

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139393.D
 Acq On : 17 Sep 2024 10:40
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:30:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	64326	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	237903	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	131966	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	246534	20.000	ng	0.00
76) Chrysene-d12	14.039	240	138699	20.000	ng	0.00
86) Perylene-d12	15.504	264	99596	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	290958	73.789	ng	0.00
7) Phenol-d6	6.510	99	381714	73.752	ng	0.00
23) Nitrobenzene-d5	7.445	82	390972	77.259	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	107452	76.482	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	719036	76.418	ng	0.00
79) Terphenyl-d14	12.980	244	736886	87.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	55977	35.384	ng	98
3) Pyridine	3.410	79	132168	37.893	ng	97
4) n-Nitrosodimethylamine	3.369	42	108564	35.911	ng	98
6) Aniline	6.545	93	156141	39.976	ng	99
8) 2-Chlorophenol	6.669	128	155873	38.402	ng	98
9) Benzaldehyde	6.434	77	111751	37.372	ng	97
10) Phenol	6.528	94	201051	38.141	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	144952	36.180	ng	98
12) 1,3-Dichlorobenzene	6.822	146	174734	37.853	ng	100
13) 1,4-Dichlorobenzene	6.898	146	175833	37.694	ng	99
14) 1,2-Dichlorobenzene	7.051	146	169778	38.517	ng	99
15) Benzyl Alcohol	7.022	79	158321	38.342	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	254339	41.192	ng	99
17) 2-Methylphenol	7.134	107	123363	38.254	ng	99
18) Hexachloroethane	7.392	117	69544	39.141	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	121621	39.655	ng	99
20) 3+4-Methylphenols	7.287	107	166811	37.914	ng	# 89
22) Acetophenone	7.292	105	233639	37.566	ng	96
24) Nitrobenzene	7.463	77	196322	37.694	ng	99
25) Isophorone	7.698	82	313755	39.203	ng	98
26) 2-Nitrophenol	7.781	139	82478	40.646	ng	96
27) 2,4-Dimethylphenol	7.816	122	102250	38.201	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	179594	39.374	ng	99
29) 2,4-Dichlorophenol	8.022	162	130306	38.321	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	150589	38.009	ng	99
31) Naphthalene	8.187	128	473494	38.124	ng	100
32) Benzoic acid	7.928	122	100674	40.191	ng	96
33) 4-Chloroaniline	8.234	127	148048	38.965	ng	99
34) Hexachlorobutadiene	8.298	225	104272	38.738	ng	100
35) Caprolactam	8.604	113	39348	37.618	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	149157	38.382	ng	99
37) 2-Methylnaphthalene	8.875	142	301004	38.182	ng	99
38) 1-Methylnaphthalene	8.975	142	294524	38.054	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	153372	39.215	ng	98
41) Hexachlorocyclopentadiene	9.028	237	56815	41.605	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	98992	38.904	ng	100

