

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134995.D
 Acq On : 29 Aug 2023 21:21
 Operator : CG\JU
 Sample : 04188-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD

Quant Time: Aug 29 22:30:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	224912	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	900388	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	466945	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	844366	20.000	ng	-0.01
76) Chrysene-d12	13.968	240	449646	20.000	ng	-0.01
86) Perylene-d12	15.439	264	511975	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	734730	52.093	ng	0.00
7) Phenol-d6	6.428	99	928031	51.493	ng	-0.01
23) Nitrobenzene-d5	7.351	82	582001	35.618	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	282004	51.279	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1085805	35.947	ng	-0.01
79) Terphenyl-d14	12.910	244	1063440	32.529	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	129943	21.229	ng	99
3) Pyridine	3.352	79	324155	19.652	ng	97
4) n-Nitrosodimethylamine	3.316	42	179480	24.610	ng	97
6) Aniline	6.451	93	359878	16.156	ng	99
8) 2-Chlorophenol	6.569	128	375567	25.377	ng	95
9) Benzaldehyde	6.340	77	140192	14.183	ng	99
10) Phenol	6.440	94	442047	23.957	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	335636	23.979	ng	97
12) 1,3-Dichlorobenzene	6.728	146	388829	25.191	ng	97
13) 1,4-Dichlorobenzene	6.804	146	395900	25.626	ng	99
14) 1,2-Dichlorobenzene	6.951	146	375814	26.244	ng	99
15) Benzyl Alcohol	6.928	79	325464	25.991	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	473104	23.342	ng	98
17) 2-Methylphenol	7.045	107	295128	23.042	ng	97
18) Hexachloroethane	7.292	117	145158	25.961	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	249246	23.679	ng	97
20) 3+4-Methylphenols	7.198	107	352182	23.198	ng	100
22) Acetophenone	7.192	105	488317	24.537	ng	98
24) Nitrobenzene	7.369	77	387860	23.656	ng	99
25) Isophorone	7.610	82	695667	22.800	ng	98
26) 2-Nitrophenol	7.681	139	198996	24.379	ng	96
27) 2,4-Dimethylphenol	7.722	122	305182	22.923	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	422142	23.214	ng	99
29) 2,4-Dichlorophenol	7.928	162	312171	23.731	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	341250	24.435	ng	99
31) Naphthalene	8.087	128	1058127	23.535	ng	100
32) Benzoic acid	7.851	122	188378	19.173	ng	95
33) 4-Chloroaniline	8.139	127	211424	10.960	ng	98
34) Hexachlorobutadiene	8.204	225	205725	24.769	ng	97
35) Caprolactam	8.510	113	58409	14.224	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	340497	24.529	ng	98
37) 2-Methylnaphthalene	8.781	142	683415	22.794	ng	100
38) 1-Methylnaphthalene	8.881	142	652724	23.282	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	337221	23.700	ng	99
41) Hexachlorocyclopentadiene	8.928	237	259795	41.241	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	220300	23.444	ng	99

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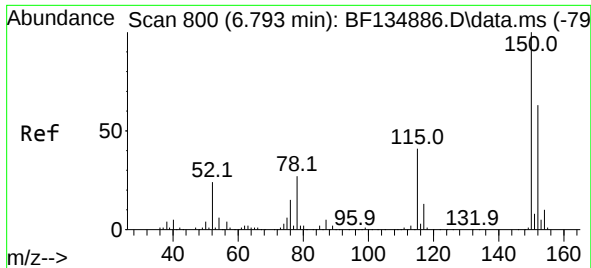
Quant Time: Aug 29 22:30:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	239537	22.018	ng	98
46) 1,1'-Biphenyl	9.245	154	875520	23.750	ng	99
47) 2-Chloronaphthalene	9.269	162	656941	23.862	ng	98
48) 2-Nitroaniline	9.369	65	215755	23.841	ng	95
49) Acenaphthylene	9.686	152	1027206	24.228	ng	100
50) Dimethylphthalate	9.551	163	780106	23.471	ng	99
51) 2,6-Dinitrotoluene	9.616	165	175918	23.997	ng	95
52) Acenaphthene	9.857	154	621377	23.265	ng	100
53) 3-Nitroaniline	9.781	138	132442	16.541	ng	92
54) 2,4-Dinitrophenol	9.892	184	127501	36.759	ng	# 83
55) Dibenzofuran	10.033	168	906417	23.309	ng	97
56) 4-Nitrophenol	9.957	139	259361	46.481	ng	94
57) 2,4-Dinitrotoluene	10.022	165	225212	24.841	ng	94
58) Fluorene	10.375	166	705552	23.922	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	199595	23.547	ng	# 98
60) Diethylphthalate	10.251	149	741470	24.349	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	350667	23.718	ng	99
62) 4-Nitroaniline	10.404	138	174607	23.327	ng	97
63) Azobenzene	10.528	77	707435	23.385	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	104019	20.878	ng	84
66) n-Nitrosodiphenylamine	10.492	169	633466	23.297	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	228660	23.473	ng	# 88
68) Hexachlorobenzene	10.922	284	253094	24.429	ng	96
69) Atrazine	11.022	200	217391	29.442	ng	97
70) Pentachlorophenol	11.122	266	209933	33.670	ng	97
71) Phenanthrene	11.339	178	1077565	24.354	ng	100
72) Anthracene	11.392	178	1066379	23.522	ng	99
73) Carbazole	11.551	167	889533	23.812	ng	99
74) Di-n-butylphthalate	11.886	149	1094763	25.552	ng	99
75) Fluoranthene	12.533	202	1022853	24.398	ng	100
77) Benzidine	12.657	184	287730	39.440	ng	99
78) Pyrene	12.763	202	991791	20.803	ng	99
80) Butylbenzylphthalate	13.392	149	370439	25.504	ng	99
81) Benzo(a)anthracene	13.957	228	722954	23.566	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	199438	20.540	ng	99
83) Chrysene	13.998	228	702934	23.223	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	441529	28.062	ng	98
85) Di-n-octyl phthalate	14.574	149	725785	28.288	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	735346	20.094	ng	99
88) Benzo(b)fluoranthene	15.010	252	748671	25.919	ng	97
89) Benzo(k)fluoranthene	15.039	252	704977	24.854	ng	99
90) Benzo(a)pyrene	15.374	252	659042	22.855	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	609385	20.580	ng	99
92) Benzo(g,h,i)perylene	17.374	276	553763	18.269	ng	99

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

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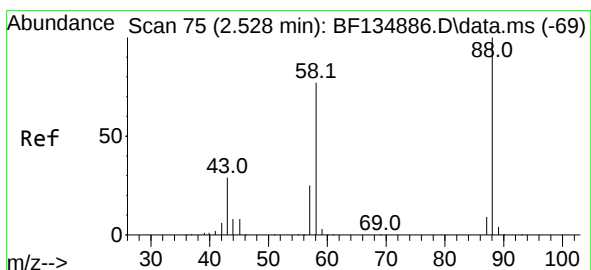
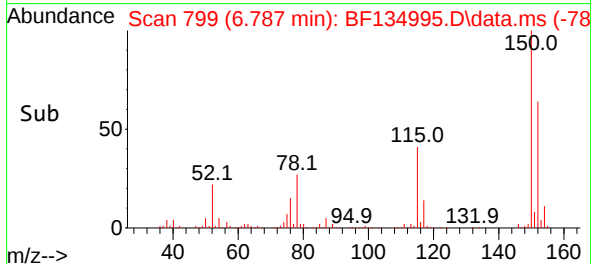
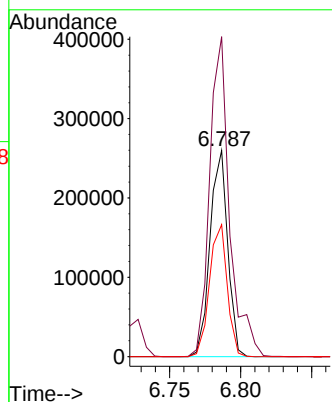
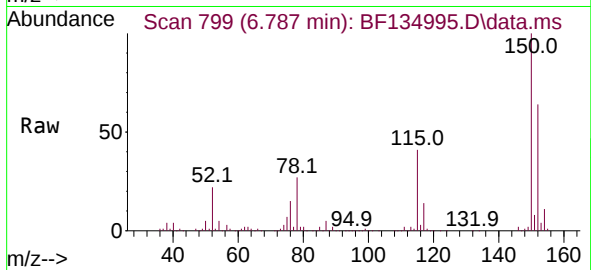




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

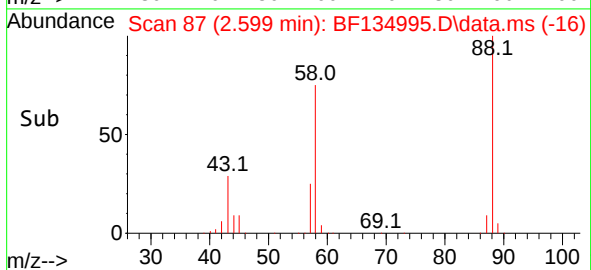
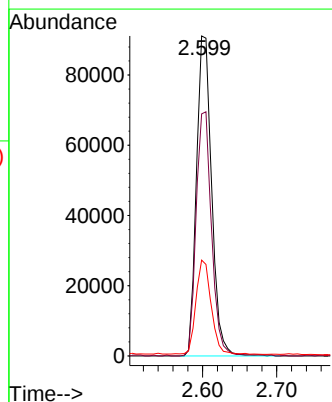
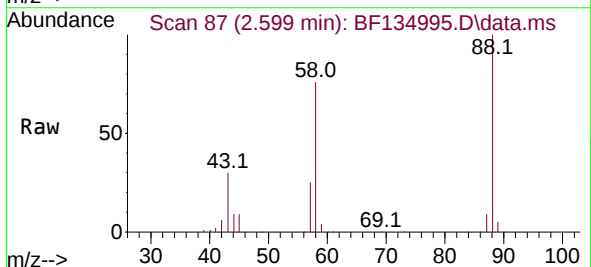
Instrument :
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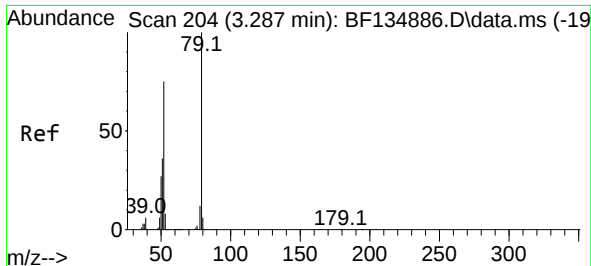
Tgt Ion:152 Resp: 224912
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.1 189.1
 115 63.9 51.1 76.7



#2
 1,4-Dioxane
 Concen: 21.229 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.071 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

Tgt Ion: 88 Resp: 129943
 Ion Ratio Lower Upper
 88 100
 58 77.6 62.6 93.8
 43 29.6 23.3 34.9

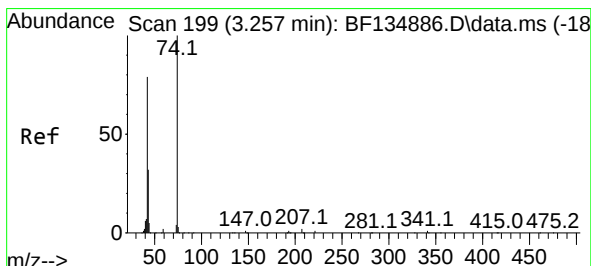
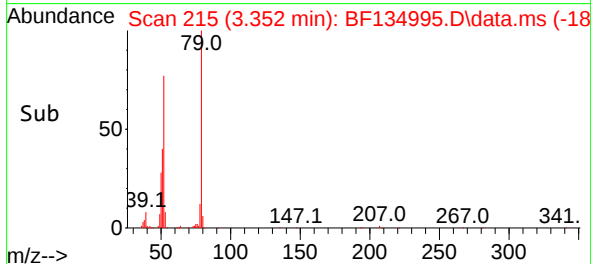
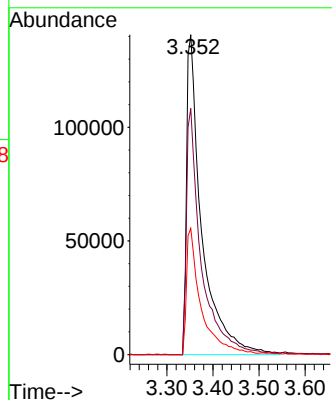
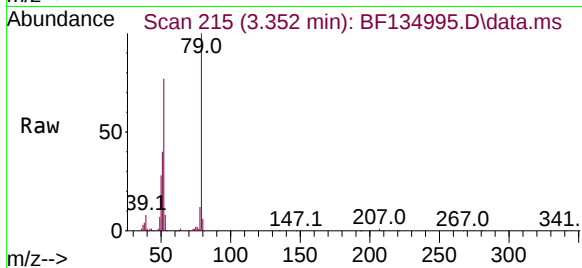




#3
Pyridine
Concen: 19.652 ng
RT: 3.352 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

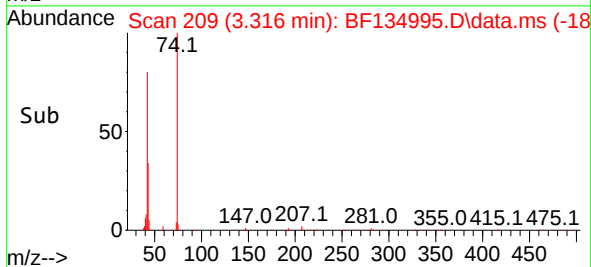
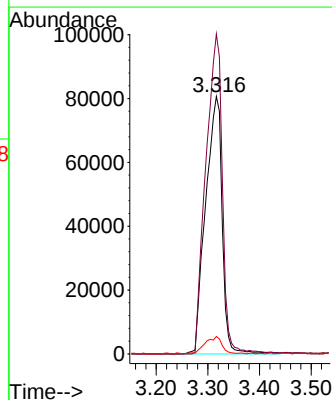
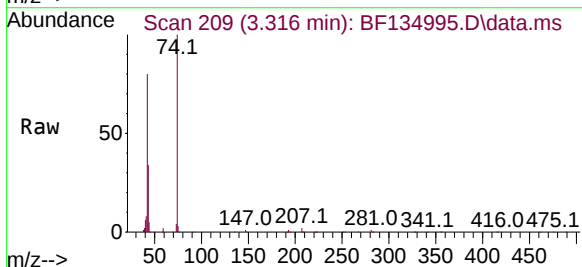
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

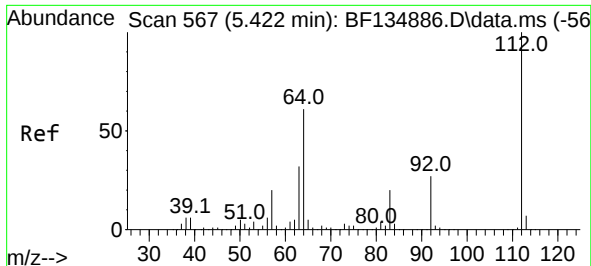
Tgt Ion: 79 Resp: 324155
Ion Ratio Lower Upper
79 100
52 76.9 60.1 90.1
51 39.5 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 24.610 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.059 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion: 42 Resp: 179480
Ion Ratio Lower Upper
42 100
74 124.2 101.8 152.8
44 6.7 5.4 8.0

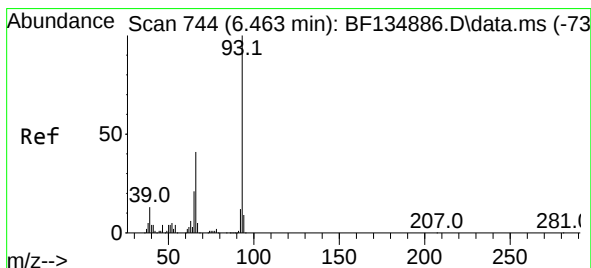
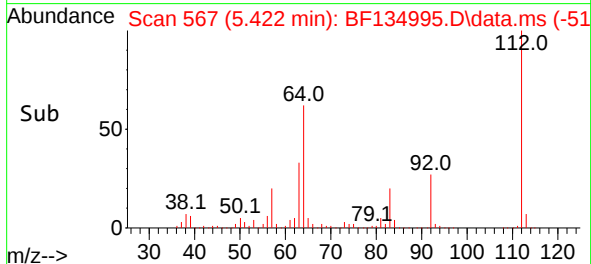
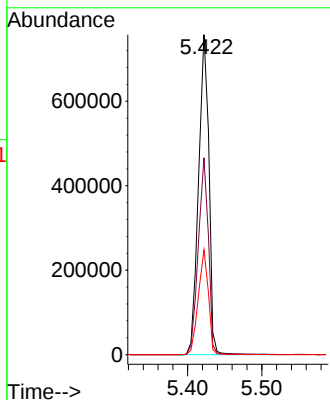
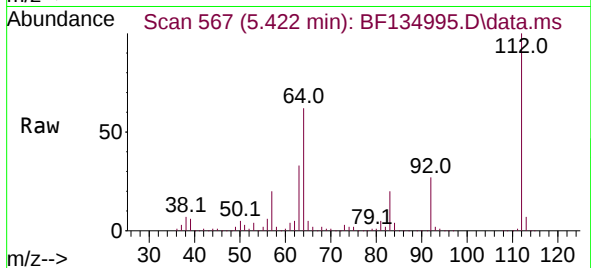




#5
2-Fluorophenol
Concen: 52.093 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

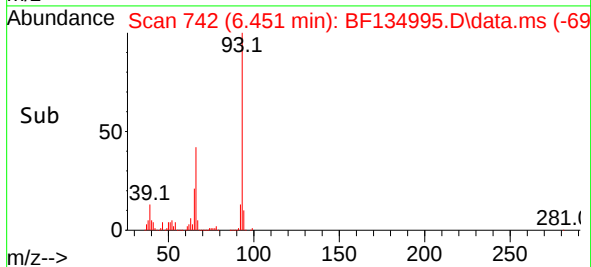
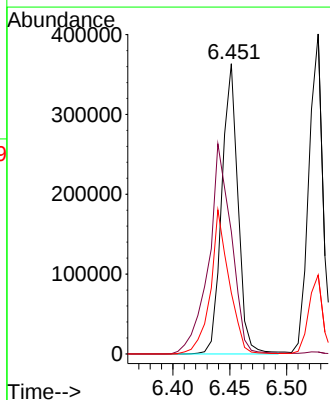
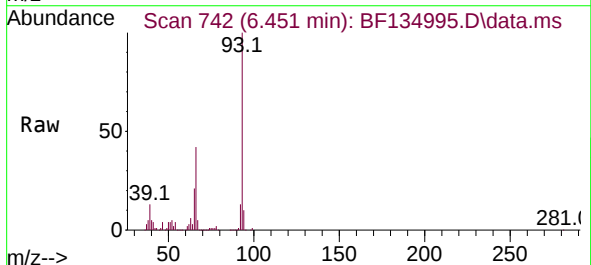
Instrument :
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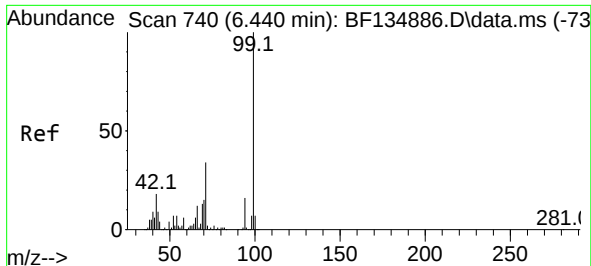
Tgt Ion:112 Resp: 734730
Ion Ratio Lower Upper
112 100
64 61.5 48.6 73.0
63 32.7 25.7 38.5



#6
Aniline
Concen: 16.156 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion: 93 Resp: 359878
Ion Ratio Lower Upper
93 100
66 42.2 32.7 49.1
65 21.1 16.7 25.1

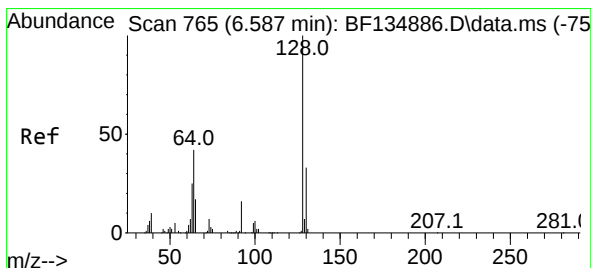
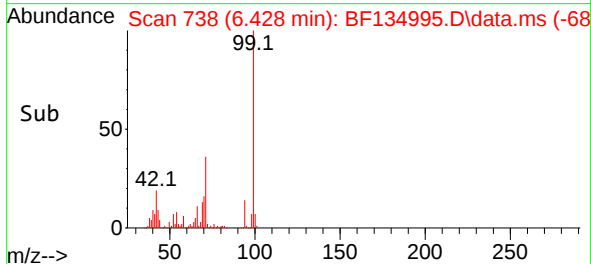
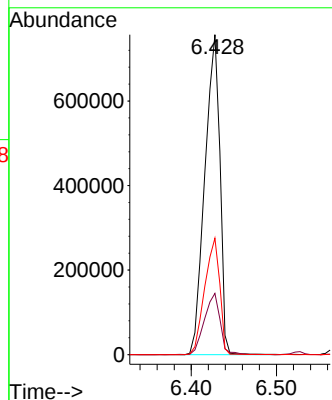
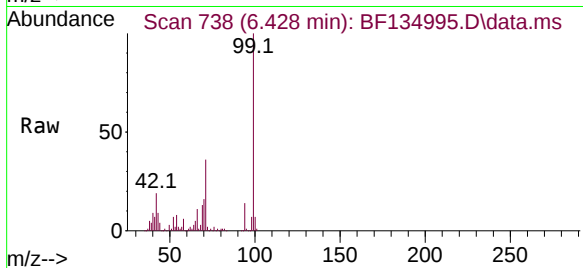




#7
Phenol-d6
Concen: 51.493 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

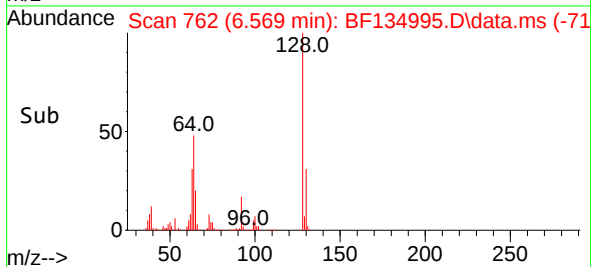
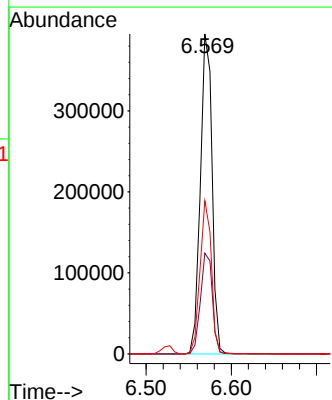
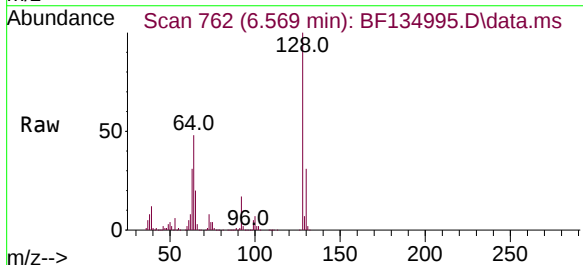
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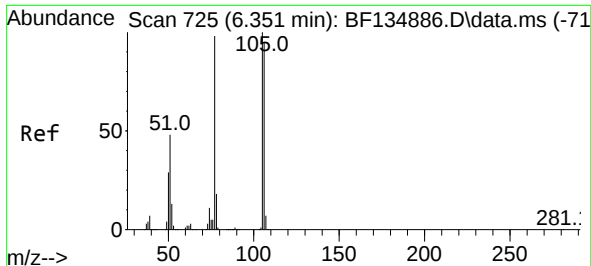
Tgt Ion: 99 Resp: 928031
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 36.4 27.6 41.4



#8
2-Chlorophenol
Concen: 25.377 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.018 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion: 128 Resp: 375567
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 47.9 23.4 63.4





#9

Benzaldehyde

Concen: 14.183 ng

RT: 6.340 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

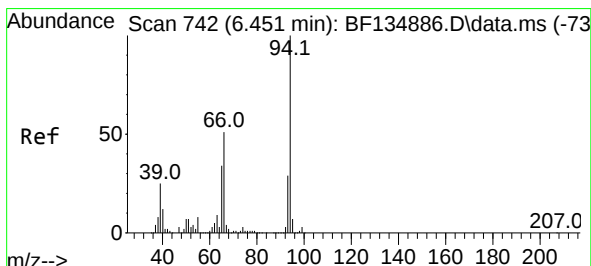
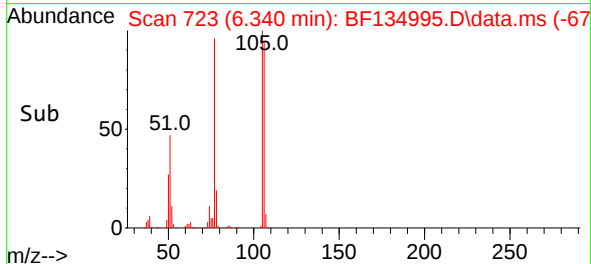
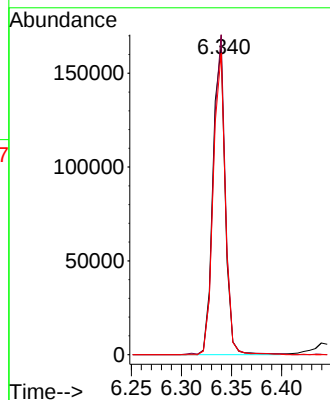
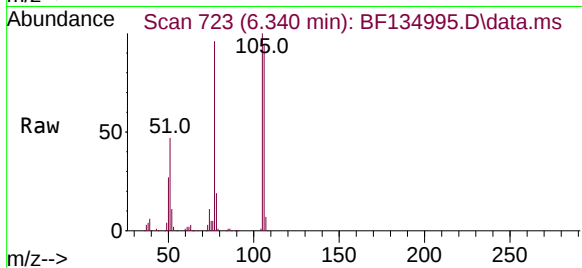
Tgt Ion: 77 Resp: 140192

