

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135392.D
 Acq On : 22 Sep 2023 10:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 04:34:42 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	6.763	152	140011	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	551831	20.000	ng	# 0.00
39) Acenaphthene-d10	9.798	164	274346	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	501418	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	220654	20.000	ng	0.00
86) Perylene-d12	15.409	264	265098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	693290	80.536	ng	0.00
7) Phenol-d6	6.410	99	863111	78.851	ng	0.00
23) Nitrobenzene-d5	7.328	82	790462	77.823	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	180964	66.376	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1274223	70.074	ng	0.00
79) Terphenyl-d14	12.886	244	1064175	74.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	171131	45.348	ng	92
3) Pyridine	3.204	79	464125	45.697	ng	98
4) n-Nitrosodimethylamine	3.175	42	228745	42.441	ng	94
6) Aniline	6.428	93	560363	39.039	ng	# 82
8) 2-Chlorophenol	6.551	128	366750	39.910	ng	96
9) Benzaldehyde	6.316	77	251741	40.371	ng	99
10) Phenol	6.422	94	457813	38.142	ng	86
11) bis(2-Chloroethyl)ether	6.504	93	377611	41.941	ng	99
12) 1,3-Dichlorobenzene	6.698	146	369133	39.525	ng	98
13) 1,4-Dichlorobenzene	6.781	146	367746	38.703	ng	98
14) 1,2-Dichlorobenzene	6.928	146	334864	37.950	ng	99
15) Benzyl Alcohol	6.910	79	280671	35.733	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.039	45	675811	39.822	ng	93
17) 2-Methylphenol	7.022	107	326681	40.284	ng	99
18) Hexachloroethane	7.263	117	139484	39.730	ng	89
19) n-Nitroso-di-n-propyla...	7.181	70	239482	35.322	ng	96
20) 3+4-Methylphenols	7.181	107	364495	37.379	ng	# 80
22) Acetophenone	7.175	105	463206	36.715	ng	99
24) Nitrobenzene	7.345	77	402311	40.074	ng	100
25) Isophorone	7.586	82	723096	38.769	ng	99
26) 2-Nitrophenol	7.663	139	199878	41.483	ng	90
27) 2,4-Dimethylphenol	7.704	122	323812	39.982	ng	96
28) bis(2-Chloroethoxy)met...	7.792	93	451153	40.414	ng	99
29) 2,4-Dichlorophenol	7.904	162	295892	39.428	ng	99
30) 1,2,4-Trichlorobenzene	7.980	180	299427	38.172	ng	98
31) Naphthalene	8.063	128	1036436	38.656	ng	99
32) Benzoic acid	7.833	122	174417	28.599	ng	96
33) 4-Chloroaniline	8.116	127	458195	38.951	ng	99
34) Hexachlorobutadiene	8.175	225	173808	36.747	ng	99
35) Caprolactam	8.498	113	100537	39.916	ng	93
36) 4-Chloro-3-methylphenol	8.604	107	319498	38.305	ng	99
37) 2-Methylnaphthalene	8.751	142	672831	37.332	ng	97
38) 1-Methylnaphthalene	8.851	142	623405	36.945	ng	100
40) 1,2,4,5-Tetrachloroben...	8.922	216	302899	38.110	ng	99
41) Hexachlorocyclopentadiene	8.904	237	90378	30.809	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	197118	37.879	ng	100

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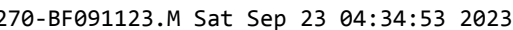
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	232834	38.852	ng	99
46) 1,1'-Biphenyl	9.222	154	801135	37.999	ng	99
47) 2-Chloronaphthalene	9.245	162	582294	38.066	ng	99
48) 2-Nitroaniline	9.351	65	240389	40.450	ng	95
49) Acenaphthylene	9.657	152	948224	37.299	ng	99
50) Dimethylphthalate	9.527	163	694506	37.443	ng	100
51) 2,6-Dinitrotoluene	9.592	165	156687	38.561	ng	91
52) Acenaphthene	9.833	154	572919	38.148	ng	98
53) 3-Nitroaniline	9.763	138	189750	39.782	ng	98
54) 2,4-Dinitrophenol	9.880	184	74846	36.160	ng	89
55) Dibenzofuran	10.004	168	819056	35.739	ng	98
56) 4-Nitrophenol	9.939	139	104530	34.482	ng	87
57) 2,4-Dinitrotoluene	9.998	165	179562	35.298	ng	87
58) Fluorene	10.351	166	638524	36.242	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	168657	36.585	ng	99
60) Diethylphthalate	10.227	149	690160	37.075	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	303419	35.852	ng	95
62) 4-Nitroaniline	10.380	138	182678	39.844	ng	95
63) Azobenzene	10.504	77	711765	39.068	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	103235	38.764	ng	87
66) n-Nitrosodiphenylamine	10.463	169	596696	39.307	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	195759	39.254	ng	98
68) Hexachlorobenzene	10.898	284	189009	37.202	ng	# 91
69) Atrazine	10.992	200	148496	36.355	ng	99
70) Pentachlorophenol	11.098	266	106883	35.162	ng	98
71) Phenanthrene	11.316	178	913551	38.522	ng	99
72) Anthracene	11.368	178	938856	38.515	ng	99
73) Carbazole	11.527	167	868238	39.127	ng	99
74) Di-n-butylphthalate	11.857	149	990910	37.896	ng	99
75) Fluoranthene	12.510	202	895025	36.220	ng	99
77) Benzidine	12.633	184	191060	42.265	ng	99
78) Pyrene	12.739	202	880224	41.900	ng	100
80) Butylbenzylphthalate	13.362	149	300884	40.679	ng	96
81) Benzo(a)anthracene	13.933	228	554923	38.947	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	195637	43.959	ng	# 98
83) Chrysene	13.974	228	555806	39.235	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	326210	42.978	ng	98
85) Di-n-octyl phthalate	14.545	149	537965	44.599	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	702566	40.420	ng	96
88) Benzo(b)fluoranthene	15.015	252	518873	36.157	ng	98
89) Benzo(k)fluoranthene	15.015	252	518873	36.602	ng	98
90) Benzo(a)pyrene	15.351	252	531453	38.834	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	560565	39.416	ng	99
92) Benzo(g,h,i)perylene	17.350	276	602902	40.592	ng	97

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

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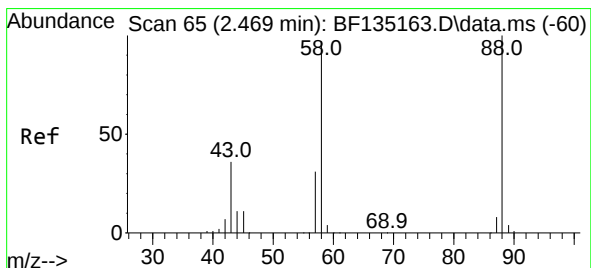
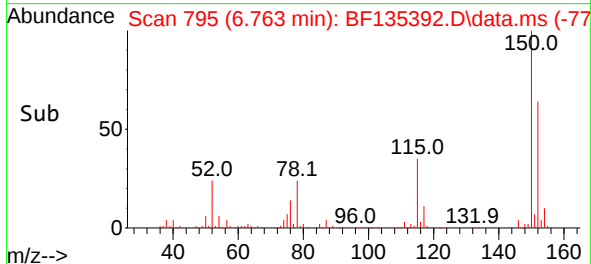
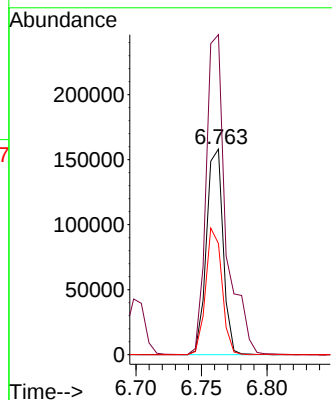
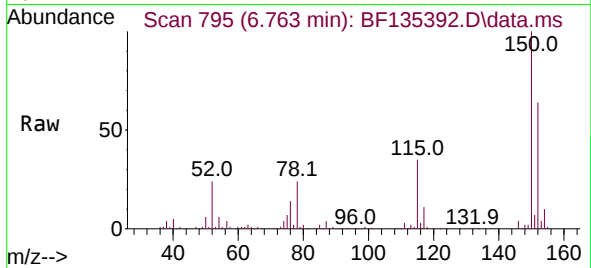




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF135392.D
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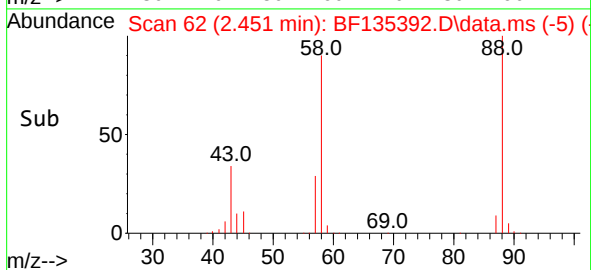
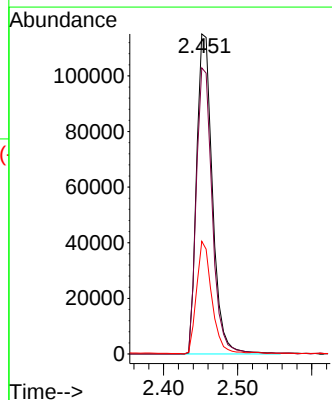
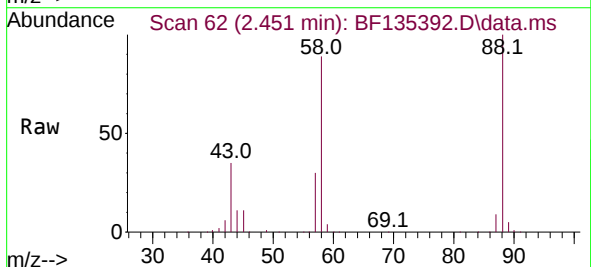
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 140011
 Ion Ratio Lower Upper
 152 100
 150 155.6 127.8 191.6
 115 54.1 49.8 74.8



#2
 1,4-Dioxane
 Concen: 45.348 ng
 RT: 2.451 min Scan# 62
 Delta R.T. -0.018 min
 Lab File: BF135392.D
 Acq: 22 Sep 2023 10:29

Tgt Ion: 88 Resp: 171131
 Ion Ratio Lower Upper
 88 100
 58 89.4 78.3 117.5
 43 33.5 29.4 44.0

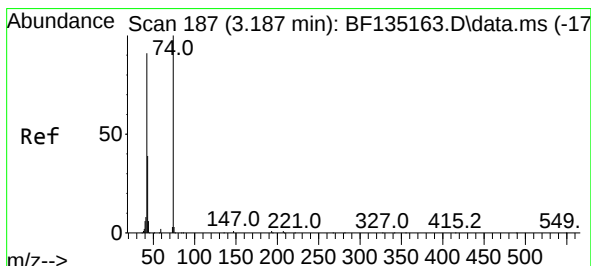
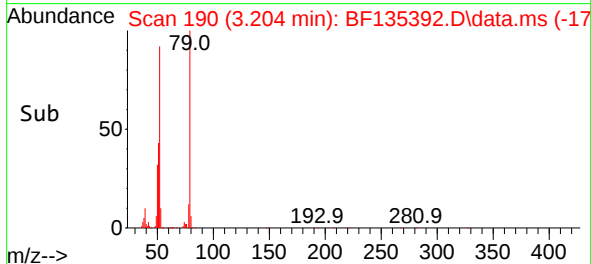
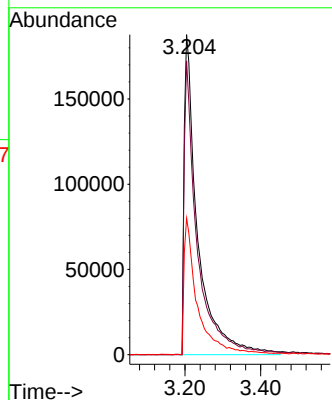
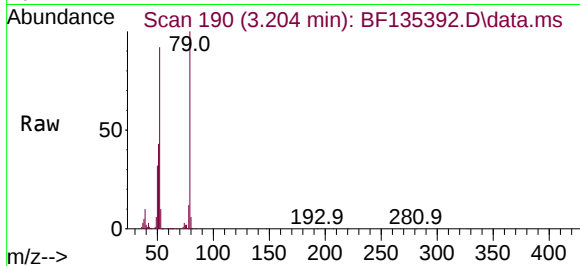




#3
Pyridine
Concen: 45.697 ng
RT: 3.204 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

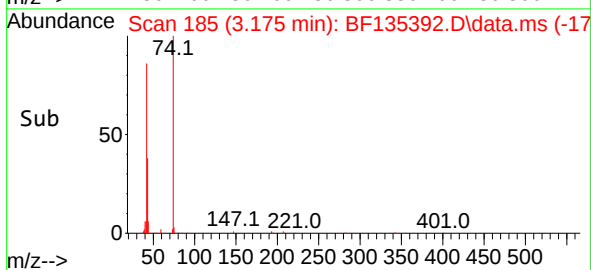
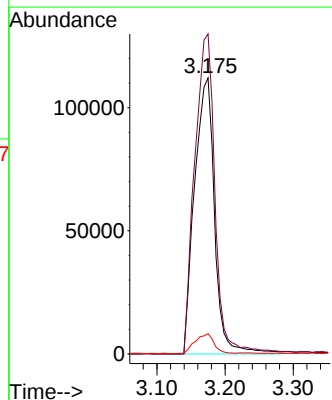
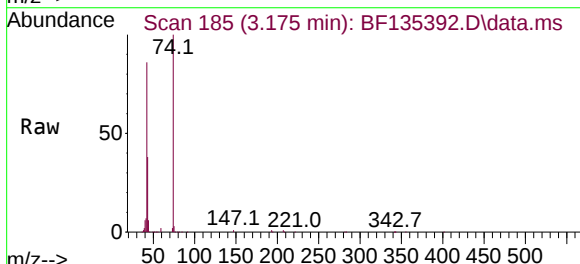
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BNA_F
ClientSampleId :
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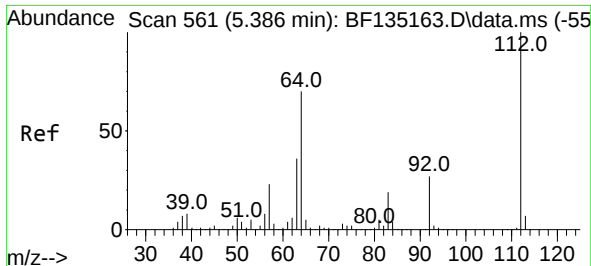
Tgt Ion: 79 Resp: 464125
Ion Ratio Lower Upper
79 100
52 91.8 74.1 111.1
51 42.6 35.8 53.8



#4
n-Nitrosodimethylamine
Concen: 42.441 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.012 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion: 42 Resp: 228745
Ion Ratio Lower Upper
42 100
74 115.9 87.7 131.5
44 7.4 5.6 8.4

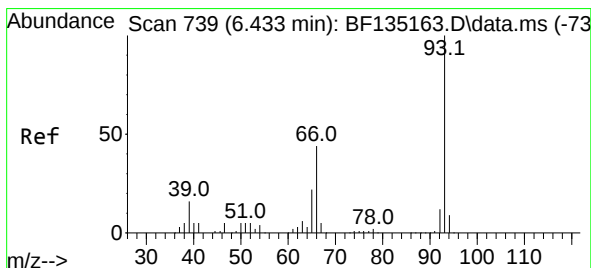
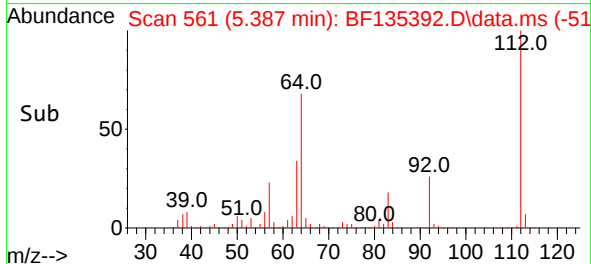
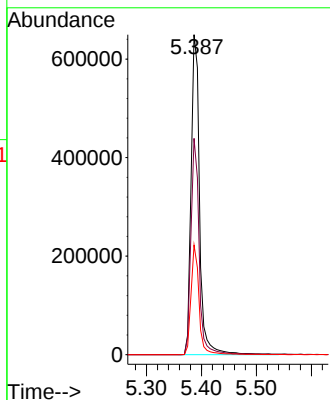
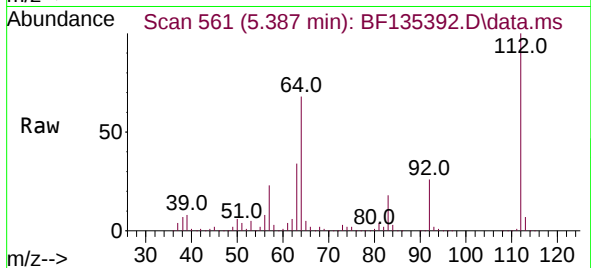




#5
2-Fluorophenol
Concen: 80.536 ng
RT: 5.387 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

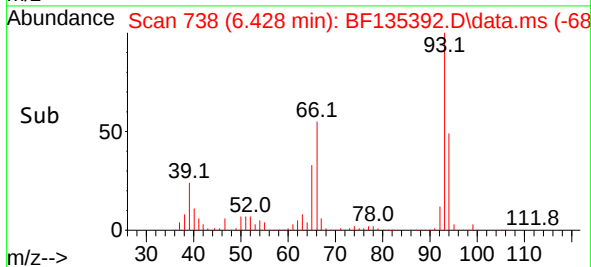
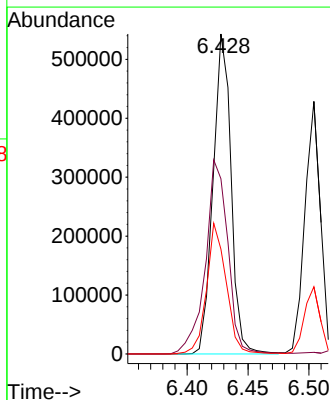
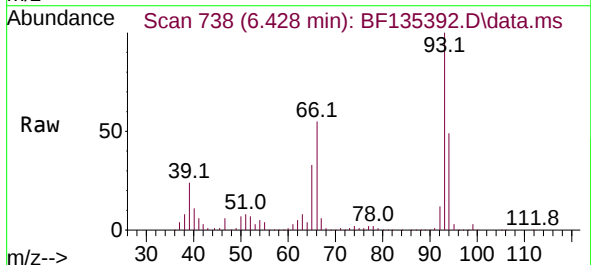
Instrument :
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Tgt Ion:112 Resp: 693290
Ion Ratio Lower Upper
112 100
64 67.6 55.9 83.9
63 34.2 29.0 43.6



#6
Aniline
Concen: 39.039 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion: 93 Resp: 560363
Ion Ratio Lower Upper
93 100
66 54.8 35.4 53.0#
65 32.7 17.8 26.8#





#7

Phenol-d6

Concen: 78.851 ng

RT: 6.410 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

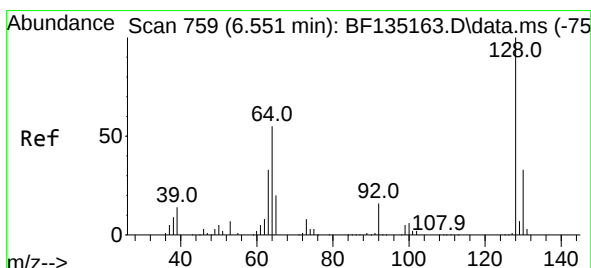
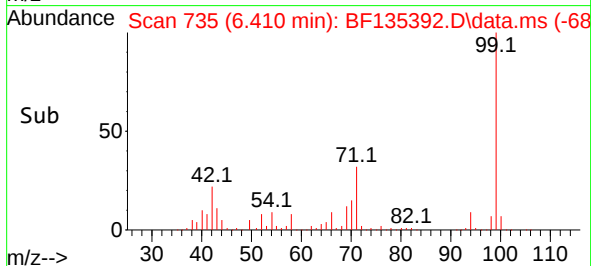
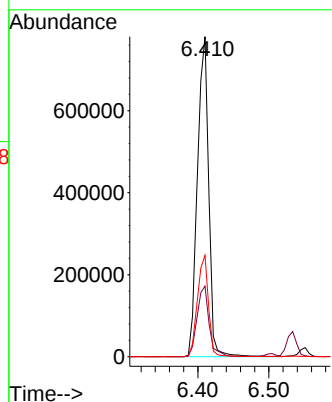
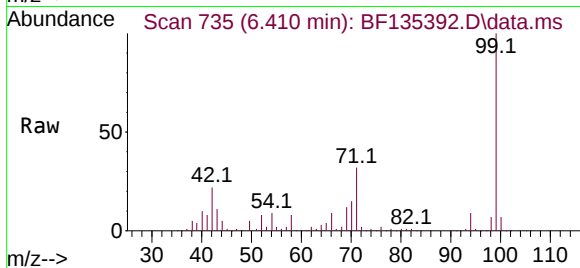
Tgt Ion: 99 Resp: 863111

Ion Ratio Lower Upper

99 100

42 22.1 17.9 26.9

71 31.6 27.0 40.6



#8

2-Chlorophenol

Concen: 39.910 ng

RT: 6.551 min Scan# 759

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

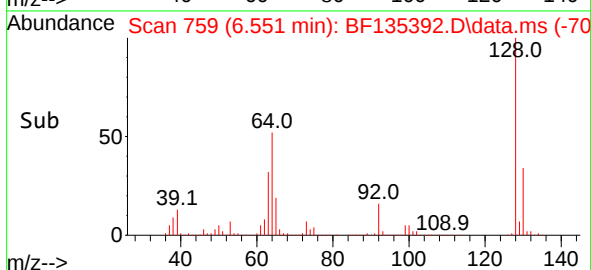
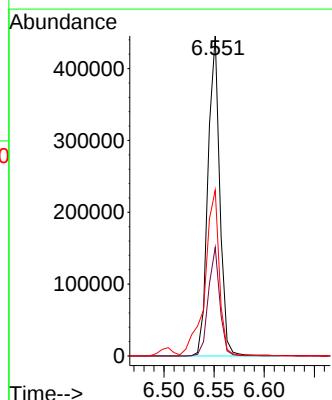
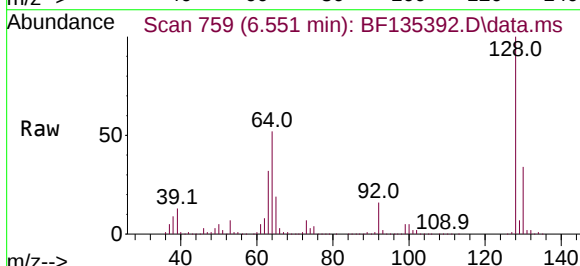
Tgt Ion:128 Resp: 366750

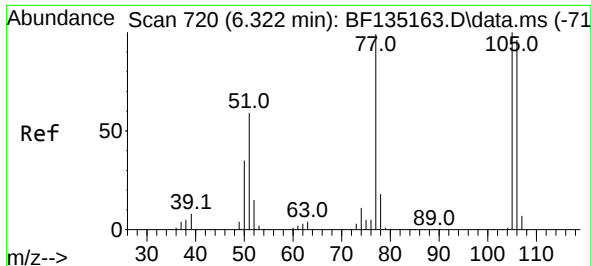
Ion Ratio Lower Upper

128 100

130 34.0 12.7 52.7

64 51.8 35.9 75.9





#9

Benzaldehyde

Concen: 40.371 ng

RT: 6.316 min Scan# 719

Delta R.T. -0.006 min

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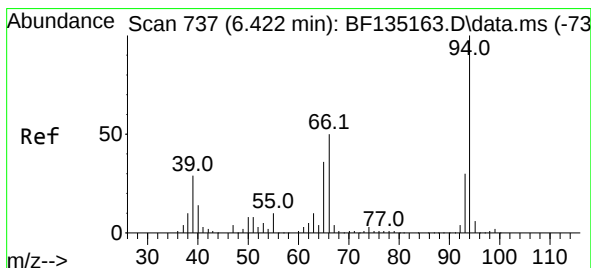
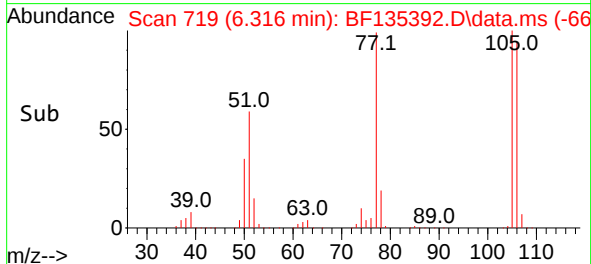
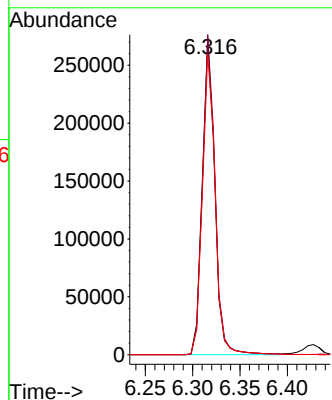
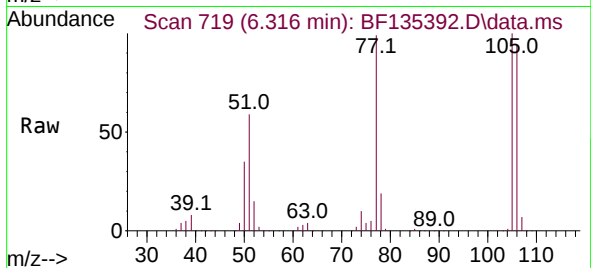
Tgt Ion: 77 Resp: 251741

