

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135104.D
 Acq On : 05 Sep 2023 20:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 01:56:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	110993	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	436859	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	226029	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	430831	20.000	ng	0.00
76) Chrysene-d12	13.963	240	234957	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	213619	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	542178	75.451	ng	0.00
7) Phenol-d6	6.416	99	675488	75.418	ng	0.00
23) Nitrobenzene-d5	7.339	82	585216	75.260	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	186732	77.880	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1044920	75.267	ng	0.00
79) Terphenyl-d14	12.904	244	1064287	73.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	111587	36.660	ng	97
3) Pyridine	3.240	79	298508	36.377	ng	100
4) n-Nitrosodimethylamine	3.204	42	153325	38.207	ng	96
6) Aniline	6.445	93	409289	36.862	ng	99
8) 2-Chlorophenol	6.563	128	277298	37.985	ng	100
9) Benzaldehyde	6.328	77	185869	40.727	ng	98
10) Phenol	6.428	94	350302	37.255	ng	96
11) bis(2-Chloroethyl)ether	6.516	93	256595	36.239	ng	100
12) 1,3-Dichlorobenzene	6.716	146	280740	37.326	ng	99
13) 1,4-Dichlorobenzene	6.792	146	280769	37.298	ng	99
14) 1,2-Dichlorobenzene	6.945	146	265191	37.751	ng	99
15) Benzyl Alcohol	6.922	79	241686	39.386	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.051	45	411059	34.667	ng	98
17) 2-Methylphenol	7.034	107	239081	37.583	ng	98
18) Hexachloroethane	7.281	117	103662	37.175	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	191840	36.059	ng	95
20) 3+4-Methylphenols	7.187	107	290372	38.691	ng	94
22) Acetophenone	7.187	105	367958	37.867	ng	98
24) Nitrobenzene	7.363	77	302018	37.864	ng	99
25) Isophorone	7.598	82	534994	36.288	ng	99
26) 2-Nitrophenol	7.675	139	150947	38.302	ng	99
27) 2,4-Dimethylphenol	7.716	122	233628	36.822	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	316001	35.532	ng	99
29) 2,4-Dichlorophenol	7.916	162	226369	37.539	ng	99
30) 1,2,4-Trichlorobenzene	7.998	180	242960	37.284	ng	99
31) Naphthalene	8.075	128	788054	36.928	ng	99
32) Benzoic acid	7.845	122	185383	36.526	ng	98
33) 4-Chloroaniline	8.128	127	345272	36.990	ng	96
34) Hexachlorobutadiene	8.192	225	140910	38.103	ng	98
35) Caprolactam	8.510	113	75889	38.436	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	253232	38.664	ng	97
37) 2-Methylnaphthalene	8.769	142	525967	36.939	ng	100
38) 1-Methylnaphthalene	8.869	142	492001	36.929	ng	99
40) 1,2,4,5-Tetrachloroben...	8.934	216	236553	37.385	ng	99
41) Hexachlorocyclopentadiene	8.916	237	108246	40.194	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	157811	37.137	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135104.D
 Acq On : 05 Sep 2023 20:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 06 01:56:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

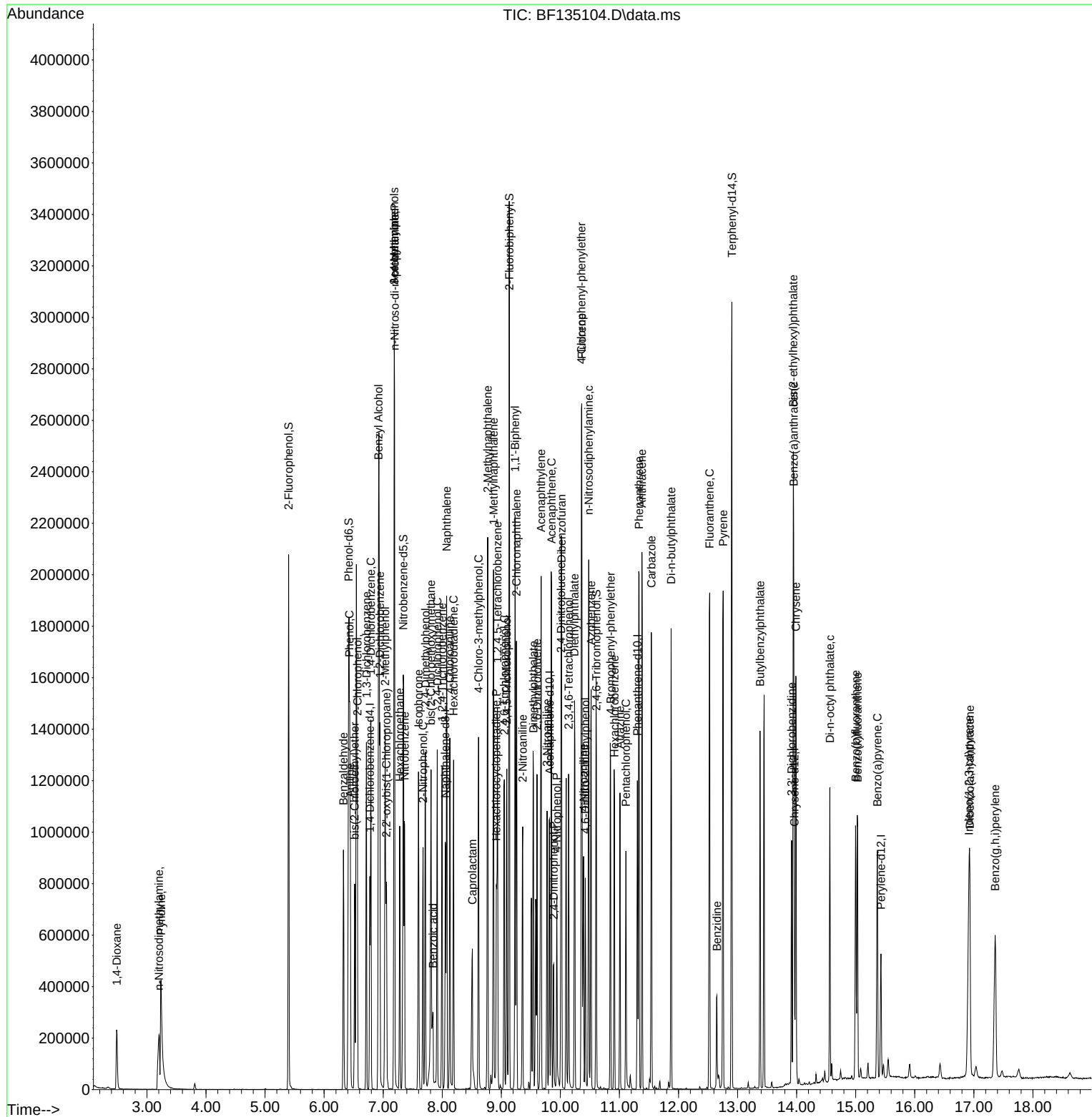
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	182248	37.045	ng	98
46) 1,1'-Biphenyl	9.233	154	633439	36.681	ng	99
47) 2-Chloronaphthalene	9.257	162	480455	36.997	ng	98
48) 2-Nitroaniline	9.363	65	174662	39.290	ng	99
49) Acenaphthylene	9.675	152	732462	37.312	ng	100
50) Dimethylphthalate	9.545	163	580752	36.694	ng	99
51) 2,6-Dinitrotoluene	9.604	165	133726	38.507	ng	99
52) Acenaphthene	9.851	154	469336	37.516	ng	98
53) 3-Nitroaniline	9.775	138	149252	36.894	ng	100
54) 2,4-Dinitrophenol	9.886	184	63397	38.197	ng	# 89
55) Dibenzofuran	10.022	168	670827	37.173	ng	98
56) 4-Nitrophenol	9.939	139	103217	36.297	ng	91
57) 2,4-Dinitrotoluene	10.010	165	172524	39.863	ng	97
58) Fluorene	10.363	166	533049	38.745	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	138382	36.529	ng	97
60) Diethylphthalate	10.239	149	558538	37.490	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	252491	37.103	ng	99
62) 4-Nitroaniline	10.392	138	152362	38.492	ng	98
63) Azobenzene	10.522	77	554964	36.994	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	98964	37.954	ng	99
66) n-Nitrosodiphenylamine	10.480	169	474357	35.410	ng	100
67) 4-Bromophenyl-phenylether	10.851	248	162973	35.665	ng	97
68) Hexachlorobenzene	10.916	284	171262	36.245	ng	95
69) Atrazine	11.010	200	116113	35.948	ng	98
70) Pentachlorophenol	11.110	266	99747	34.893	ng	99
71) Phenanthrene	11.333	178	804866	36.212	ng	98
72) Anthracene	11.380	178	820311	36.122	ng	100
73) Carbazole	11.539	167	721173	36.819	ng	99
74) Di-n-butylphthalate	11.874	149	841626	35.645	ng	100
75) Fluoranthene	12.527	202	819488	36.466	ng	98
77) Benzidine	12.651	184	154043	36.370	ng	98
78) Pyrene	12.757	202	822406	36.866	ng	99
80) Butylbenzylphthalate	13.380	149	294730	36.571	ng	99
81) Benzo(a)anthracene	13.951	228	587398	36.650	ng	100
82) 3,3'-Dichlorobenzidine	13.916	252	189024	39.085	ng	99
83) Chrysene	13.986	228	567132	36.006	ng	100
84) Bis(2-ethylhexyl)phtha...	13.945	149	313750	37.619	ng	99
85) Di-n-octyl phthalate	14.563	149	476864	37.459	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	561947	39.055	ng	98
88) Benzo(b)fluoranthene	14.998	252	475365	35.764	ng	100
89) Benzo(k)fluoranthene	15.033	252	439713	34.243	ng	98
90) Benzo(a)pyrene	15.368	252	444063	35.964	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	459156	39.400	ng	98
92) Benzo(g,h,i)perylene	17.362	276	483947	39.928	ng	99

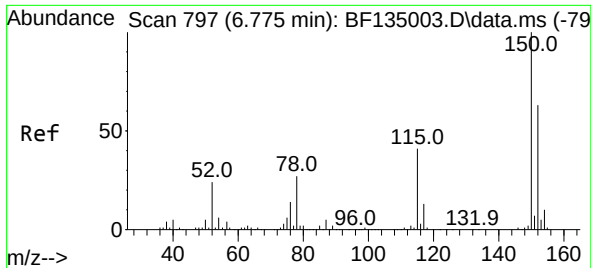
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
Data File : BF135104.D
Acq On : 05 Sep 2023 20:46
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 06 01:56:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 31 03:48:08 2023
Response via : Initial Calibration

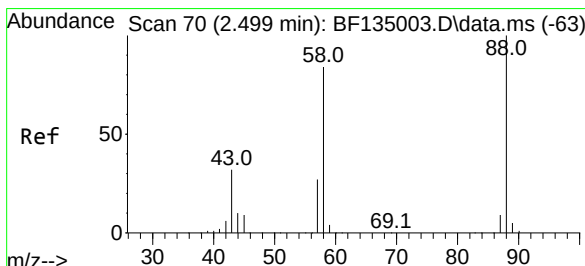
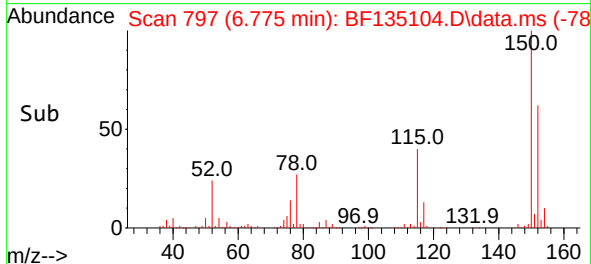
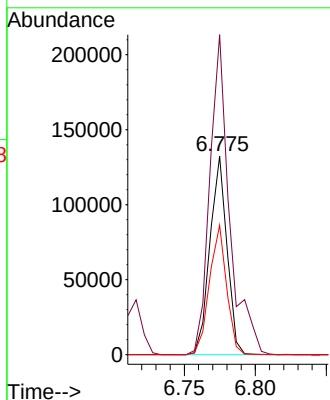
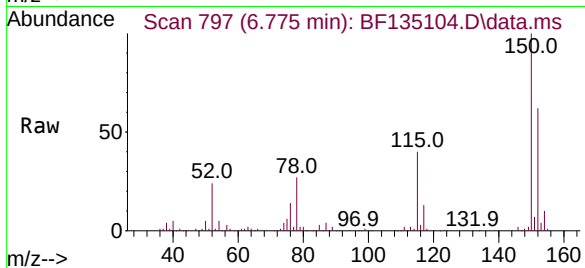




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

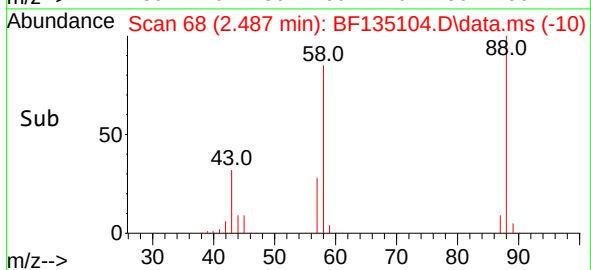
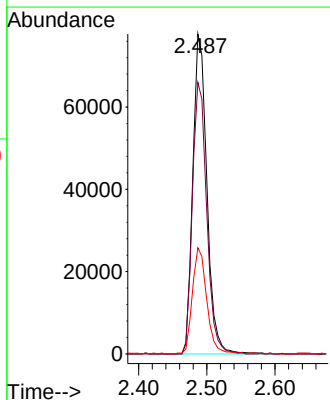
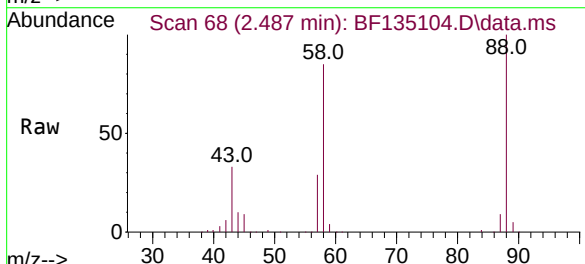
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

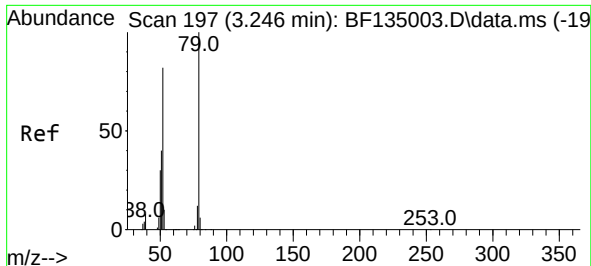
Tgt Ion:152 Resp: 110993
 Ion Ratio Lower Upper
 152 100
 150 161.1 126.2 189.4
 115 65.1 51.2 76.8



#2
 1,4-Dioxane
 Concen: 36.660 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion: 88 Resp: 111587
 Ion Ratio Lower Upper
 88 100
 58 86.3 67.1 100.7
 43 33.9 25.9 38.9

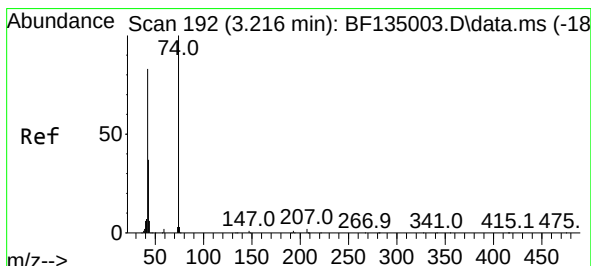
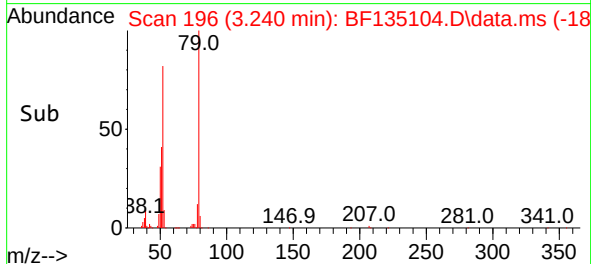
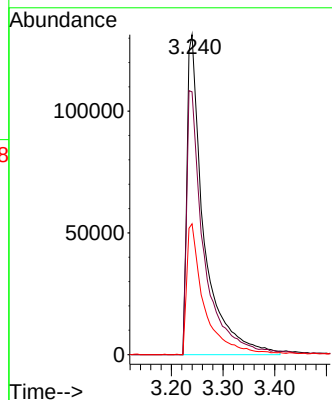
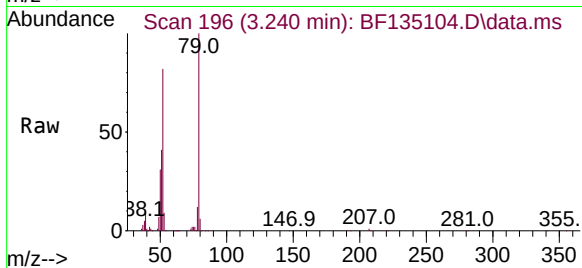




#3
Pyridine
Concen: 36.377 ng
RT: 3.240 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

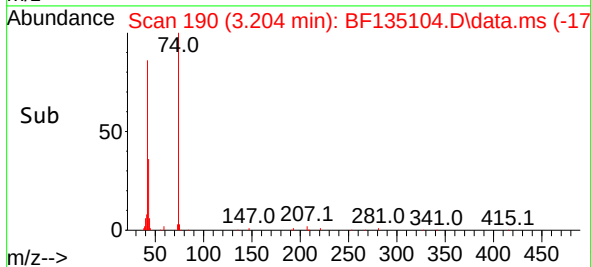
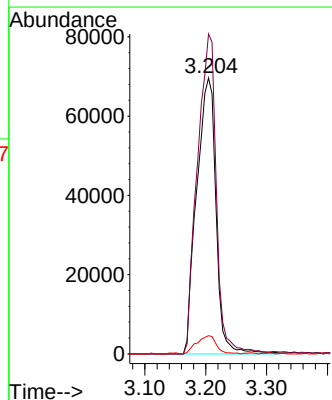
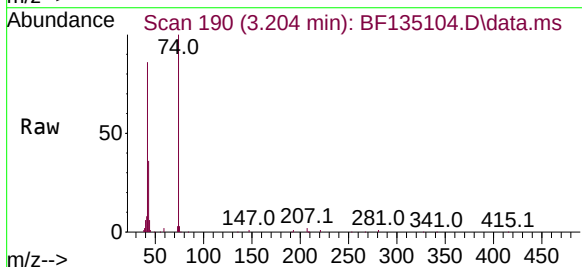
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

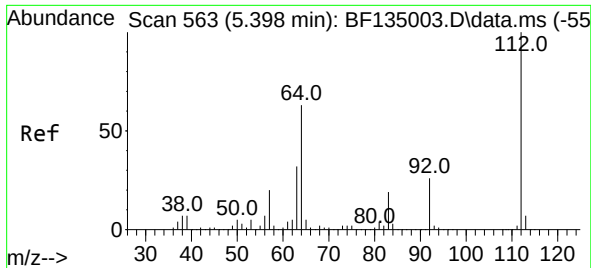
Tgt Ion: 79 Resp: 298508
Ion Ratio Lower Upper
79 100
52 82.1 65.4 98.2
51 40.9 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 38.207 ng
RT: 3.204 min Scan# 190
Delta R.T. -0.012 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 42 Resp: 153325
Ion Ratio Lower Upper
42 100
74 116.0 96.2 144.2
44 6.6 5.8 8.6

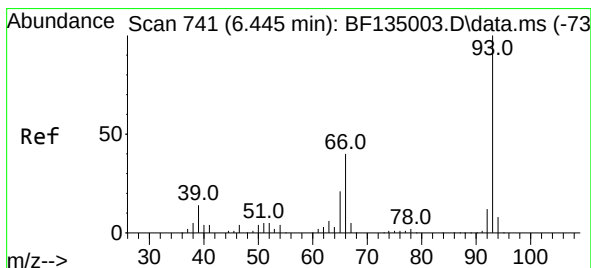
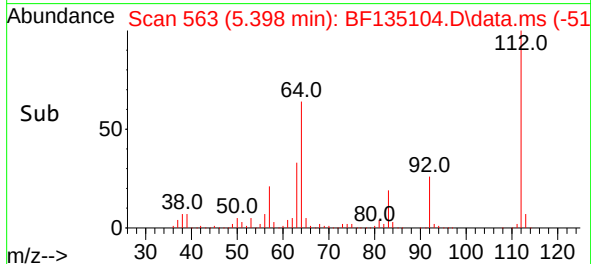
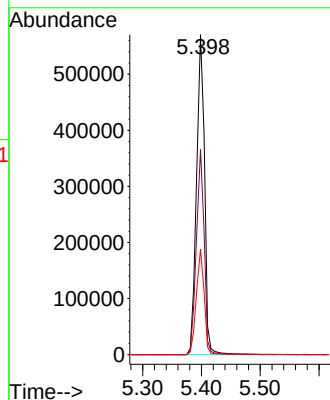
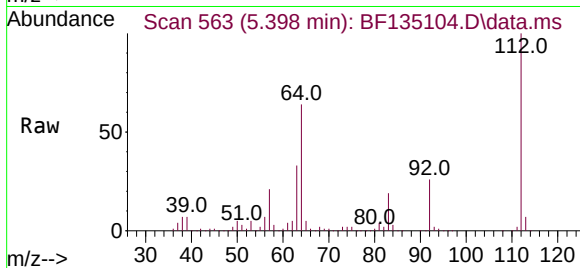




#5
2-Fluorophenol
Concen: 75.451 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

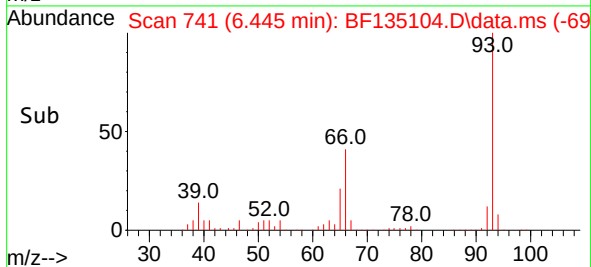
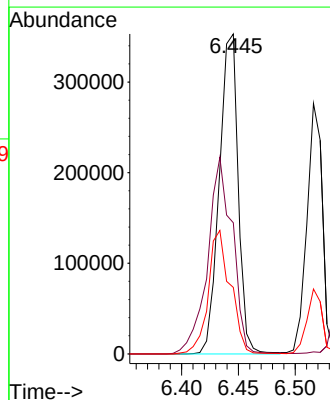
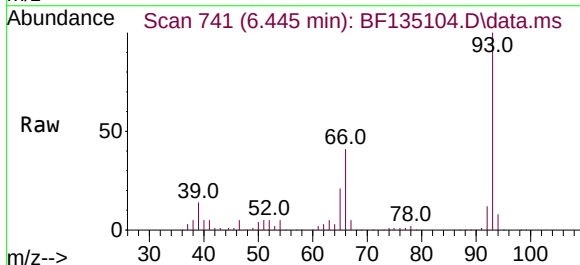
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

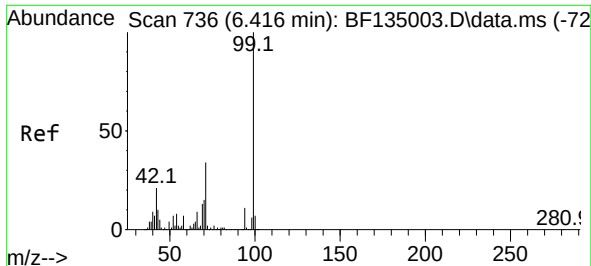
Tgt Ion:112 Resp: 542178
Ion Ratio Lower Upper
112 100
64 64.1 50.5 75.7
63 32.9 25.9 38.9



#6
Aniline
Concen: 36.862 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 93 Resp: 409289
Ion Ratio Lower Upper
93 100
66 41.0 32.4 48.6
65 20.8 16.6 24.8

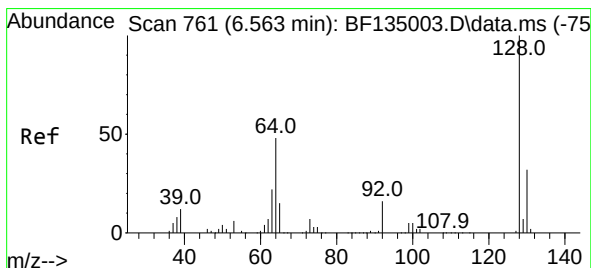
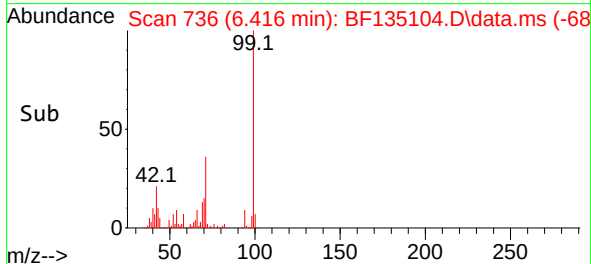
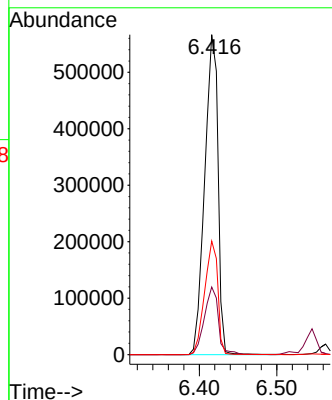
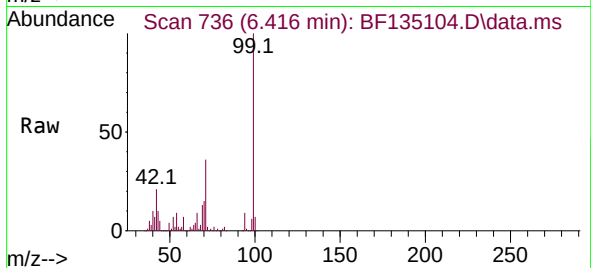




#7
Phenol-d6
Concen: 75.418 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