Ion Ratio Lower Upper

77 100

105 104.1 82.4 122.4

106 98.0 77.2 117.2



#10

Phenol

Concen: 23.957 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

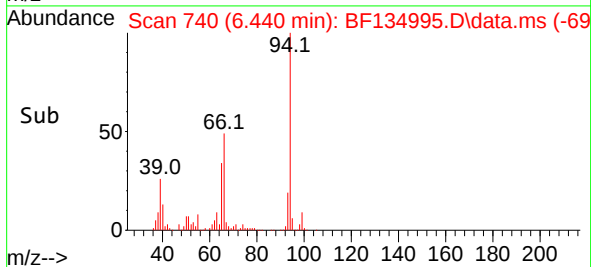
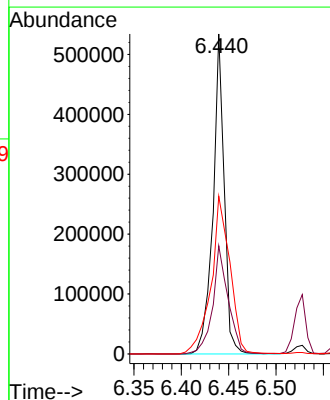
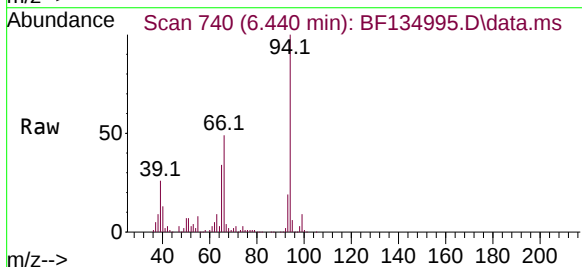
Tgt Ion: 94 Resp: 442047

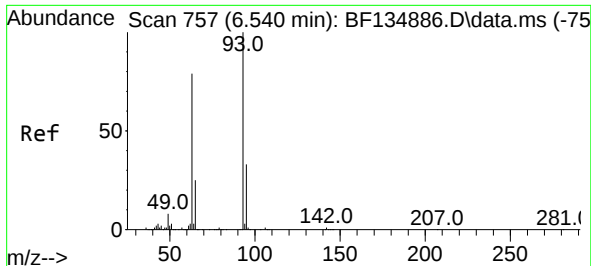
Ion Ratio Lower Upper

94 100

65 33.8 14.0 54.0

66 49.3 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 23.979 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

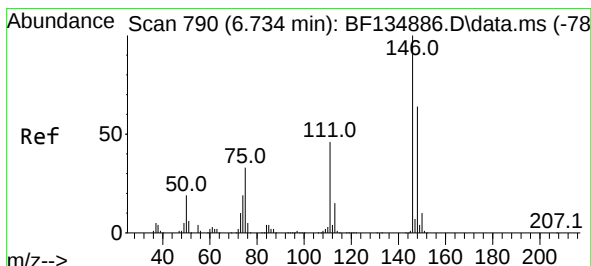
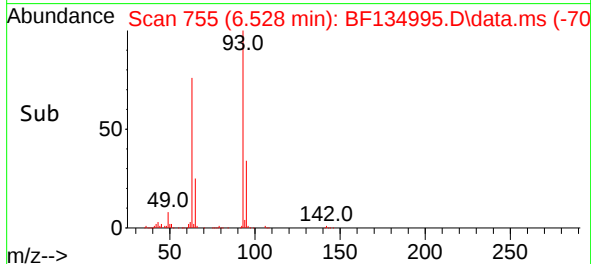
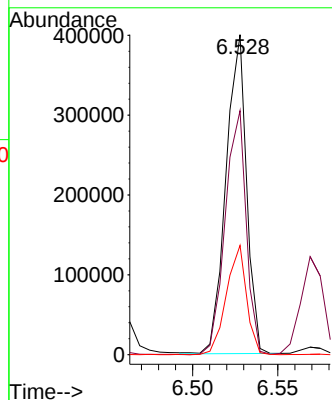
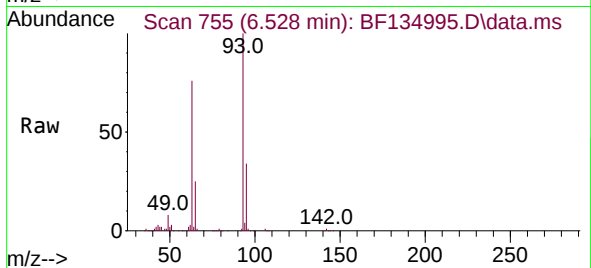
Tgt Ion: 93 Resp: 335636

Ion Ratio Lower Upper

93 100

63 76.2 58.7 98.7

95 34.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 25.191 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

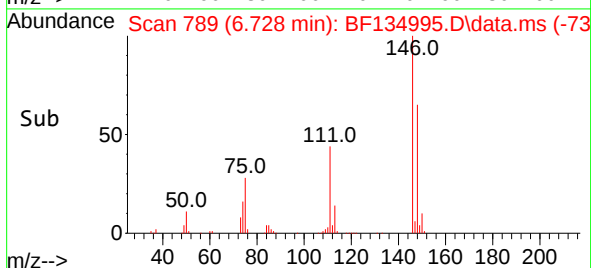
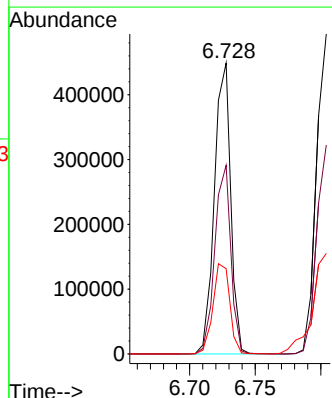
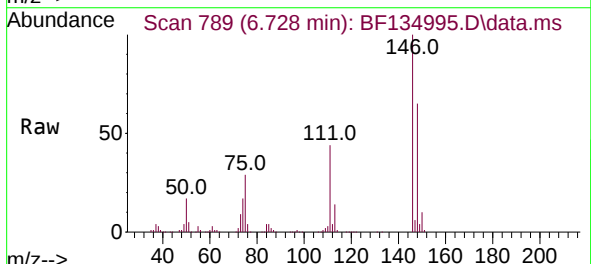
Tgt Ion:146 Resp: 388829

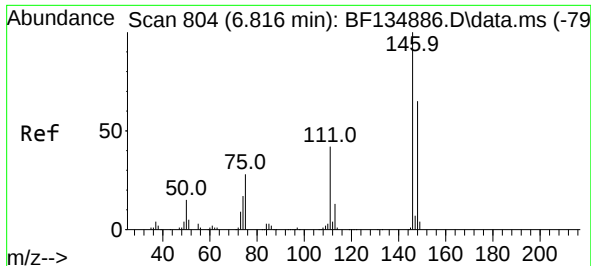
Ion Ratio Lower Upper

146 100

148 64.8 51.2 76.8

75 29.3 26.4 39.6

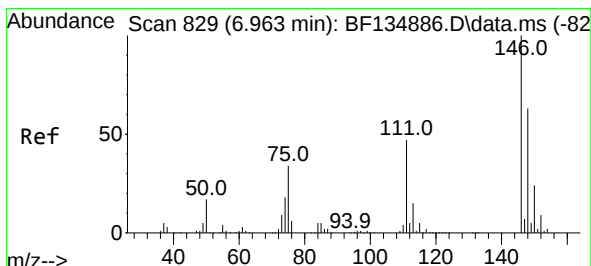
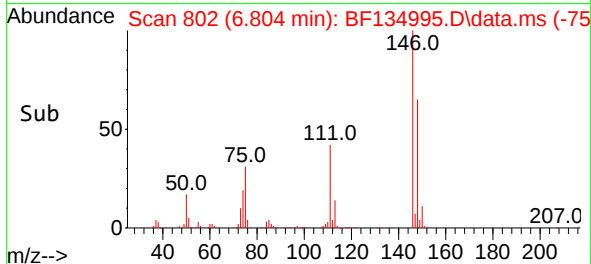
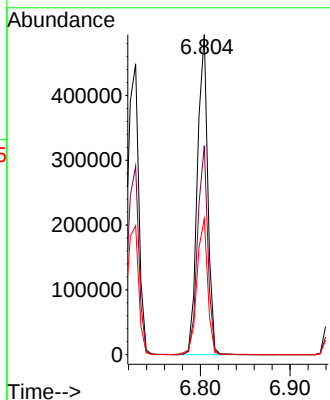
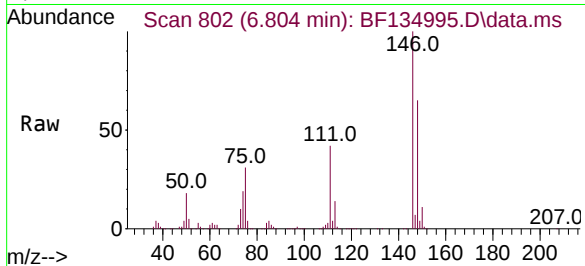




#13
1,4-Dichlorobenzene
Concen: 25.626 ng
RT: 6.804 min Scan# 804
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

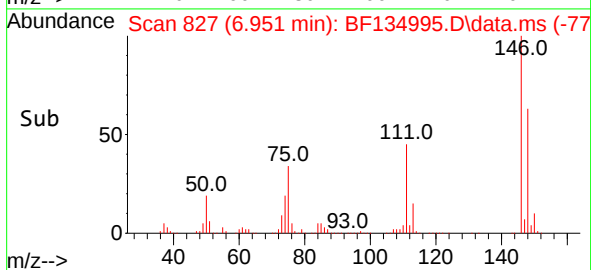
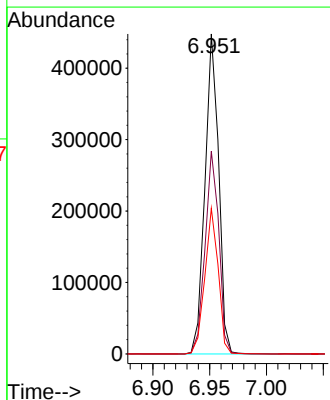
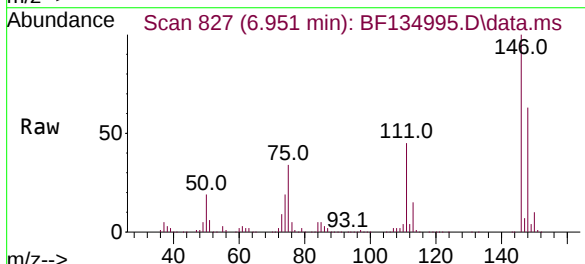
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

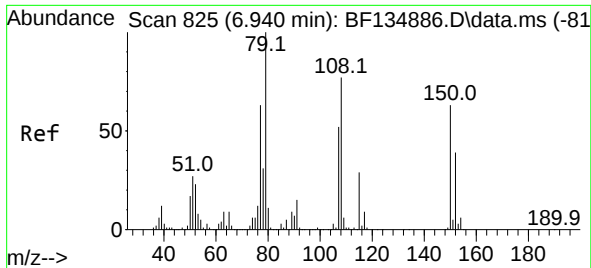
Tgt Ion:146 Resp: 395900
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
111 42.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 26.244 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:146 Resp: 375814
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 45.5 37.5 56.3

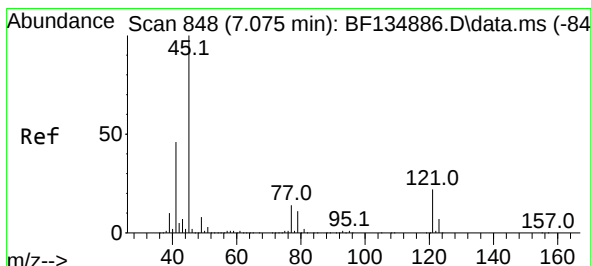
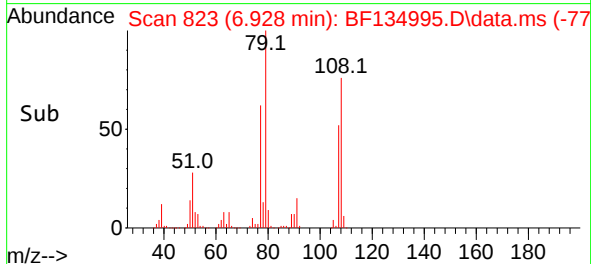
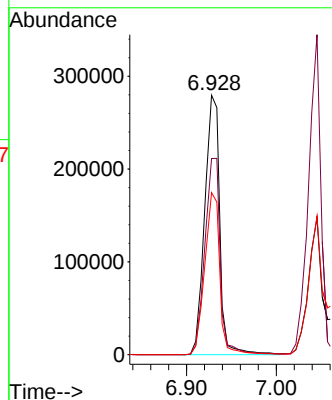
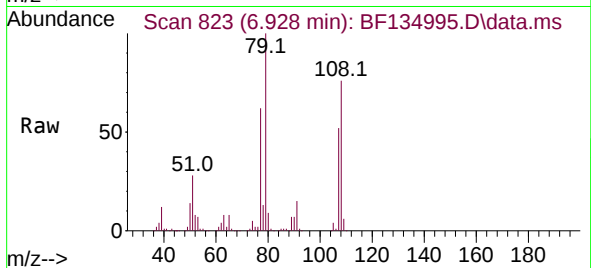




#15
Benzyl Alcohol
Concen: 25.991 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

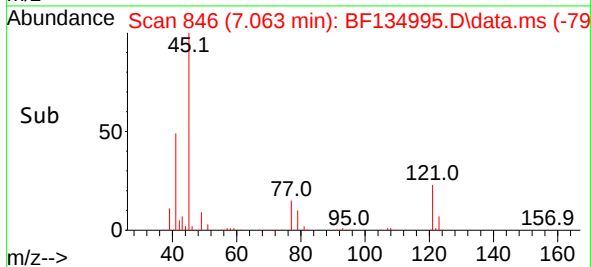
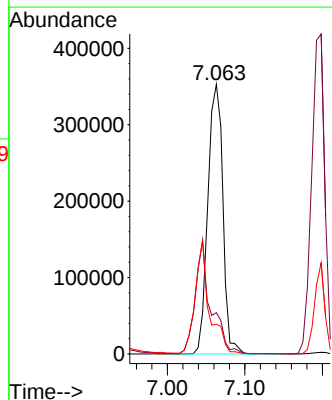
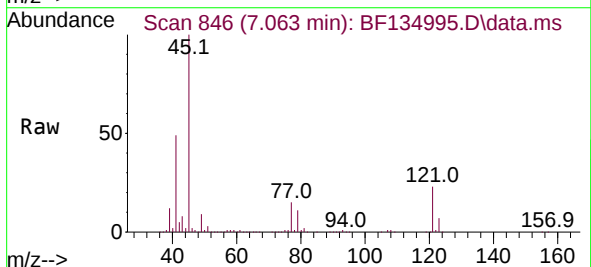
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

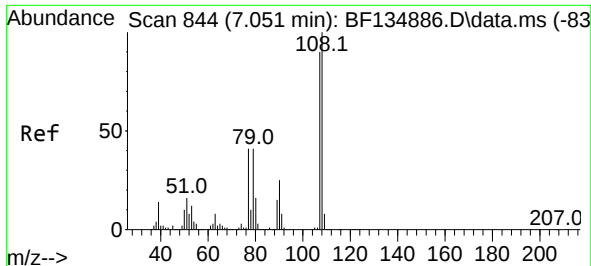
Tgt Ion: 79 Resp: 325464
Ion Ratio Lower Upper
79 100
108 75.6 61.4 92.2
77 62.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.342 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion: 45 Resp: 473104
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.9
79 11.0 0.0 31.1



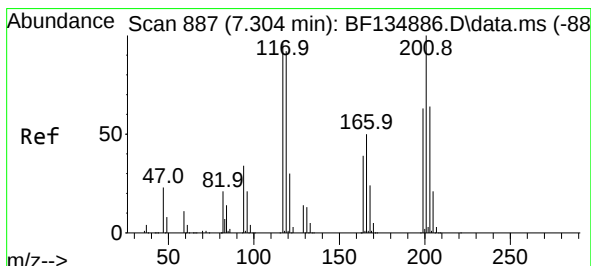
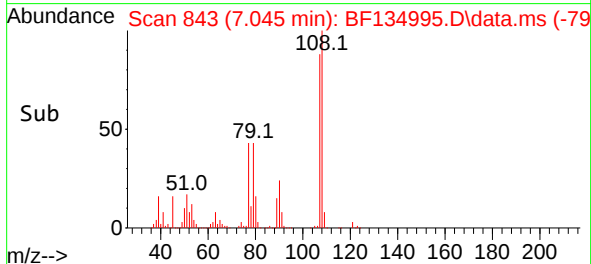
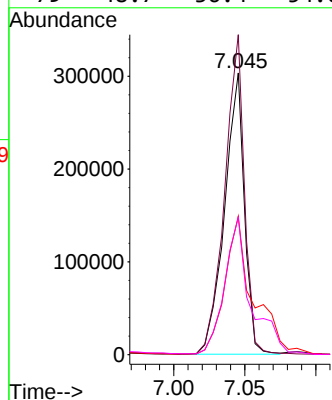
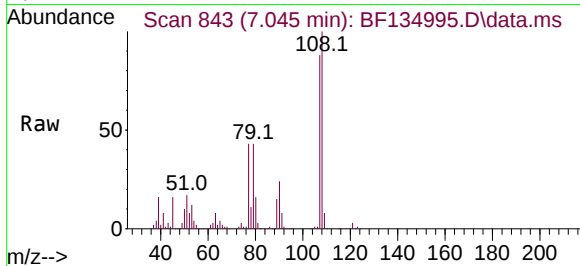


#17
2-Methylphenol
Concen: 23.042 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Instrument :
BNA_F
ClientSampleId :
WC-6MSD

Tgt Ion:107 Resp: 295128

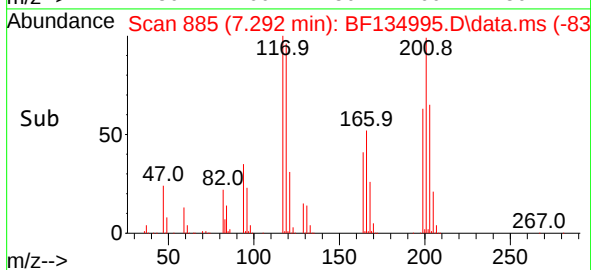
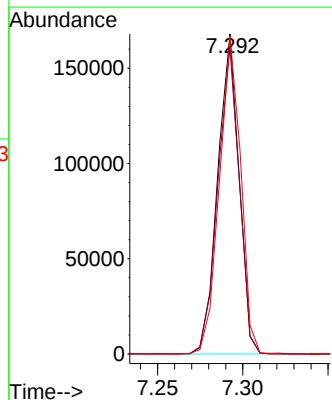
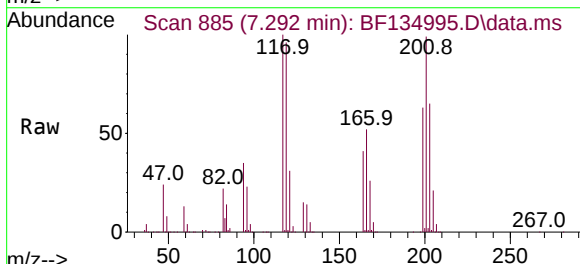
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.0	133.6
77	49.1	36.5	54.7
79	48.7	36.4	54.6

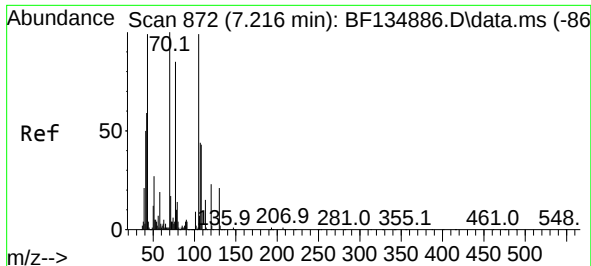


#18
Hexachloroethane
Concen: 25.961 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:117 Resp: 145158

Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	99.4	83.4	125.2

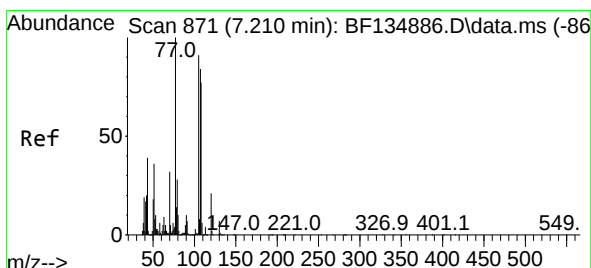
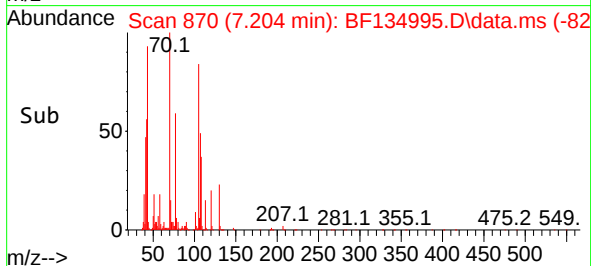
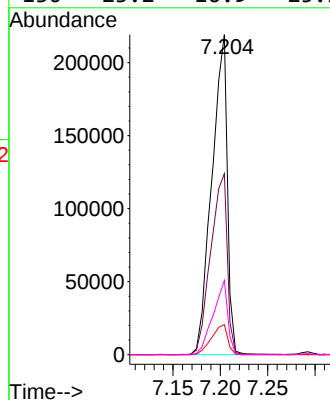
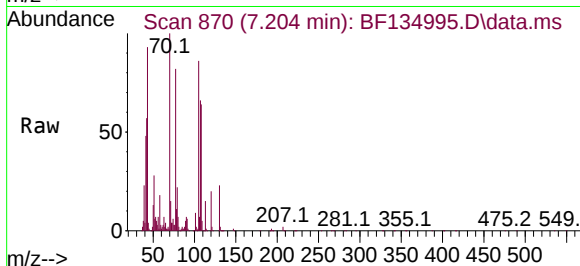




#19
n-Nitroso-di-n-propylamine
Concen: 23.679 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

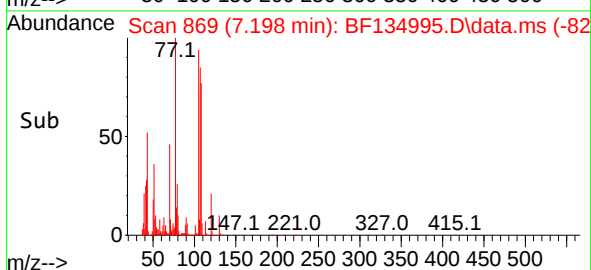
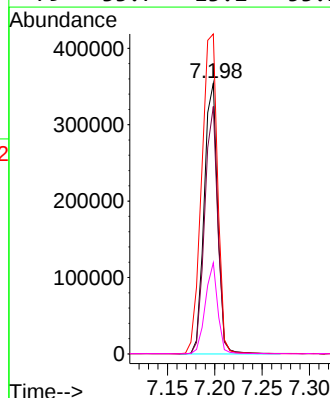
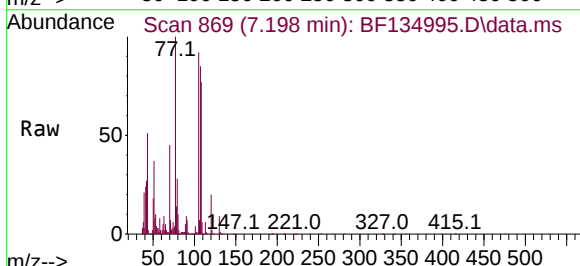
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

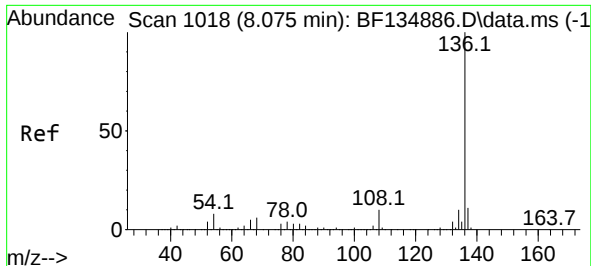
Tgt Ion:	70	Resp:	249246
Ion	Ratio	Lower	Upper
70	100		
42	56.5	46.9	70.3
101	9.4	7.5	11.3
130	23.2	16.9	25.3



#20
3+4-Methylphenols
Concen: 23.198 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:	107	Resp:	352182
Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.7	111.7
77	118.3	98.4	138.4
79	33.7	13.2	53.2

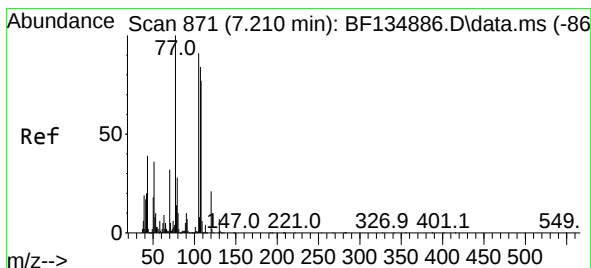
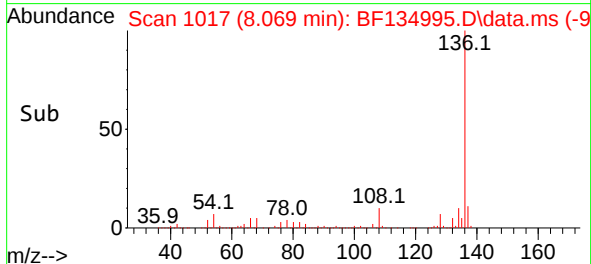
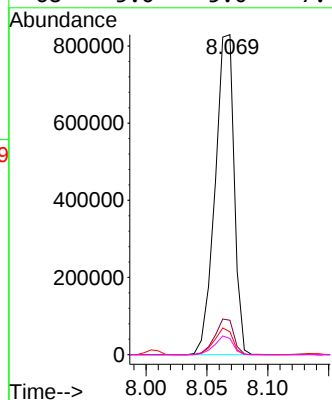
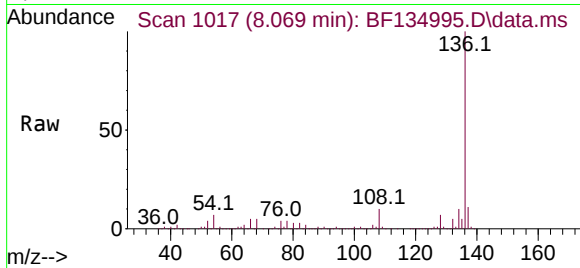




