

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135275.D
 Acq On : 15 Sep 2023 02:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 15 02:45:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	91839	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	328638	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	137053	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	247722	20.000	ng	0.00
76) Chrysene-d12	13.957	240	163716	20.000	ng	0.01
86) Perylene-d12	15.421	264	139502	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	488948	86.592	ng	0.00
7) Phenol-d6	6.410	99	546245	76.079	ng	0.00
23) Nitrobenzene-d5	7.334	82	511937	84.632	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	102451	75.222	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	818890	90.146	ng	0.00
79) Terphenyl-d14	12.892	244	779164	73.777	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	110602	44.681	ng	97
3) Pyridine	3.228	79	290039	43.535	ng	98
4) n-Nitrosodimethylamine	3.193	42	163602	46.277	ng	90
6) Aniline	6.434	93	343546	36.488	ng	94
8) 2-Chlorophenol	6.557	128	235358	39.046	ng	95
9) Benzaldehyde	6.322	77	158438	38.735	ng	99
10) Phenol	6.428	94	292468	37.148	ng	80
11) bis(2-Chloroethyl)ether	6.510	93	229674	38.890	ng	100
12) 1,3-Dichlorobenzene	6.704	146	245207	40.027	ng	99
13) 1,4-Dichlorobenzene	6.787	146	250643	40.215	ng	98
14) 1,2-Dichlorobenzene	6.934	146	231949	40.075	ng	99
15) Benzyl Alcohol	6.910	79	201367	39.083	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	446184	40.082	ng	97
17) 2-Methylphenol	7.028	107	204705	38.484	ng	97
18) Hexachloroethane	7.275	117	78018	33.878	ng	99
19) n-Nitroso-di-n-propyla...	7.181	70	171656	38.598	ng	94
20) 3+4-Methylphenols	7.181	107	242621	37.932	ng	97
22) Acetophenone	7.181	105	324027	43.126	ng	# 99
24) Nitrobenzene	7.351	77	251373	42.044	ng	98
25) Isophorone	7.587	82	446329	40.183	ng	99
26) 2-Nitrophenol	7.663	139	87450	30.476	ng	98
27) 2,4-Dimethylphenol	7.704	122	197639	40.976	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	279013	41.968	ng	99
29) 2,4-Dichlorophenol	7.910	162	171037	38.269	ng	97
30) 1,2,4-Trichlorobenzene	7.987	180	191298	40.950	ng	98
31) Naphthalene	8.069	128	635424	39.795	ng	100
32) Benzoic acid	7.816	122	95261	26.228	ng	93
33) 4-Chloroaniline	8.122	127	267463	38.178	ng	100
34) Hexachlorobutadiene	8.181	225	119829	42.541	ng	100
35) Caprolactam	8.492	113	50655	33.770	ng	95
36) 4-Chloro-3-methylphenol	8.604	107	170692	34.363	ng	98
37) 2-Methylnaphthalene	8.757	142	397921	37.073	ng	99
38) 1-Methylnaphthalene	8.857	142	364381	36.261	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	175423	44.181	ng	99
41) Hexachlorocyclopentadiene	8.910	237	3094	8.989	ng	88
43) 2,4,6-Trichlorophenol	9.039	196	106217	40.858	ng	98

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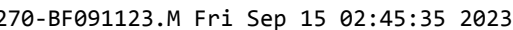
Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.087	196	116649	38.963	ng	98
46) 1,1'-Biphenyl	9.228	154	465206	44.169	ng	99
47) 2-Chloronaphthalene	9.251	162	323532	42.337	ng	99
48) 2-Nitroaniline	9.351	65	128972	43.442	ng	99
49) Acenaphthylene	9.663	152	518396	40.818	ng	99
50) Dimethylphthalate	9.528	163	401284	43.306	ng	99
51) 2,6-Dinitrotoluene	9.592	165	74117	36.512	ng	95
52) Acenaphthene	9.839	154	301571	40.196	ng	97
53) 3-Nitroaniline	9.763	138	103767	43.549	ng	97
54) 2,4-Dinitrophenol	9.886	184	369	6.543	ng	# 41
55) Dibenzofuran	10.010	168	453858	39.643	ng	98
56) 4-Nitrophenol	9.934	139	55043	36.347	ng	97
57) 2,4-Dinitrotoluene	10.004	165	80485	31.671	ng	94
58) Fluorene	10.357	166	348254	39.568	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.134	232	86063	37.370	ng	99
60) Diethylphthalate	10.228	149	384846	41.384	ng	97
61) 4-Chlorophenyl-phenyle...	10.345	204	170487	40.324	ng	97
62) 4-Nitroaniline	10.381	138	103937	45.379	ng	98
63) Azobenzene	10.510	77	345815	37.996	ng	100
66) n-Nitrosodiphenylamine	10.469	169	309290	41.240	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	99181	40.256	ng	97
68) Hexachlorobenzene	10.904	284	99699	39.720	ng	# 93
69) Atrazine	10.998	200	72276	35.816	ng	98
70) Pentachlorophenol	11.104	266	55497	36.955	ng	94
71) Phenanthrene	11.322	178	475366	40.573	ng	100
72) Anthracene	11.375	178	492936	40.931	ng	99
73) Carbazole	11.533	167	460154	41.973	ng	99
74) Di-n-butylphthalate	11.863	149	557762	43.176	ng	100
75) Fluoranthene	12.516	202	536922	43.981	ng	99
77) Benzidine	12.645	184	184679	55.062	ng	99
78) Pyrene	12.745	202	553113	35.486	ng	100
80) Butylbenzylphthalate	13.374	149	240796	43.877	ng	99
81) Benzo(a)anthracene	13.945	228	415299	39.284	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	156733	47.465	ng	97
83) Chrysene	13.980	228	417513	39.723	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	311932	55.390	ng	99
85) Di-n-octyl phthalate	14.557	149	505247	56.454	ng	97
87) Indeno(1,2,3-cd)pyrene	16.915	276	304192	33.257	ng	98
88) Benzo(b)fluoranthene	14.998	252	317321	42.020	ng	100
89) Benzo(k)fluoranthene	15.027	252	316628	42.445	ng	99
90) Benzo(a)pyrene	15.363	252	294088	40.836	ng	100
91) Dibenzo(a,h)anthracene	16.927	278	257723	34.437	ng	97
92) Benzo(g,h,i)perylene	17.357	276	231959	29.677	ng	98

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

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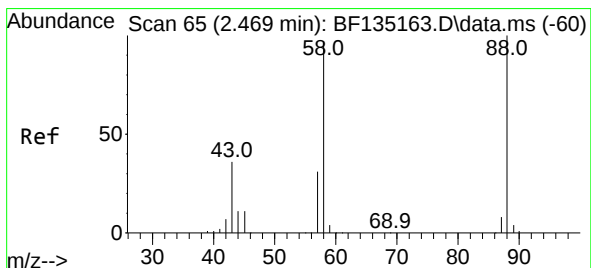
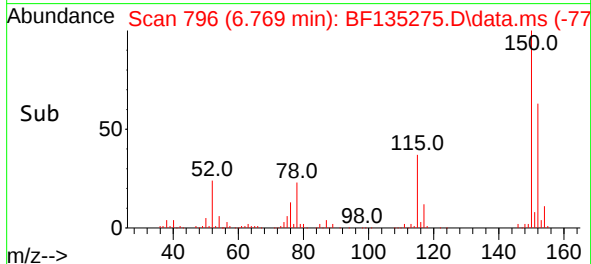
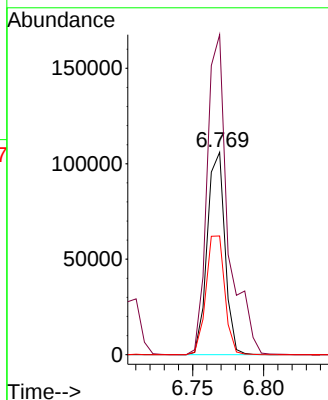
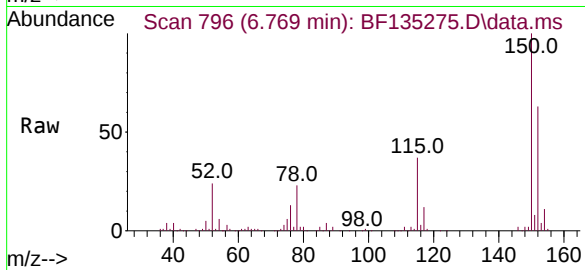




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: BF135275.D
 Acq: 15 Sep 2023 02:27

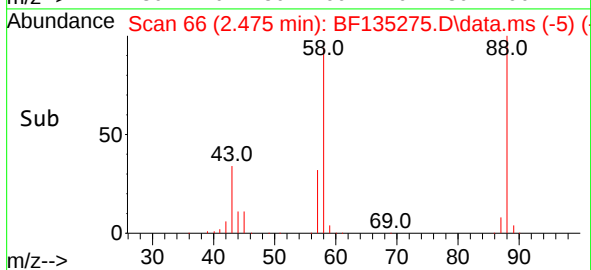
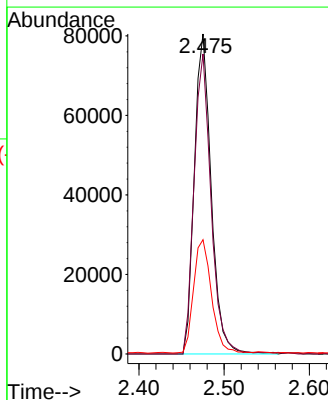
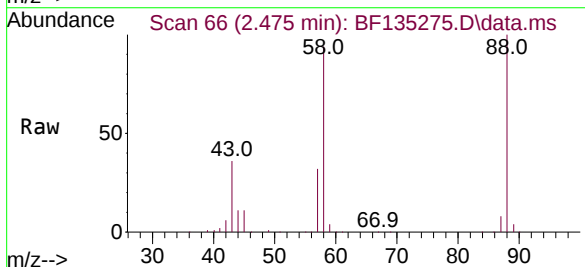
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 91839
 Ion Ratio Lower Upper
 152 100
 150 158.1 127.8 191.6
 115 58.7 49.8 74.8



#2
 1,4-Dioxane
 Concen: 44.681 ng
 RT: 2.475 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BF135275.D
 Acq: 15 Sep 2023 02:27

Tgt Ion: 88 Resp: 110602
 Ion Ratio Lower Upper
 88 100
 58 94.7 78.3 117.5
 43 37.5 29.4 44.0

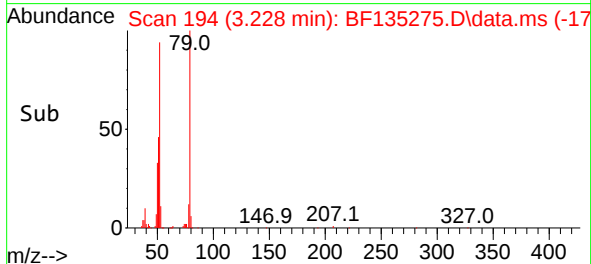
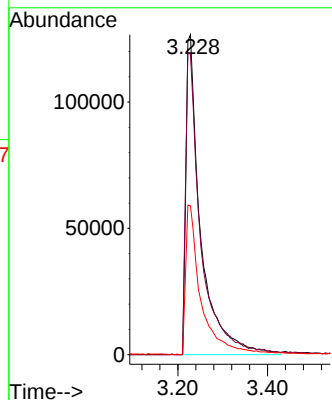
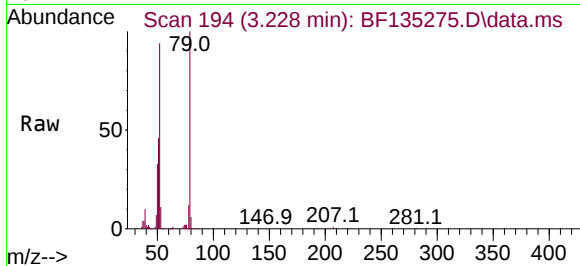




#3
Pyridine
Concen: 43.535 ng
RT: 3.228 min Scan# 194
Delta R.T. 0.012 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

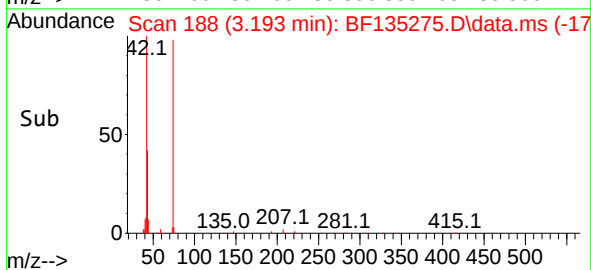
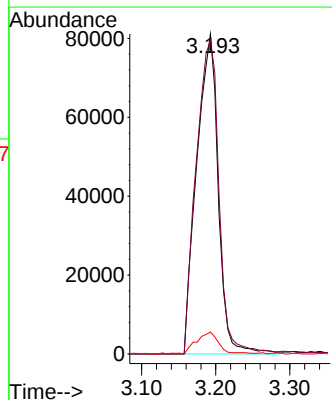
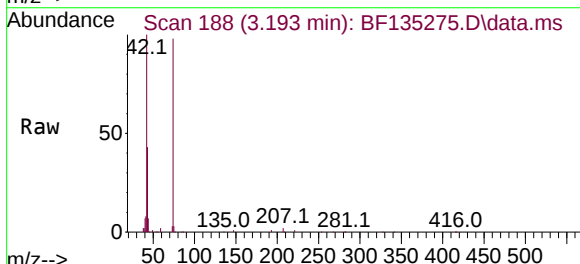
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BNA_F
ClientSampleId :
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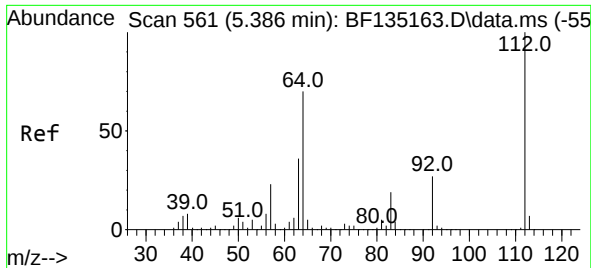
Tgt Ion: 79 Resp: 290039
Ion Ratio Lower Upper
79 100
52 93.9 74.1 111.1
51 46.5 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 46.277 ng
RT: 3.193 min Scan# 188
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion: 42 Resp: 163602
Ion Ratio Lower Upper
42 100
74 98.0 87.7 131.5
44 6.9 5.6 8.4

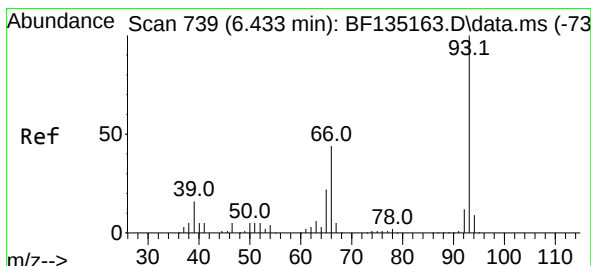
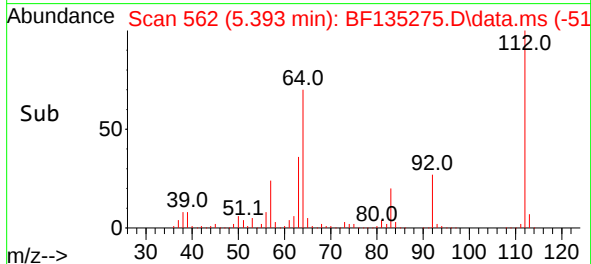
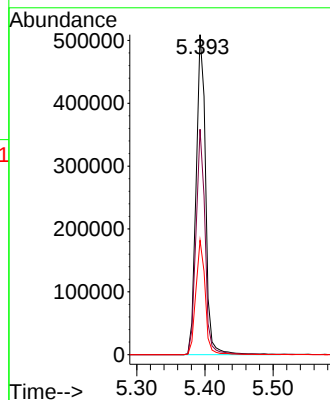
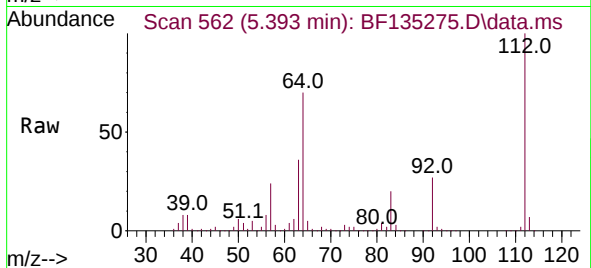




#5
2-Fluorophenol
Concen: 86.592 ng
RT: 5.393 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

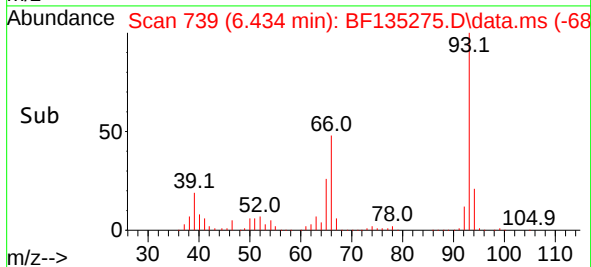
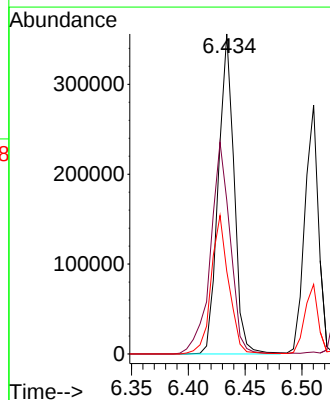
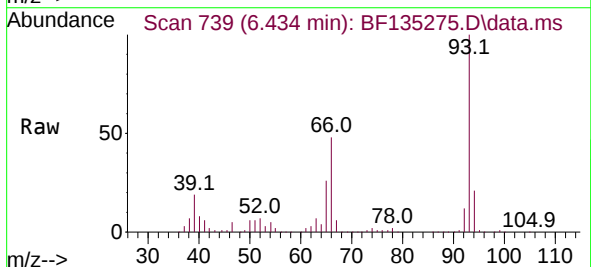
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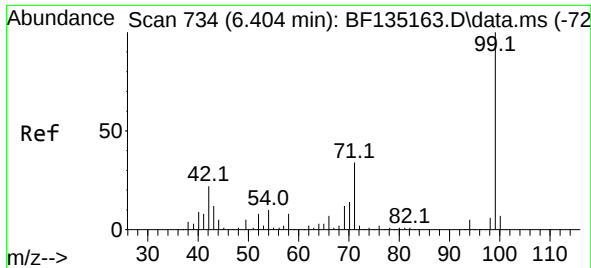
Tgt Ion:112 Resp: 488948
Ion Ratio Lower Upper
112 100
64 70.5 55.9 83.9
63 35.8 29.0 43.6



#6
Aniline
Concen: 36.488 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion: 93 Resp: 343546
Ion Ratio Lower Upper
93 100
66 48.0 35.4 53.0
65 25.8 17.8 26.8





#7

Phenol-d6

Concen: 76.079 ng

RT: 6.410 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

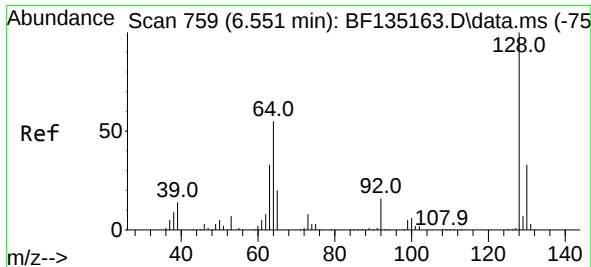
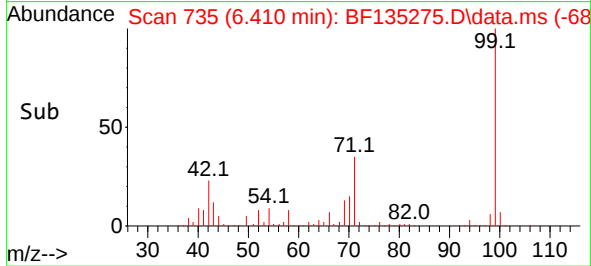
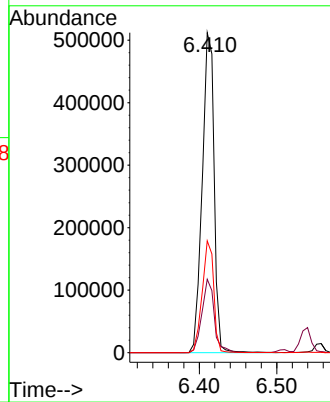
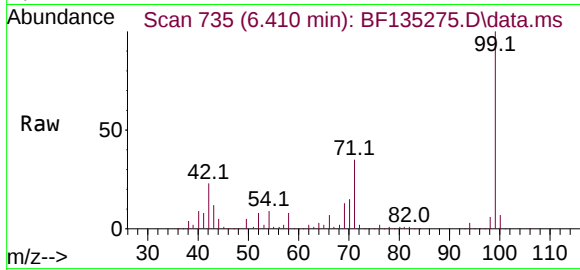
Tgt Ion: 99 Resp: 546245

Ion Ratio Lower Upper

99 100

42 23.0 17.9 26.9

71 35.0 27.0 40.6



#8

2-Chlorophenol

Concen: 39.046 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

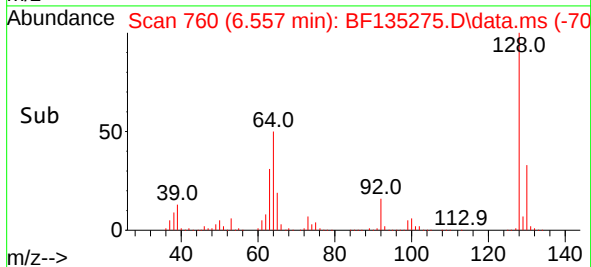
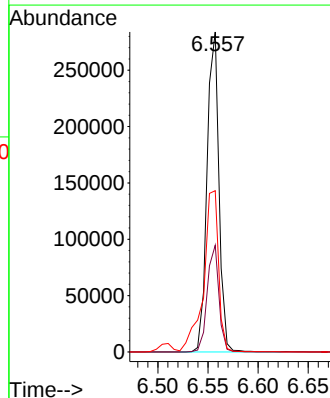
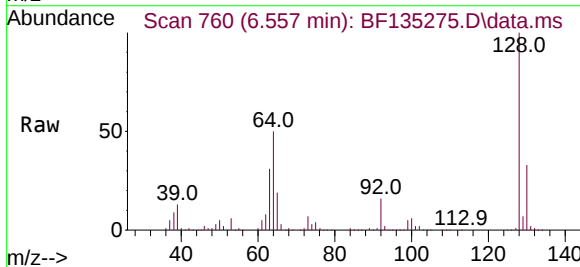
Tgt Ion:128 Resp: 235358

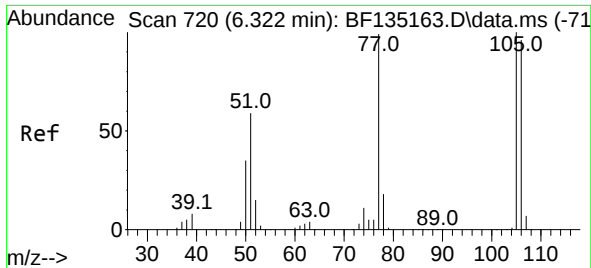
Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

64 50.4 35.9 75.9

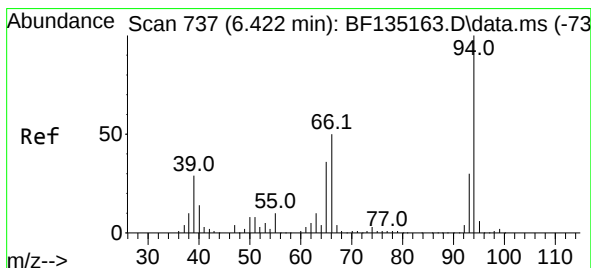
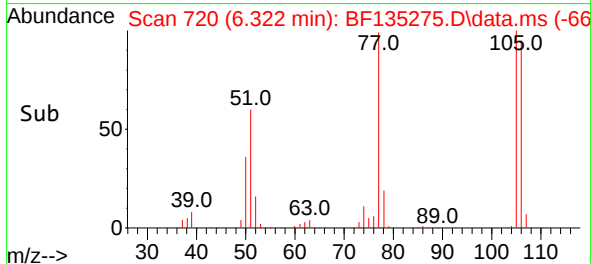
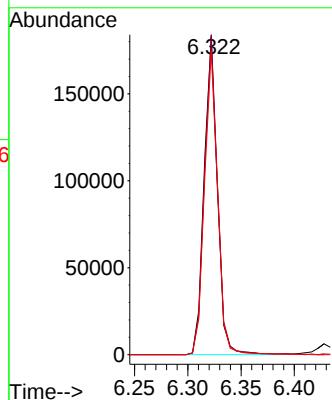
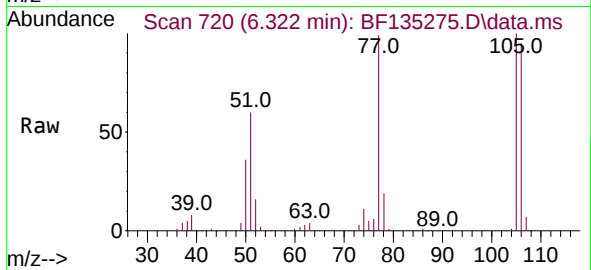




