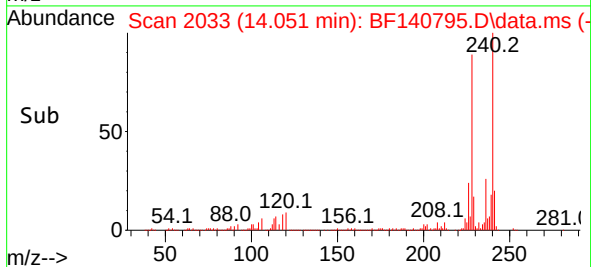
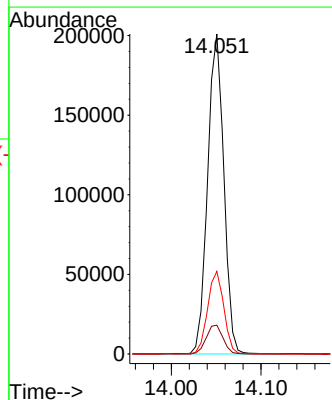
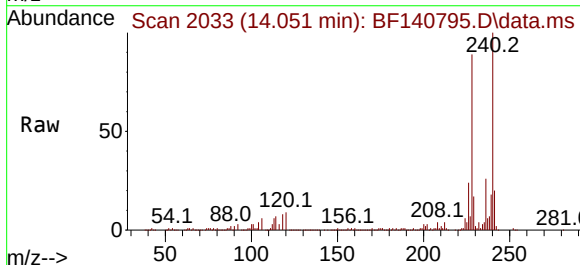
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

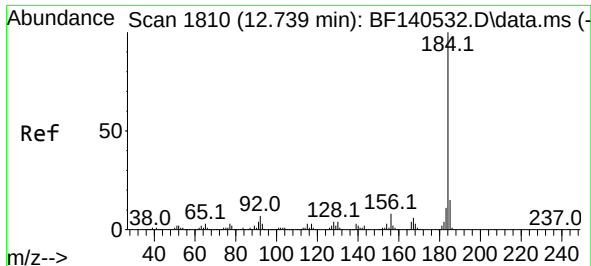
Tgt Ion:202 Resp: 960297
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.9
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:240 Resp: 252154
Ion Ratio Lower Upper
240 100
120 9.0 7.3 10.9
236 25.8 20.6 31.0

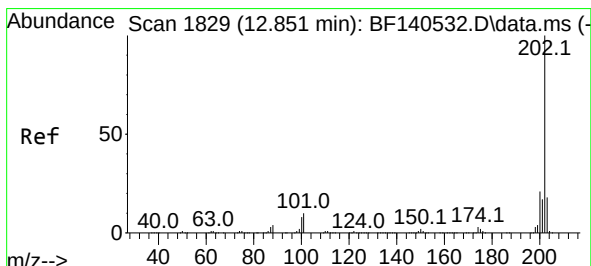
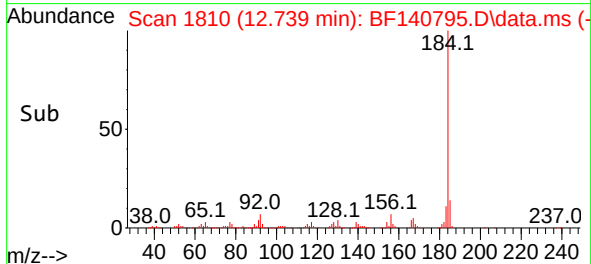
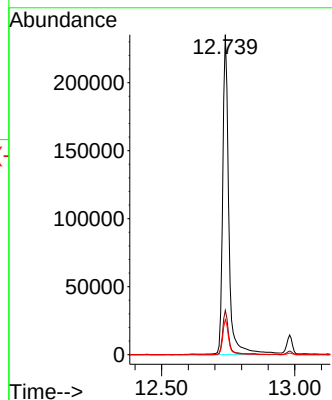
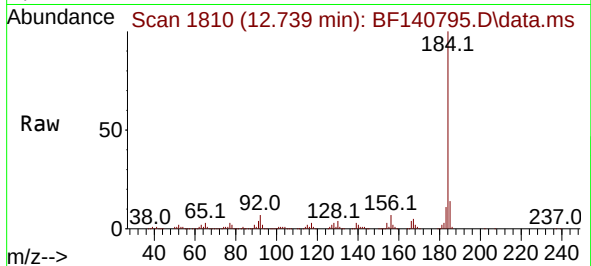




#77
Benzidine
Concen: 51.600 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