Ion Ratio Lower Upper

77 100

105 100.9 81.4 121.4

106 94.7 76.9 116.9



#10

Phenol

Concen: 38.142 ng

RT: 6.422 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

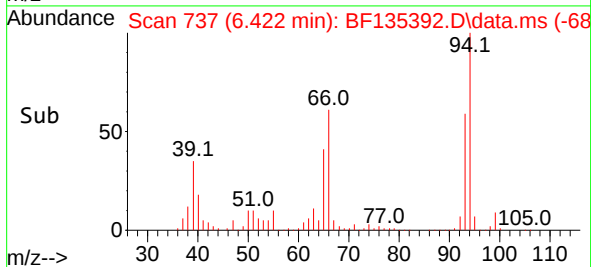
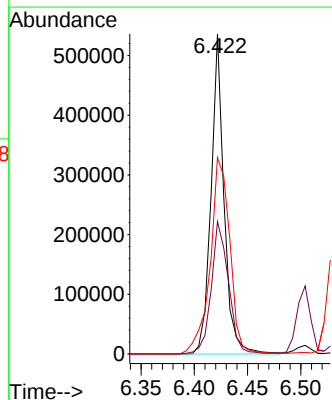
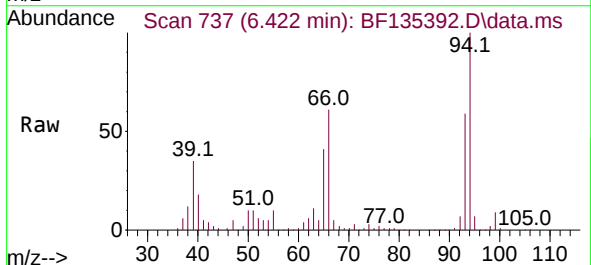
Tgt Ion: 94 Resp: 457813

Ion Ratio Lower Upper

94 100

65 41.4 15.9 55.9

66 61.4 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 41.941 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

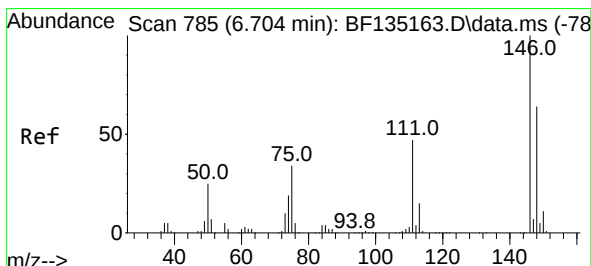
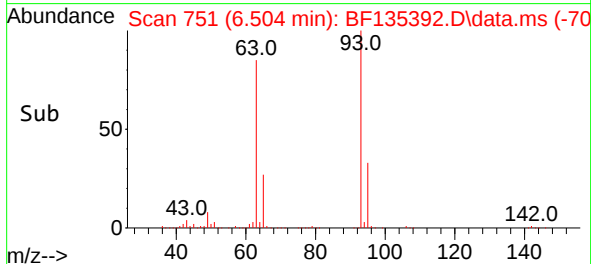
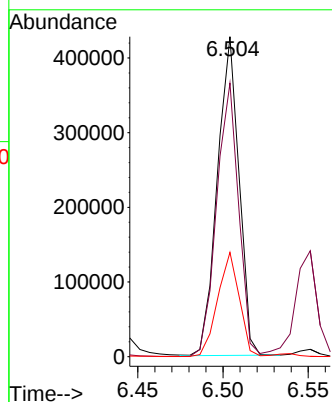
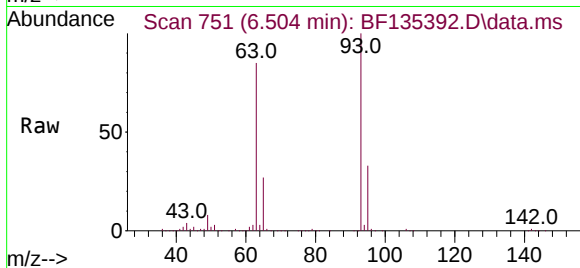
Tgt Ion: 93 Resp: 377611

Ion Ratio Lower Upper

93 100

63 85.5 67.3 107.3

95 32.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.525 ng

RT: 6.698 min Scan# 784

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

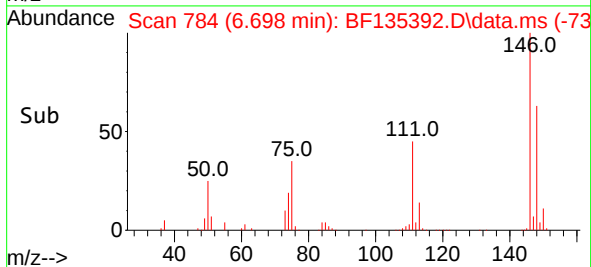
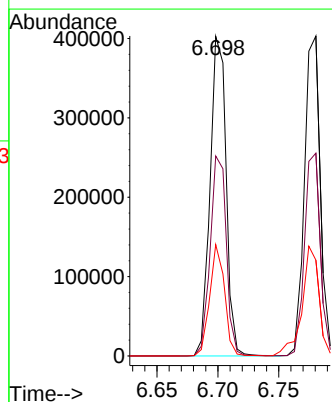
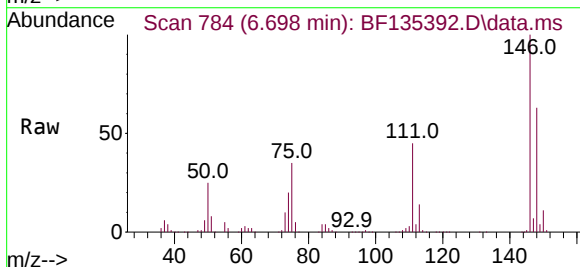
Tgt Ion:146 Resp: 369133

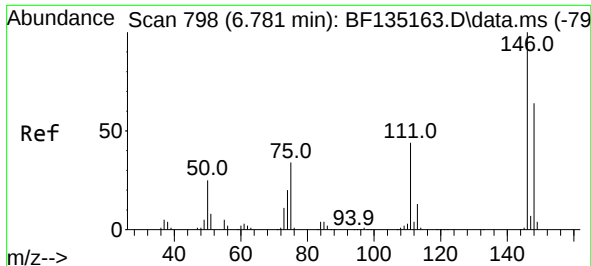
Ion Ratio Lower Upper

146 100

148 62.6 51.3 76.9

75 34.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.703 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

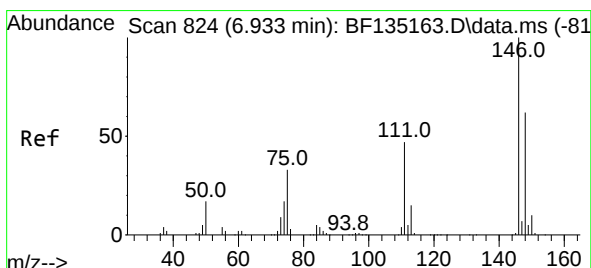
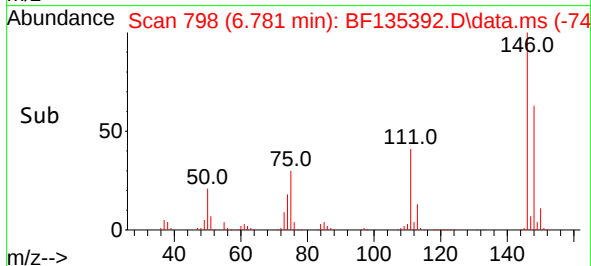
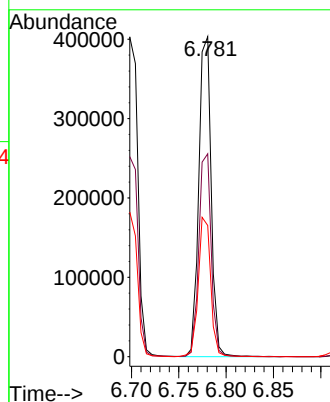
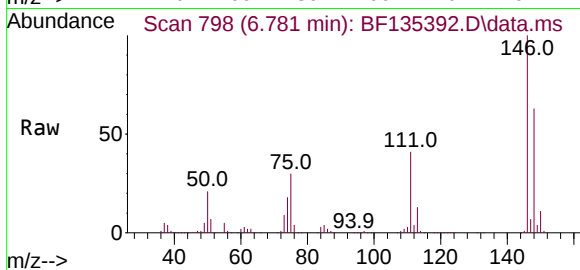
Tgt Ion:146 Resp: 367746

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 41.0 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 37.950 ng

RT: 6.928 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

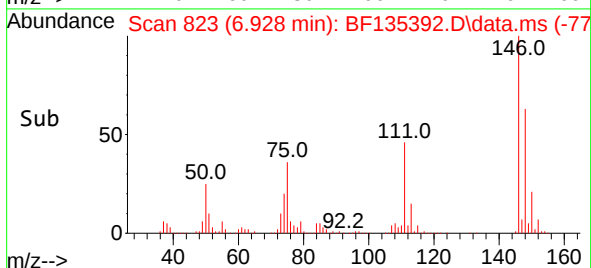
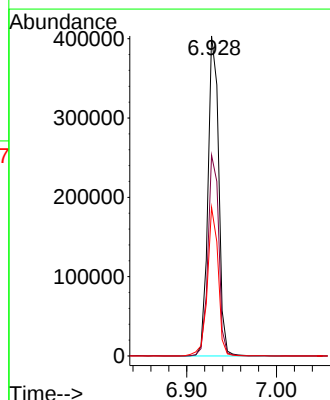
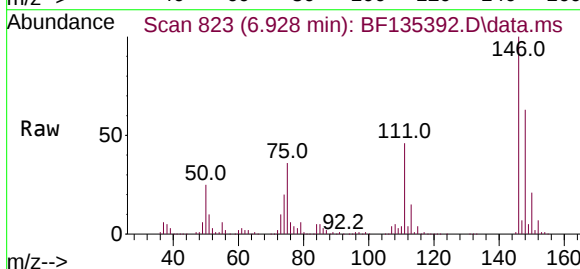
Tgt Ion:146 Resp: 334864

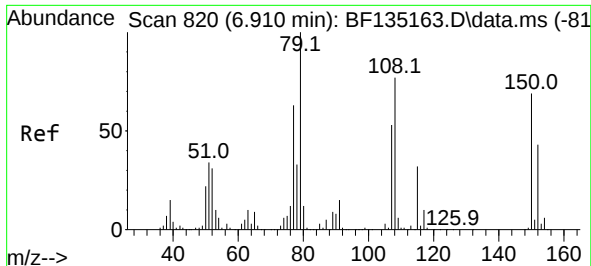
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

111 46.5 37.4 56.2

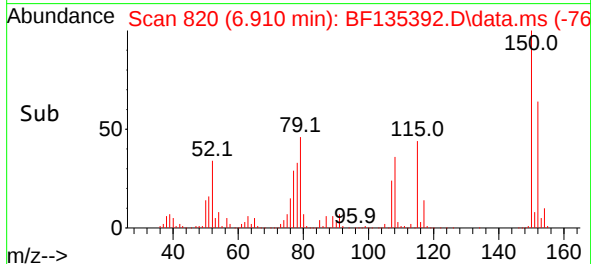
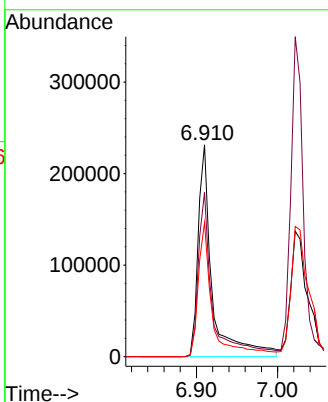
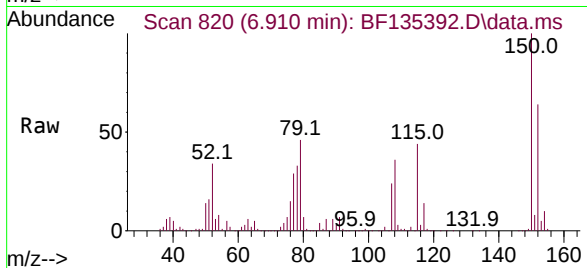




#15
Benzyl Alcohol
Concen: 35.733 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

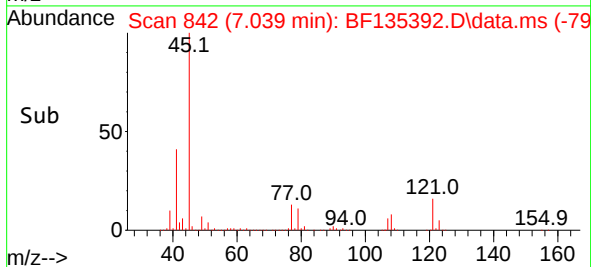
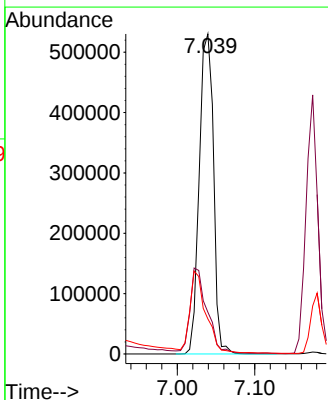
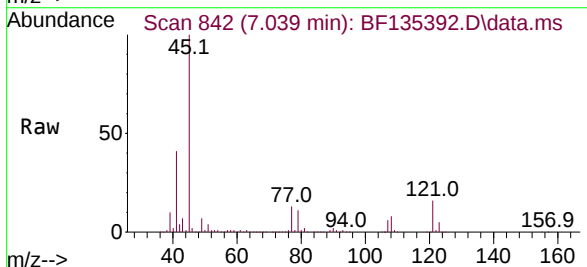
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

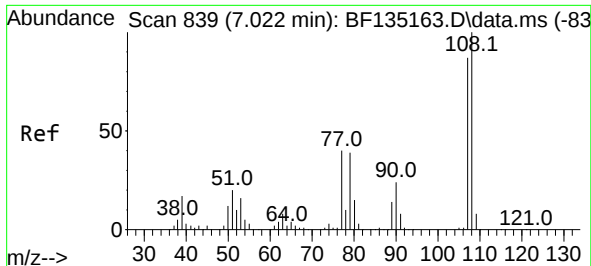
Tgt Ion: 79 Resp: 280671
Ion Ratio Lower Upper
79 100
108 77.6 61.2 91.8
77 63.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.822 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion: 45 Resp: 675811
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 11.0 0.0 28.3

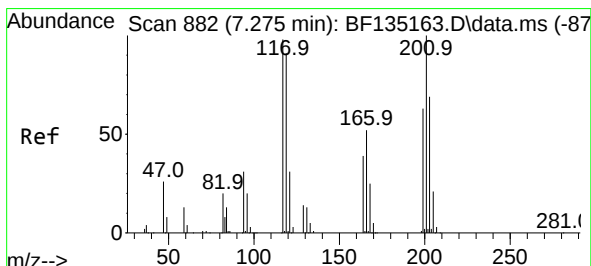
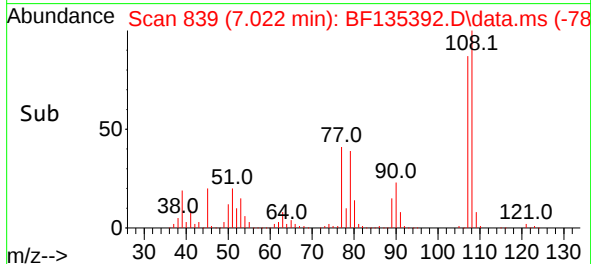
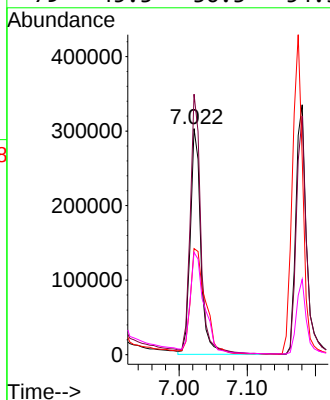
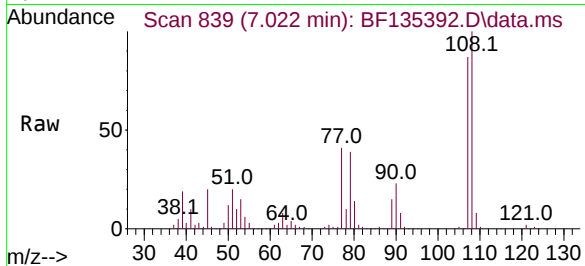




#17
2-Methylphenol
Concen: 40.284 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

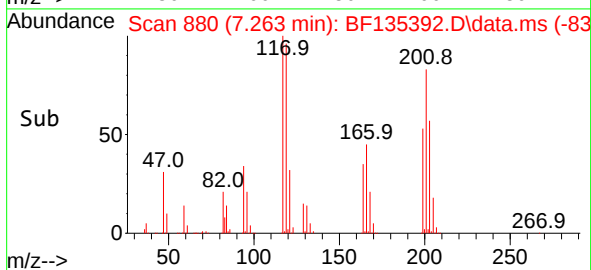
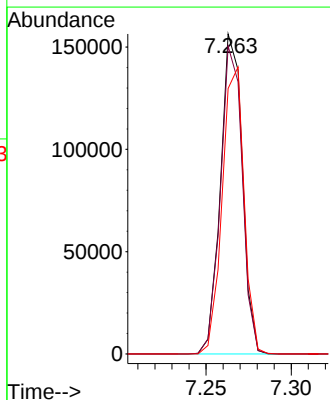
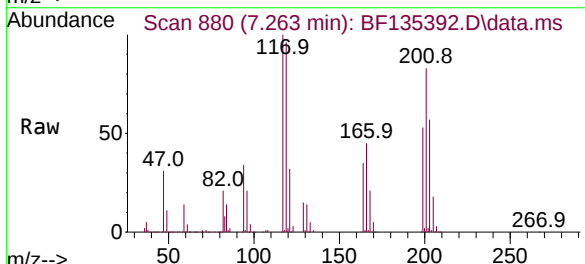
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	326681
Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.0	138.0
77	46.9	36.7	55.1
79	45.3	36.3	54.5



#18
Hexachloroethane
Concen: 39.730 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:	117	Resp:	139484
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.7	112.1
201	83.0	81.8	122.8

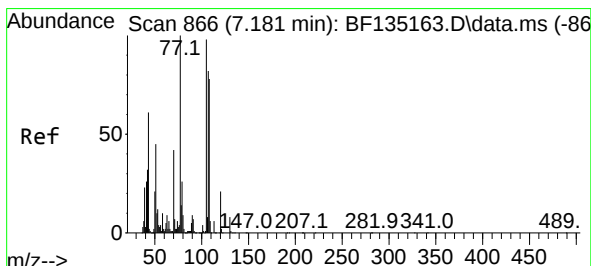
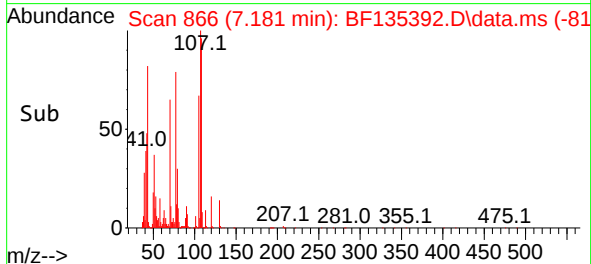
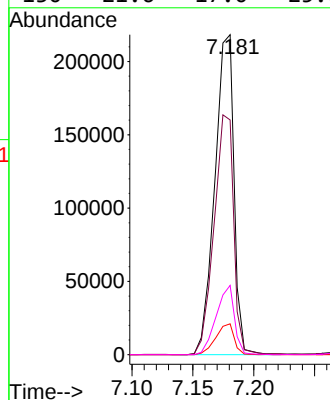
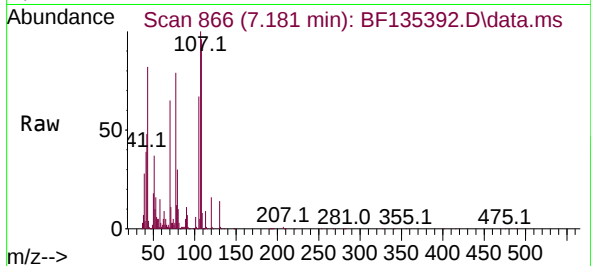




#19
n-Nitroso-di-n-propylamine
Concen: 35.322 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

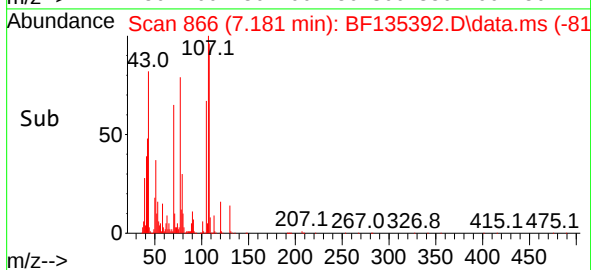
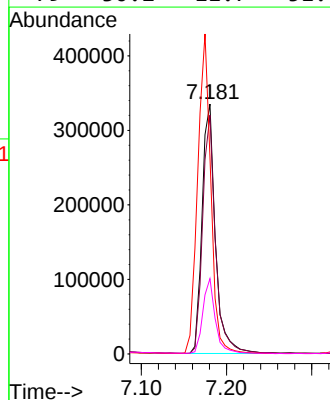
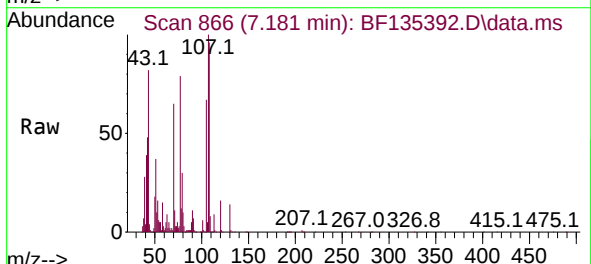
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 239482
Ion Ratio Lower Upper
70 100
42 73.4 55.4 83.0
101 9.7 7.7 11.5
130 21.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 37.379 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion: 107 Resp: 364495
Ion Ratio Lower Upper
107 100
108 95.5 74.7 114.7
77 78.8 102.0 142.0#
79 30.2 11.7 51.7

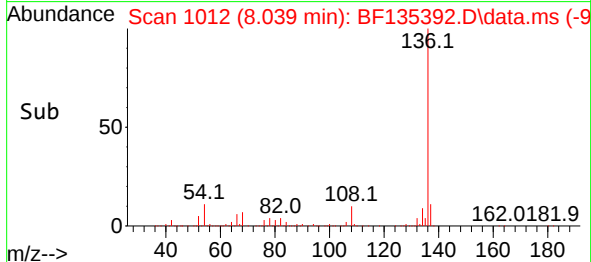
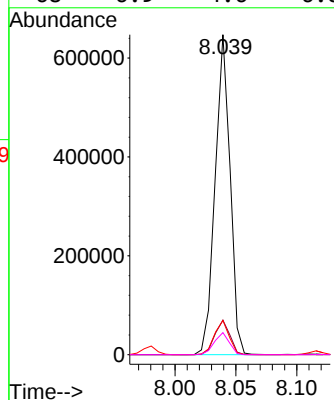
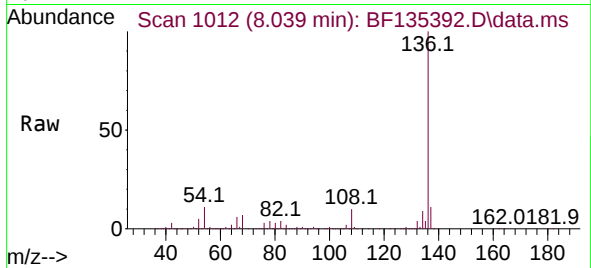