#9
Benzaldehyde
Concen: 38.735 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

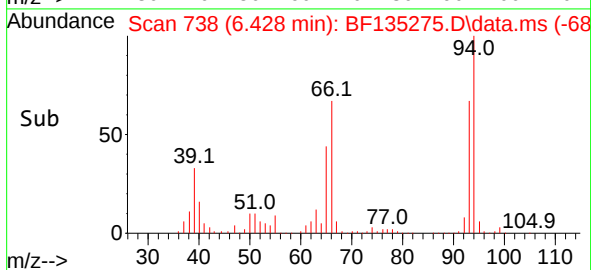
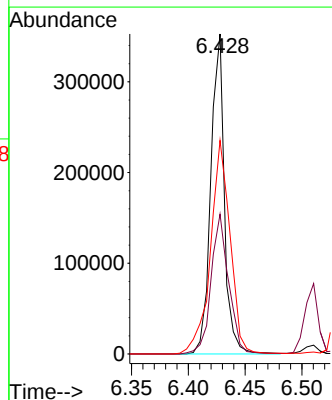
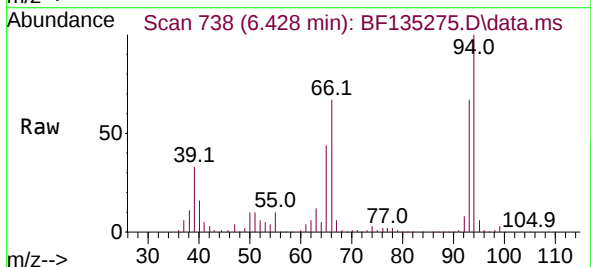
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 158438
Ion Ratio Lower Upper
77 100
105 100.6 81.4 121.4
106 95.3 76.9 116.9



#10
Phenol
Concen: 37.148 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion: 94 Resp: 292468
Ion Ratio Lower Upper
94 100
65 43.7 15.9 55.9
66 66.8 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 38.890 ng

RT: 6.510 min Scan# 752

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

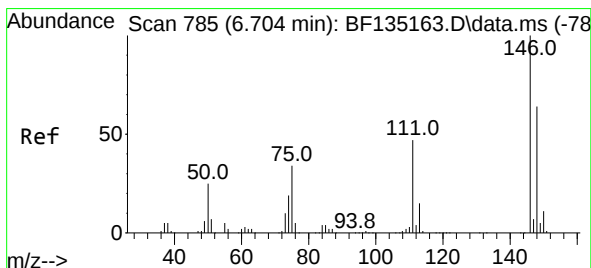
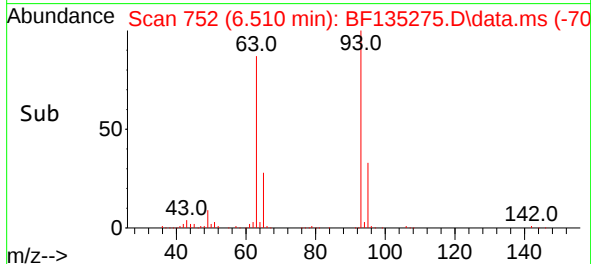
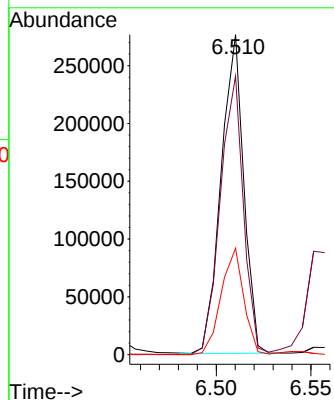
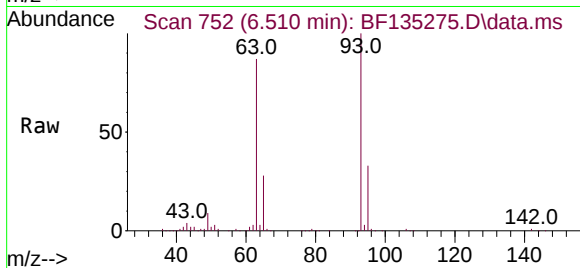
Tgt Ion: 93 Resp: 229674

Ion Ratio Lower Upper

93 100

63 87.1 67.3 107.3

95 33.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.027 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

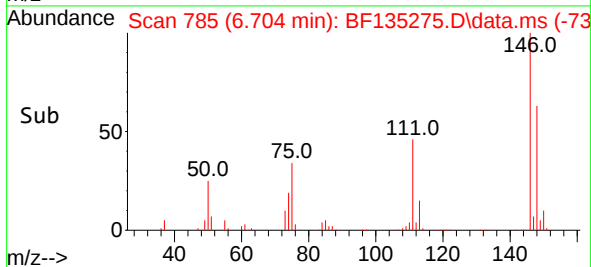
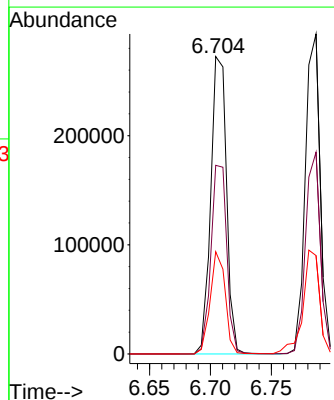
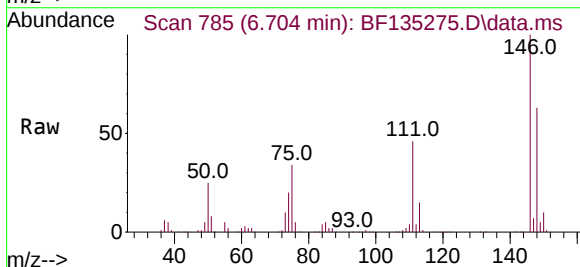
Tgt Ion:146 Resp: 245207

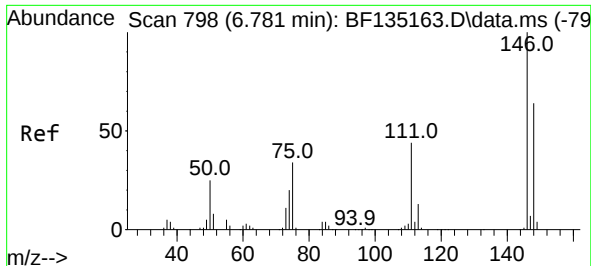
Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

75 34.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 40.215 ng

RT: 6.787 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

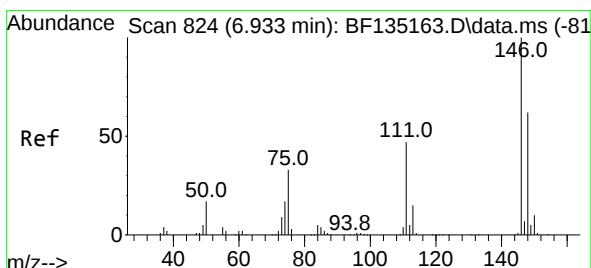
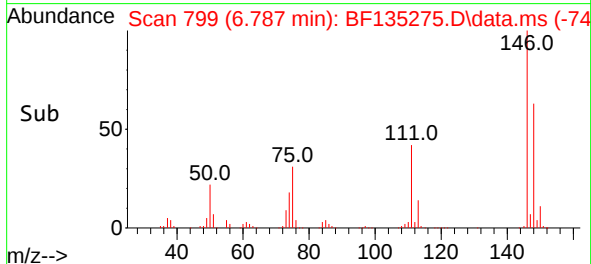
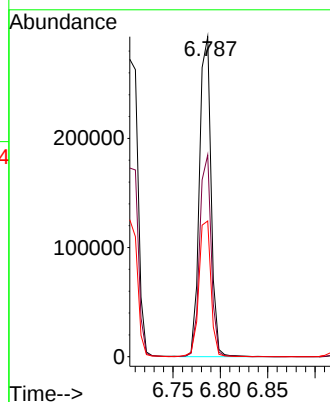
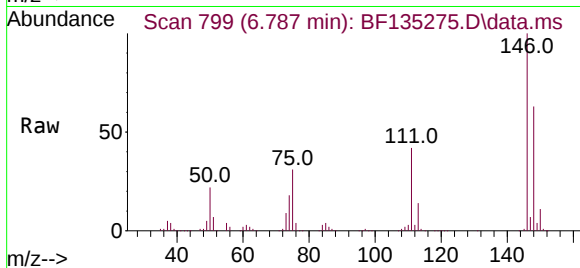
Tgt Ion:146 Resp: 250643

Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

111 42.4 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 40.075 ng

RT: 6.934 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

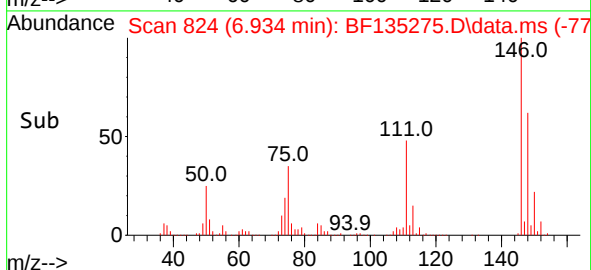
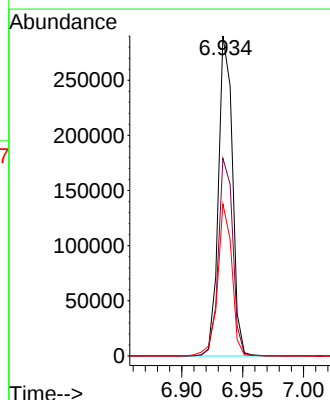
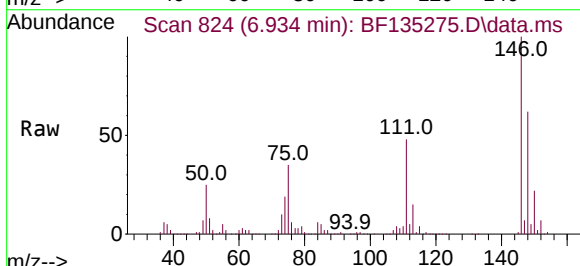
Tgt Ion:146 Resp: 231949

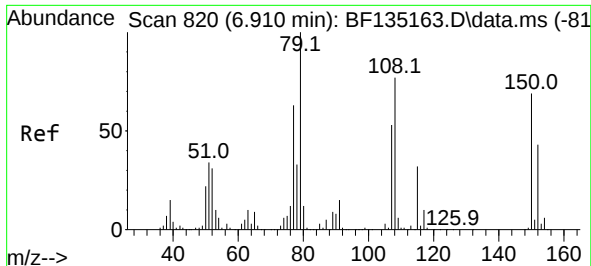
Ion Ratio Lower Upper

146 100

148 61.8 49.7 74.5

111 47.5 37.4 56.2

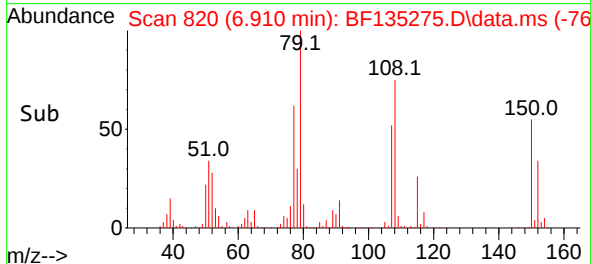
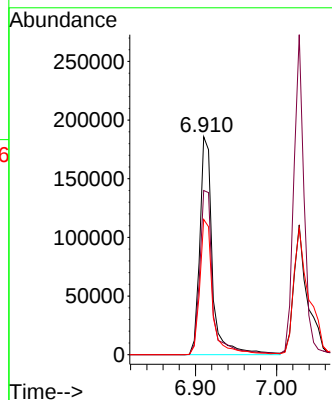
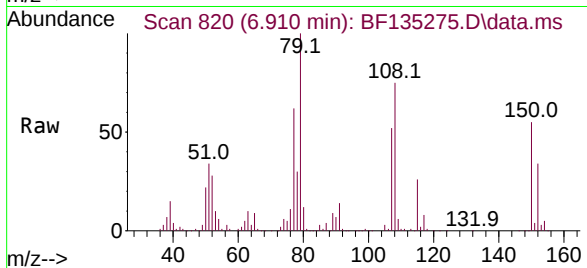




#15
Benzyl Alcohol
Concen: 39.083 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

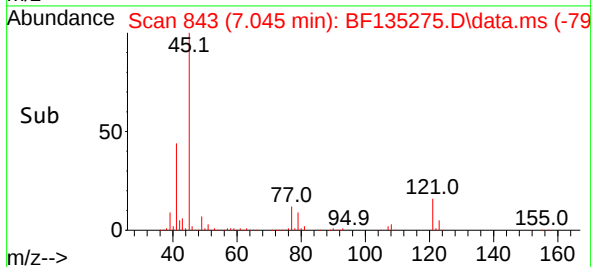
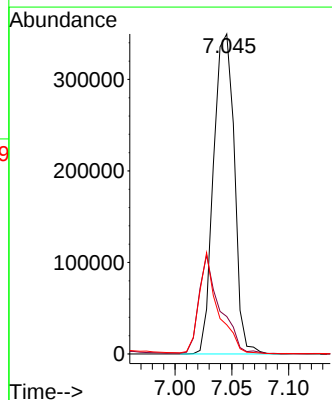
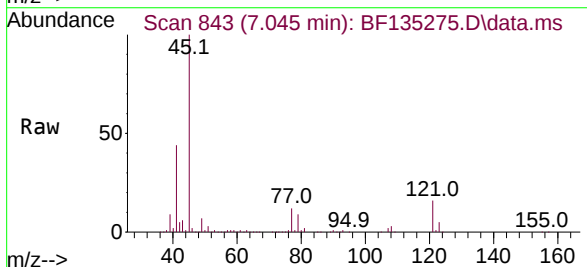
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

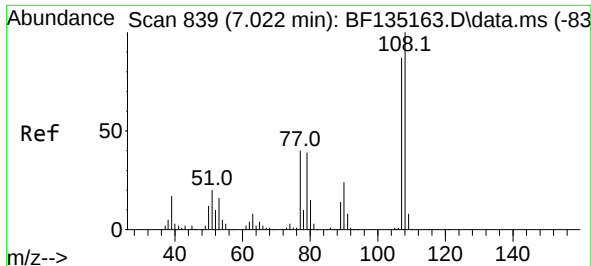
Tgt Ion: 79 Resp: 201367
Ion Ratio Lower Upper
79 100
108 75.3 61.2 91.8
77 62.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.082 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion: 45 Resp: 446184
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.6
79 9.1 0.0 28.3

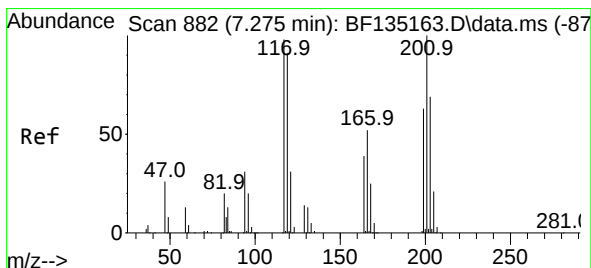
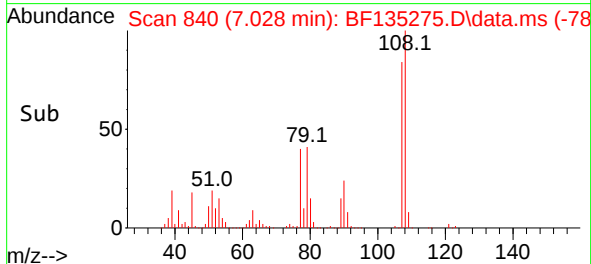
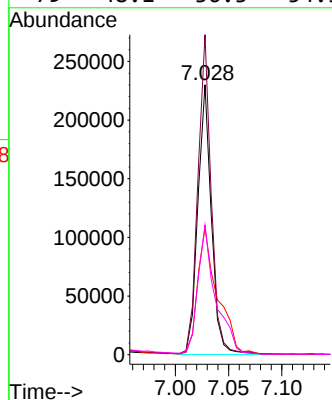
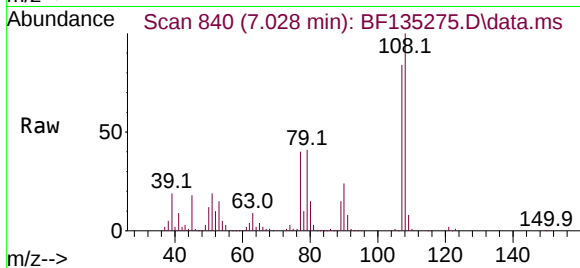




#17
2-Methylphenol
Concen: 38.484 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

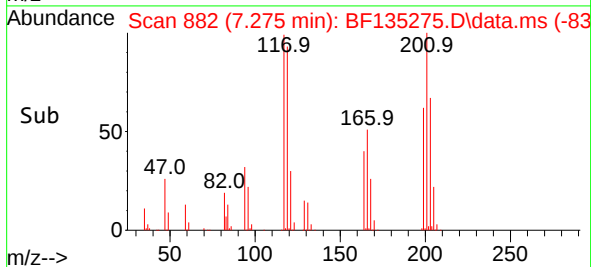
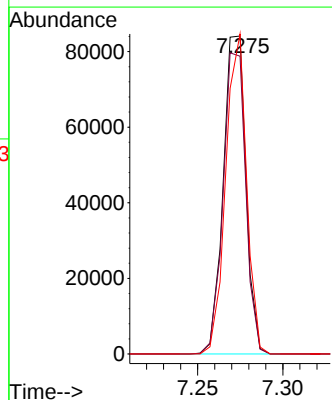
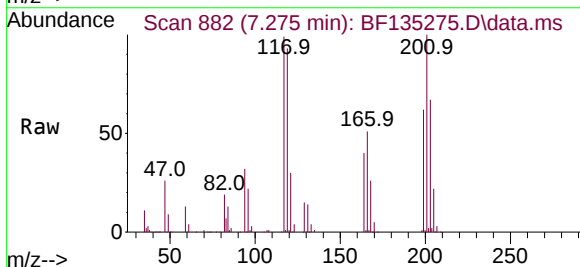
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 204705
Ion Ratio Lower Upper
107 100
108 118.6 92.0 138.0
77 47.0 36.7 55.1
79 48.1 36.3 54.5



#18
Hexachloroethane
Concen: 33.878 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:117 Resp: 78018
Ion Ratio Lower Upper
117 100
119 93.7 74.7 112.1
201 100.7 81.8 122.8

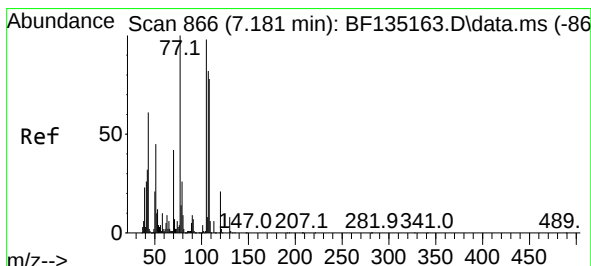
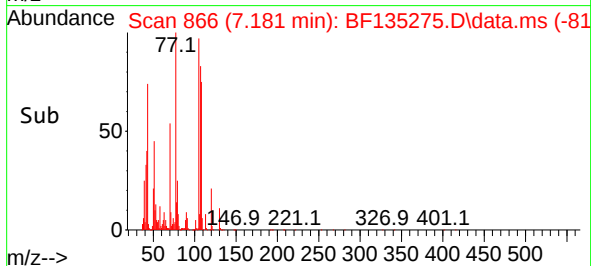
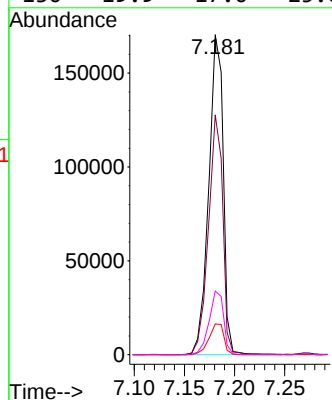
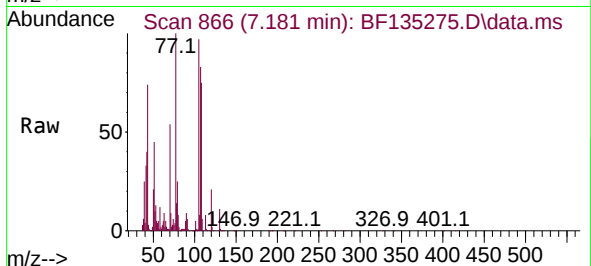




#19
n-Nitroso-di-n-propylamine
Concen: 38.598 ng
RT: 7.181 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

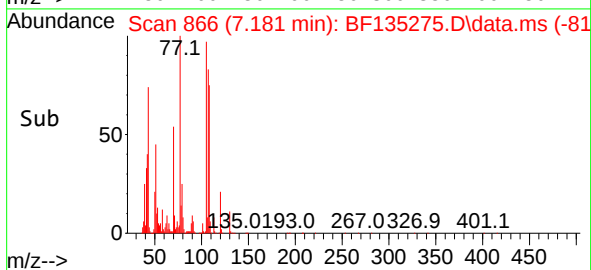
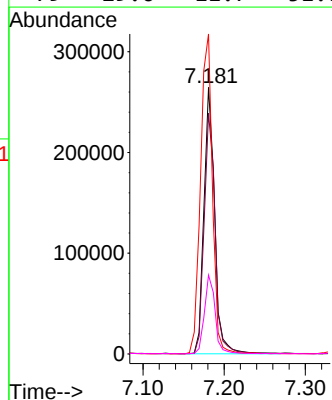
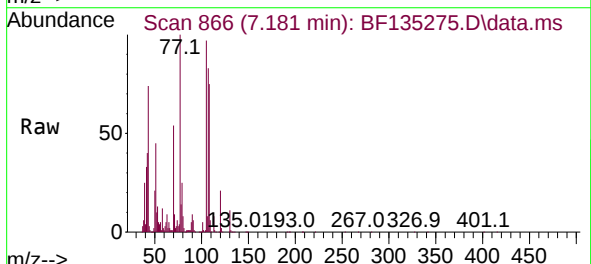
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

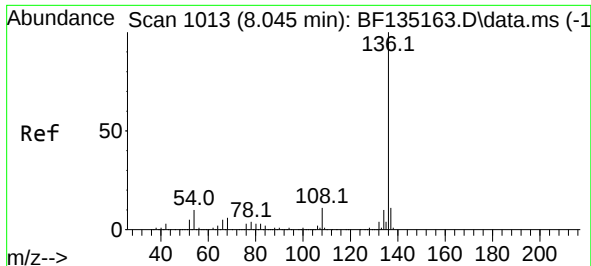
Tgt Ion: 70 Resp: 171656
Ion Ratio Lower Upper
70 100
42 74.9 55.4 83.0
101 9.6 7.7 11.5
130 19.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 37.932 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:107 Resp: 242621
Ion Ratio Lower Upper
107 100
108 90.2 74.7 114.7
77 120.1 102.0 142.0
79 29.6 11.7 51.7

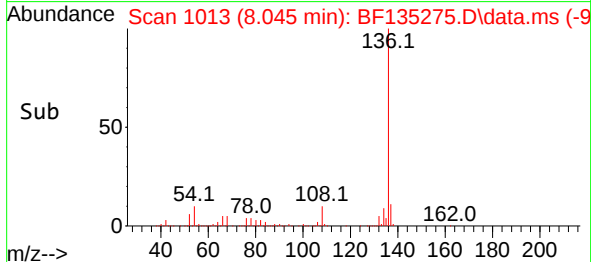
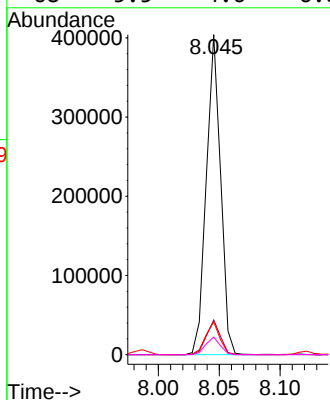
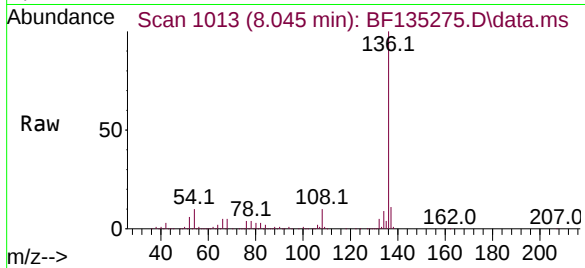