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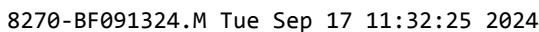
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	106931	39.839	ng	98
46) 1,1'-Biphenyl	9.339	154	386814	38.100	ng	99
47) 2-Chloronaphthalene	9.363	162	293914	38.719	ng	99
48) 2-Nitroaniline	9.457	65	107787	38.176	ng	98
49) Acenaphthylene	9.781	152	438029	38.334	ng	100
50) Dimethylphthalate	9.639	163	328830	37.965	ng	100
51) 2,6-Dinitrotoluene	9.698	165	76911	40.083	ng	99
52) Acenaphthene	9.951	154	309352	38.790	ng	99
53) 3-Nitroaniline	9.869	138	76701	39.998	ng	95
54) 2,4-Dinitrophenol	9.975	184	43217	40.420	ng	96
55) Dibenzofuran	10.122	168	425457	38.275	ng	98
56) 4-Nitrophenol	10.022	139	60168	37.920	ng	94
57) 2,4-Dinitrotoluene	10.104	165	102658	39.628	ng	98
58) Fluorene	10.463	166	342877	37.806	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	85279	38.409	ng	99
60) Diethylphthalate	10.333	149	351373	39.311	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	169935	38.555	ng	97
62) 4-Nitroaniline	10.480	138	79806	38.133	ng	96
63) Azobenzene	10.616	77	340288	38.707	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	55546	42.689	ng	97
66) n-Nitrosodiphenylamine	10.575	169	281361	39.036	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	99137	40.579	ng	99
68) Hexachlorobenzene	11.010	284	112603	39.272	ng	98
69) Atrazine	11.098	200	66161	38.556	ng	97
70) Pentachlorophenol	11.204	266	71828	41.749	ng	99
71) Phenanthrene	11.428	178	460948	38.754	ng	100
72) Anthracene	11.475	178	450773	38.762	ng	99
73) Carbazole	11.633	167	432999	38.903	ng	99
74) Di-n-butylphthalate	11.957	149	526470	42.461	ng	100
75) Fluoranthene	12.610	202	515248	40.564	ng	99
77) Benzidine	12.733	184	119213	59.992	ng	100
78) Pyrene	12.839	202	513855	43.148	ng	100
80) Butylbenzylphthalate	13.457	149	191381	47.212	ng	98
81) Benzo(a)anthracene	14.027	228	359647	39.146	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	99176	36.861	ng	99
83) Chrysene	14.063	228	318661	37.700	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	245058	47.522	ng	99
85) Di-n-octyl phthalate	14.627	149	321853	42.380	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	243786	41.164	ng	99
88) Benzo(b)fluoranthene	15.074	252	235334	38.313	ng	100
89) Benzo(k)fluoranthene	15.104	252	228996	40.434	ng	100
90) Benzo(a)pyrene	15.445	252	199148	39.093	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	201682	41.212	ng	99
92) Benzo(g,h,i)perylene	17.427	276	209846	43.308	ng	99

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

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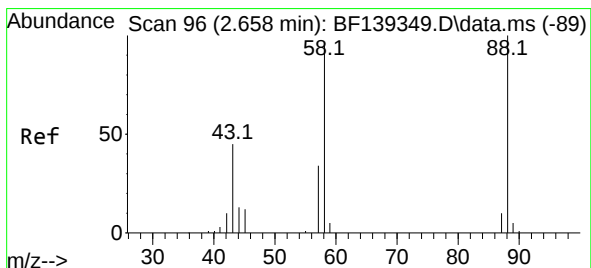
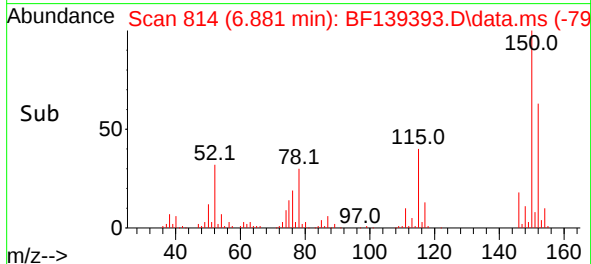
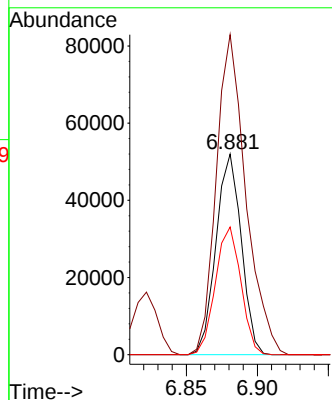
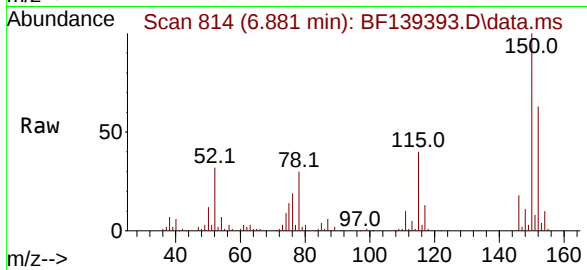




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139393.D
 Acq: 17 Sep 2024 10:40