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

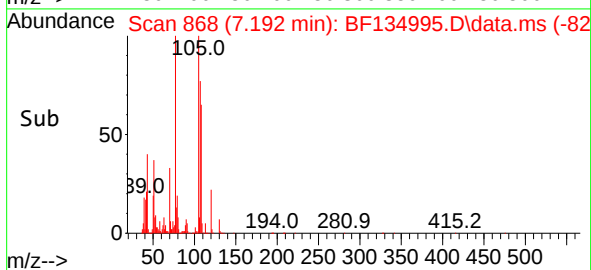
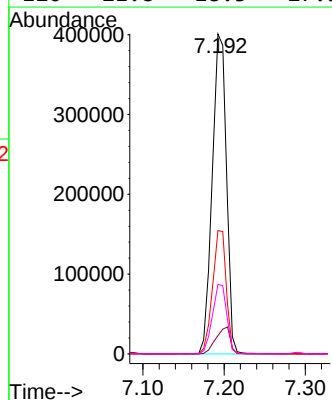
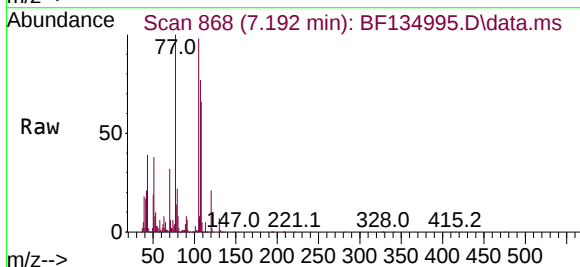
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

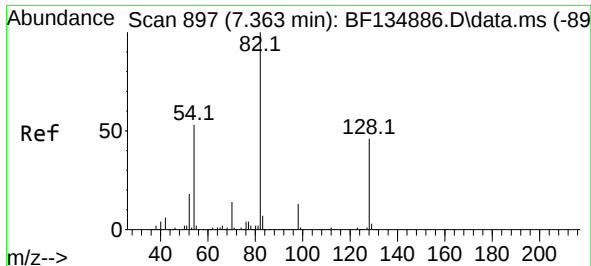
Tgt Ion:136	Resp: 900388
Ion Ratio	Lower Upper
136 100	
137 10.7	8.9 13.3
54 7.2	6.6 9.8
68 5.0	5.0 7.4



#22
Acetophenone
Concen: 24.537 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt	Ion:105	Resp:	488317
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.6	6.8
51	38.5	32.2	48.2
120	21.8	18.3	27.5





#23

Nitrobenzene-d5

Concen: 35.618 ng

RT: 7.351 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

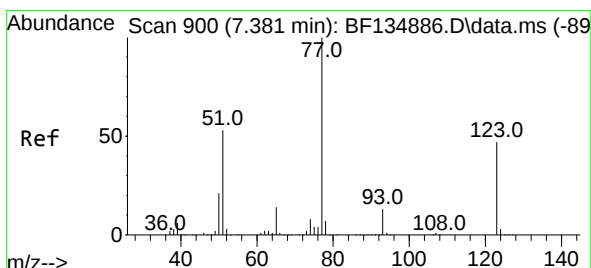
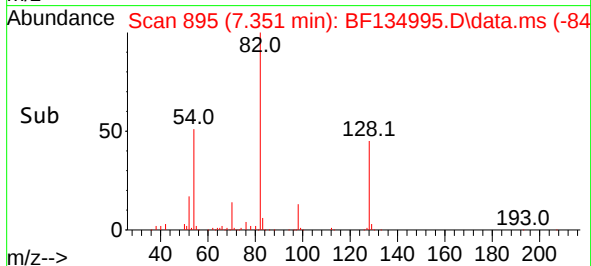
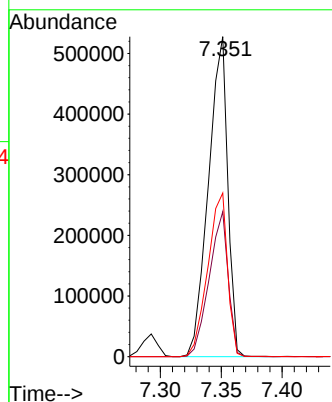
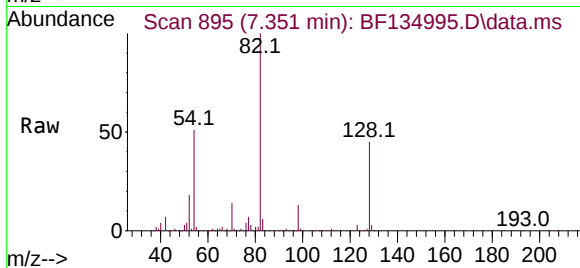
Tgt Ion: 82 Resp: 582001

Ion Ratio Lower Upper

82 100

128 45.3 36.6 54.8

54 51.1 42.6 63.8



#24

Nitrobenzene

Concen: 23.656 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

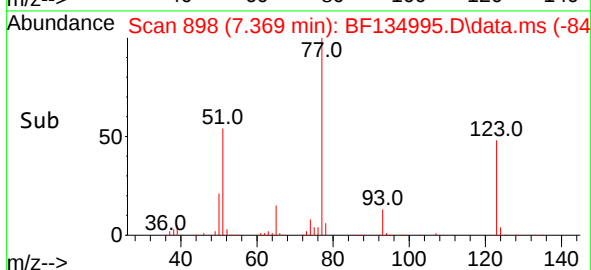
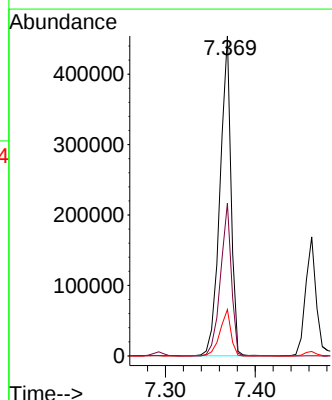
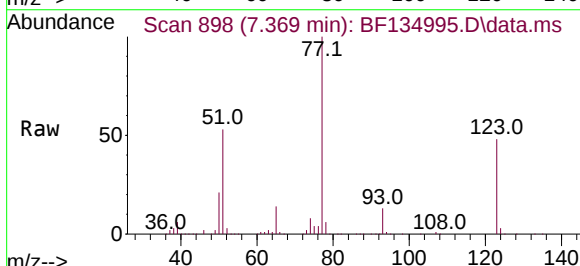
Tgt Ion: 77 Resp: 387860

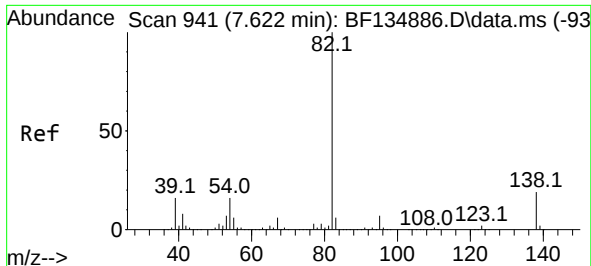
Ion Ratio Lower Upper

77 100

123 47.8 37.9 56.9

65 14.5 11.1 16.7

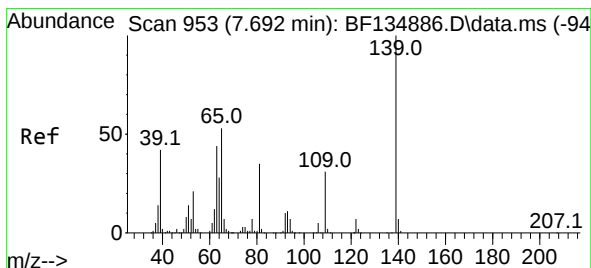
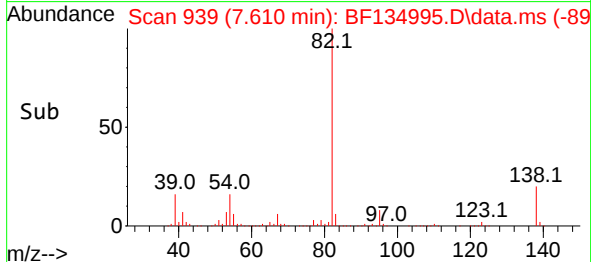
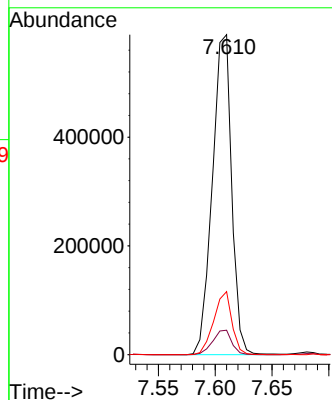
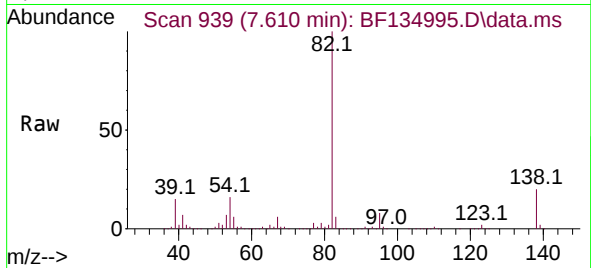




#25
Isophorone
Concen: 22.800 ng
RT: 7.610 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

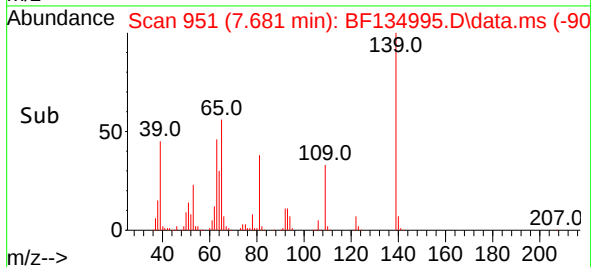
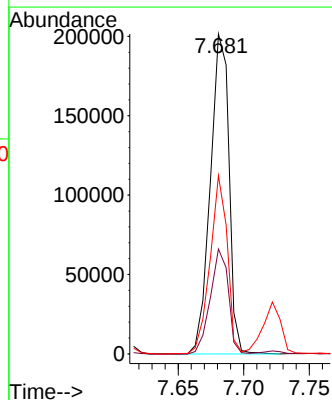
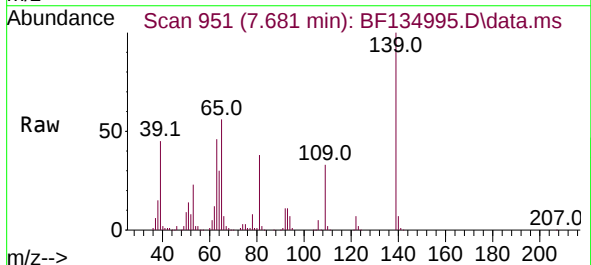
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

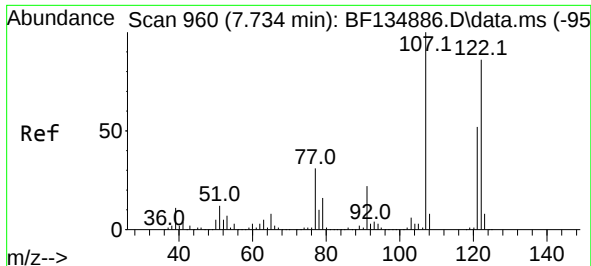
Tgt Ion: 82 Resp: 695667
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 19.7 14.9 22.3



#26
2-Nitrophenol
Concen: 24.379 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:139 Resp: 198996
Ion Ratio Lower Upper
139 100
109 32.8 24.5 36.7
65 55.7 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 22.923 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

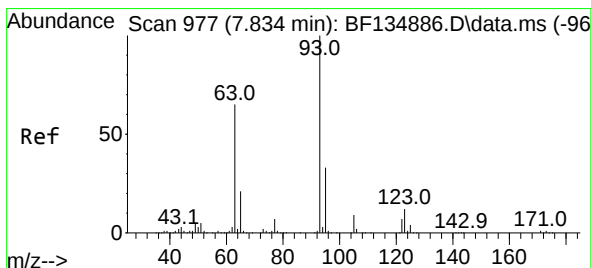
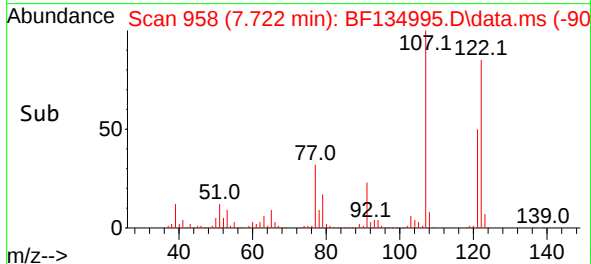
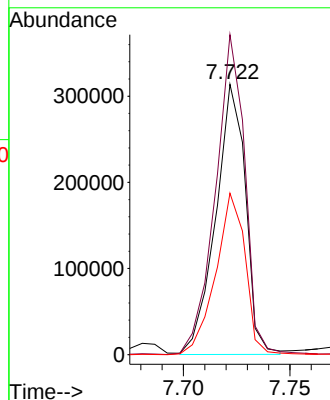
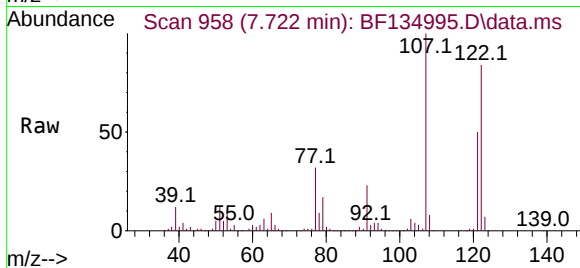
Tgt Ion:122 Resp: 305182

Ion Ratio Lower Upper

122 100

107 118.4 92.9 139.3

121 59.7 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 23.214 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

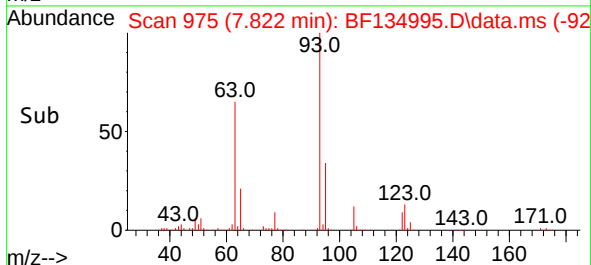
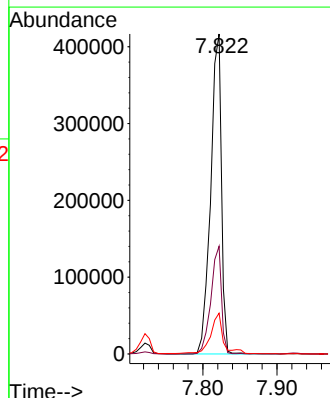
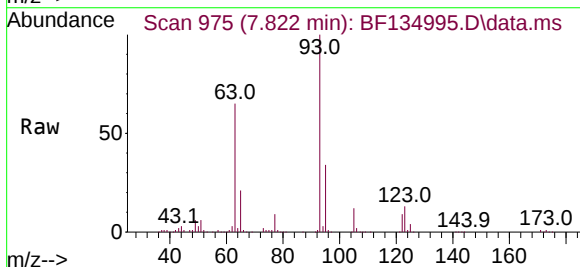
Tgt Ion: 93 Resp: 422142

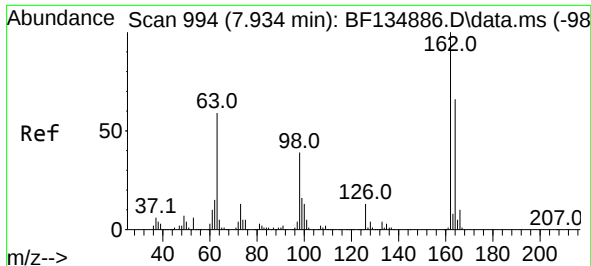
Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

123 12.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 23.731 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

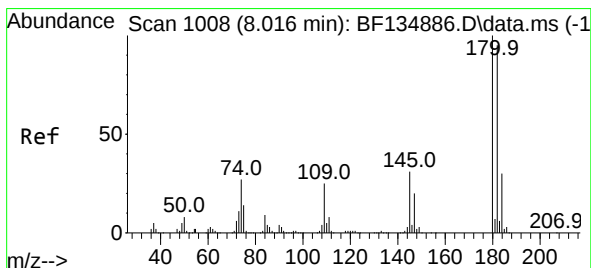
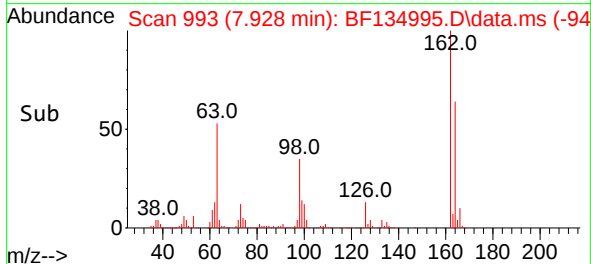
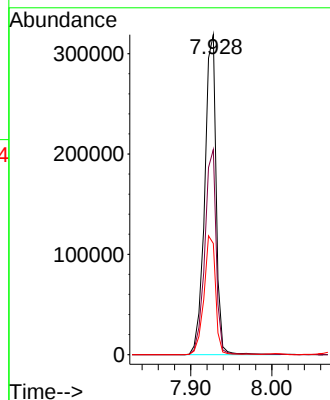
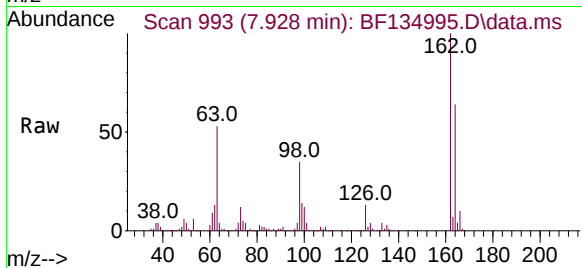
Tgt Ion:162 Resp: 312171

Ion Ratio Lower Upper

162 100

164 64.1 45.6 85.6

98 34.7 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 24.435 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

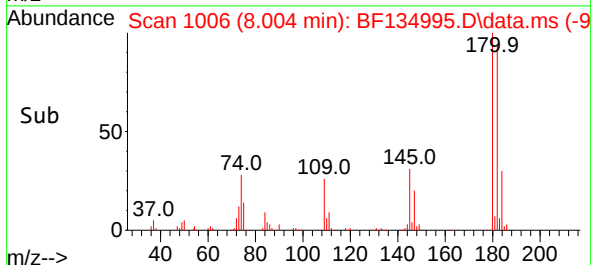
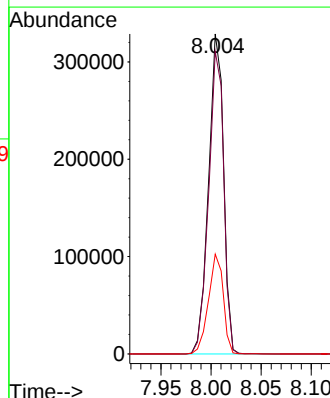
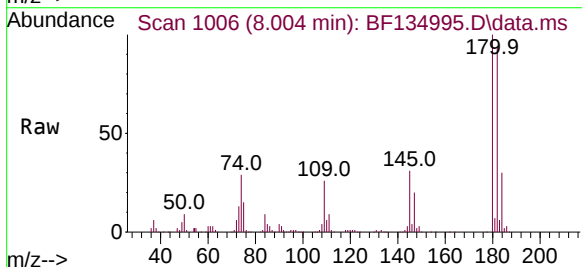
Tgt Ion:180 Resp: 341250

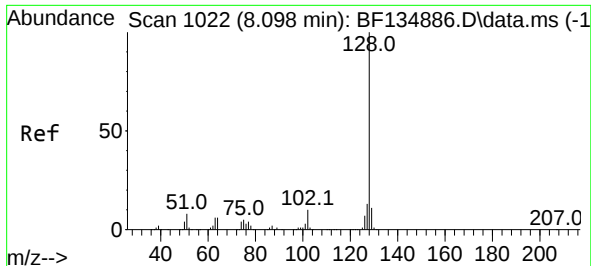
Ion Ratio Lower Upper

180 100

182 94.5 76.0 114.0

145 31.2 24.6 37.0

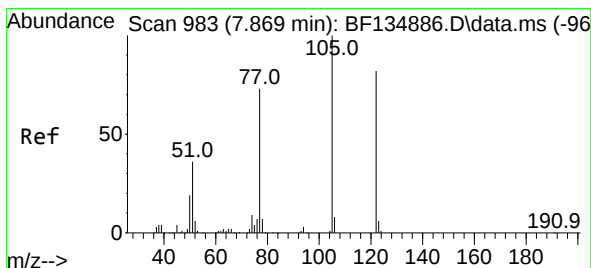
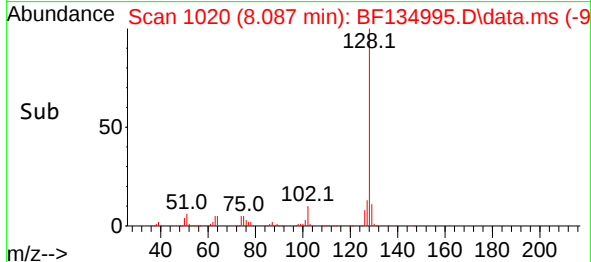
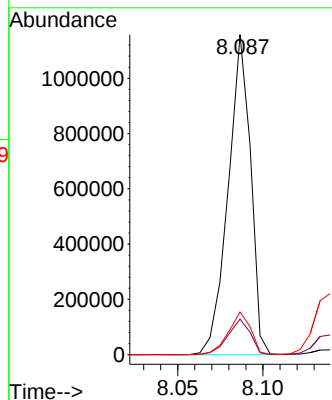
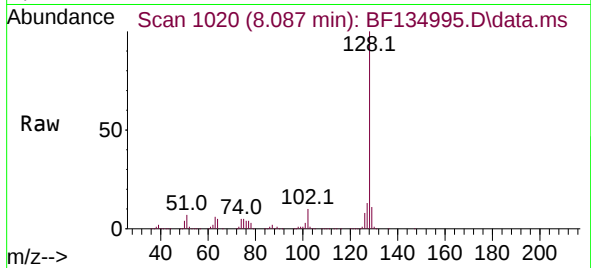




#31
Naphthalene
Concen: 23.535 ng
RT: 8.087 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

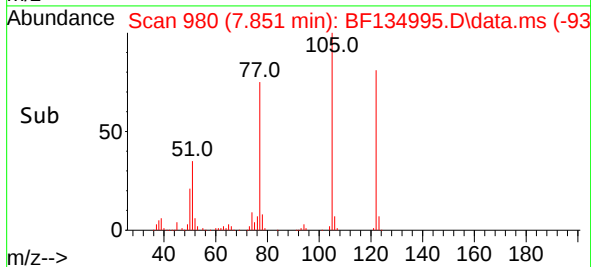
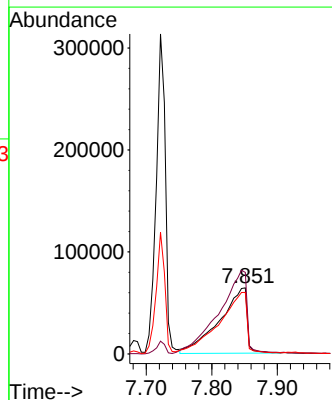
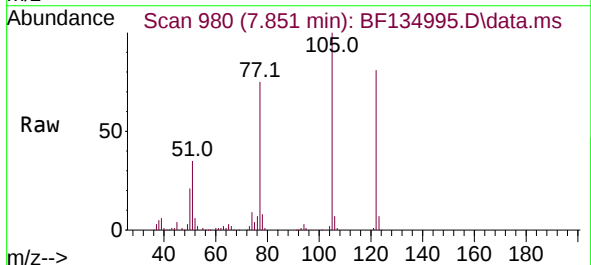
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

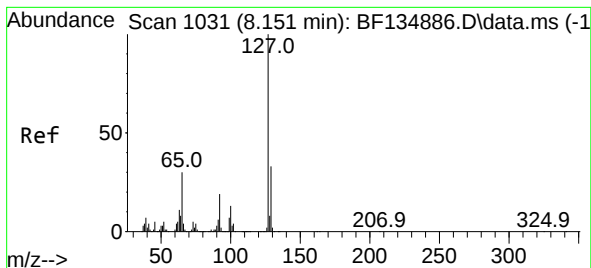
Tgt Ion:128 Resp: 1058127
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 19.173 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:122 Resp: 188378
Ion Ratio Lower Upper
122 100
105 123.6 98.6 138.6
77 93.2 68.6 108.6