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

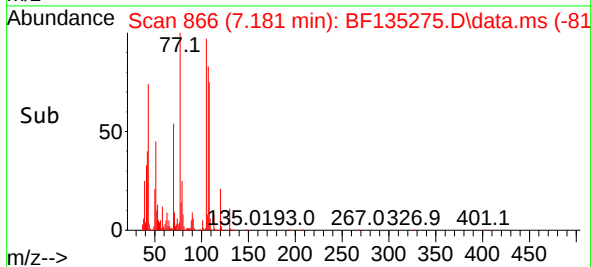
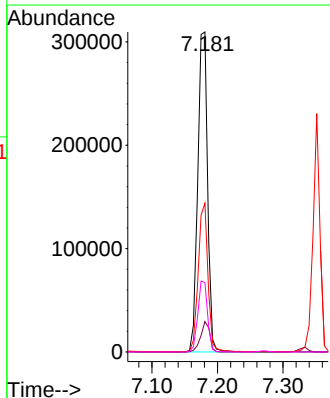
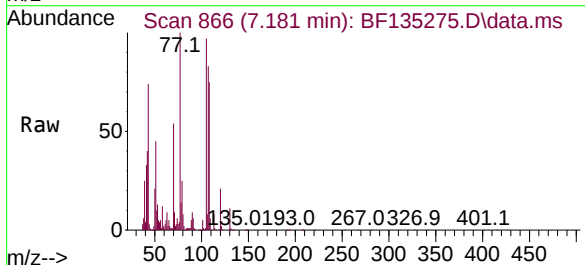
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 328638
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.3 7.7 11.5
68 5.5 4.6 6.8



#22
Acetophenone
Concen: 43.126 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:105 Resp: 324027
Ion Ratio Lower Upper
105 100
71 9.5 5.8 8.6#
51 46.5 37.0 55.4
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.632 ng

RT: 7.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

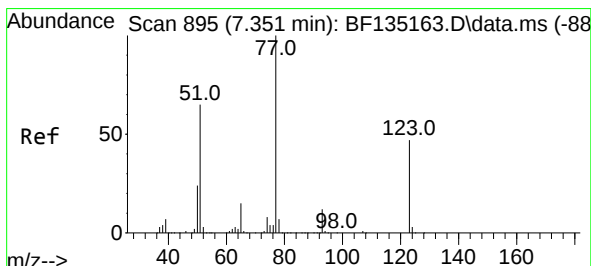
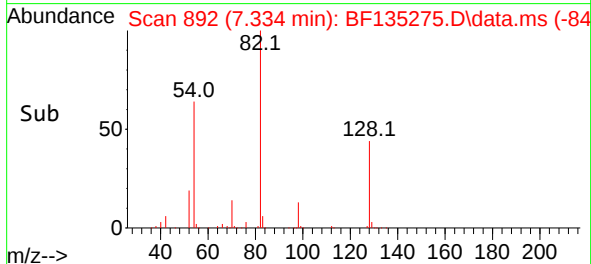
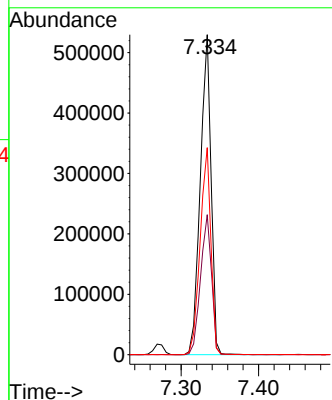
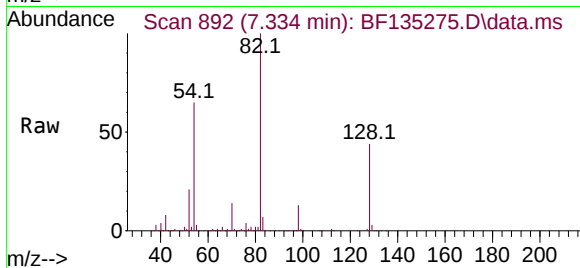
Tgt Ion: 82 Resp: 511937

Ion Ratio Lower Upper

82 100

128 43.8 35.8 53.6

54 64.7 50.6 76.0



#24

Nitrobenzene

Concen: 42.044 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

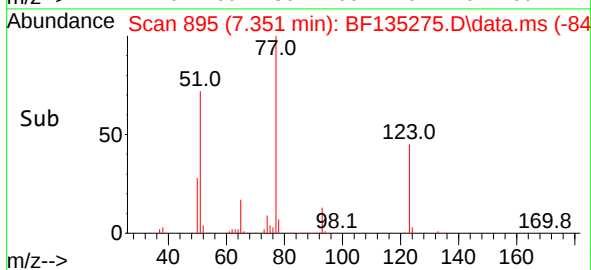
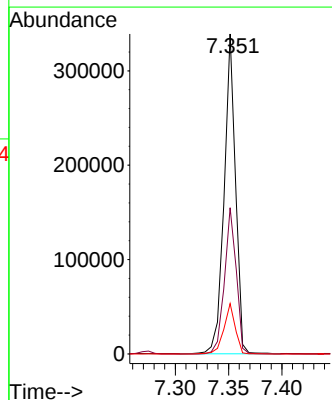
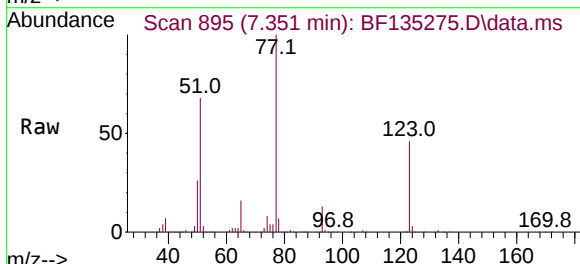
Tgt Ion: 77 Resp: 251373

Ion Ratio Lower Upper

77 100

123 45.7 37.6 56.4

65 15.7 12.2 18.4

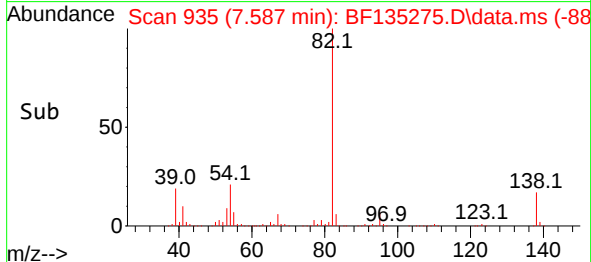
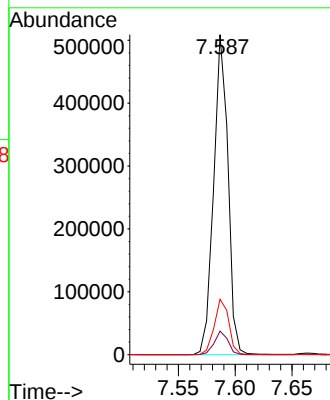
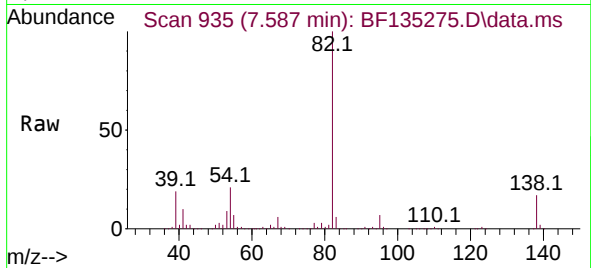




#25
Isophorone
Concen: 40.183 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

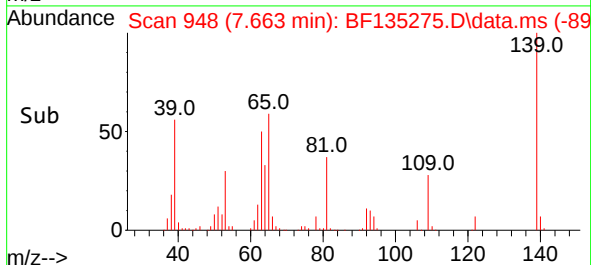
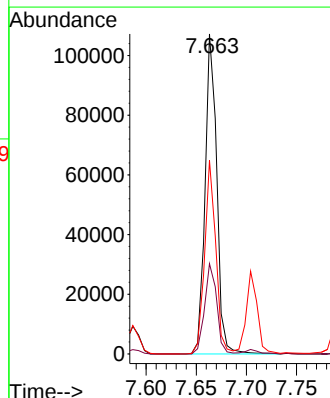
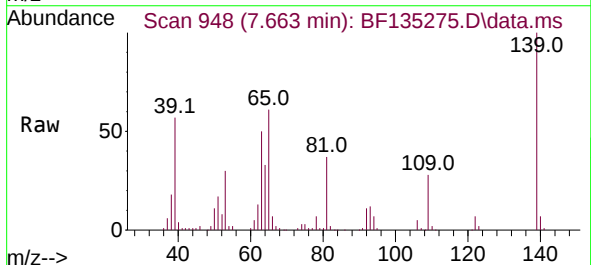
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 446329
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.3 14.5 21.7



#26
2-Nitrophenol
Concen: 30.476 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:139 Resp: 87450
Ion Ratio Lower Upper
139 100
109 28.2 22.6 33.8
65 60.5 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 40.976 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF135275.D

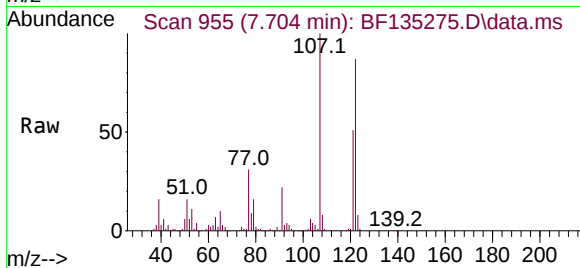
Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



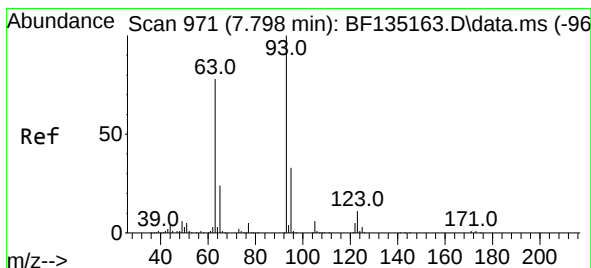
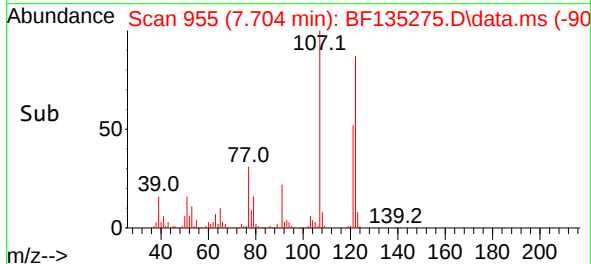
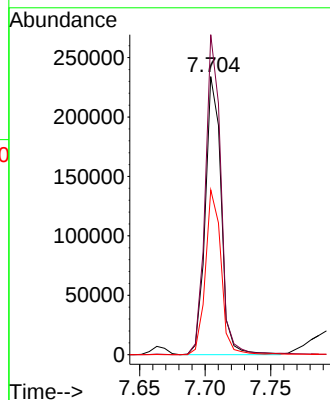
Tgt Ion:122 Resp: 197639

Ion Ratio Lower Upper

122 100

107 115.1 90.2 135.4

121 59.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.968 ng

RT: 7.798 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

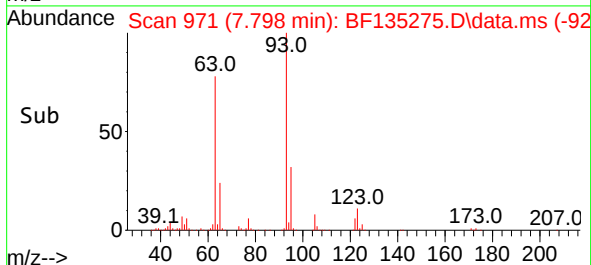
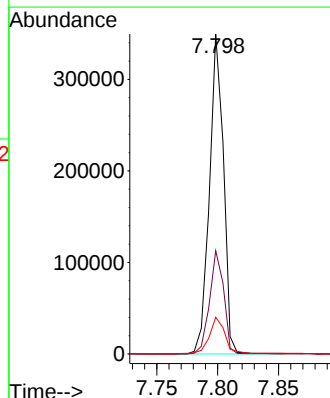
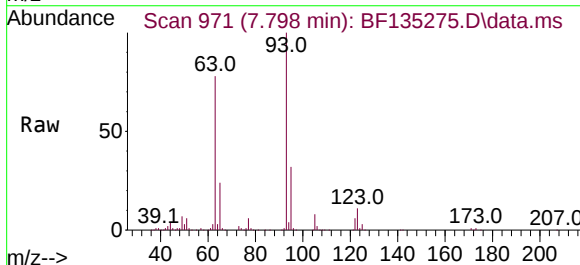
Tgt Ion: 93 Resp: 279013

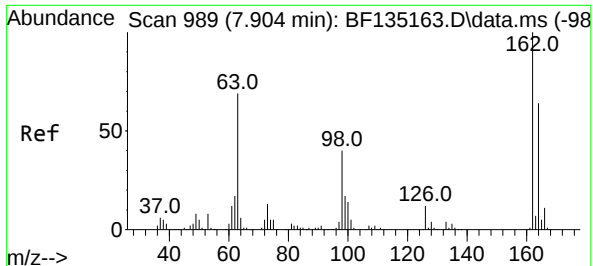
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.269 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.006 min

Lab File: BF135275.D

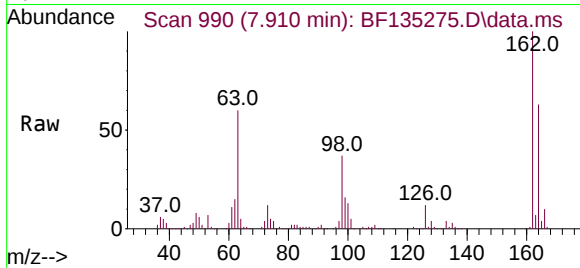
Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



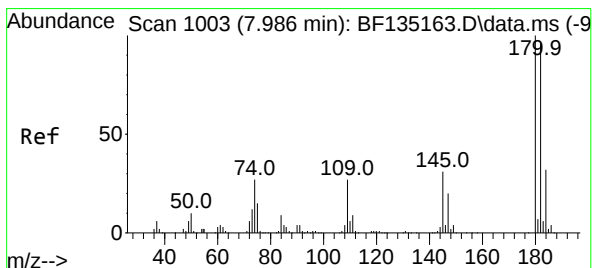
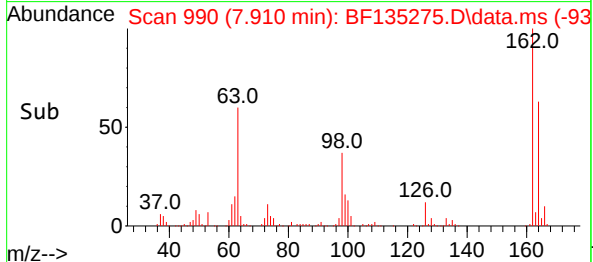
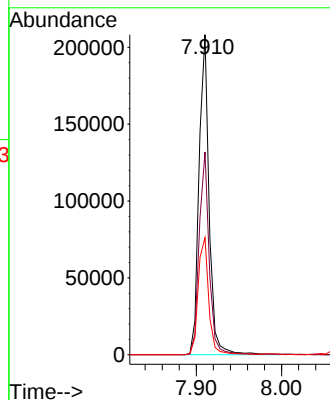
Tgt Ion:162 Resp: 171037

Ion Ratio Lower Upper

162 100

164 63.3 44.1 84.1

98 36.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 40.950 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

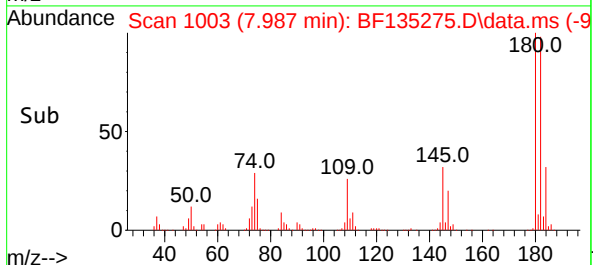
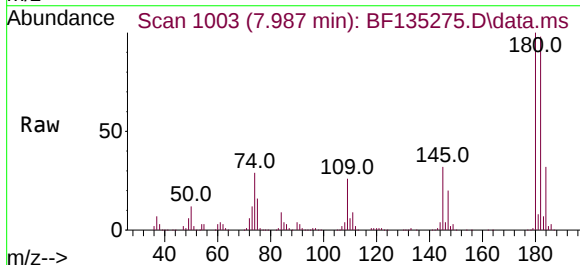
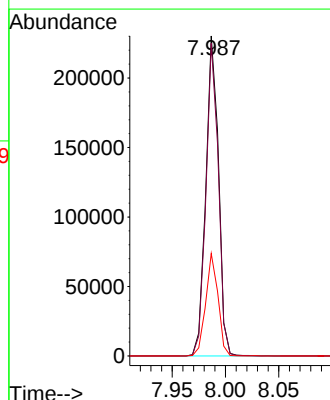
Tgt Ion:180 Resp: 191298

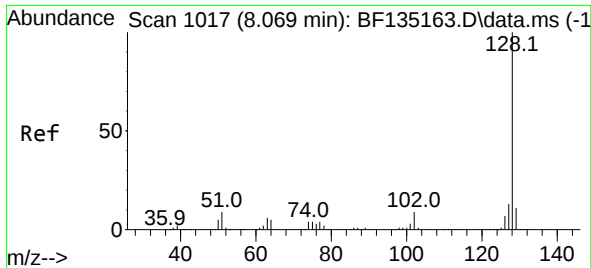
Ion Ratio Lower Upper

180 100

182 97.7 76.9 115.3

145 32.0 24.5 36.7

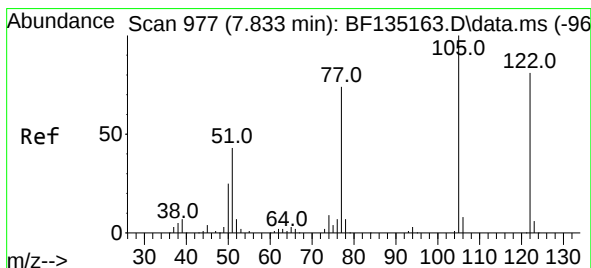
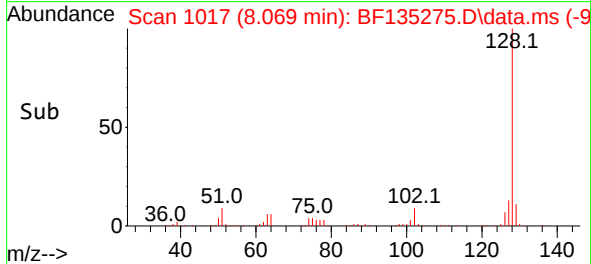
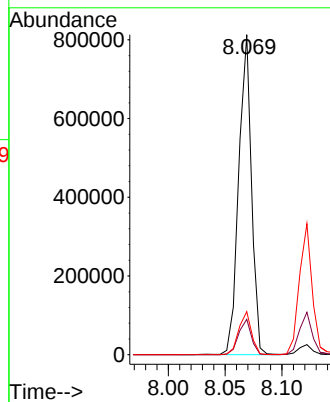
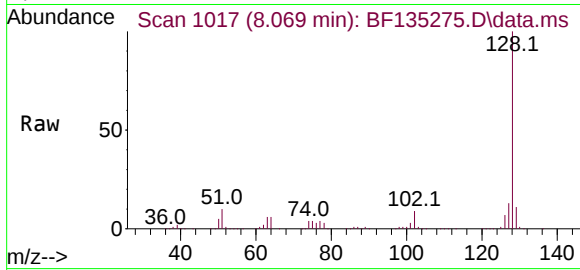




#31
Naphthalene
Concen: 39.795 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

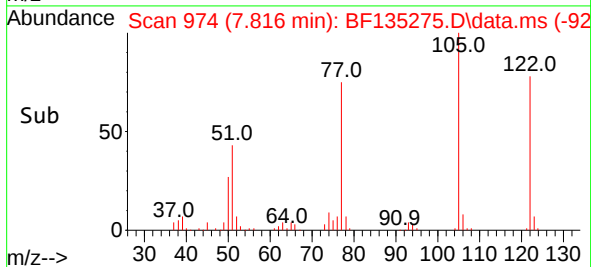
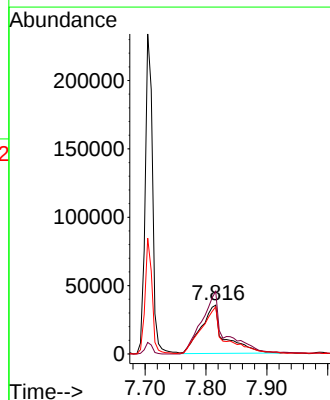
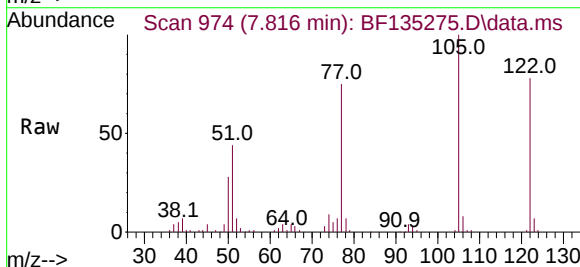
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 635424
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 26.228 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.017 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:122 Resp: 95261
Ion Ratio Lower Upper
122 100
105 128.4 99.9 139.9
77 96.7 70.0 110.0





#33

4-Chloroaniline

Concen: 38.178 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 267463

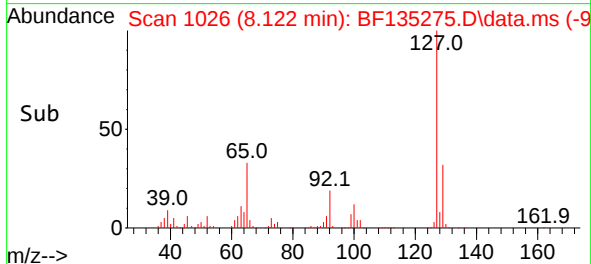
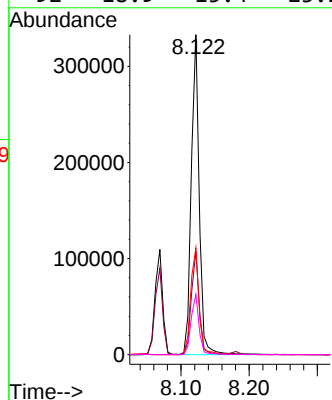
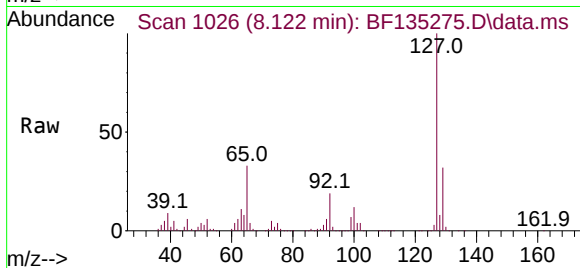
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 33.4 26.6 39.8

92 18.9 15.4 23.2



#34

Hexachlorobutadiene

Concen: 42.541 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

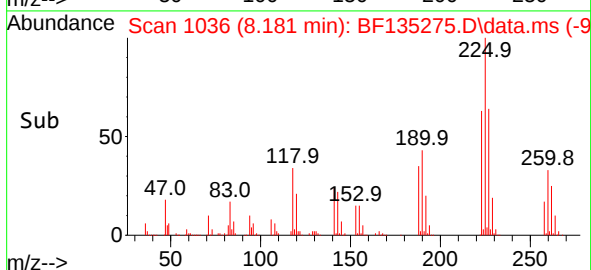
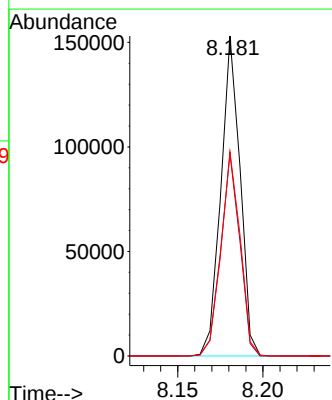
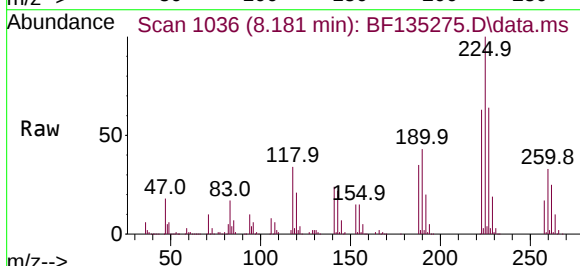
Tgt Ion:225 Resp: 119829