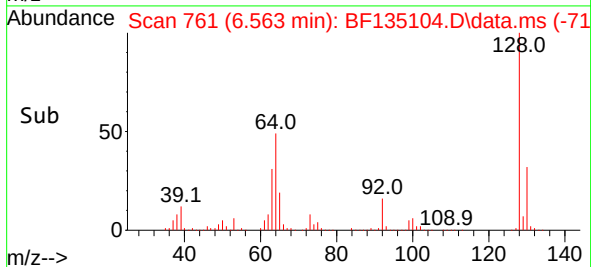
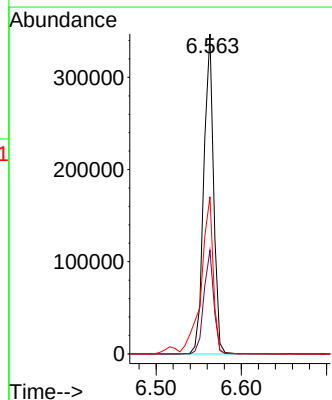
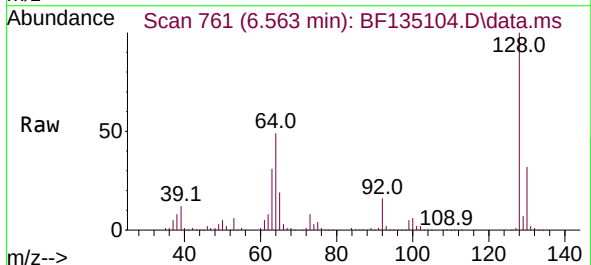
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

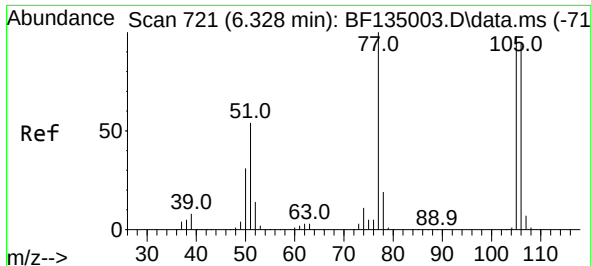
Tgt Ion: 99 Resp: 675488
Ion Ratio Lower Upper
99 100
42 21.1 16.6 25.0
71 35.5 27.0 40.6



#8
2-Chlorophenol
Concen: 37.985 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 128 Resp: 277298
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 49.1 29.0 69.0

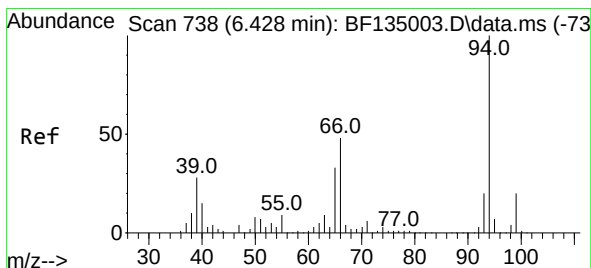
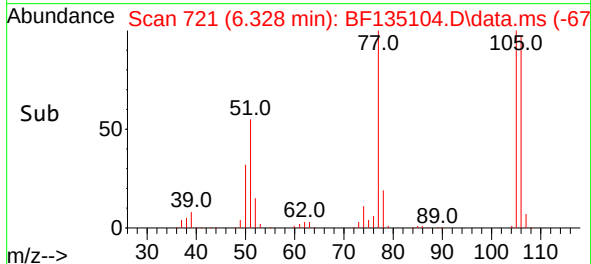
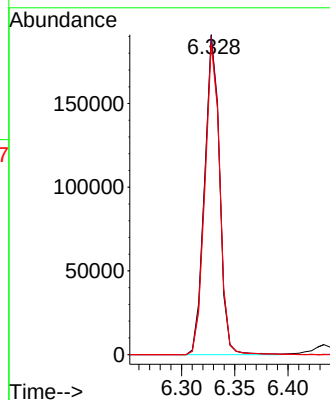
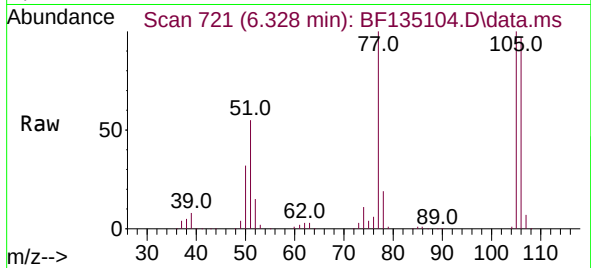




#9
Benzaldehyde
Concen: 40.727 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

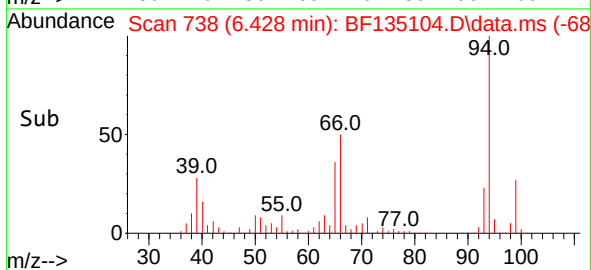
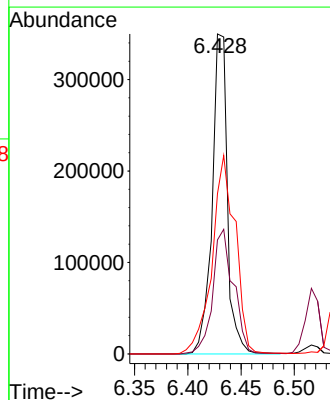
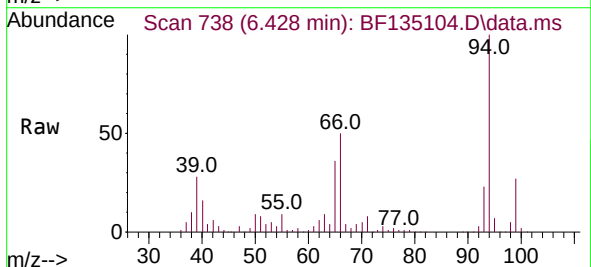
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

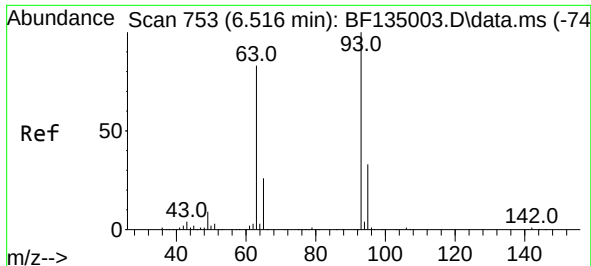
Tgt Ion:	77	Resp:	185869
Ion Ratio	Lower	Upper	
77	100		
105	99.6	78.4	118.4
106	96.9	74.3	114.3



#10
Phenol
Concen: 37.255 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:	94	Resp:	350302
Ion Ratio	Lower	Upper	
94	100		
65	35.6	13.2	53.2
66	50.1	27.5	67.5

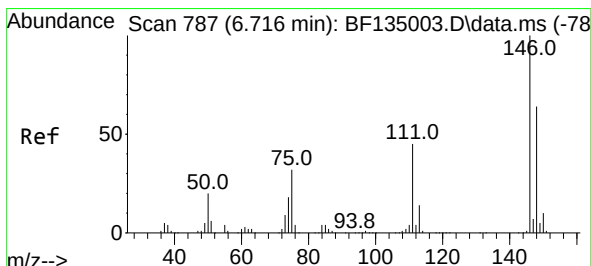
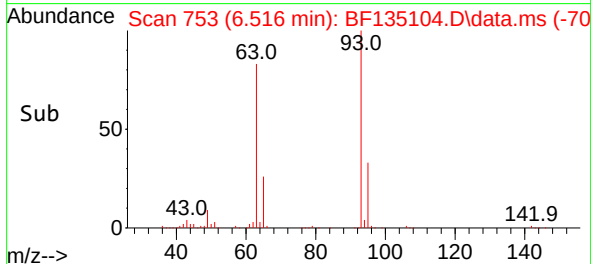
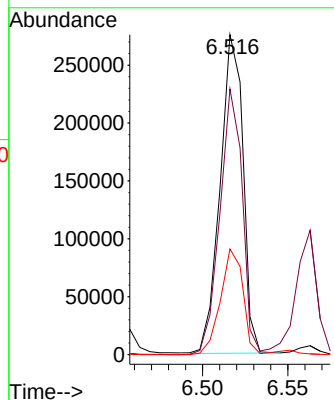
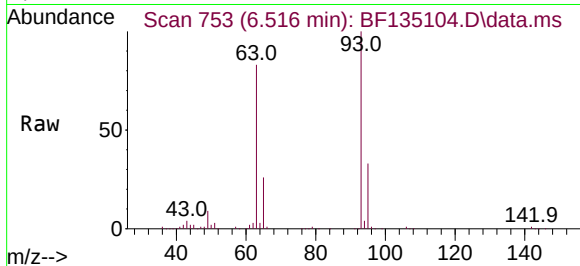




#11
 bis(2-Chloroethyl)ether
 Concen: 36.239 ng
 RT: 6.516 min Scan# 753
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

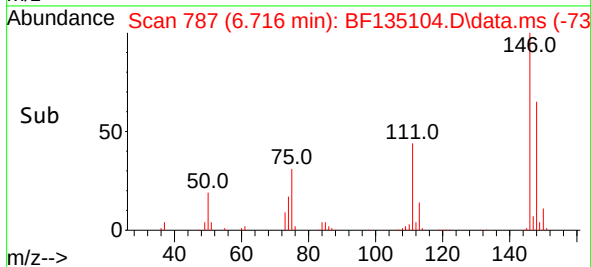
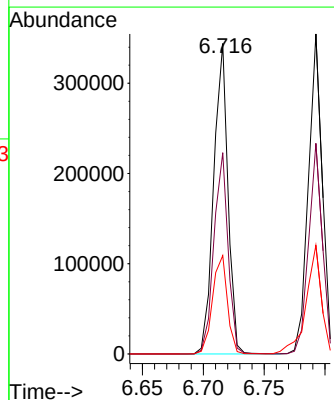
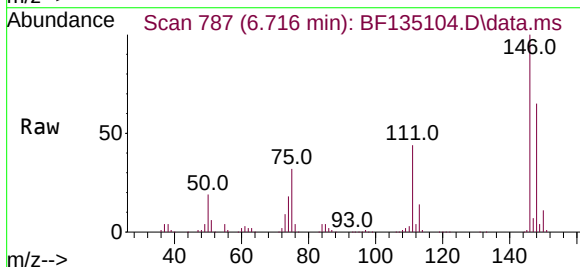
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

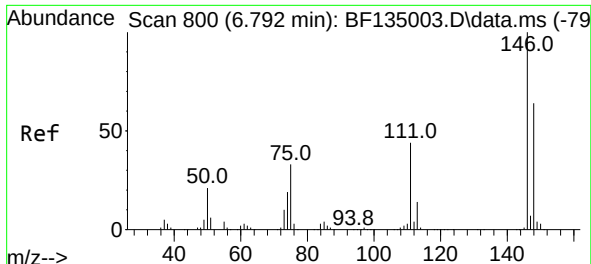
Tgt Ion: 93 Resp: 256595
 Ion Ratio Lower Upper
 93 100
 63 83.0 62.8 102.8
 95 33.0 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 37.326 ng
 RT: 6.716 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion: 146 Resp: 280740
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.6 77.4
 75 31.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.298 ng

RT: 6.792 min Scan# 800

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

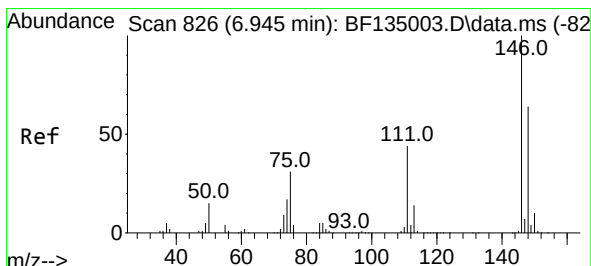
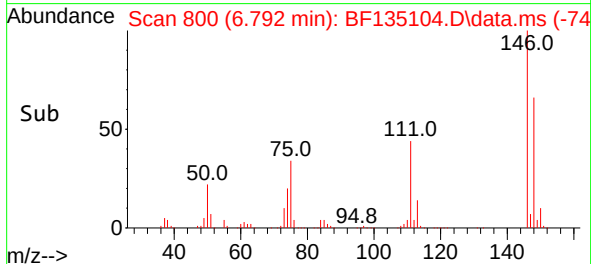
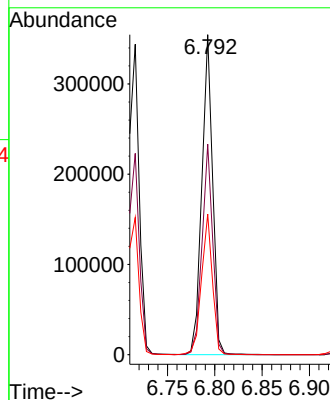
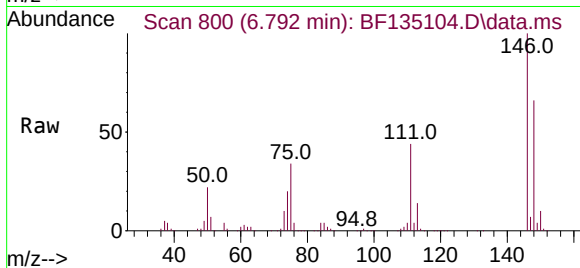
Tgt Ion:146 Resp: 280769

Ion Ratio Lower Upper

146 100

148 65.8 51.5 77.3

111 43.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 37.751 ng

RT: 6.945 min Scan# 826

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

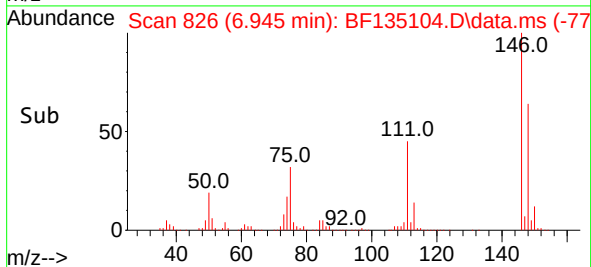
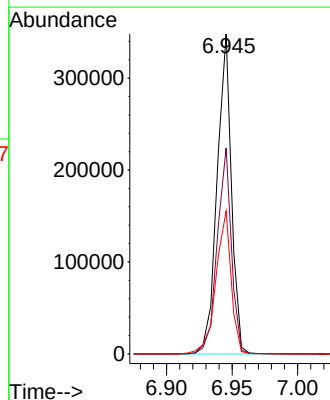
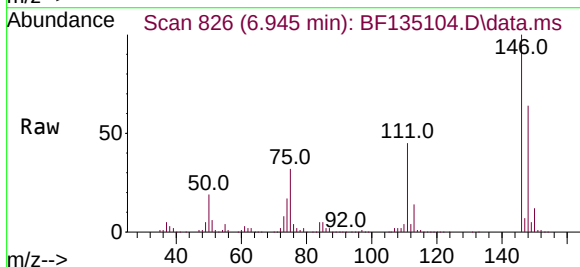
Tgt Ion:146 Resp: 265191

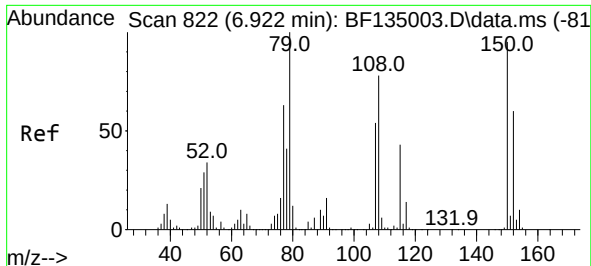
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 44.6 35.3 52.9

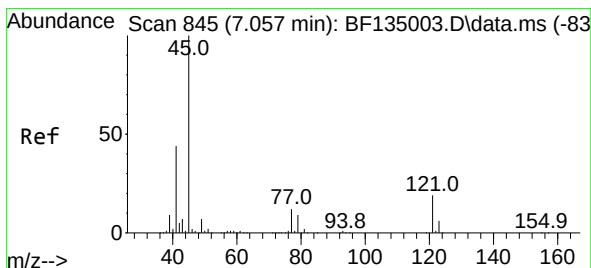
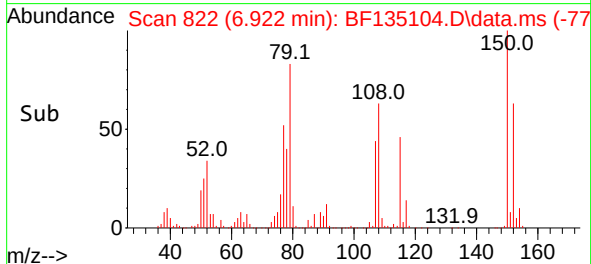
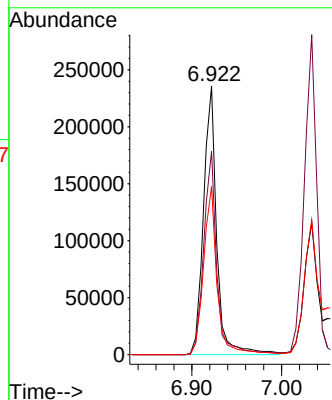
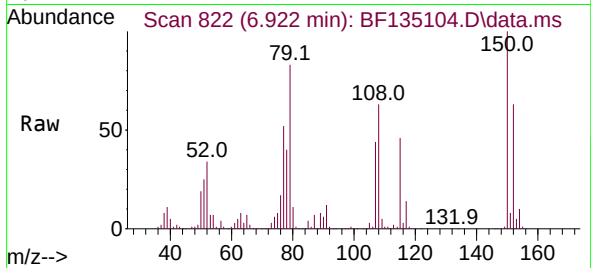




#15
Benzyl Alcohol
Concen: 39.386 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

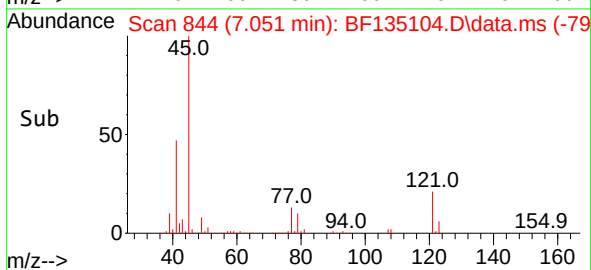
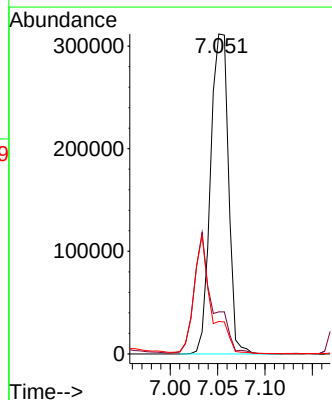
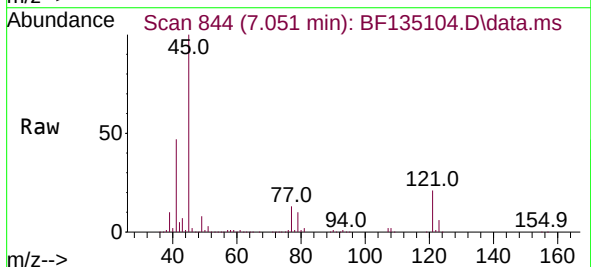
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

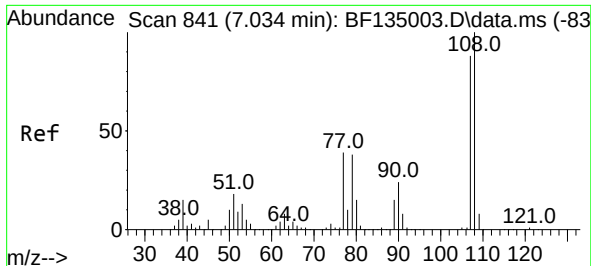
Tgt Ion: 79 Resp: 241686
Ion Ratio Lower Upper
79 100
108 75.8 62.5 93.7
77 62.6 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.667 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 45 Resp: 411059
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.3
79 10.1 0.0 29.5

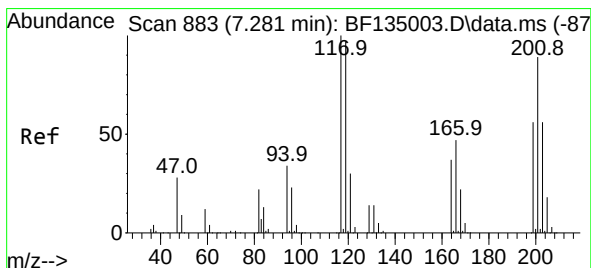
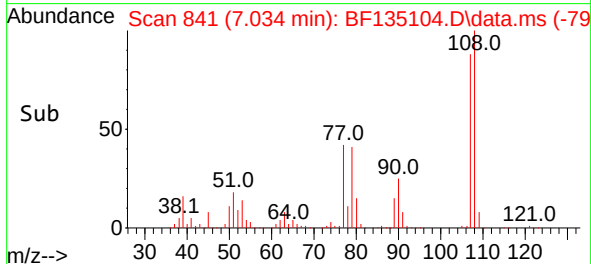
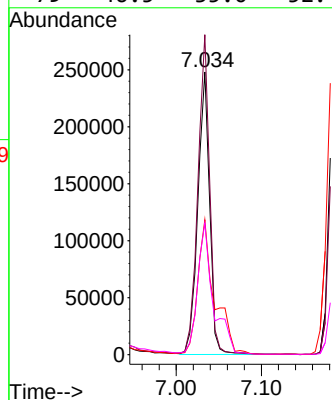
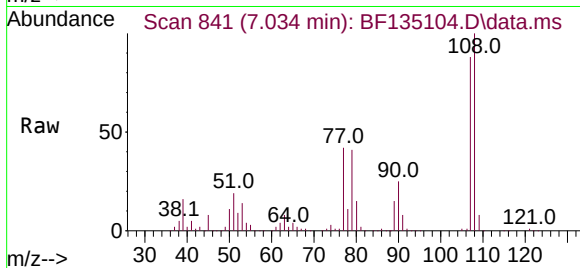




#17
2-Methylphenol
Concen: 37.583 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

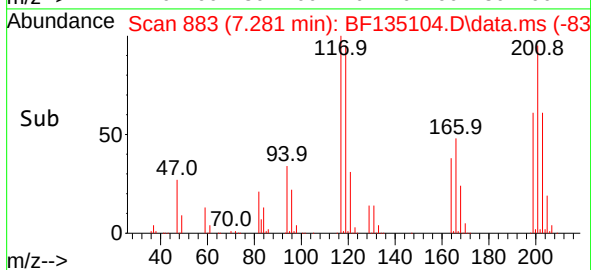
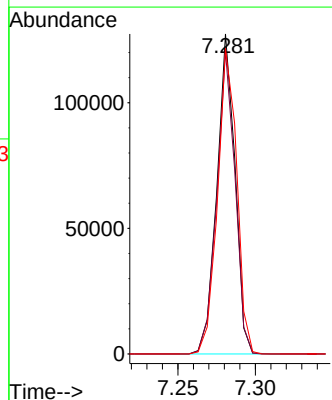
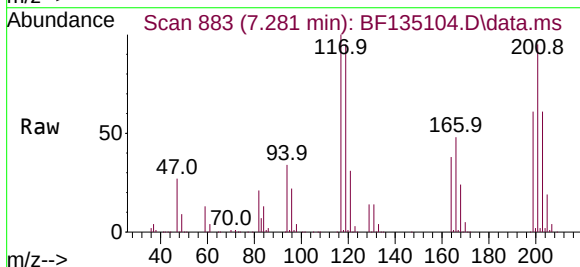
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

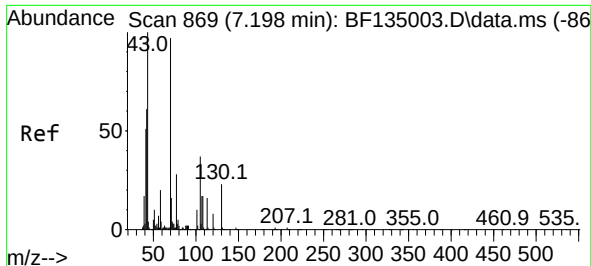
Tgt Ion:	107	Resp:	239081
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.2	136.8
77	47.7	36.0	54.0
79	46.5	35.0	52.4



#18
Hexachloroethane
Concen: 37.175 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:	117	Resp:	103662
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.4	116.2
201	95.4	71.4	107.2

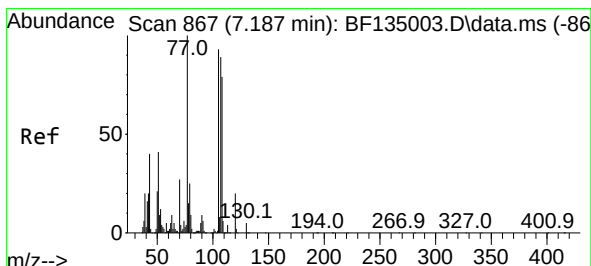
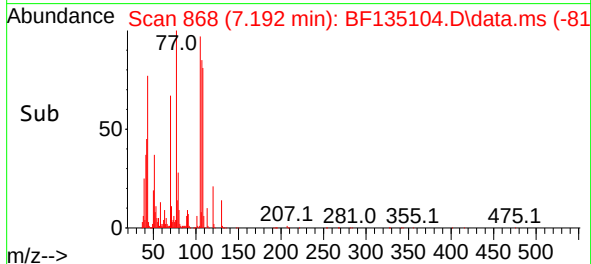
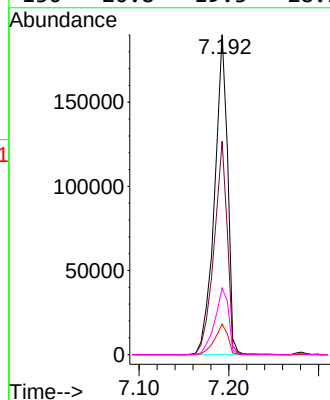
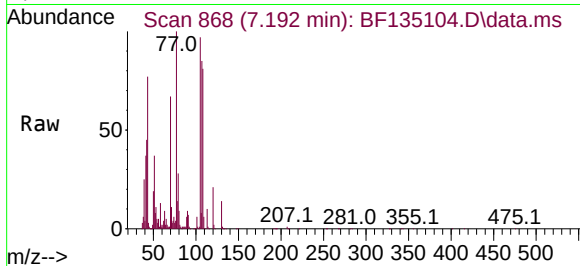




#19
n-Nitroso-di-n-propylamine
Concen: 36.059 ng
RT: 7.192 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