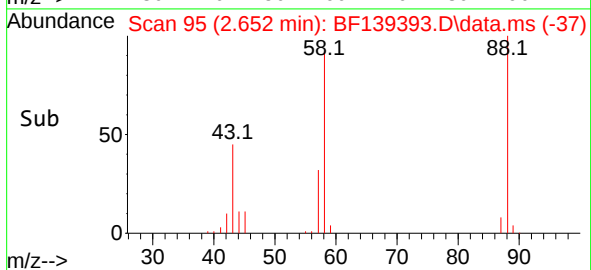
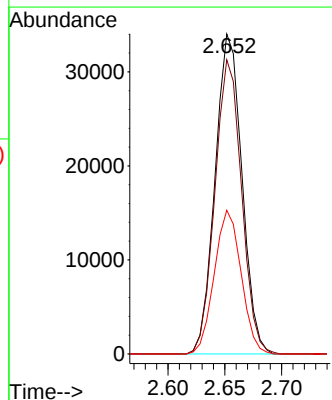
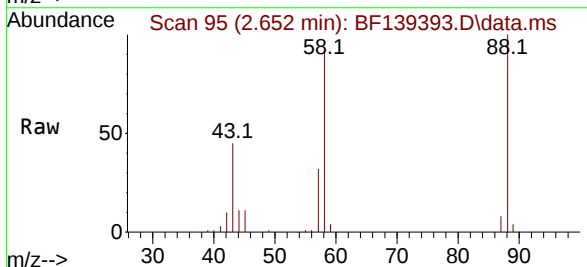
Instrument :
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 SSTDCCC040

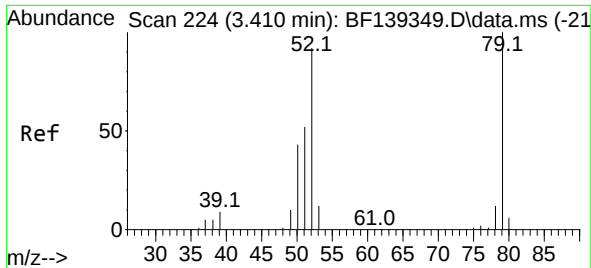
Tgt Ion:152 Resp: 64326
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.1 186.1
 115 63.7 48.1 72.1



#2
 1,4-Dioxane
 Concen: 35.384 ng
 RT: 2.652 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: BF139393.D
 Acq: 17 Sep 2024 10:40

Tgt Ion: 88 Resp: 55977
 Ion Ratio Lower Upper
 88 100
 58 91.3 74.8 112.2
 43 44.9 36.4 54.6





#3

Pyridine

Concen: 37.893 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

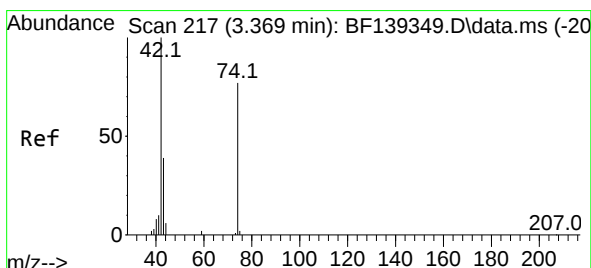
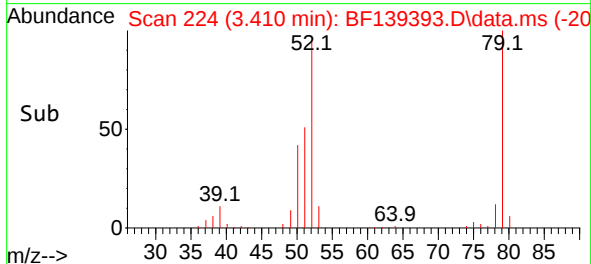
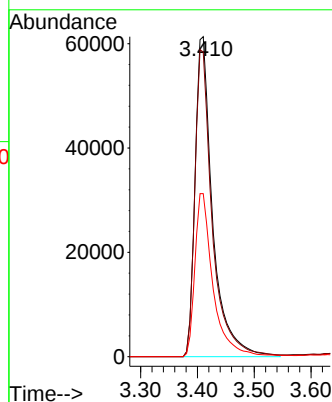
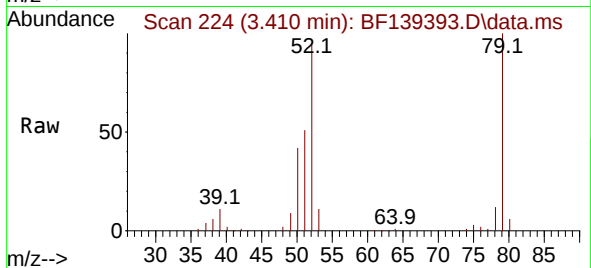
Tgt Ion: 79 Resp: 132168

Ion Ratio Lower Upper

79 100

52 95.2 73.8 110.8

51 50.9 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 35.911 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