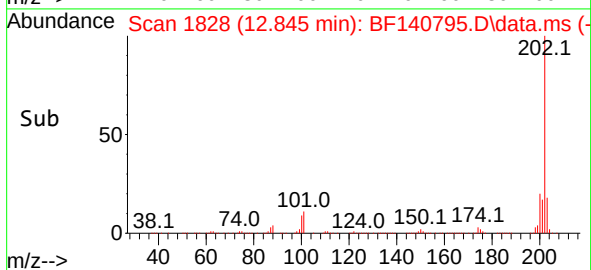
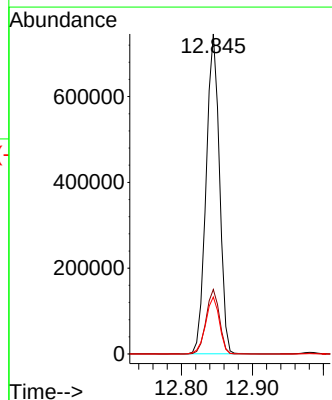
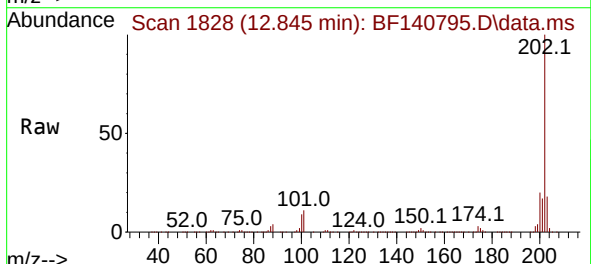
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

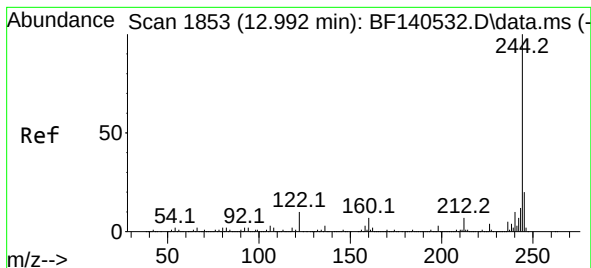
Tgt Ion:184 Resp: 378294
Ion Ratio Lower Upper
184 100
185 13.8 11.7 17.5
183 11.0 8.8 13.2



#78
Pyrene
Concen: 41.719 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:202 Resp: 972662
Ion Ratio Lower Upper
202 100
200 20.1 16.5 24.7
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 82.932 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

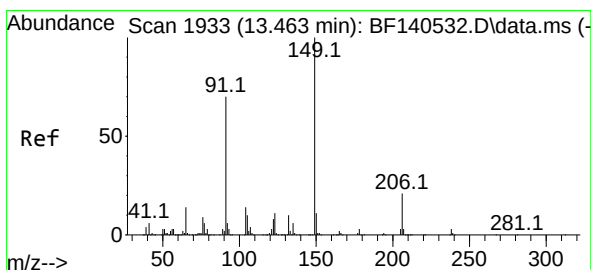
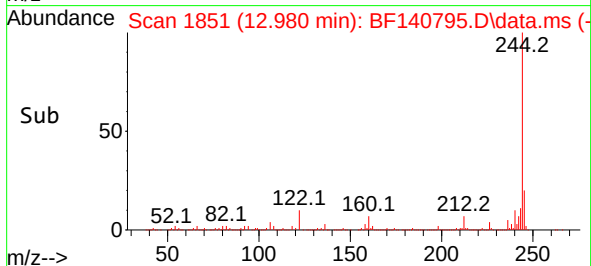
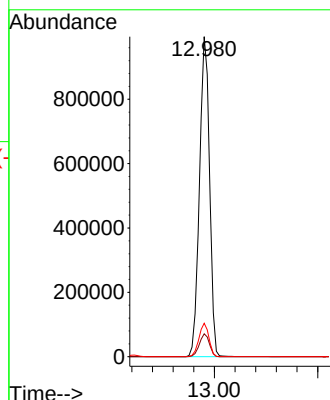
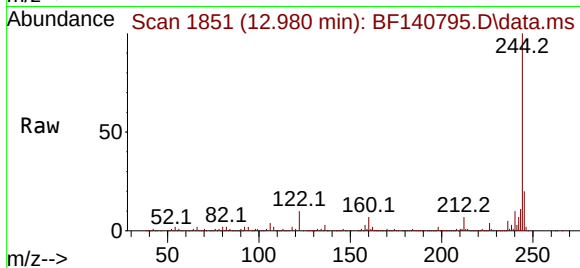
Tgt Ion:244 Resp: 1342965