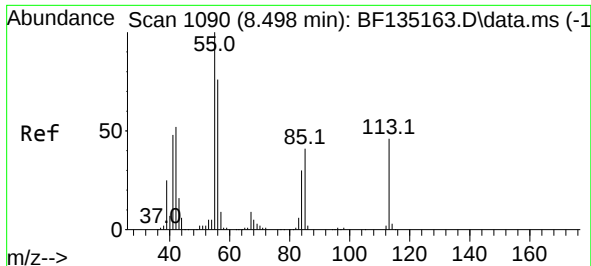
Ion Ratio Lower Upper

225 100

223 63.3 50.6 75.8

227 63.8 50.8 76.2

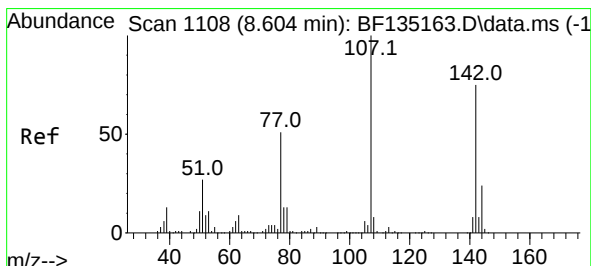
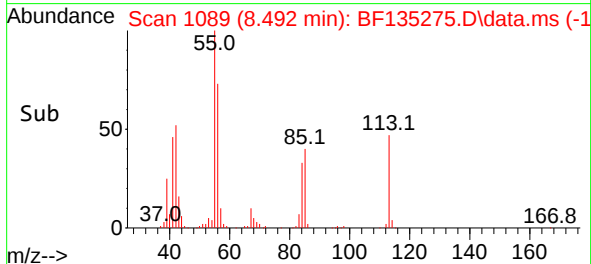
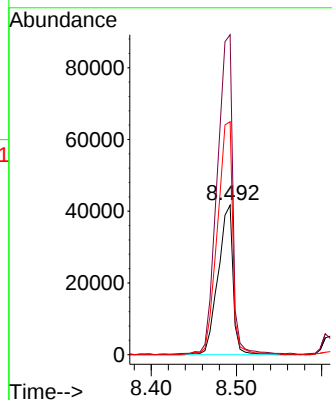
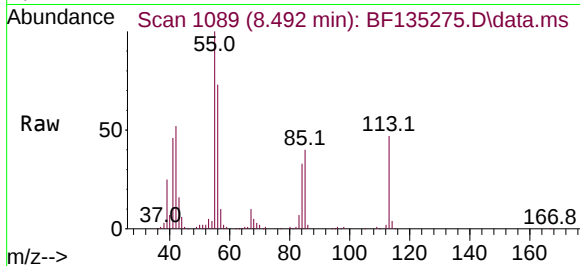




#35
Caprolactam
Concen: 33.770 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

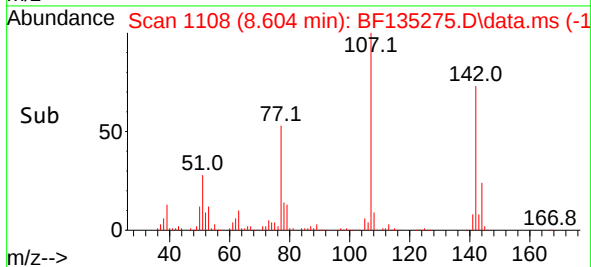
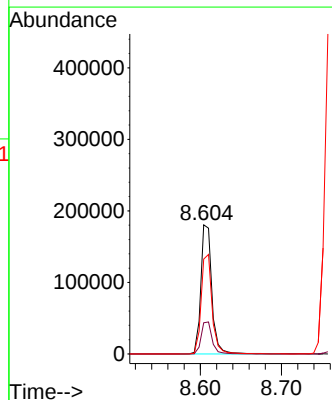
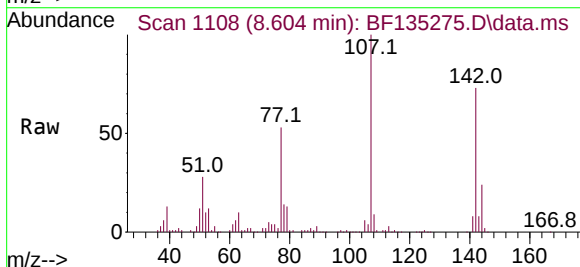
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

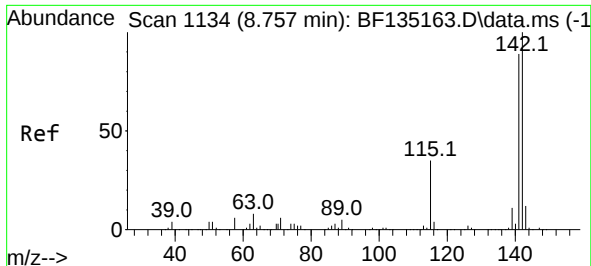
Tgt Ion:113 Resp: 50655
Ion Ratio Lower Upper
113 100
55 214.1 199.3 239.3
56 155.8 146.3 186.3



#36
4-Chloro-3-methylphenol
Concen: 34.363 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:107 Resp: 170692
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 73.4 60.2 90.2





#37

2-Methylnaphthalene

Concen: 37.073 ng

RT: 8.757 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

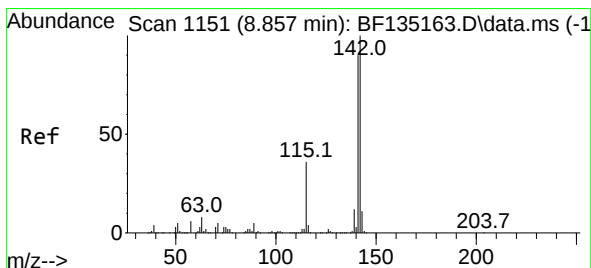
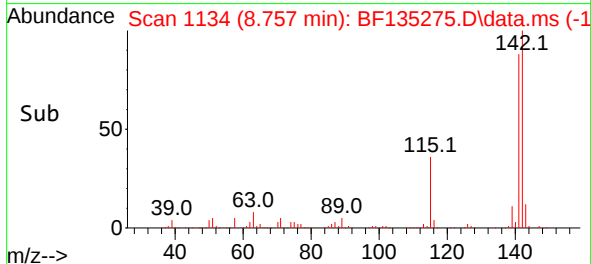
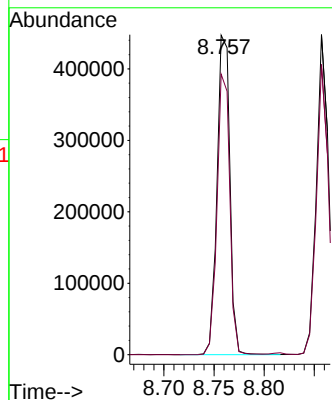
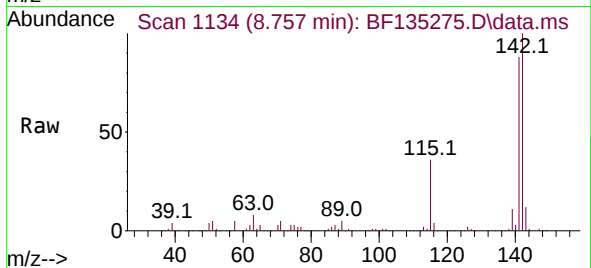
SSTDCCC040EC

Tgt Ion:142 Resp: 397921

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.6



#38

1-Methylnaphthalene

Concen: 36.261 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF135275.D

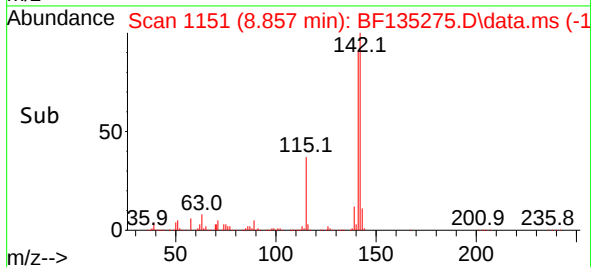
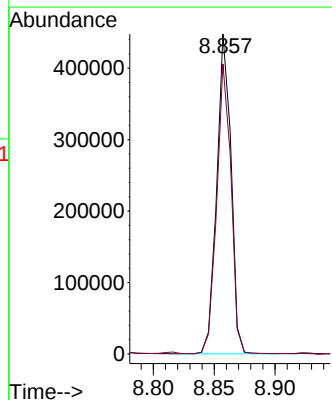
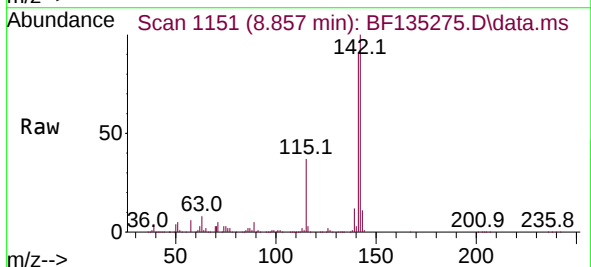
Acq: 15 Sep 2023 02:27

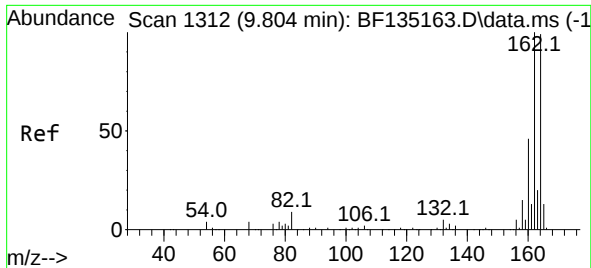
Tgt Ion:142 Resp: 364381

Ion Ratio Lower Upper

142 100

141 90.7 72.4 108.6

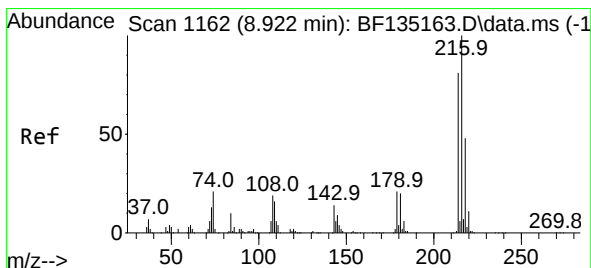
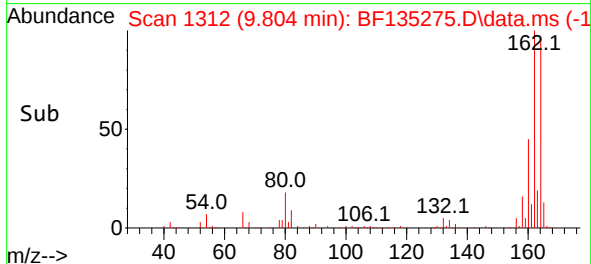
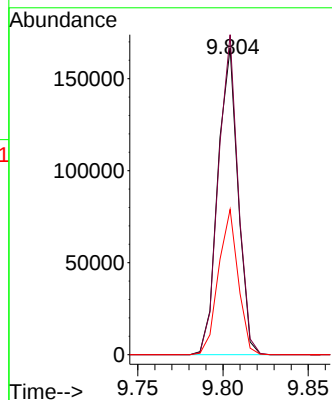
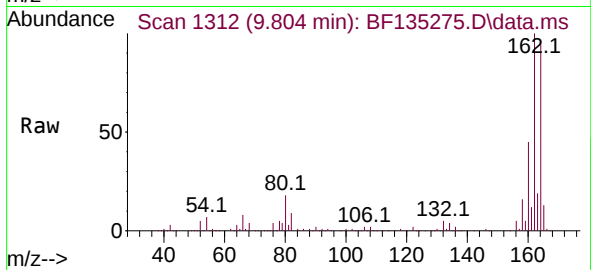




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

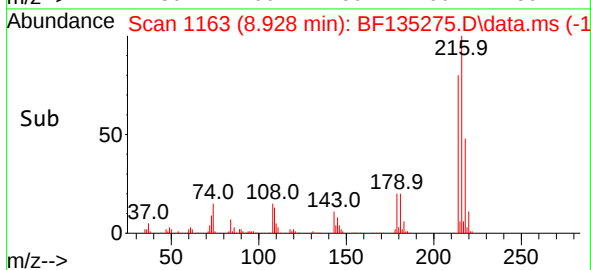
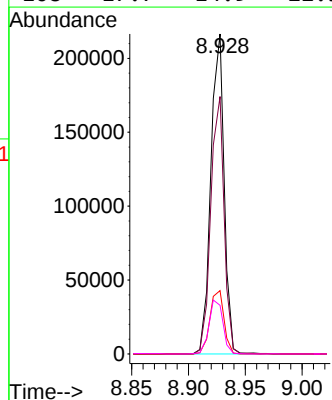
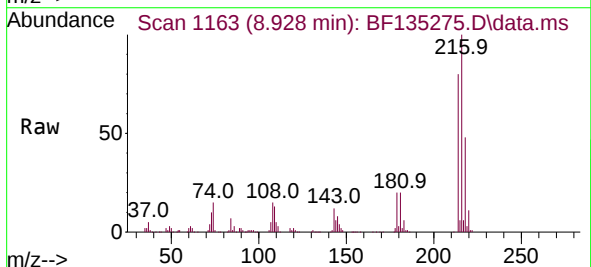
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 137053
Ion Ratio Lower Upper
164 100
162 104.3 81.0 121.4
160 47.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.181 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:216 Resp: 175423
Ion Ratio Lower Upper
216 100
214 80.9 63.7 95.5
179 21.0 16.7 25.1
108 17.7 14.9 22.3

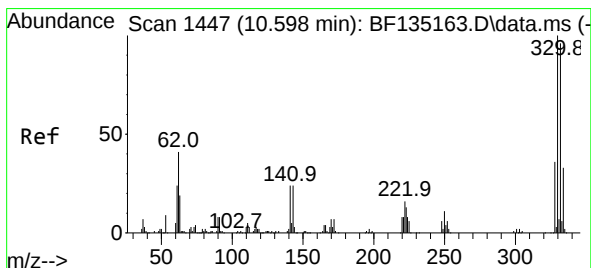
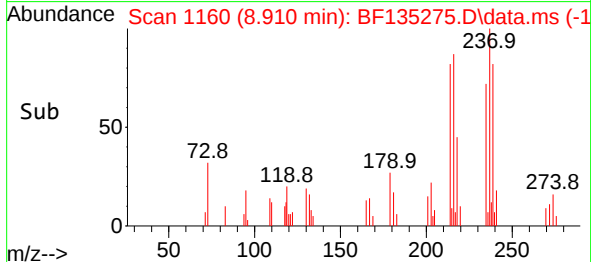
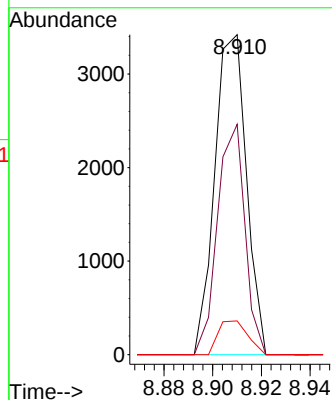
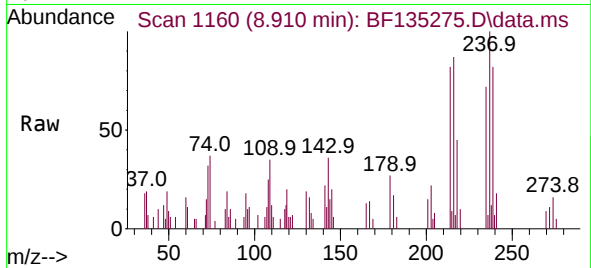




#41
Hexachlorocyclopentadiene
Concen: 8.989 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

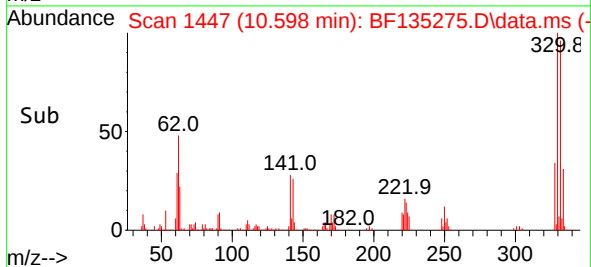
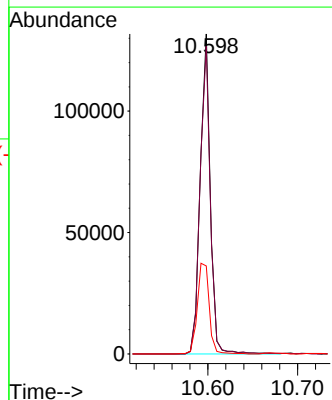
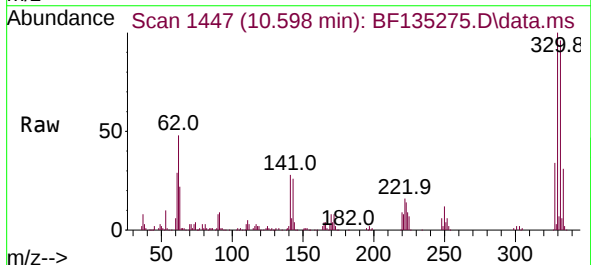
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

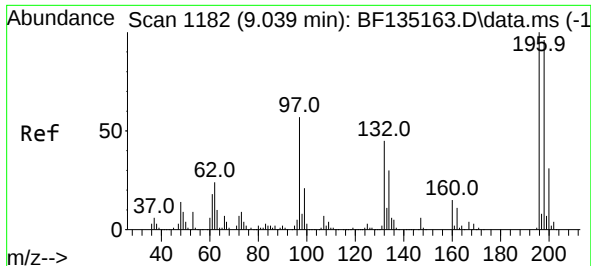
Tgt Ion:237	Resp:	3094
Ion Ratio	Lower	Upper
237	100	
235	72.0	41.8 81.8
272	10.6	0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 75.222 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:330	Resp:	102451
Ion Ratio	Lower	Upper
330	100	
332	98.4	77.3 115.9
141	33.6	25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 40.858 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

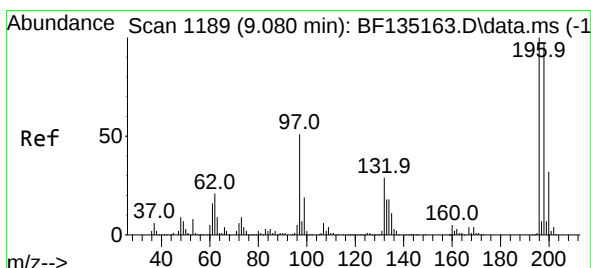
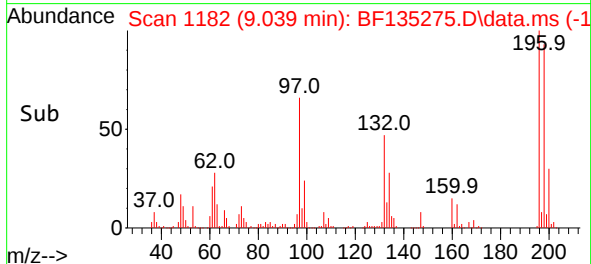
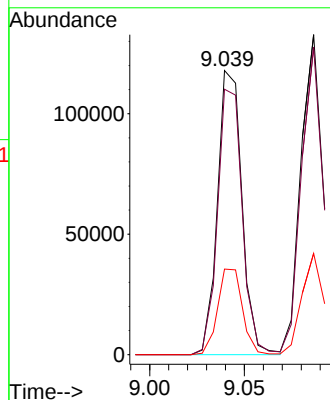
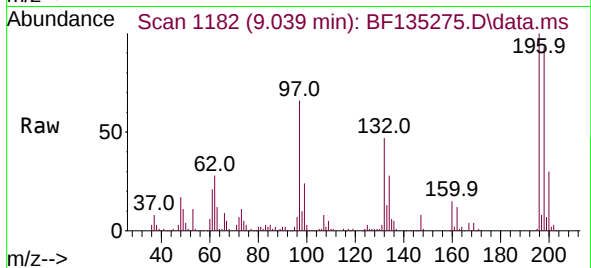
Tgt Ion:196 Resp: 106217

Ion Ratio Lower Upper

196 100

198 93.4 77.0 115.6

200 30.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.963 ng

RT: 9.087 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Tgt Ion:196 Resp: 116649

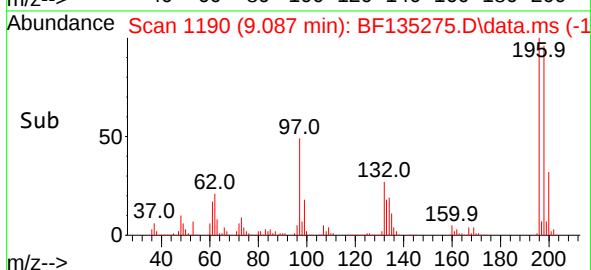
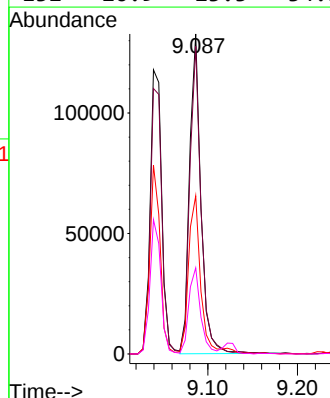
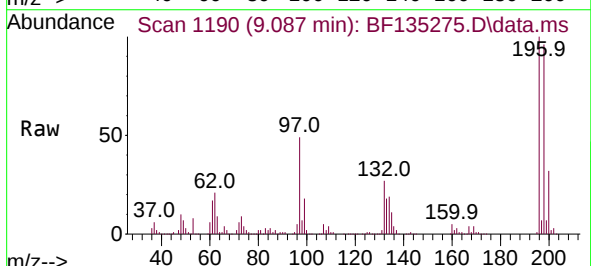
Ion Ratio Lower Upper

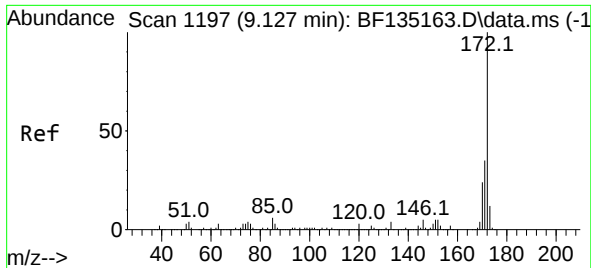
196 100

198 96.1 77.5 116.3

97 49.4 40.5 60.7

132 26.9 23.3 34.9

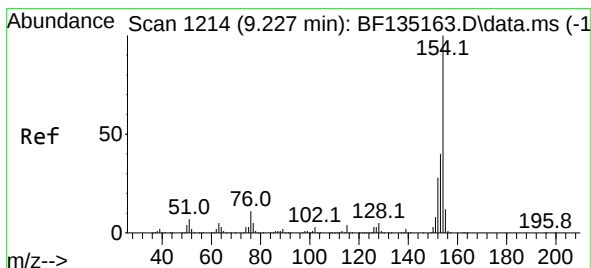
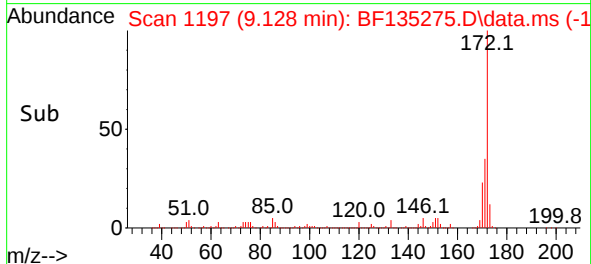
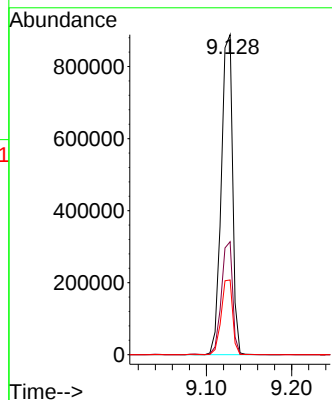
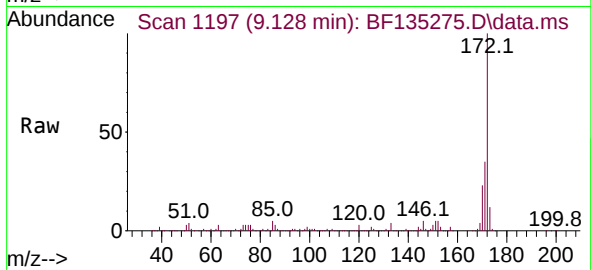




#45
2-Fluorobiphenyl
Concen: 90.146 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