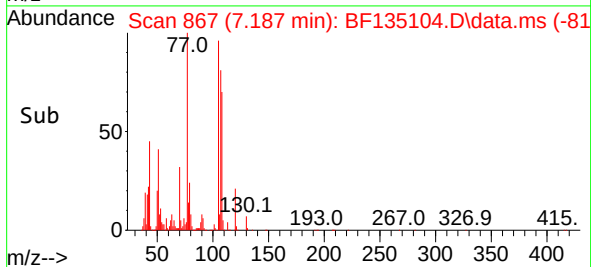
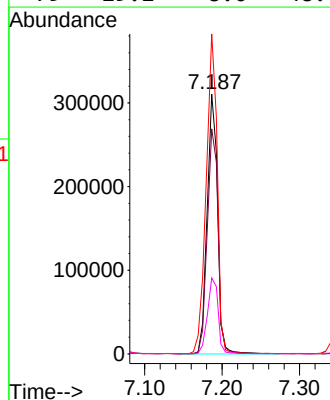
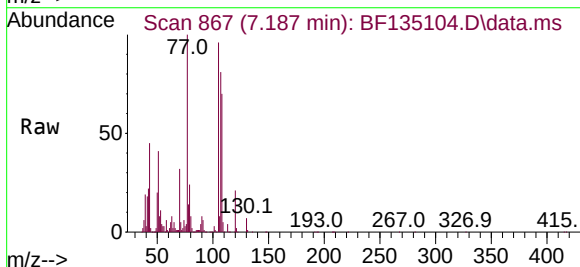
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

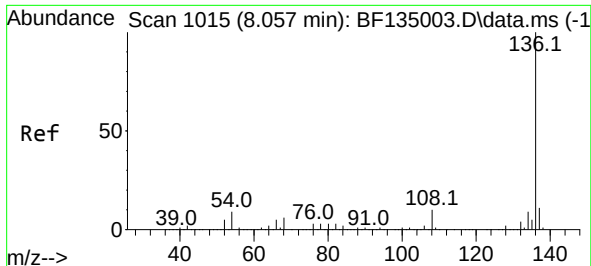
Tgt Ion: 70 Resp: 191840
Ion Ratio Lower Upper
70 100
42 66.7 50.2 75.4
101 9.5 8.1 12.1
130 20.8 19.3 28.9



#20
3+4-Methylphenols
Concen: 38.691 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 107 Resp: 290372
Ion Ratio Lower Upper
107 100
108 86.7 68.6 108.6
77 123.2 92.3 132.3
79 29.2 8.0 48.0

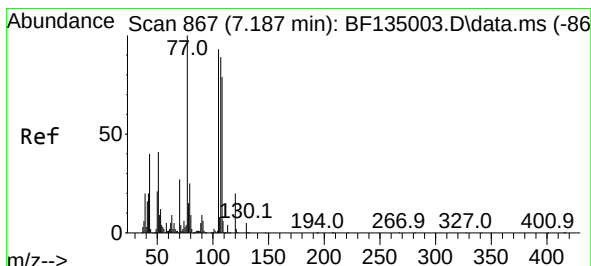
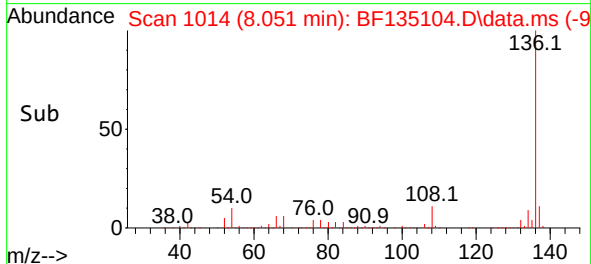
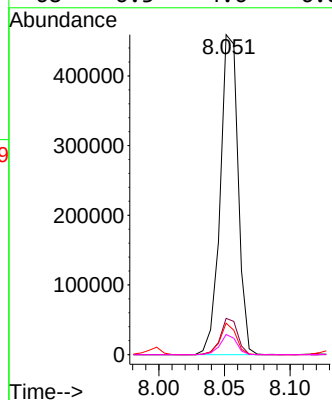
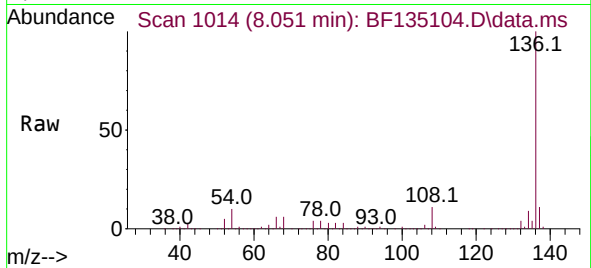




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

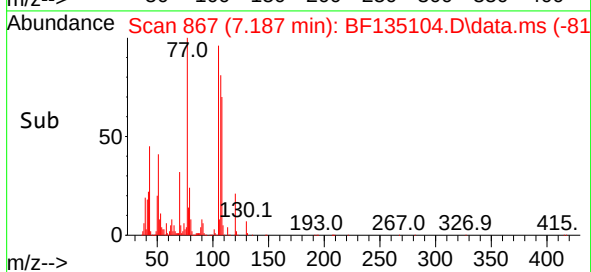
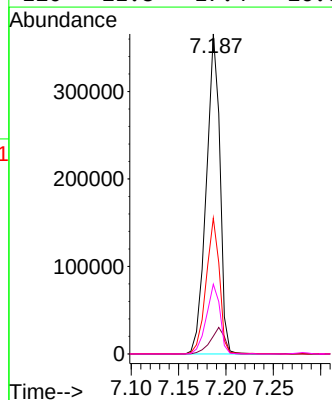
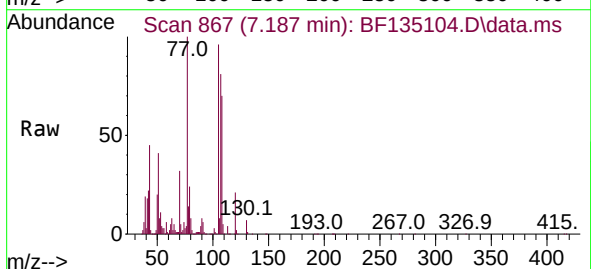
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

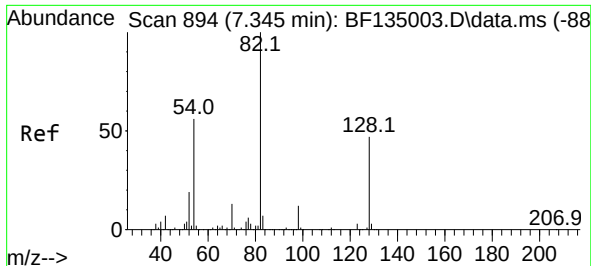
Tgt Ion:136 Resp: 436859
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.8 7.0 10.4
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 37.867 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:105 Resp: 367958
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 42.4 35.0 52.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.260 ng

RT: 7.339 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

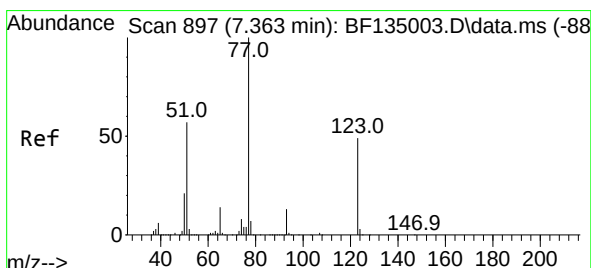
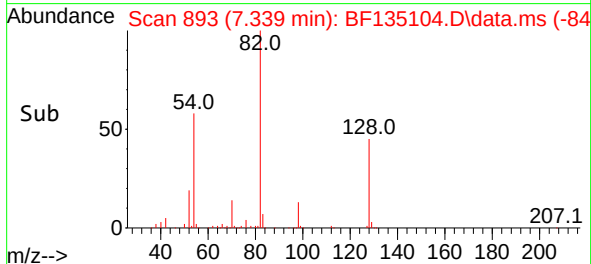
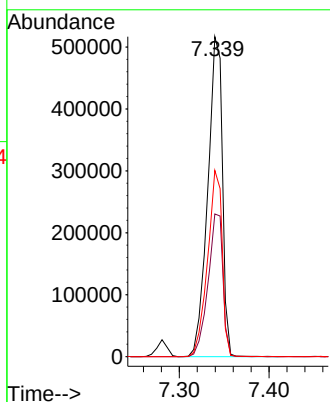
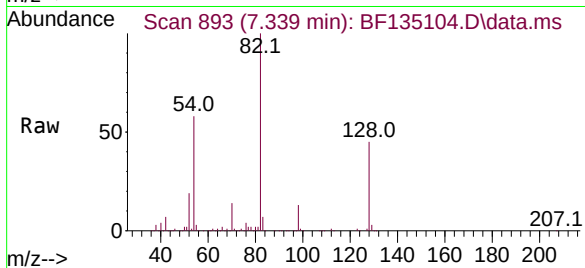
Tgt Ion: 82 Resp: 585216

Ion Ratio Lower Upper

82 100

128 44.6 37.8 56.8

54 58.2 45.0 67.6



#24

Nitrobenzene

Concen: 37.864 ng

RT: 7.363 min Scan# 897

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

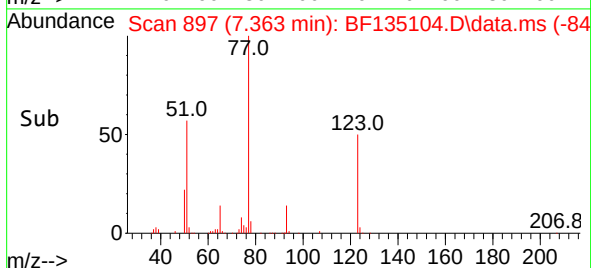
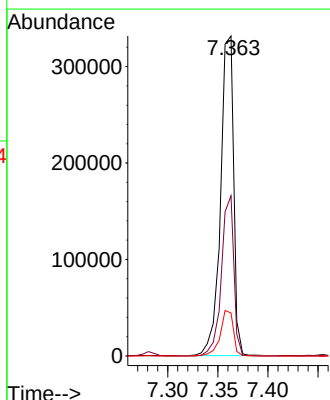
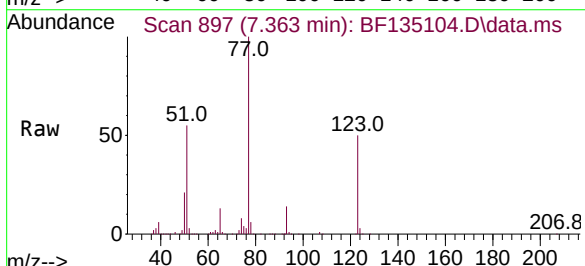
Tgt Ion: 77 Resp: 302018

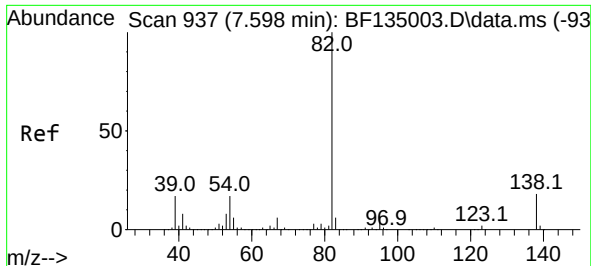
Ion Ratio Lower Upper

77 100

123 50.0 39.4 59.2

65 13.4 11.4 17.2

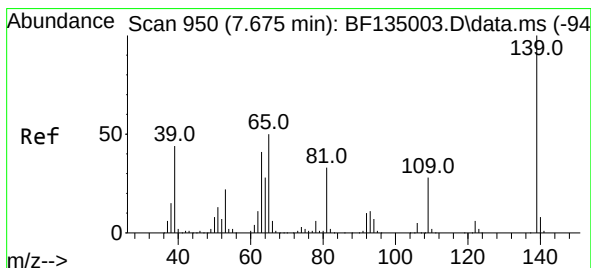
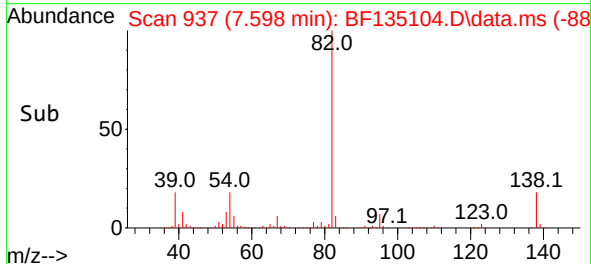
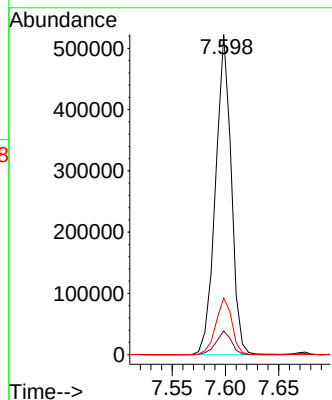
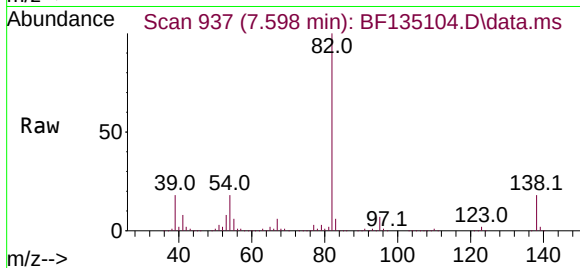




#25
Isophorone
Concen: 36.288 ng
RT: 7.598 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

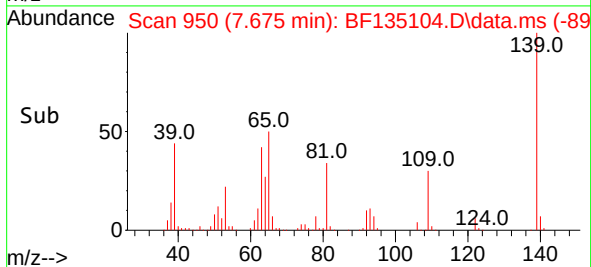
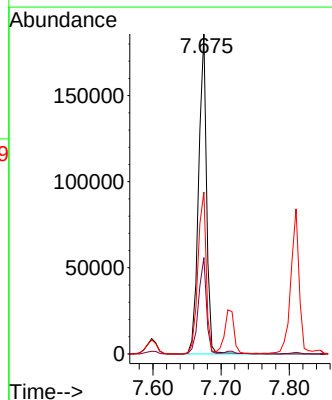
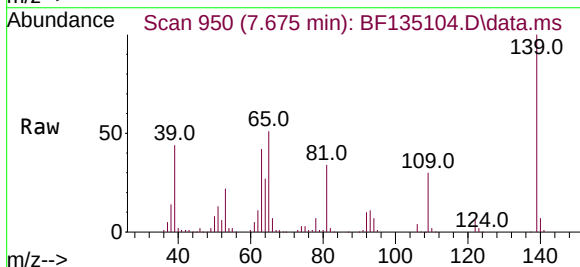
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

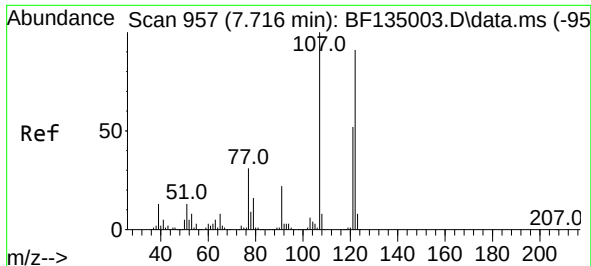
Tgt Ion: 82 Resp: 534994
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 17.7 14.7 22.1



#26
2-Nitrophenol
Concen: 38.302 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion: 139 Resp: 150947
Ion Ratio Lower Upper
139 100
109 30.1 22.6 34.0
65 50.6 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 36.822 ng

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

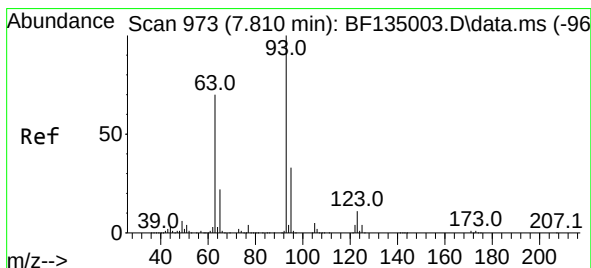
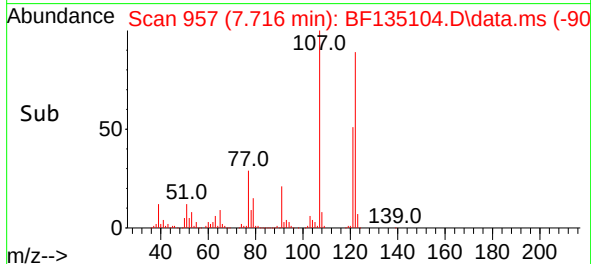
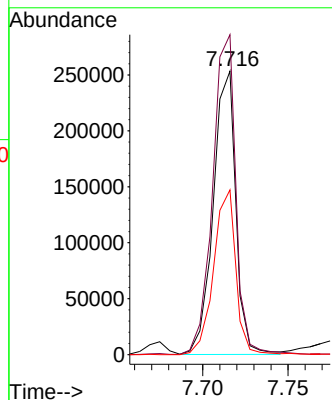
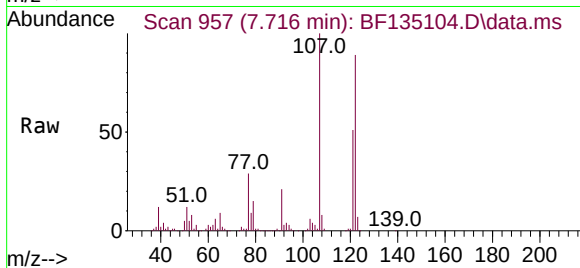
Tgt Ion:122 Resp: 233628

Ion Ratio Lower Upper

122 100

107 112.9 87.8 131.8

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.532 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

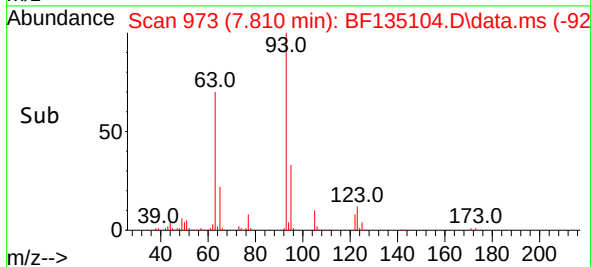
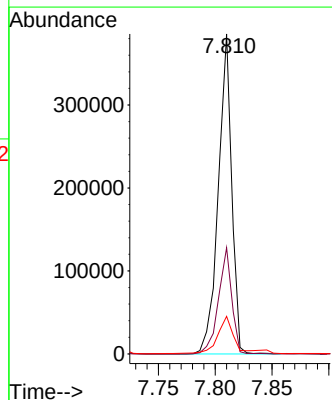
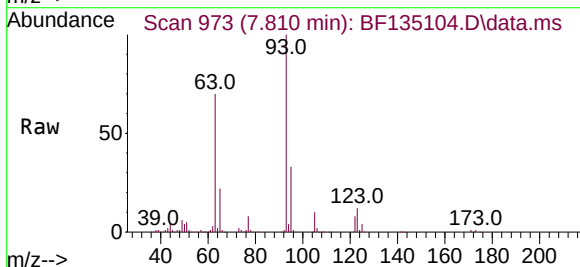
Tgt Ion: 93 Resp: 316001

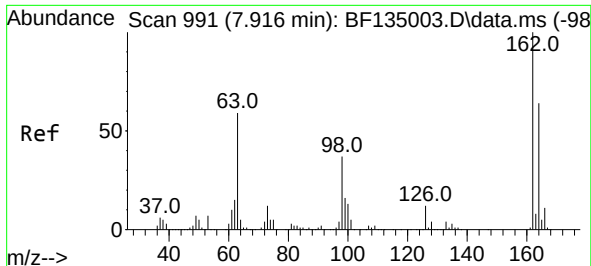
Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.539 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

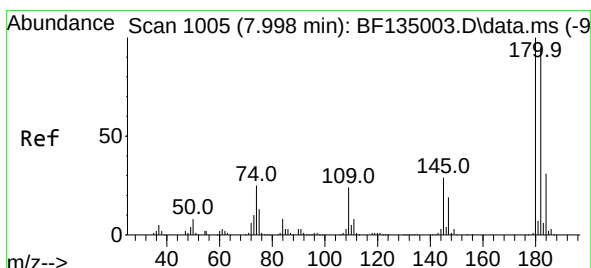
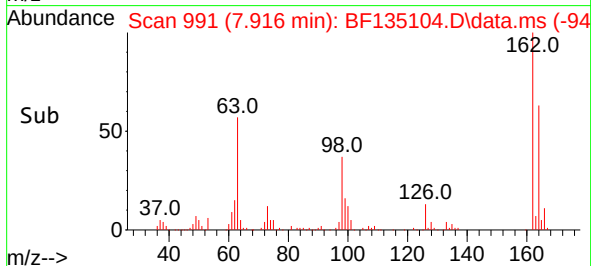
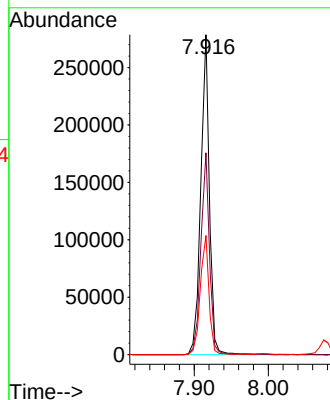
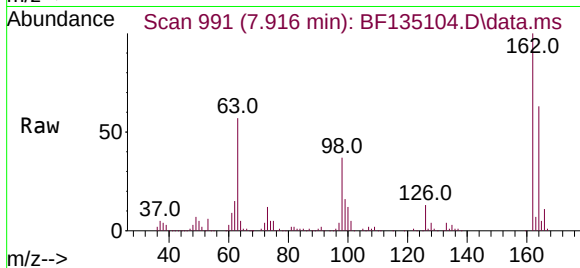
Tgt Ion:162 Resp: 226369

Ion Ratio Lower Upper

162 100

164 63.1 44.2 84.2

98 37.2 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 37.284 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

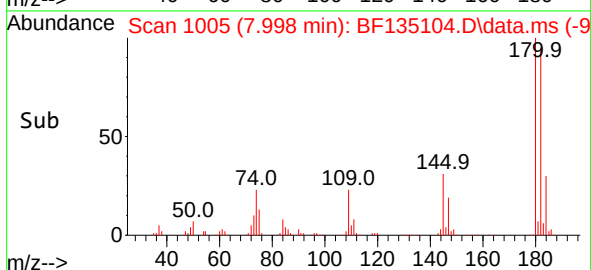
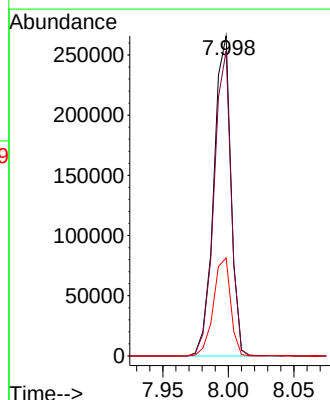
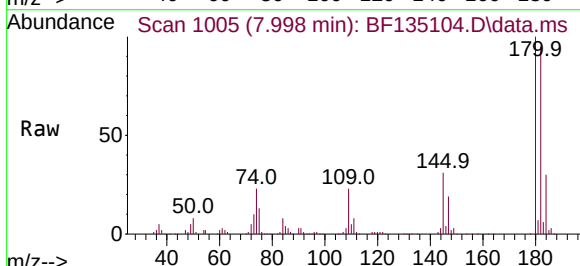
Tgt Ion:180 Resp: 242960

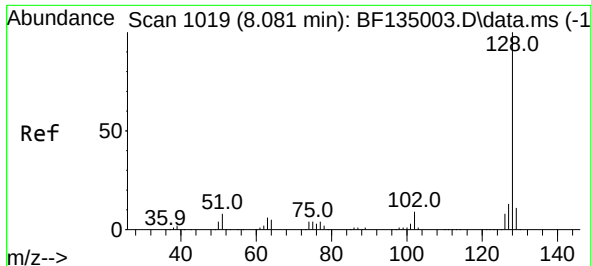
Ion Ratio Lower Upper

180 100

182 95.3 76.3 114.5

145 30.6 23.5 35.3

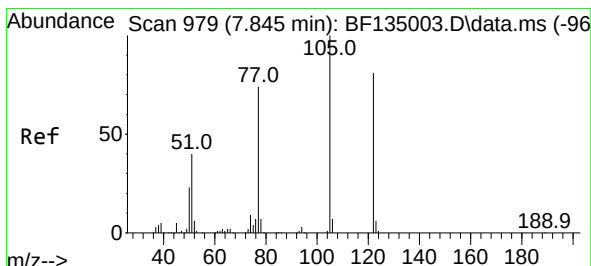
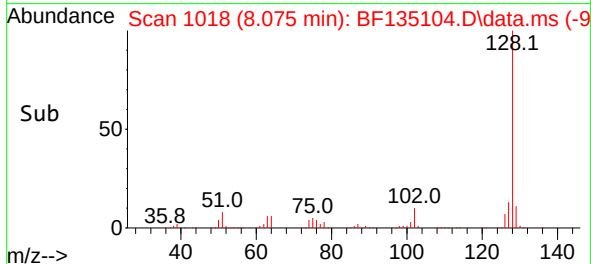
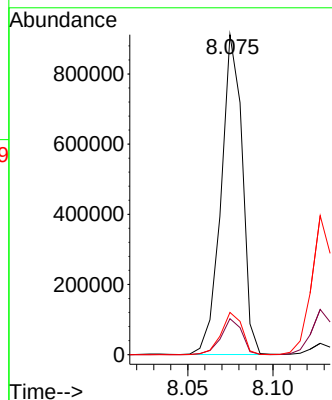
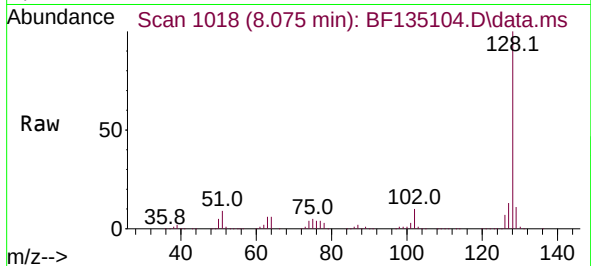