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.5 8.0 12.0



#80

Butylbenzylphthalate

Concen: 40.519 ng

RT: 13.451 min Scan# 1931

Delta R.T. -0.012 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

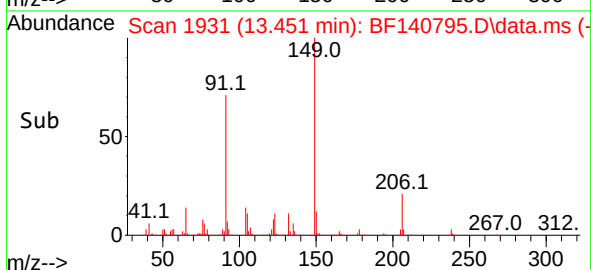
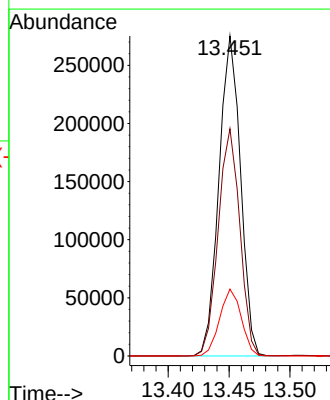
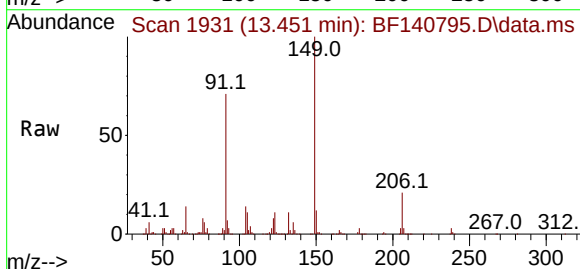
Tgt Ion:149 Resp: 340318

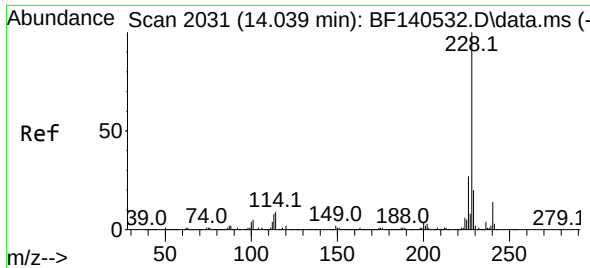
Ion Ratio Lower Upper

149 100

91 71.0 56.2 84.2

206 20.9 16.4 24.6

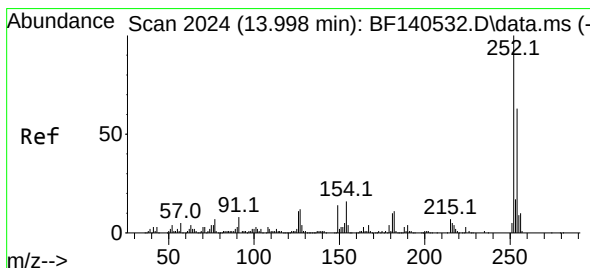
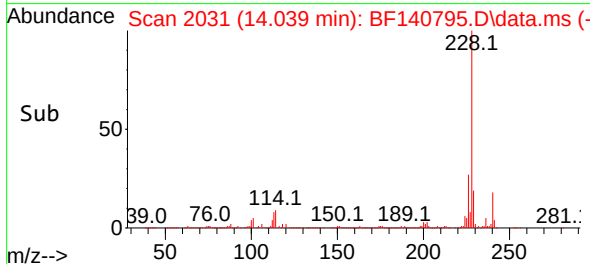
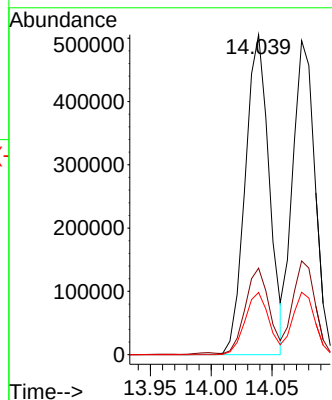
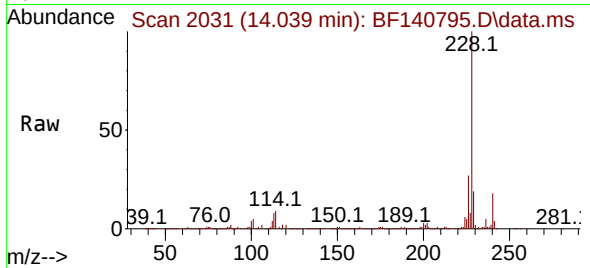