#33

4-Chloroaniline

Concen: 10.960 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

Tgt Ion:127 Resp: 211424

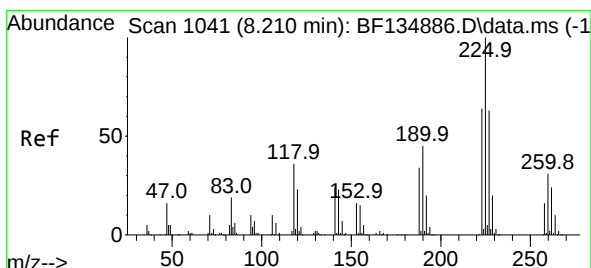
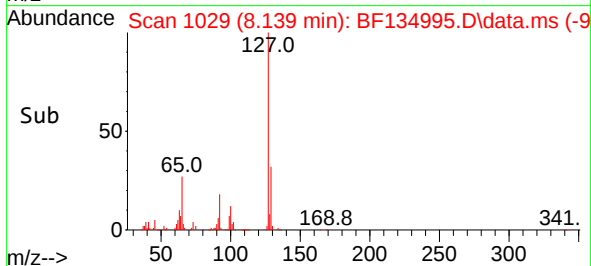
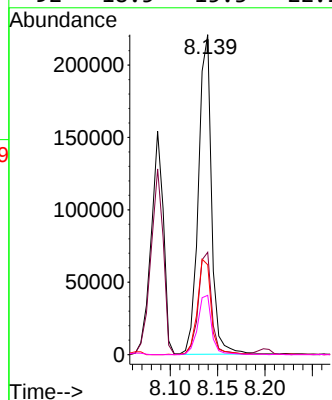
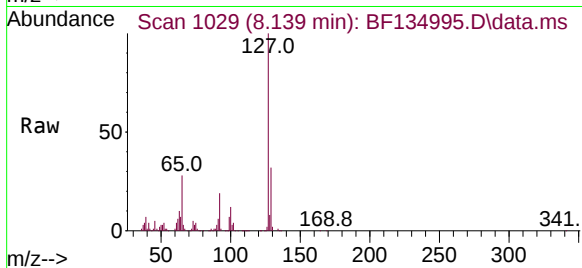
Ion Ratio Lower Upper

127 100

129 32.0 26.4 39.6

65 28.1 23.8 35.8

92 18.5 15.3 22.9



#34

Hexachlorobutadiene

Concen: 24.769 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

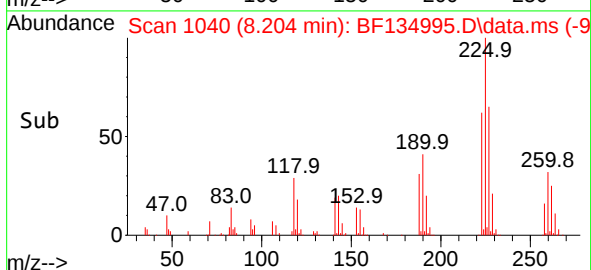
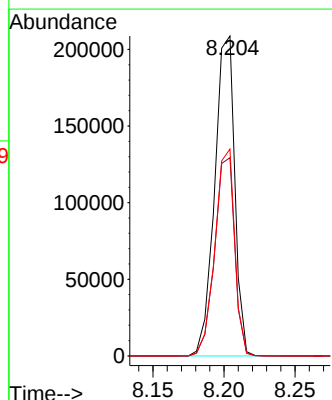
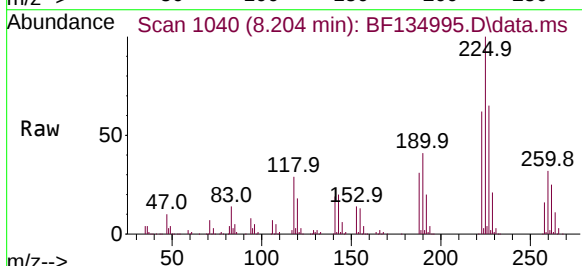
Tgt Ion:225 Resp: 205725

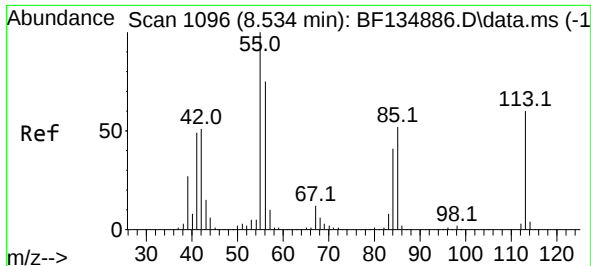
Ion Ratio Lower Upper

225 100

223 61.9 51.1 76.7

227 64.6 50.1 75.1

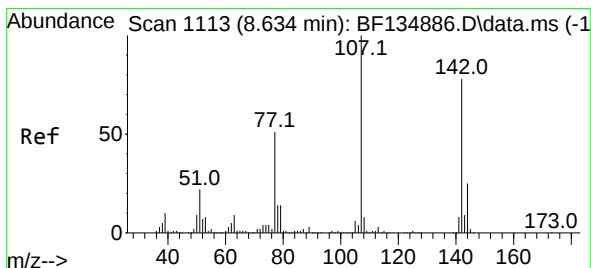
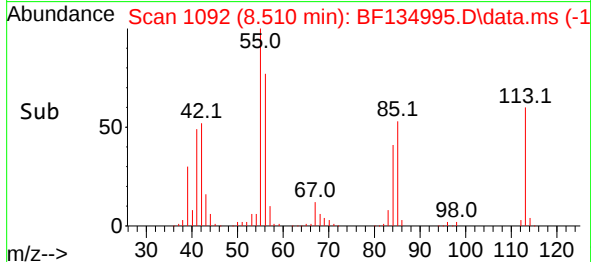
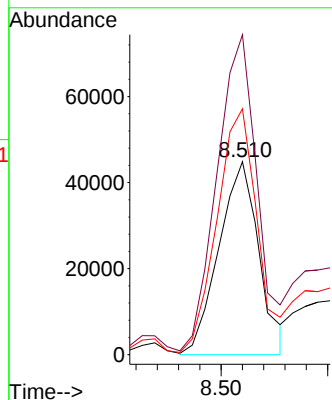
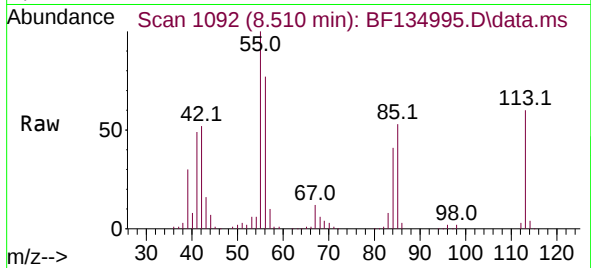




#35
 Caprolactam
 Concen: 14.224 ng
 RT: 8.510 min Scan# 1096
 Delta R.T. -0.024 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

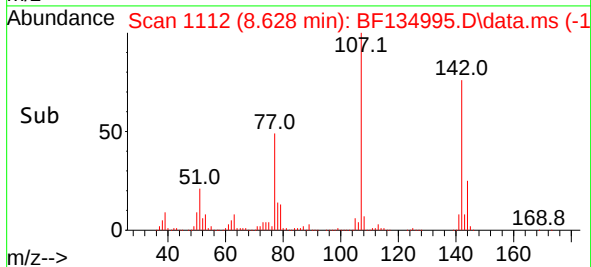
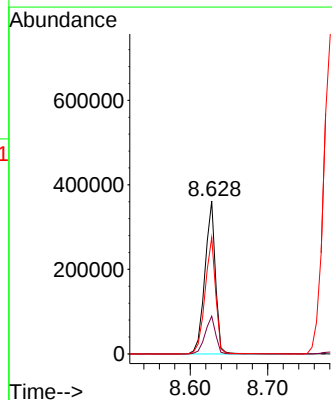
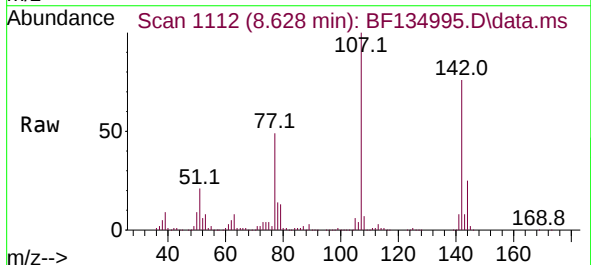
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD

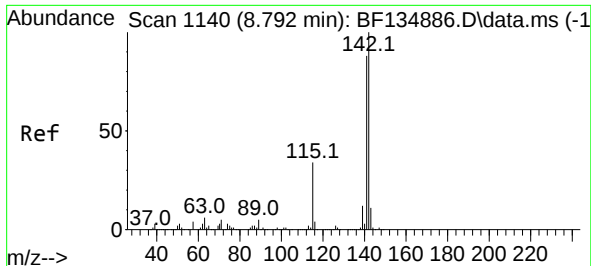
Tgt Ion:113 Resp: 58409
 Ion Ratio Lower Upper
 113 100
 55 166.0 147.2 187.2
 56 127.5 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 24.529 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

Tgt Ion:107 Resp: 340497
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.2
 142 76.1 62.5 93.7





#37

2-Methylnaphthalene

Concen: 22.794 ng

RT: 8.781 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

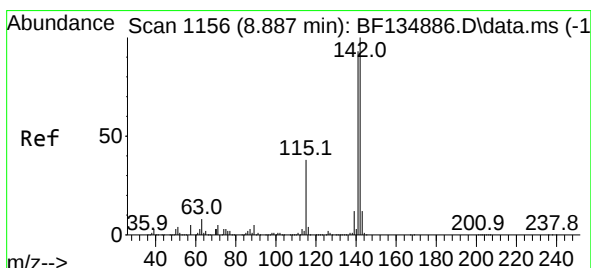
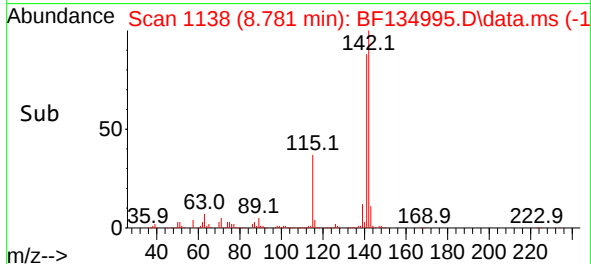
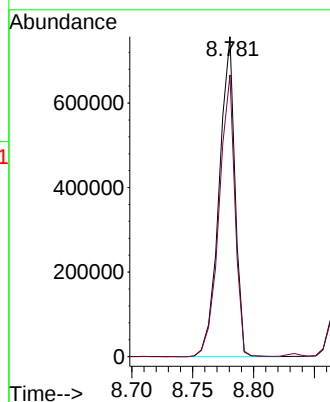
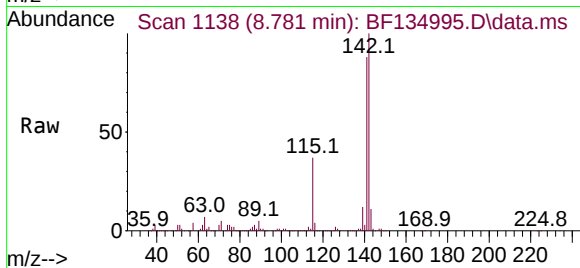
WC-6MSD

Tgt Ion:142 Resp: 683415

Ion Ratio Lower Upper

142 100

141 88.0 70.2 105.2



#38

1-Methylnaphthalene

Concen: 23.282 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF134995.D

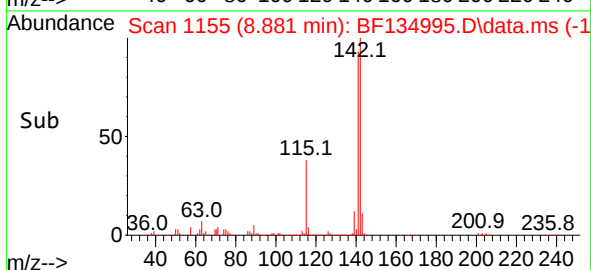
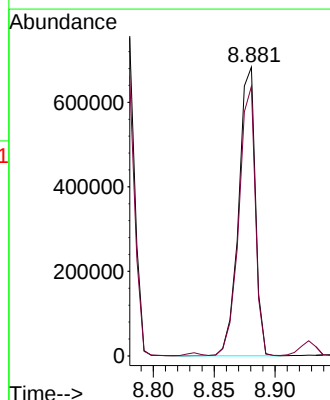
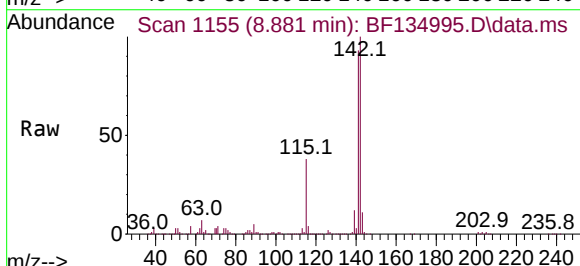
Acq: 29 Aug 2023 21:21

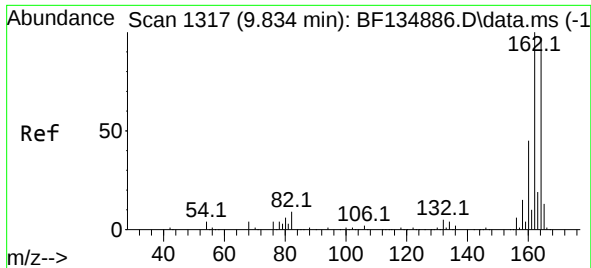
Tgt Ion:142 Resp: 652724

Ion Ratio Lower Upper

142 100

141 93.3 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1317

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

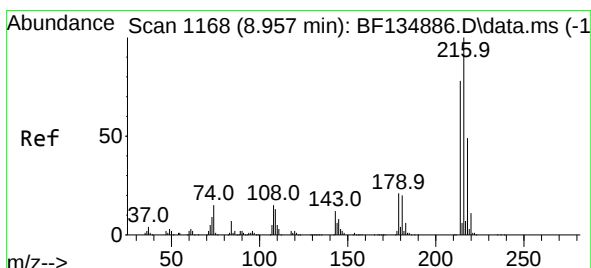
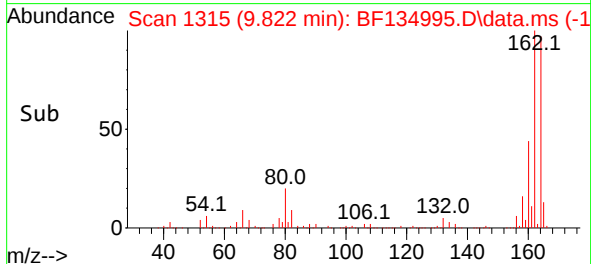
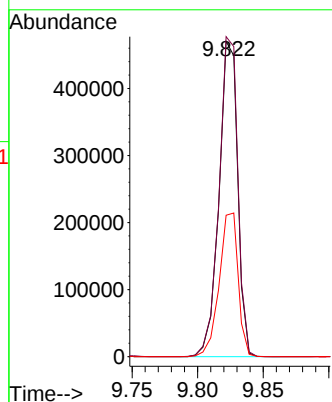
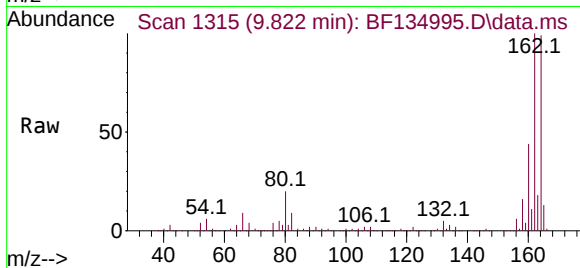
Tgt Ion:164 Resp: 466945

Ion Ratio Lower Upper

164 100

162 101.5 82.6 123.8

160 44.8 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 23.700 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Tgt Ion:216 Resp: 337221

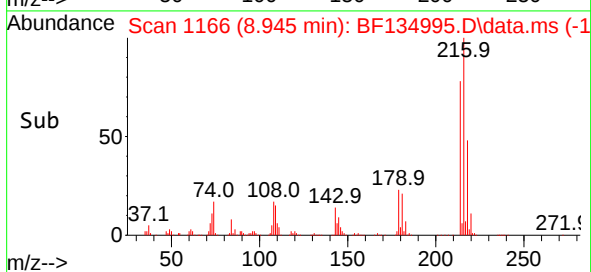
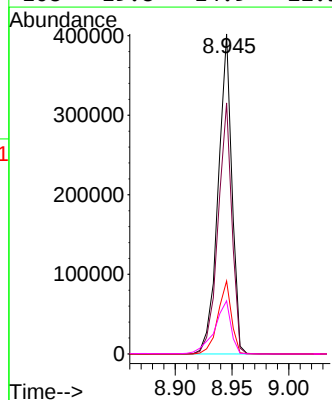
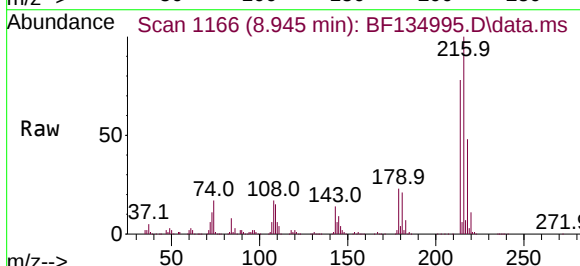
Ion Ratio Lower Upper

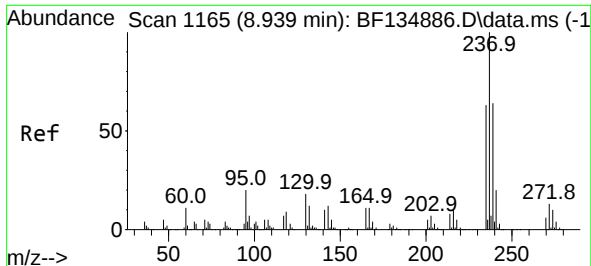
216 100

214 78.7 63.1 94.7

179 22.4 17.3 25.9

108 19.8 14.9 22.3

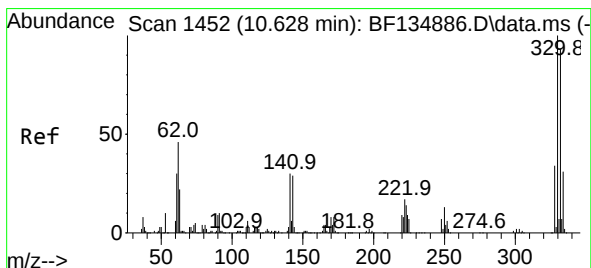
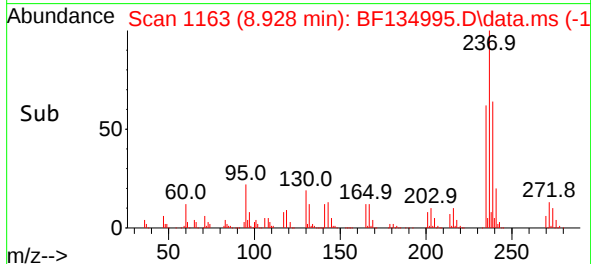
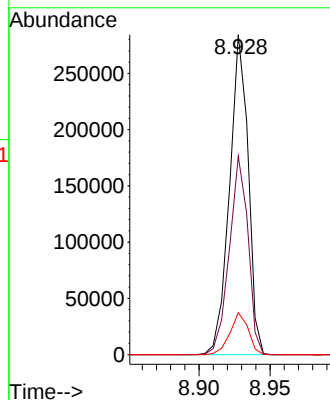
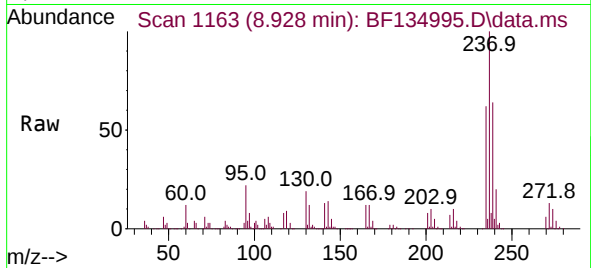




#41
Hexachlorocyclopentadiene
Concen: 41.241 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.011 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

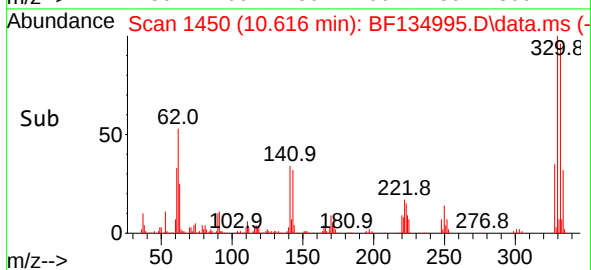
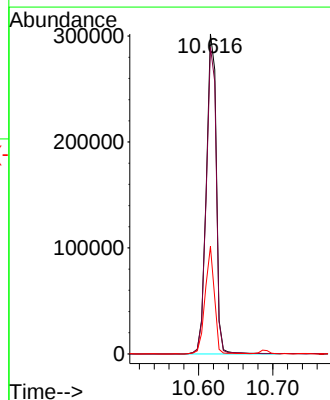
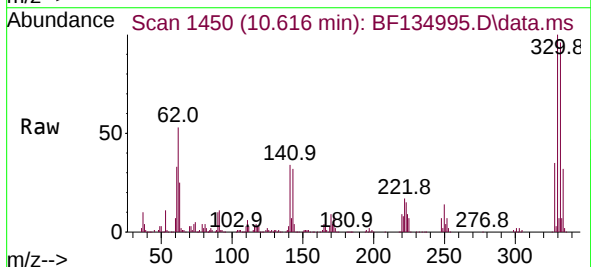
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

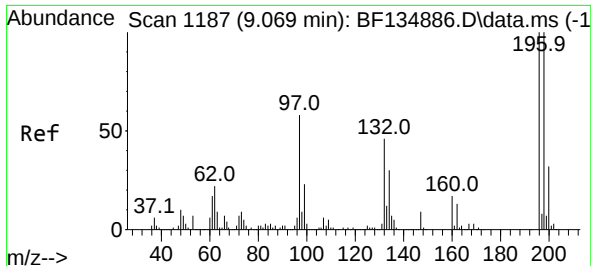
Tgt Ion:237 Resp: 259795
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 51.279 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:330 Resp: 282004
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 31.3 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 23.444 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

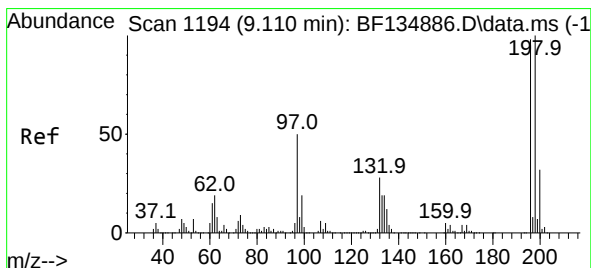
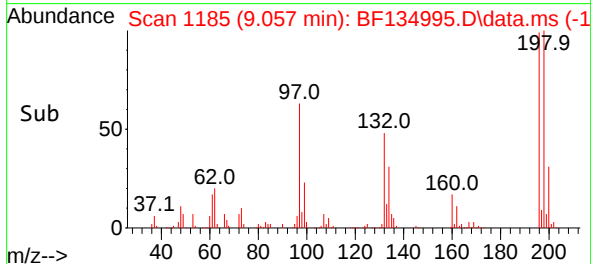
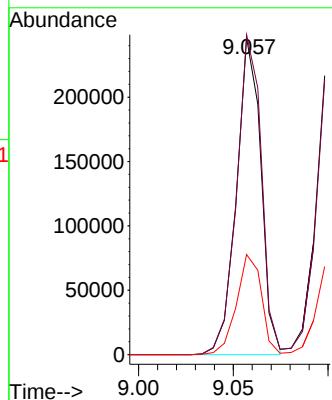
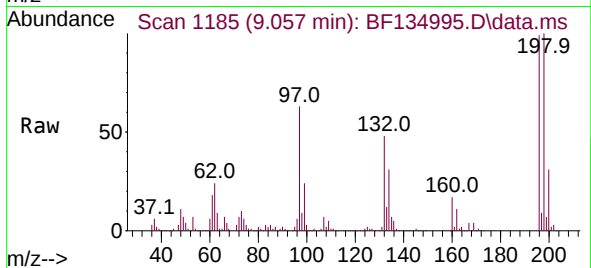
Tgt Ion:196 Resp: 220300

Ion Ratio Lower Upper

196 100

198 101.0 79.8 119.6

200 31.6 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 22.018 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Tgt Ion:196 Resp: 239537

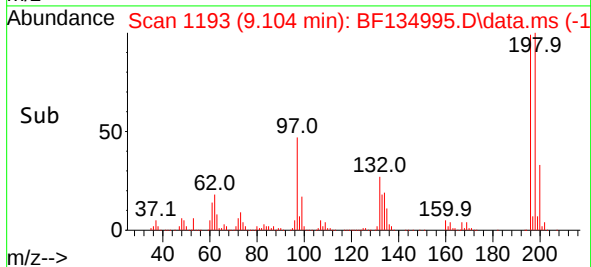
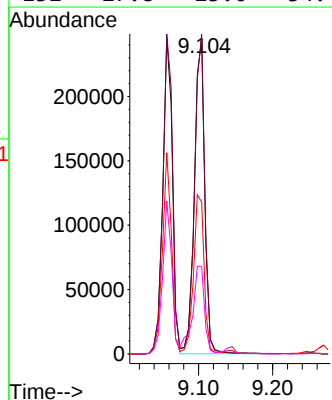
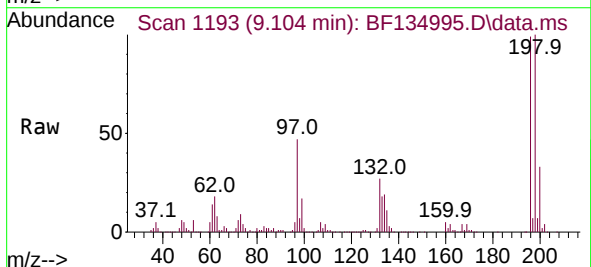
Ion Ratio Lower Upper

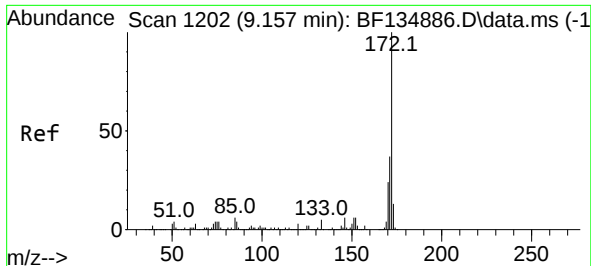
196 100

198 101.5 81.8 122.6

97 48.2 41.3 61.9

132 27.8 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 35.947 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