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

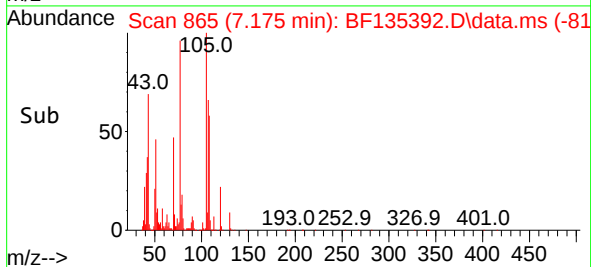
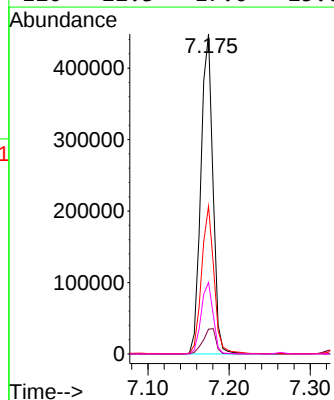
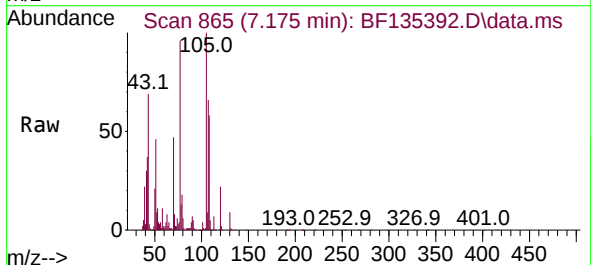
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 551831
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.7 7.7 11.5
68 6.9 4.6 6.8#



#22
Acetophenone
Concen: 36.715 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:105 Resp: 463206
Ion Ratio Lower Upper
105 100
71 7.8 5.8 8.6
51 46.2 37.0 55.4
120 22.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.823 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

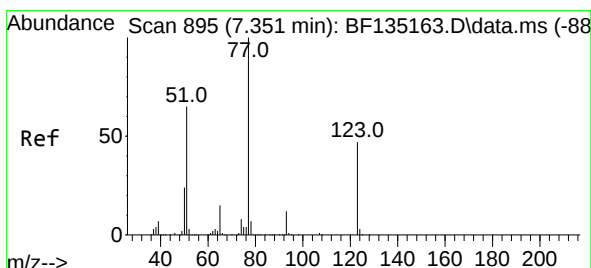
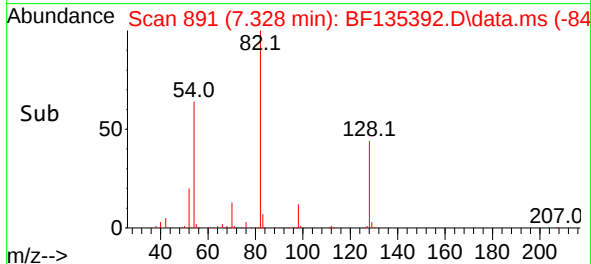
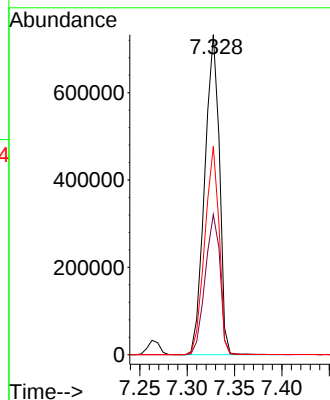
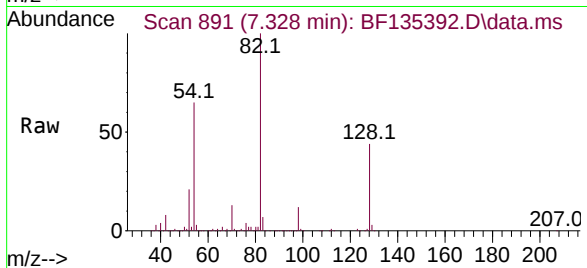
Tgt Ion: 82 Resp: 790462

Ion Ratio Lower Upper

82 100

128 43.8 35.8 53.6

54 65.1 50.6 76.0



#24

Nitrobenzene

Concen: 40.074 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

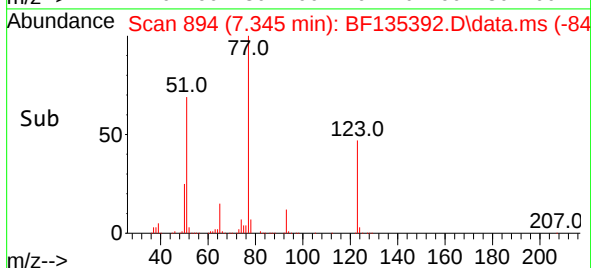
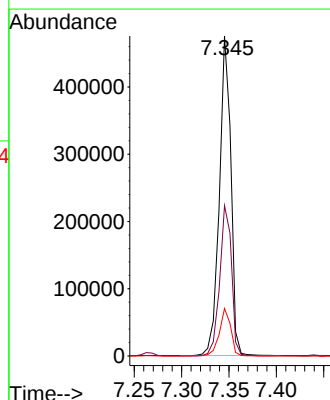
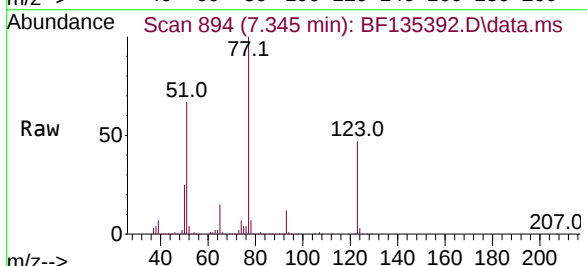
Tgt Ion: 77 Resp: 402311

Ion Ratio Lower Upper

77 100

123 47.0 37.6 56.4

65 14.8 12.2 18.4

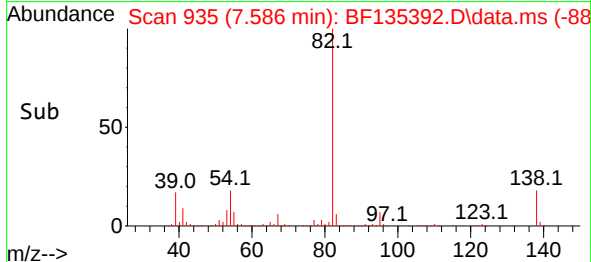
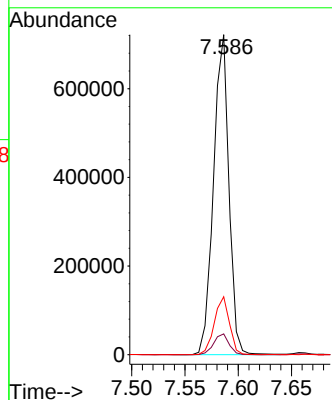
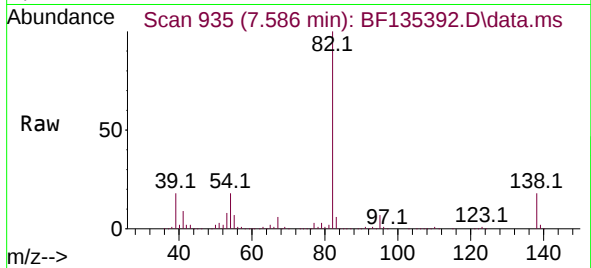




#25
Isophorone
Concen: 38.769 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

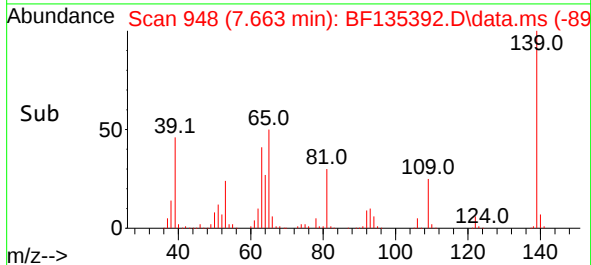
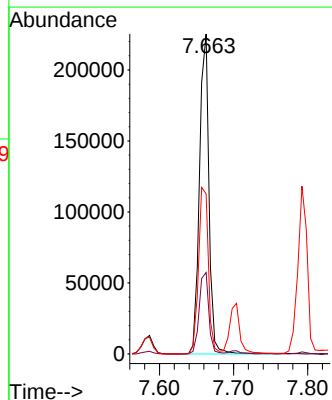
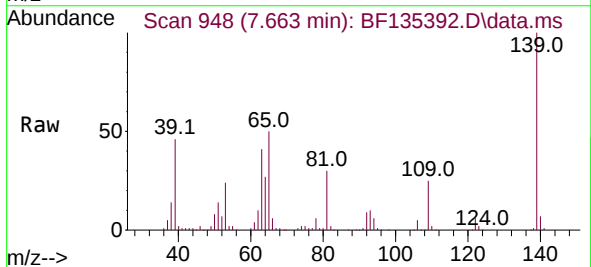
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 723096
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 41.483 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:139 Resp: 199878
Ion Ratio Lower Upper
139 100
109 25.5 22.6 33.8
65 50.0 47.0 70.4

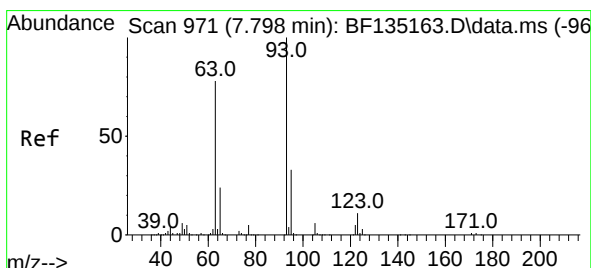
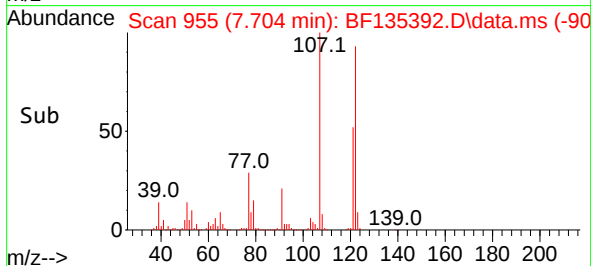
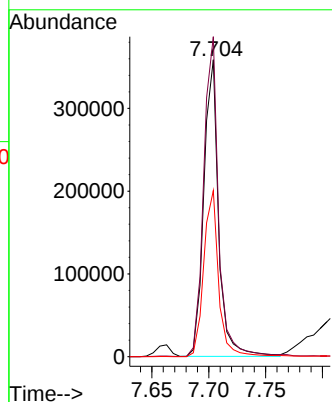
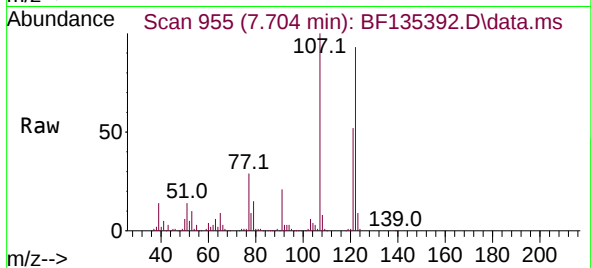




#27
2,4-Dimethylphenol
Concen: 39.982 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

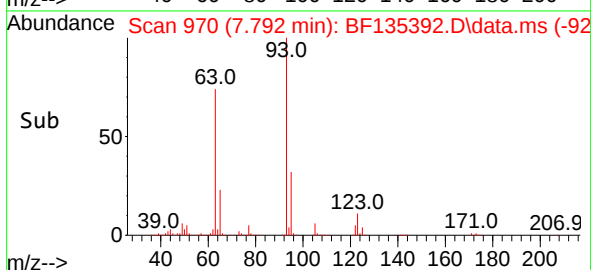
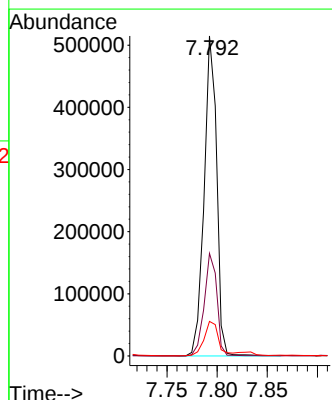
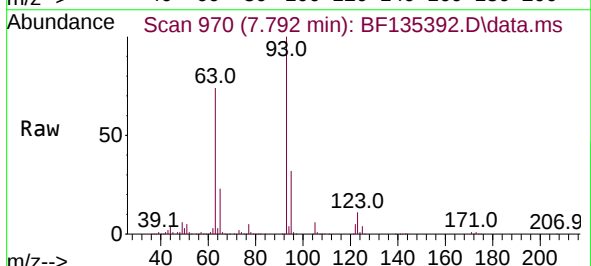
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

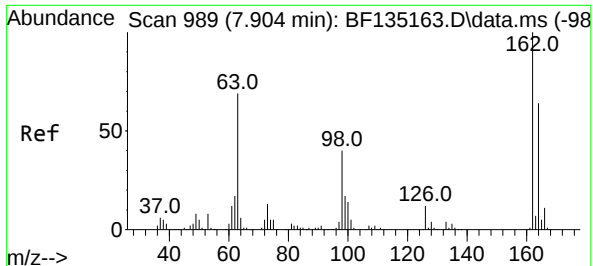
Tgt Ion:122 Resp: 323812
Ion Ratio Lower Upper
122 100
107 107.7 90.2 135.4
121 55.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.414 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion: 93 Resp: 451153
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.428 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

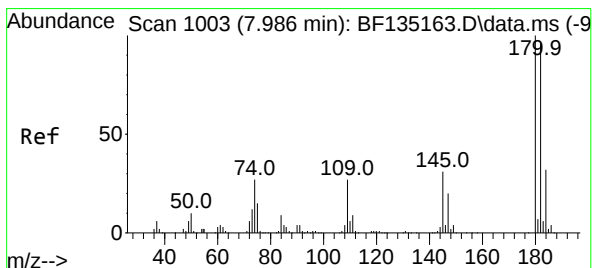
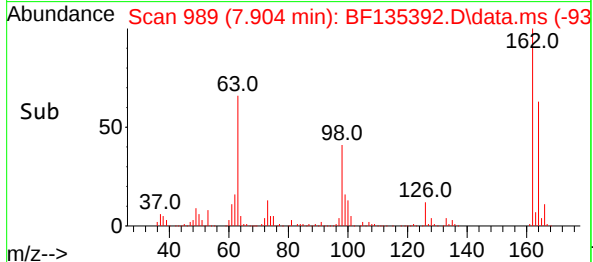
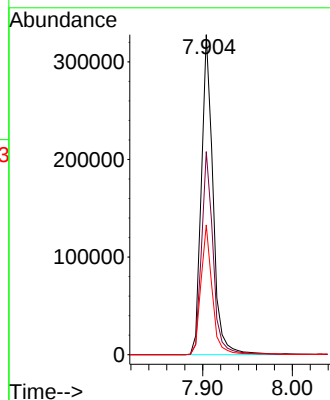
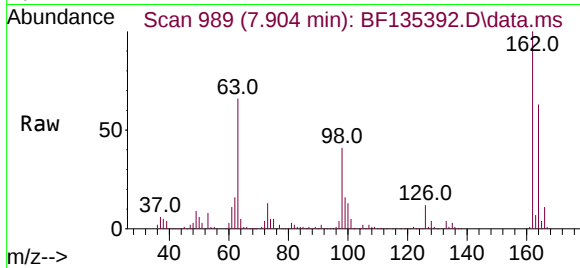
Tgt Ion:162 Resp: 295892

Ion Ratio Lower Upper

162 100

164 63.4 44.1 84.1

98 40.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 38.172 ng

RT: 7.980 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

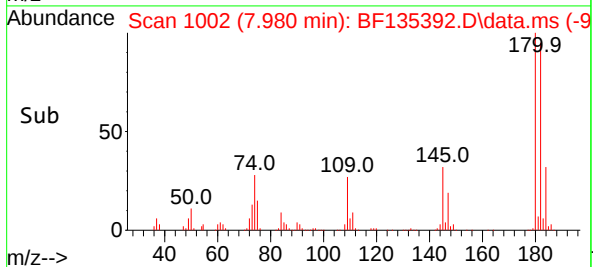
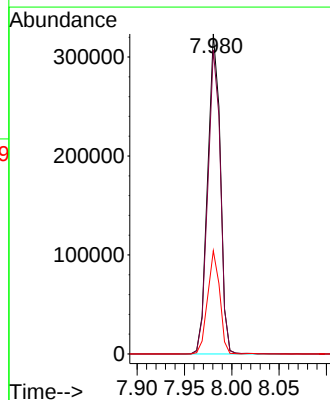
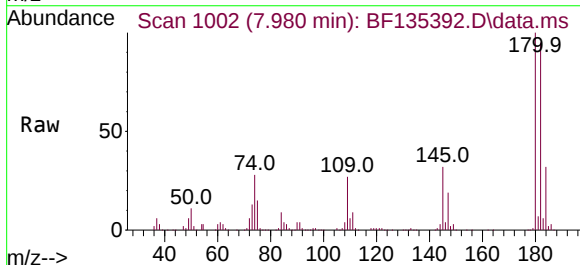
Tgt Ion:180 Resp: 299427

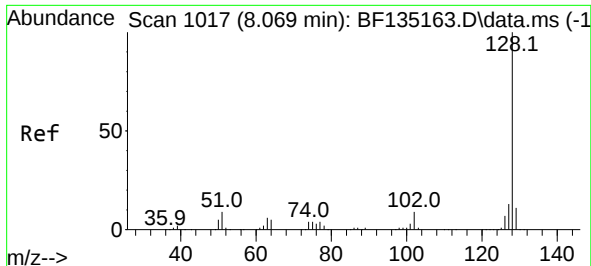
Ion Ratio Lower Upper

180 100

182 95.0 76.9 115.3

145 32.2 24.5 36.7

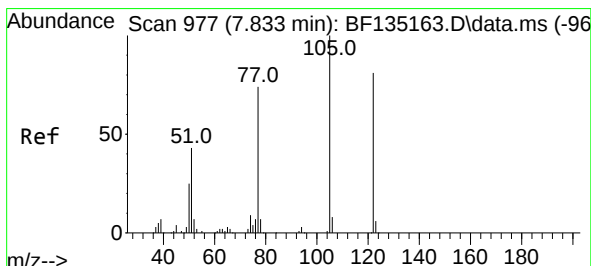
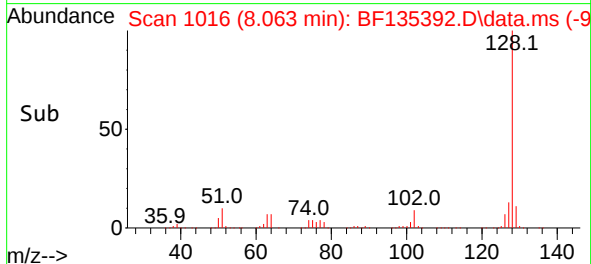
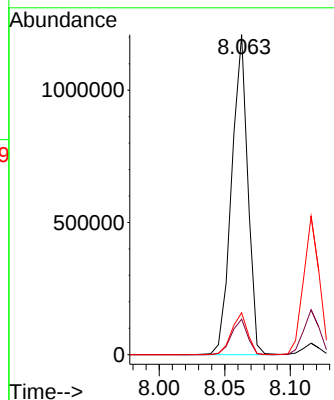
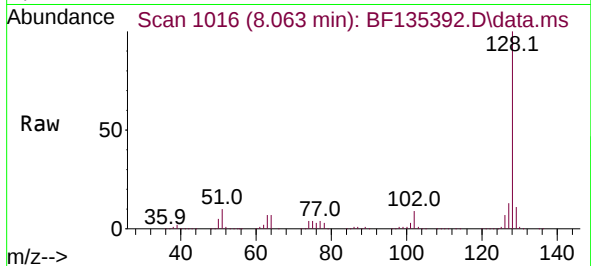




#31
Naphthalene
Concen: 38.656 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

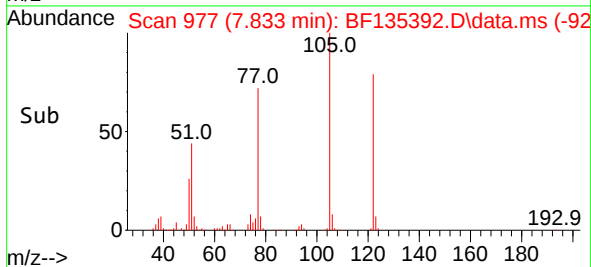
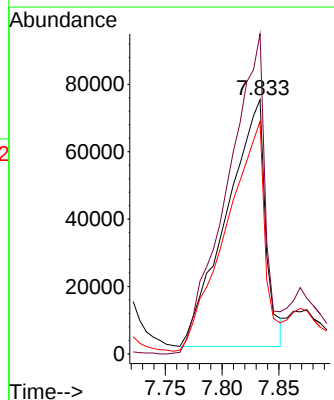
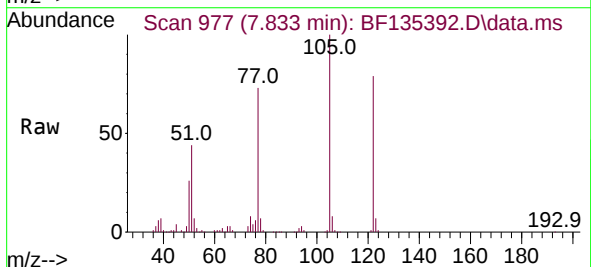
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1036436
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 28.599 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:122 Resp: 174417
Ion Ratio Lower Upper
122 100
105 125.8 99.9 139.9
77 91.4 70.0 110.0





#33

4-Chloroaniline

Concen: 38.951 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 458195

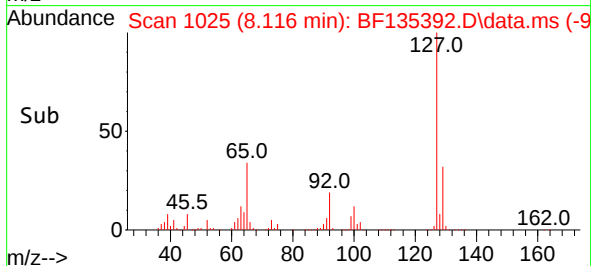
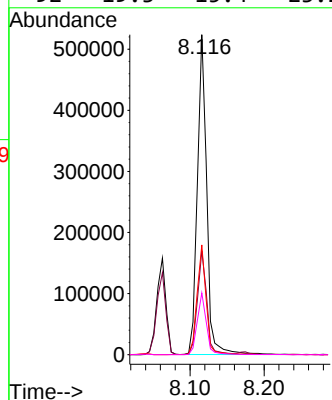
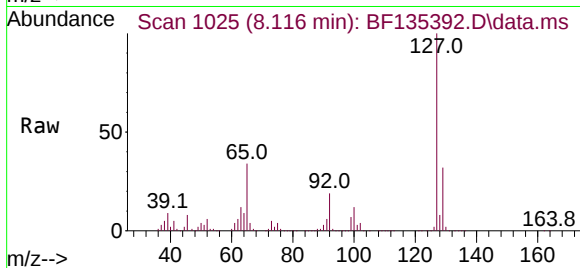
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 34.3 26.6 39.8

92 19.3 15.4 23.2



#34

Hexachlorobutadiene

Concen: 36.747 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

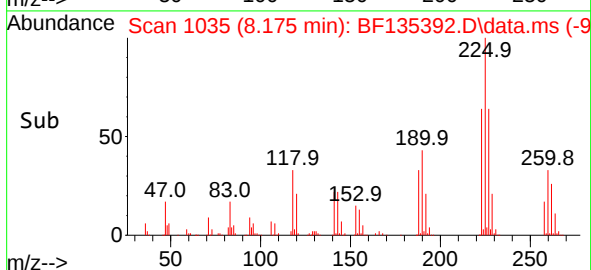
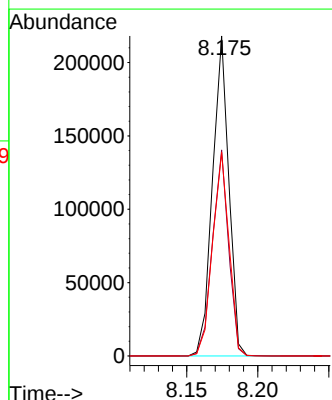
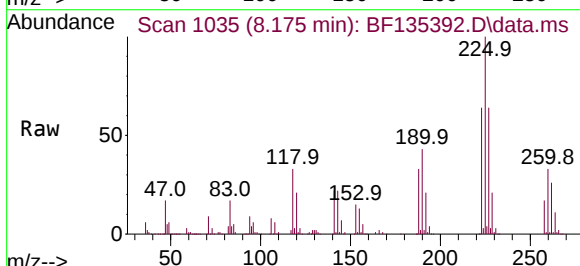
Tgt Ion:225 Resp: 173808