#81
Benzo(a)anthracene
Concen: 41.480 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

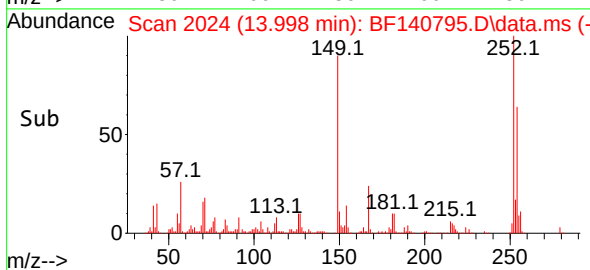
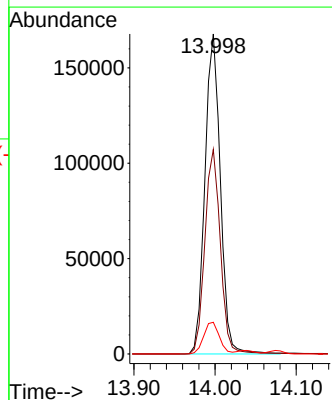
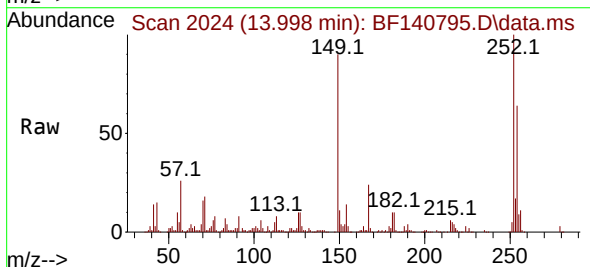
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

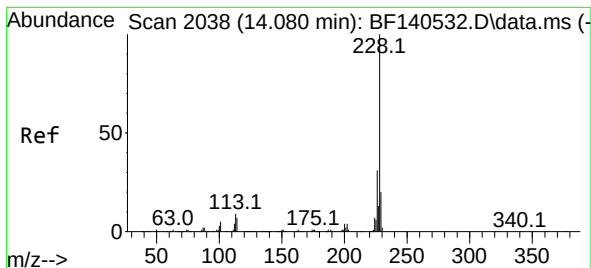
Tgt Ion:228 Resp: 692372
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.193 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:252 Resp: 221470
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 9.9 8.6 13.0





#83

Chrysene

Concen: 41.726 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

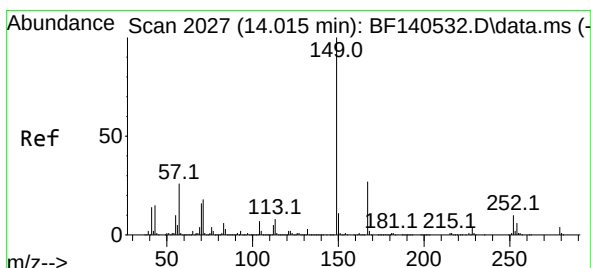
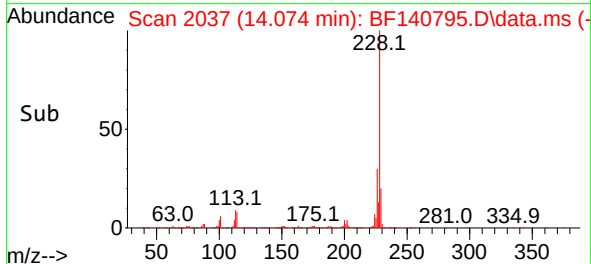
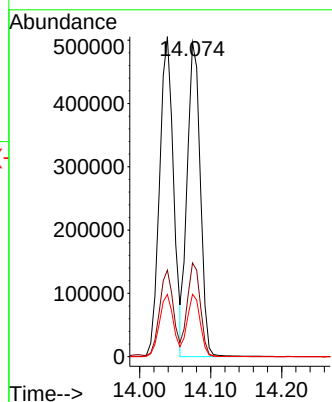
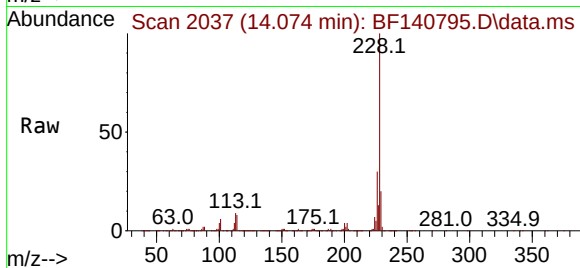
Tgt Ion:228 Resp: 636850

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.315 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