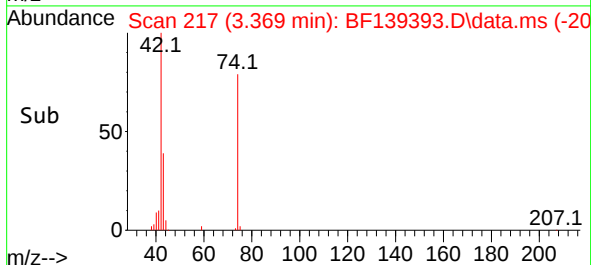
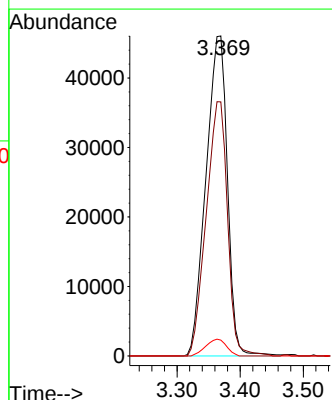
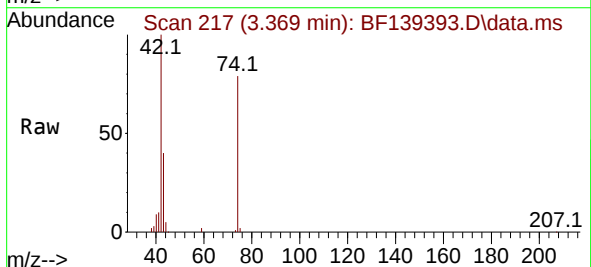
Tgt Ion: 42 Resp: 108564

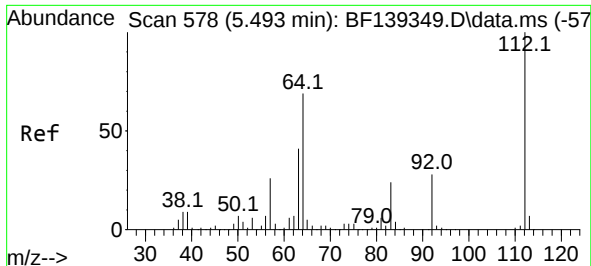
Ion Ratio Lower Upper

42 100

74 79.4 61.8 92.8

44 5.0 4.8 7.2

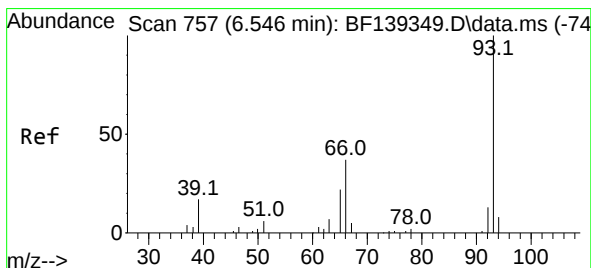
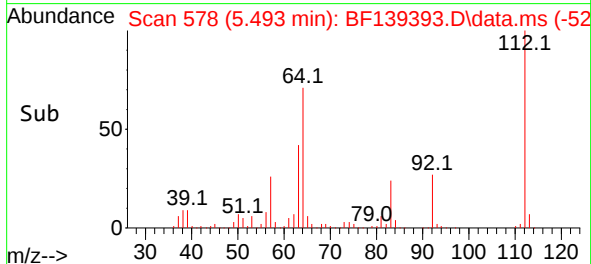
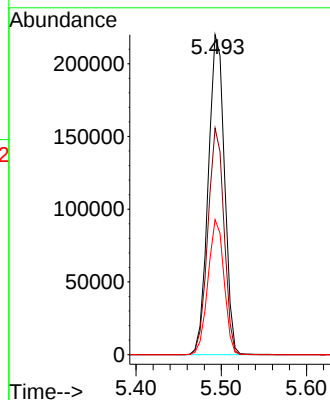
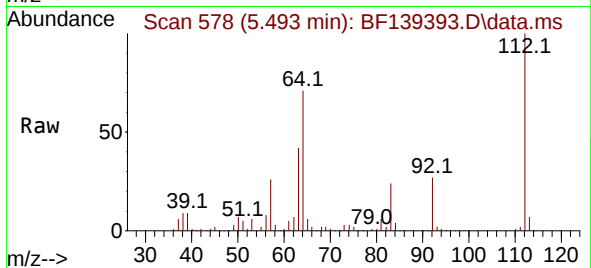