#31
Naphthalene
Concen: 36.928 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

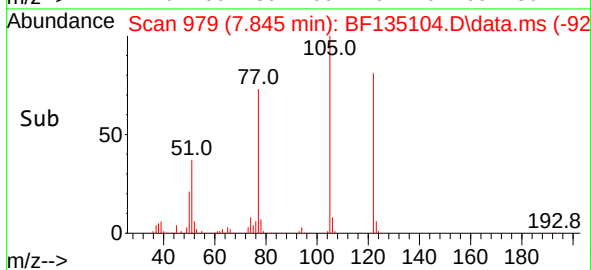
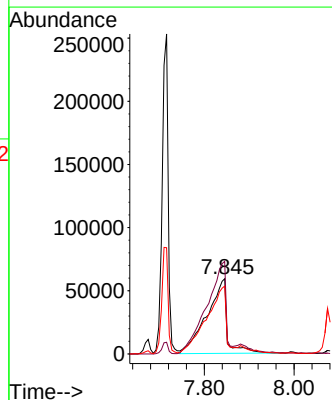
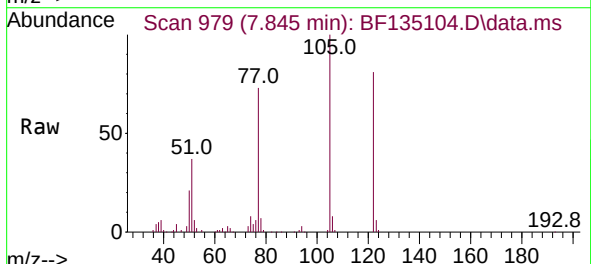
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

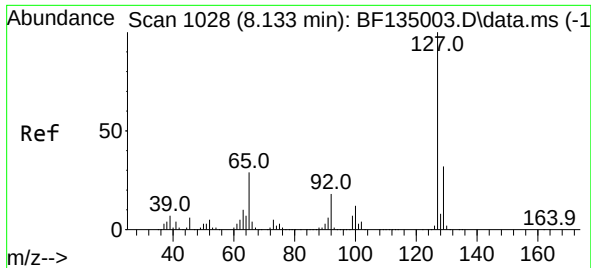
Tgt Ion:128 Resp: 788054
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 36.526 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:122 Resp: 185383
Ion Ratio Lower Upper
122 100
105 123.2 99.8 139.8
77 90.2 69.5 109.5

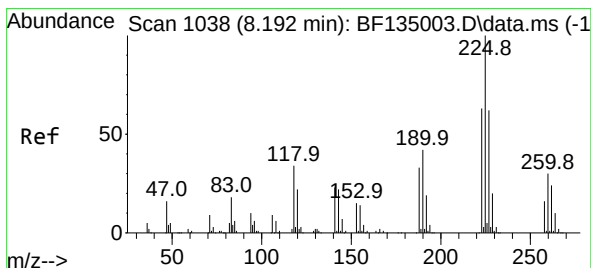
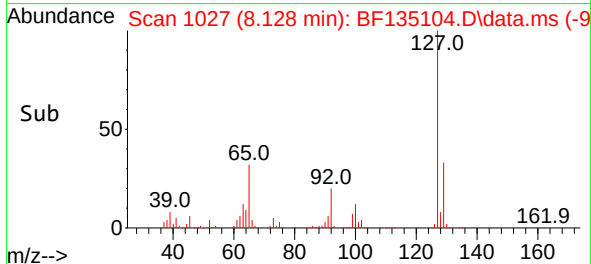
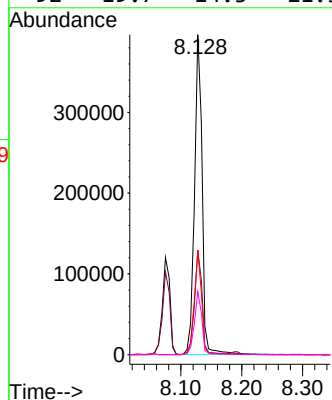
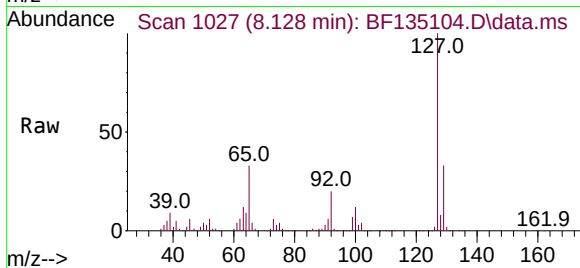




#33
4-Chloroaniline
Concen: 36.990 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

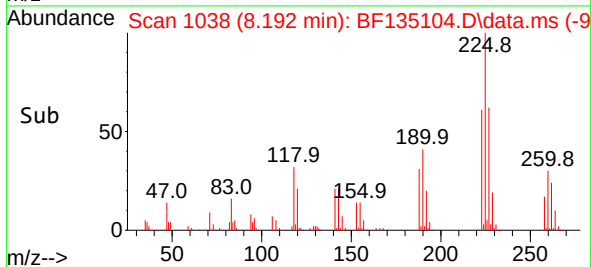
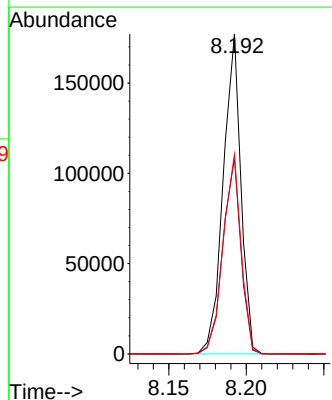
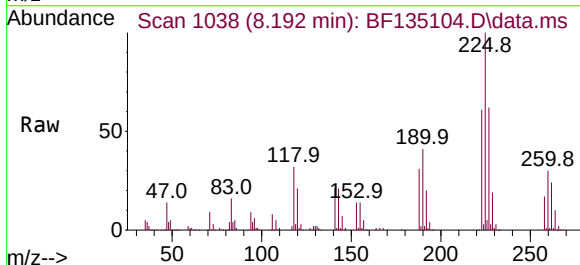
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

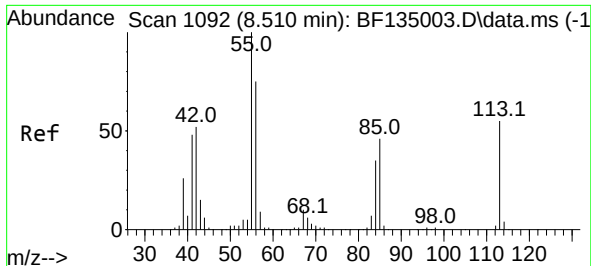
Tgt Ion:	127	Resp:	345272
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	32.7	23.1	34.7
92	19.7	14.3	21.5



#34
Hexachlorobutadiene
Concen: 38.103 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:	225	Resp:	140910
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.7	76.1
227	62.3	49.6	74.4

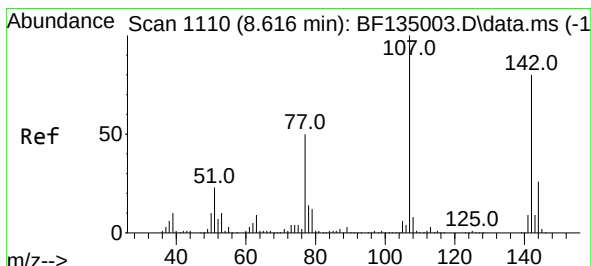
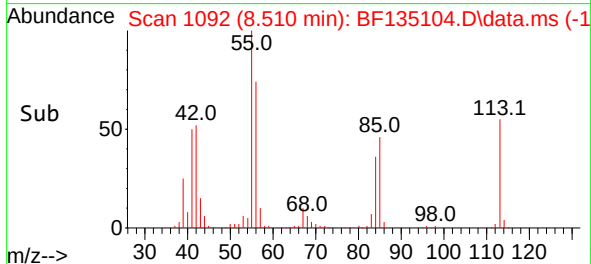
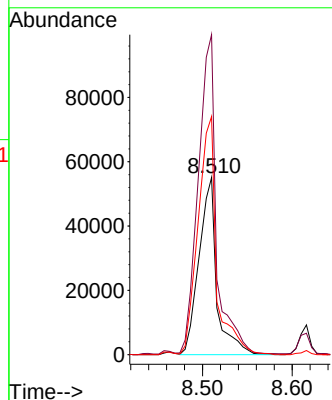
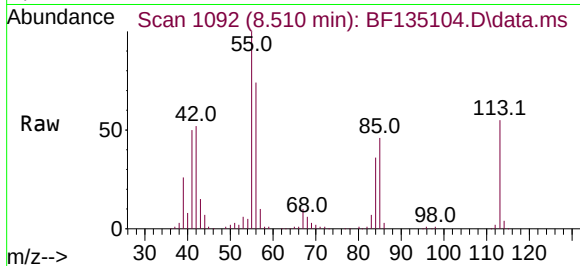




#35
 Caprolactam
 Concen: 38.436 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

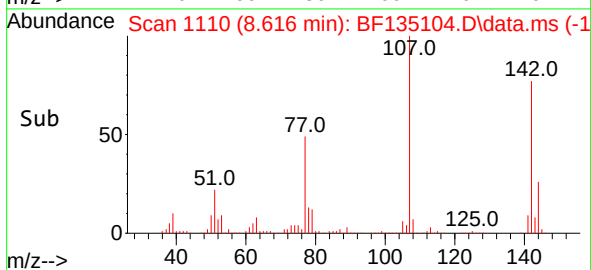
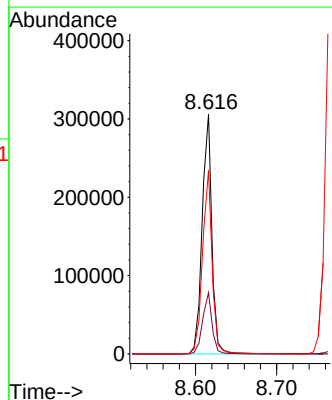
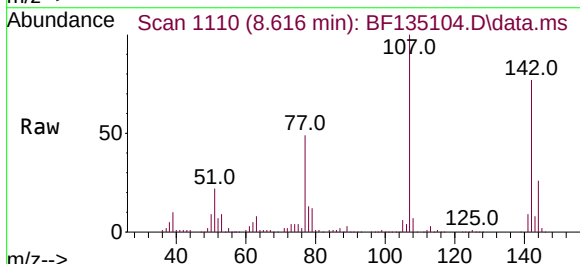
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

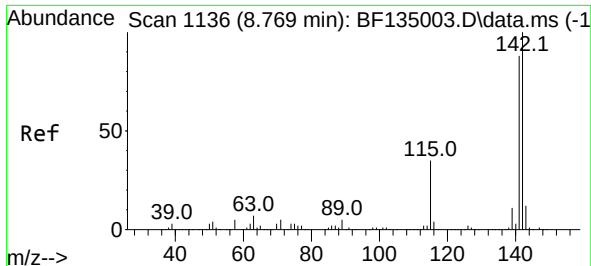
Tgt Ion:113 Resp: 75889
 Ion Ratio Lower Upper
 113 100
 55 180.8 160.6 200.6
 56 134.5 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.664 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion:107 Resp: 253232
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.6 31.0
 142 76.6 64.4 96.6

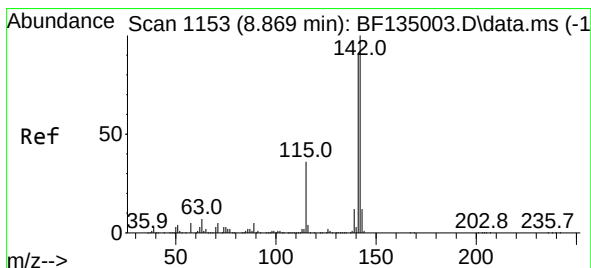
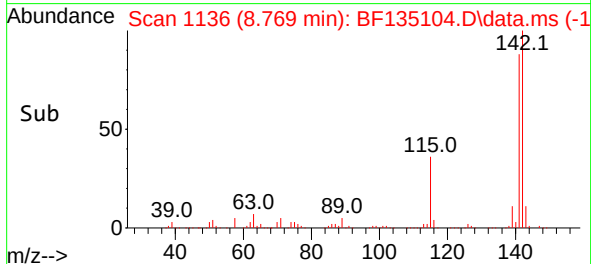
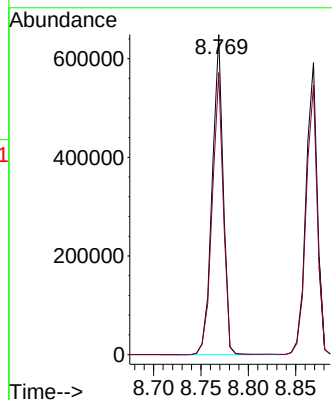
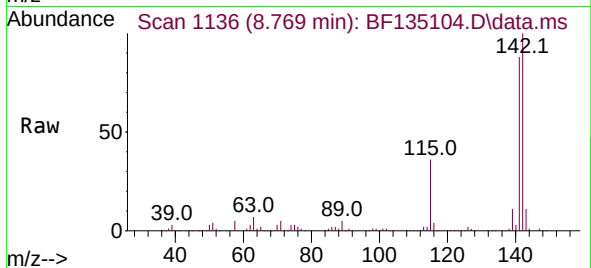




#37
2-Methylnaphthalene
Concen: 36.939 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

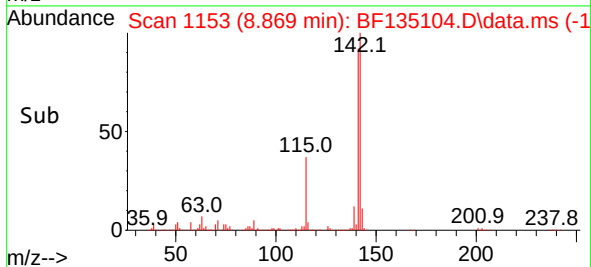
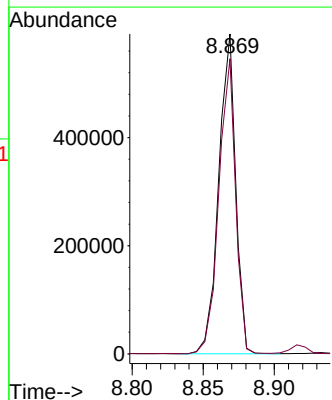
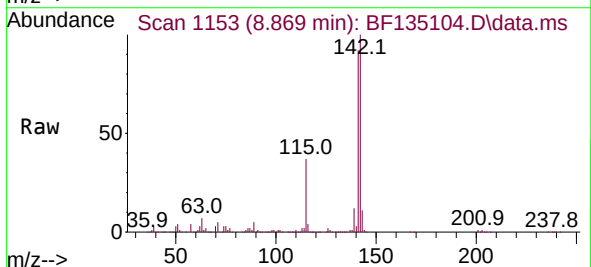
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

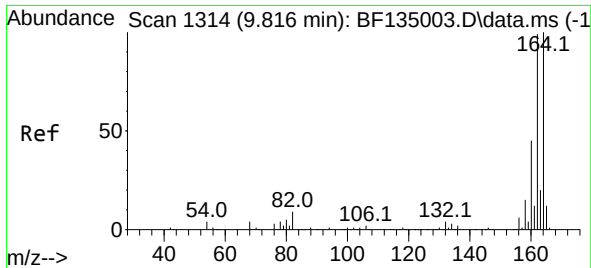
Tgt Ion:142 Resp: 525967
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 36.929 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:142 Resp: 492001
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4

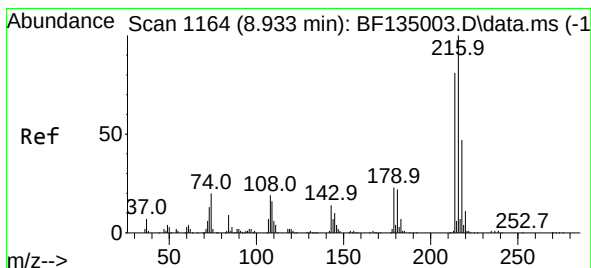
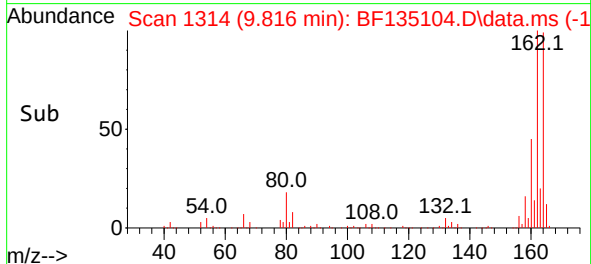
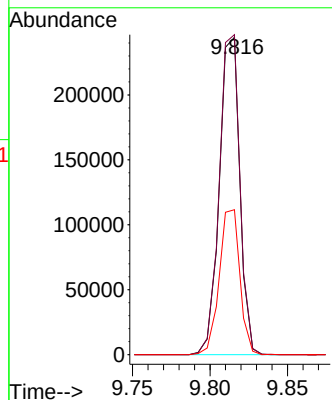
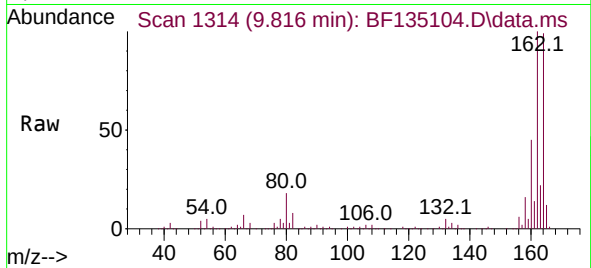




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

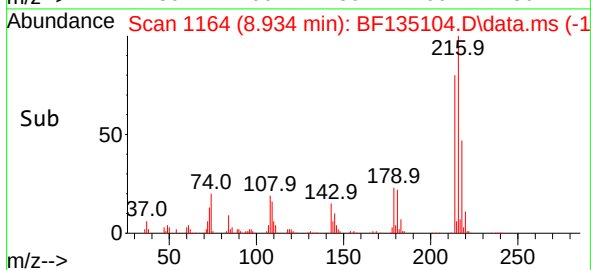
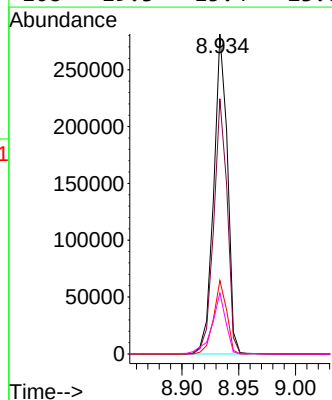
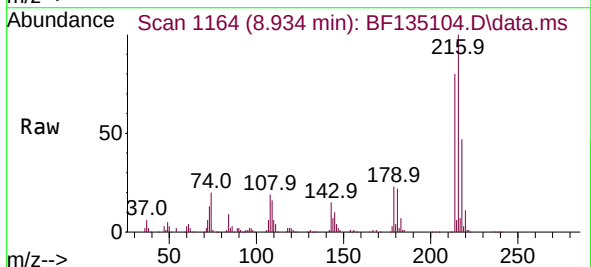
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

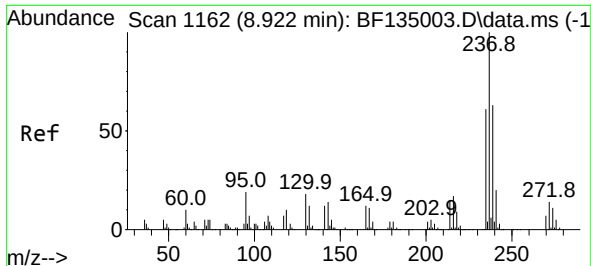
Tgt Ion:164 Resp: 226029
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 45.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.385 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:216 Resp: 236553
Ion Ratio Lower Upper
216 100
214 78.2 63.8 95.8
179 21.8 17.7 26.5
108 19.3 15.4 23.0

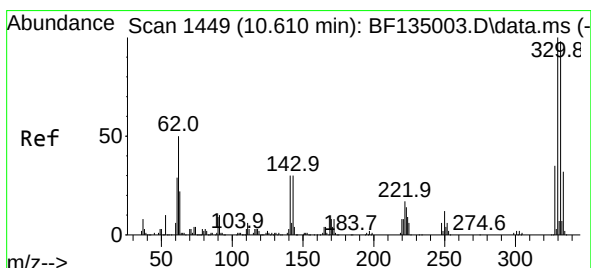
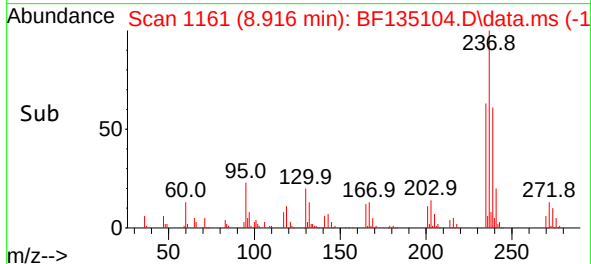
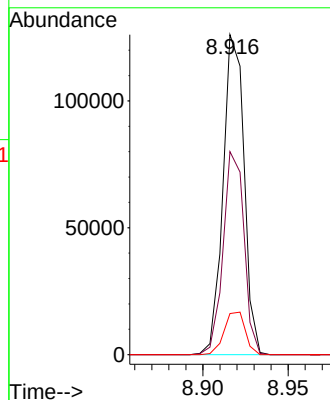
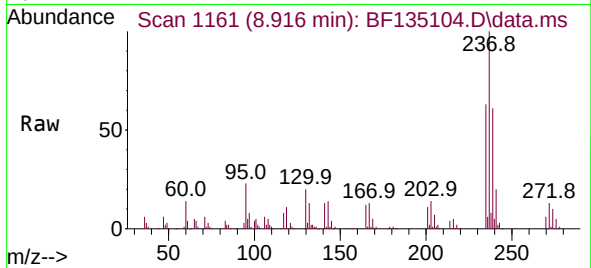




#41
Hexachlorocyclopentadiene
Concen: 40.194 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

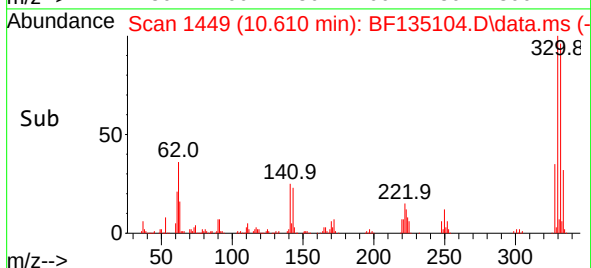
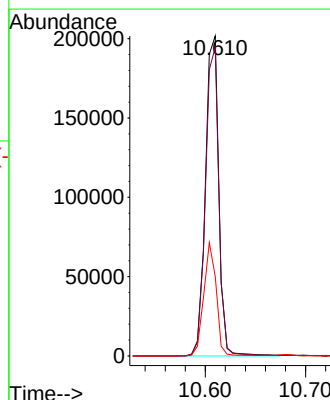
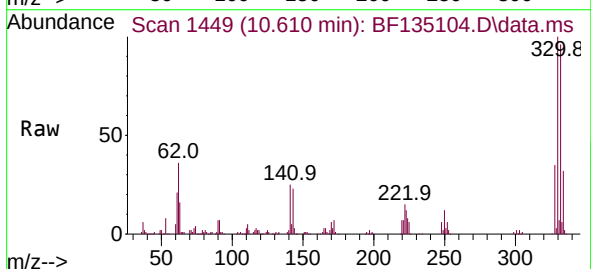
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

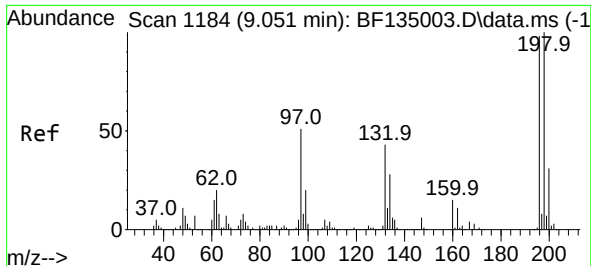
Tgt Ion:237 Resp: 108246
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 12.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 77.880 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:330 Resp: 186732
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 32.9 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 37.137 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

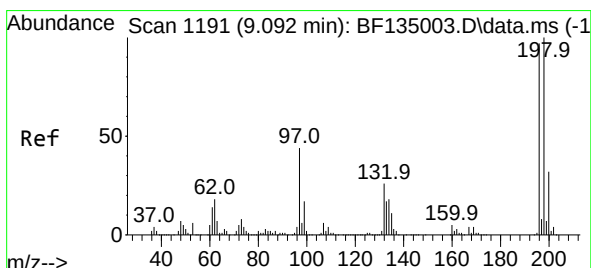
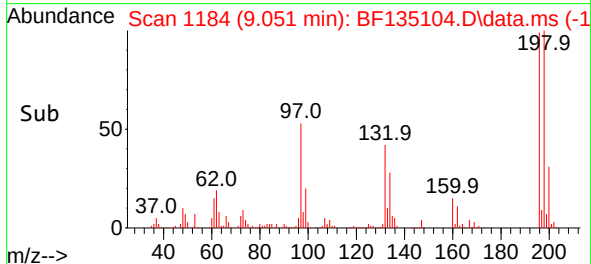
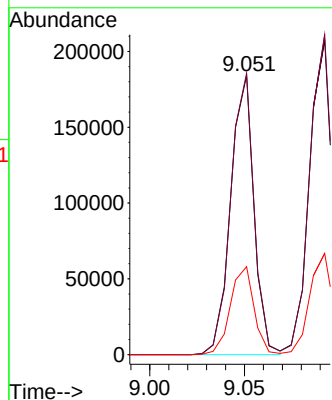
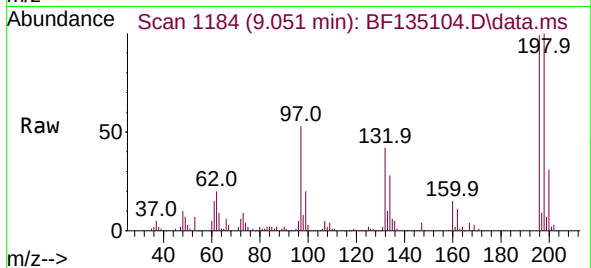
Tgt Ion:196 Resp: 157811

Ion Ratio Lower Upper

196 100

198 100.9 81.8 122.6

200 31.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 37.045 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Tgt Ion:196 Resp: 182248