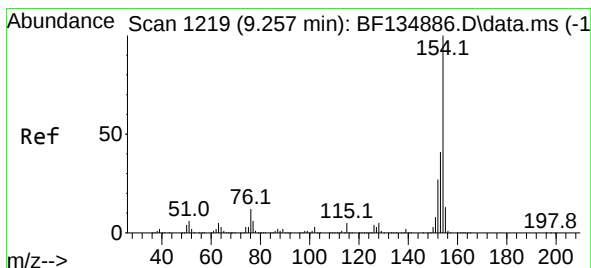
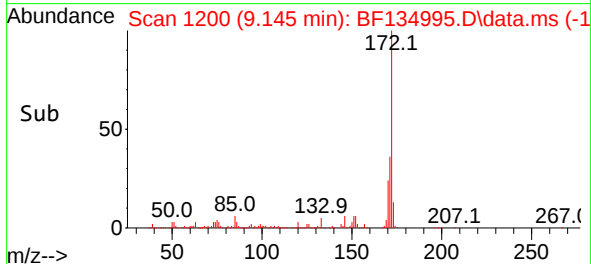
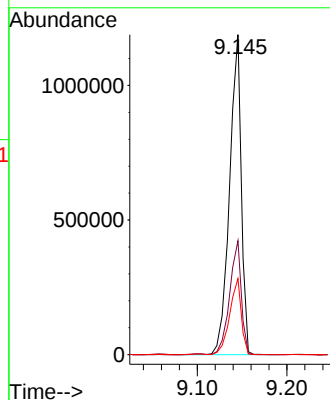
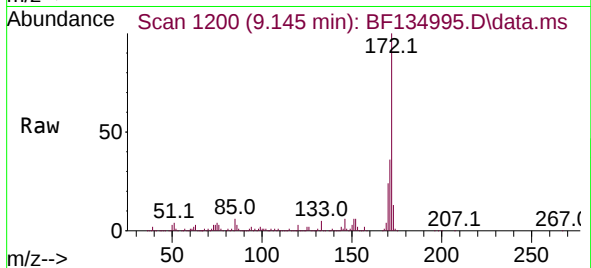
Tgt Ion:172 Resp: 1085805

Ion Ratio Lower Upper

172 100

171 35.6 29.4 44.0

170 23.8 19.6 29.4



#46

1,1'-Biphenyl

Concen: 23.750 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

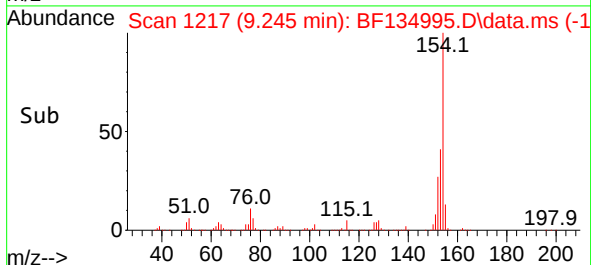
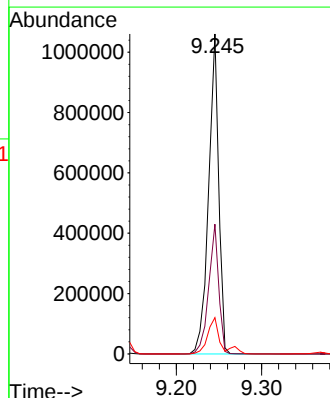
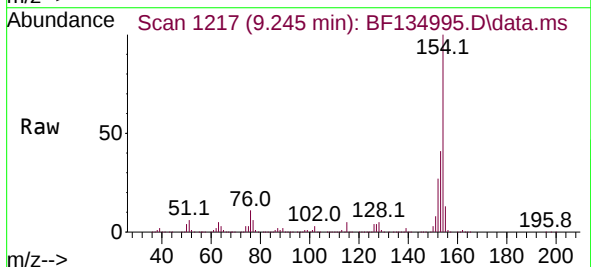
Tgt Ion:154 Resp: 875520

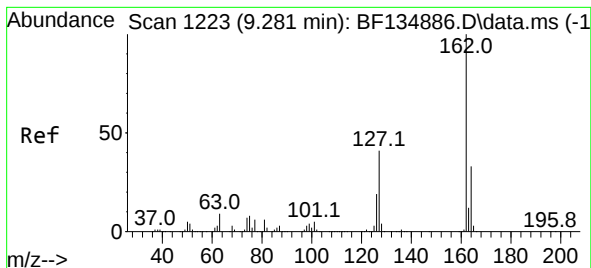
Ion Ratio Lower Upper

154 100

153 40.5 21.3 61.3

76 11.3 0.0 31.8





#47

2-Chloronaphthalene

Concen: 23.862 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

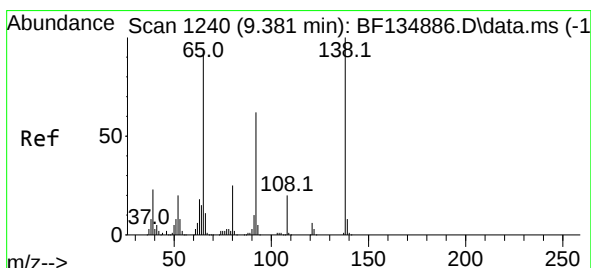
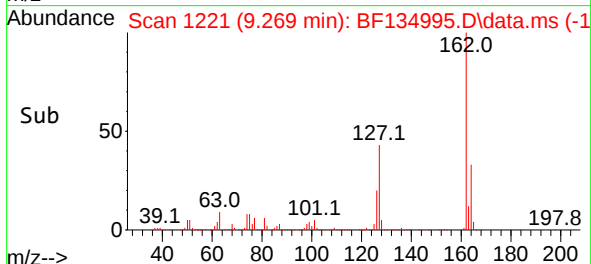
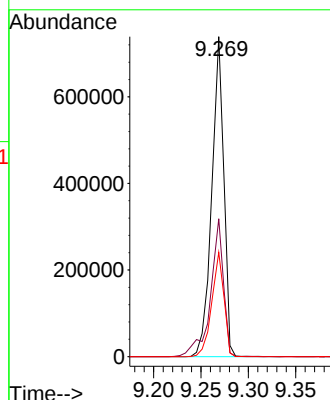
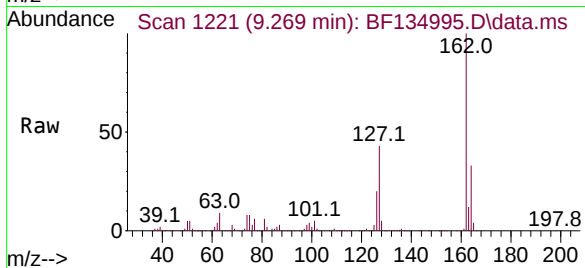
Tgt Ion:162 Resp: 656941

Ion Ratio Lower Upper

162 100

127 43.1 33.4 50.0

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 23.841 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

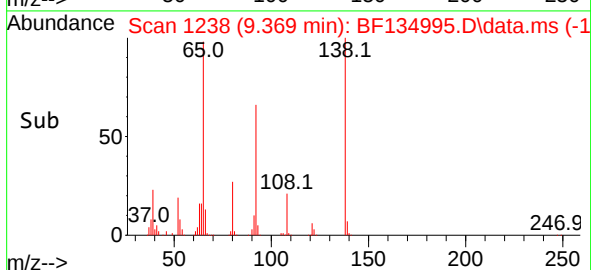
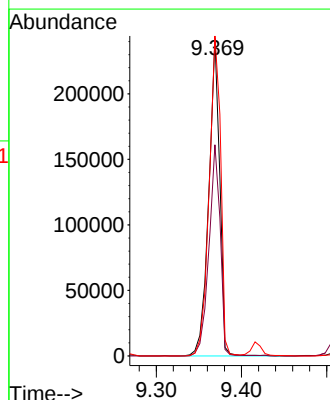
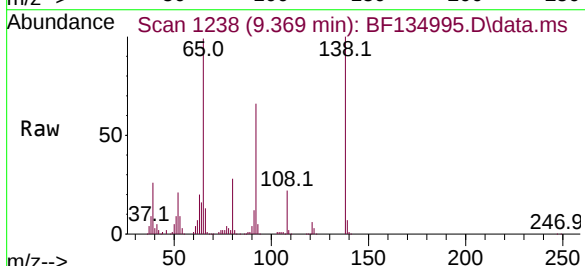
Tgt Ion: 65 Resp: 215755

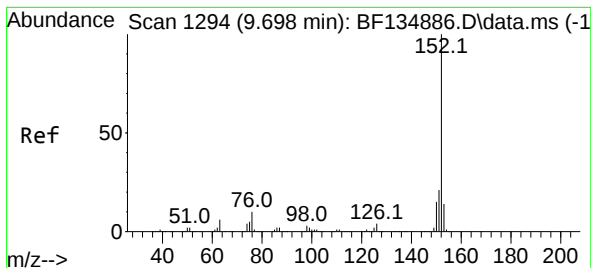
Ion Ratio Lower Upper

65 100

92 66.5 53.8 80.8

138 100.8 86.5 129.7





#49

Acenaphthylene

Concen: 24.228 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

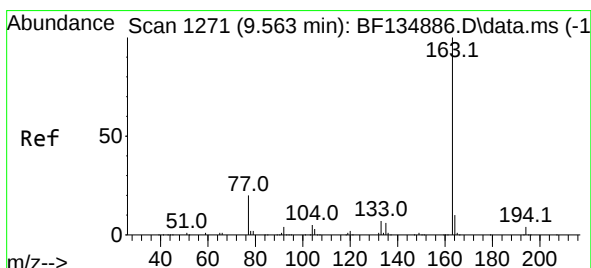
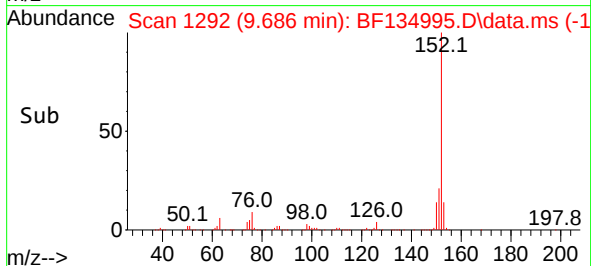
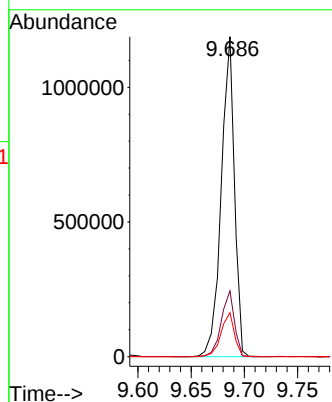
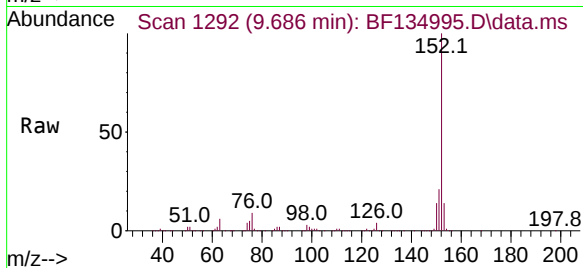
Tgt Ion:152 Resp: 1027206

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

153 13.7 11.3 16.9



#50

Dimethylphthalate

Concen: 23.471 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

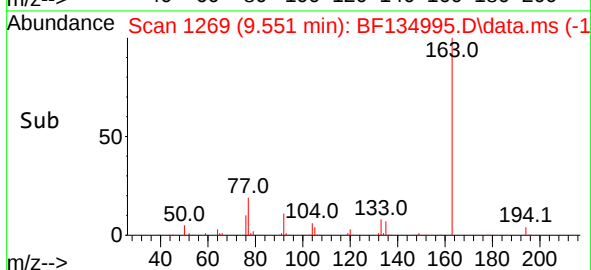
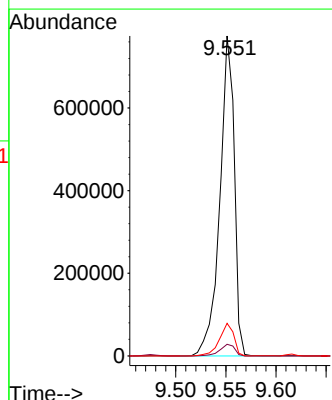
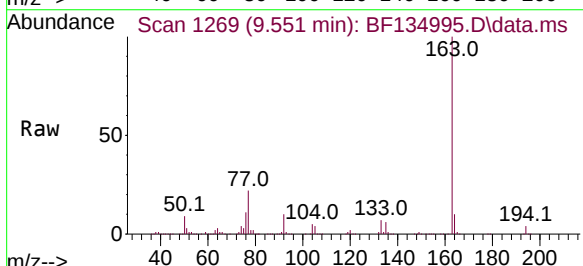
Tgt Ion:163 Resp: 780106

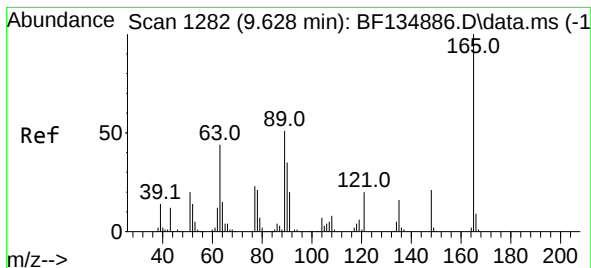
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

164 10.2 8.2 12.4

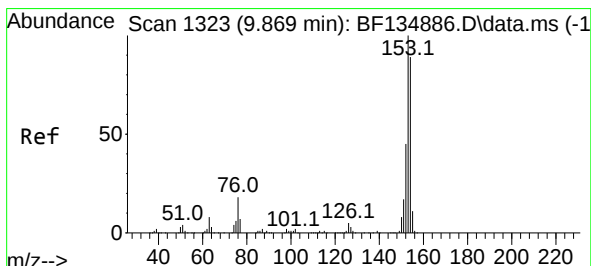
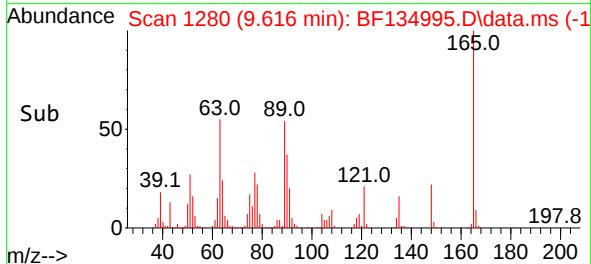
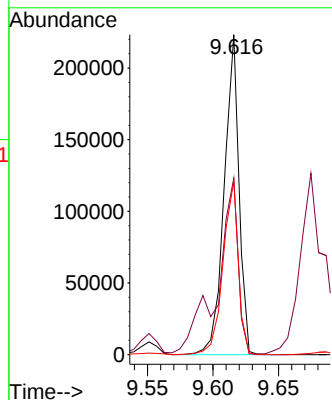
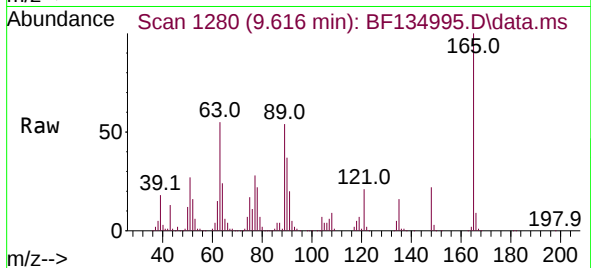




#51
2,6-Dinitrotoluene
Concen: 23.997 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

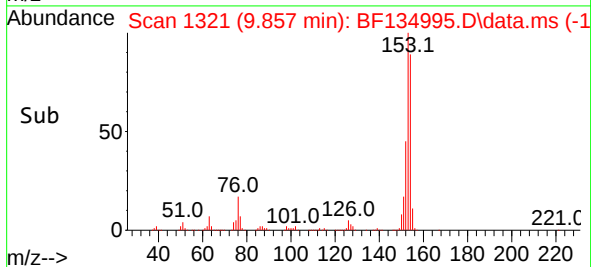
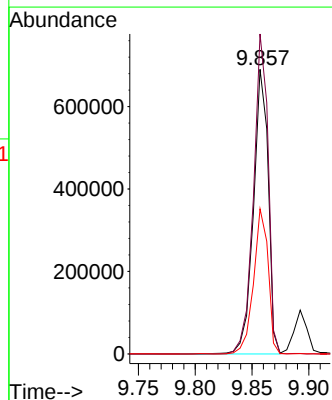
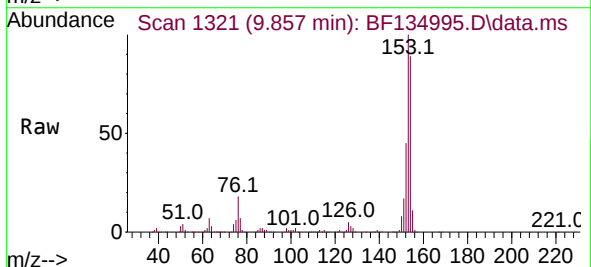
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

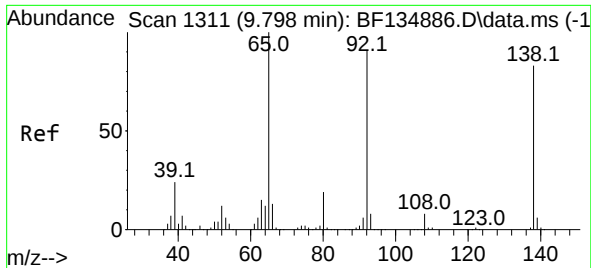
Tgt Ion:165 Resp: 175918
Ion Ratio Lower Upper
165 100
63 55.2 41.4 62.2
89 54.3 40.9 61.3



#52
Acenaphthene
Concen: 23.265 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:154 Resp: 621377
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 51.0 40.5 60.7

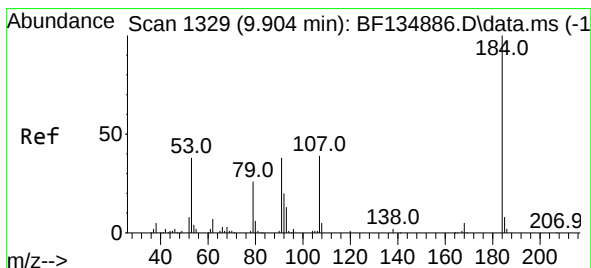
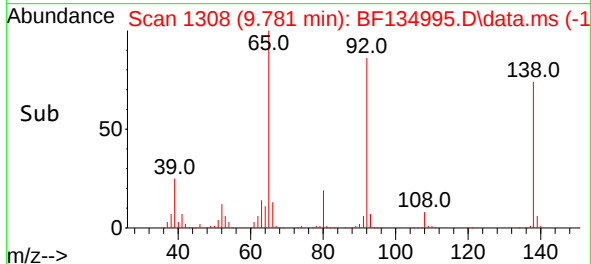
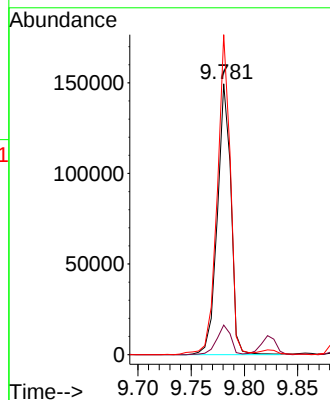
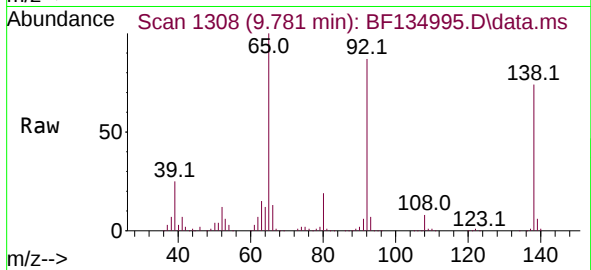




#53
3-Nitroaniline
Concen: 16.541 ng
RT: 9.781 min Scan# 1311
Delta R.T. -0.018 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

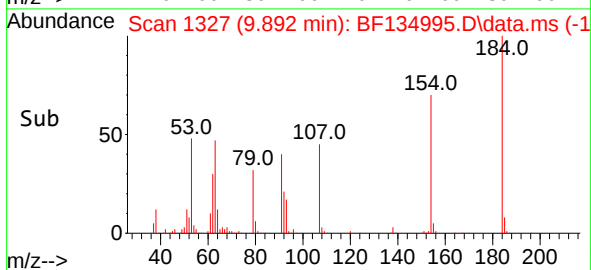
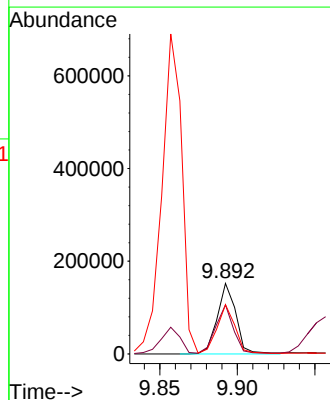
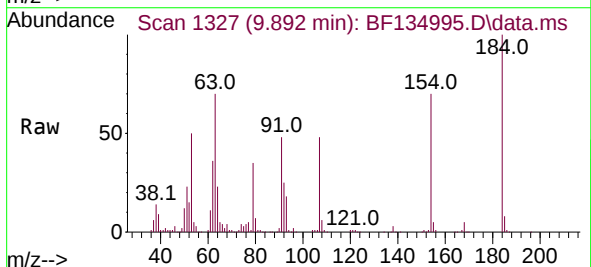
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

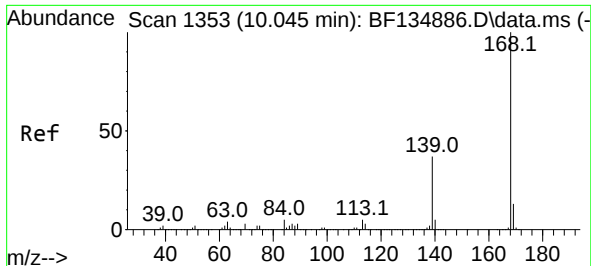
Tgt Ion:138 Resp: 132442
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 118.2 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 36.759 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:184 Resp: 127501
Ion Ratio Lower Upper
184 100
63 69.6 42.8 64.2#
154 69.7 48.0 72.0

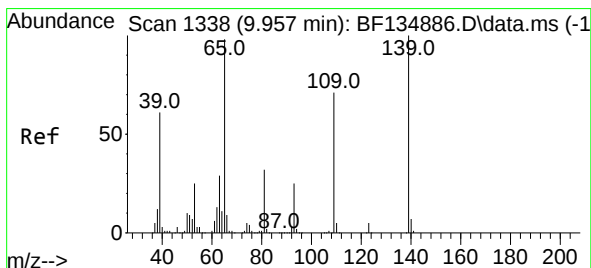
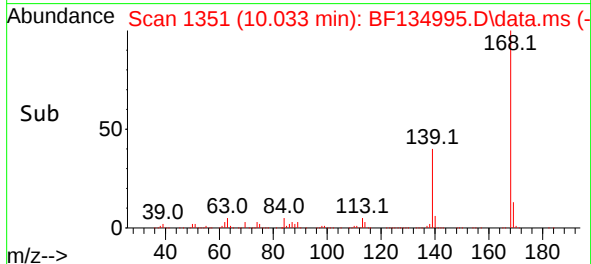
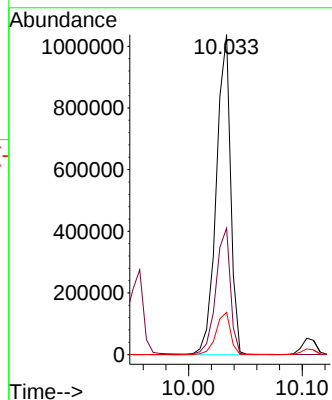
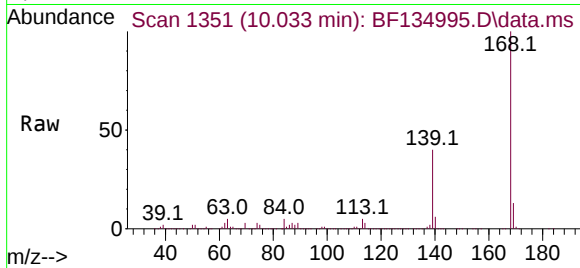




#55
Dibenzofuran
Concen: 23.309 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

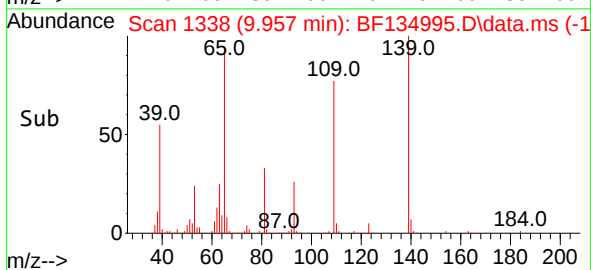
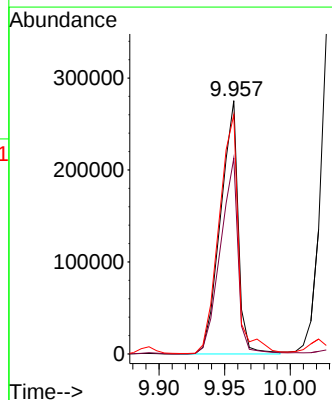
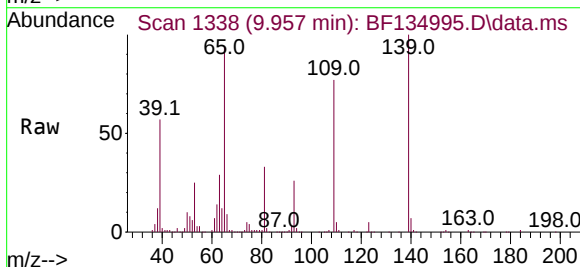
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