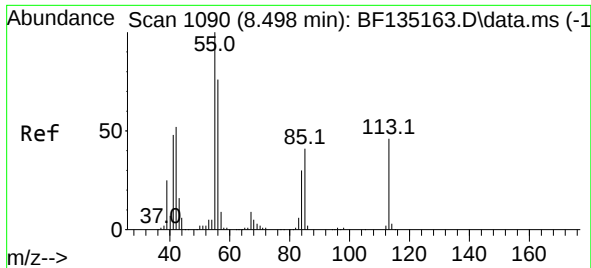
Ion Ratio Lower Upper

225 100

223 64.4 50.6 75.8

227 63.6 50.8 76.2

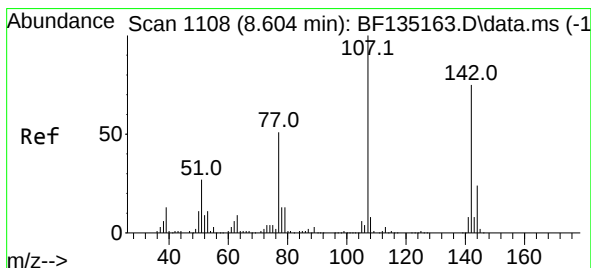
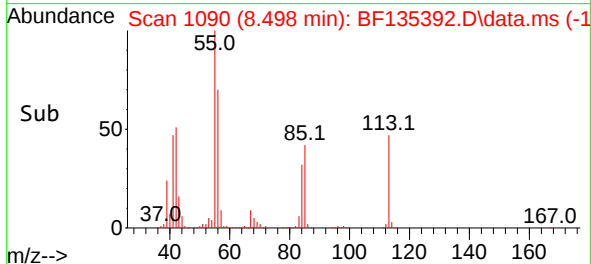
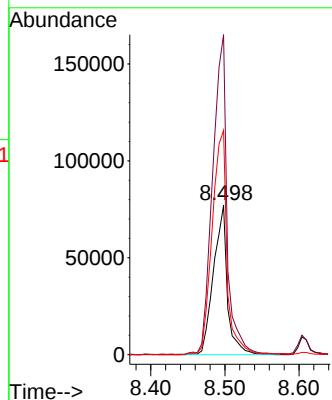
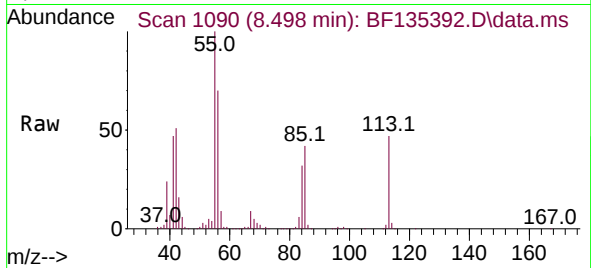




#35
 Caprolactam
 Concen: 39.916 ng
 RT: 8.498 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF135392.D
 Acq: 22 Sep 2023 10:29

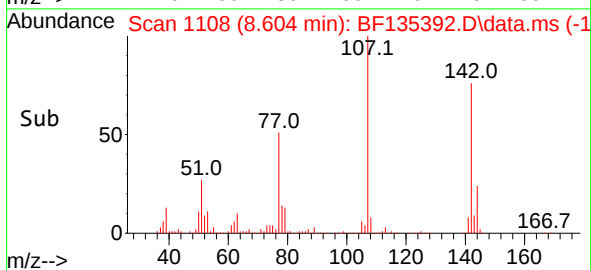
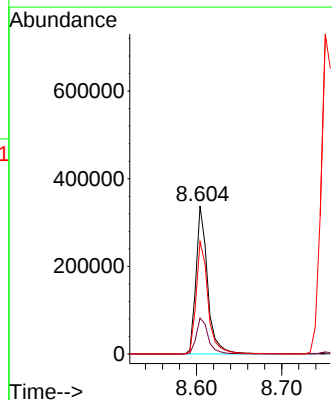
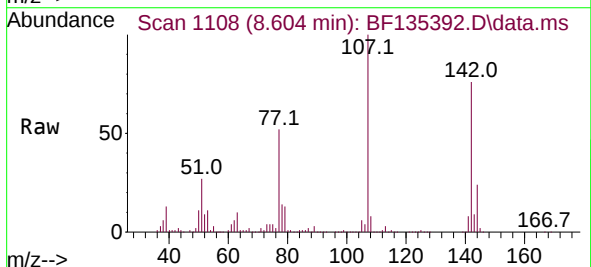
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

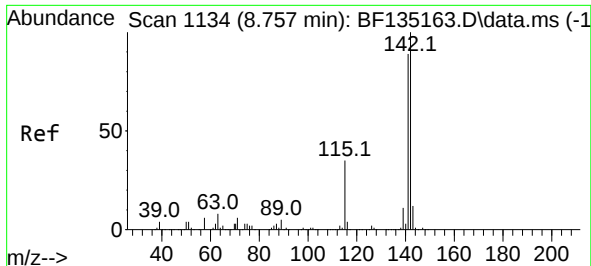
Tgt Ion:113 Resp: 100537
 Ion Ratio Lower Upper
 113 100
 55 214.3 199.3 239.3
 56 150.2 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.305 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF135392.D
 Acq: 22 Sep 2023 10:29

Tgt Ion:107 Resp: 319498
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.0 28.4
 142 75.9 60.2 90.2





#37

2-Methylnaphthalene

Concen: 37.332 ng

RT: 8.751 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

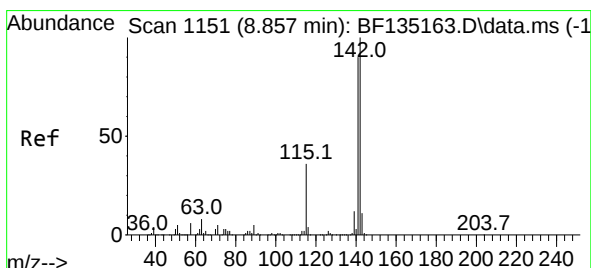
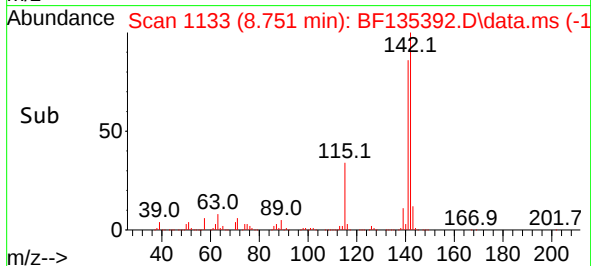
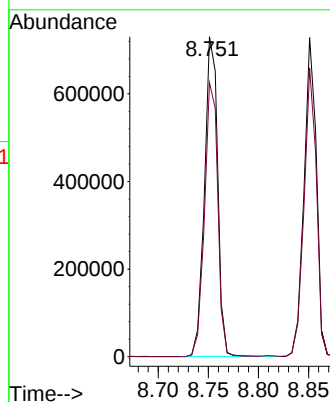
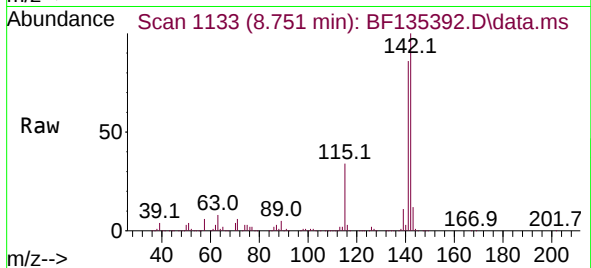
SSTDCCC040

Tgt Ion:142 Resp: 672831

Ion Ratio Lower Upper

142 100

141 85.7 71.0 106.6



#38

1-Methylnaphthalene

Concen: 36.945 ng

RT: 8.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF135392.D

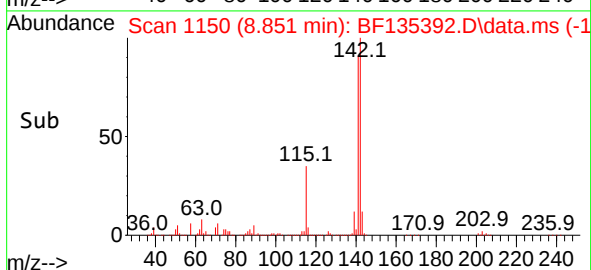
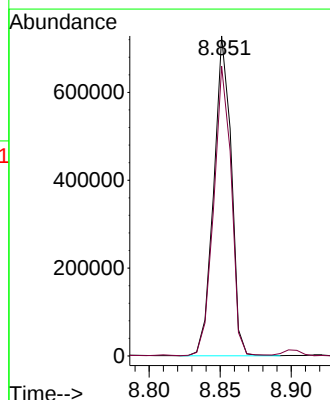
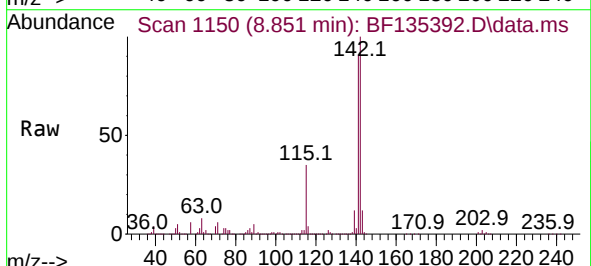
Acq: 22 Sep 2023 10:29

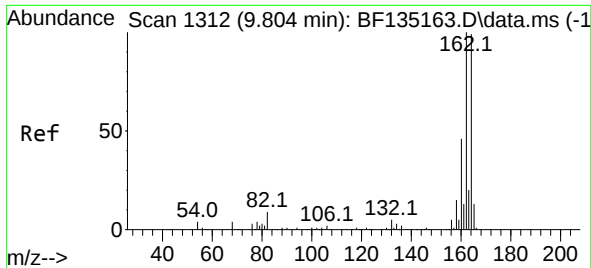
Tgt Ion:142 Resp: 623405

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

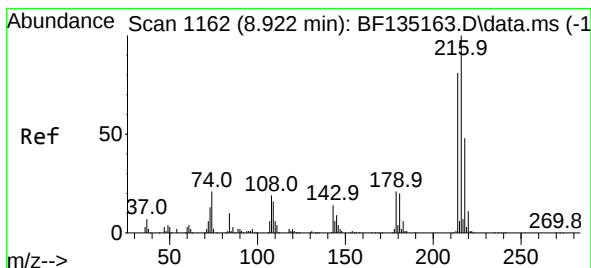
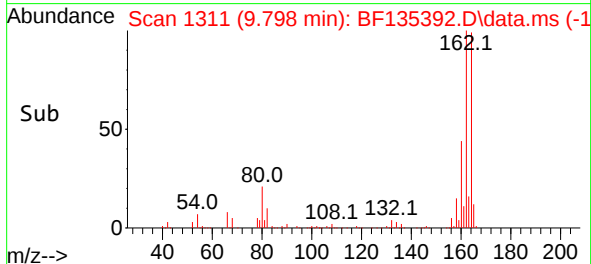
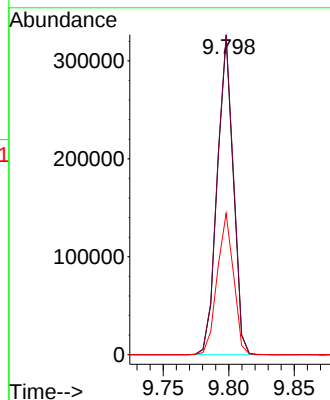
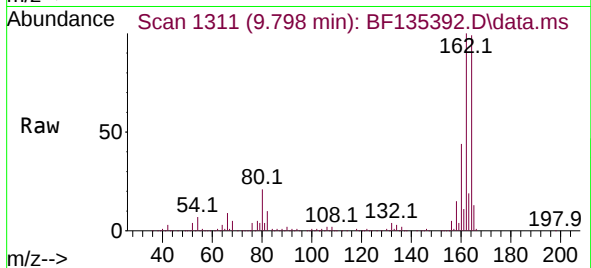




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

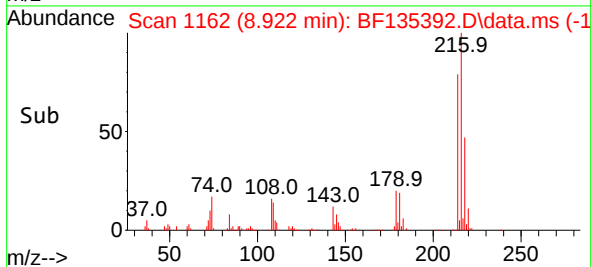
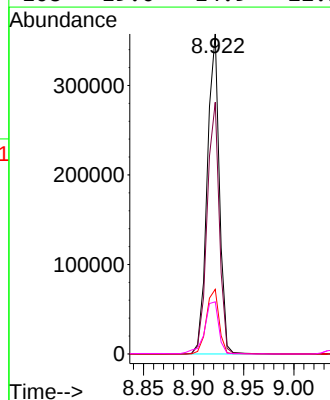
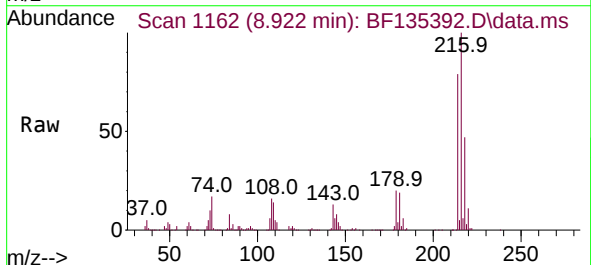
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 274346
Ion Ratio Lower Upper
164 100
162 100.8 81.0 121.4
160 44.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.110 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:216 Resp: 302899
Ion Ratio Lower Upper
216 100
214 78.7 63.7 95.5
179 21.0 16.7 25.1
108 19.0 14.9 22.3

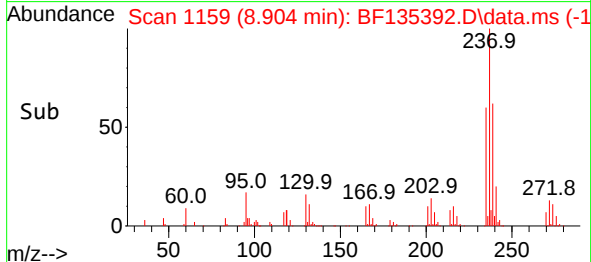
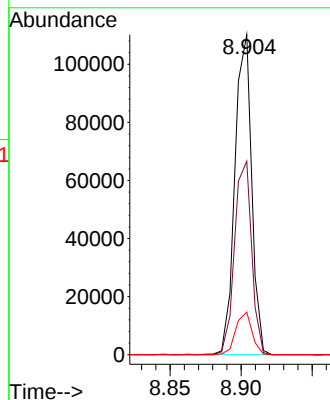
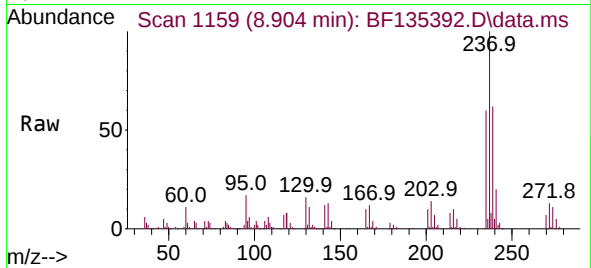




#41
Hexachlorocyclopentadiene
Concen: 30.809 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

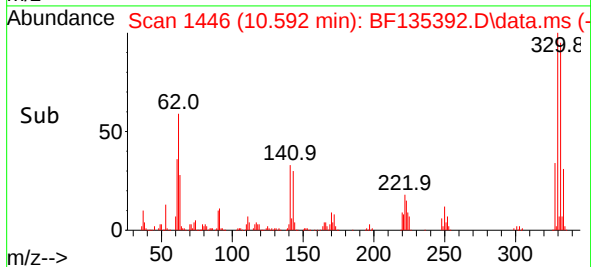
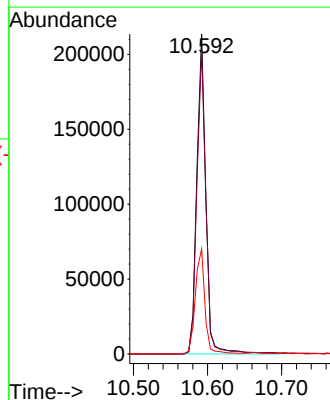
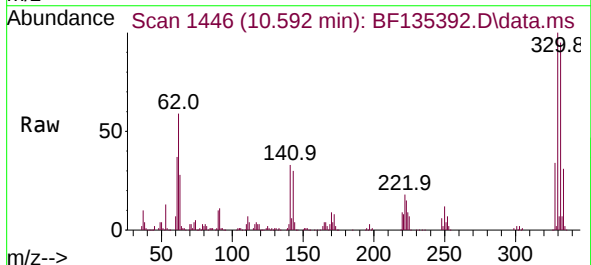
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

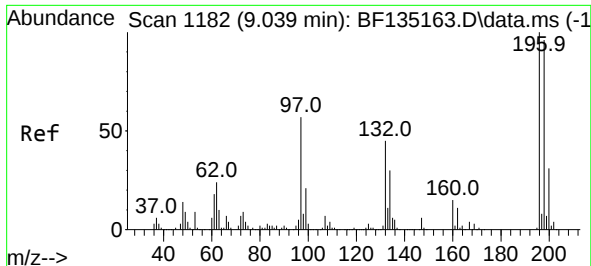
Tgt Ion:237 Resp: 90378
Ion Ratio Lower Upper
237 100
235 60.5 41.8 81.8
272 13.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 66.376 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:330 Resp: 180964
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 35.0 25.8 38.8

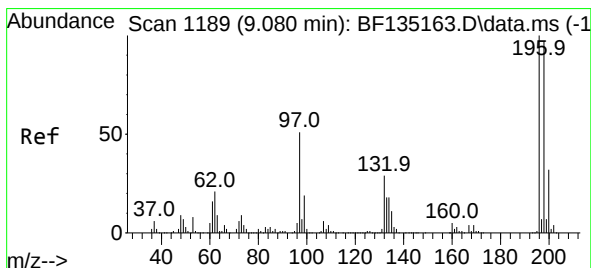
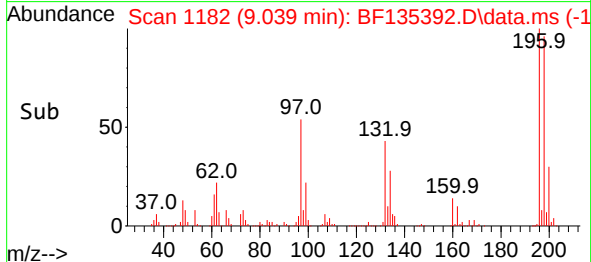
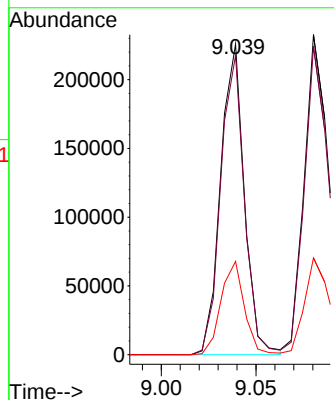
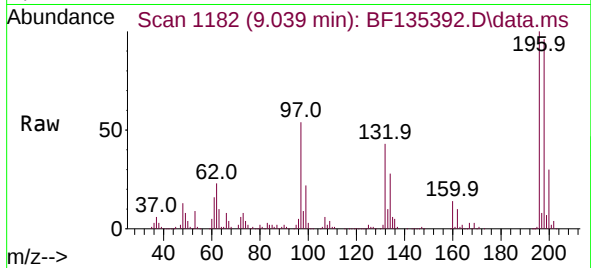




#43
2,4,6-Trichlorophenol
Concen: 37.879 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

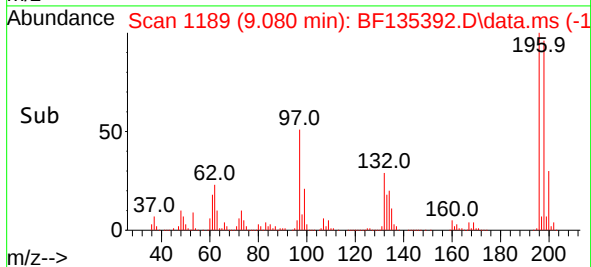
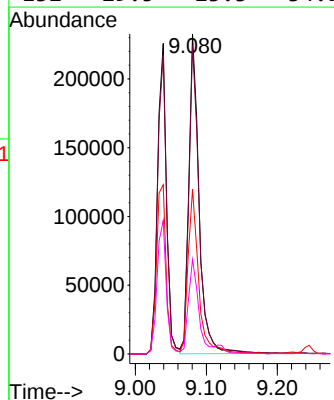
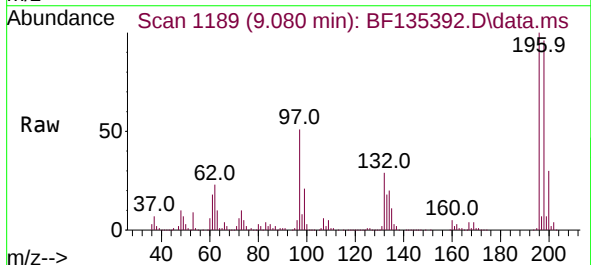
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

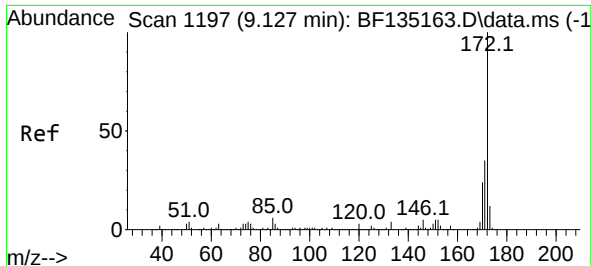
Tgt Ion:196 Resp: 197118
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
200 30.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 38.852 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:196 Resp: 232834
Ion Ratio Lower Upper
196 100
198 96.4 77.5 116.3
97 51.4 40.5 60.7
132 29.5 23.3 34.9

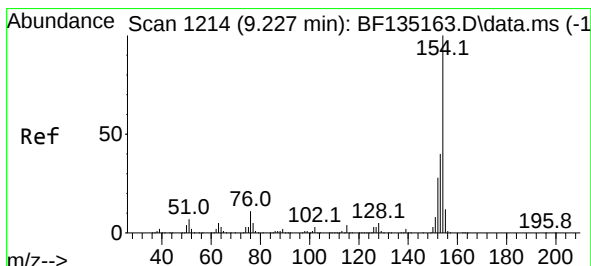
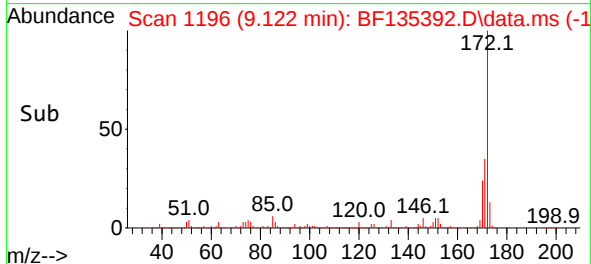
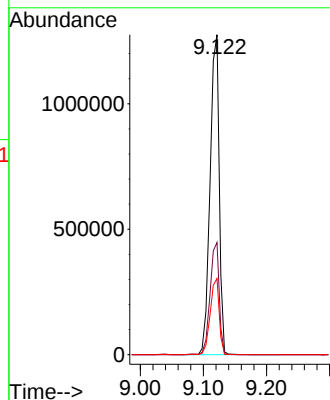
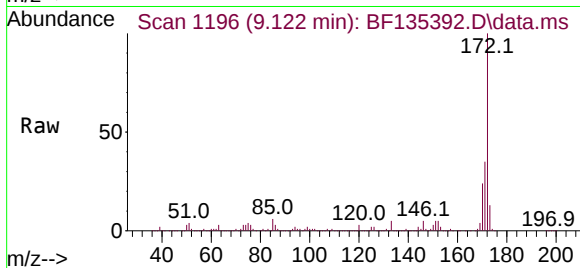




#45
2-Fluorobiphenyl
Concen: 70.074 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