#5
2-Fluorophenol
Concen: 73.789 ng
RT: 5.493 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

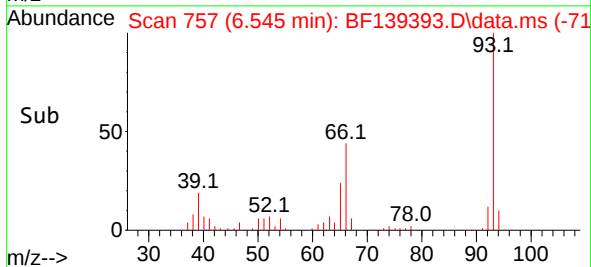
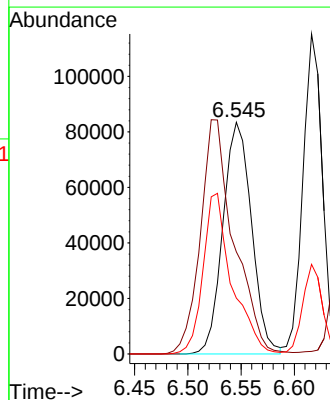
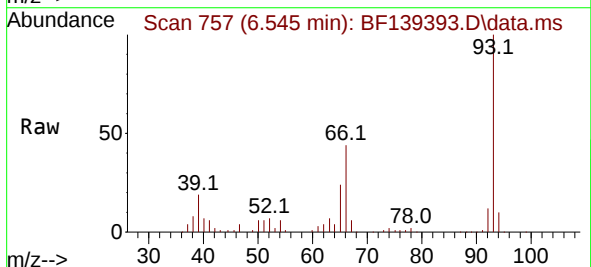
Instrument :
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Tgt Ion:112 Resp: 290958
Ion Ratio Lower Upper
112 100
64 70.8 54.8 82.2
63 42.2 33.0 49.4



#6
Aniline
Concen: 39.976 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion: 93 Resp: 156141
Ion Ratio Lower Upper
93 100
66 44.1 35.4 53.0
65 24.1 18.2 27.4





#7

Phenol-d6

Concen: 73.752 ng

RT: 6.510 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

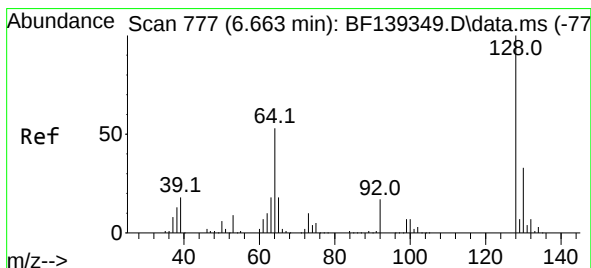
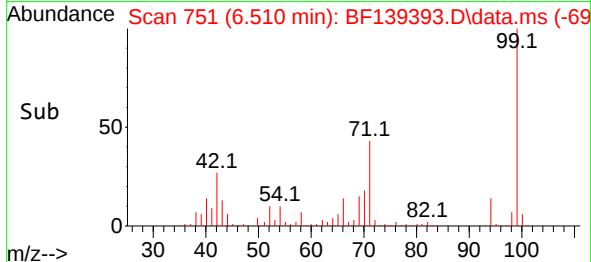
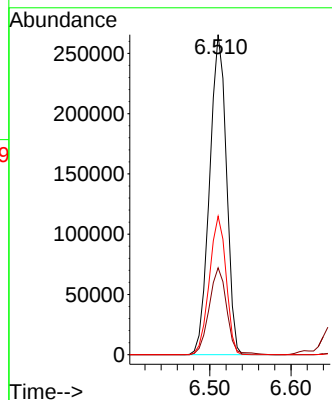
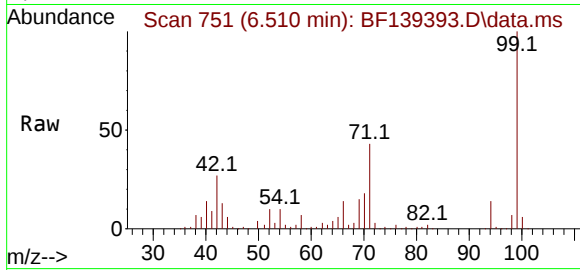
Tgt Ion: 99 Resp: 381714