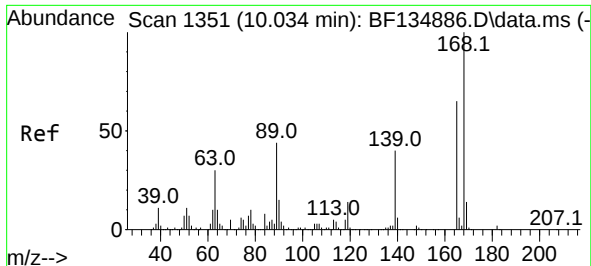
Tgt Ion:168 Resp: 906417
Ion Ratio Lower Upper
168 100
139 39.5 29.5 44.3
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 46.481 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:139 Resp: 259361
Ion Ratio Lower Upper
139 100
109 77.3 51.0 91.0
65 94.4 78.5 118.5

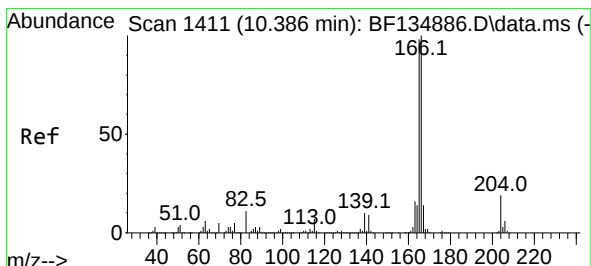
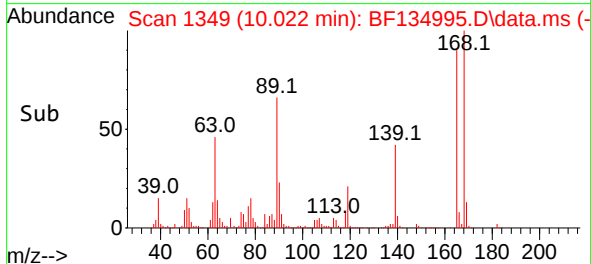
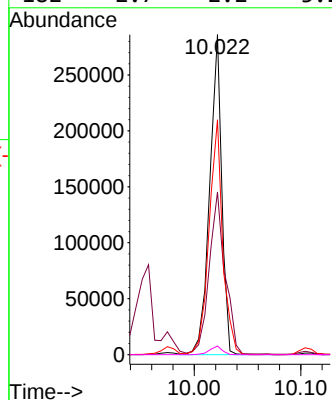
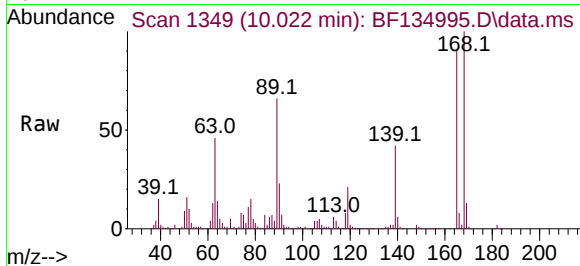




#57
2,4-Dinitrotoluene
Concen: 24.841 ng
RT: 10.022 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

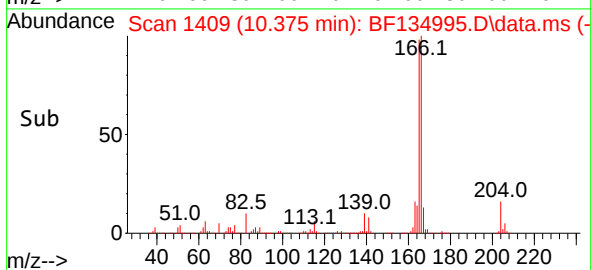
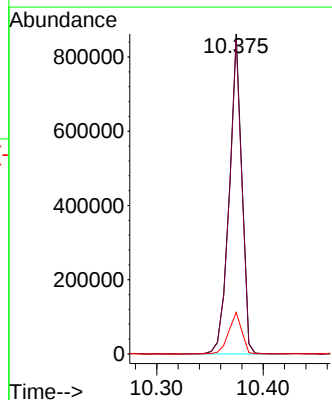
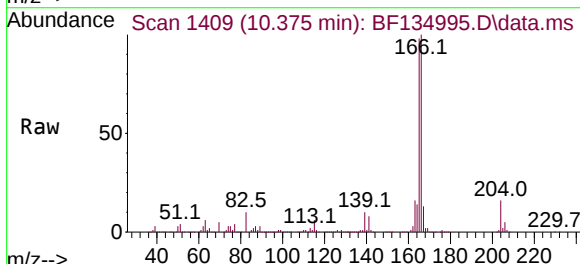
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

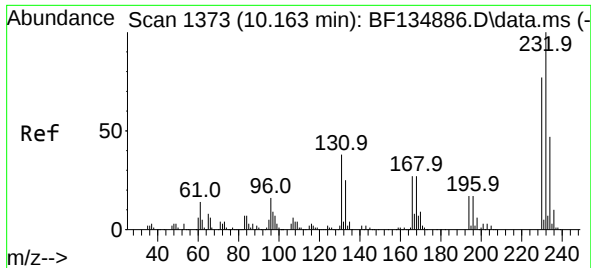
Tgt Ion:165 Resp: 225212
Ion Ratio Lower Upper
165 100
63 50.9 37.7 56.5
89 73.4 54.2 81.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 23.922 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:166 Resp: 705552
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.0 11.0 16.6

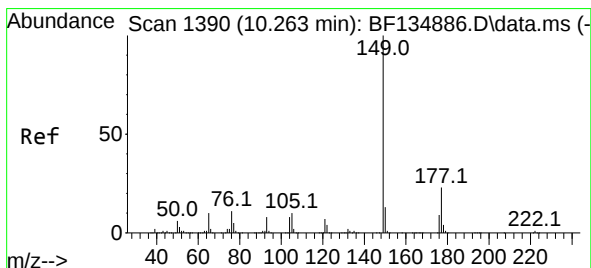
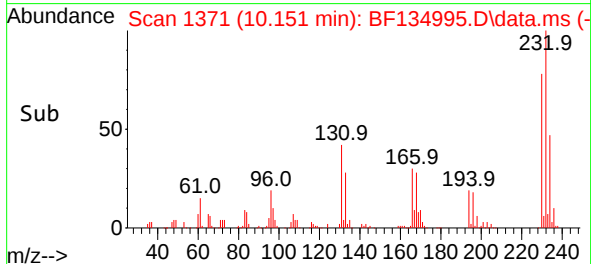
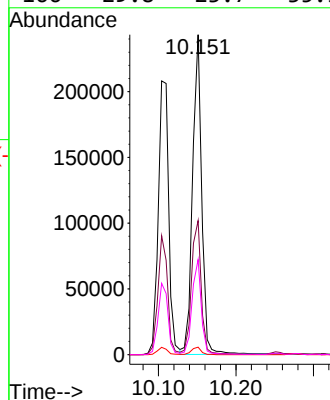
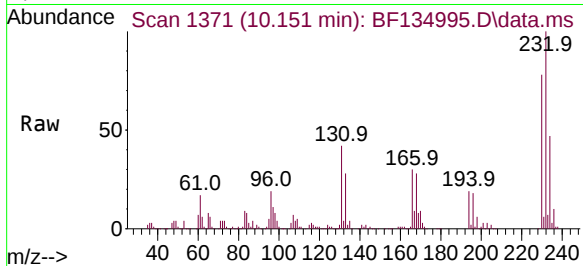




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.547 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

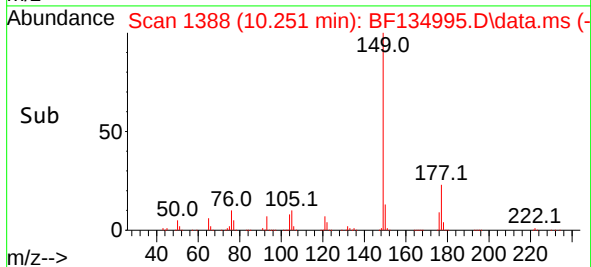
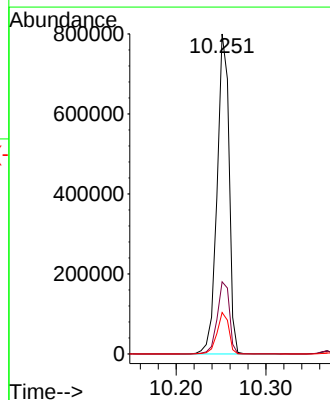
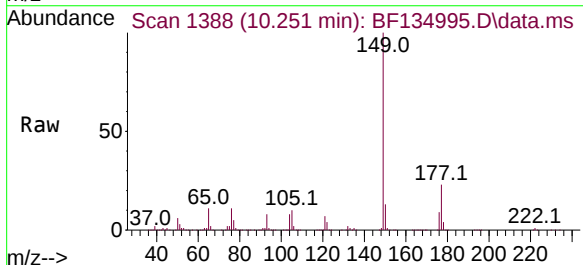
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

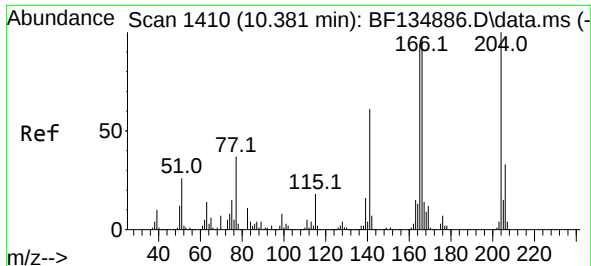
Tgt Ion:232 Resp: 199595
Ion Ratio Lower Upper
232 100
131 44.3 33.9 50.9
130 2.4 1.6 2.4#
166 29.8 23.7 35.5



#60
Diethylphthalate
Concen: 24.349 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:149 Resp: 741470
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.9 10.3 15.5

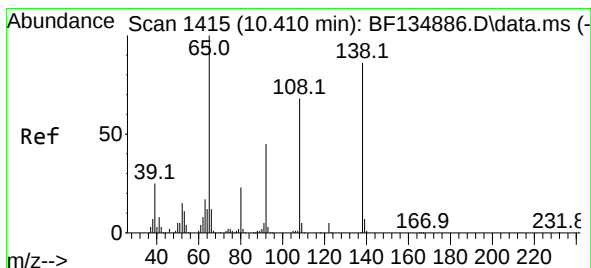
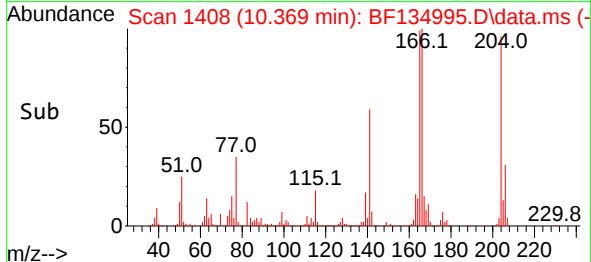
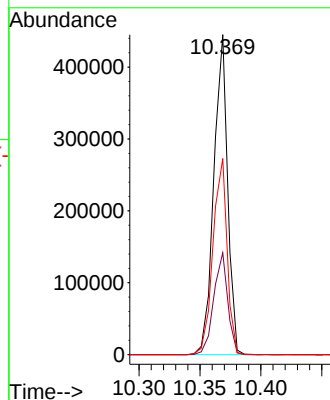
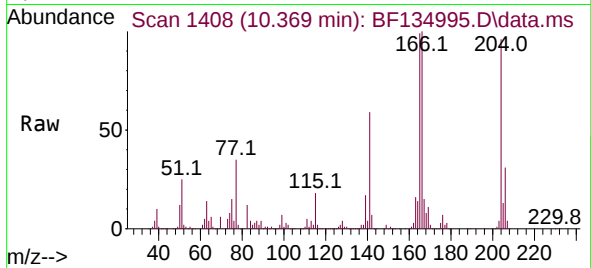




#61
4-Chlorophenyl-phenylether
Concen: 23.718 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

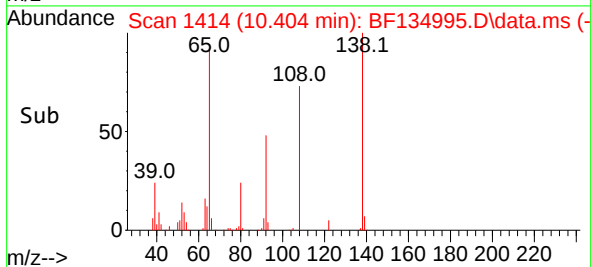
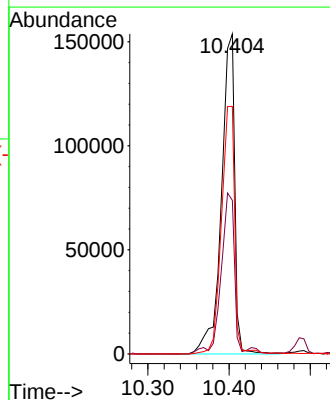
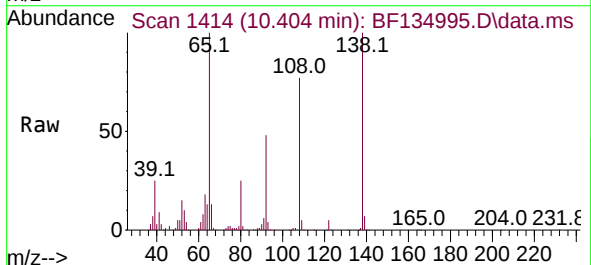
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

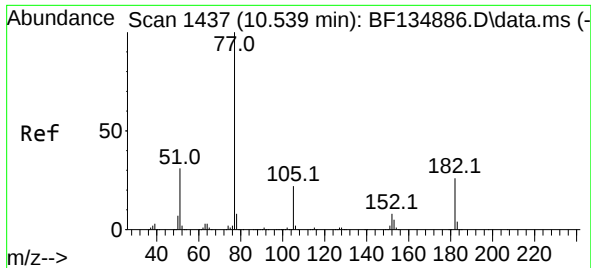
Tgt Ion:204 Resp: 350667
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 61.3 48.6 73.0



#62
4-Nitroaniline
Concen: 23.327 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:138 Resp: 174607
Ion Ratio Lower Upper
138 100
92 48.0 32.5 72.5
108 77.4 58.6 98.6

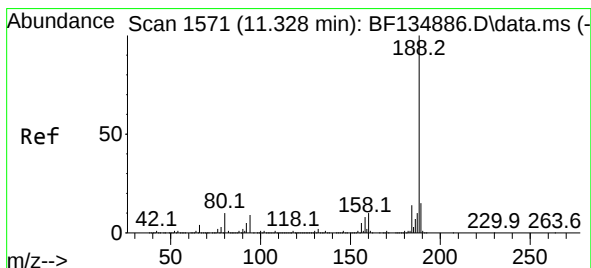
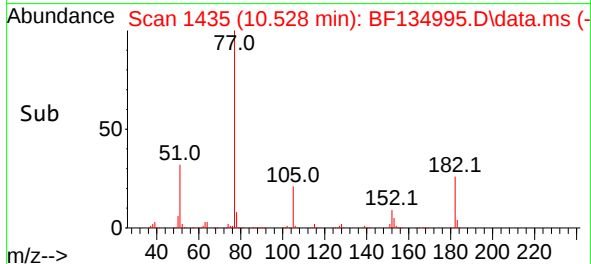
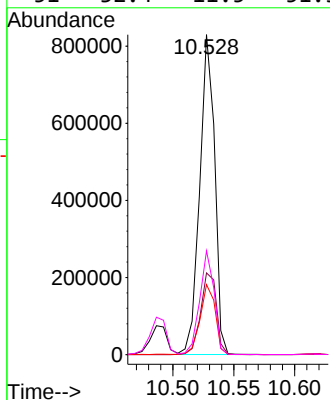
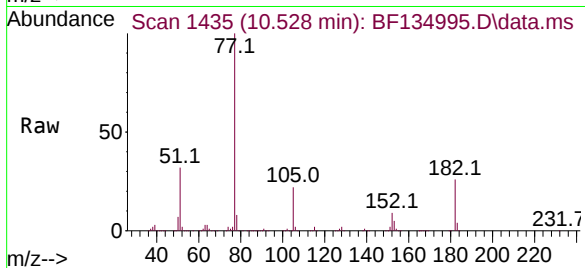




#63
Azobenzene
Concen: 23.385 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.011 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

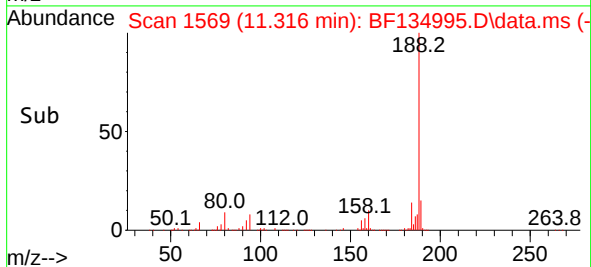
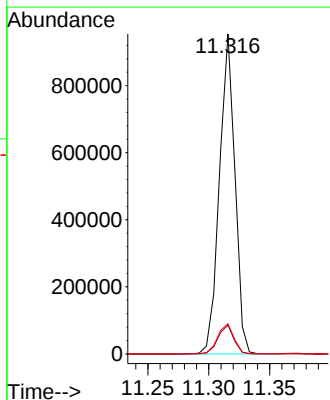
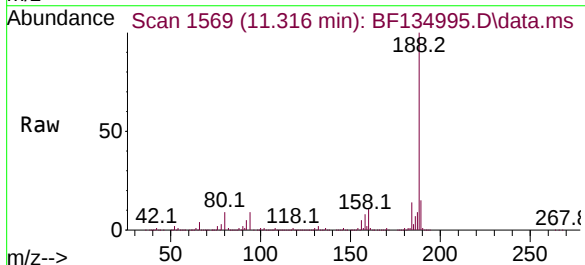
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

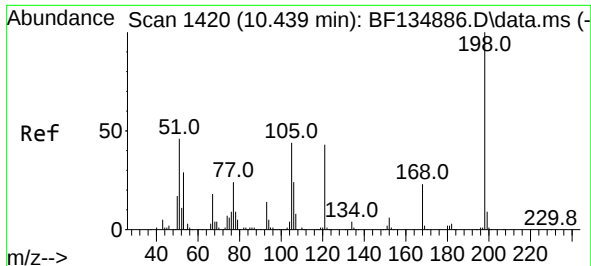
Tgt Ion: 77	Resp: 707435
Ion Ratio	Lower Upper
77 100	
182 25.5	5.8 45.8
105 21.9	1.6 41.6
51 32.4	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:188	Resp: 844366
Ion Ratio	Lower Upper
188 100	
94 9.0	7.5 11.3
80 9.4	7.8 11.6

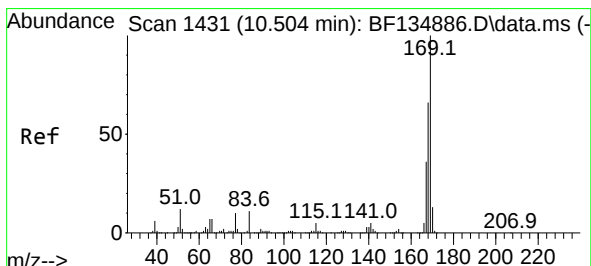
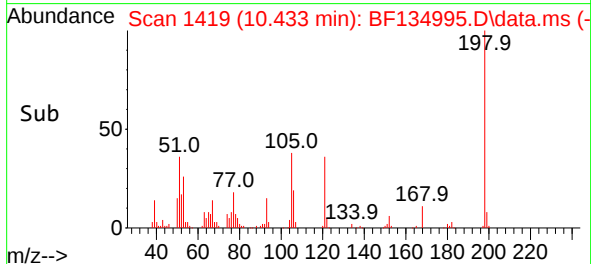
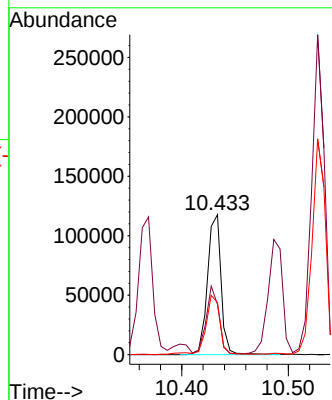
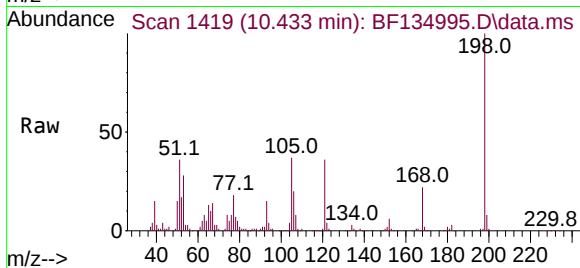




#65
4,6-Dinitro-2-methylphenol
Concen: 20.878 ng
RT: 10.433 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

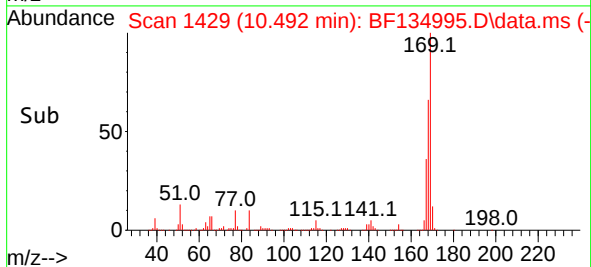
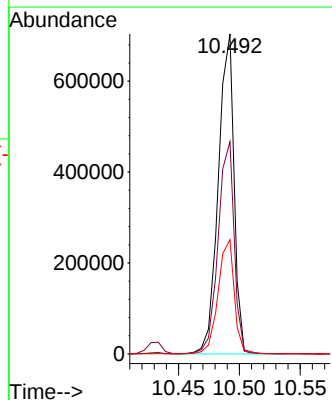
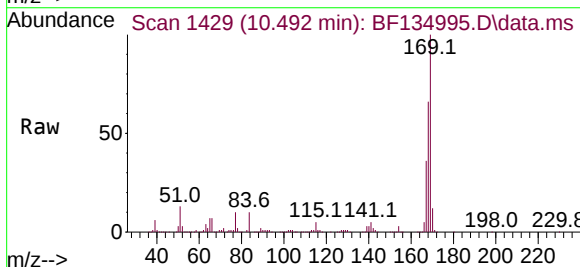
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

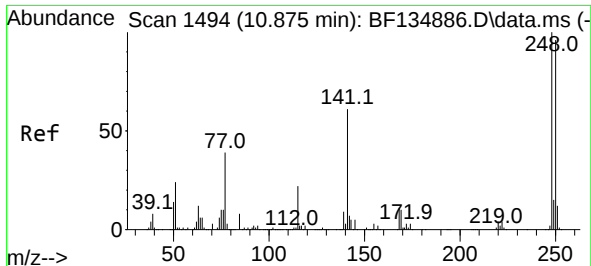
Tgt Ion:198 Resp: 104019
Ion Ratio Lower Upper
198 100
51 35.8 30.3 70.3
105 37.1 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 23.297 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:169 Resp: 633466
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.7 29.0 43.6

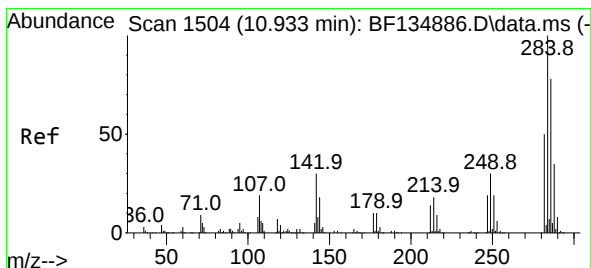
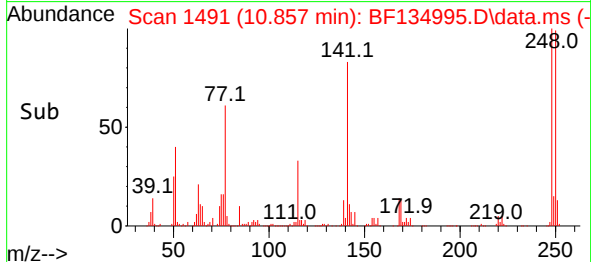
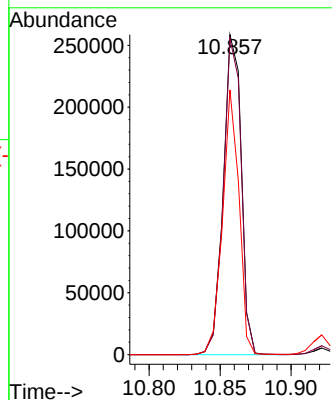
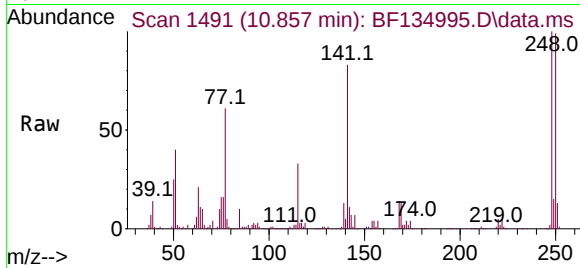




#67
4-Bromophenyl-phenylether
Concen: 23.473 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.018 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

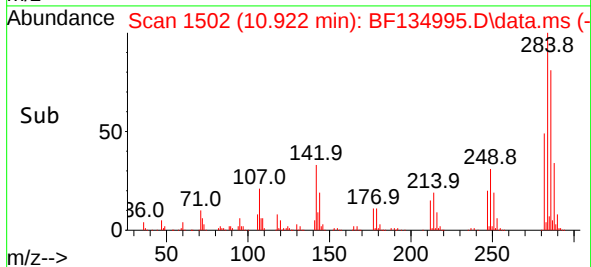
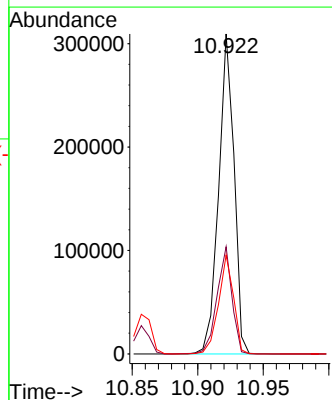
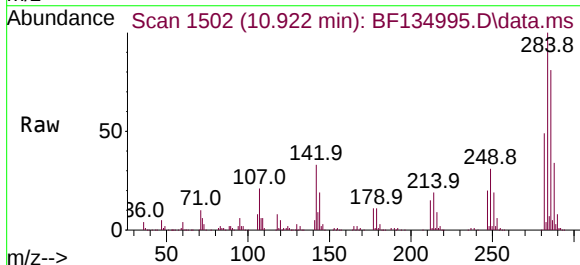
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