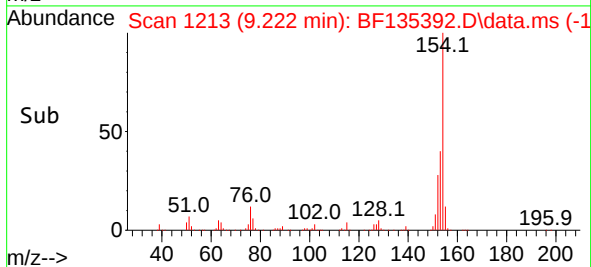
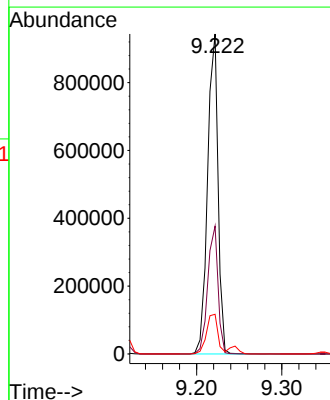
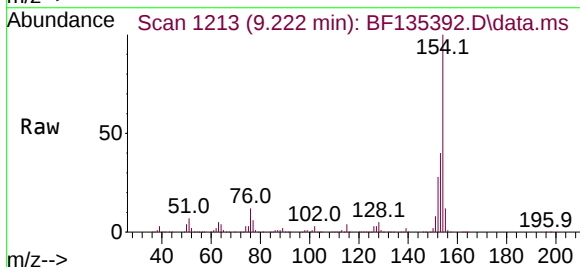
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

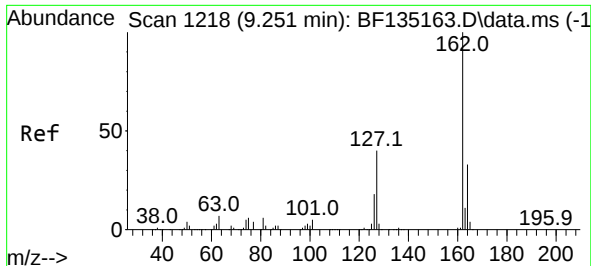
Tgt Ion:172 Resp: 1274223
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 37.999 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:154 Resp: 801135
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 12.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.066 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

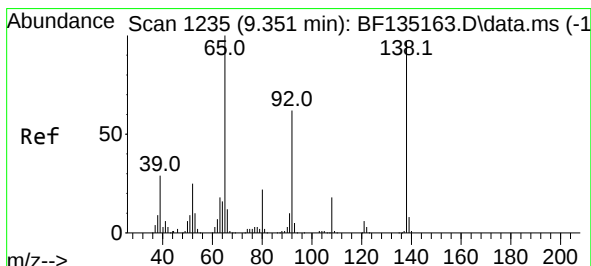
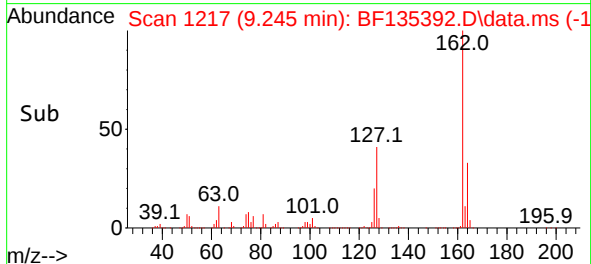
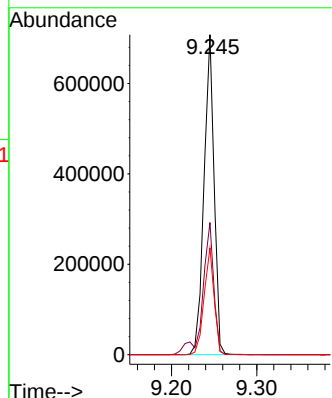
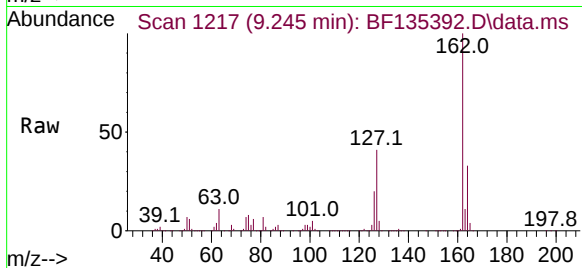
Tgt Ion:162 Resp: 582294

Ion Ratio Lower Upper

162 100

127 41.3 32.6 48.8

164 33.3 26.2 39.2



#48

2-Nitroaniline

Concen: 40.450 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

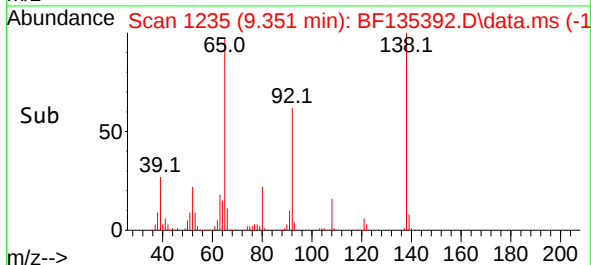
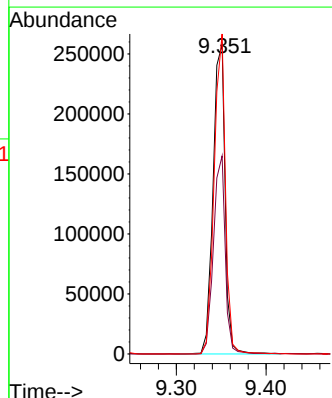
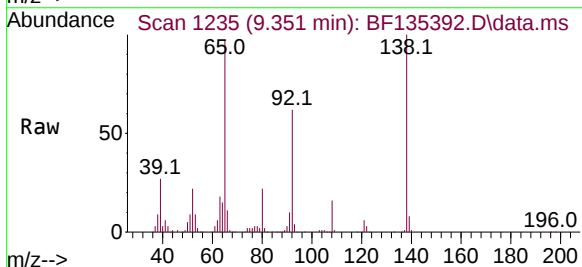
Tgt Ion: 65 Resp: 240389

Ion Ratio Lower Upper

65 100

92 64.0 49.4 74.0

138 103.4 77.4 116.0





#49

Acenaphthylene

Concen: 37.299 ng

RT: 9.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

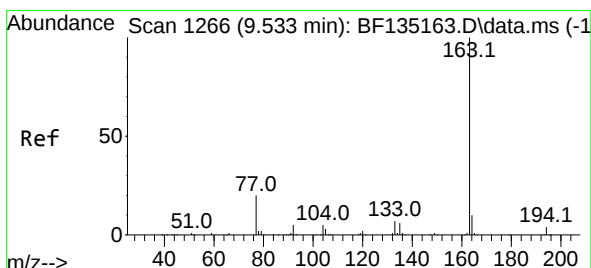
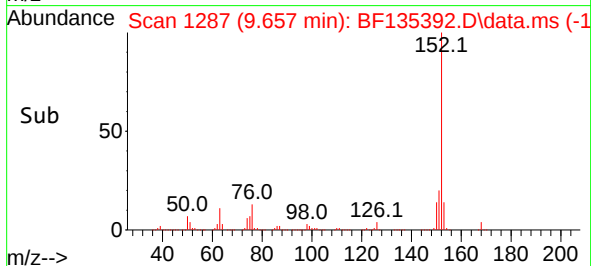
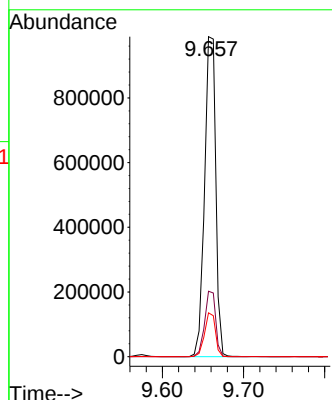
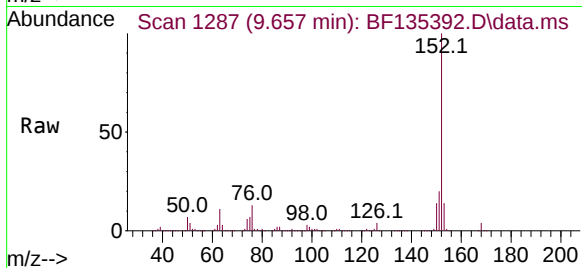
Tgt Ion:152 Resp: 948224

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 37.443 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

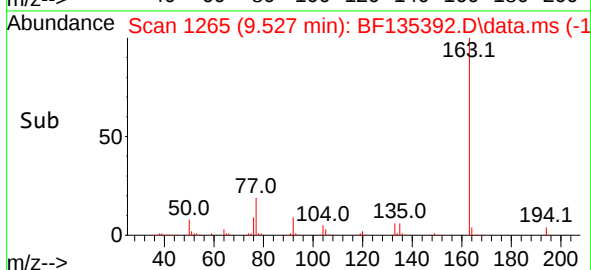
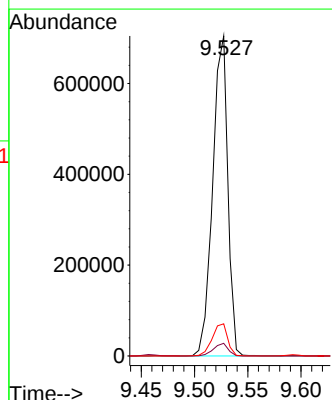
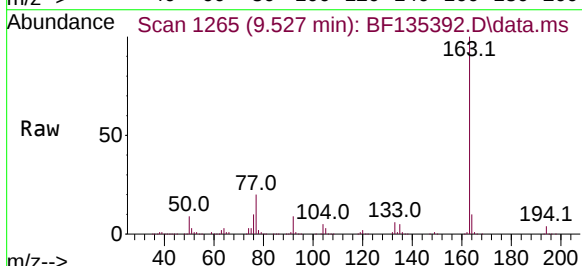
Tgt Ion:163 Resp: 694506

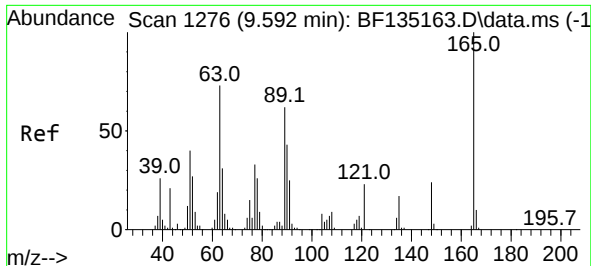
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.1 12.1

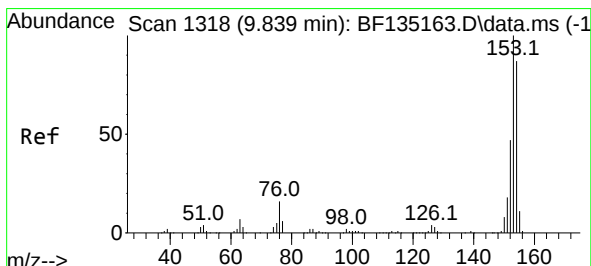
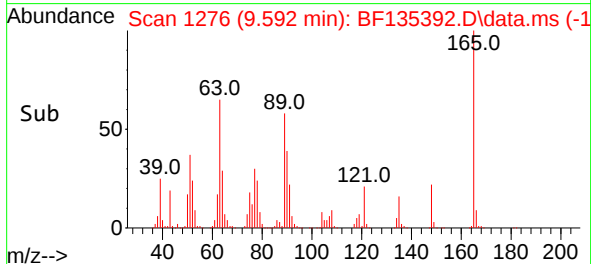
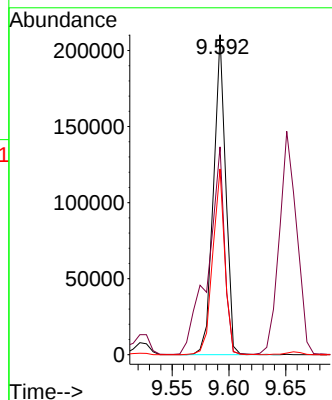
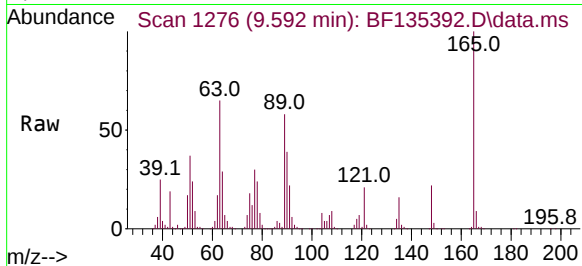




#51
2,6-Dinitrotoluene
Concen: 38.561 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

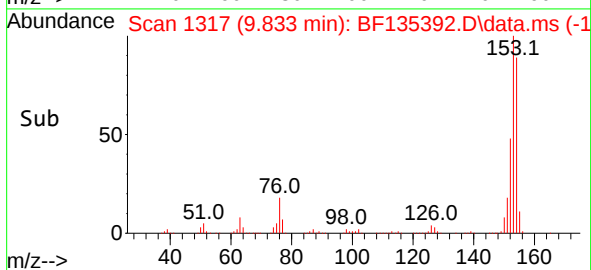
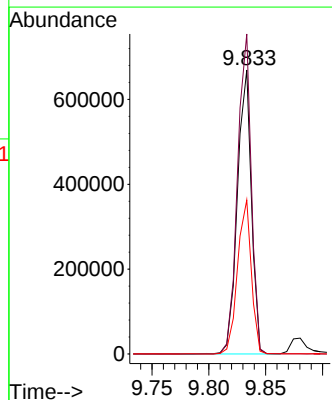
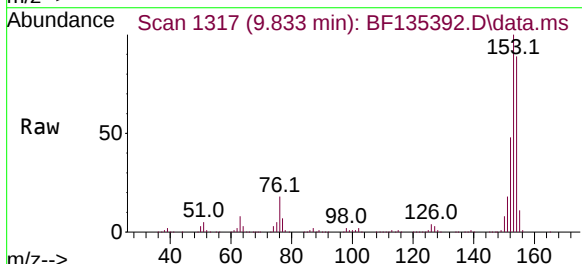
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

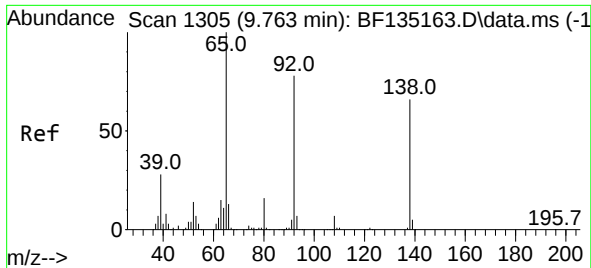
Tgt Ion:165 Resp: 156687
Ion Ratio Lower Upper
165 100
63 64.9 59.4 89.2
89 58.0 49.8 74.8



#52
Acenaphthene
Concen: 38.148 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:154 Resp: 572919
Ion Ratio Lower Upper
154 100
153 112.7 92.1 138.1
152 54.2 43.1 64.7

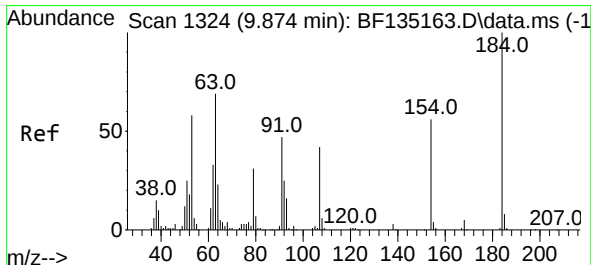
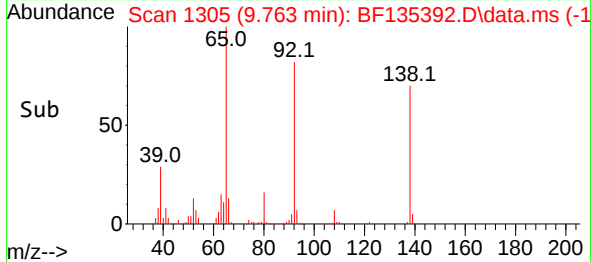
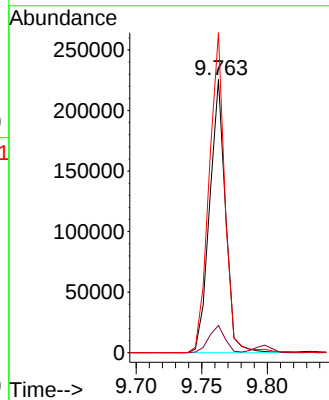
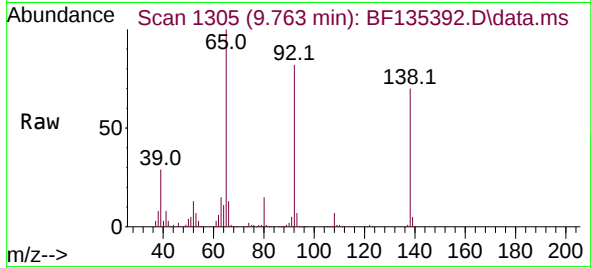




#53
3-Nitroaniline
Concen: 39.782 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

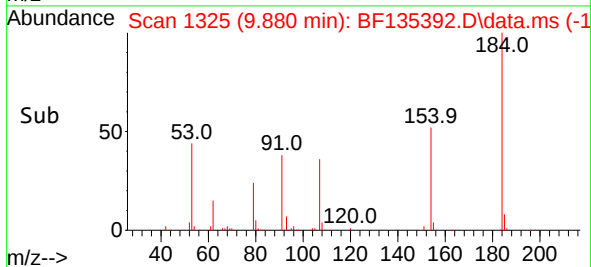
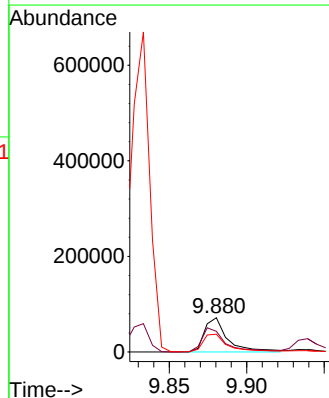
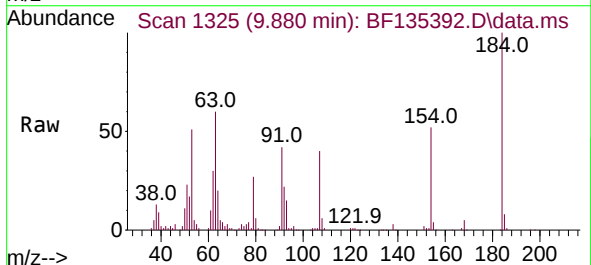
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

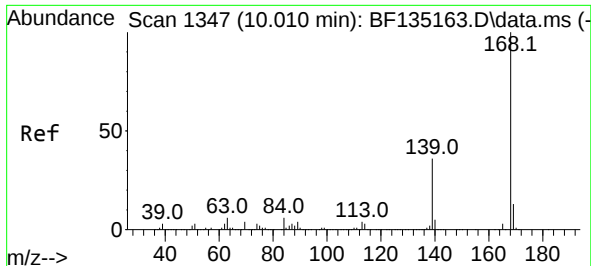
Tgt Ion:138 Resp: 189750
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 117.1 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 36.160 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:184 Resp: 74846
Ion Ratio Lower Upper
184 100
63 60.3 55.1 82.7
154 52.0 48.4 72.6

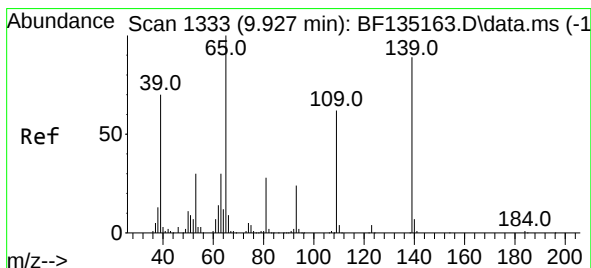
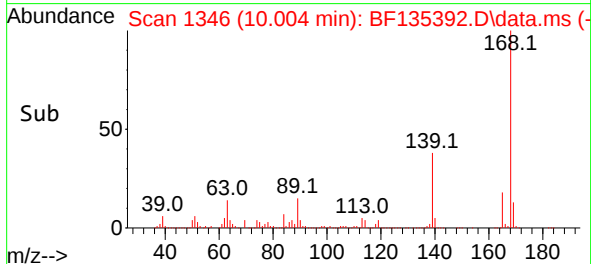
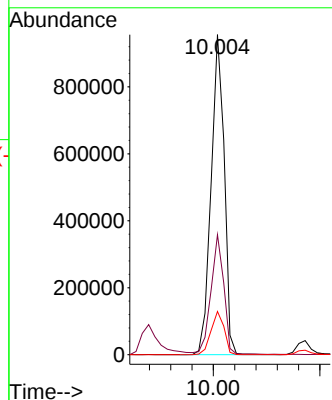
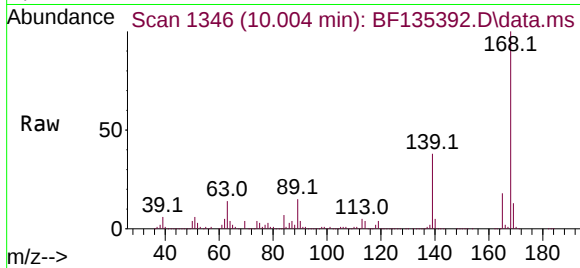




#55
Dibenzenofuran
Concen: 35.739 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

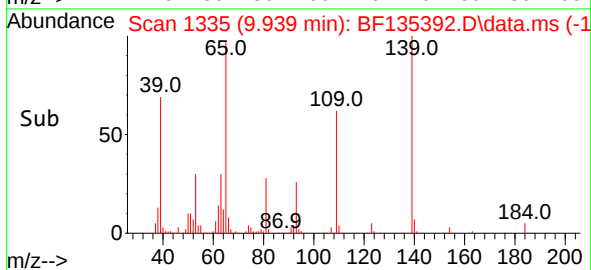
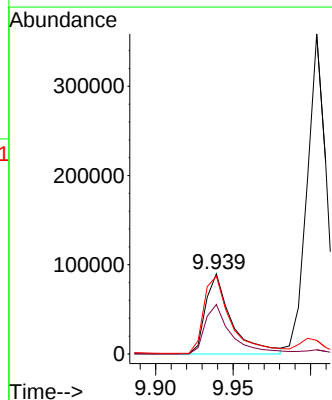
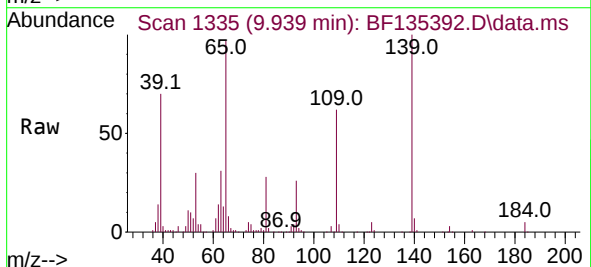
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

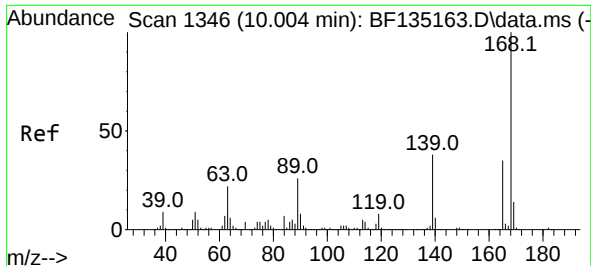
Tgt Ion:168 Resp: 819056
Ion Ratio Lower Upper
168 100
139 37.5 29.0 43.6
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 34.482 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:139 Resp: 104530
Ion Ratio Lower Upper
139 100
109 61.6 49.8 89.8
65 96.9 92.7 132.7

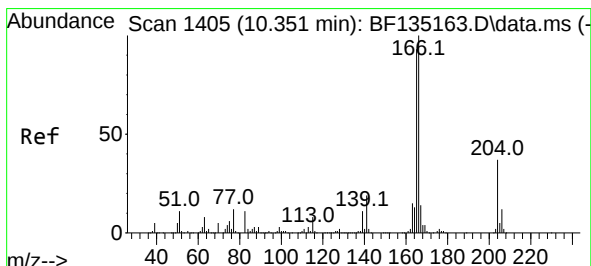
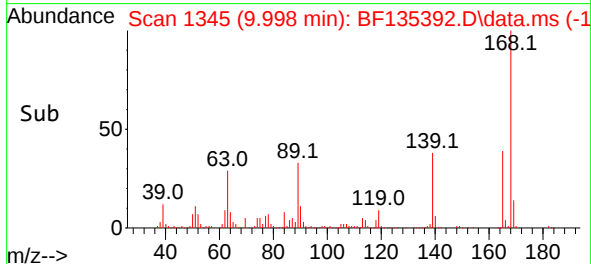
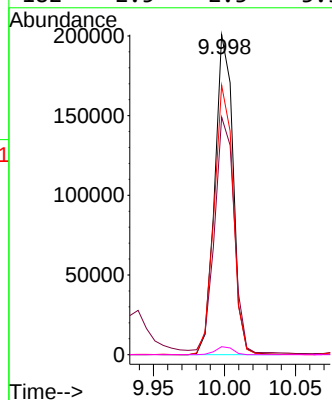
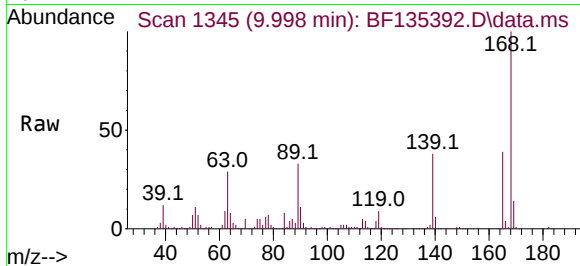