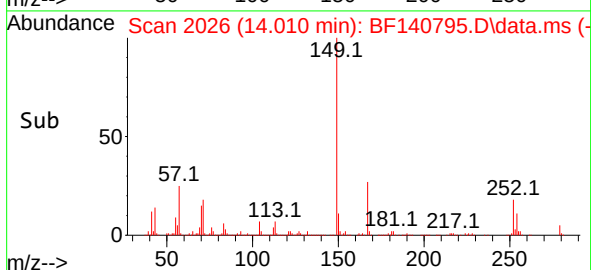
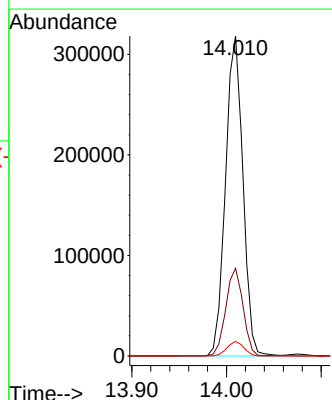
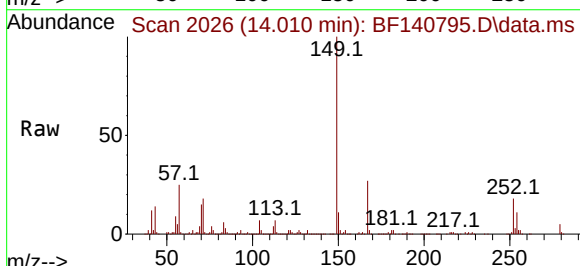
Tgt Ion:149 Resp: 406345

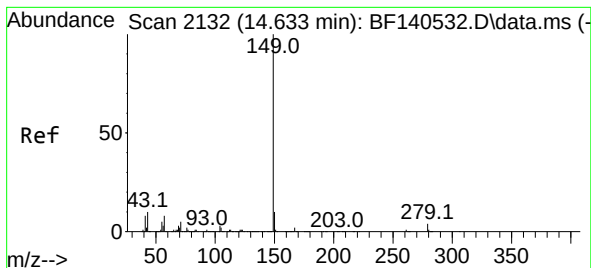
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.178 ng

RT: 14.639 min Scan# 2132

Delta R.T. 0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

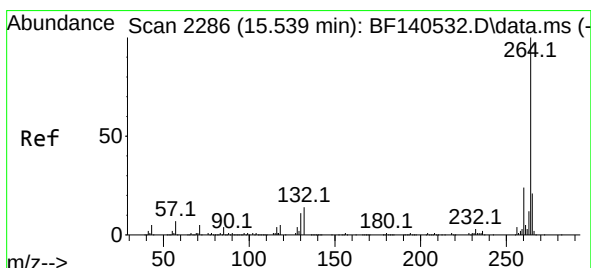
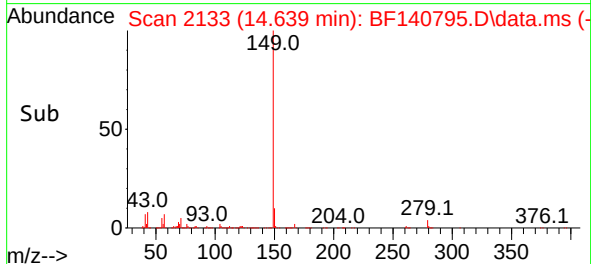
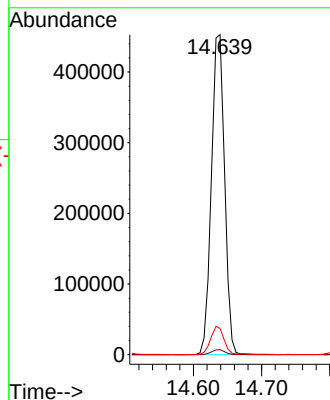
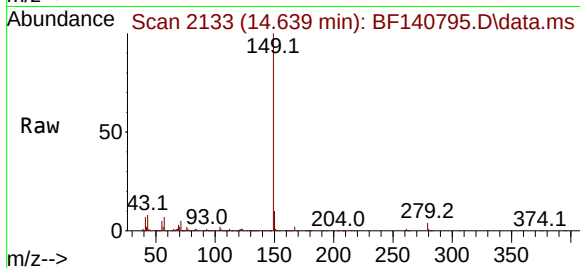
Tgt Ion:149 Resp: 611309