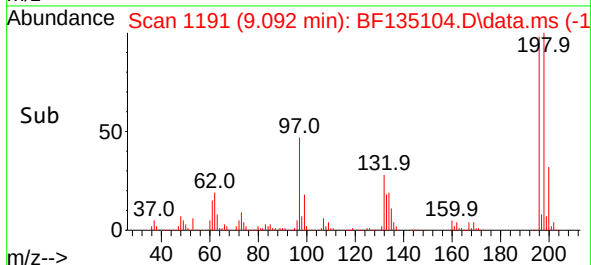
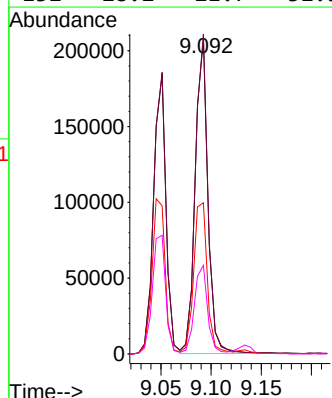
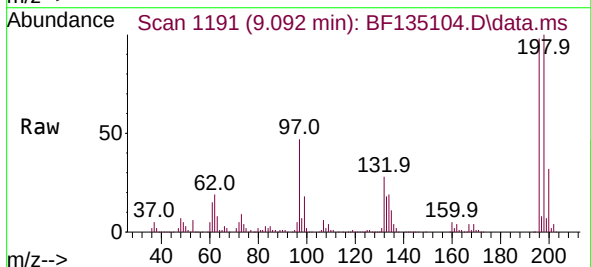
Ion Ratio Lower Upper

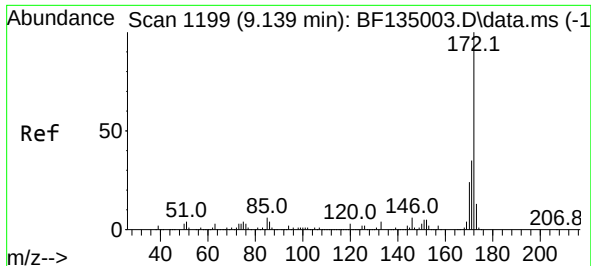
196 100

198 101.8 82.8 124.2

97 48.0 36.5 54.7

132 28.2 21.7 32.5

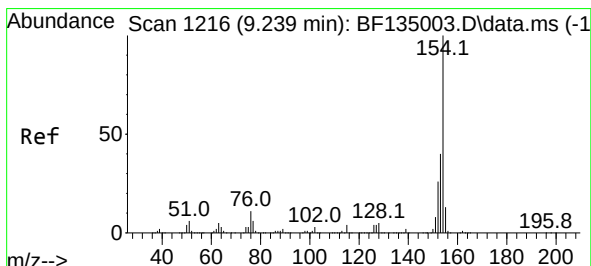
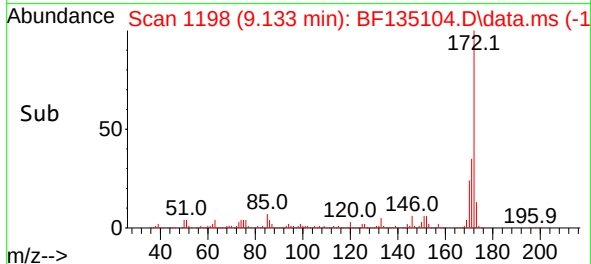
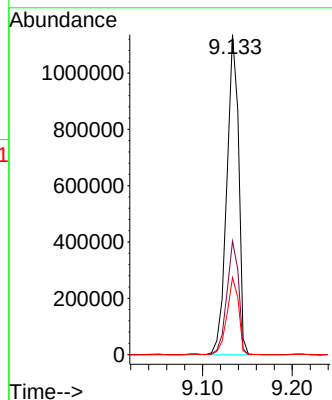
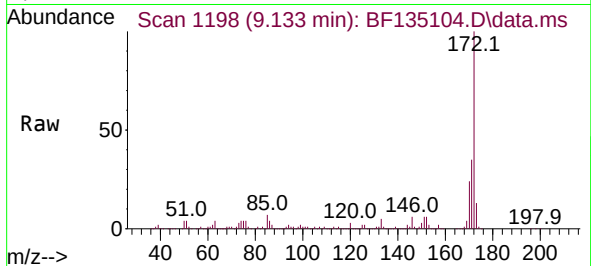




#45
2-Fluorobiphenyl
Concen: 75.267 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

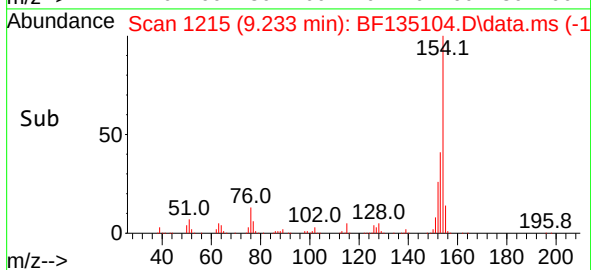
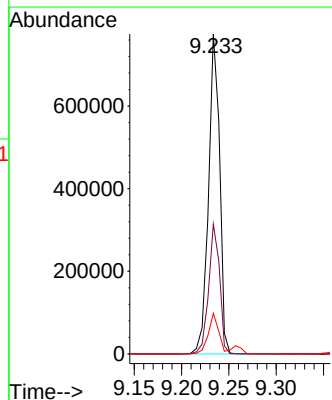
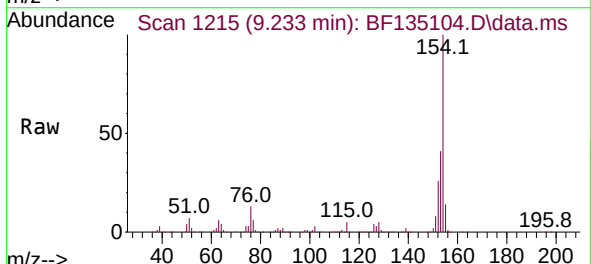
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

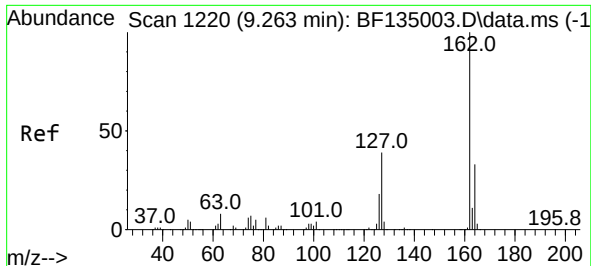
Tgt Ion:172 Resp: 1044920
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 36.681 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:154 Resp: 633439
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 12.7 0.0 31.2





#47

2-Chloronaphthalene

Concen: 36.997 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

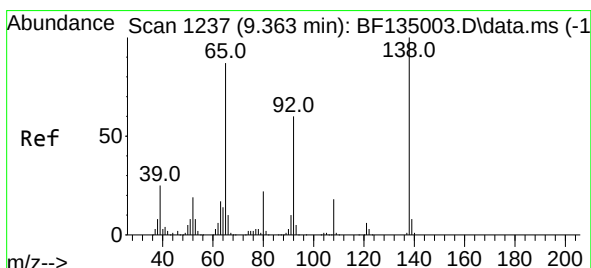
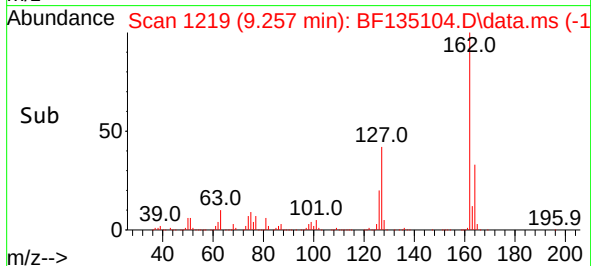
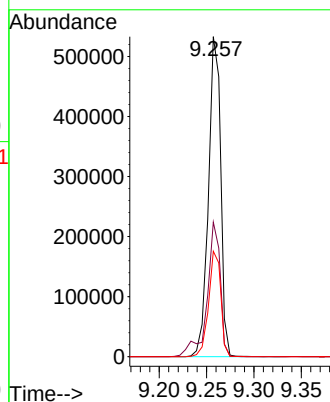
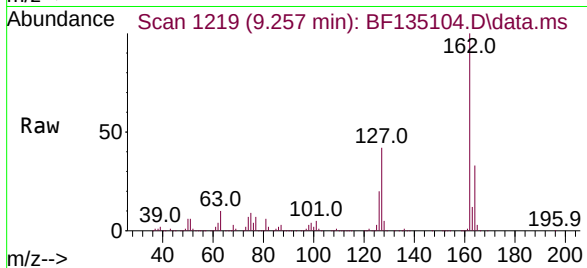
Tgt Ion:162 Resp: 480455

Ion Ratio Lower Upper

162 100

127 42.0 31.8 47.6

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 39.290 ng

RT: 9.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

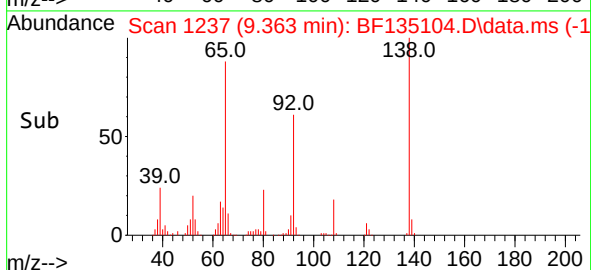
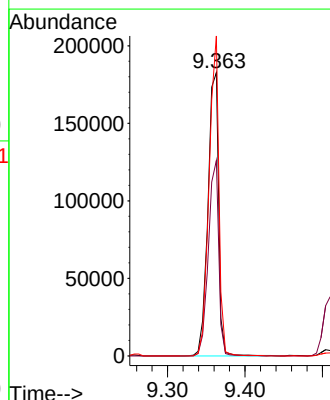
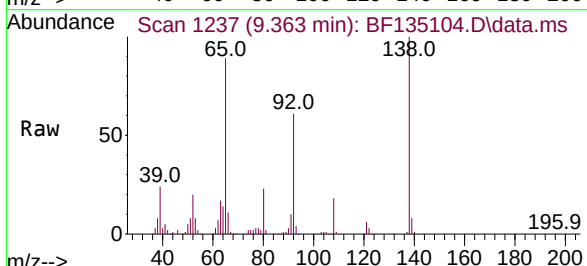
Tgt Ion: 65 Resp: 174662

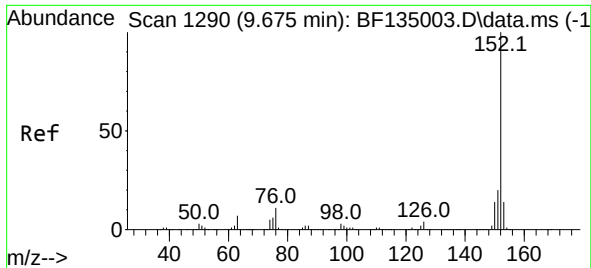
Ion Ratio Lower Upper

65 100

92 68.9 54.9 82.3

138 113.0 91.6 137.4

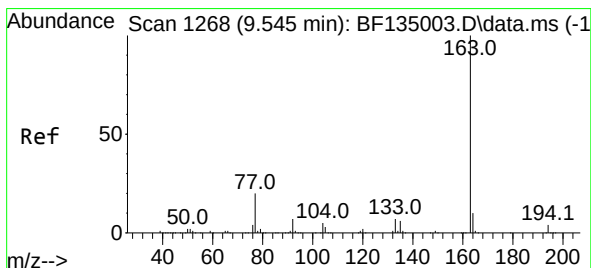
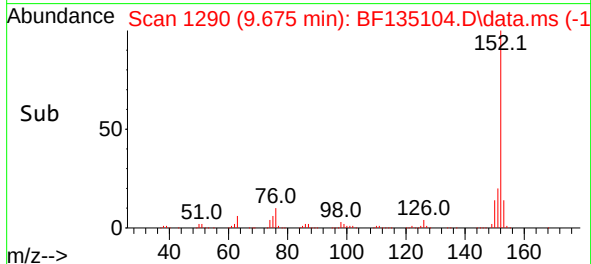
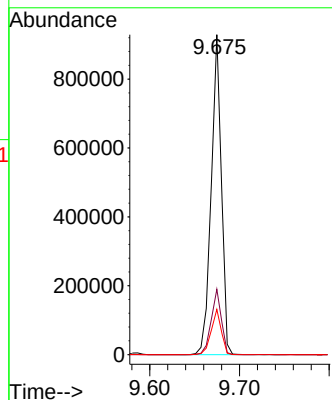
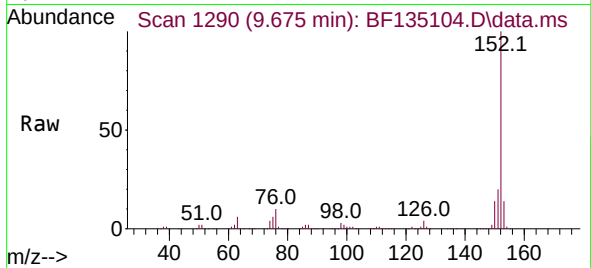




#49
Acenaphthylene
Concen: 37.312 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

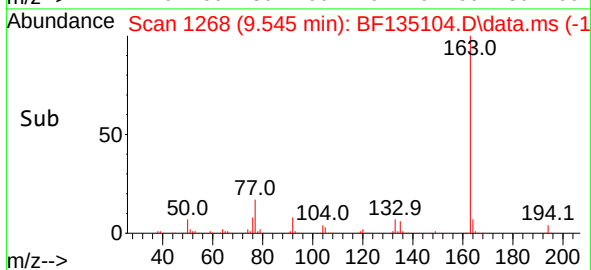
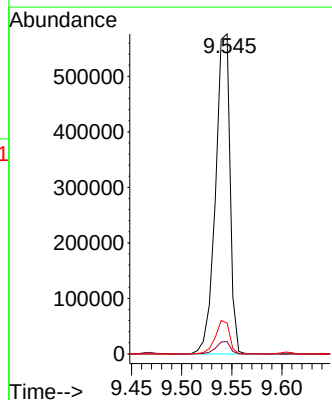
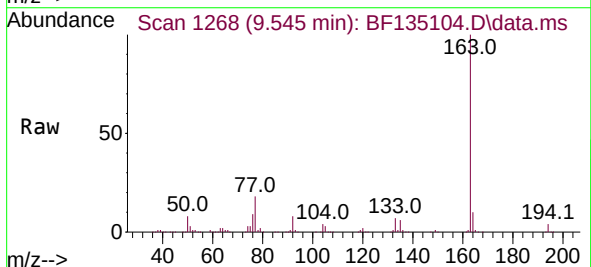
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

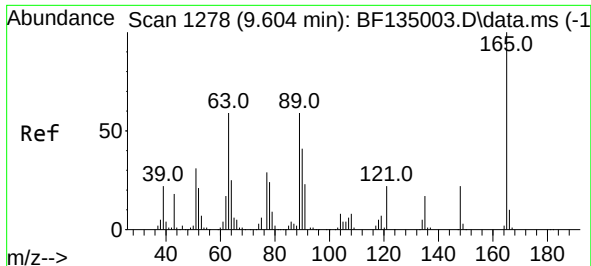
Tgt Ion:152 Resp: 732462
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.1 11.4 17.0



#50
Dimethylphthalate
Concen: 36.694 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:163 Resp: 580752
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.6 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 38.507 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

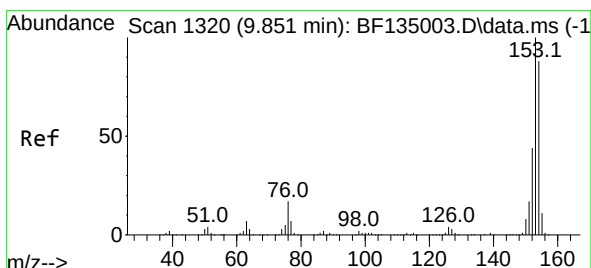
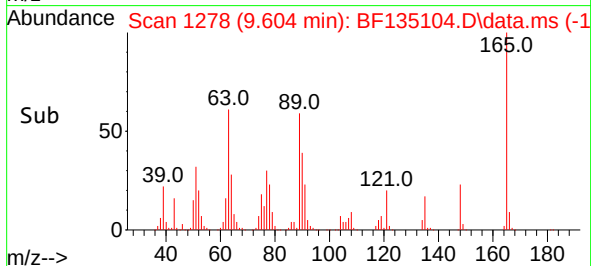
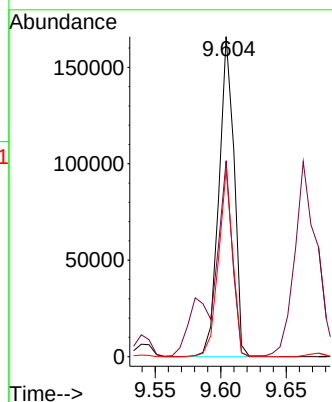
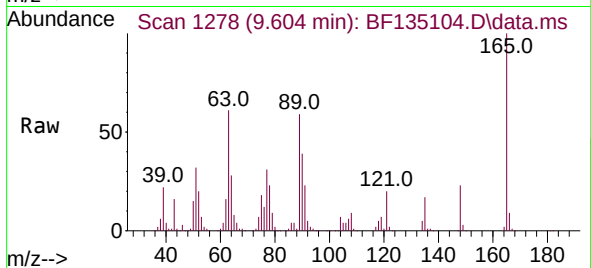
Tgt Ion:165 Resp: 133726

Ion Ratio Lower Upper

165 100

63 61.2 50.4 75.6

89 58.6 47.1 70.7



#52

Acenaphthene

Concen: 37.516 ng

RT: 9.851 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

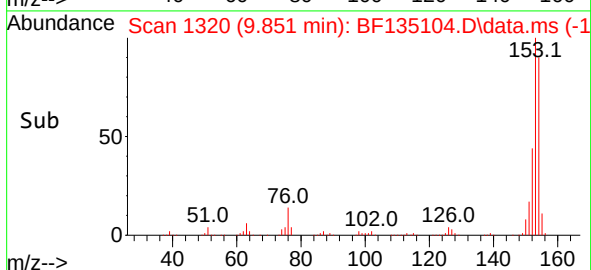
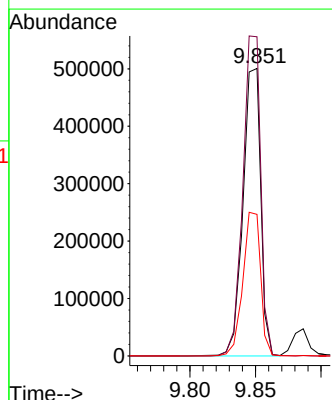
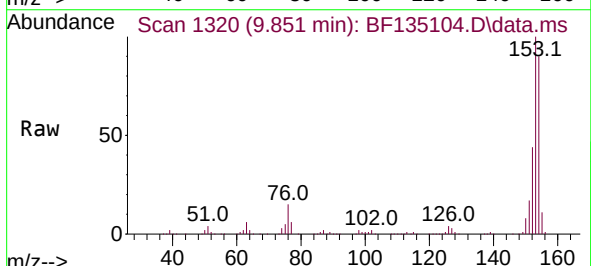
Tgt Ion:154 Resp: 469336

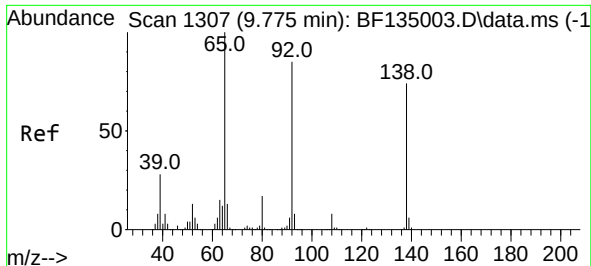
Ion Ratio Lower Upper

154 100

153 111.0 90.8 136.2

152 49.2 40.2 60.4

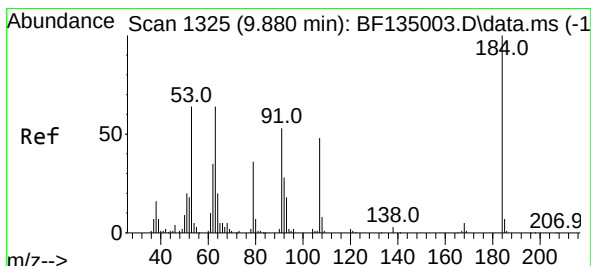
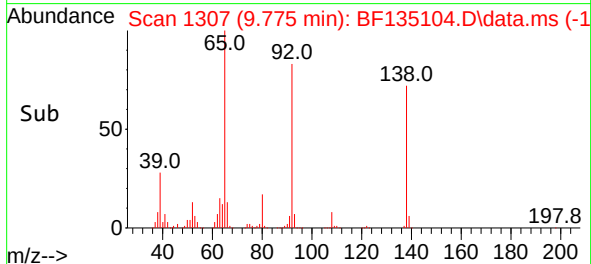
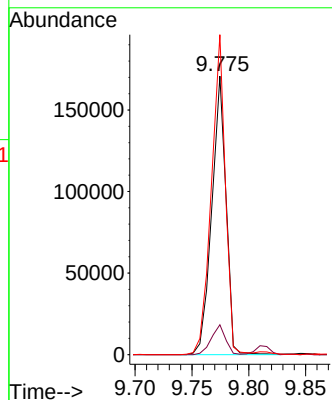
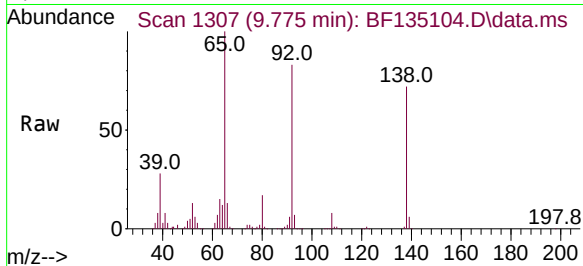




#53
3-Nitroaniline
Concen: 36.894 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

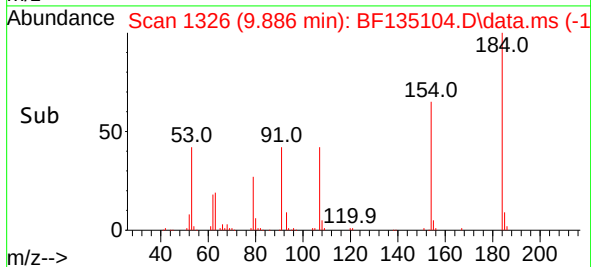
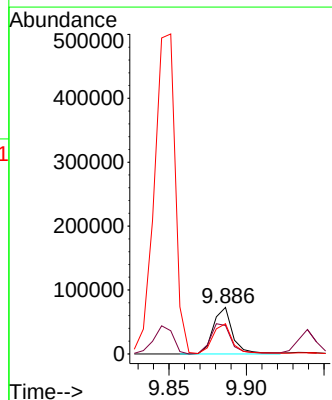
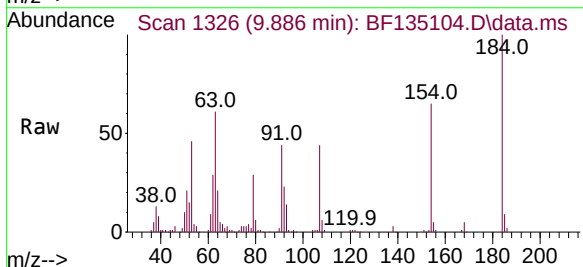
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

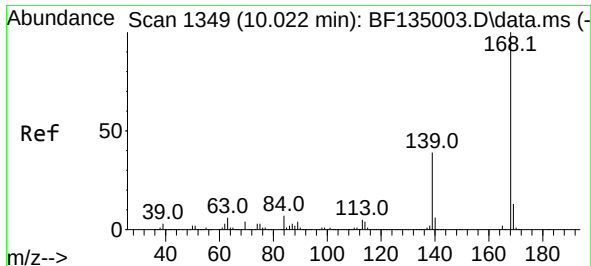
Tgt Ion:138 Resp: 149252
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 114.9 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 38.197 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:184 Resp: 63397
Ion Ratio Lower Upper
184 100
63 61.2 62.2 93.2#
154 65.0 52.3 78.5

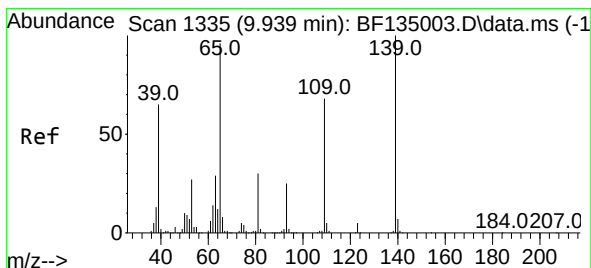
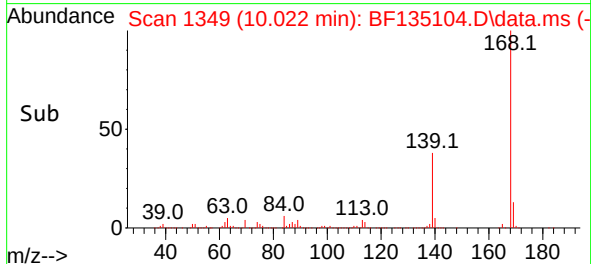
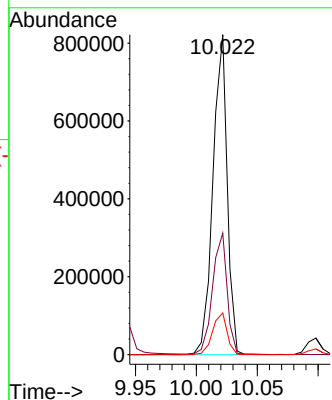
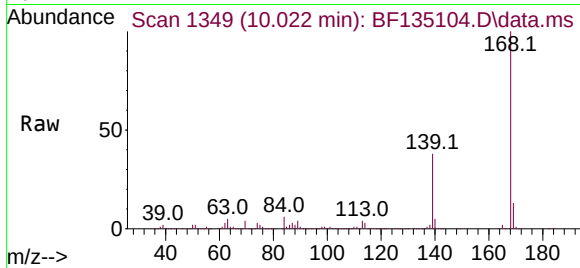




#55
Dibenzofuran
Concen: 37.173 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