Ion Ratio Lower Upper

99 100

42 27.1 21.9 32.9

71 43.3 34.6 52.0



#8

2-Chlorophenol

Concen: 38.402 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

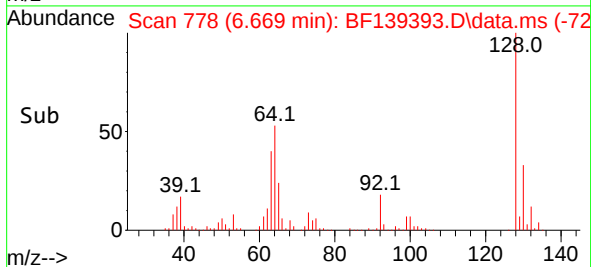
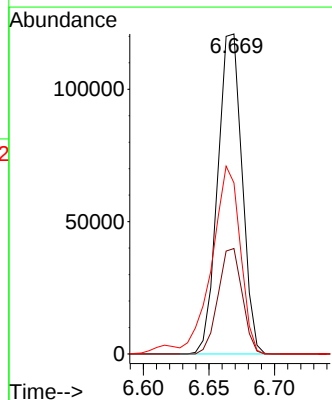
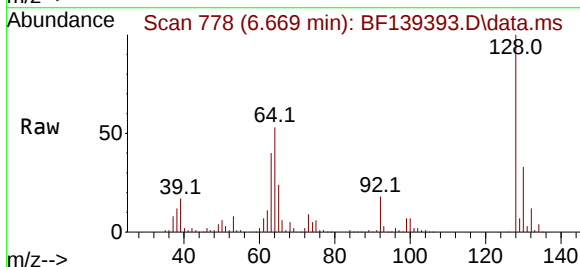
Tgt Ion:128 Resp: 155873

Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

64 53.4 35.1 75.1





#9

Benzaldehyde

Concen: 37.372 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF139393.D

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Instrument :

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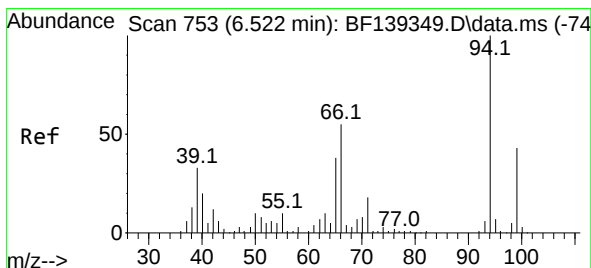
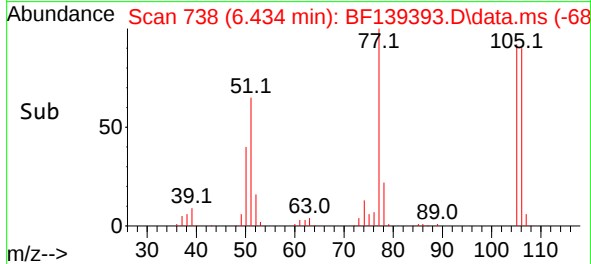
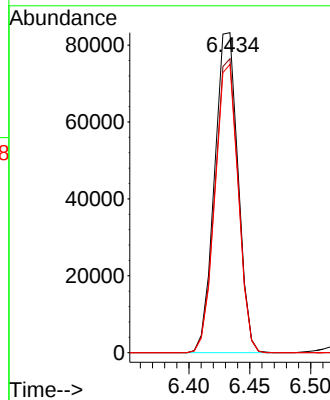
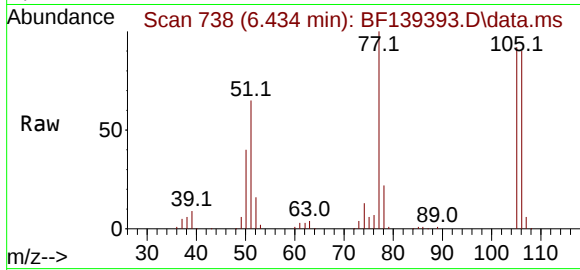
Tgt Ion: 77 Resp: 111751