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2288

Delta R.T. 0.012 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

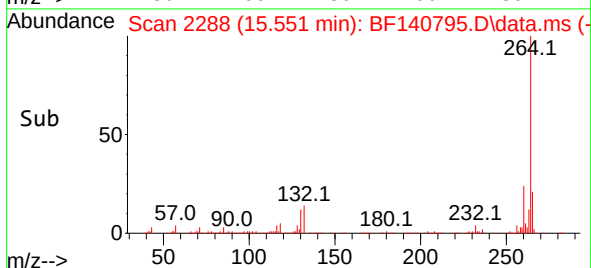
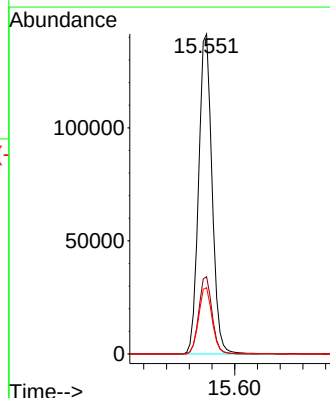
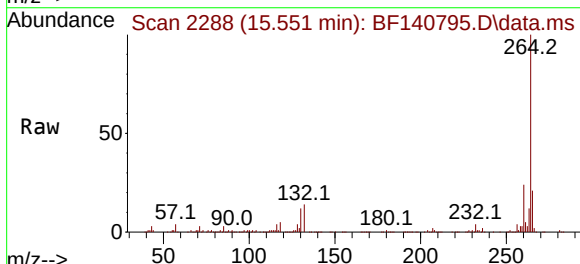
Tgt Ion:264 Resp: 232565

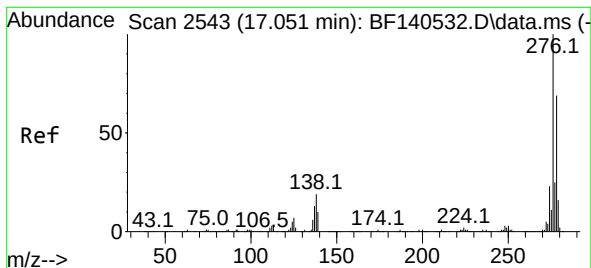
Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

265 20.7 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.860 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

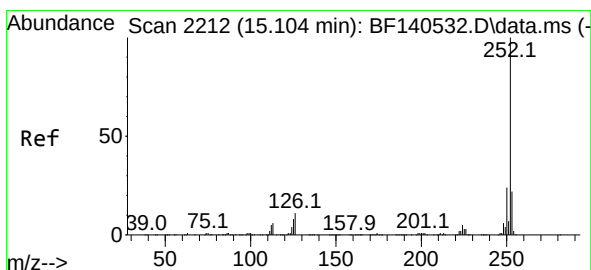
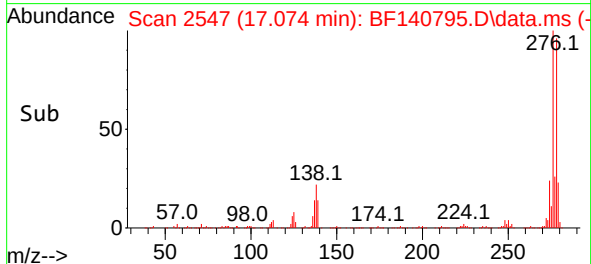
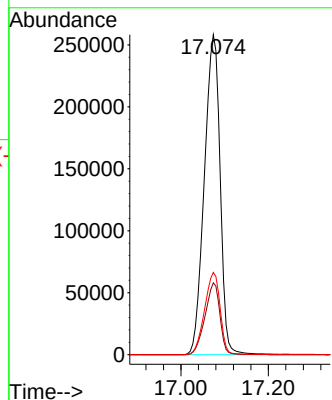
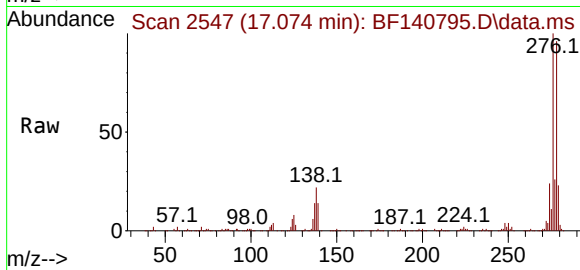
Tgt Ion:276 Resp: 649588