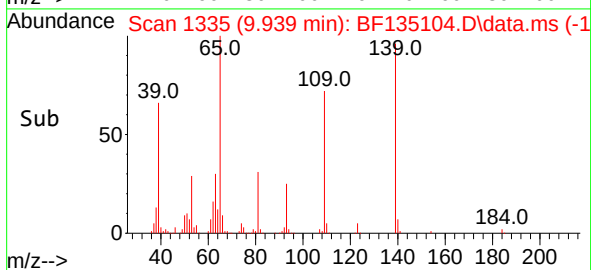
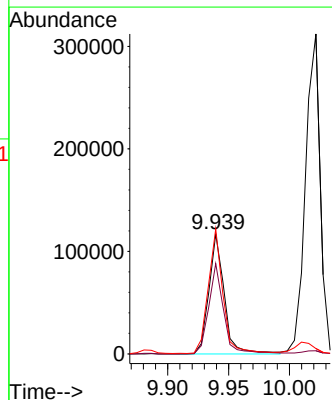
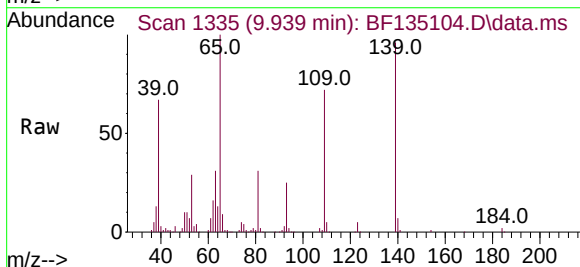
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

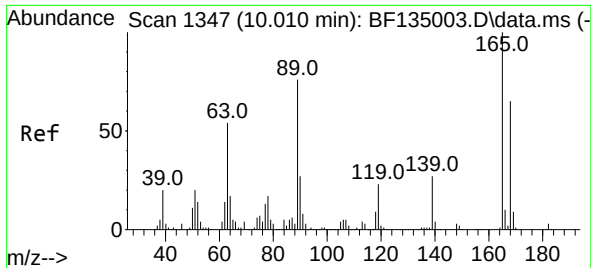
Tgt Ion:168 Resp: 670827
Ion Ratio Lower Upper
168 100
139 38.0 31.5 47.3
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 36.297 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:139 Resp: 103217
Ion Ratio Lower Upper
139 100
109 75.4 47.7 87.7
65 104.4 75.9 115.9

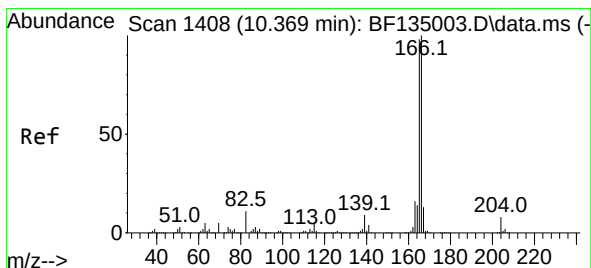
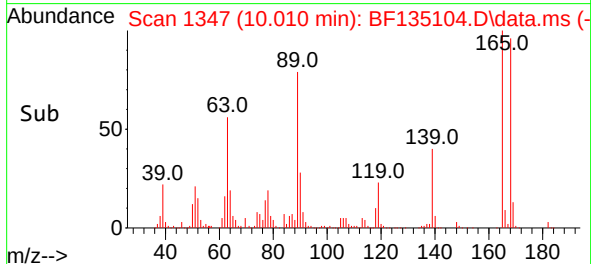
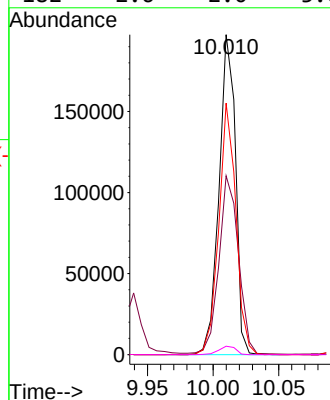
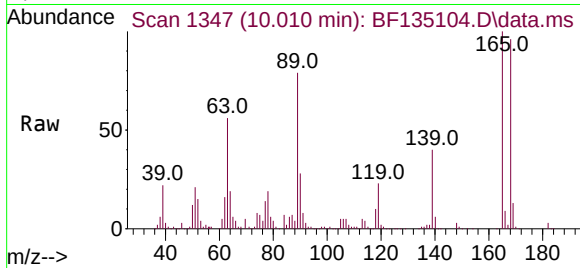




#57
2,4-Dinitrotoluene
Concen: 39.863 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

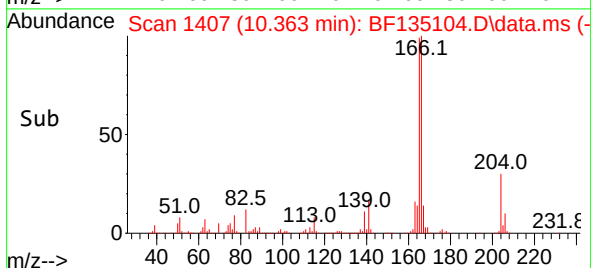
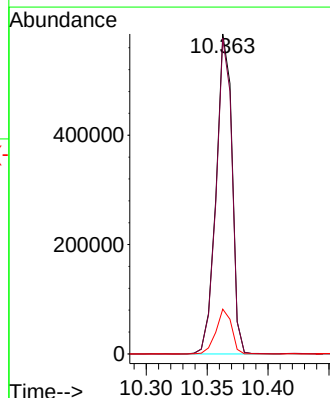
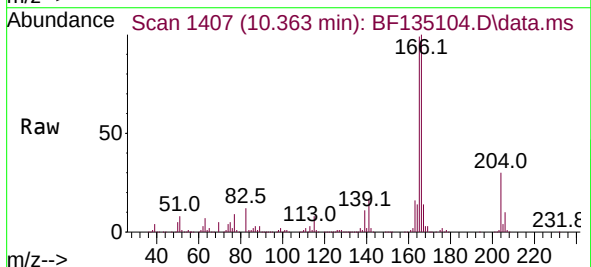
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

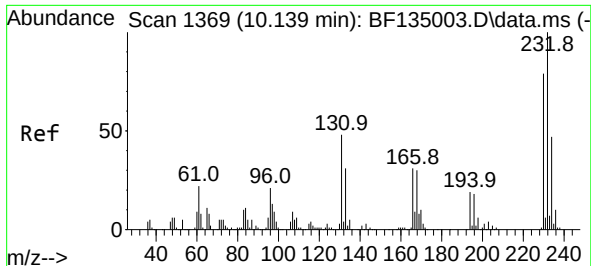
Tgt Ion:165 Resp: 172524
Ion Ratio Lower Upper
165 100
63 55.9 43.2 64.8
89 78.6 60.8 91.2
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.745 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:166 Resp: 533049
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 14.0 10.8 16.2

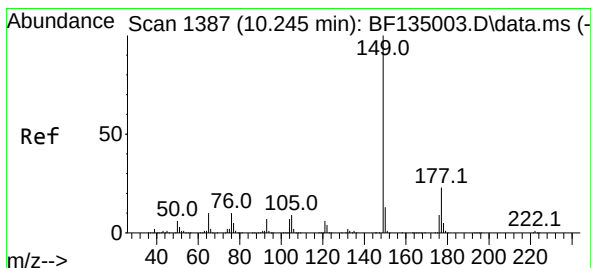
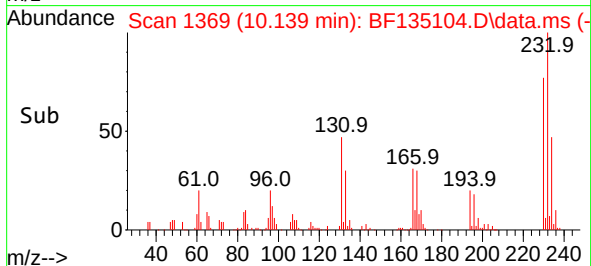
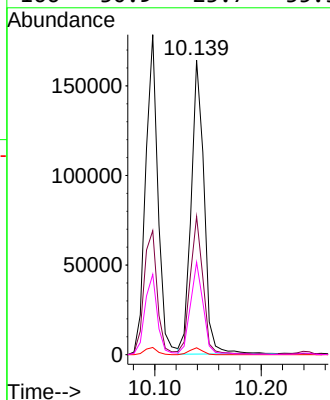
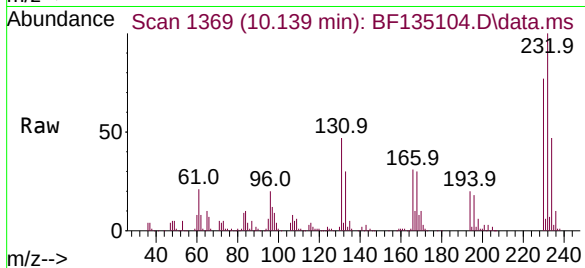




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.529 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

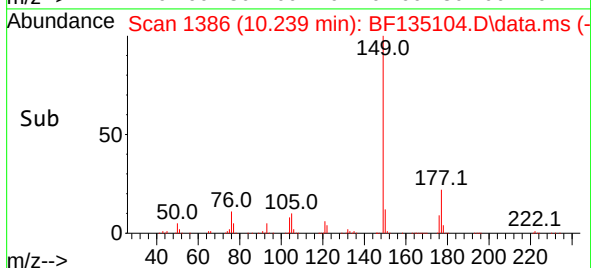
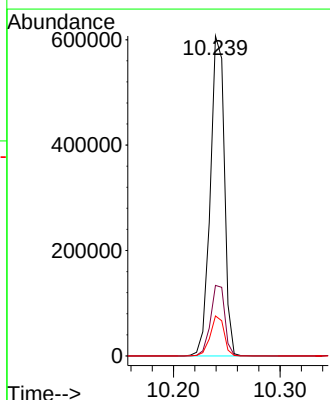
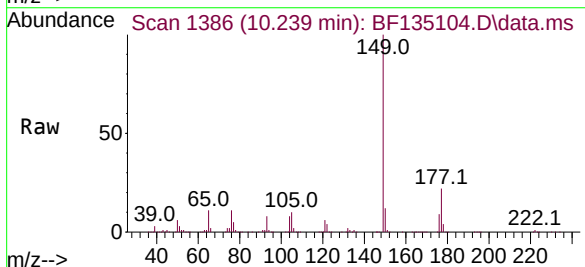
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

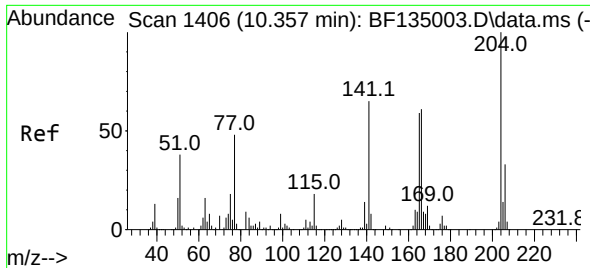
Tgt Ion:232 Resp: 138382
Ion Ratio Lower Upper
232 100
131 46.9 35.3 52.9
130 2.3 1.7 2.5
166 30.9 23.7 35.5



#60
Diethylphthalate
Concen: 37.490 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:149 Resp: 558538
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.5 10.1 15.1

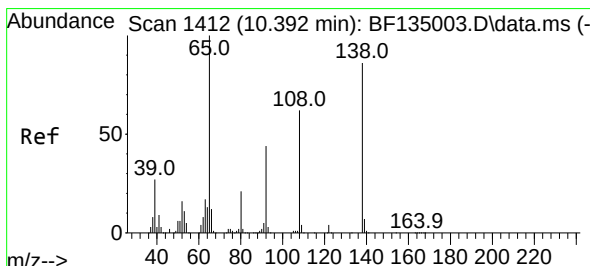
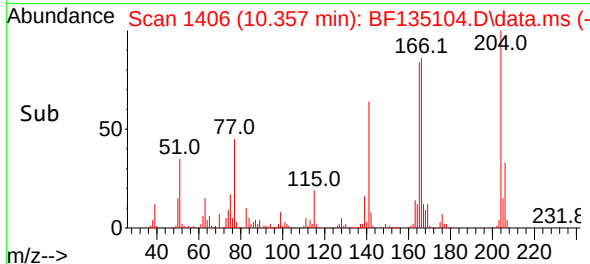
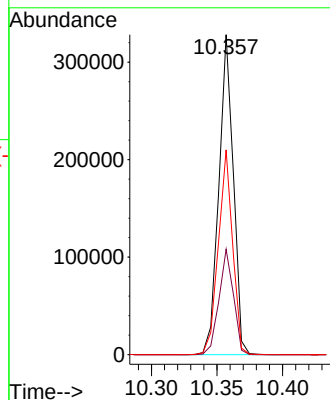
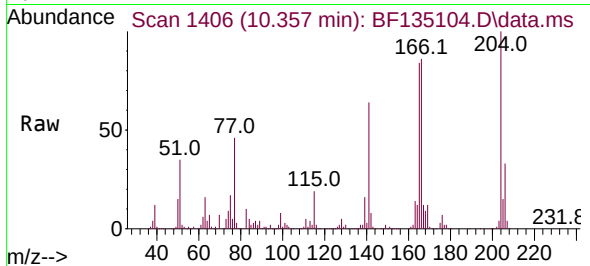




#61
4-Chlorophenyl-phenylether
Concen: 37.103 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

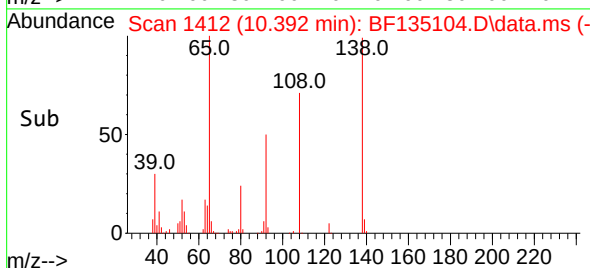
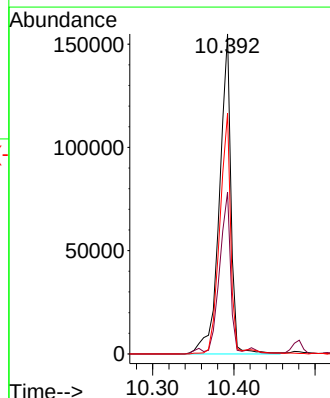
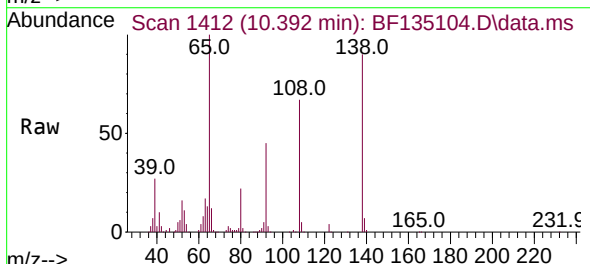
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

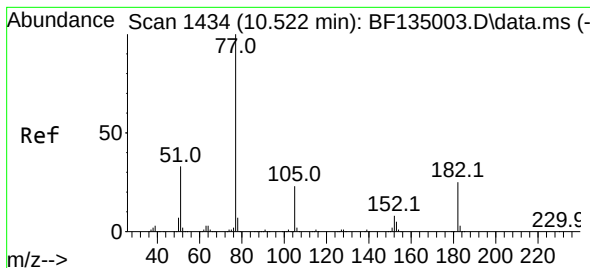
Tgt Ion:204 Resp: 252491
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 64.0 51.8 77.6



#62
4-Nitroaniline
Concen: 38.492 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:138 Resp: 152362
Ion Ratio Lower Upper
138 100
92 50.6 30.7 70.7
108 75.1 51.7 91.7





#63

Azobenzene

Concen: 36.994 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 554964

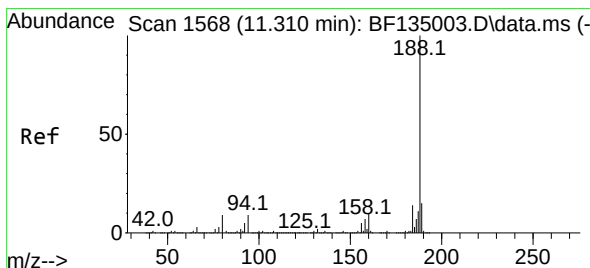
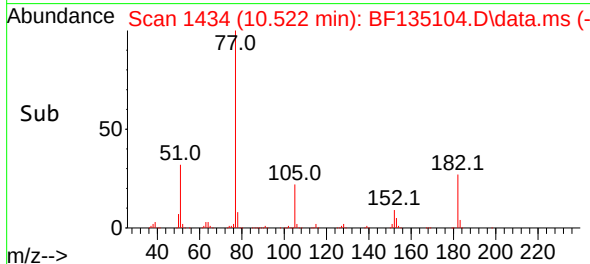
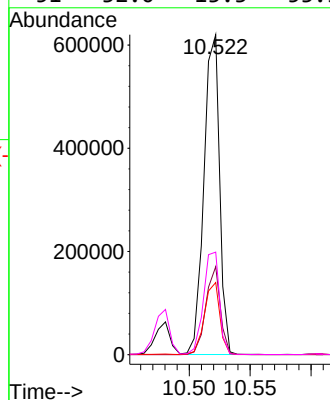
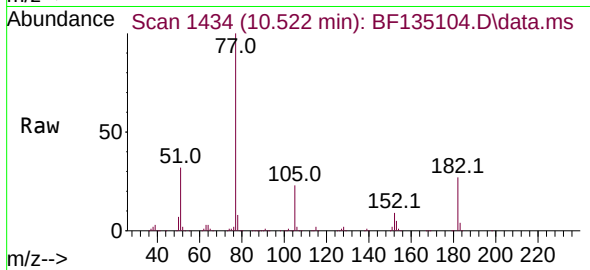
Ion Ratio Lower Upper

77 100

182 27.5 4.9 44.9

105 22.6 2.7 42.7

51 32.0 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

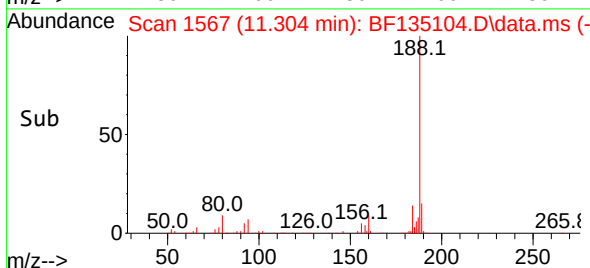
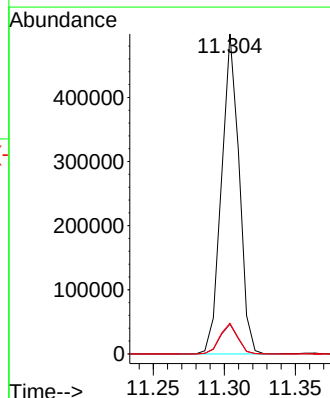
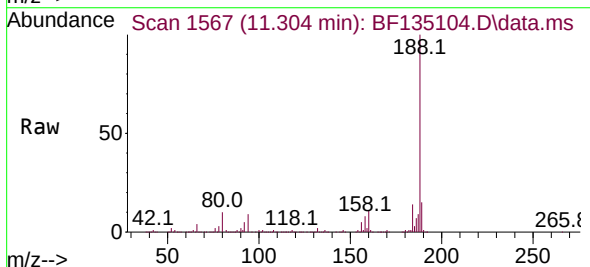
Tgt Ion:188 Resp: 430831

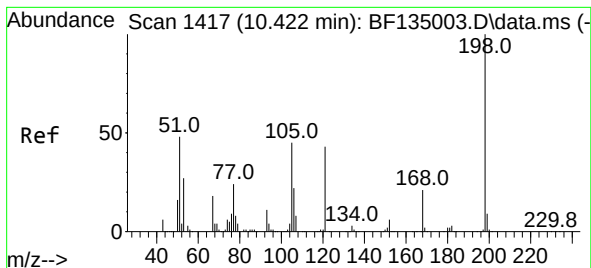
Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

80 9.6 7.4 11.2

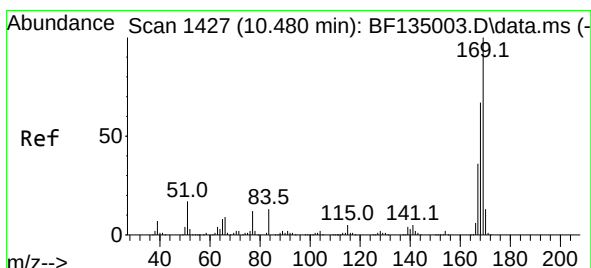
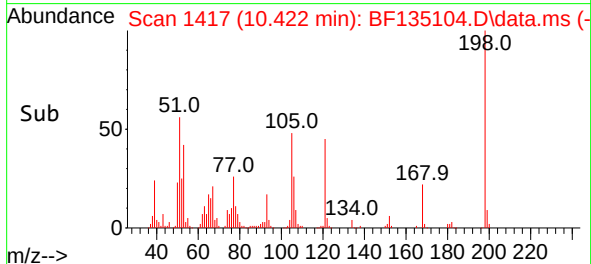
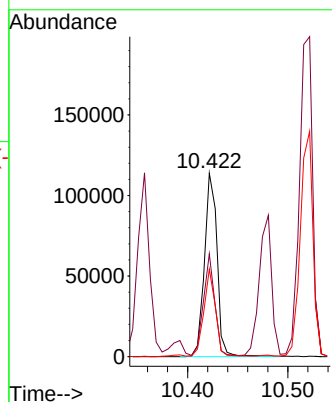
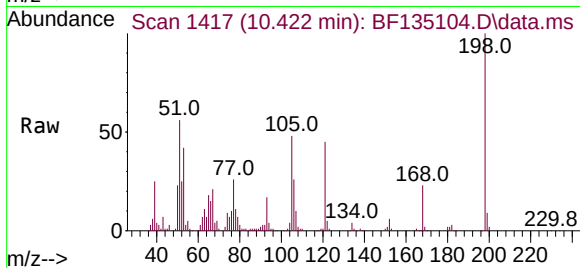




#65
4,6-Dinitro-2-methylphenol
Concen: 37.954 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

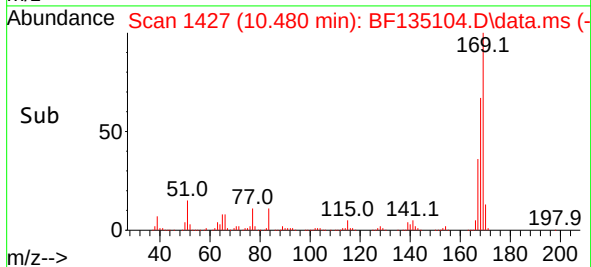
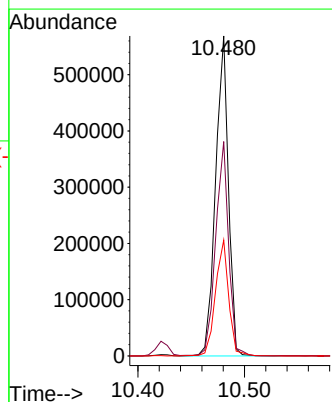
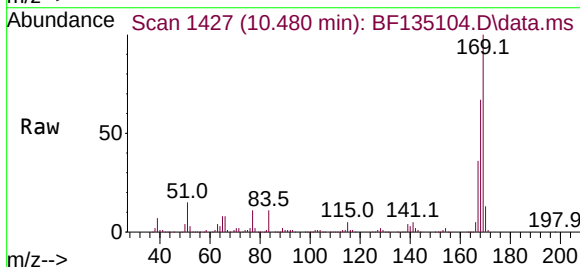
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

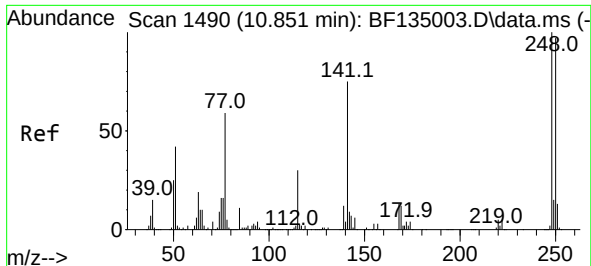
Tgt Ion:198 Resp: 98964
Ion Ratio Lower Upper
198 100
51 56.0 35.7 75.7
105 47.7 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 35.410 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:169 Resp: 474357
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.2 29.0 43.4

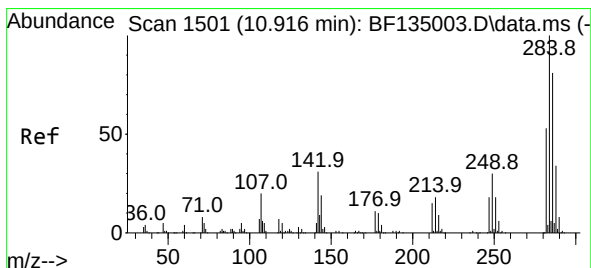
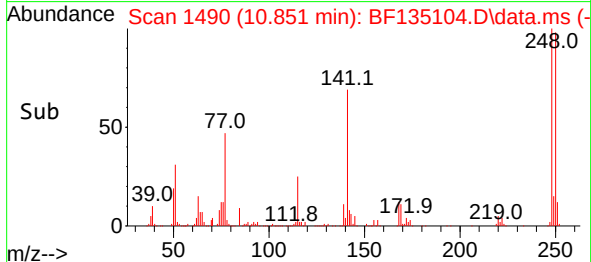
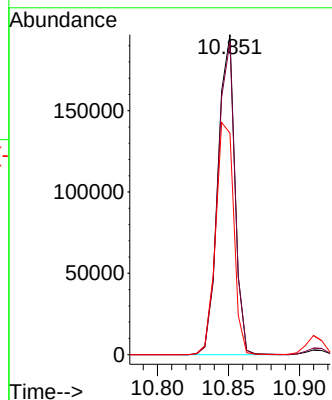
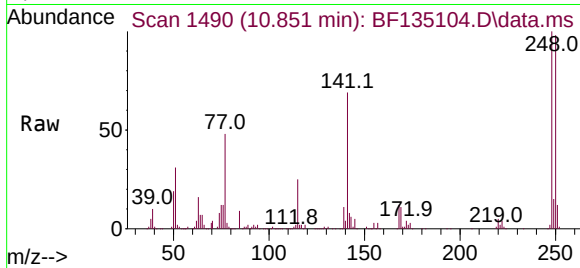




#67
4-Bromophenyl-phenylether
Concen: 35.665 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