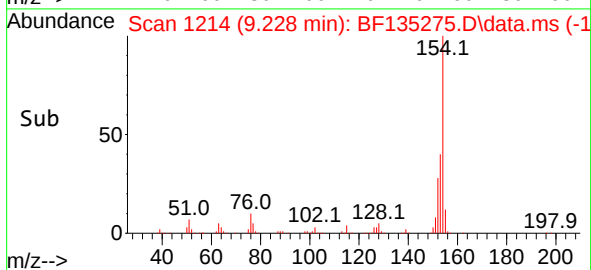
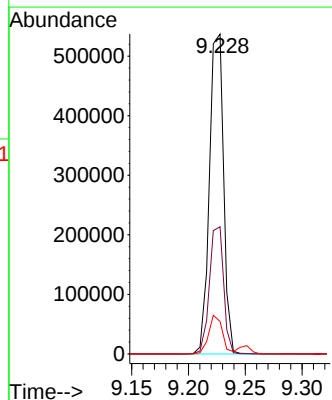
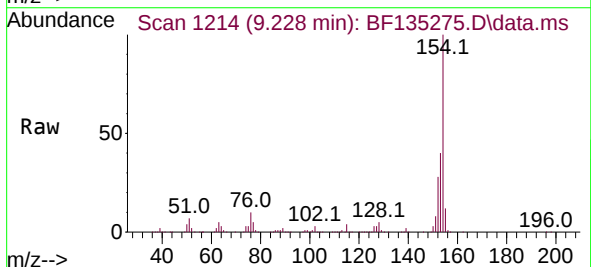
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

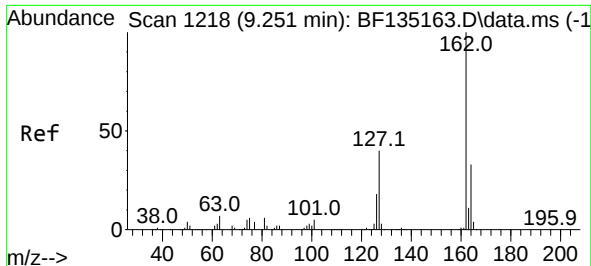
Tgt Ion:172 Resp: 818890
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 44.169 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:154 Resp: 465206
Ion Ratio Lower Upper
154 100
153 39.7 19.6 59.6
76 10.2 0.0 31.0





#47

2-Chloronaphthalene

Concen: 42.337 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

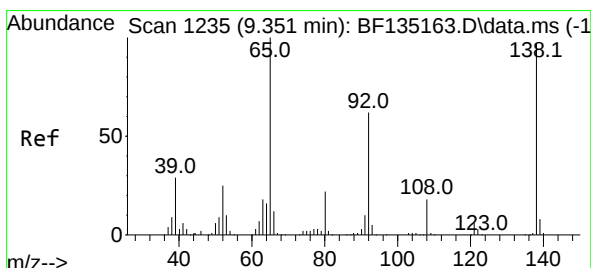
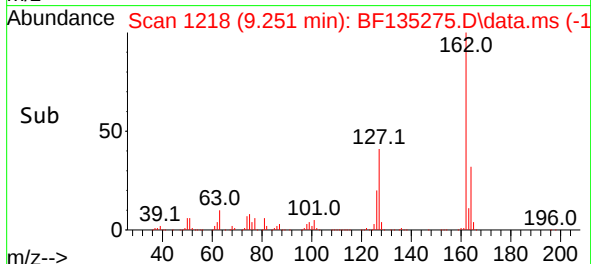
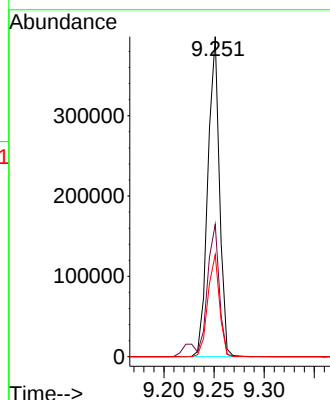
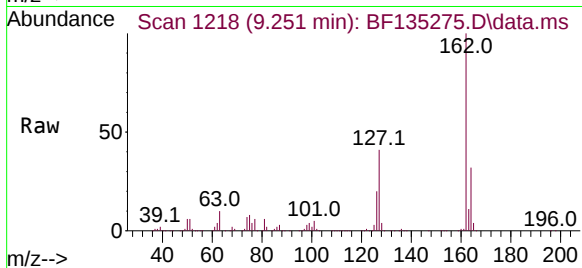
Tgt Ion:162 Resp: 323532

Ion Ratio Lower Upper

162 100

127 41.3 32.6 48.8

164 31.9 26.2 39.2



#48

2-Nitroaniline

Concen: 43.442 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

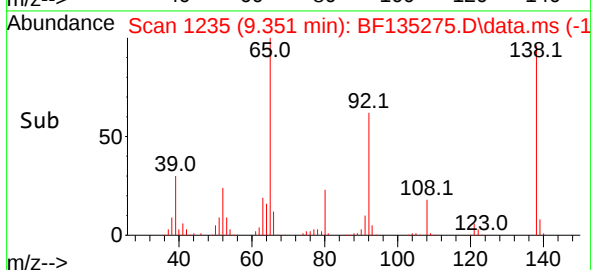
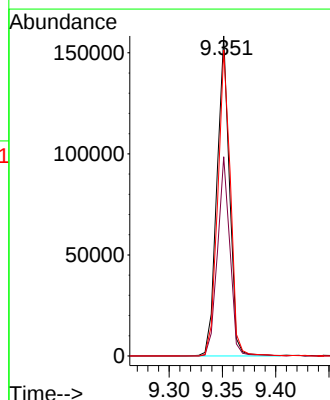
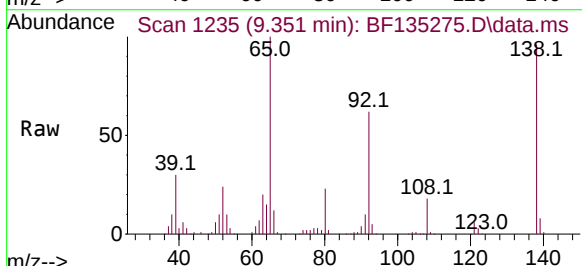
Tgt Ion: 65 Resp: 128972

Ion Ratio Lower Upper

65 100

92 62.3 49.4 74.0

138 95.6 77.4 116.0

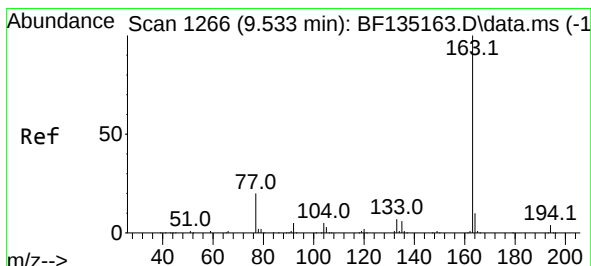
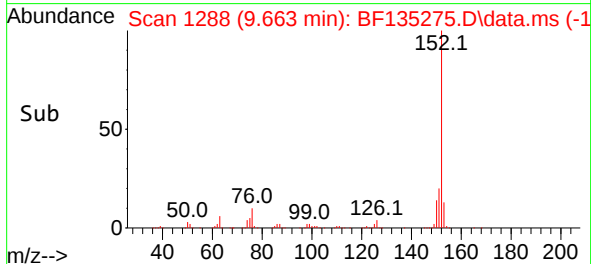
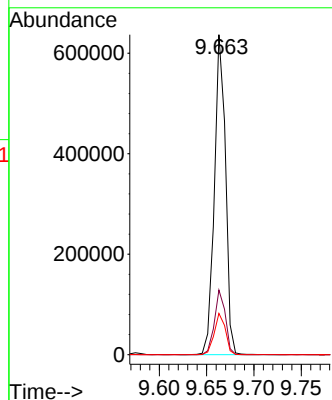
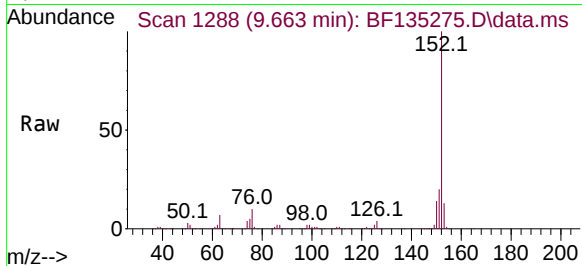




#49
Acenaphthylene
Concen: 40.818 ng
RT: 9.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

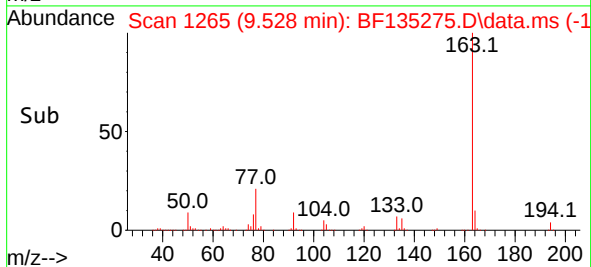
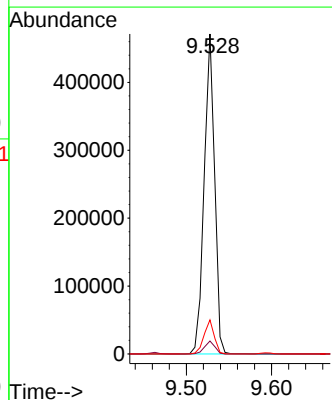
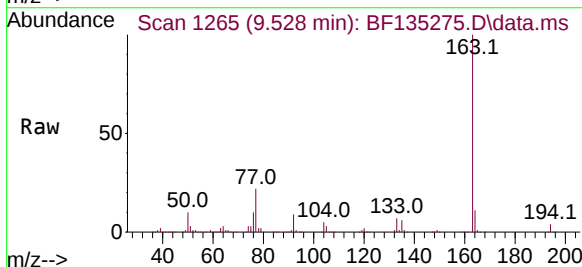
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

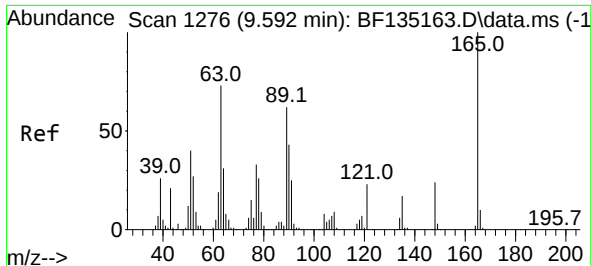
Tgt Ion:152 Resp: 518396
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 43.306 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.005 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:163 Resp: 401284
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 8.1 12.1

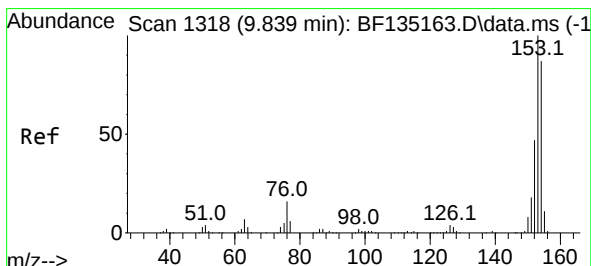
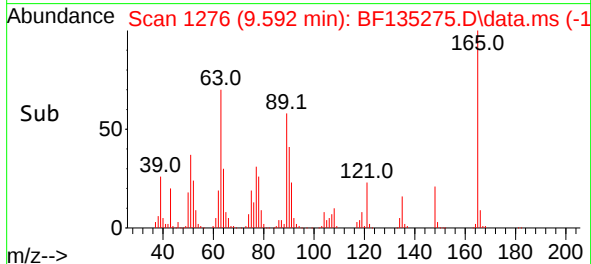
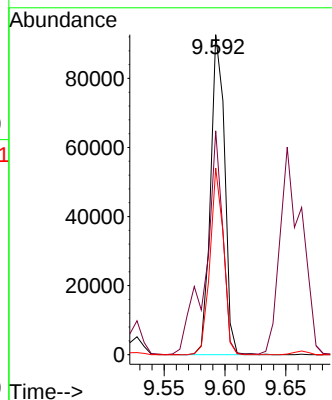
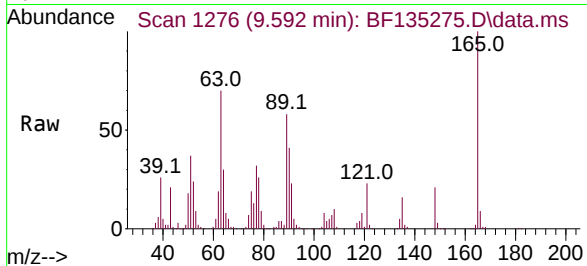




#51
2,6-Dinitrotoluene
Concen: 36.512 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

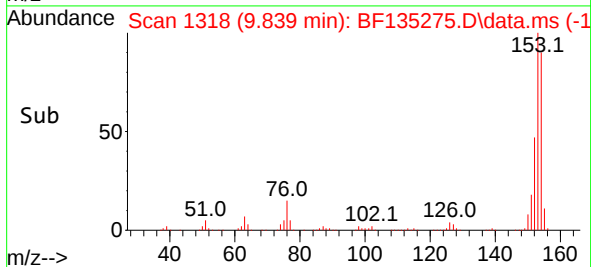
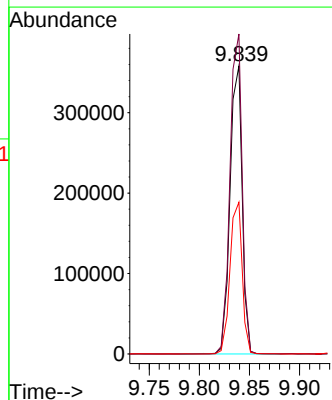
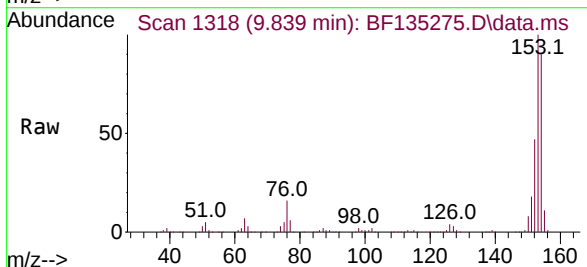
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

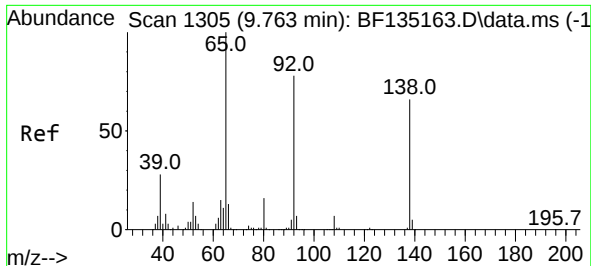
Tgt Ion:165 Resp: 74117
Ion Ratio Lower Upper
165 100
63 70.0 59.4 89.2
89 58.4 49.8 74.8



#52
Acenaphthene
Concen: 40.196 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:154 Resp: 301571
Ion Ratio Lower Upper
154 100
153 111.1 92.1 138.1
152 52.7 43.1 64.7

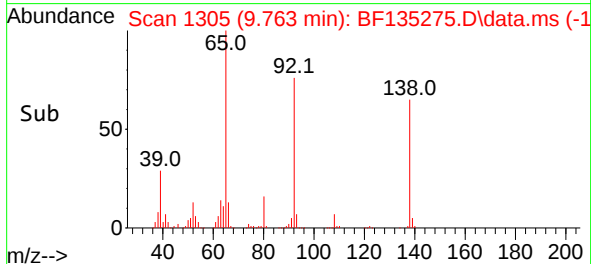
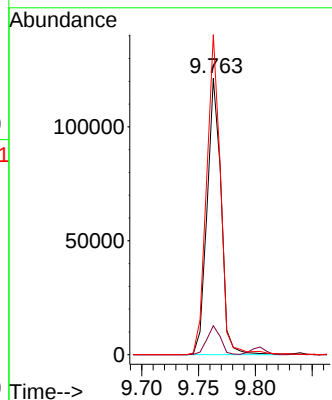
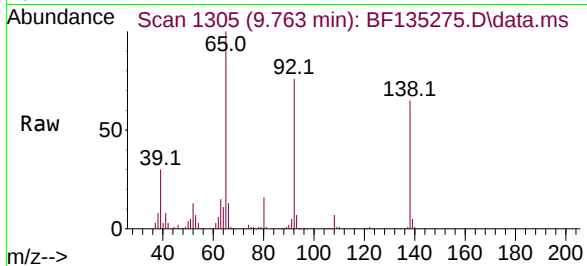




#53
3-Nitroaniline
Concen: 43.549 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

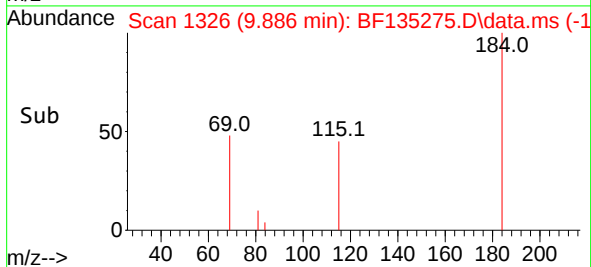
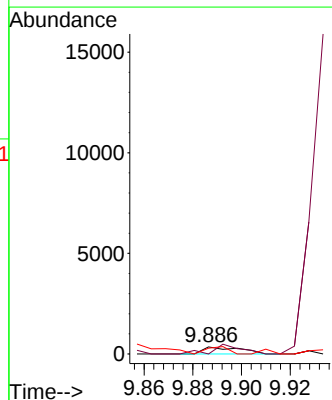
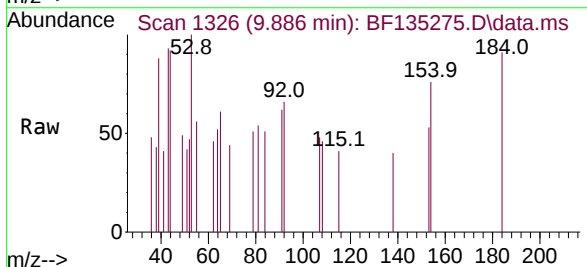
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

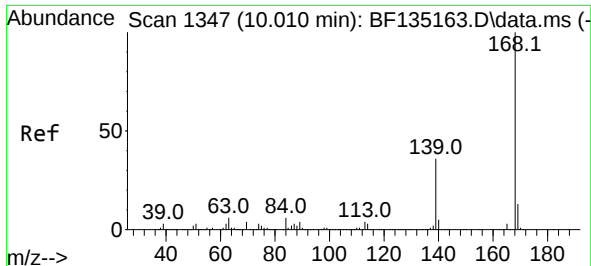
Tgt Ion:138 Resp: 103767
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 115.8 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 6.543 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:184 Resp: 369
Ion Ratio Lower Upper
184 100
63 0.0 55.1 82.7#
154 82.8 48.4 72.6#

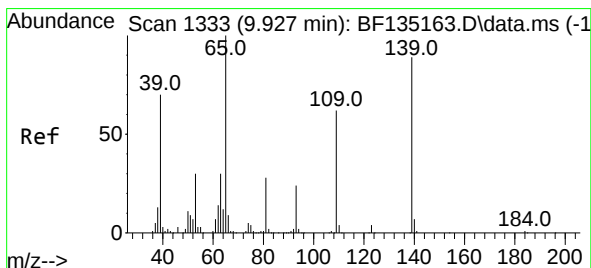
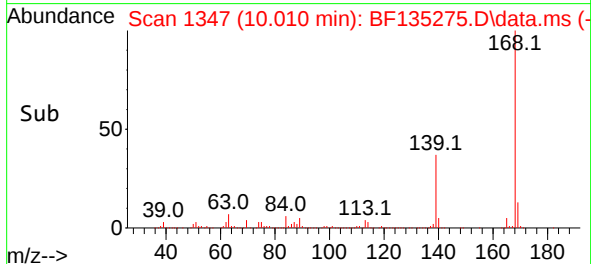
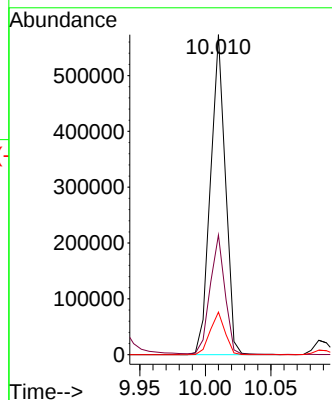
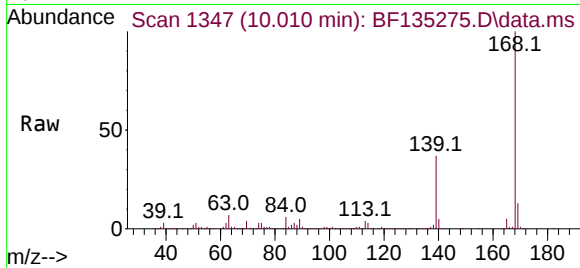




#55
Dibenzofuran
Concen: 39.643 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

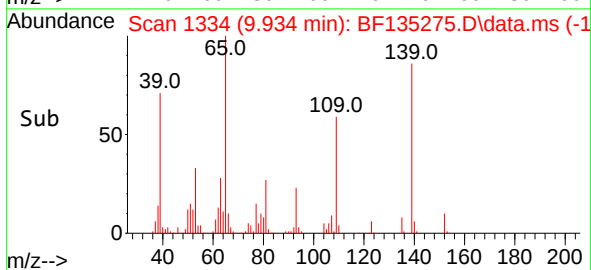
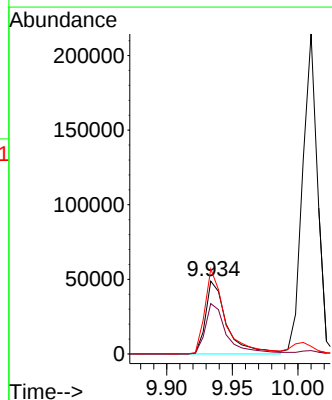
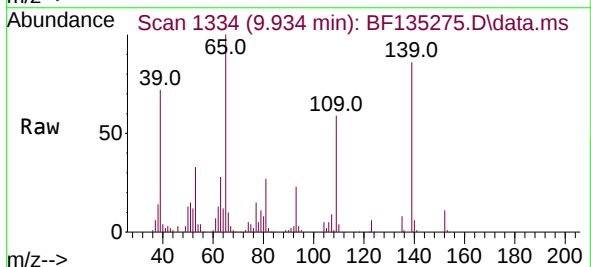
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

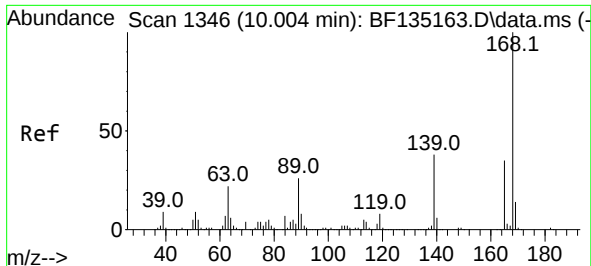
Tgt Ion:168 Resp: 453858
Ion Ratio Lower Upper
168 100
139 37.4 29.0 43.6
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 36.347 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:139 Resp: 55043
Ion Ratio Lower Upper
139 100
109 69.3 49.8 89.8
65 116.9 92.7 132.7

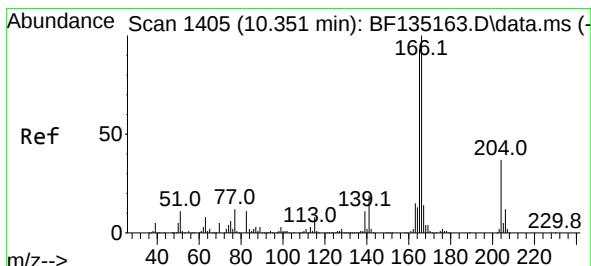
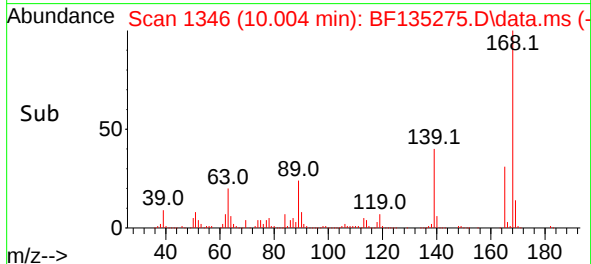
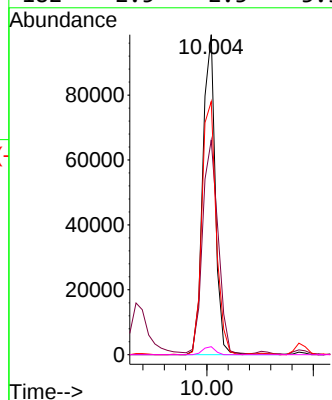
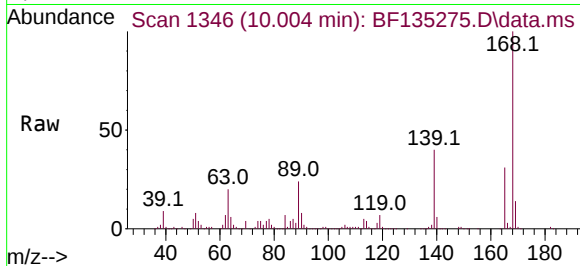