Ion Ratio Lower Upper

276 100

138 21.2 15.5 23.3

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 43.053 ng

RT: 15.109 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140795.D

Acq: 10 Dec 2024 10:05

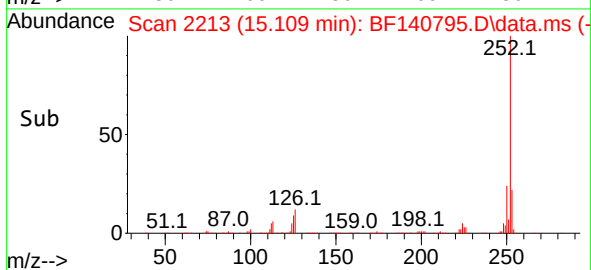
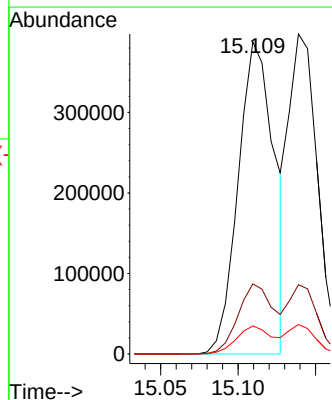
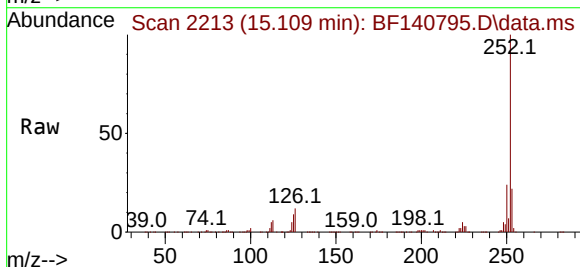
Tgt Ion:252 Resp: 628913

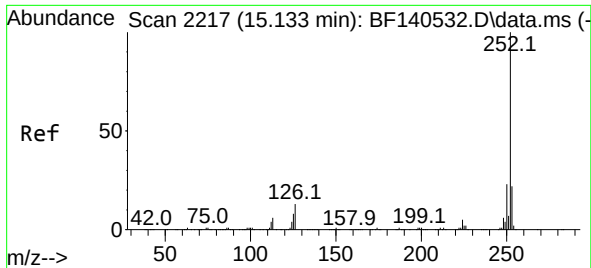
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 9.0 6.7 10.1

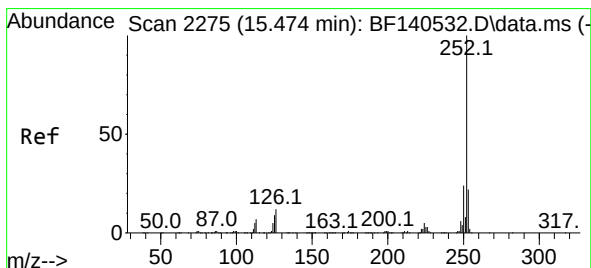
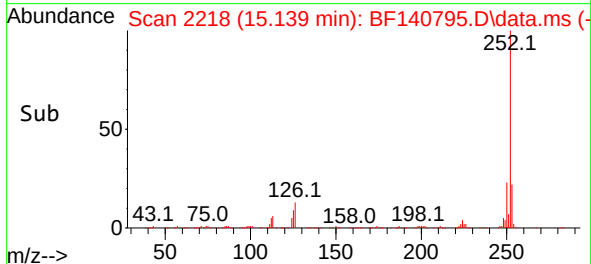
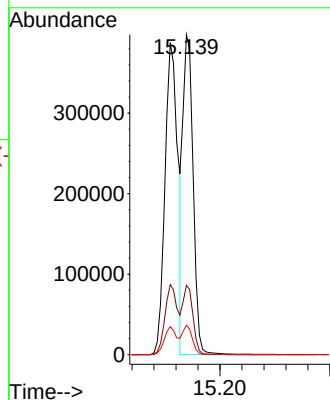
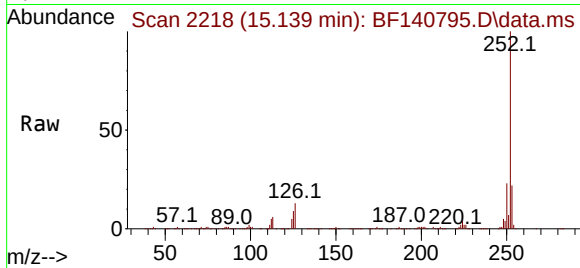




#89
Benzo(k)fluoranthene
Concen: 40.302 ng
RT: 15.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