#57
2,4-Dinitrotoluene
Concen: 35.298 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

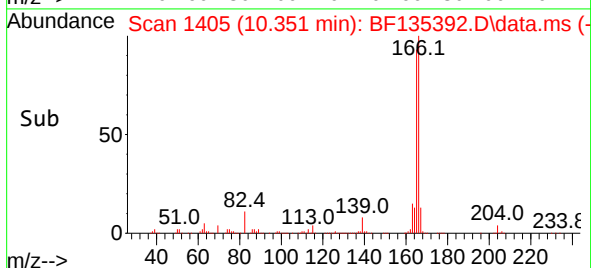
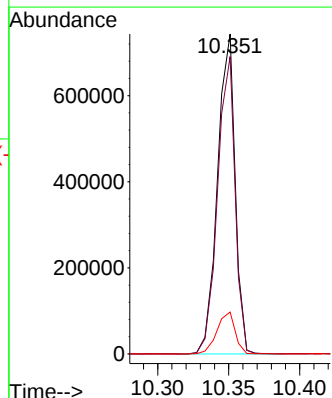
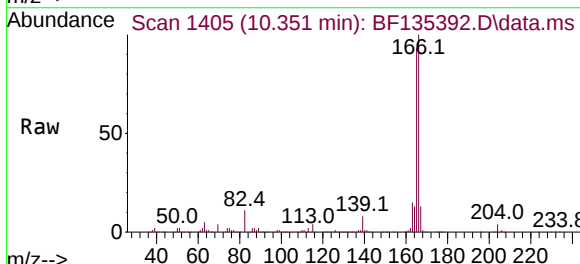
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 179562
Ion Ratio Lower Upper
165 100
63 74.2 50.1 75.1
89 84.2 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 36.242 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:166 Resp: 638524
Ion Ratio Lower Upper
166 100
165 93.0 74.3 111.5
167 13.1 10.9 16.3

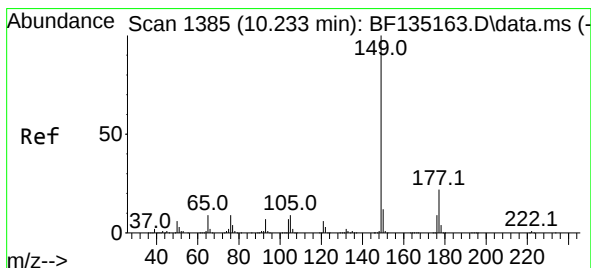
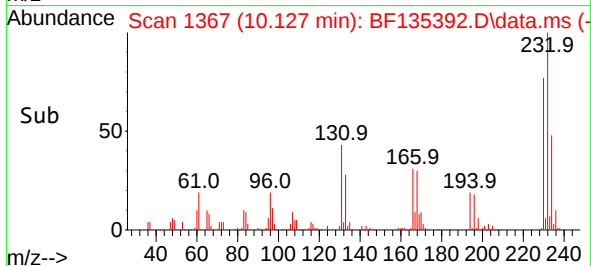
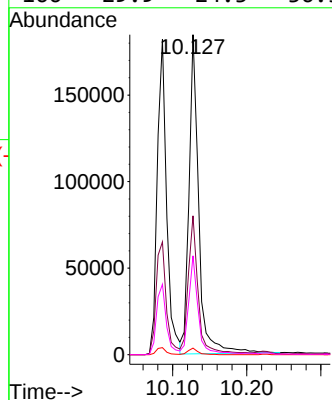
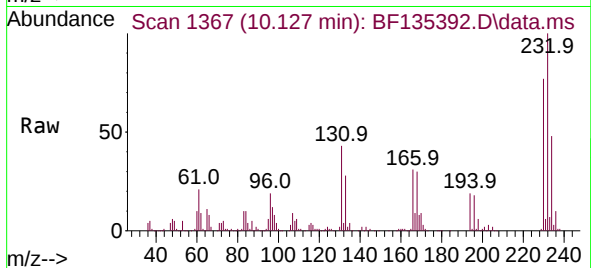




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.585 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

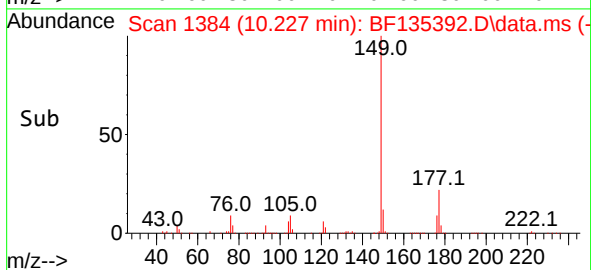
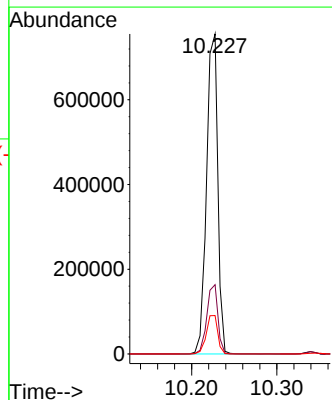
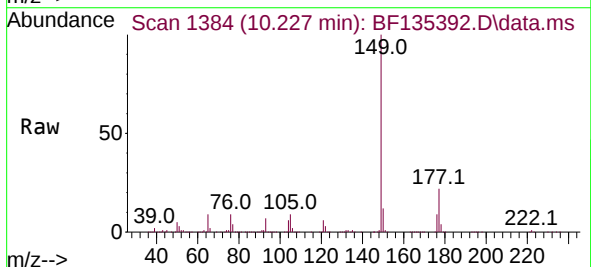
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

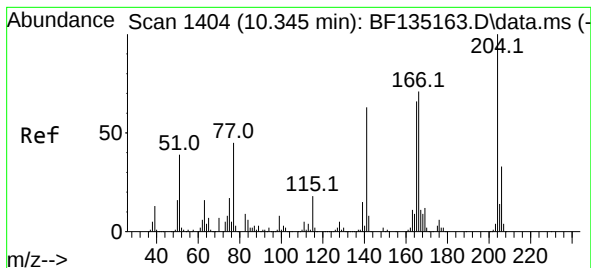
Tgt Ion:232 Resp: 168657
Ion Ratio Lower Upper
232 100
131 44.6 35.4 53.2
130 2.1 1.8 2.8
166 29.9 24.3 36.5



#60
Diethylphthalate
Concen: 37.075 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:149 Resp: 690160
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.0 10.0 15.0

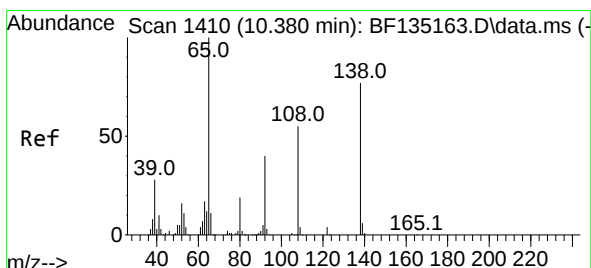
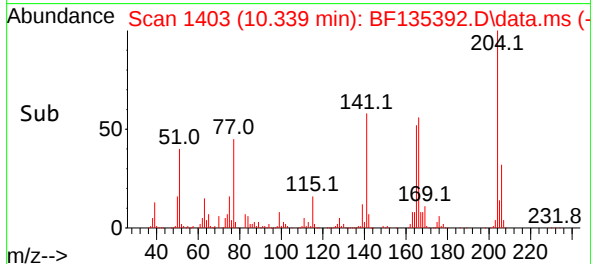
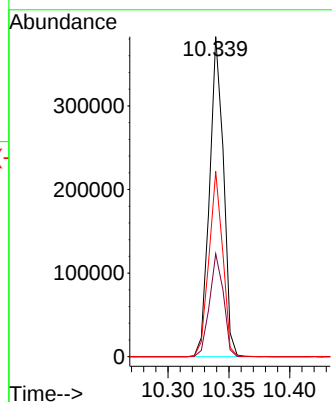
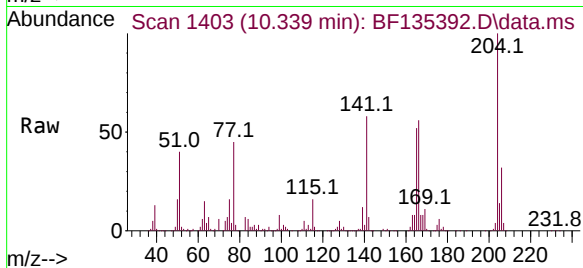




#61
4-Chlorophenyl-phenylether
Concen: 35.852 ng
RT: 10.339 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

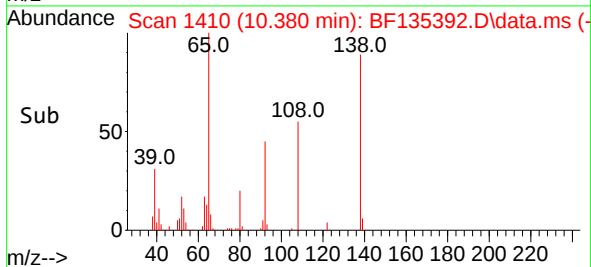
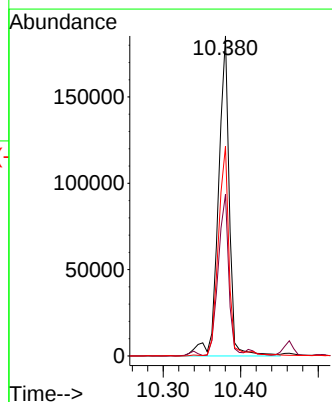
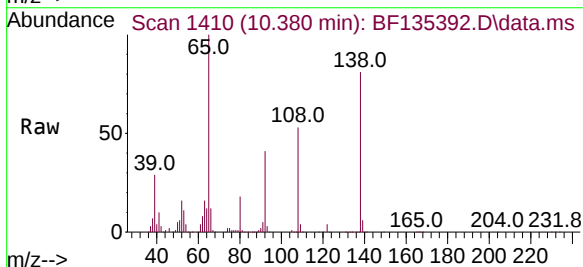
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

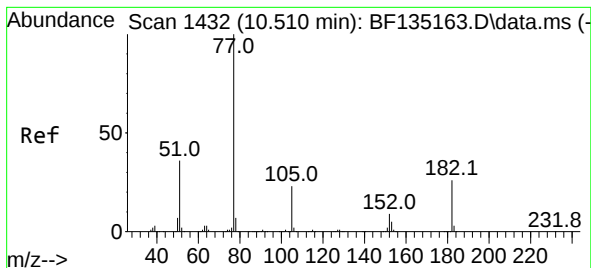
Tgt Ion:204 Resp: 303419
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 57.9 50.6 75.8



#62
4-Nitroaniline
Concen: 39.844 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:138 Resp: 182678
Ion Ratio Lower Upper
138 100
92 50.5 31.8 71.8
108 65.5 52.0 92.0





#63

Azobenzene

Concen: 39.068 ng

RT: 10.504 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 711765

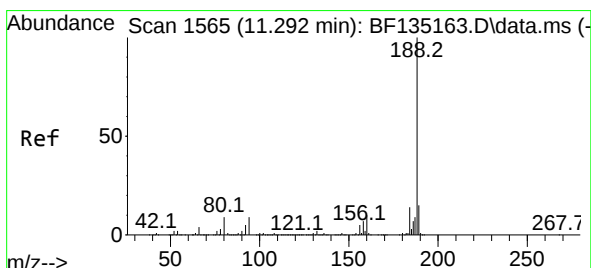
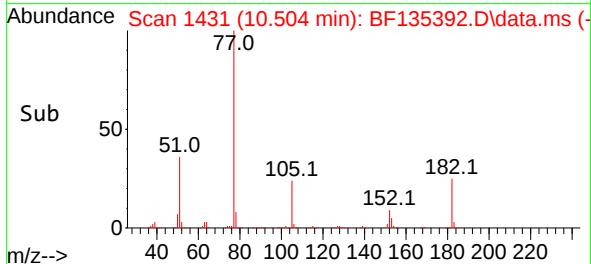
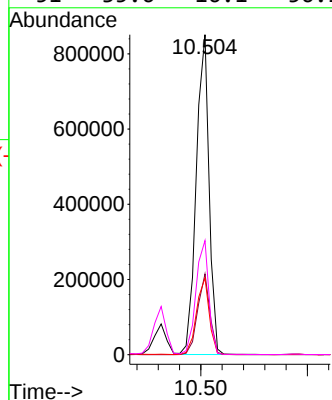
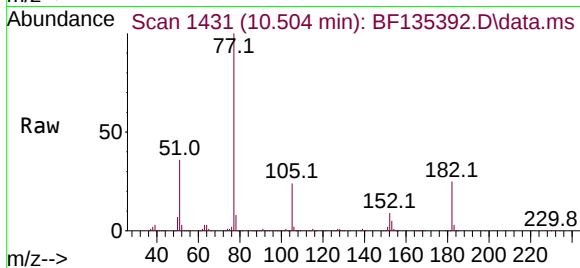
Ion Ratio Lower Upper

77 100

182 25.3 6.4 46.4

105 24.0 3.1 43.1

51 35.6 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

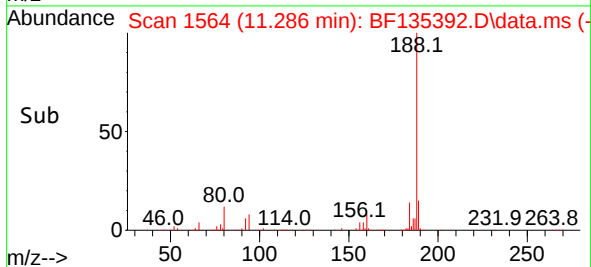
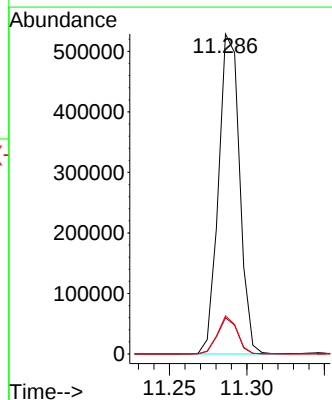
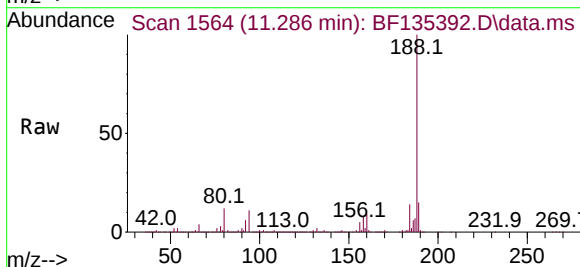
Tgt Ion:188 Resp: 501418

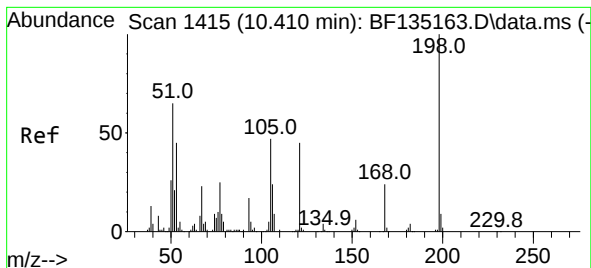
Ion Ratio Lower Upper

188 100

94 11.3 7.0 10.6#

80 11.9 7.5 11.3#

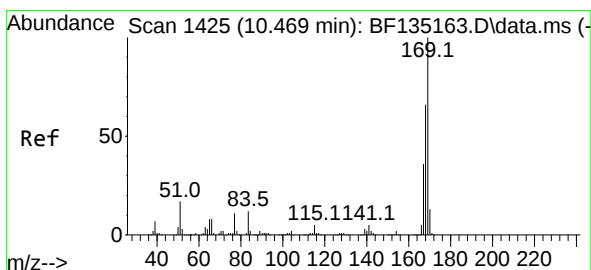
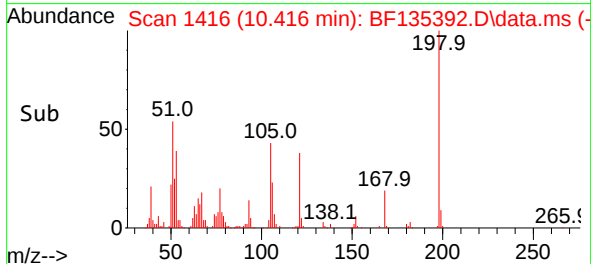
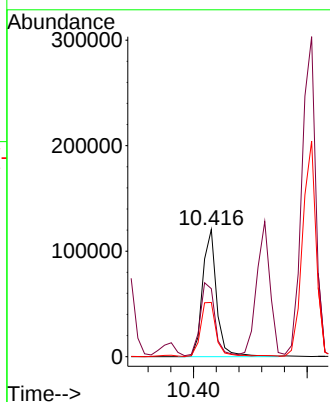
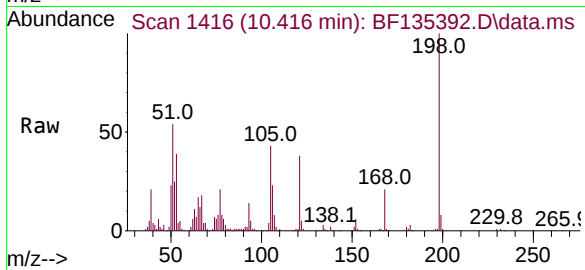




#65
4,6-Dinitro-2-methylphenol
Concen: 38.764 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

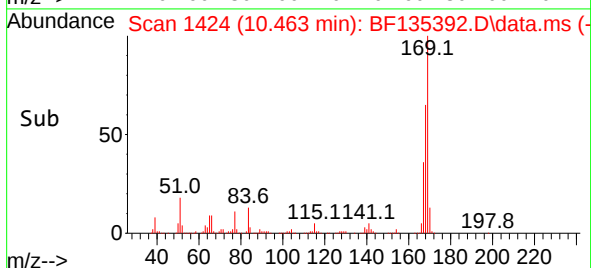
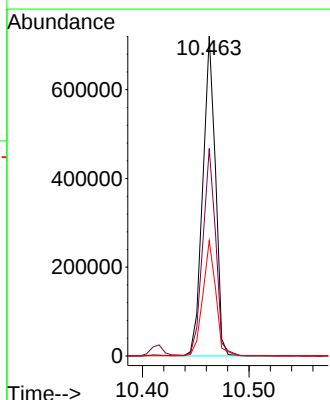
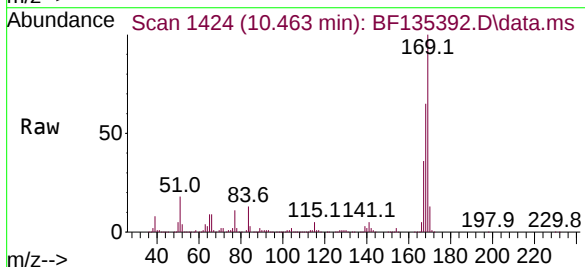
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

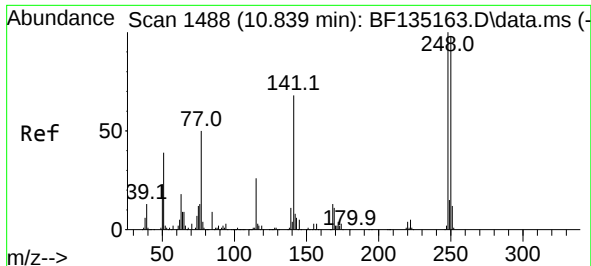
Tgt Ion:198 Resp: 103235
Ion Ratio Lower Upper
198 100
51 53.5 47.7 87.7
105 42.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 39.307 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:169 Resp: 596696
Ion Ratio Lower Upper
169 100
168 64.8 52.8 79.2
167 36.1 29.0 43.6

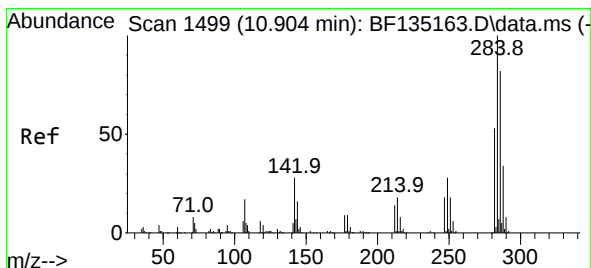
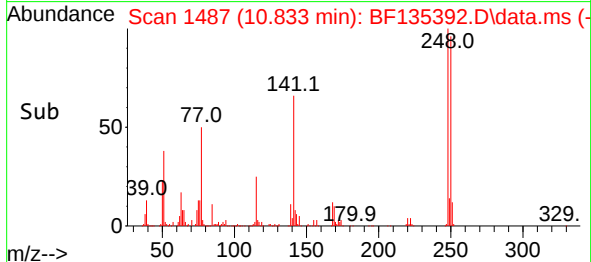
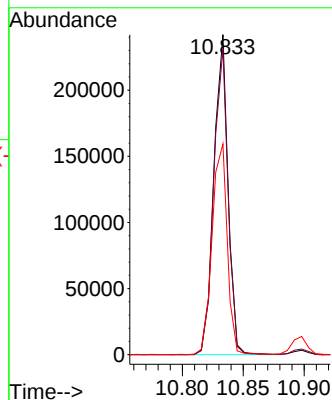
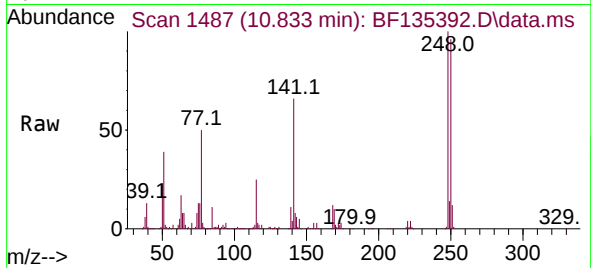




#67
4-Bromophenyl-phenylether
Concen: 39.254 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

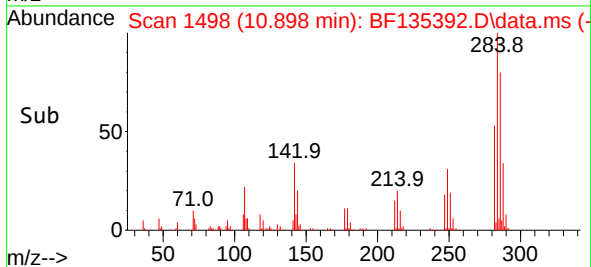
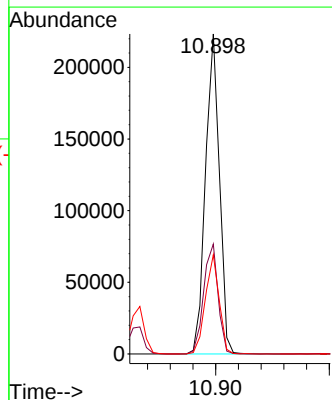
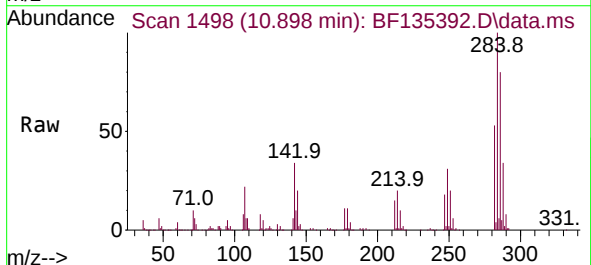
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

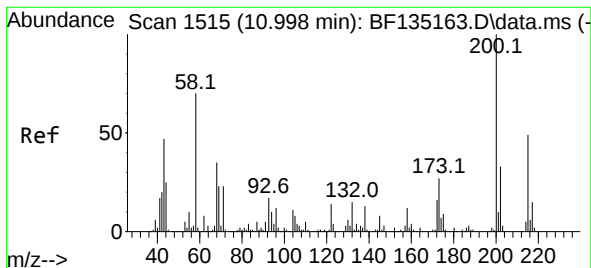
Tgt Ion:248 Resp: 195759
Ion Ratio Lower Upper
248 100
250 95.6 78.6 117.8
141 65.9 54.2 81.2



#68
Hexachlorobenzene
Concen: 37.202 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:284 Resp: 189009
Ion Ratio Lower Upper
284 100
142 34.4 22.2 33.4#
249 31.0 22.5 33.7