#57
2,4-Dinitrotoluene
Concen: 31.671 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

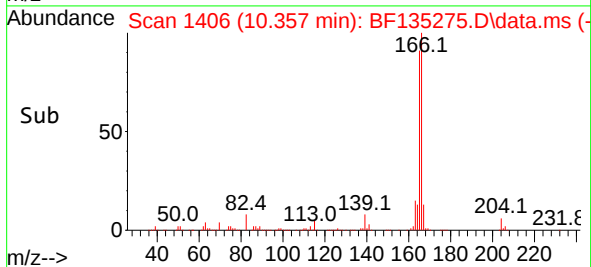
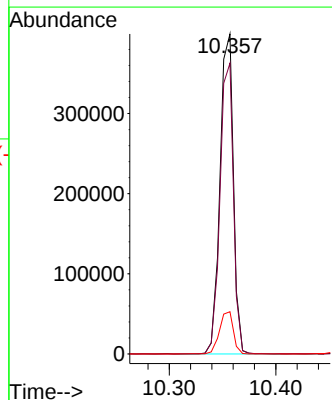
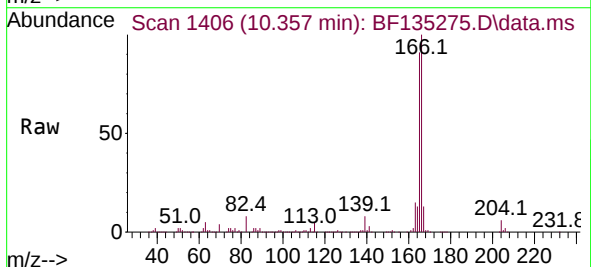
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

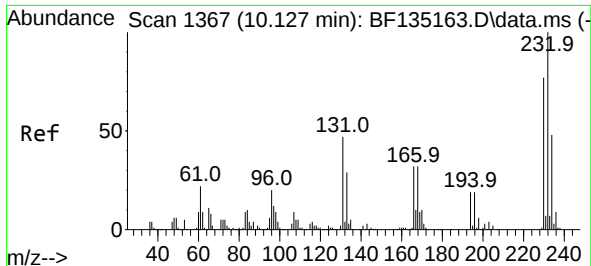
Tgt Ion:165 Resp: 80485
Ion Ratio Lower Upper
165 100
63 67.1 50.1 75.1
89 79.1 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 39.568 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:166 Resp: 348254
Ion Ratio Lower Upper
166 100
165 90.9 74.3 111.5
167 13.2 10.9 16.3

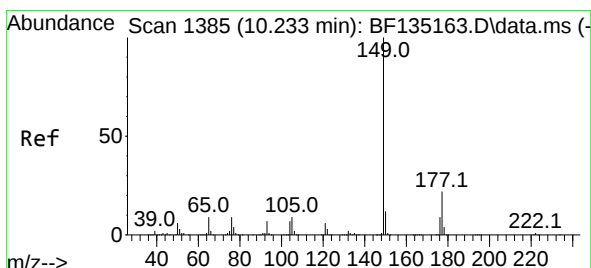
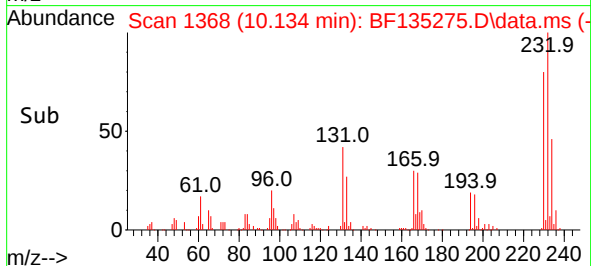
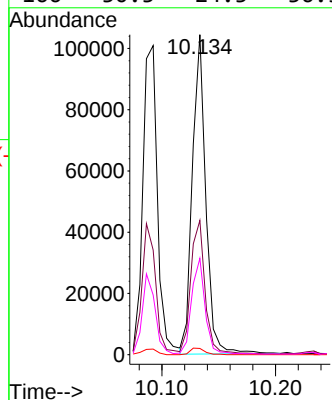
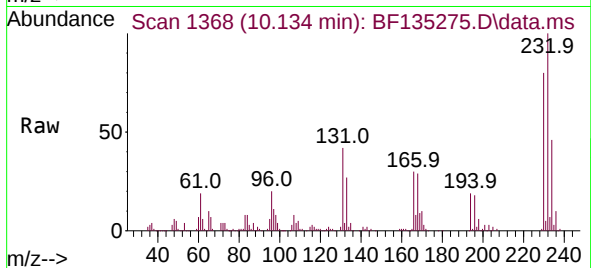




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.370 ng
RT: 10.134 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

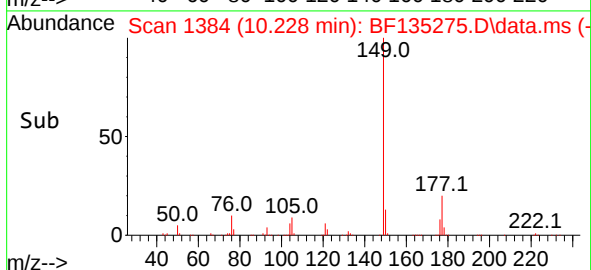
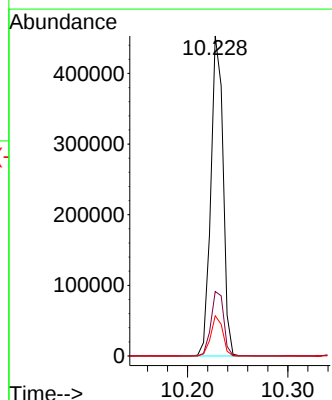
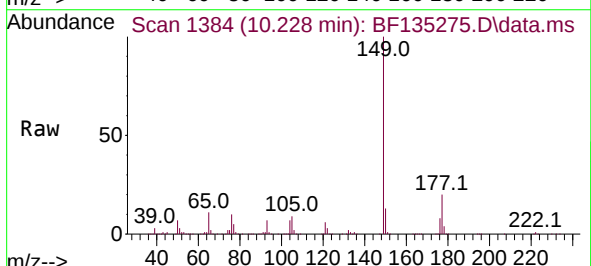
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

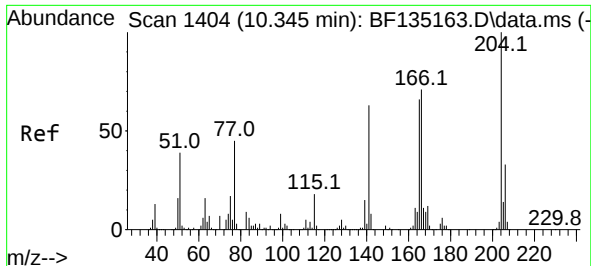
Tgt Ion:232 Resp: 86063
Ion Ratio Lower Upper
232 100
131 45.7 35.4 53.2
130 2.3 1.8 2.8
166 30.3 24.3 36.5



#60
Diethylphthalate
Concen: 41.384 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:149 Resp: 384846
Ion Ratio Lower Upper
149 100
177 20.2 17.8 26.6
150 12.6 10.0 15.0

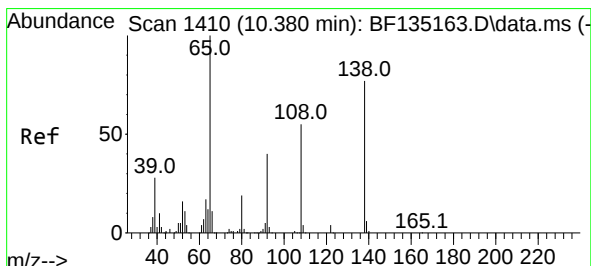
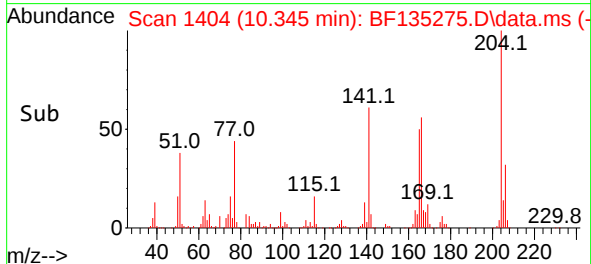
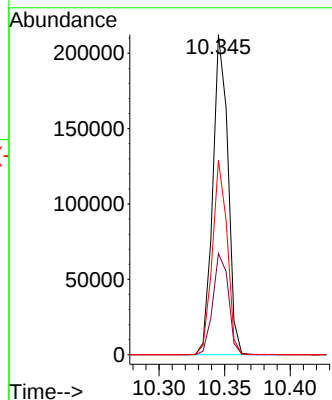
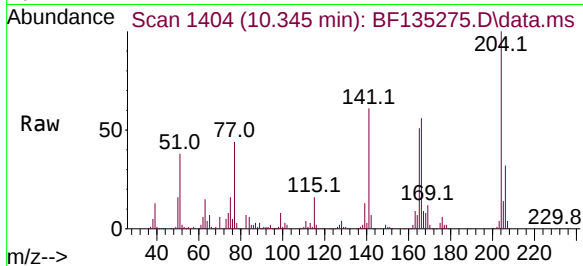




#61
4-Chlorophenyl-phenylether
Concen: 40.324 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

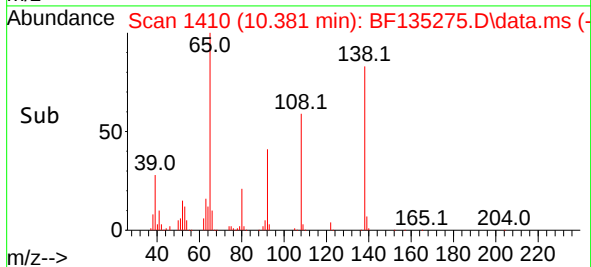
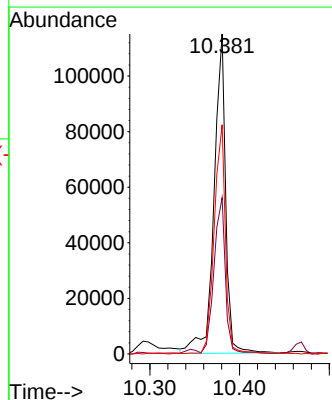
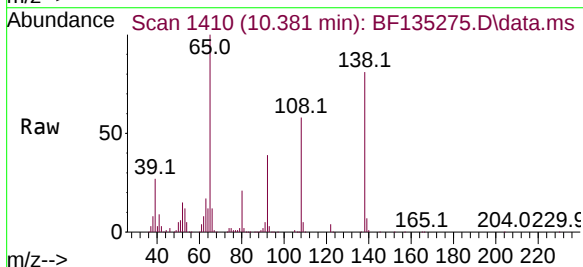
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

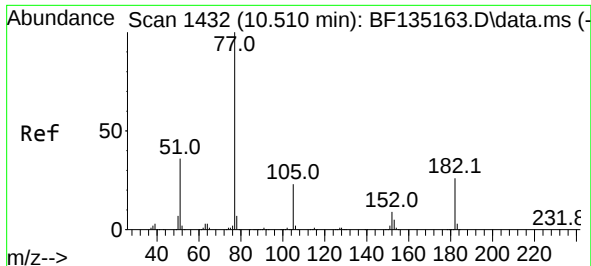
Tgt Ion:204 Resp: 170487
Ion Ratio Lower Upper
204 100
206 31.6 26.7 40.1
141 60.8 50.6 75.8



#62
4-Nitroaniline
Concen: 45.379 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:138 Resp: 103937
Ion Ratio Lower Upper
138 100
92 48.8 31.8 71.8
108 71.6 52.0 92.0

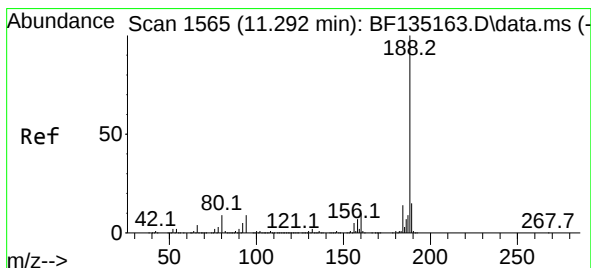
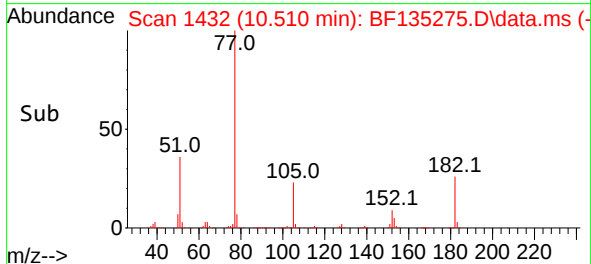
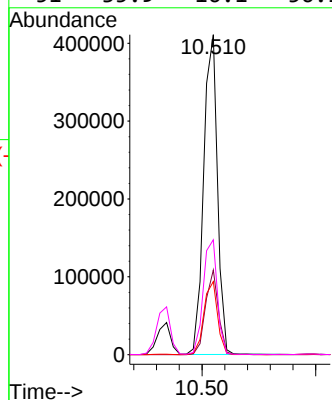
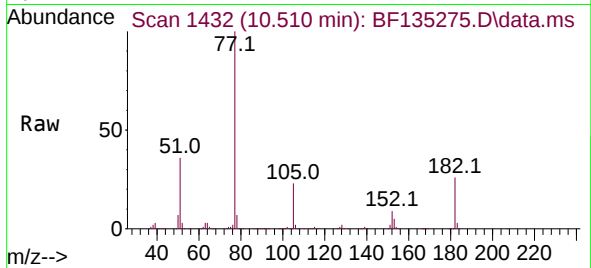




#63
Azobenzene
Concen: 37.996 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

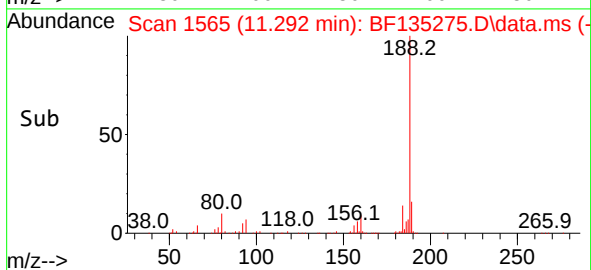
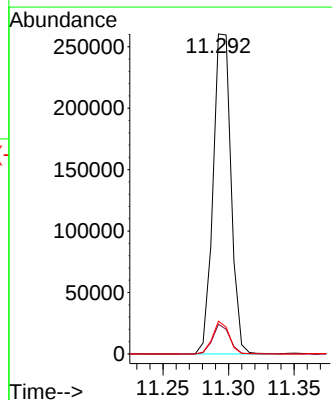
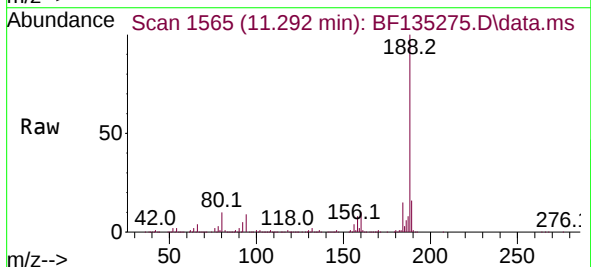
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

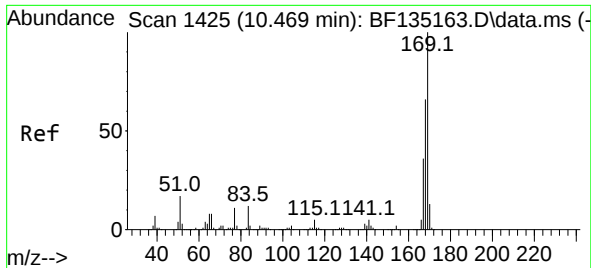
Tgt Ion: 77	Resp: 345815
Ion Ratio	Lower Upper
77 100	
182 26.4	6.4 46.4
105 22.8	3.1 43.1
51 35.9	16.1 56.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:188	Resp: 247722
Ion Ratio	Lower Upper
188 100	
94 9.3	7.0 10.6
80 10.3	7.5 11.3

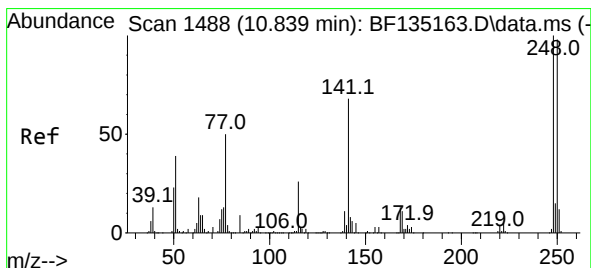
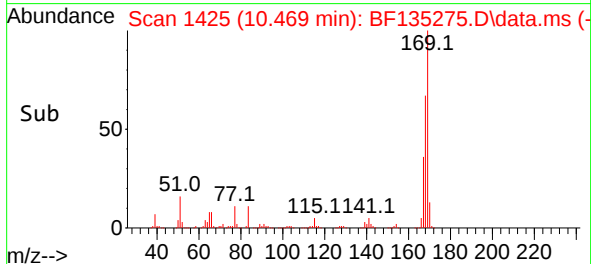
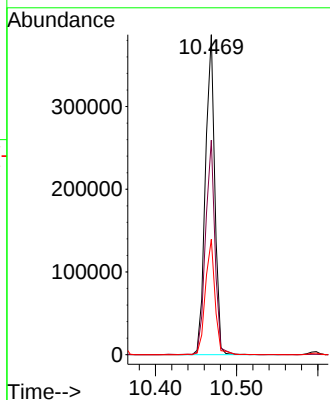
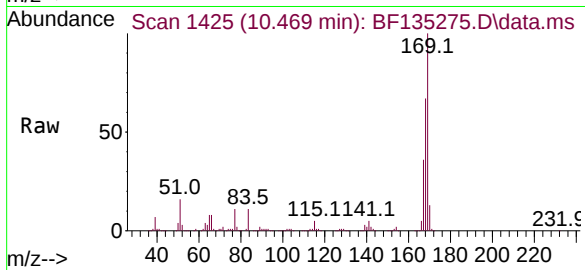




#66
n-Nitrosodiphenylamine
Concen: 41.240 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

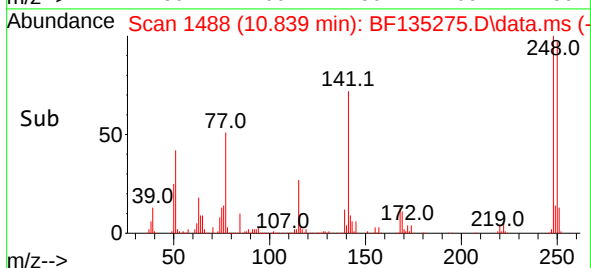
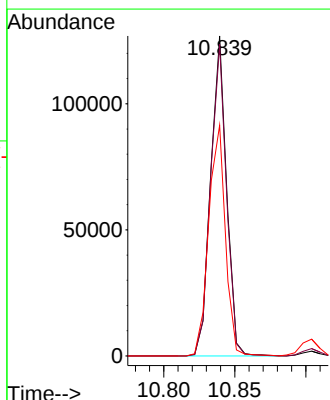
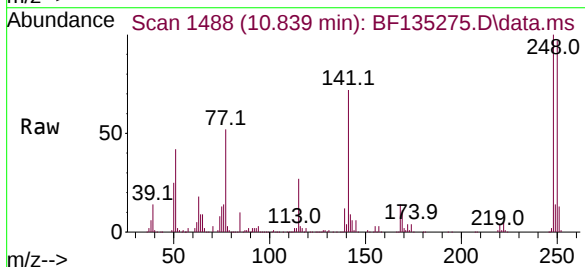
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

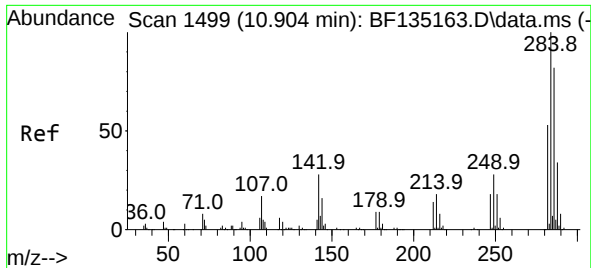
Tgt Ion:169 Resp: 309290
Ion Ratio Lower Upper
169 100
168 67.0 52.8 79.2
167 36.0 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 40.256 ng
RT: 10.839 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

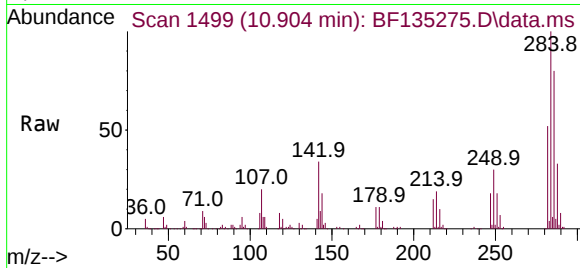
Tgt Ion:248 Resp: 99181
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 72.1 54.2 81.2



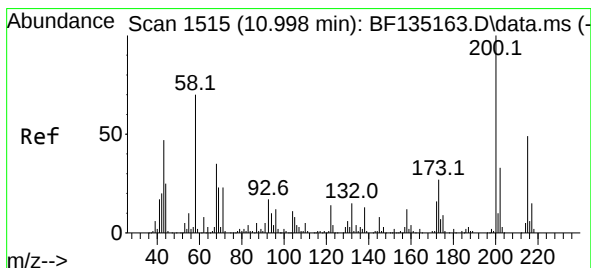
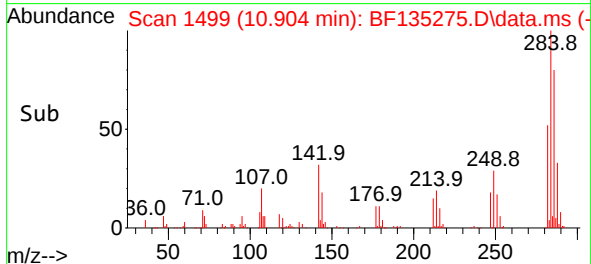
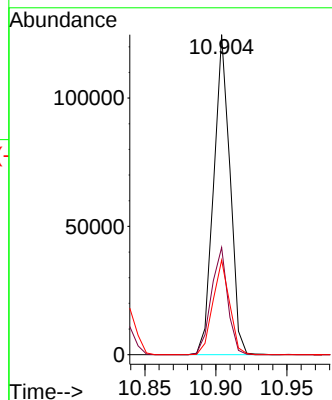


#68
Hexachlorobenzene
Concen: 39.720 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

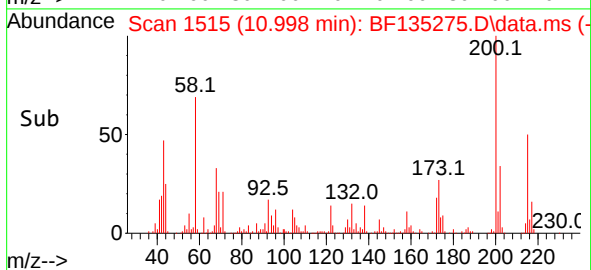
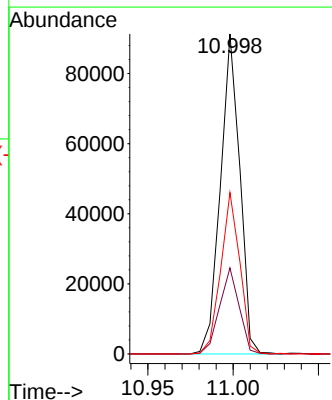
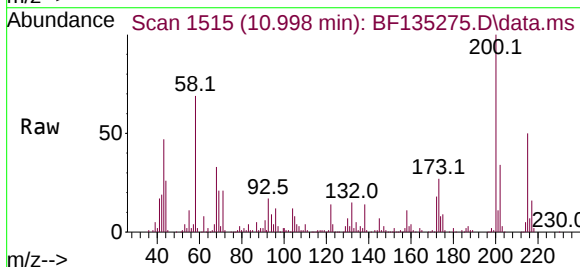


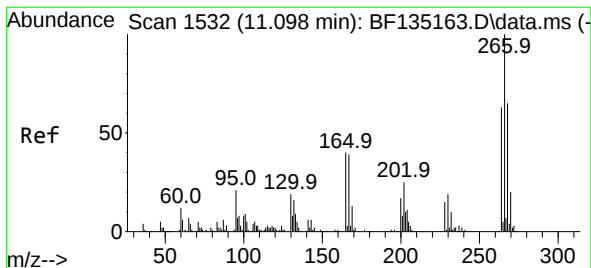
Tgt Ion:284 Resp: 99699
Ion Ratio Lower Upper
284 100
142 33.5 22.2 33.4#
249 29.5 22.5 33.7