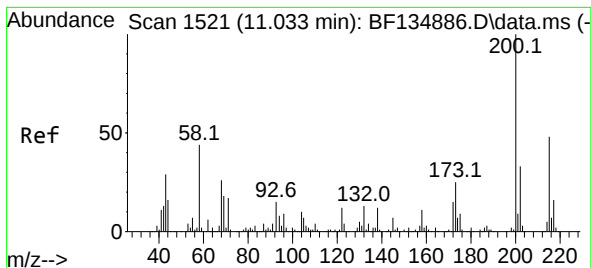
Tgt Ion:248 Resp: 228660
Ion Ratio Lower Upper
248 100
250 98.7 77.1 115.7
141 82.7 49.0 73.4#



#68
Hexachlorobenzene
Concen: 24.429 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:284 Resp: 253094
Ion Ratio Lower Upper
284 100
142 33.5 23.9 35.9
249 30.9 24.1 36.1





#69

Atrazine

Concen: 29.442 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.011 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

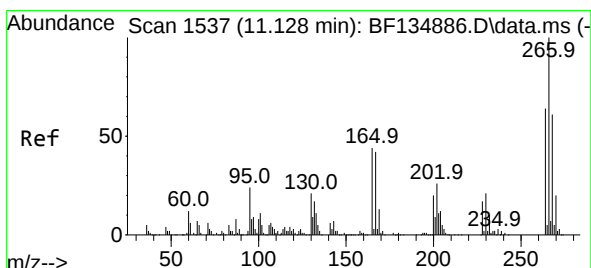
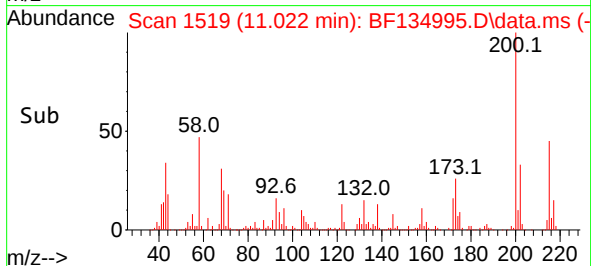
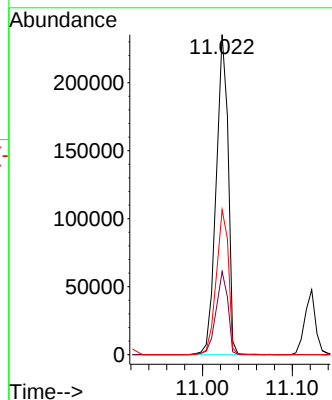
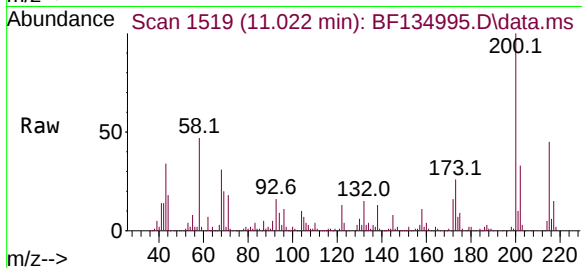
Tgt Ion:200 Resp: 217391

Ion Ratio Lower Upper

200 100

173 26.0 5.3 45.3

215 45.3 28.3 68.3



#70

Pentachlorophenol

Concen: 33.670 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

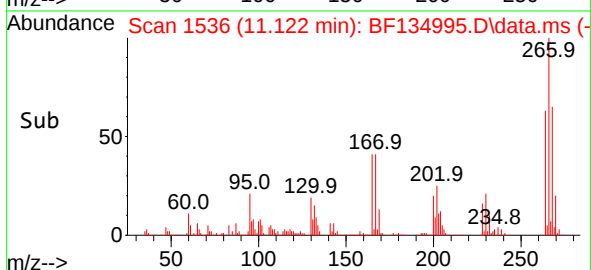
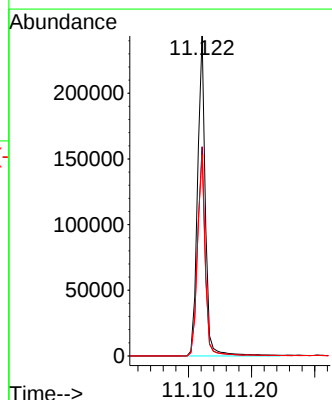
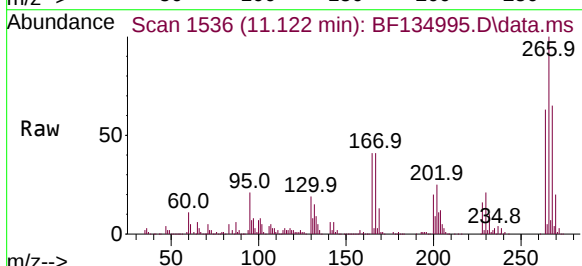
Tgt Ion:266 Resp: 209933

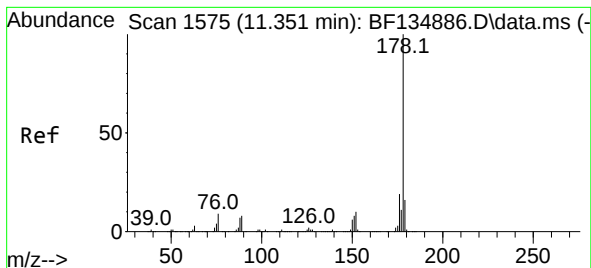
Ion Ratio Lower Upper

266 100

268 65.4 48.9 73.3

264 62.9 51.0 76.6





#71

Phenanthrene

Concen: 24.354 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

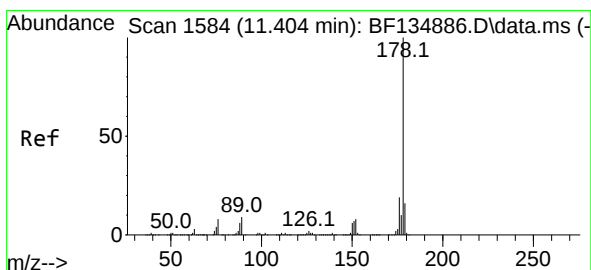
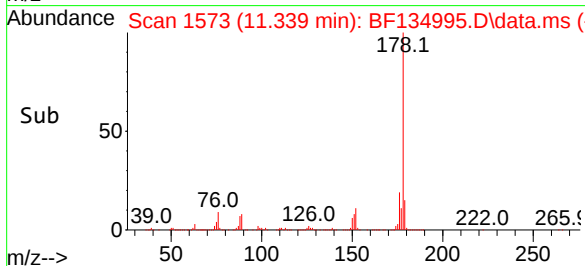
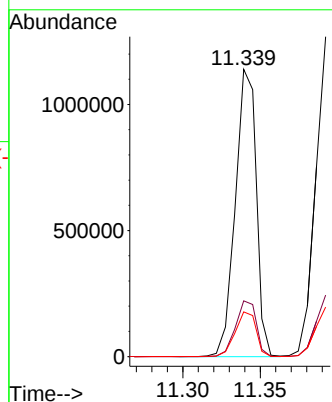
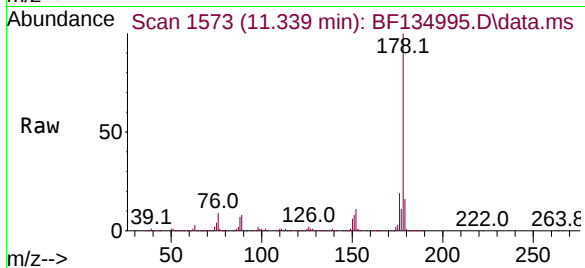
Tgt Ion:178 Resp: 1077565

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.6 12.6 19.0



#72

Anthracene

Concen: 23.522 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

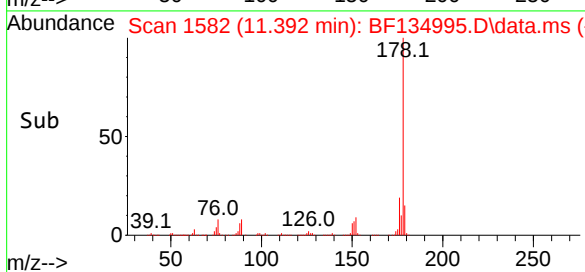
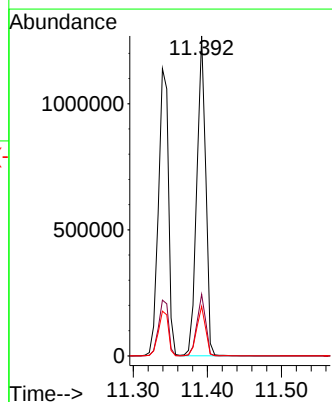
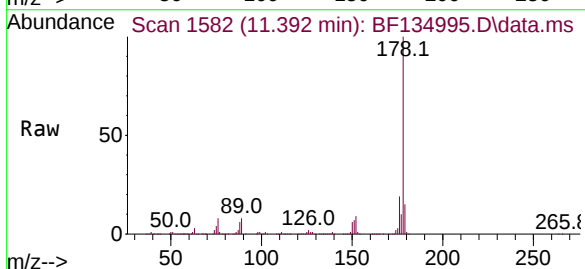
Tgt Ion:178 Resp: 1066379

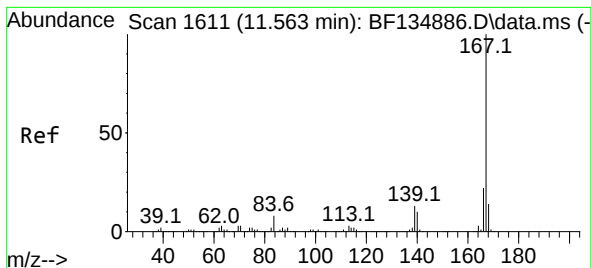
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.5 12.5 18.7





#73

Carbazole

Concen: 23.812 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

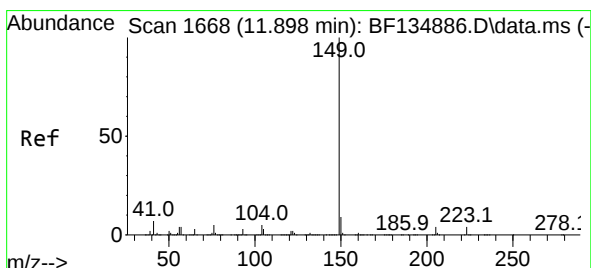
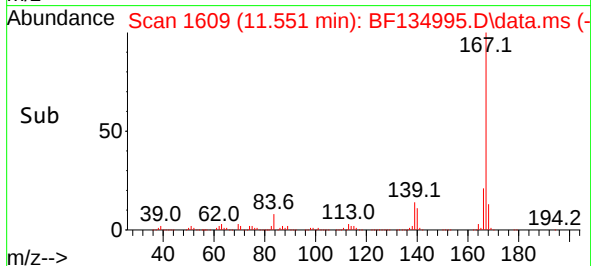
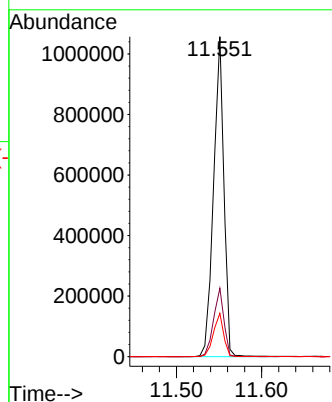
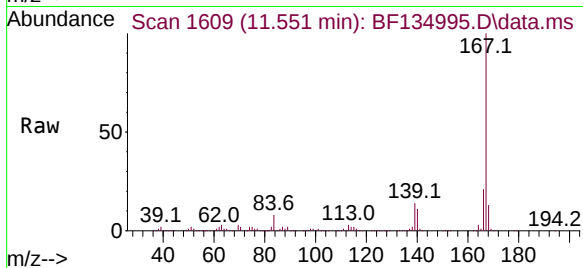
Tgt Ion:167 Resp: 889533

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 13.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 25.552 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

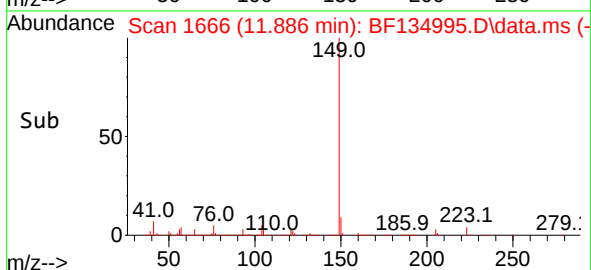
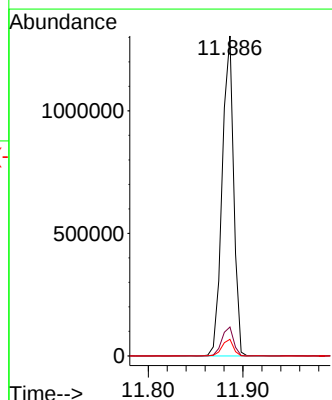
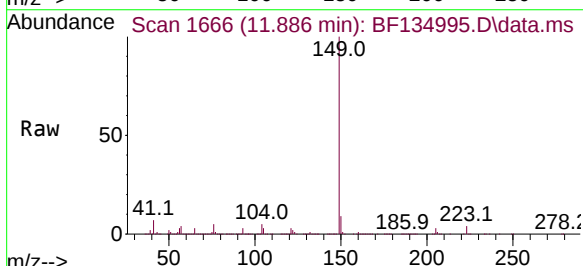
Tgt Ion:149 Resp: 1094763

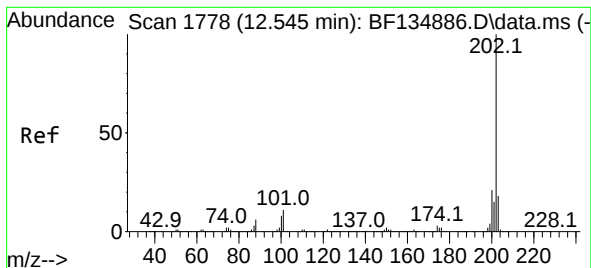
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.2 4.1 6.1

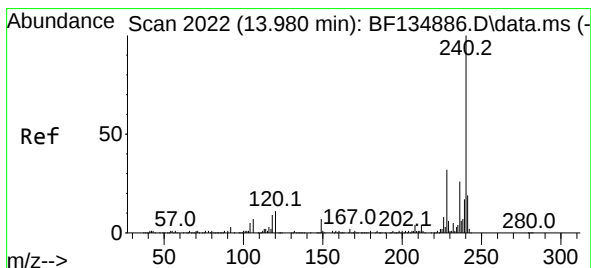
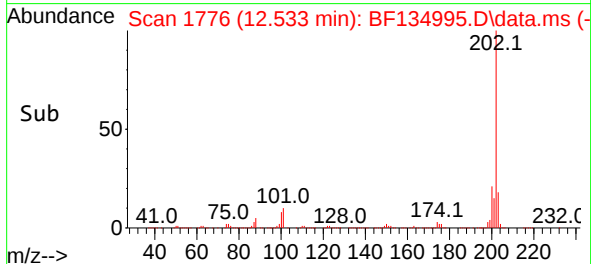
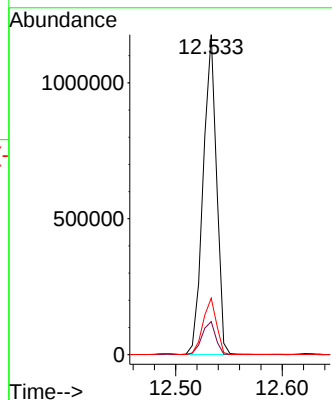
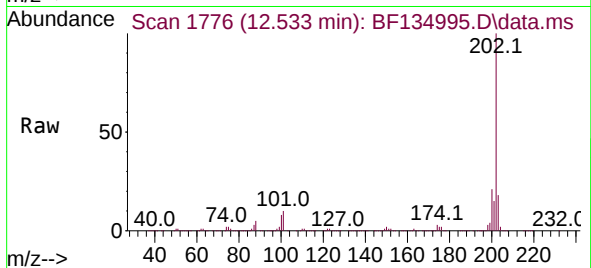




#75
Fluoranthene
Concen: 24.398 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

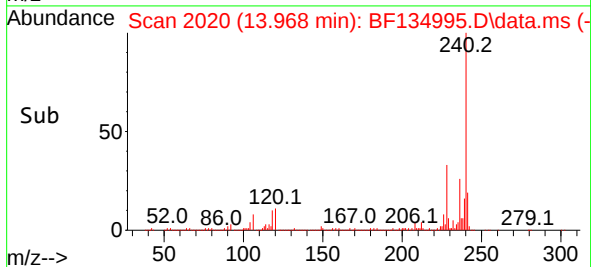
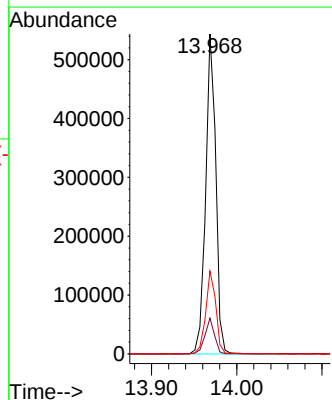
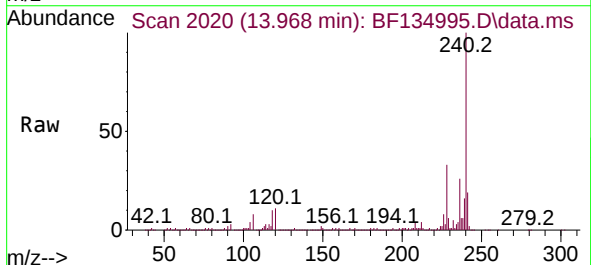
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

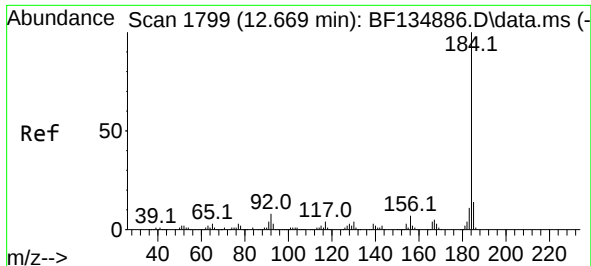
Tgt Ion:202 Resp: 1022853
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:240 Resp: 449646
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.9 20.6 31.0

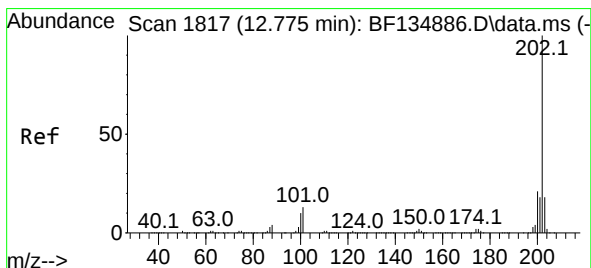
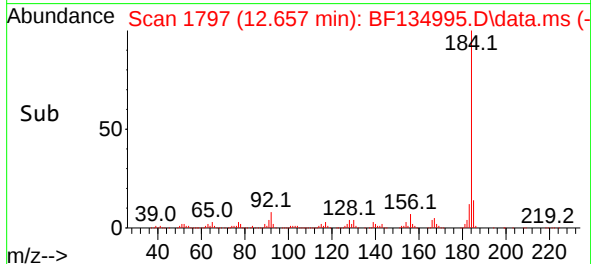
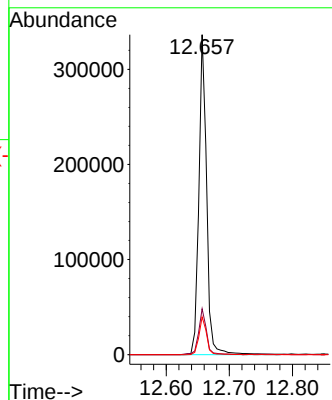
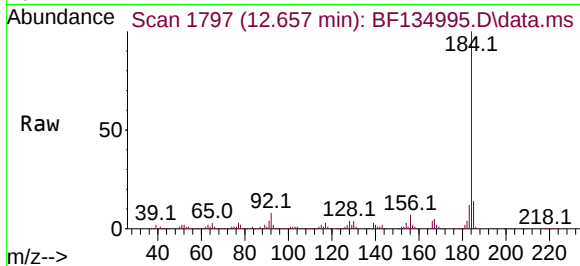




#77
Benzidine
Concen: 39.440 ng
RT: 12.657 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

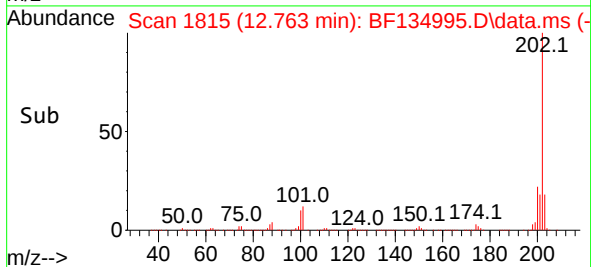
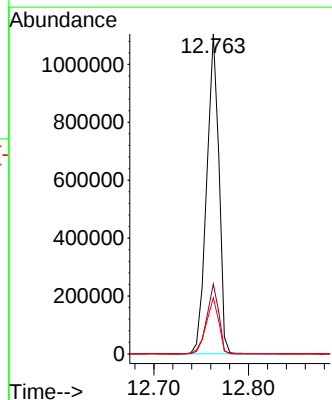
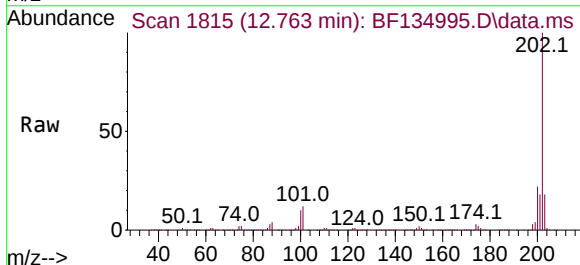
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

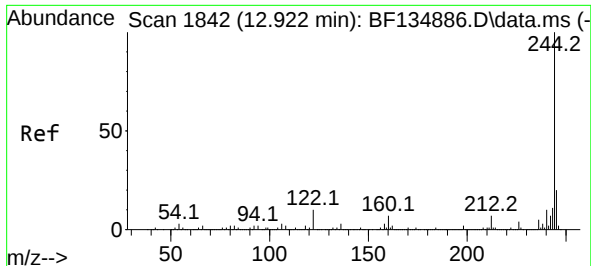
Tgt Ion:184 Resp: 287730
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.8 9.0 13.4



#78
Pyrene
Concen: 20.803 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:202 Resp: 991791
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.2 21.2

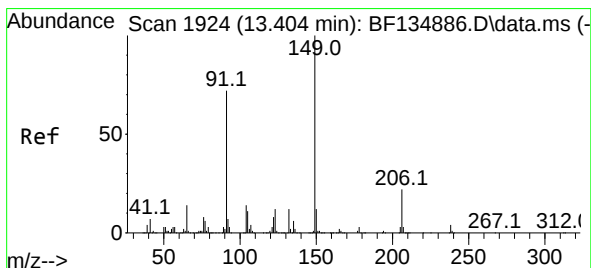
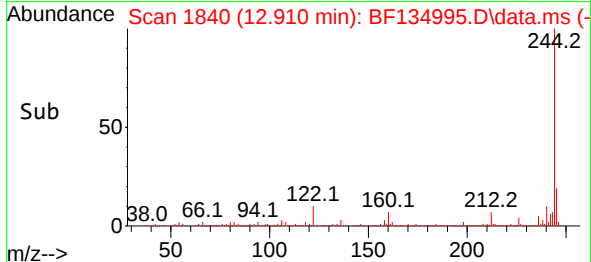
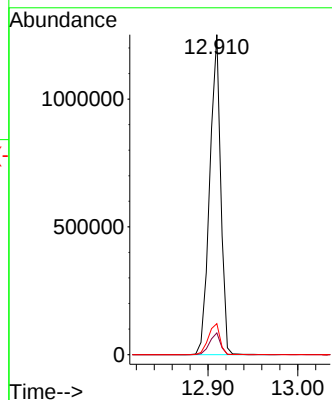
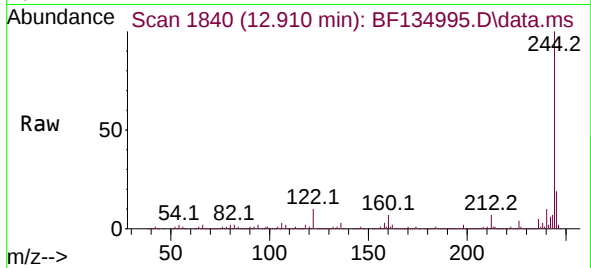




#79
 Terphenyl-d14
 Concen: 32.529 ng
 RT: 12.910 min Scan# 1842
 Delta R.T. -0.012 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