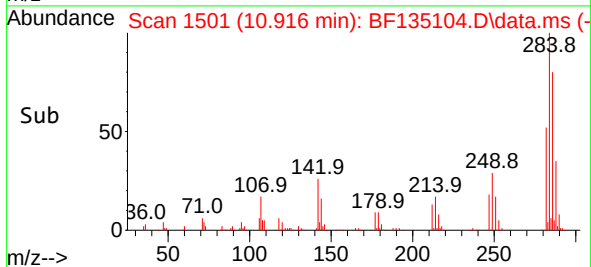
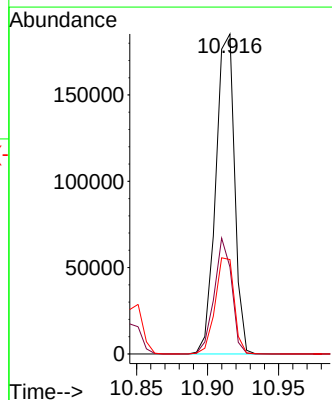
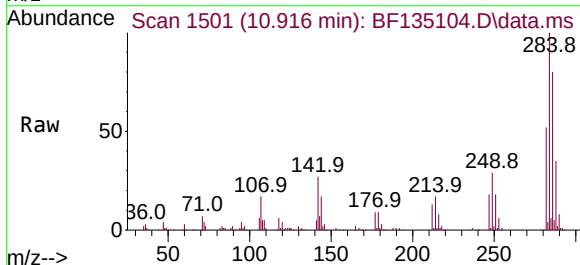
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

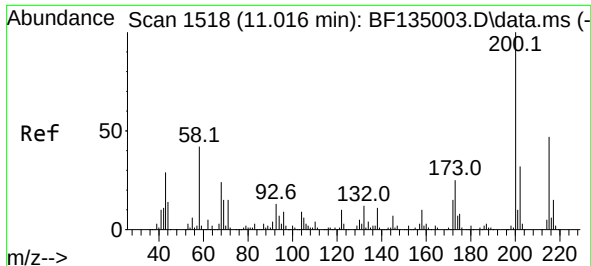
Tgt Ion:248 Resp: 162973
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 69.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.245 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:284 Resp: 171262
Ion Ratio Lower Upper
284 100
142 27.1 25.1 37.7
249 29.5 24.1 36.1

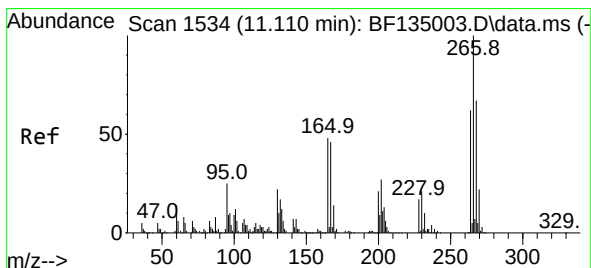
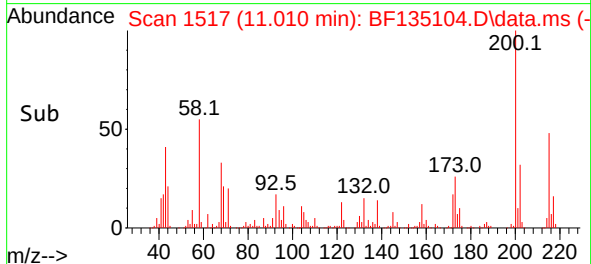
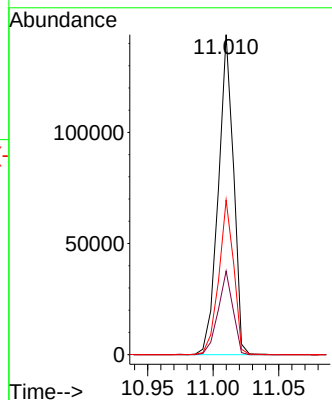
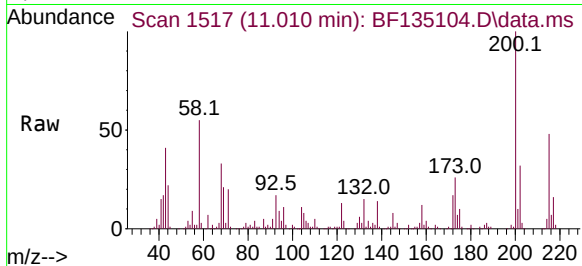




#69
Atrazine
Concen: 35.948 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

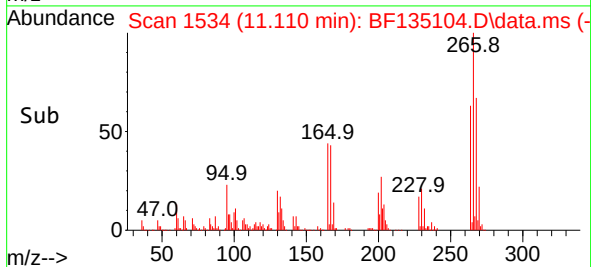
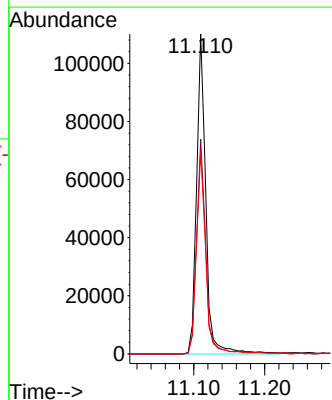
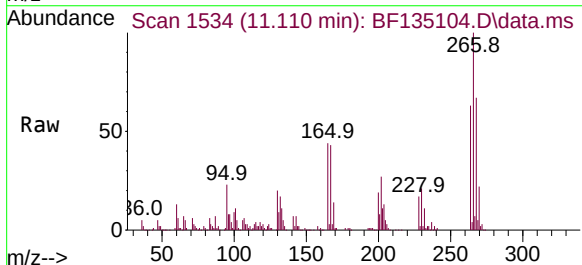
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

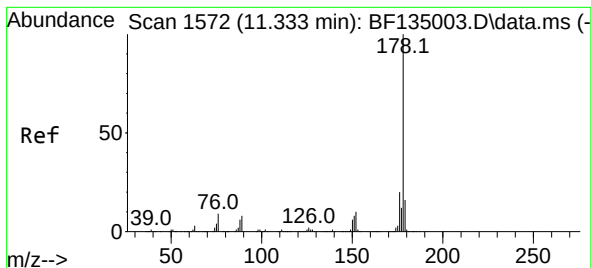
Tgt Ion:200 Resp: 116113
Ion Ratio Lower Upper
200 100
173 26.1 5.0 45.0
215 48.3 26.9 66.9



#70
Pentachlorophenol
Concen: 34.893 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:266 Resp: 99747
Ion Ratio Lower Upper
266 100
268 67.1 53.3 79.9
264 63.0 49.3 73.9





#71

Phenanthrene

Concen: 36.212 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

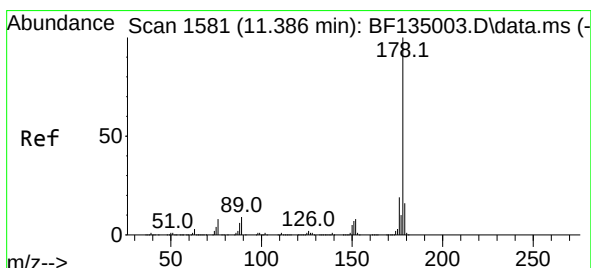
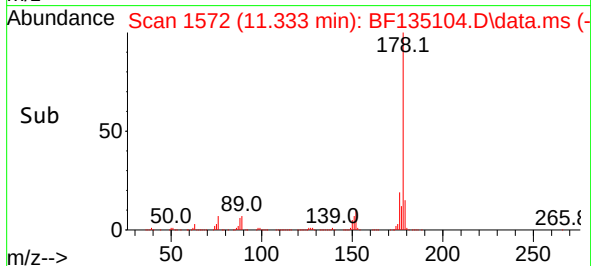
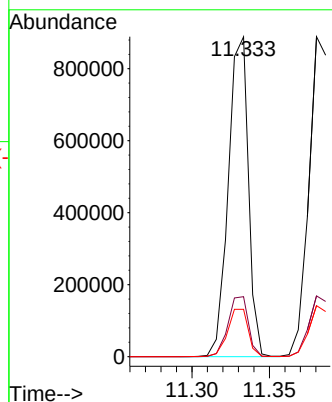
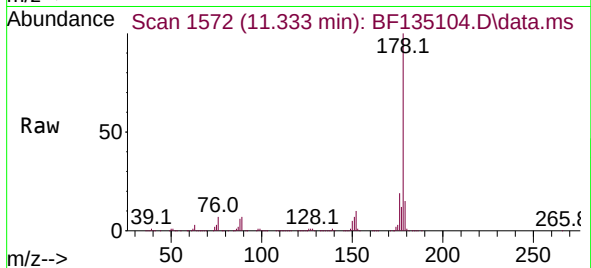
Tgt Ion:178 Resp: 804866

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

179 14.8 12.5 18.7



#72

Anthracene

Concen: 36.122 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

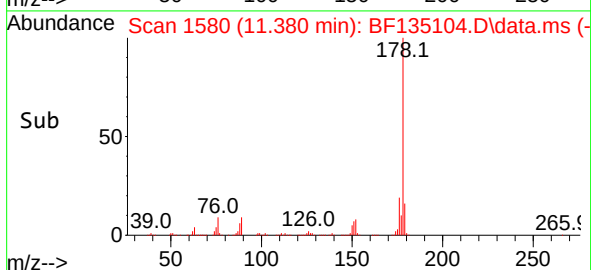
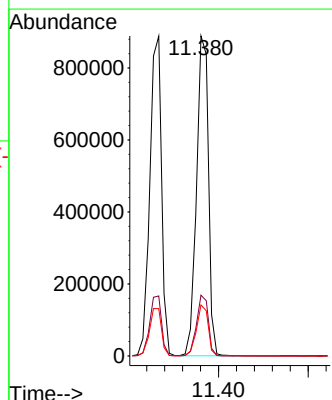
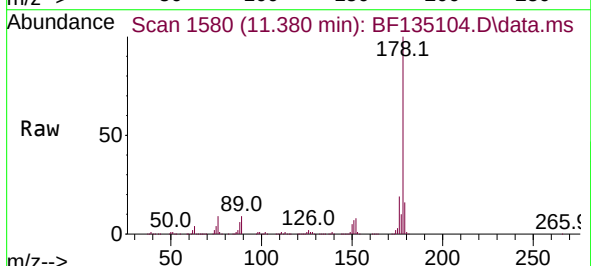
Tgt Ion:178 Resp: 820311

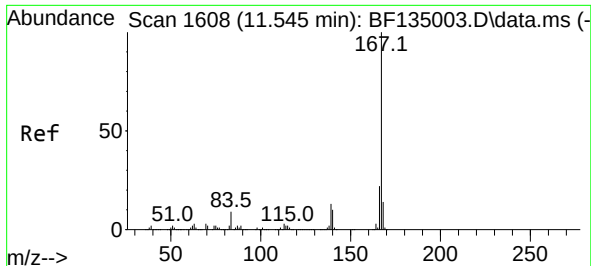
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.9 12.8 19.2

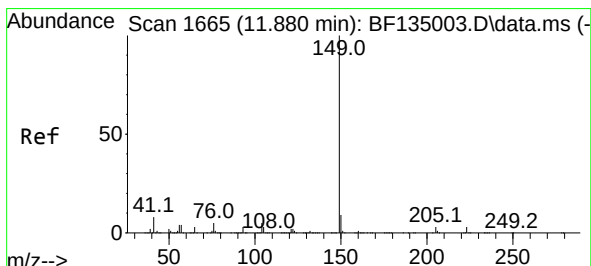
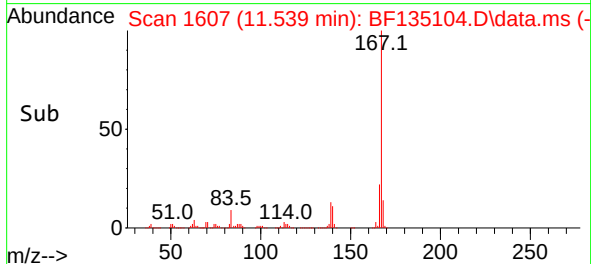
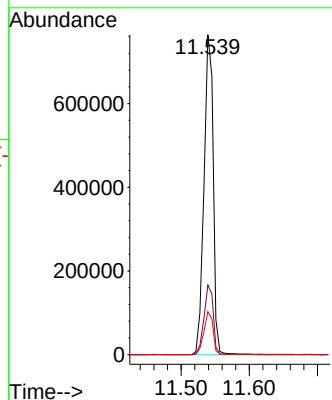
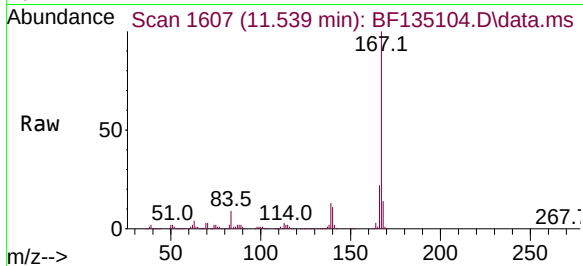




#73
Carbazole
Concen: 36.819 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

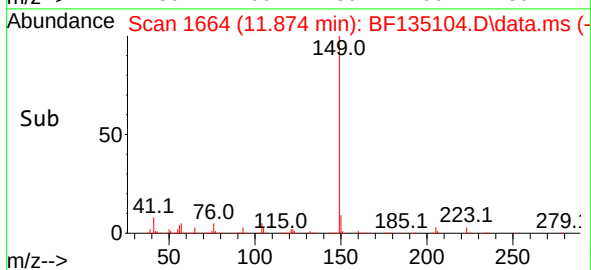
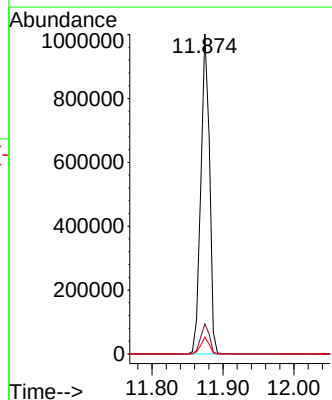
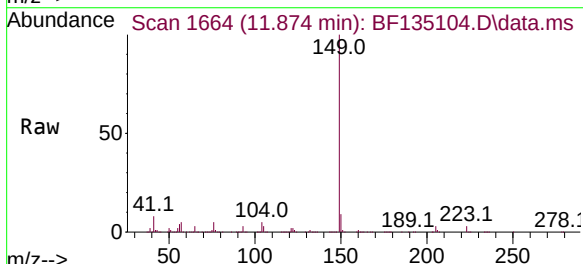
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

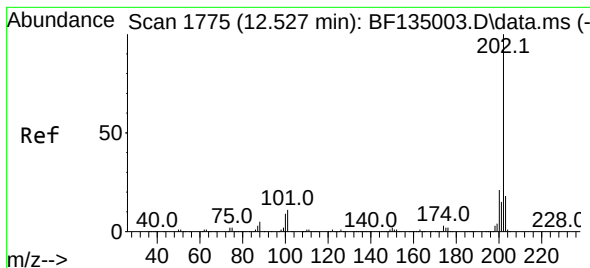
Tgt Ion:167 Resp: 721173
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 13.5 10.3 15.5



#74
Di-n-butylphthalate
Concen: 35.645 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:149 Resp: 841626
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.3 4.0 6.0





#75

Fluoranthene

Concen: 36.466 ng

RT: 12.527 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

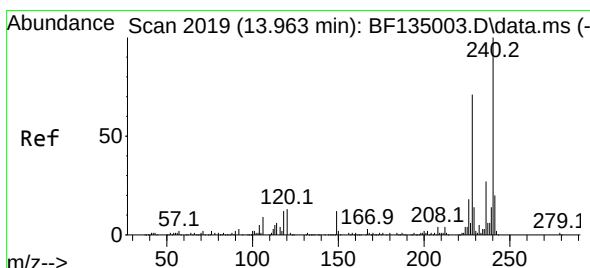
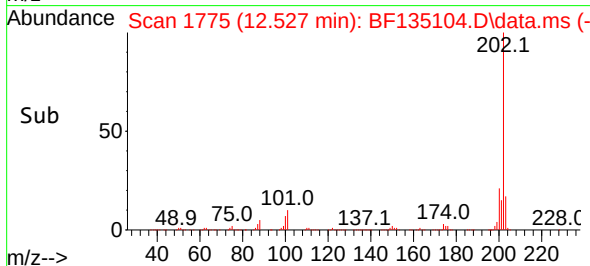
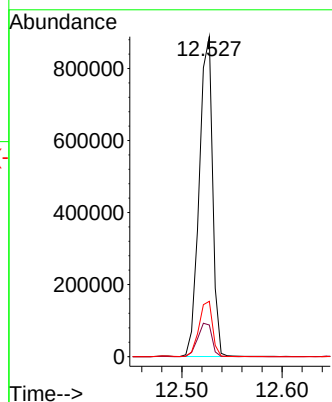
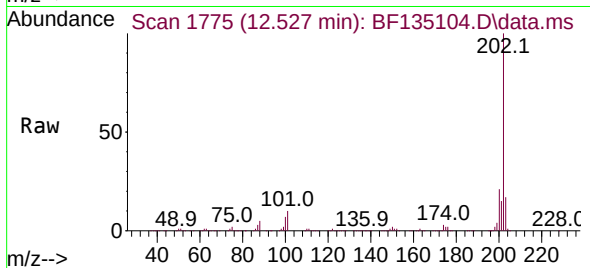
Tgt Ion:202 Resp: 819488

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.5

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

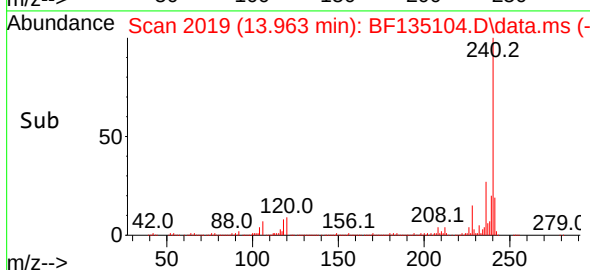
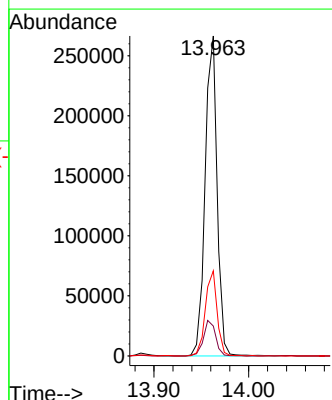
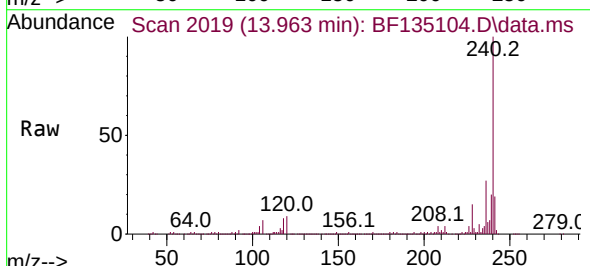
Tgt Ion:240 Resp: 234957

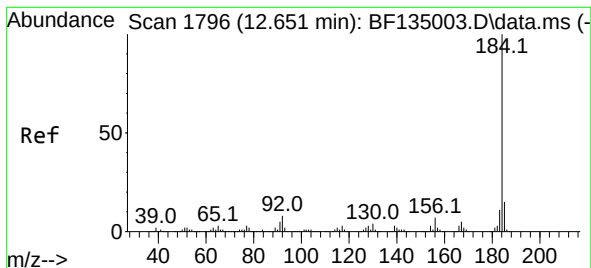
Ion Ratio Lower Upper

240 100

120 9.3 10.2 15.2#

236 26.6 21.3 31.9





#77

Benzidine

Concen: 36.370 ng

RT: 12.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

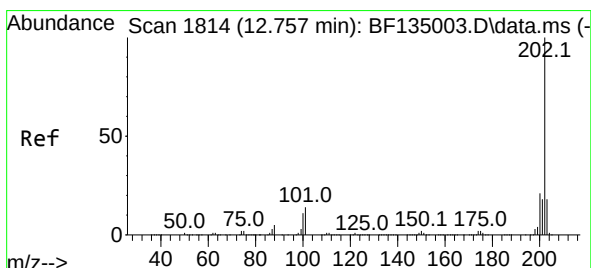
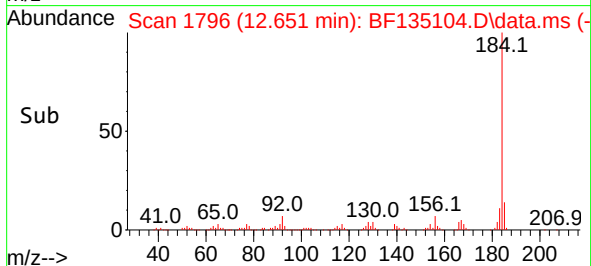
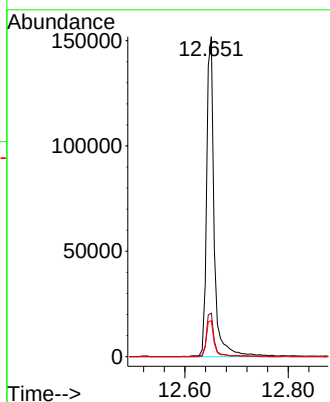
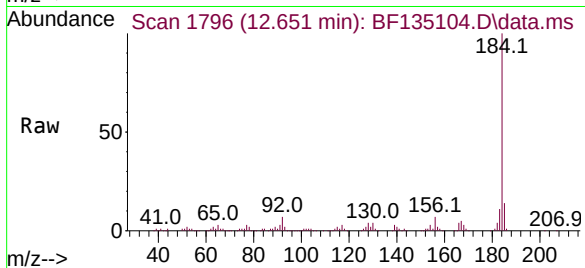
Tgt Ion:184 Resp: 154043

Ion Ratio Lower Upper

184 100

185 13.6 12.0 18.0

183 11.2 9.0 13.6



#78

Pyrene

Concen: 36.866 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

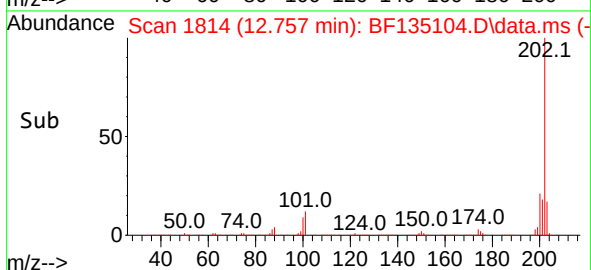
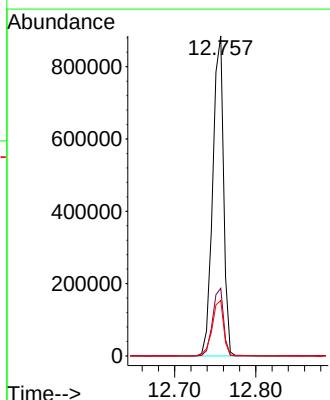
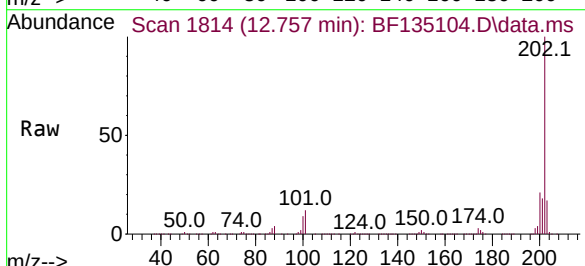
Tgt Ion:202 Resp: 822406

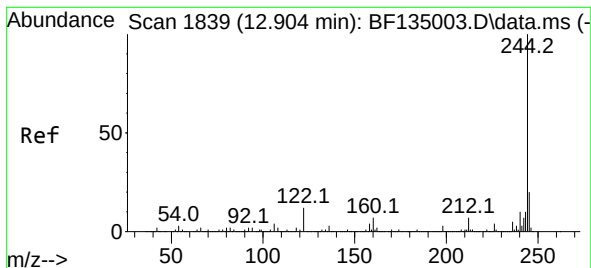
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 73.920 ng

RT: 12.904 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

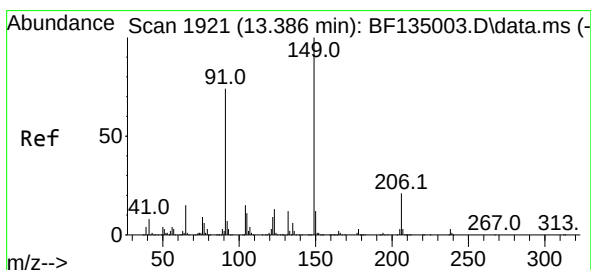
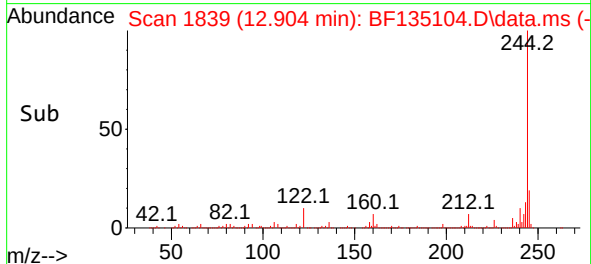
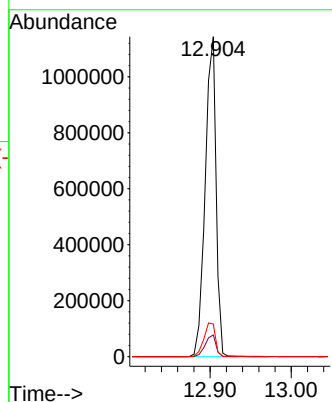
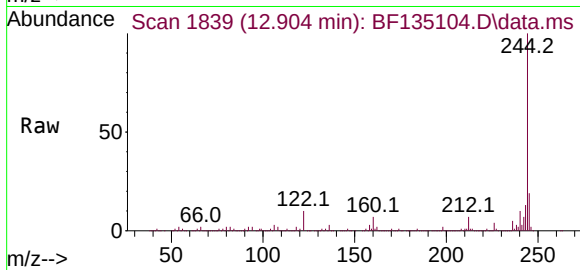
Tgt Ion:244 Resp: 1064287