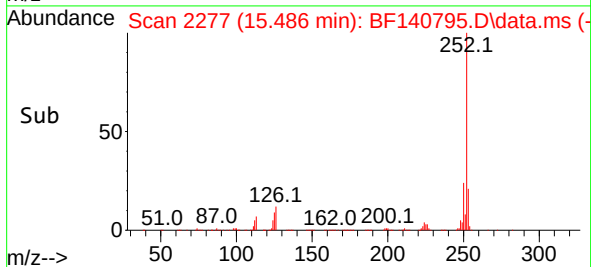
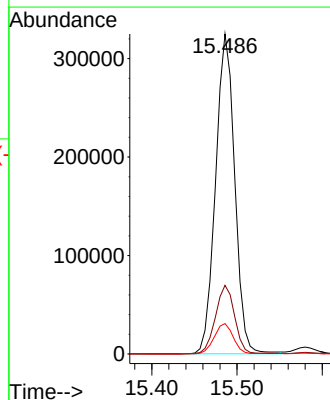
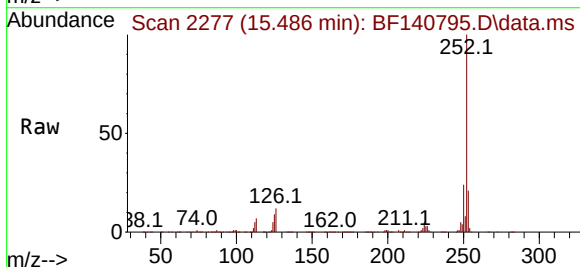
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

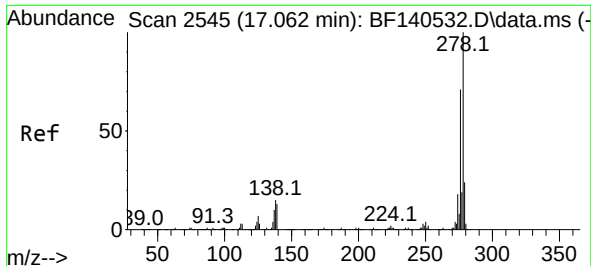
Tgt Ion:252 Resp: 515177
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.2 6.5 9.7



#90
Benzo(a)pyrene
Concen: 42.664 ng
RT: 15.486 min Scan# 2277
Delta R.T. 0.012 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:252 Resp: 506727
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.5 7.0 10.6

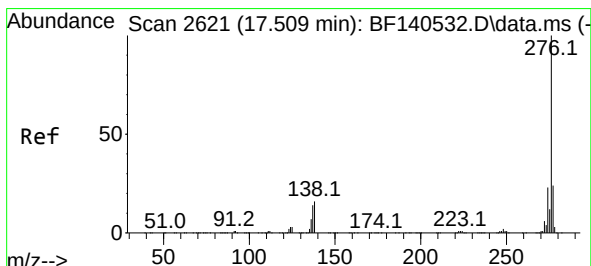
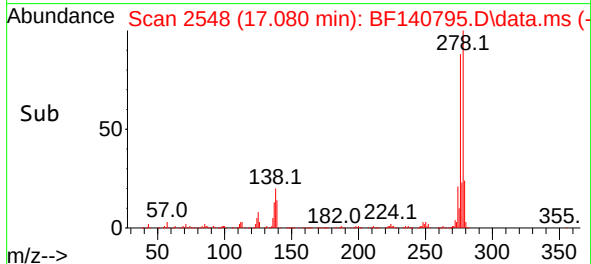
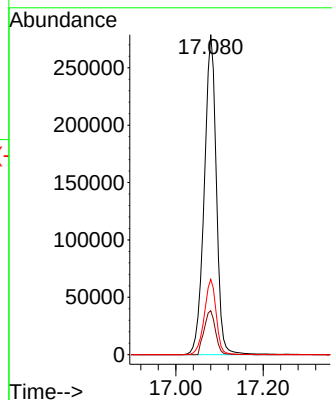
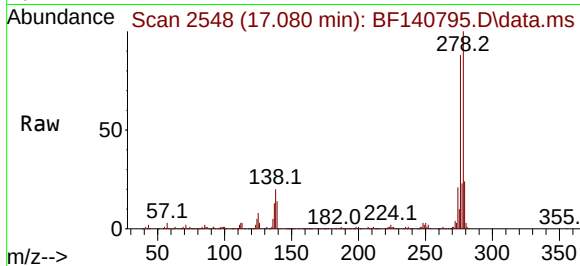




#91
Dibenzo(a,h)anthracene
Concen: 43.284 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 537247
Ion Ratio Lower Upper
278 100
139 13.7 10.2 15.4
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.292 ng
RT: 17.527 min Scan# 2624
Delta R.T. 0.018 min
Lab File: BF140795.D
Acq: 10 Dec 2024 10:05

Tgt Ion:276 Resp: 548332
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 18.1 13.2 19.8