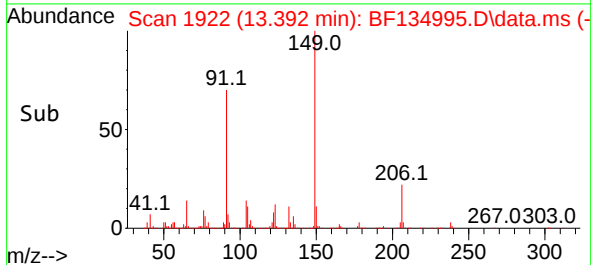
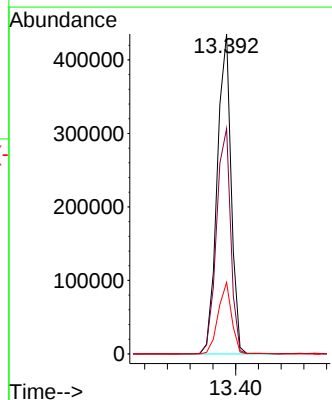
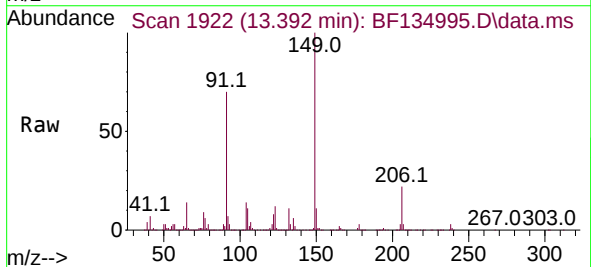
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD

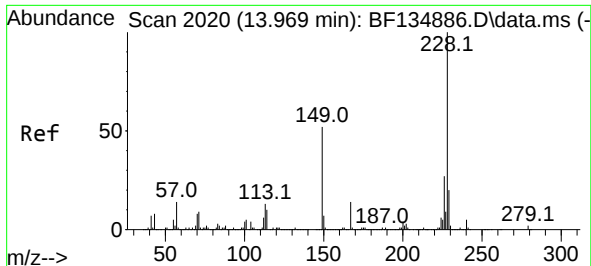
Tgt Ion:244 Resp: 1063440
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 9.7 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 25.504 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.012 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

Tgt Ion:149 Resp: 370439
 Ion Ratio Lower Upper
 149 100
 91 70.4 57.2 85.8
 206 22.3 18.0 27.0

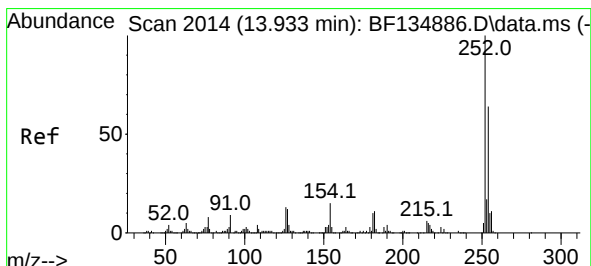
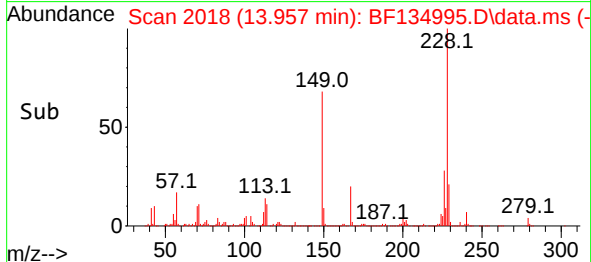
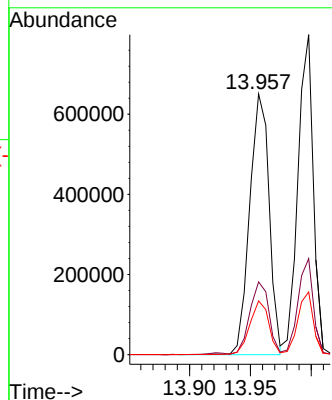
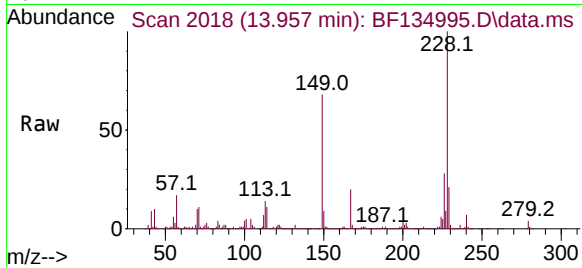




#81
Benzo(a)anthracene
Concen: 23.566 ng
RT: 13.957 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

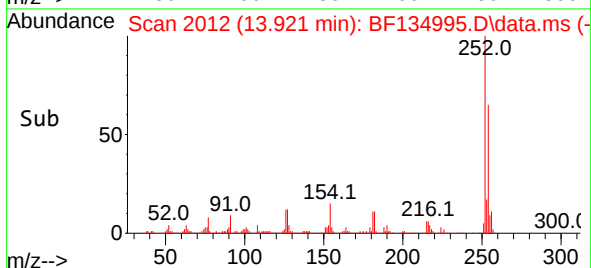
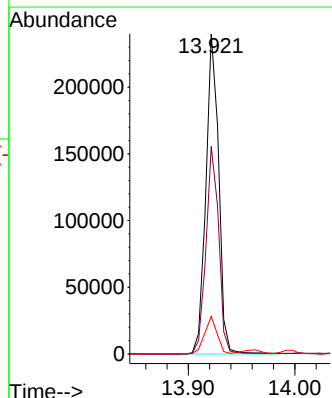
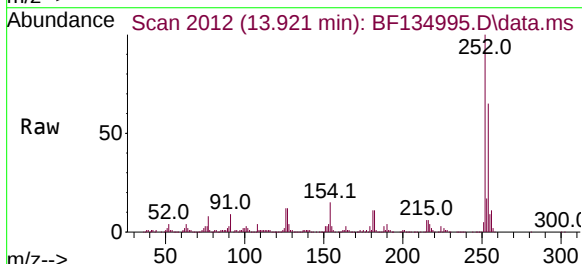
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

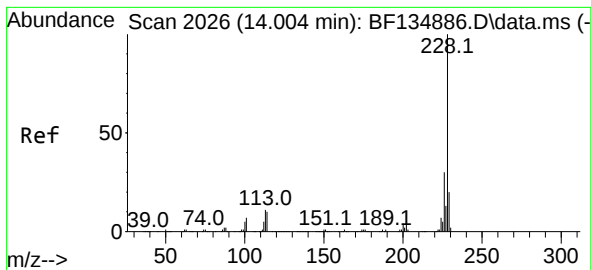
Tgt Ion:228 Resp: 722954
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.6
229 20.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.540 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:252 Resp: 199438
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 11.7 10.3 15.5





#83

Chrysene

Concen: 23.223 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

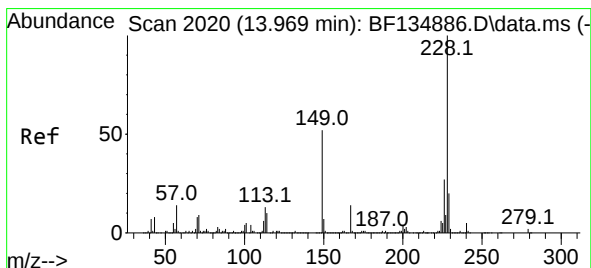
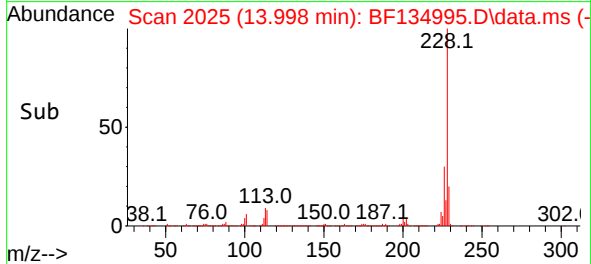
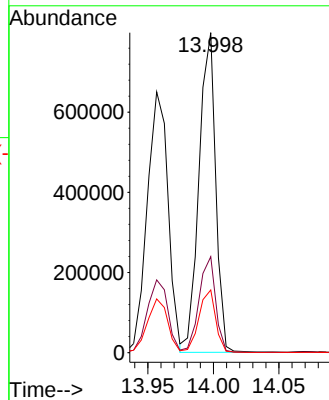
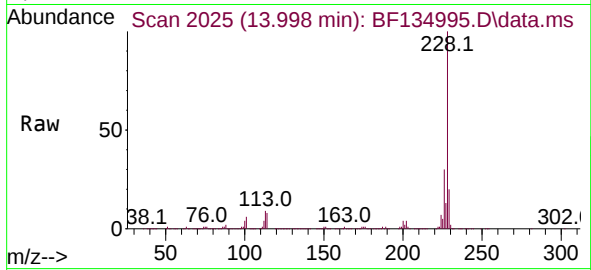
Tgt Ion:228 Resp: 702934

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.062 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.018 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

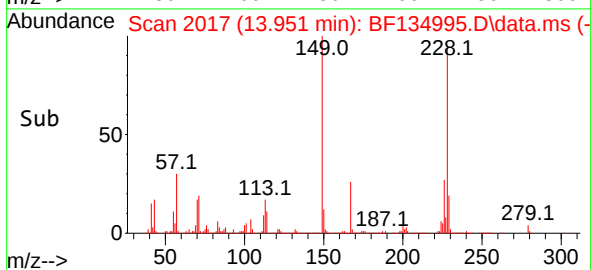
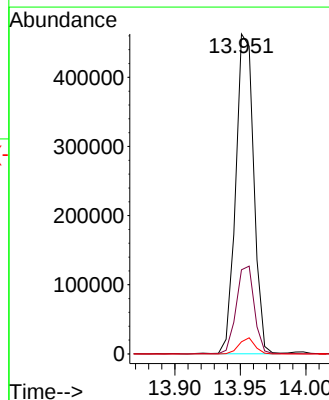
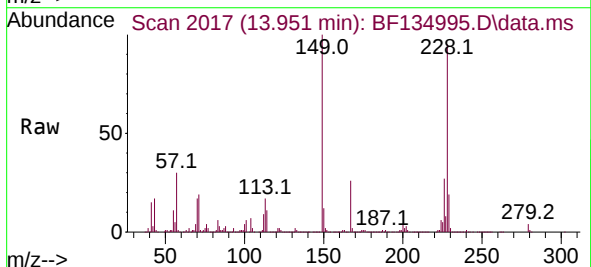
Tgt Ion:149 Resp: 441529

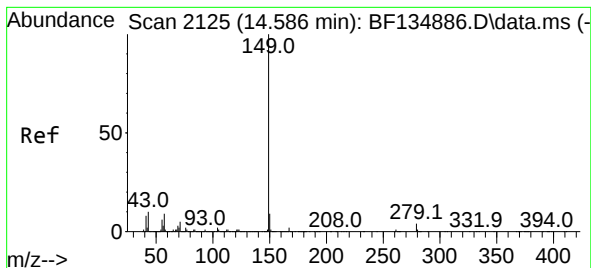
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 28.288 ng

RT: 14.574 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

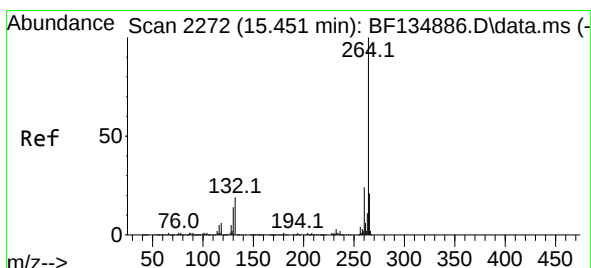
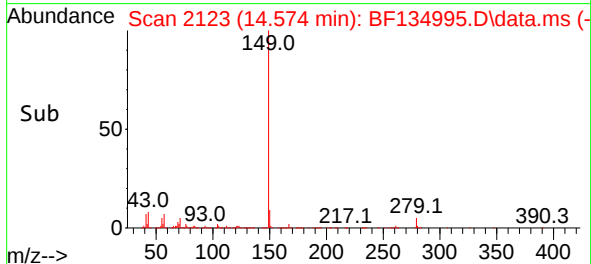
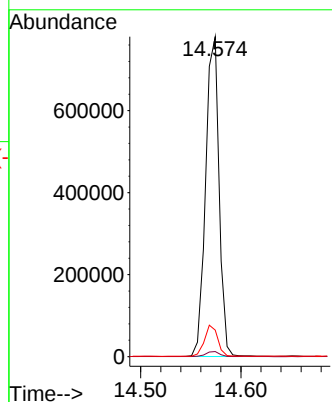
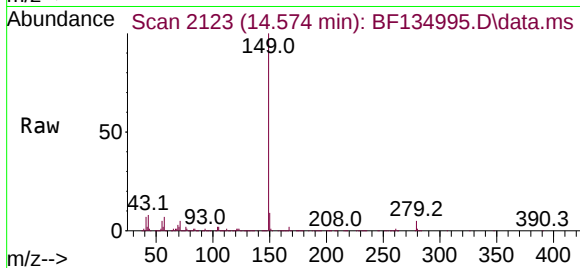
Tgt Ion:149 Resp: 725785

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.7 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

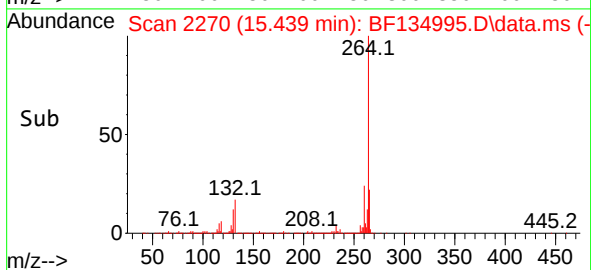
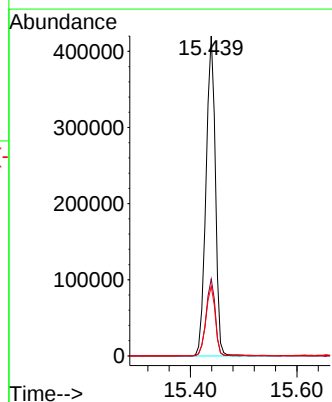
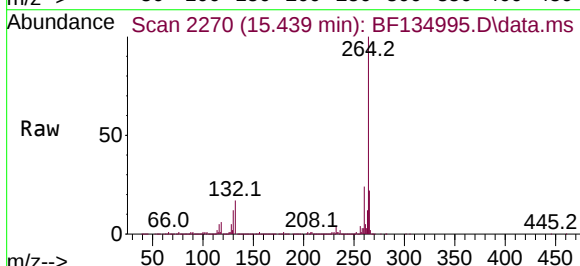
Tgt Ion:264 Resp: 511975

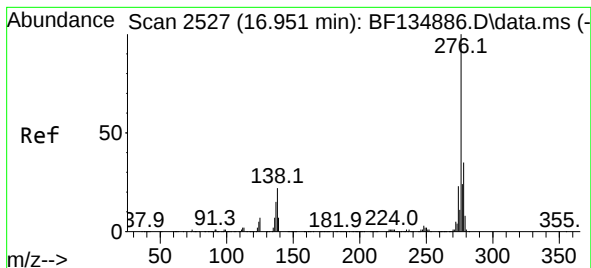
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.094 ng

RT: 16.927 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

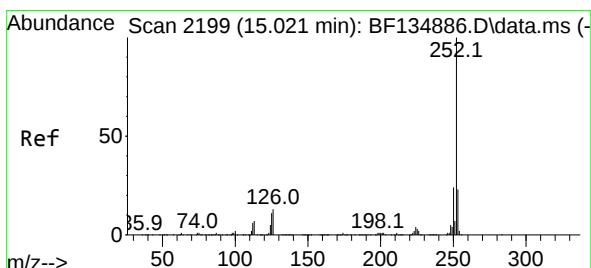
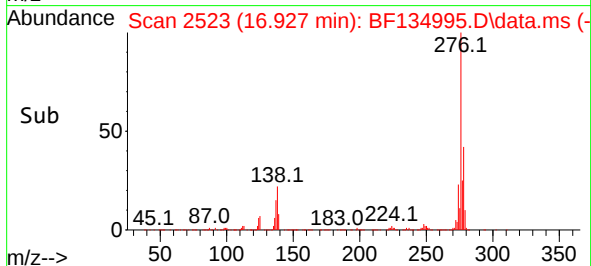
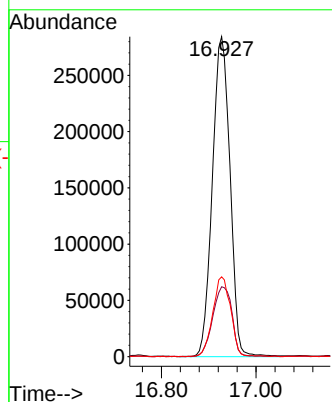
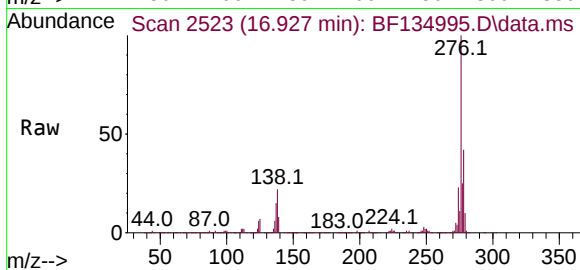
Tgt Ion:276 Resp: 735346

Ion Ratio Lower Upper

276 100

138 23.9 19.7 29.5

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 25.919 ng

RT: 15.010 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF134995.D

Acq: 29 Aug 2023 21:21

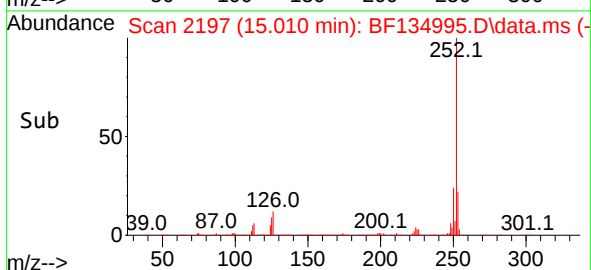
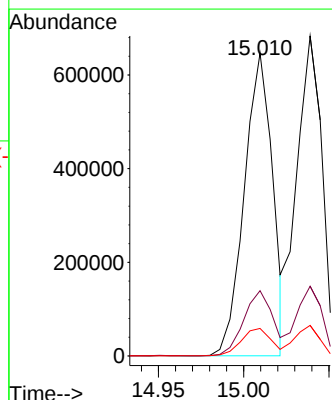
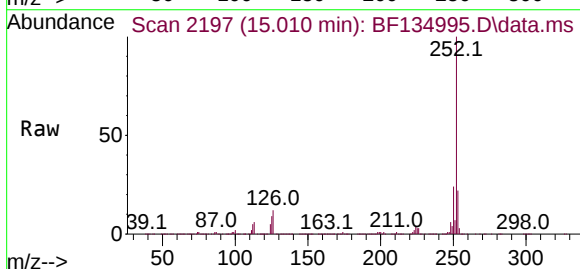
Tgt Ion:252 Resp: 748671

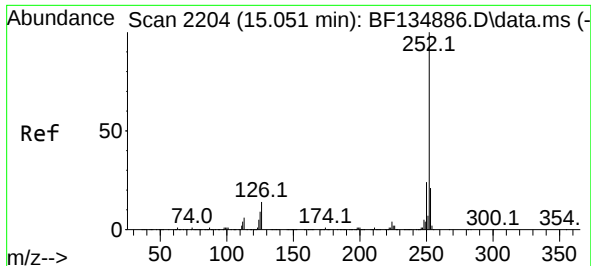
Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

125 9.1 8.4 12.6

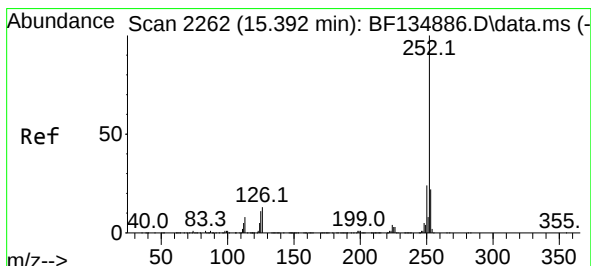
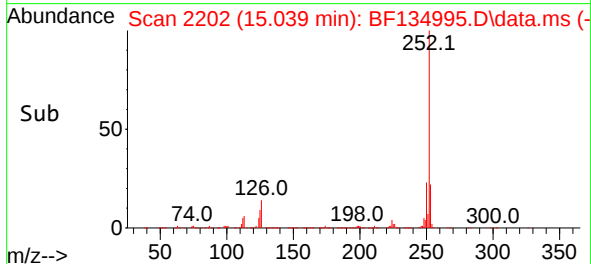
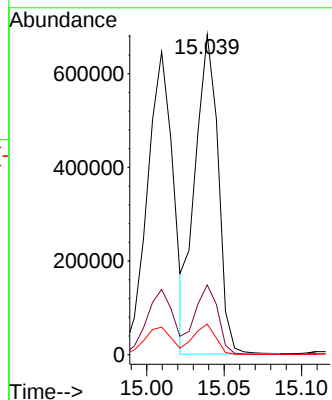
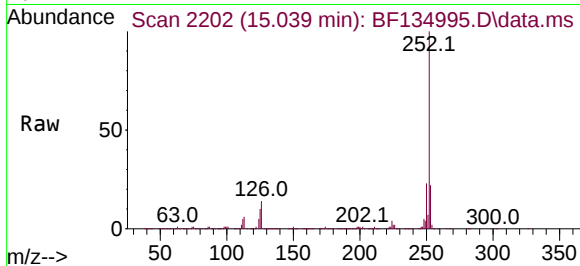




#89
Benzo(k)fluoranthene
Concen: 24.854 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

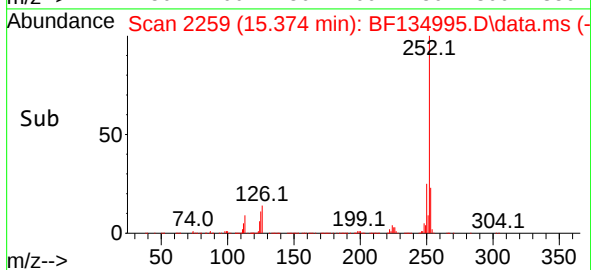
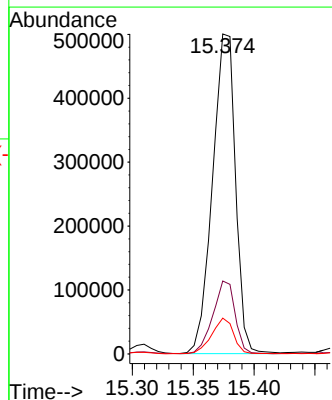
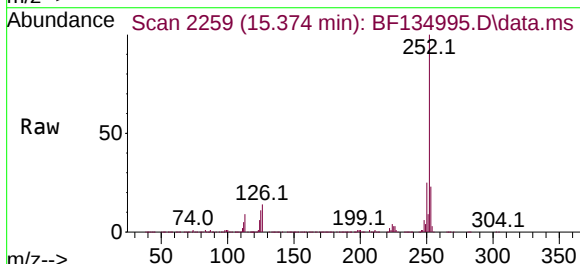
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

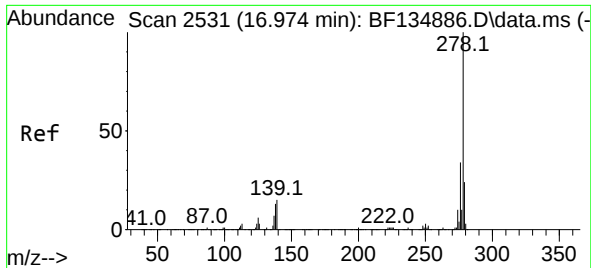
Tgt Ion:252 Resp: 704977
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 22.855 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.018 min
Lab File: BF134995.D
Acq: 29 Aug 2023 21:21

Tgt Ion:252 Resp: 659042
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.2 8.4 12.6

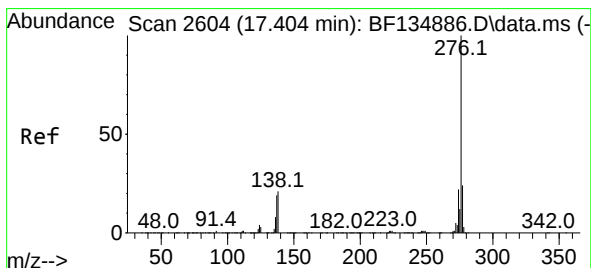
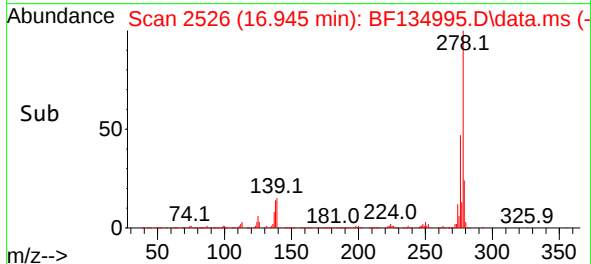
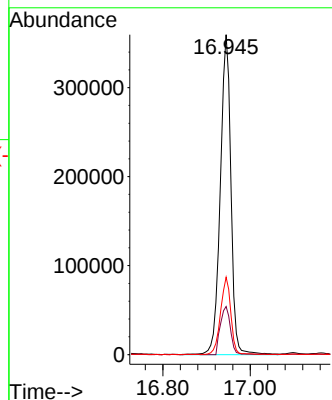
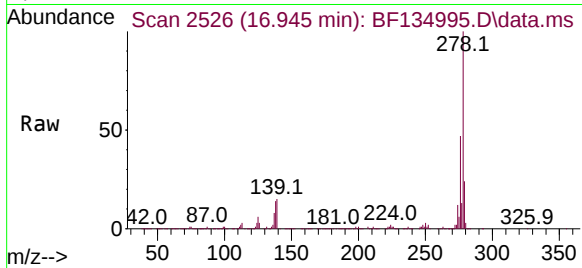




#91
 Dibenzo(a,h)anthracene
 Concen: 20.580 ng
 RT: 16.945 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD

Tgt Ion:278 Resp: 609385
 Ion Ratio Lower Upper
 278 100
 139 15.0 12.2 18.4
 279 24.2 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 18.269 ng
 RT: 17.374 min Scan# 2599
 Delta R.T. -0.029 min
 Lab File: BF134995.D
 Acq: 29 Aug 2023 21:21

Tgt Ion:276 Resp: 553763
 Ion Ratio Lower Upper
 276 100
 277 23.2 19.2 28.8
 138 20.7 17.0 25.6