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.2 9.8 14.6



#80

Butylbenzylphthalate

Concen: 36.571 ng

RT: 13.380 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

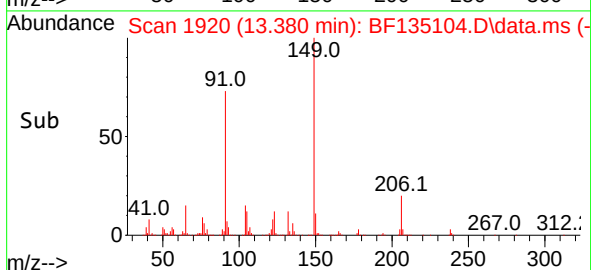
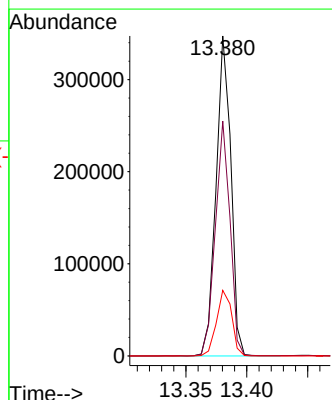
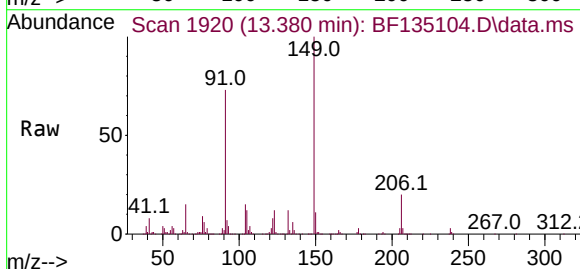
Tgt Ion:149 Resp: 294730

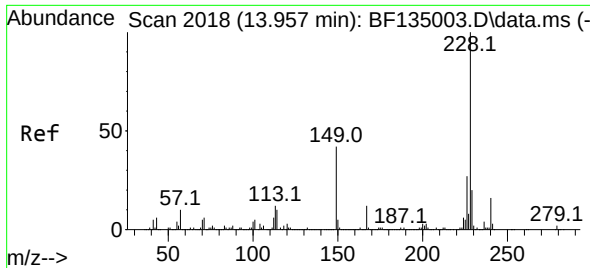
Ion Ratio Lower Upper

149 100

91 73.4 59.0 88.6

206 20.5 16.7 25.1

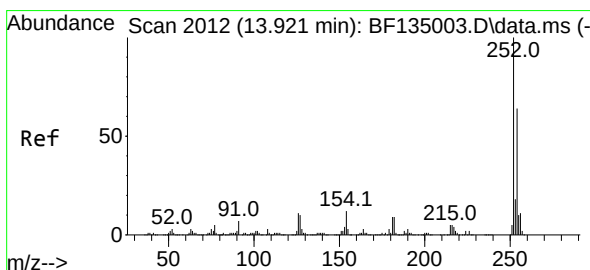
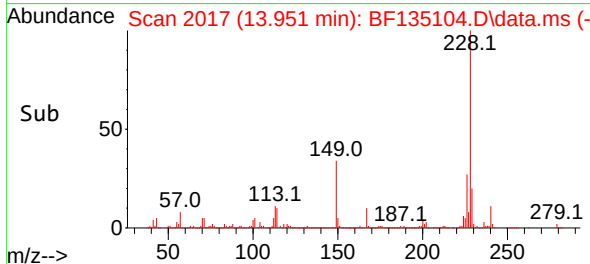
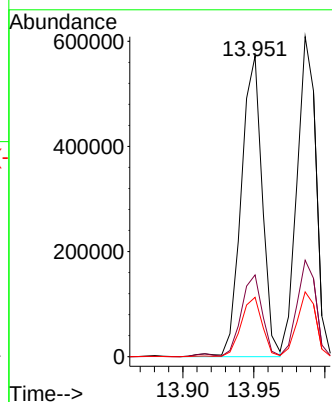
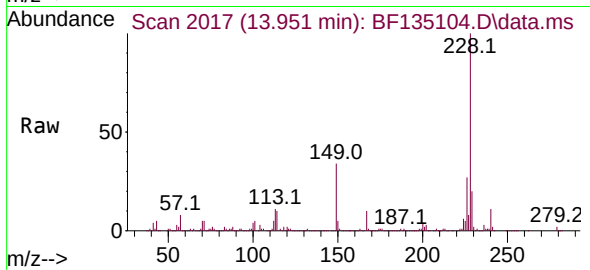




#81
Benzo(a)anthracene
Concen: 36.650 ng
RT: 13.951 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

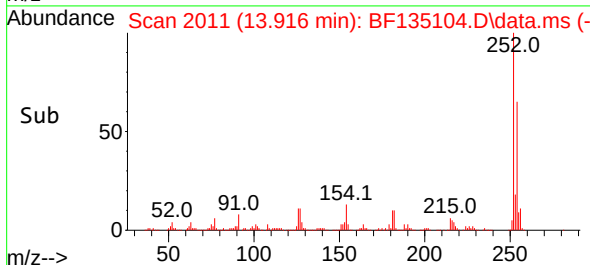
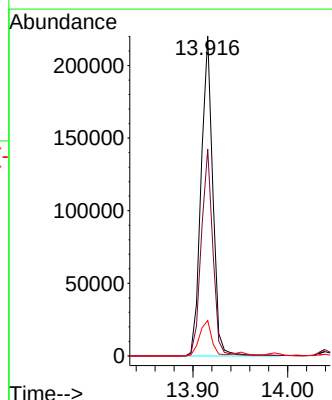
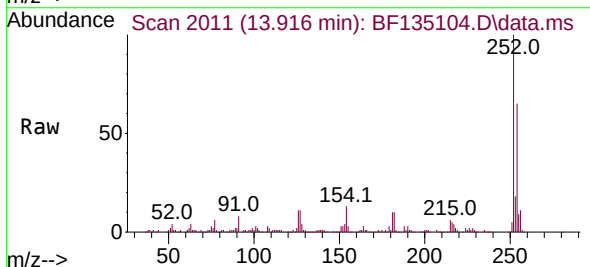
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

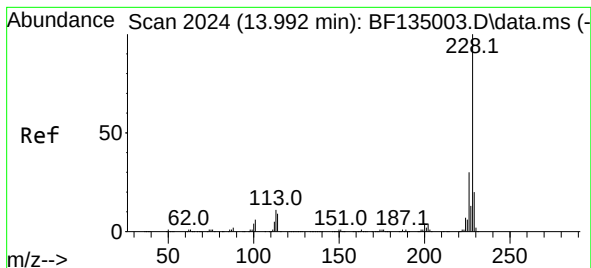
Tgt Ion:228 Resp: 587398
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.085 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:252 Resp: 189024
Ion Ratio Lower Upper
252 100
254 64.6 51.3 76.9
126 11.0 8.6 12.8





#83

Chrysene

Concen: 36.006 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

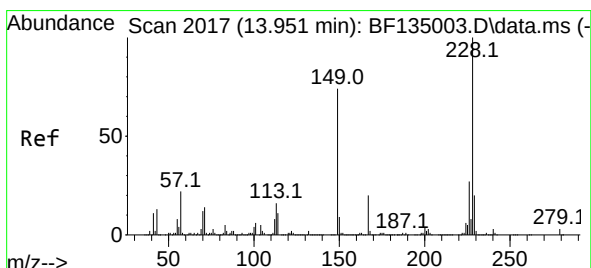
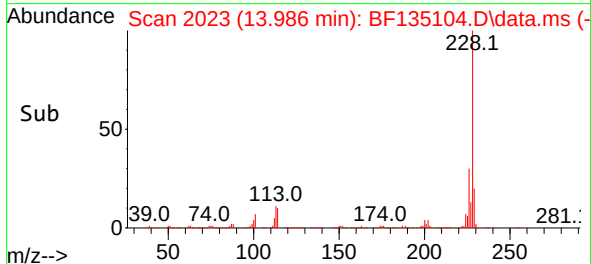
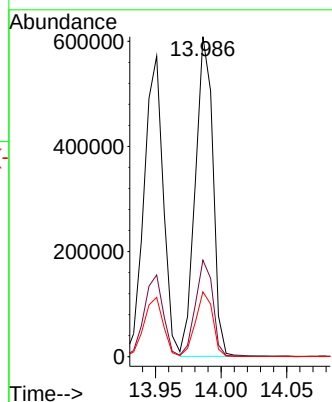
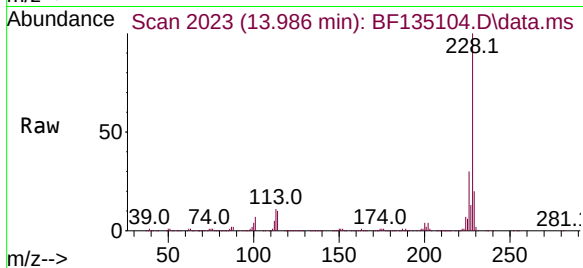
Tgt Ion:228 Resp: 567132

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.619 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

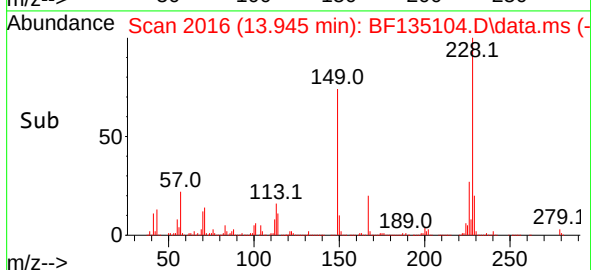
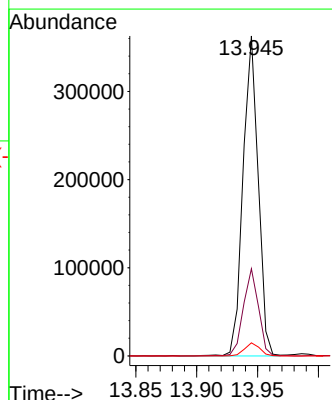
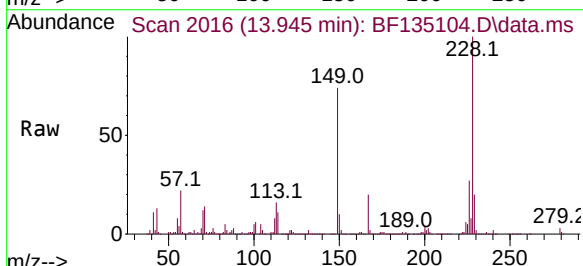
Tgt Ion:149 Resp: 313750

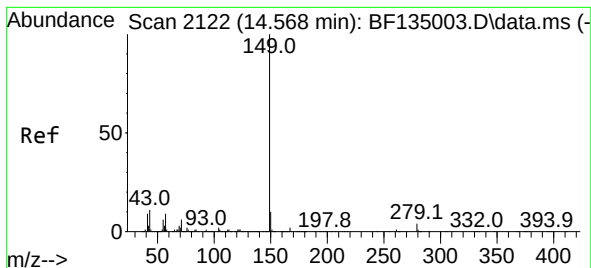
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 37.459 ng

RT: 14.563 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

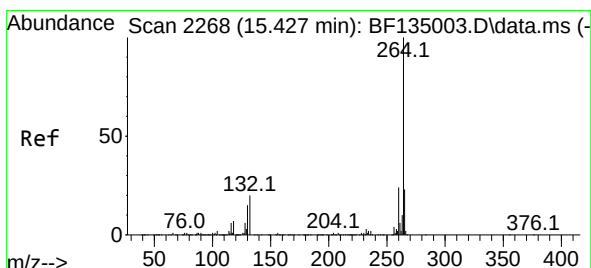
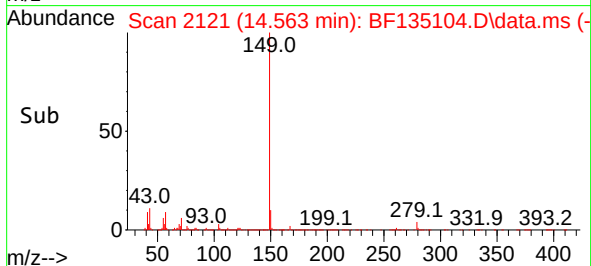
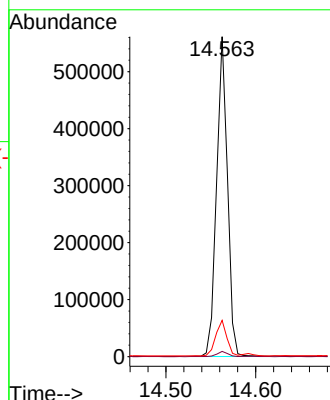
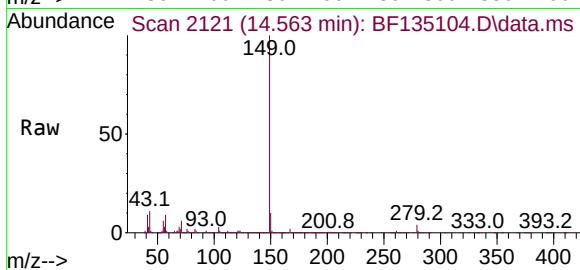
Tgt Ion:149 Resp: 476864

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.3 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF135104.D

Acq: 05 Sep 2023 20:46

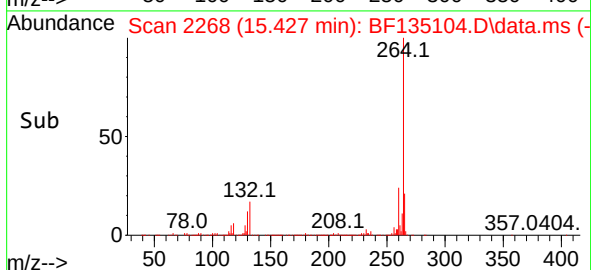
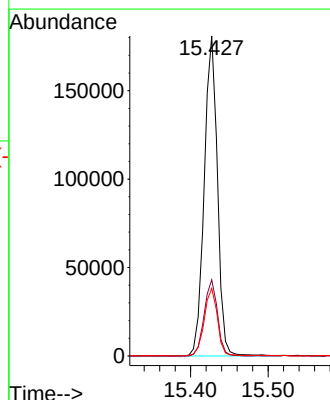
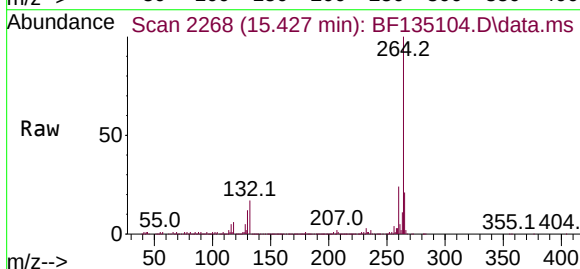
Tgt Ion:264 Resp: 213619

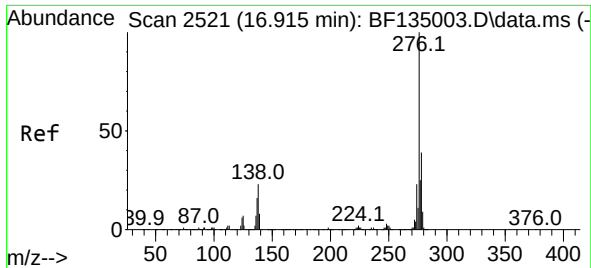
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 21.1 18.2 27.2

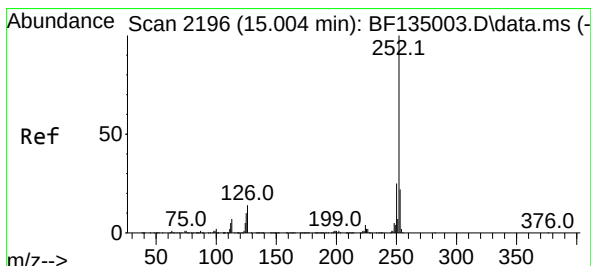
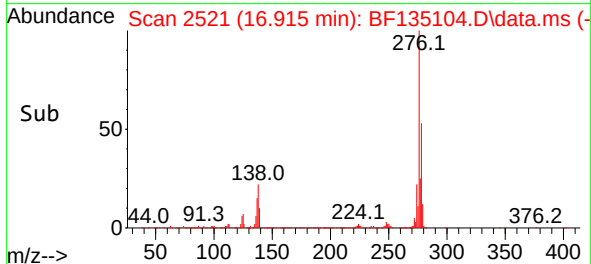
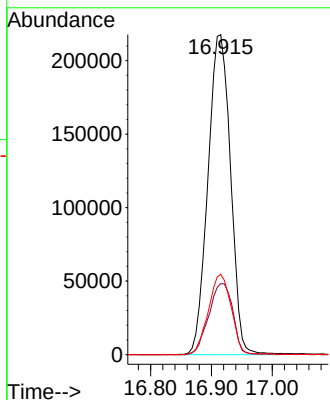
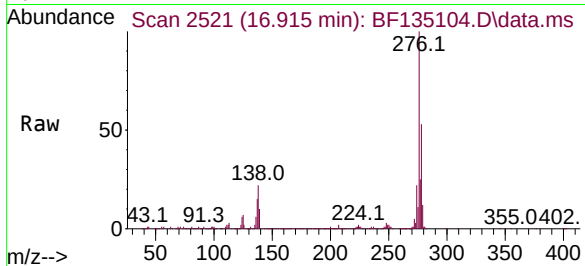




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.055 ng
 RT: 16.915 min Scan# 2195
 Delta R.T. 0.000 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

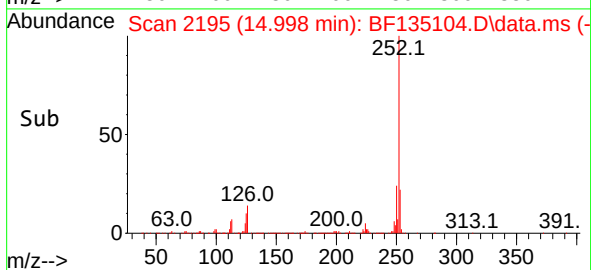
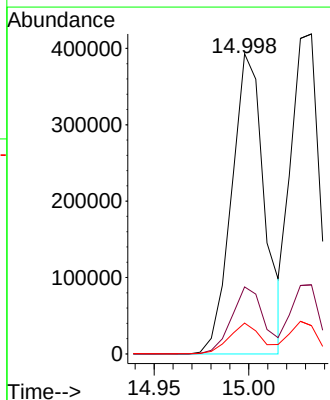
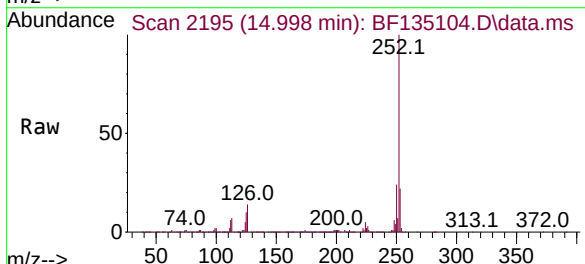
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

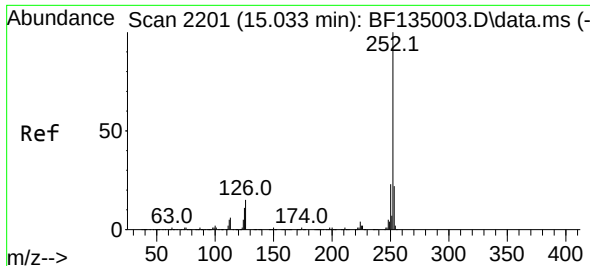
Tgt Ion:276 Resp: 561947
 Ion Ratio Lower Upper
 276 100
 138 23.9 20.2 30.2
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 35.764 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BF135104.D
 Acq: 05 Sep 2023 20:46

Tgt Ion:252 Resp: 475365
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 10.3 8.4 12.6

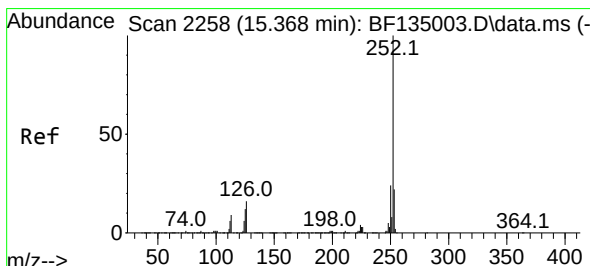
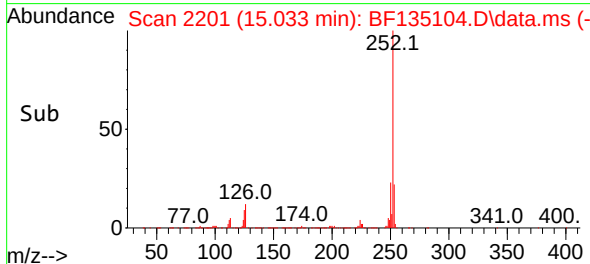
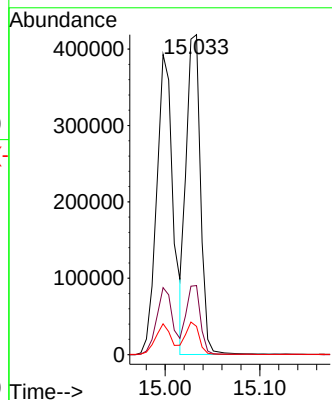
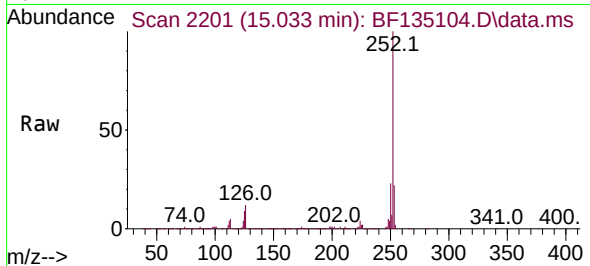




#89
Benzo(k)fluoranthene
Concen: 34.243 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

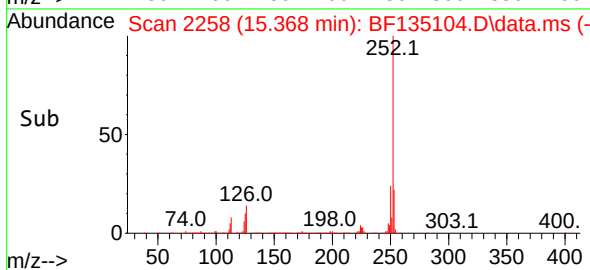
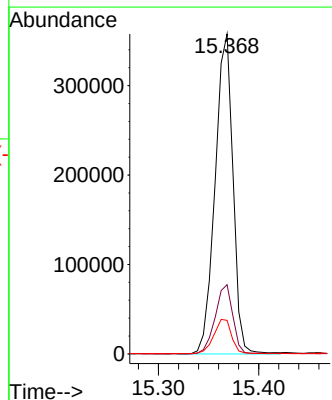
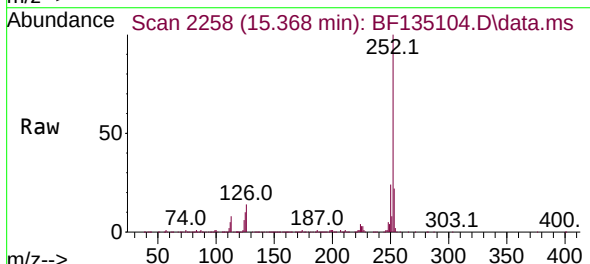
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

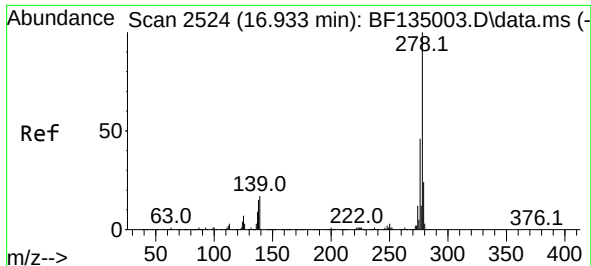
Tgt Ion:252 Resp: 439713
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.8 8.5 12.7



#90
Benzo(a)pyrene
Concen: 35.964 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:252 Resp: 444063
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 9.5 14.3

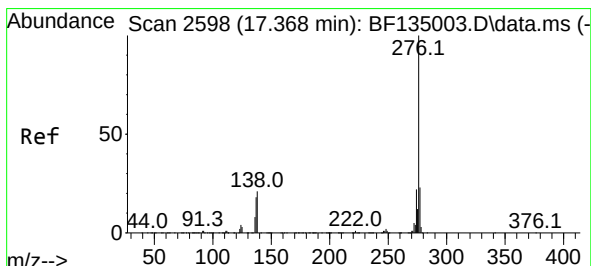
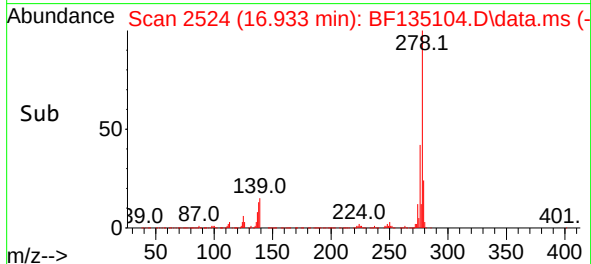
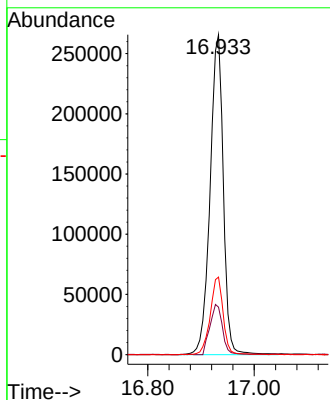
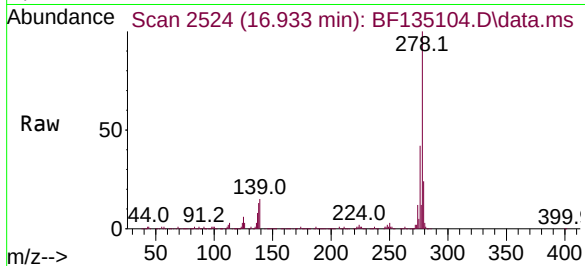




#91
Dibenzo(a,h)anthracene
Concen: 39.400 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 459156
Ion Ratio Lower Upper
278 100
139 14.8 13.4 20.2
279 24.2 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 39.928 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF135104.D
Acq: 05 Sep 2023 20:46

Tgt Ion:276 Resp: 483947
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 20.7 17.1 25.7