Ion Ratio Lower Upper

77 100

105 91.9 71.0 111.0

106 90.1 64.9 104.9



#10

Phenol

Concen: 38.141 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

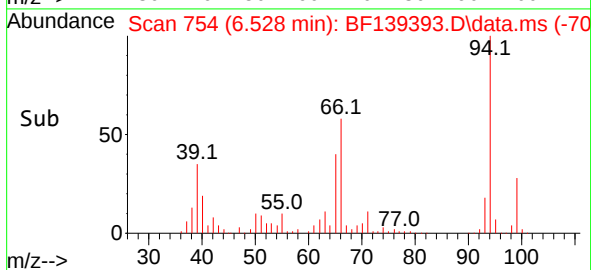
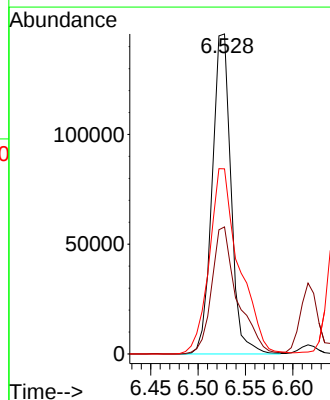
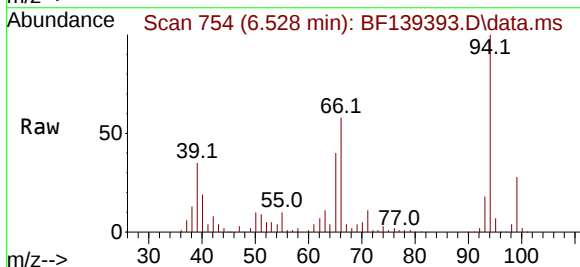
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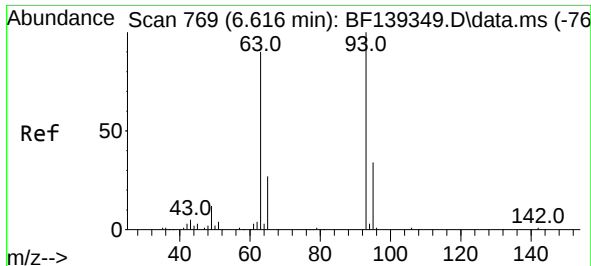
Ion Ratio Lower Upper

94 100

65 39.7 17.6 57.6

66 57.8 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 36.180 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

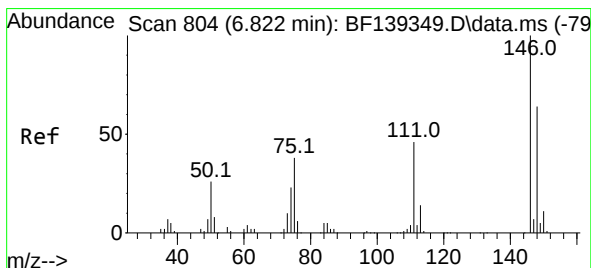
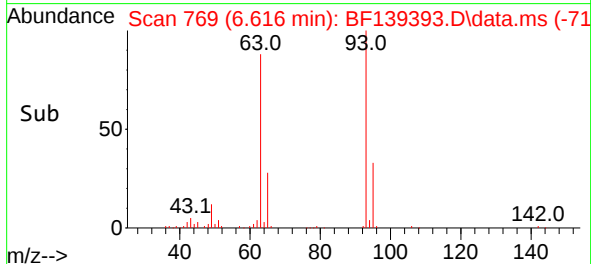
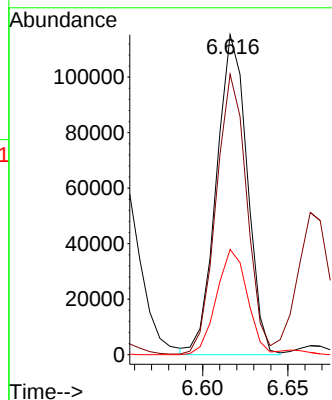
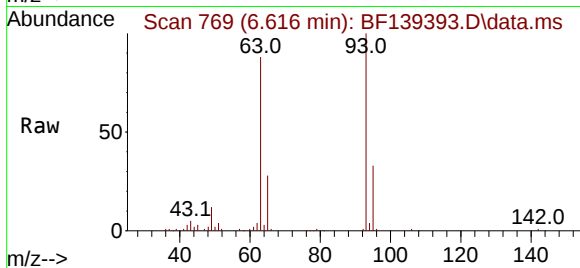
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 144952