#69

Atrazine

Concen: 36.355 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

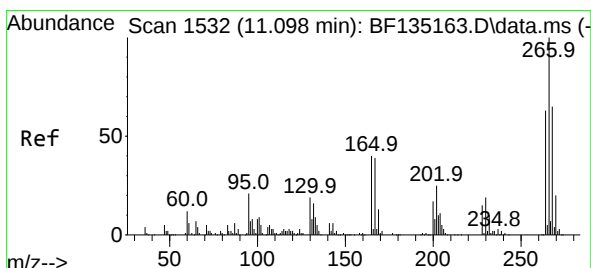
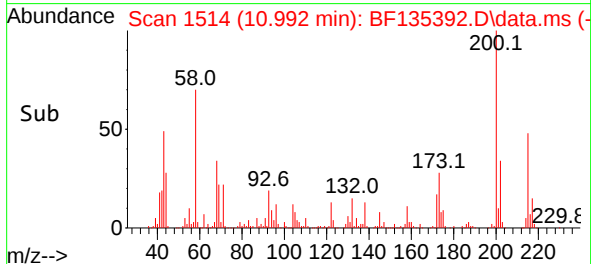
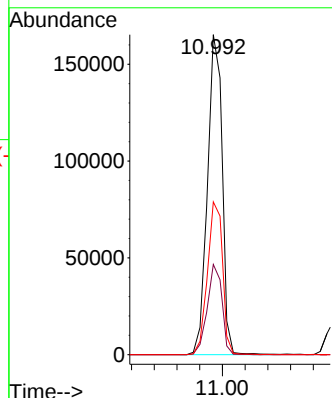
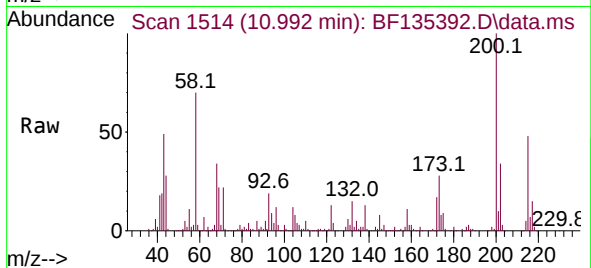
Tgt Ion:200 Resp: 148496

Ion Ratio Lower Upper

200 100

173 28.2 7.4 47.4

215 47.8 28.6 68.6



#70

Pentachlorophenol

Concen: 35.162 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

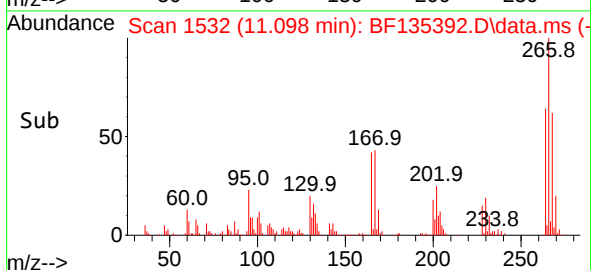
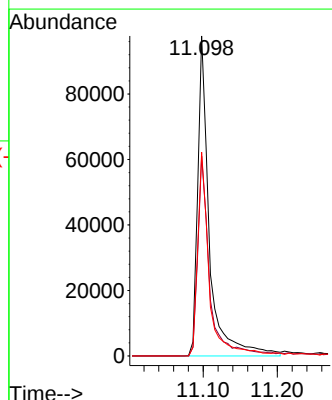
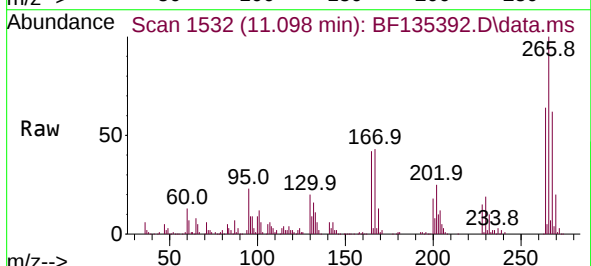
Tgt Ion:266 Resp: 106883

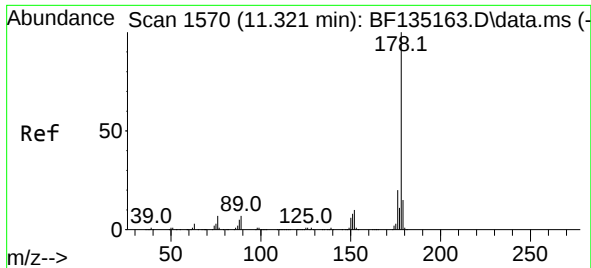
Ion Ratio Lower Upper

266 100

268 62.5 52.1 78.1

264 63.7 50.8 76.2

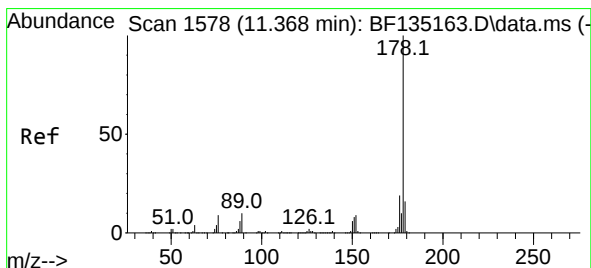
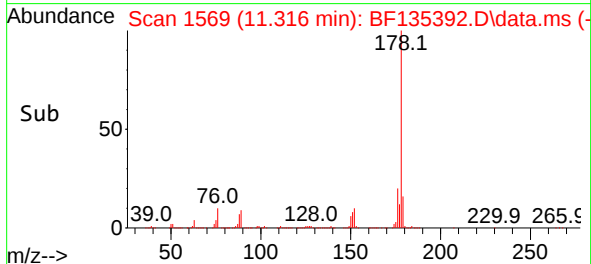
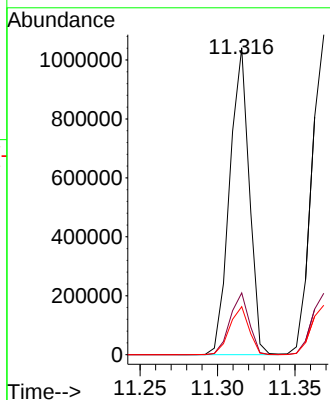
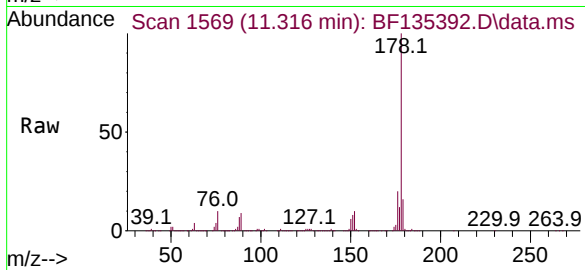




#71
Phenanthrene
Concen: 38.522 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

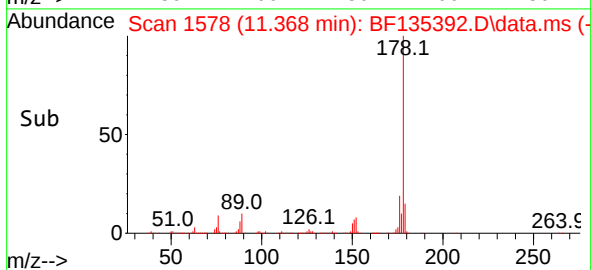
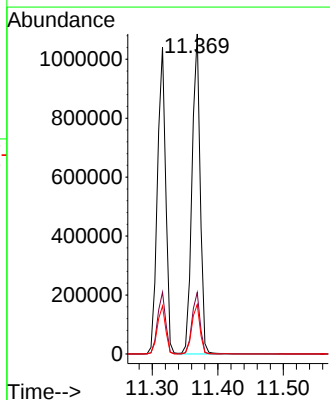
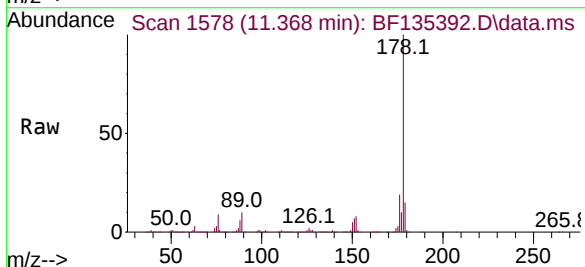
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

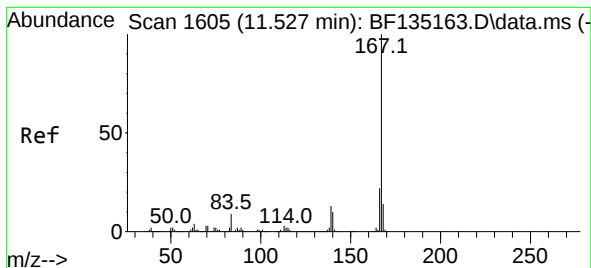
Tgt Ion:178 Resp: 913551
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.7 12.0 18.0



#72
Anthracene
Concen: 38.515 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:178 Resp: 938856
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 19.0





#73

Carbazole

Concen: 39.127 ng

RT: 11.527 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

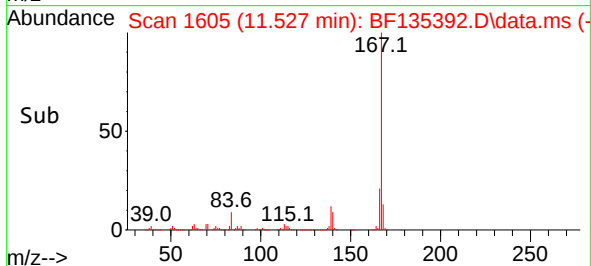
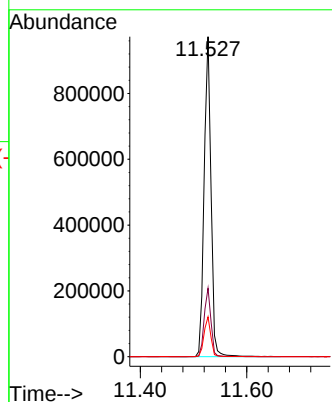
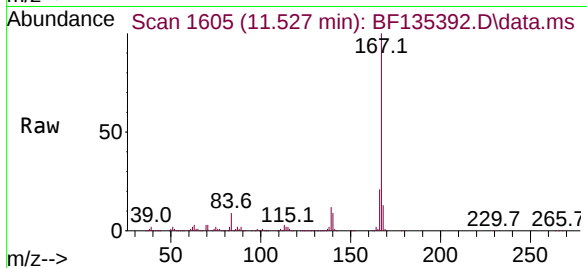
Tgt Ion:167 Resp: 868238

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 12.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 37.896 ng

RT: 11.857 min Scan# 1661

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

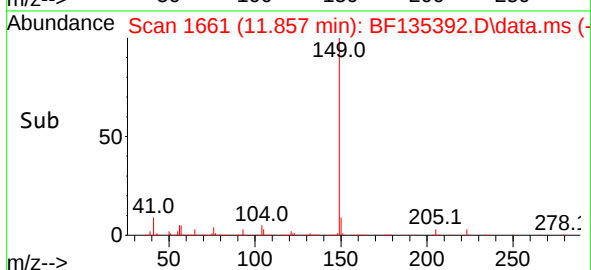
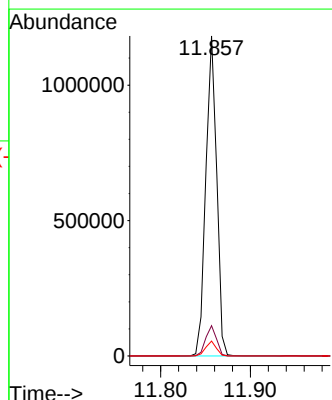
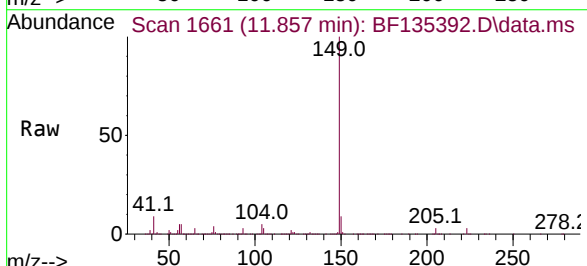
Tgt Ion:149 Resp: 990910

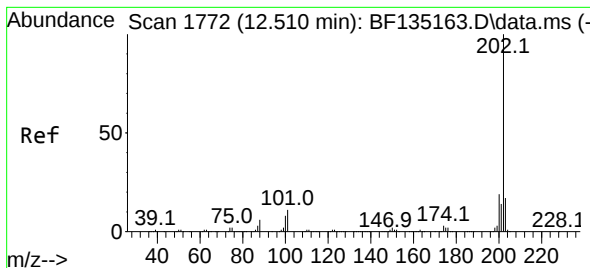
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 36.220 ng

RT: 12.510 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

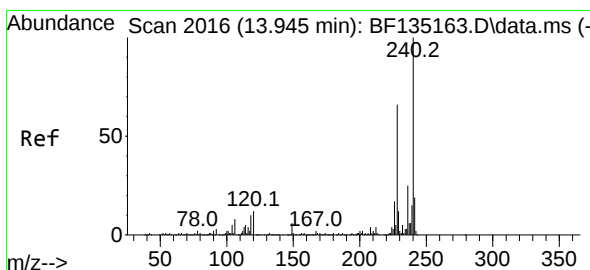
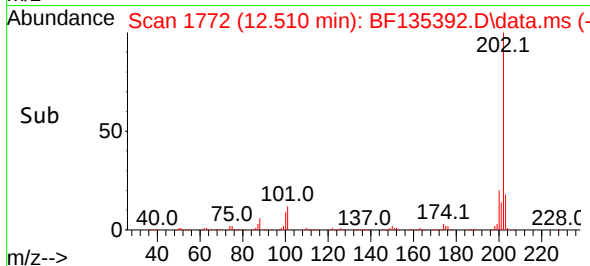
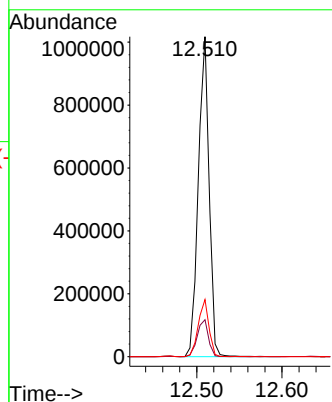
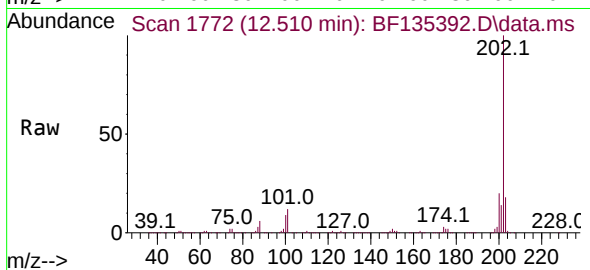
Tgt Ion:202 Resp: 895025

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

203 17.9 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

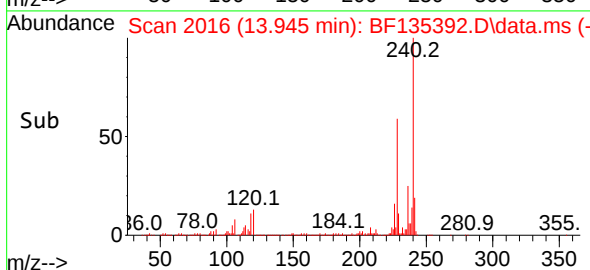
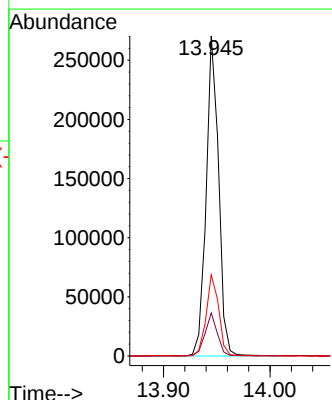
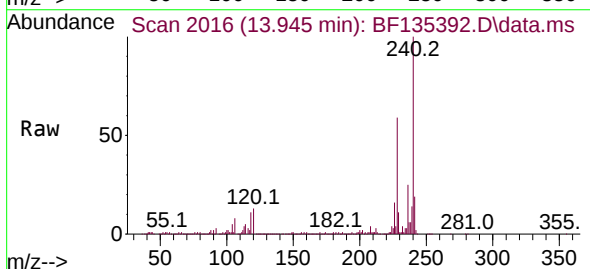
Tgt Ion:240 Resp: 220654

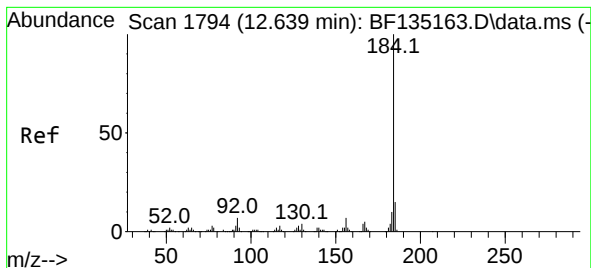
Ion Ratio Lower Upper

240 100

120 13.5 9.4 14.2

236 25.4 19.8 29.8





#77

Benzidine

Concen: 42.265 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

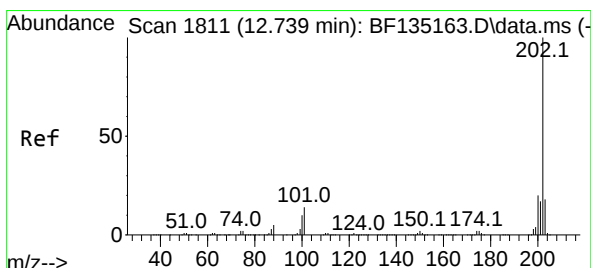
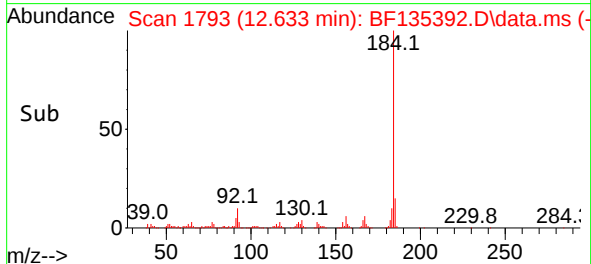
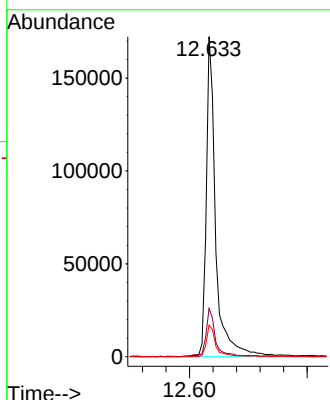
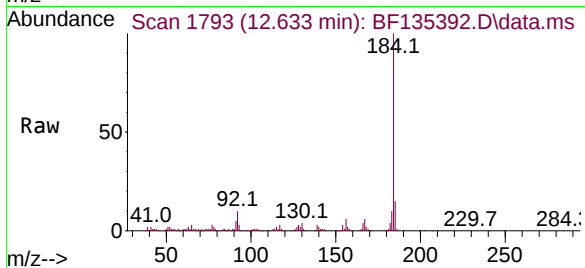
Tgt Ion:184 Resp: 191060

Ion Ratio Lower Upper

184 100

185 15.1 11.7 17.5

183 9.8 8.2 12.4



#78

Pyrene

Concen: 41.900 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

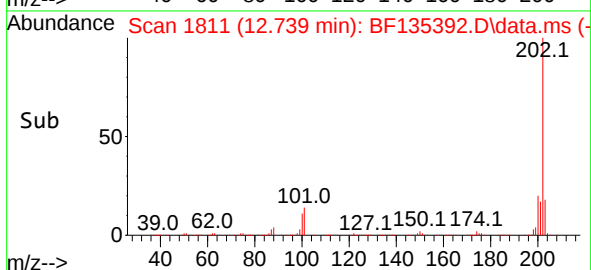
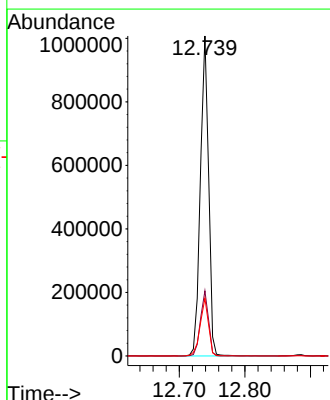
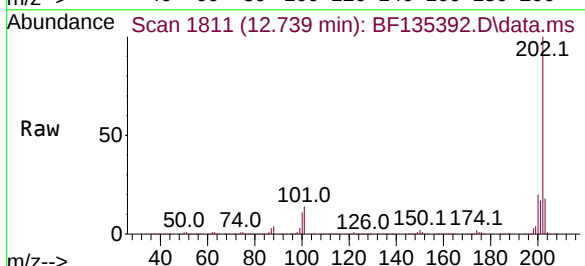
Tgt Ion:202 Resp: 880224

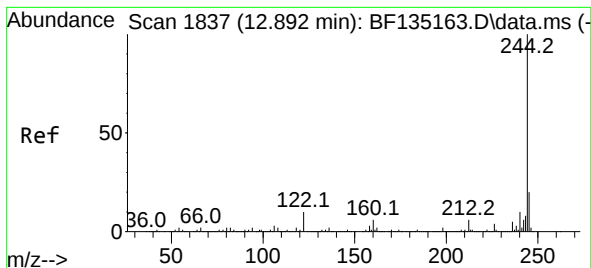
Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 74.763 ng

RT: 12.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

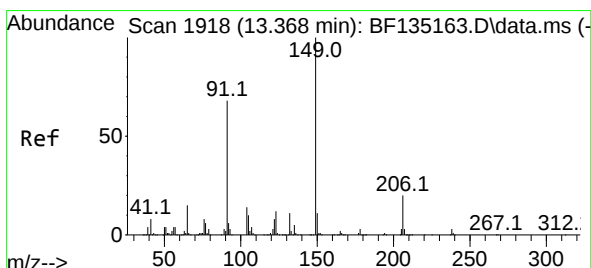
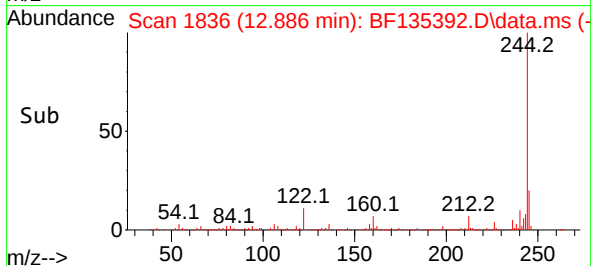
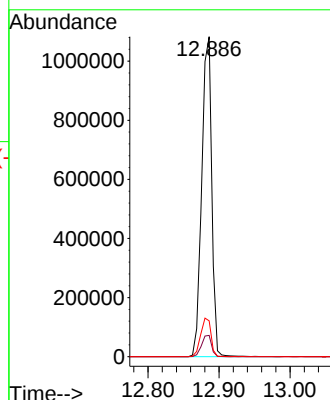
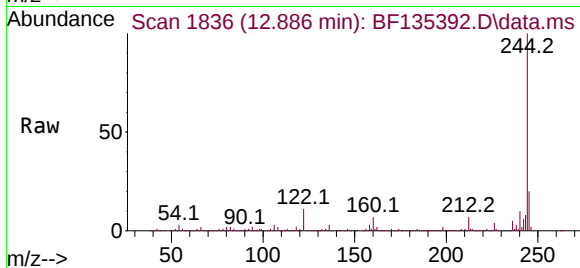
Tgt Ion:244 Resp: 1064175

Ion Ratio Lower Upper

244 100

212 6.6 5.1 7.7

122 11.2 7.9 11.9



#80

Butylbenzylphthalate

Concen: 40.679 ng

RT: 13.362 min Scan# 1917

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

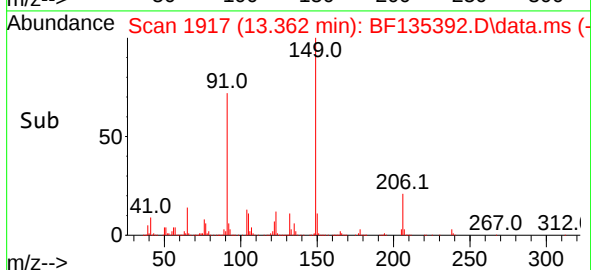
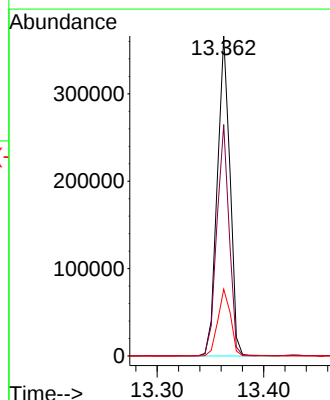
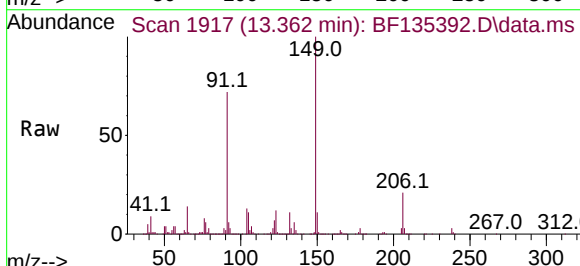
Tgt Ion:149 Resp: 300884