#69
Atrazine
Concen: 35.816 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF135275.D
Acq: 15 Sep 2023 02:27

Tgt Ion:200 Resp: 72276
Ion Ratio Lower Upper
200 100
173 26.9 7.4 47.4
215 50.4 28.6 68.6





#70

Pentachlorophenol

Concen: 36.955 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

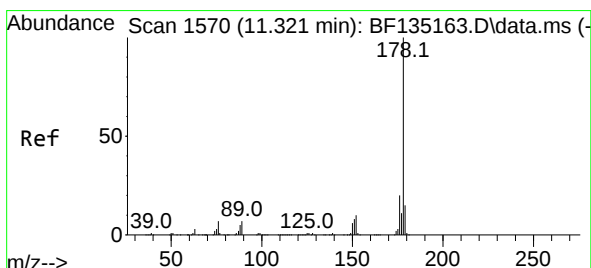
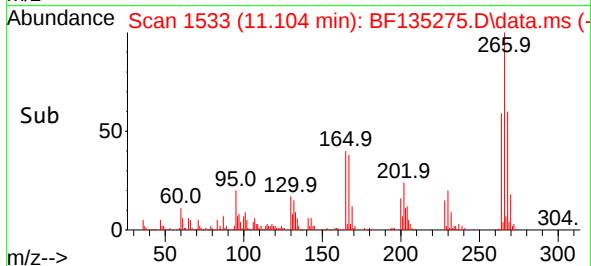
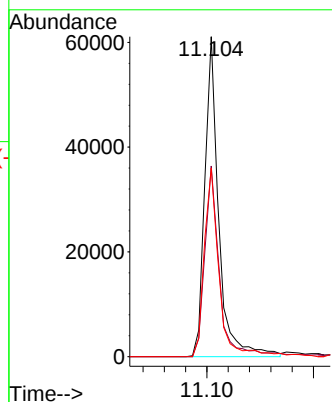
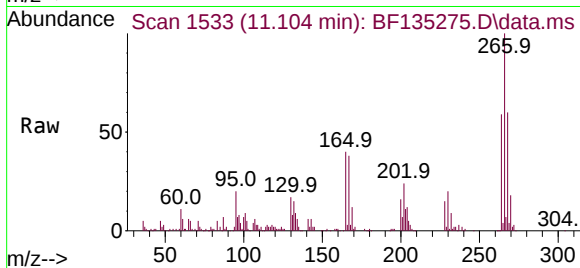
Tgt Ion:266 Resp: 55497

Ion Ratio Lower Upper

266 100

268 59.6 52.1 78.1

264 59.0 50.8 76.2



#71

Phenanthrene

Concen: 40.573 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

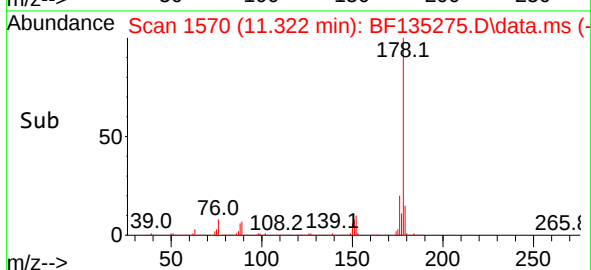
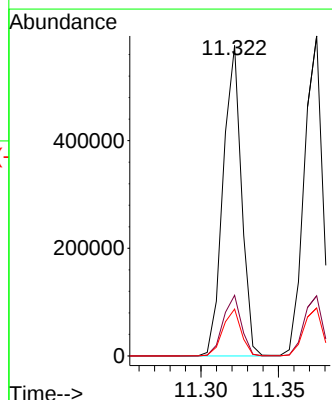
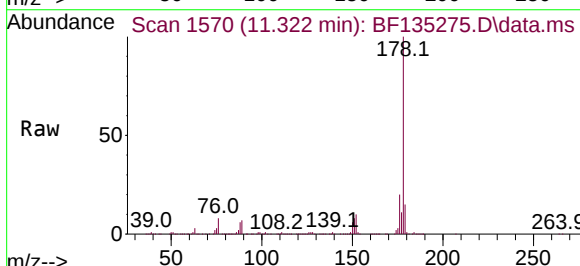
Tgt Ion:178 Resp: 475366

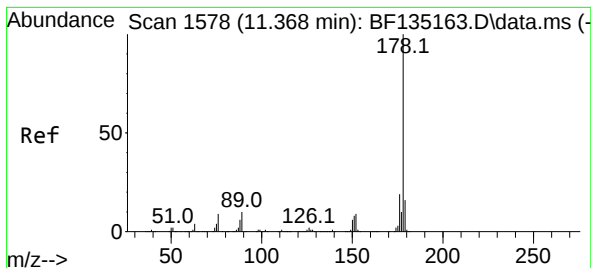
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.1 12.0 18.0





#72

Anthracene

Concen: 40.931 ng

RT: 11.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

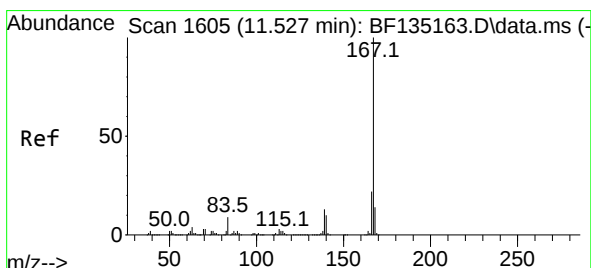
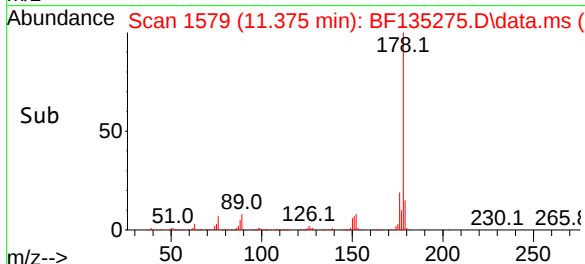
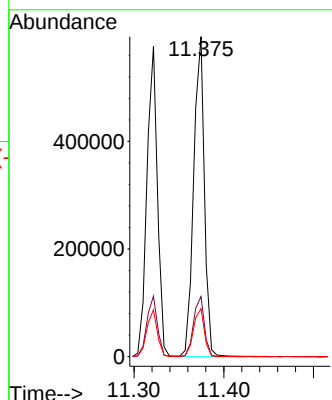
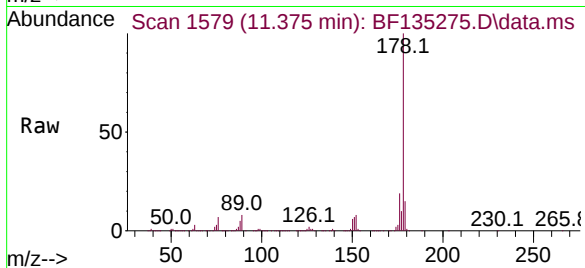
Tgt Ion:178 Resp: 492936

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.0 12.6 19.0



#73

Carbazole

Concen: 41.973 ng

RT: 11.533 min Scan# 1606

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

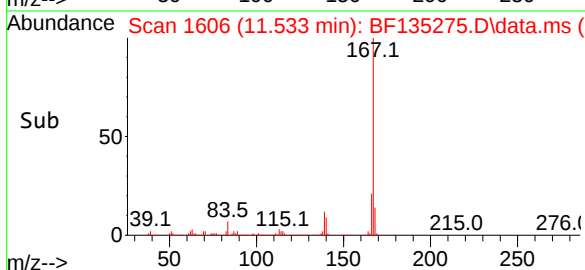
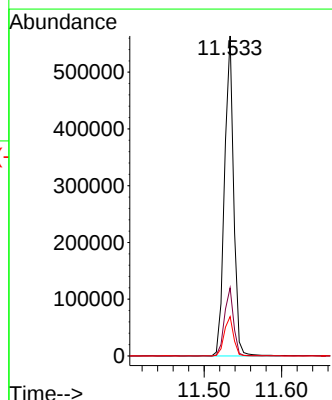
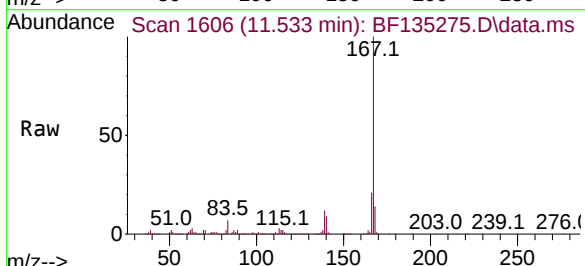
Tgt Ion:167 Resp: 460154

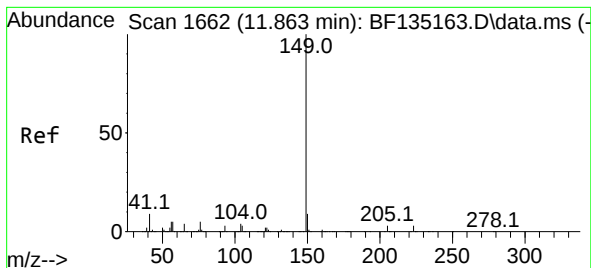
Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 12.3 10.6 15.8





#74

Di-n-butylphthalate

Concen: 43.176 ng

RT: 11.863 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

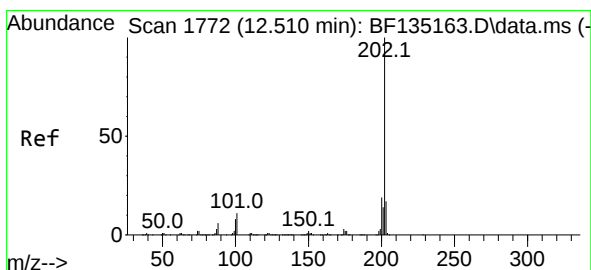
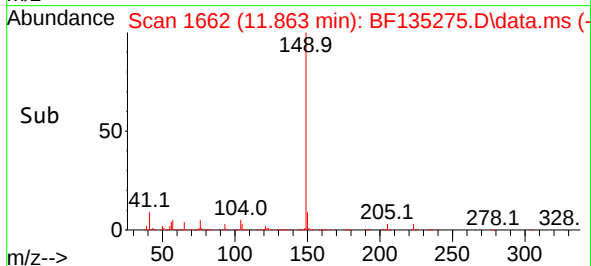
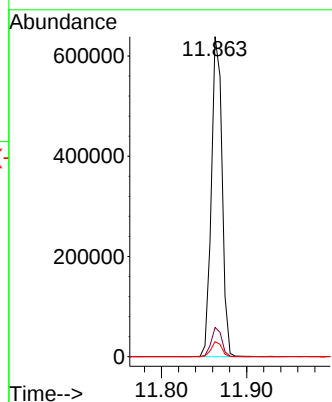
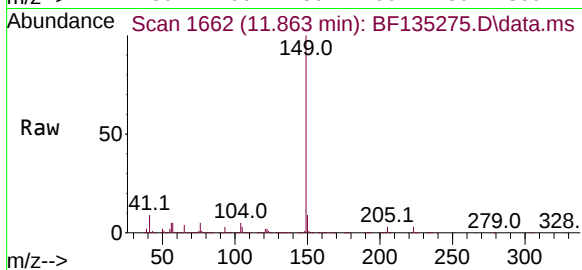
Tgt Ion:149 Resp: 557762

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.7 3.6 5.4



#75

Fluoranthene

Concen: 43.981 ng

RT: 12.516 min Scan# 1773

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

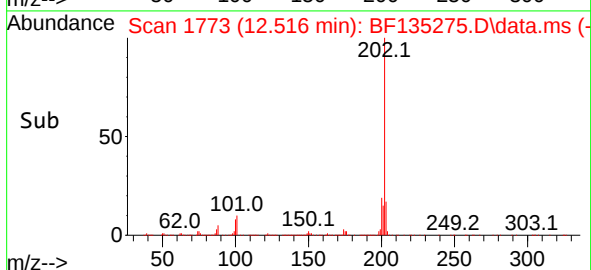
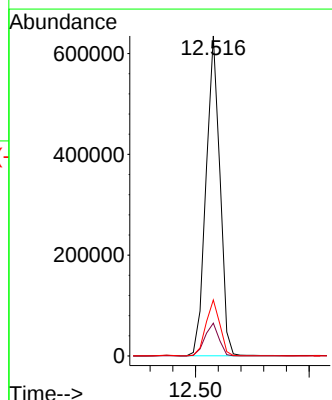
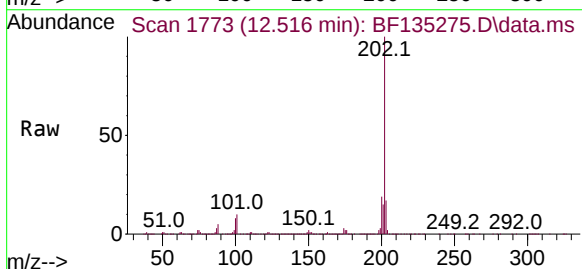
Tgt Ion:202 Resp: 536922

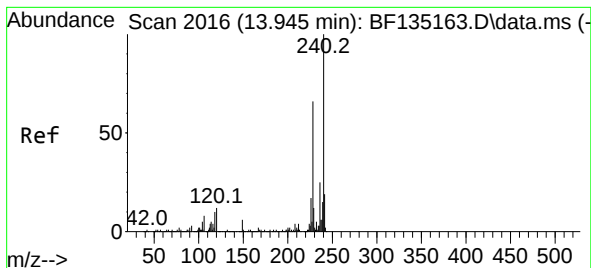
Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.3

203 17.5 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2016

Delta R.T. 0.012 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

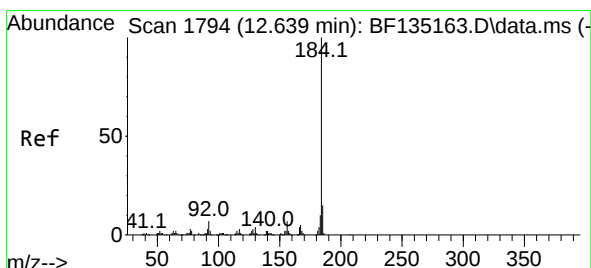
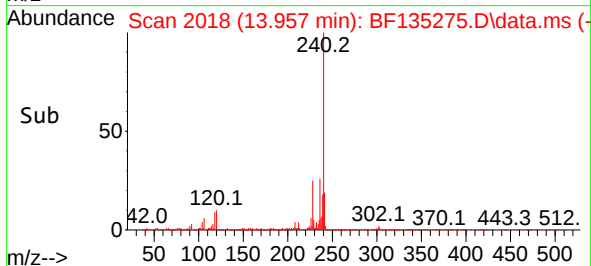
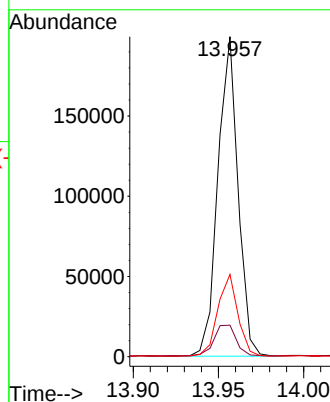
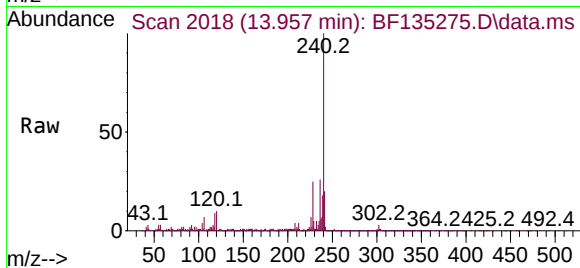
Tgt Ion:240 Resp: 163716

Ion Ratio Lower Upper

240 100

120 9.9 9.4 14.2

236 25.7 19.8 29.8



#77

Benzidine

Concen: 55.062 ng

RT: 12.645 min Scan# 1795

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

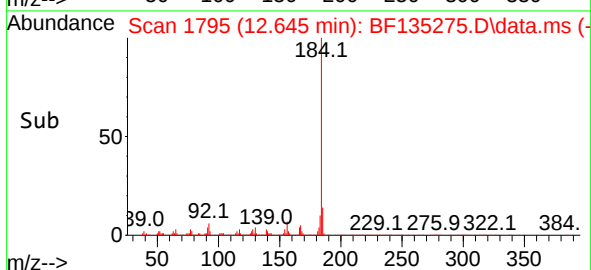
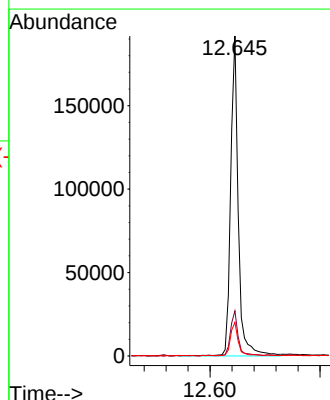
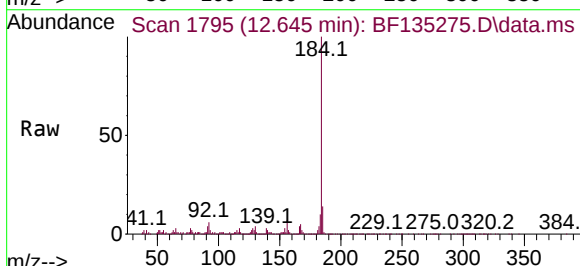
Tgt Ion:184 Resp: 184679

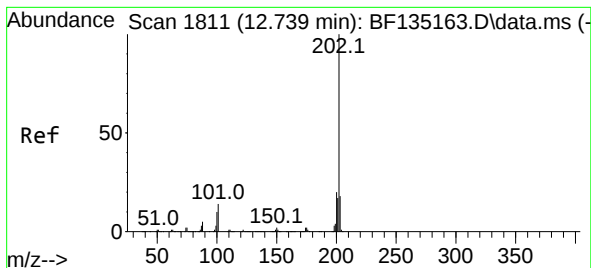
Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 10.5 8.2 12.4





#78

Pyrene

Concen: 35.486 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

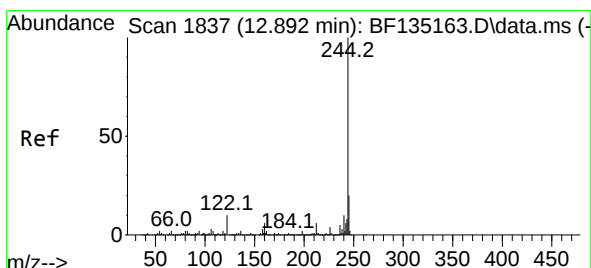
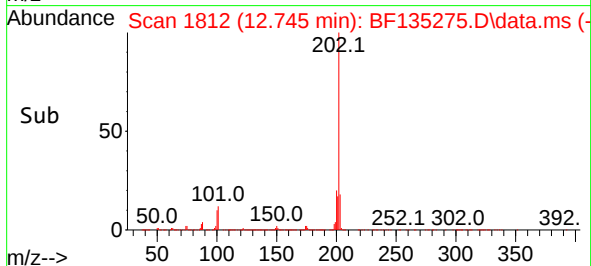
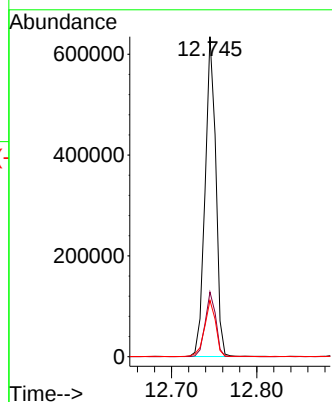
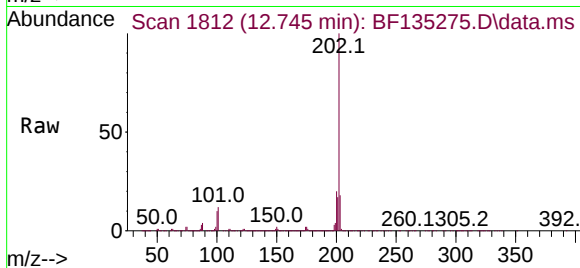
Tgt Ion:202 Resp: 553113

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.6 14.2 21.4



#79

Terphenyl-d14

Concen: 73.777 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

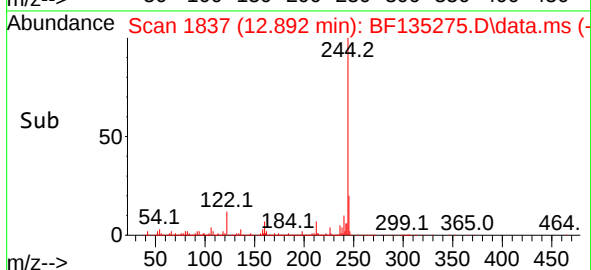
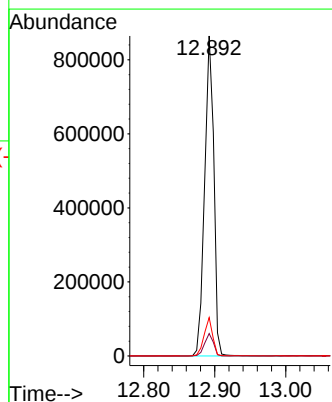
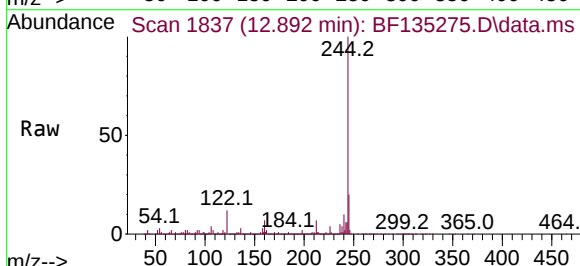
Tgt Ion:244 Resp: 779164

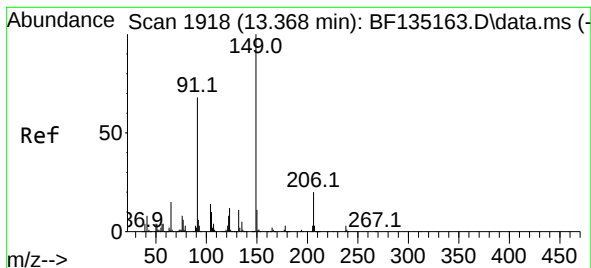
Ion Ratio Lower Upper

244 100

212 7.0 5.1 7.7

122 12.0 7.9 11.9#





#80

Butylbenzylphthalate

Concen: 43.877 ng

RT: 13.374 min Scan# 1918

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

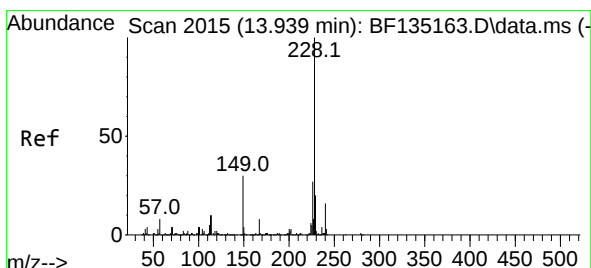
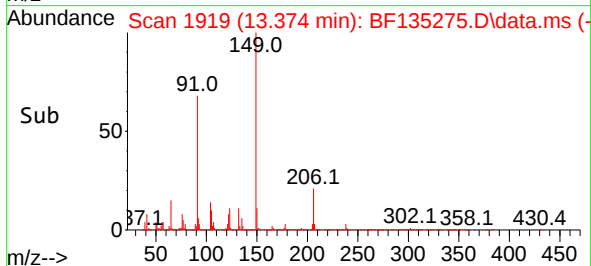
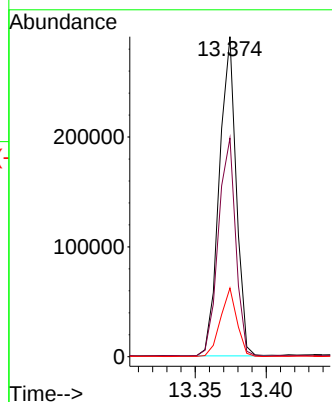
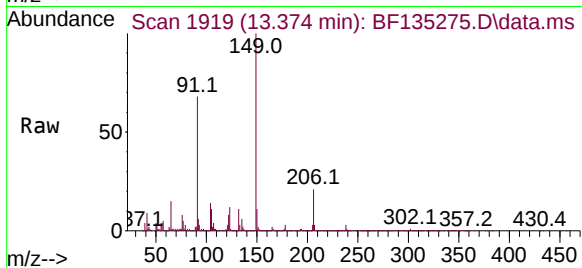
Tgt Ion:149 Resp: 240796