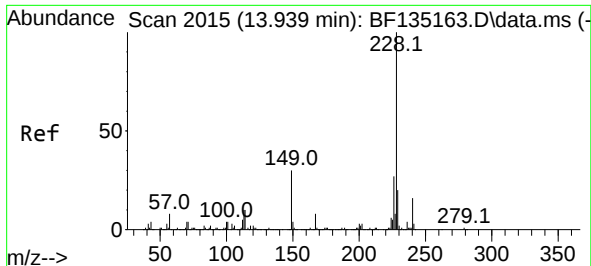
Ion Ratio Lower Upper

149 100

91 72.3 54.7 82.1

206 20.9 16.3 24.5

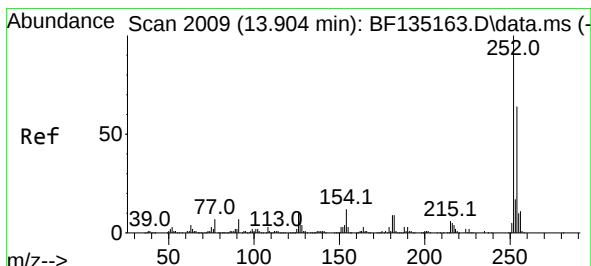
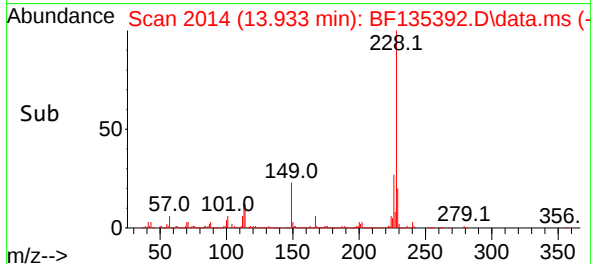
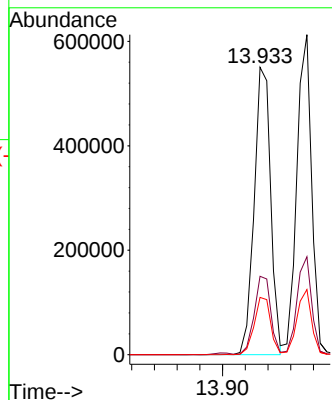
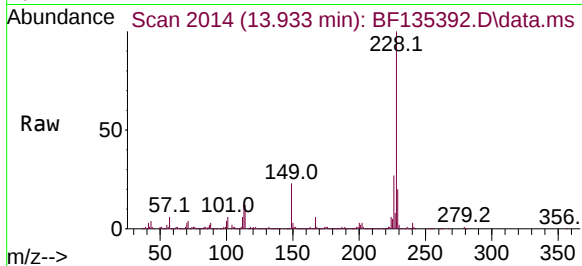




#81
Benzo(a)anthracene
Concen: 38.947 ng
RT: 13.933 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

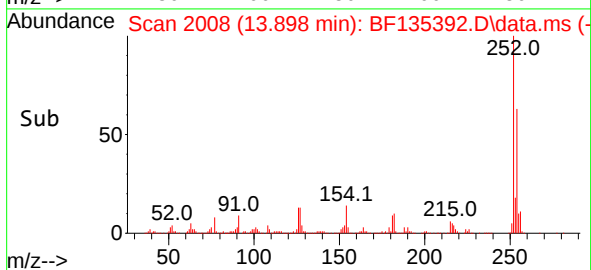
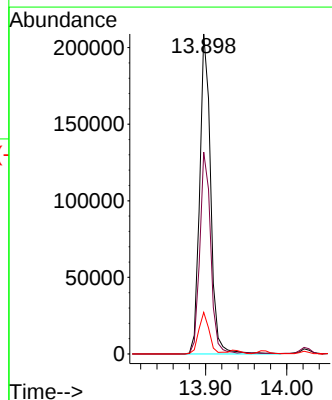
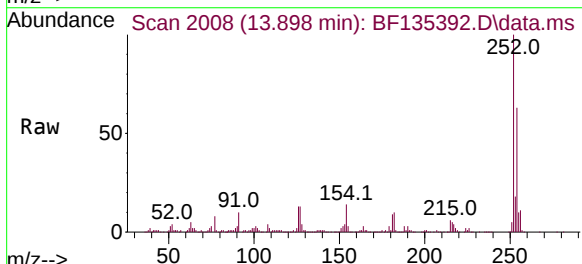
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

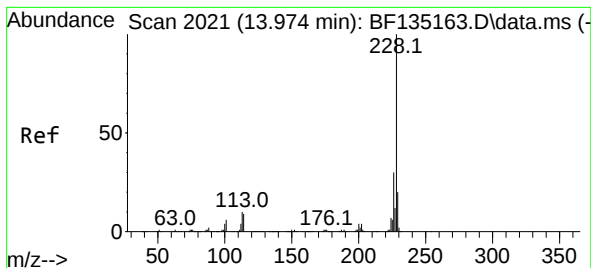
Tgt Ion:228 Resp: 554923
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.959 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:252 Resp: 195637
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 13.0 7.8 11.8#





#83

Chrysene

Concen: 39.235 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

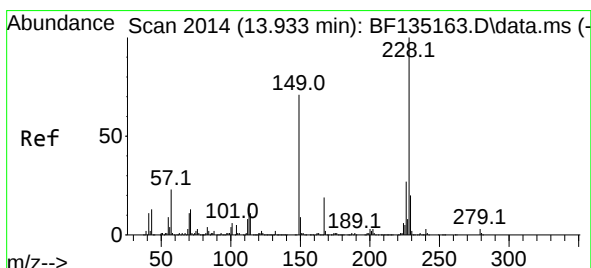
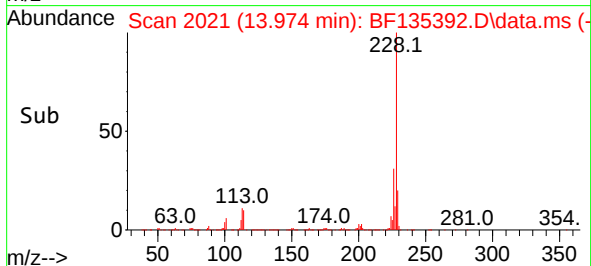
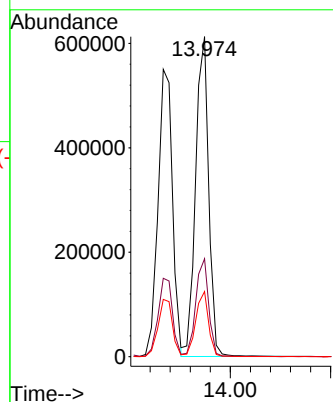
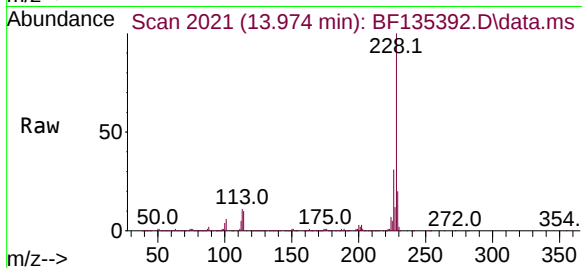
Tgt Ion:228 Resp: 555806

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.978 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

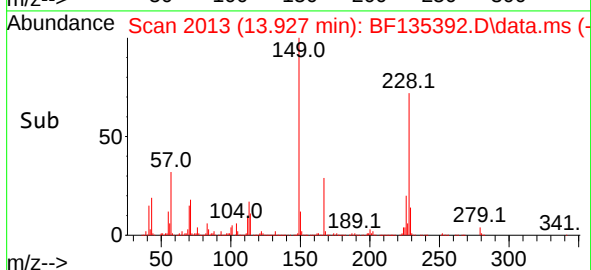
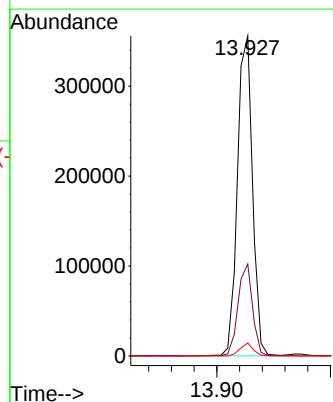
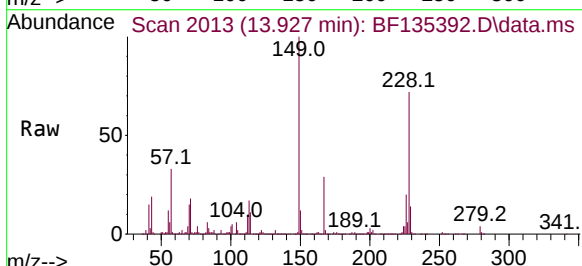
Tgt Ion:149 Resp: 326210

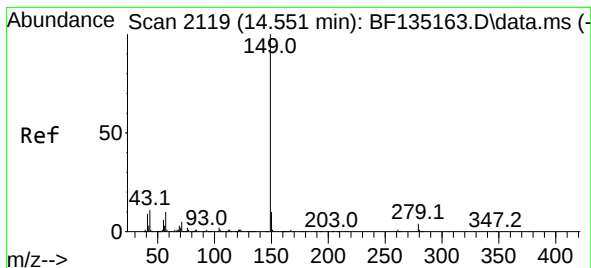
Ion Ratio Lower Upper

149 100

167 28.8 21.9 32.9

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.599 ng

RT: 14.545 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

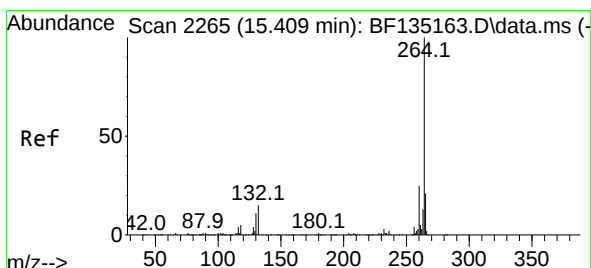
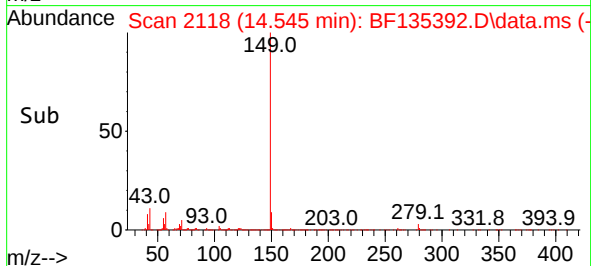
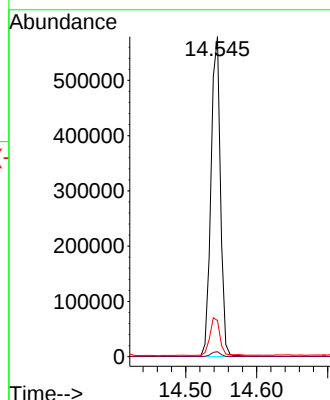
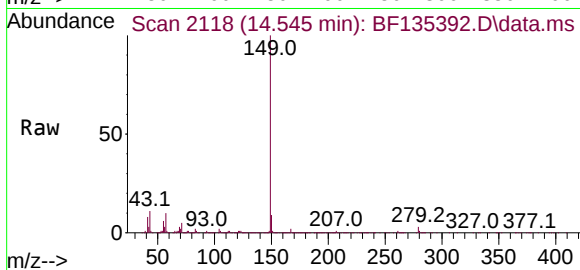
Tgt Ion:149 Resp: 537965

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

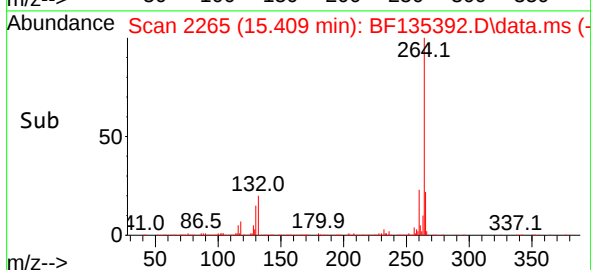
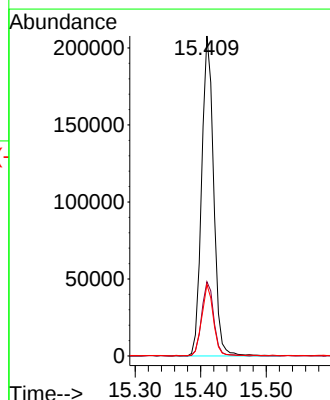
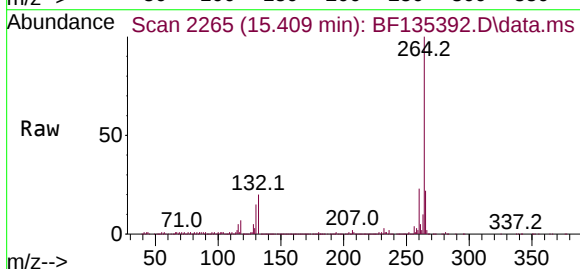
Tgt Ion:264 Resp: 265098

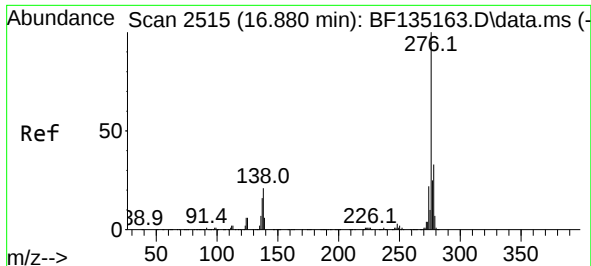
Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

265 22.3 17.0 25.4

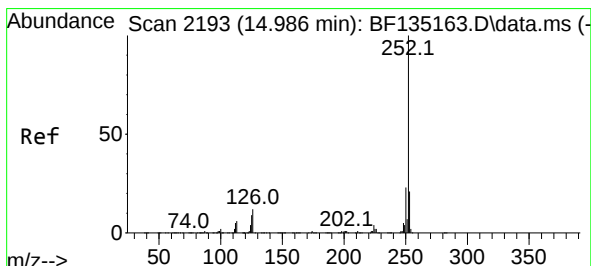
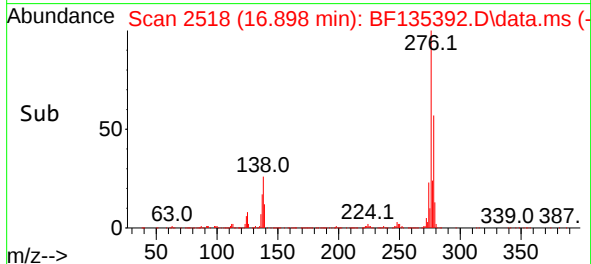
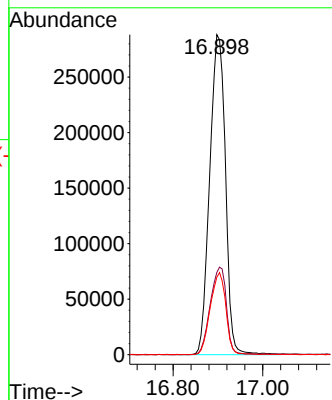
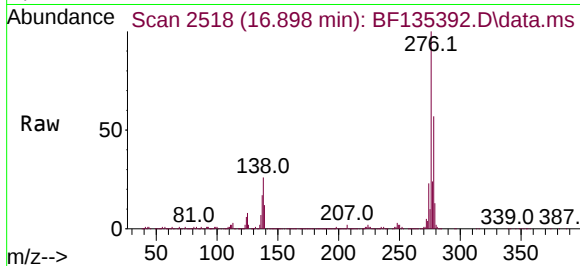




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.420 ng
RT: 16.898 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

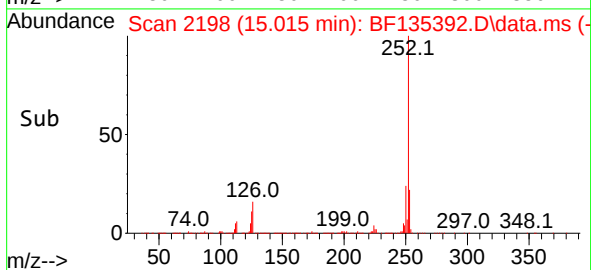
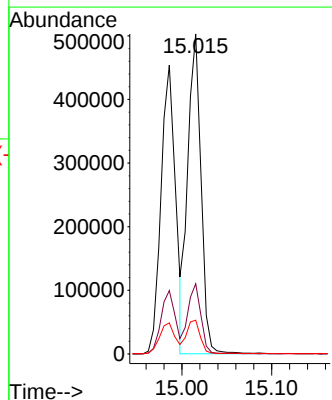
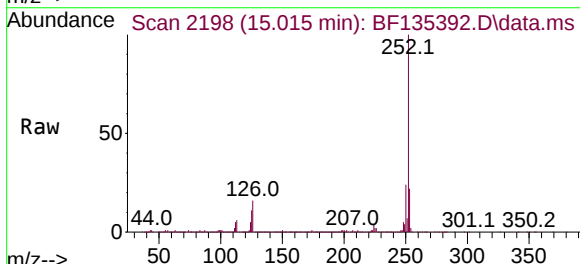
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

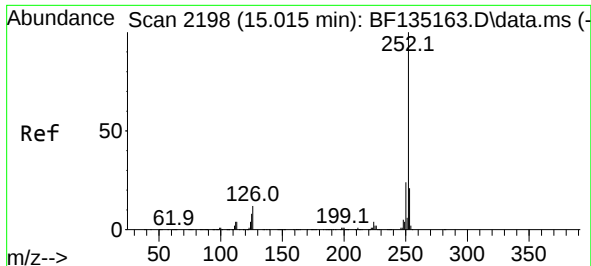
Tgt Ion:276 Resp: 702566
Ion Ratio Lower Upper
276 100
138 27.7 19.2 28.8
277 25.4 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 36.157 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.029 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:252 Resp: 518873
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.602 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

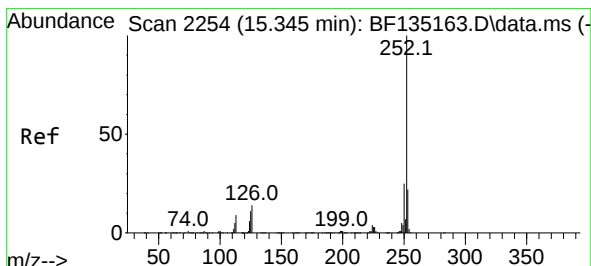
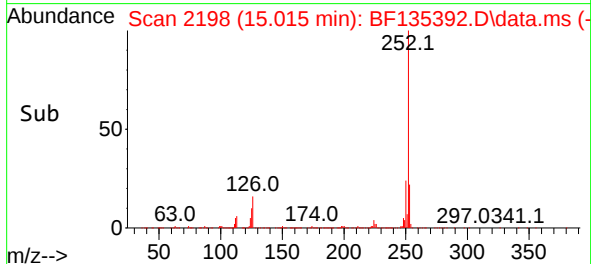
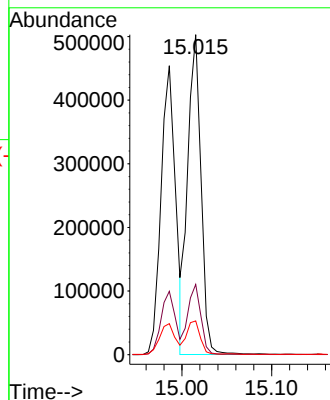
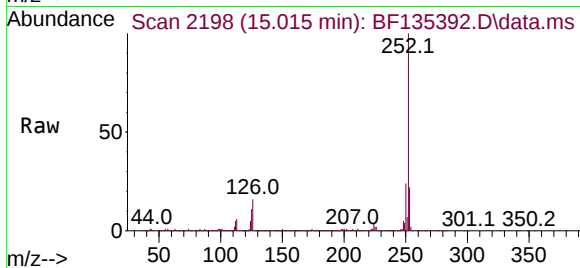
Tgt Ion:252 Resp: 518873

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 38.834 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF135392.D

Acq: 22 Sep 2023 10:29

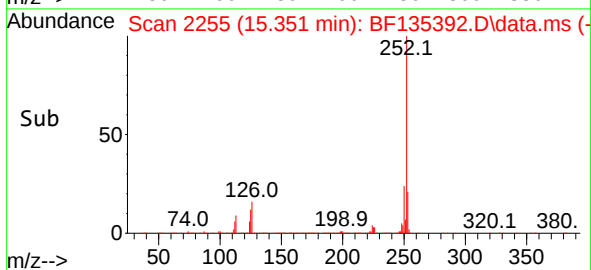
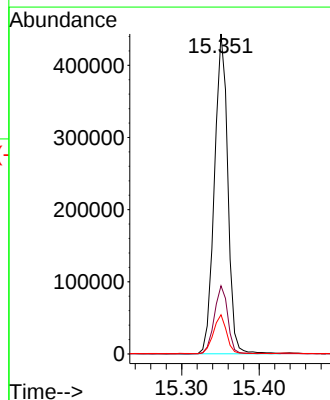
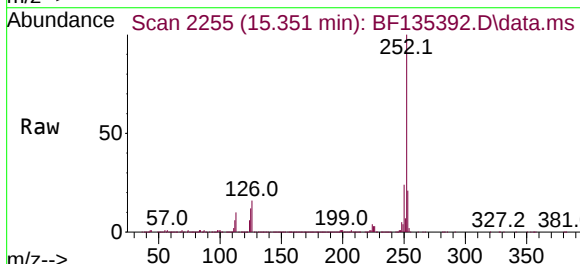
Tgt Ion:252 Resp: 531453

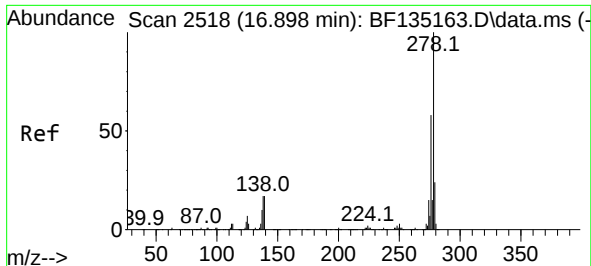
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 12.3 9.2 13.8

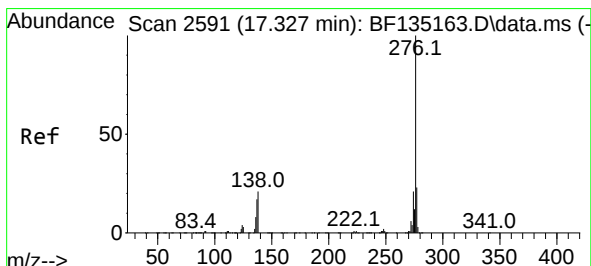
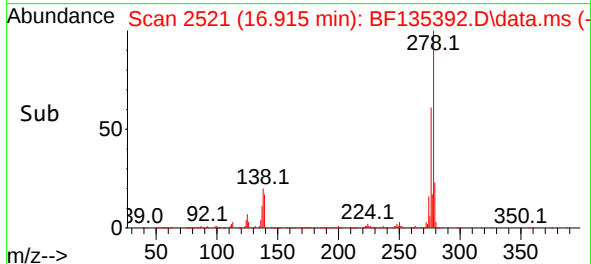
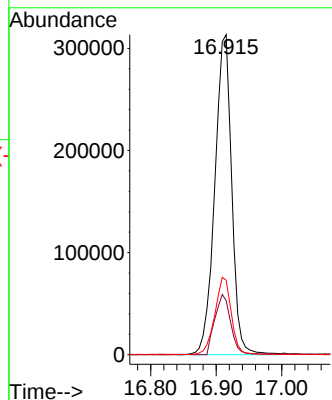
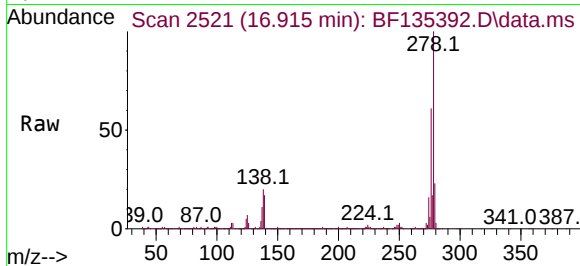




#91
Dibenzo(a,h)anthracene
Concen: 39.416 ng
RT: 16.915 min Scan# 2518
Delta R.T. 0.018 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 560565
Ion Ratio Lower Upper
278 100
139 17.0 13.4 20.0
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.592 ng
RT: 17.350 min Scan# 2595
Delta R.T. 0.024 min
Lab File: BF135392.D
Acq: 22 Sep 2023 10:29

Tgt Ion:276 Resp: 602902
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 24.1 16.9 25.3