Ion Ratio Lower Upper

149 100

91 68.3 54.7 82.1

206 21.4 16.3 24.5



#81

Benzo(a)anthracene

Concen: 39.284 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

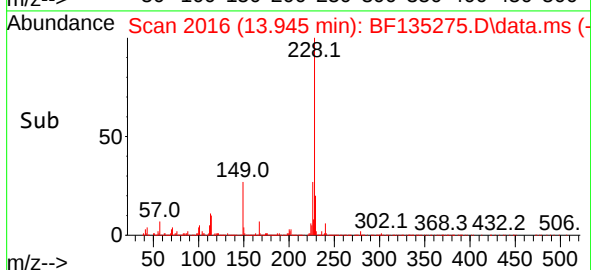
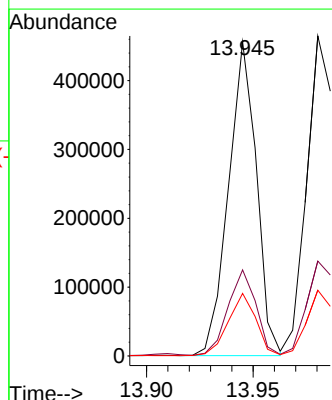
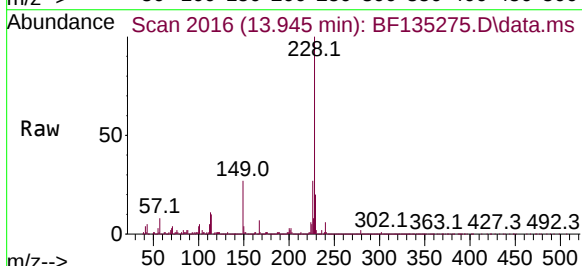
Tgt Ion:228 Resp: 415299

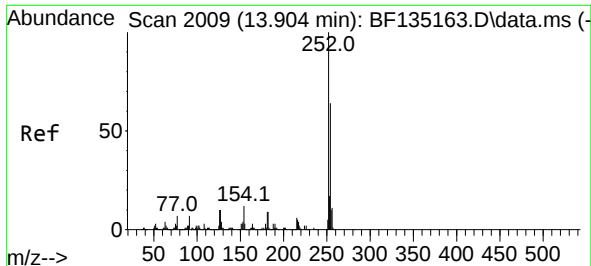
Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.9 15.8 23.8

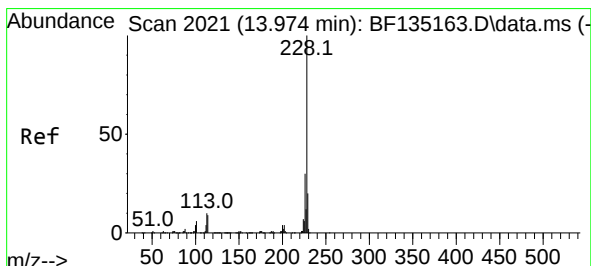
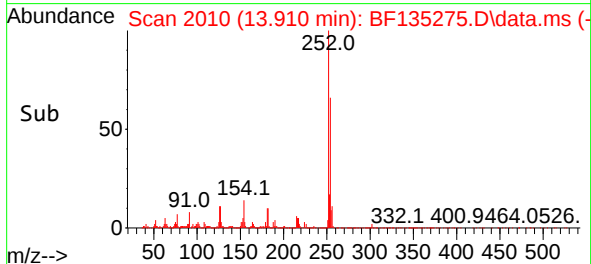
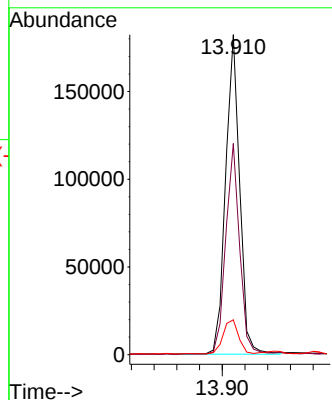
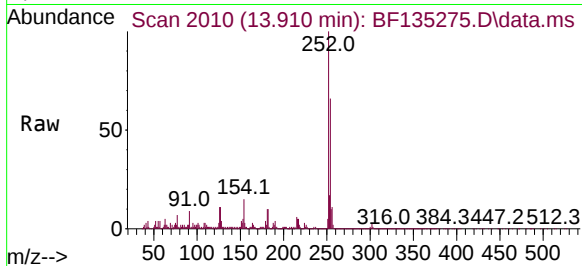




#82
 3,3'-Dichlorobenzidine
 Concen: 47.465 ng
 RT: 13.910 min Scan# 2009
 Delta R.T. 0.006 min
 Lab File: BF135275.D
 Acq: 15 Sep 2023 02:27

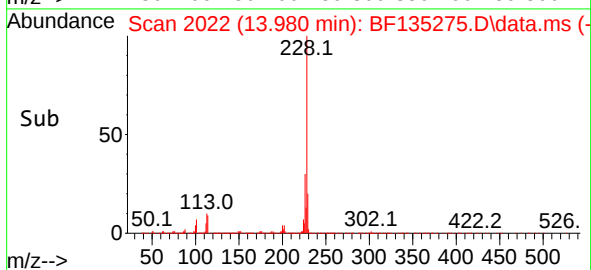
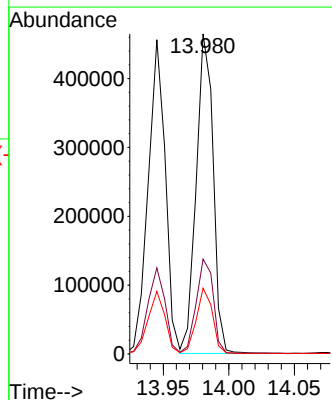
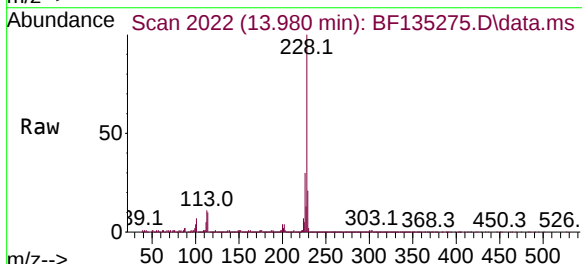
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

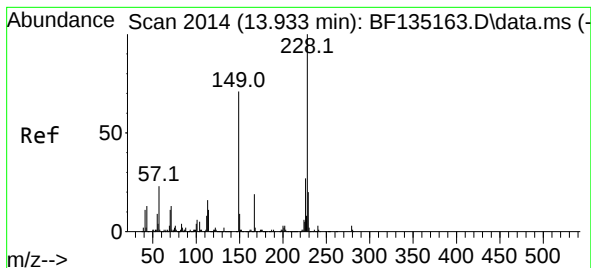
Tgt Ion:252 Resp: 156733
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.0 76.4
 126 10.9 7.8 11.8



#83
 Chrysene
 Concen: 39.723 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.006 min
 Lab File: BF135275.D
 Acq: 15 Sep 2023 02:27

Tgt Ion:228 Resp: 417513
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.3 36.5
 229 20.6 16.0 24.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 55.390 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

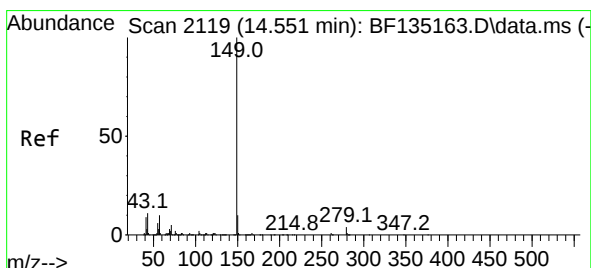
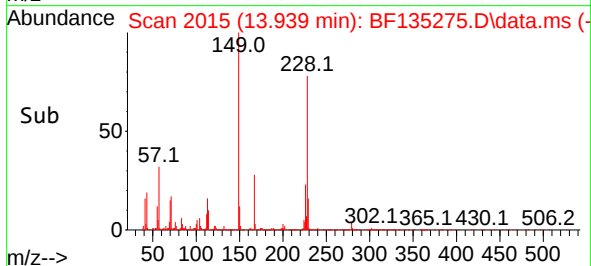
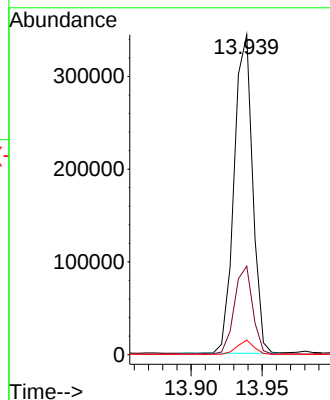
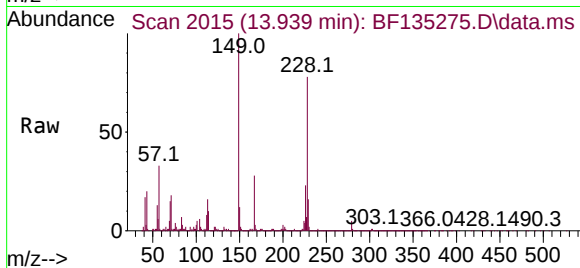
Tgt Ion:149 Resp: 311932

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

279 4.6 3.3 4.9



#85

Di-n-octyl phthalate

Concen: 56.454 ng

RT: 14.557 min Scan# 2120

Delta R.T. 0.006 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

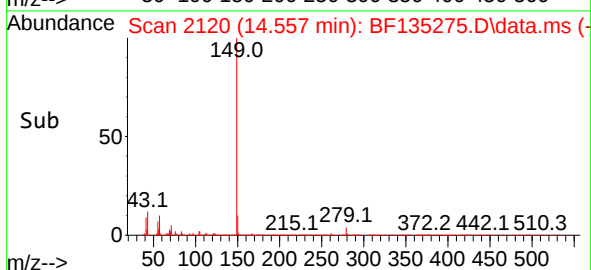
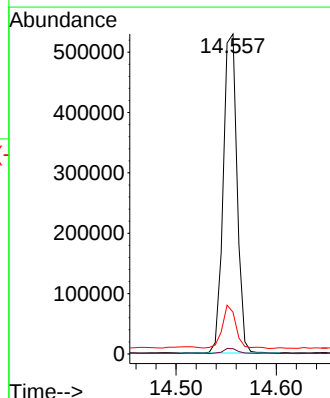
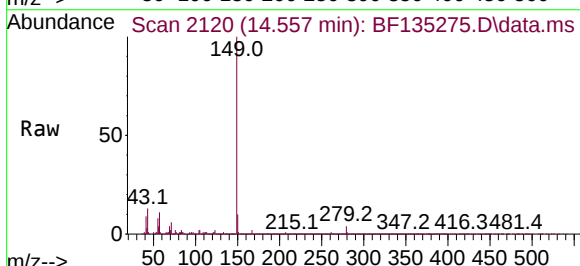
Tgt Ion:149 Resp: 505247

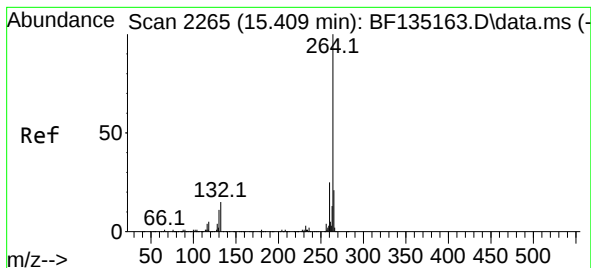
Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 13.6 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

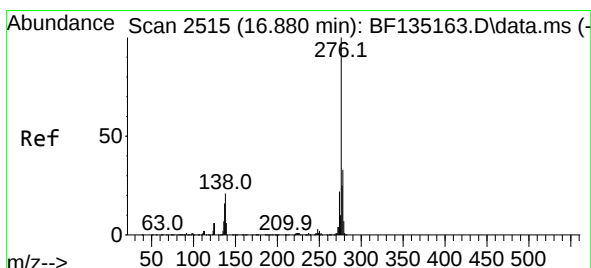
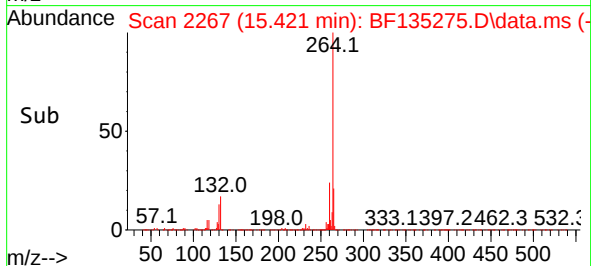
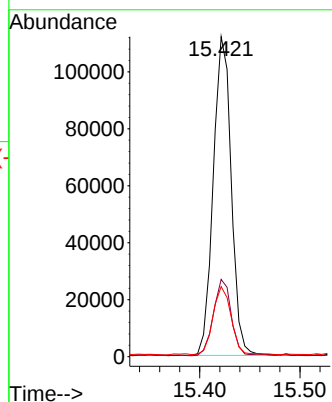
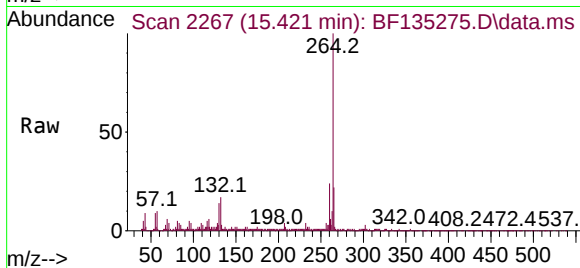
Tgt Ion:264 Resp: 139502

Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.6

265 21.9 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 33.257 ng

RT: 16.915 min Scan# 2521

Delta R.T. 0.036 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

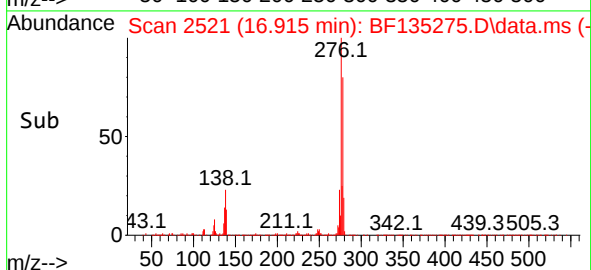
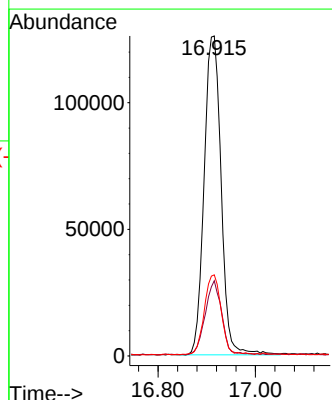
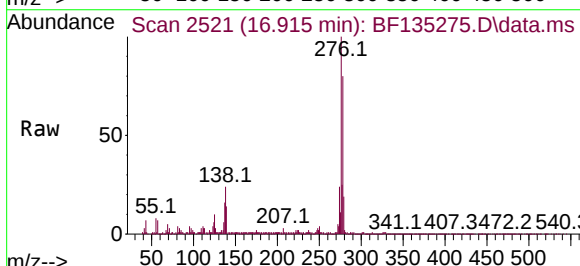
Tgt Ion:276 Resp: 304192

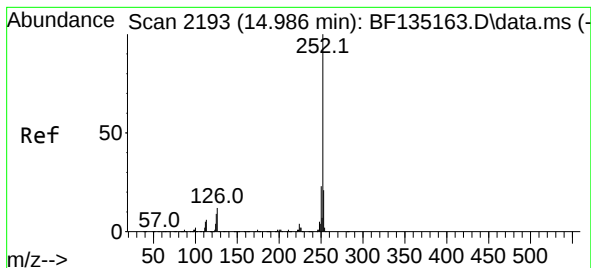
Ion Ratio Lower Upper

276 100

138 22.5 19.2 28.8

277 24.9 19.7 29.5





#88

Benzo(b)fluoranthene

Concen: 42.020 ng

RT: 14.998 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNF

ClientSampleId :

SSTDCCC040EC

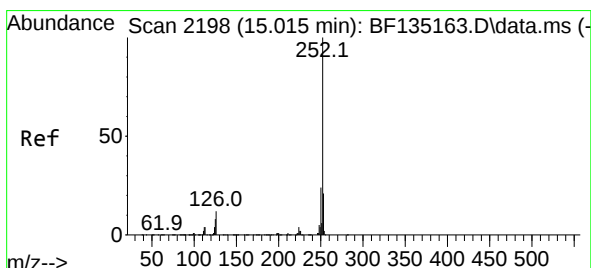
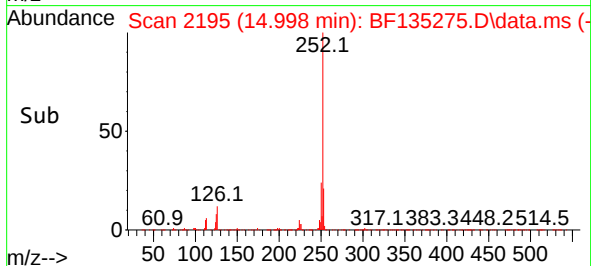
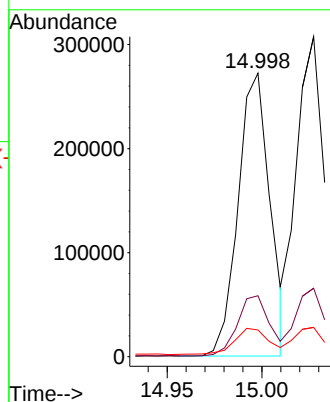
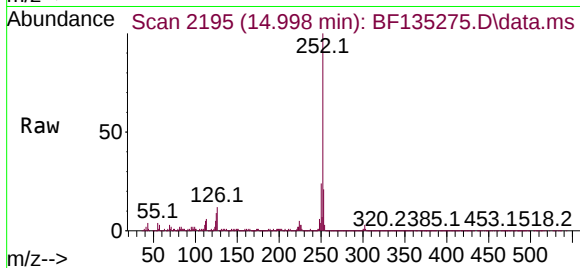
Tgt Ion:252 Resp: 317321

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 9.4 7.1 10.7



#89

Benzo(k)fluoranthene

Concen: 42.445 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

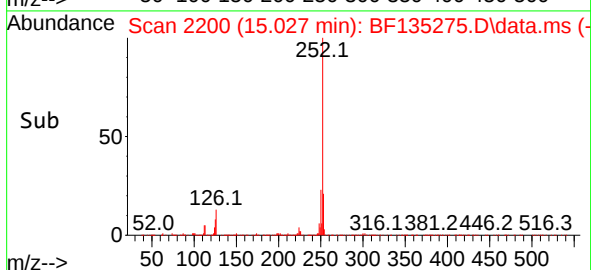
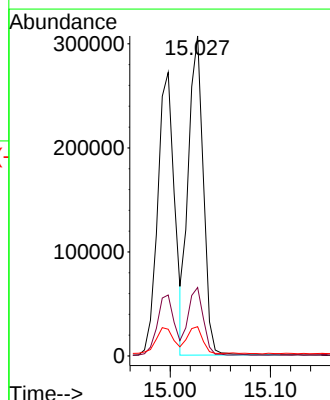
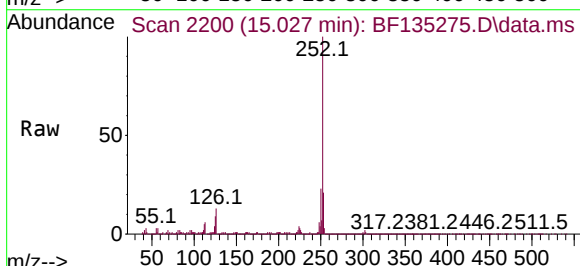
Tgt Ion:252 Resp: 316628

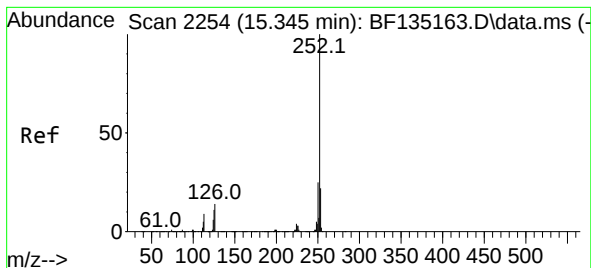
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.1 7.2 10.8





#90

Benzo(a)pyrene

Concen: 40.836 ng

RT: 15.363 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

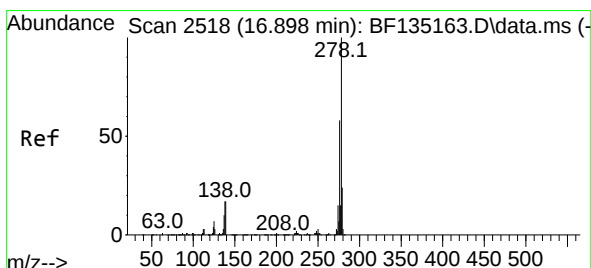
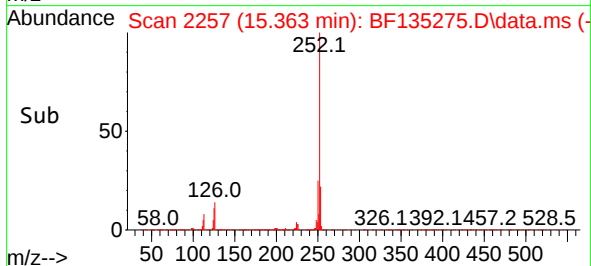
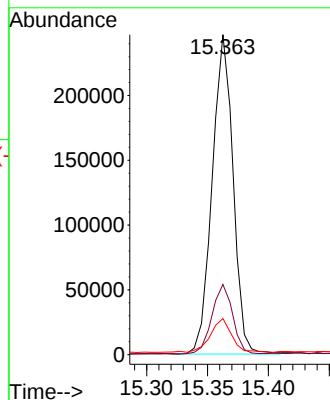
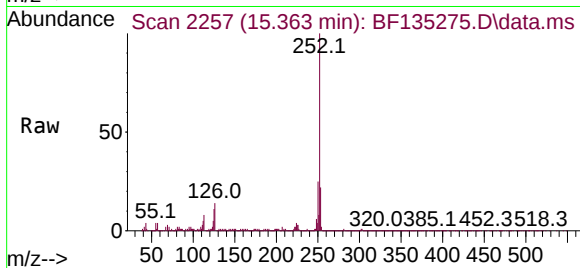
Tgt Ion:252 Resp: 294088

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 11.3 9.2 13.8



#91

Dibenzo(a,h)anthracene

Concen: 34.437 ng

RT: 16.927 min Scan# 2523

Delta R.T. 0.030 min

Lab File: BF135275.D

Acq: 15 Sep 2023 02:27

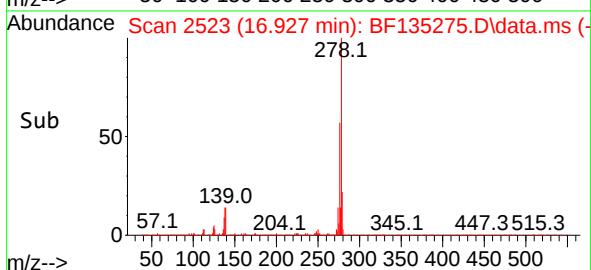
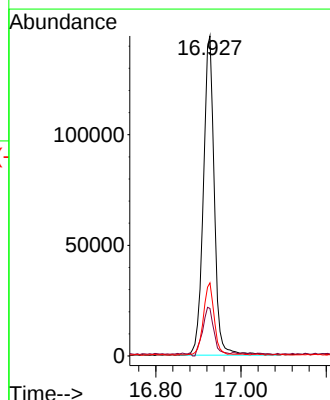
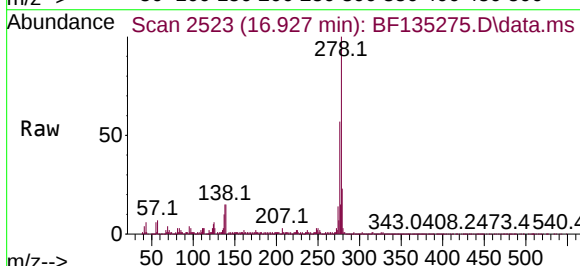
Tgt Ion:278 Resp: 257723

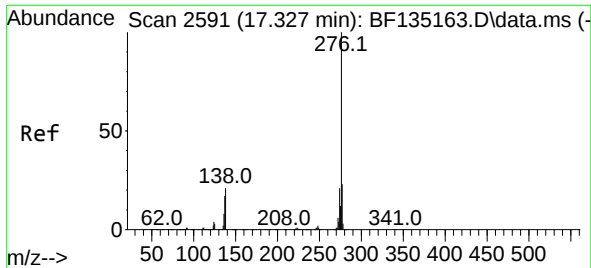
Ion Ratio Lower Upper

278 100

139 14.9 13.4 20.0

279 22.9 19.0 28.6





#92
 Benzo(g,h,i)perylene
 Concen: 29.677 ng
 RT: 17.357 min Scan# 21
 Delta R.T. 0.030 min
 Lab File: BF135275.D
 Acq: 15 Sep 2023 02:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:276 Resp: 231959
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.8 28.2
 138 19.7 16.9 25.3