Ion	Ratio	Lower	Upper
93	100		
63	87.6	65.3	105.3
95	32.9	12.4	52.4



#12

1,3-Dichlorobenzene

Concen: 37.853 ng

RT: 6.822 min Scan# 804

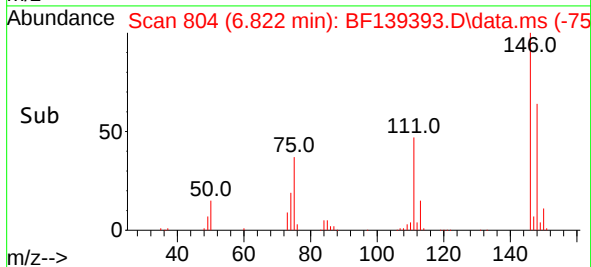
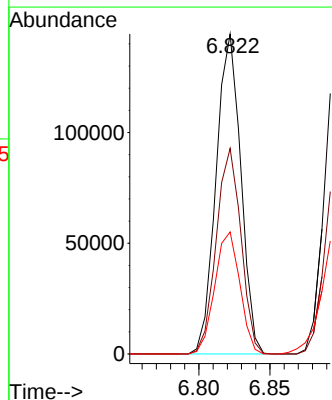
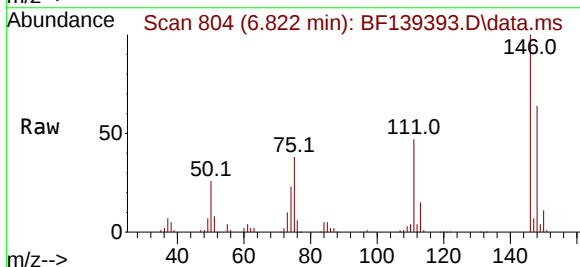
Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Tgt Ion: 146 Resp: 174734

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
75	38.2	30.6	46.0

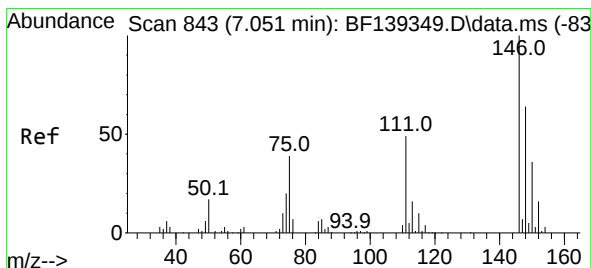
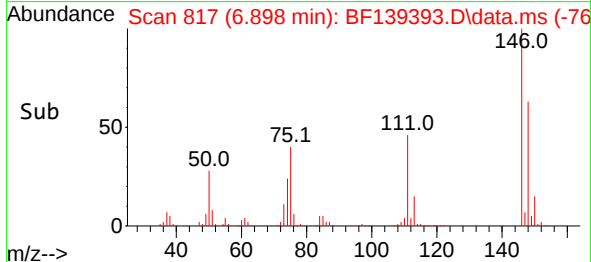
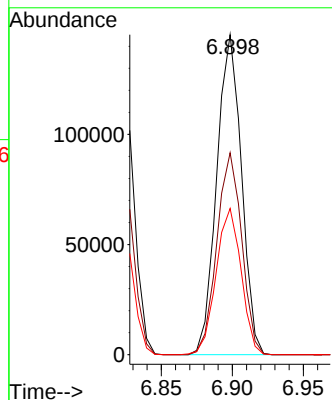
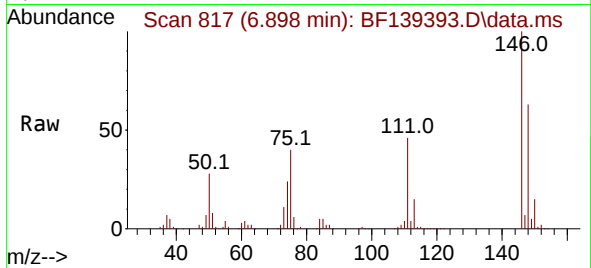




#13
1,4-Dichlorobenzene
Concen: 37.694 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

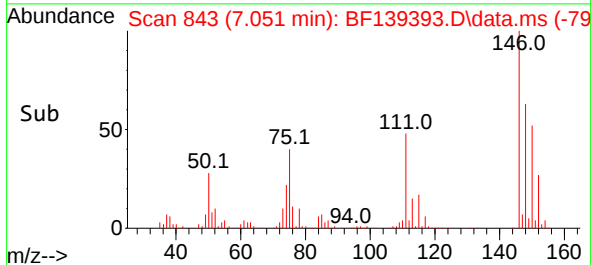
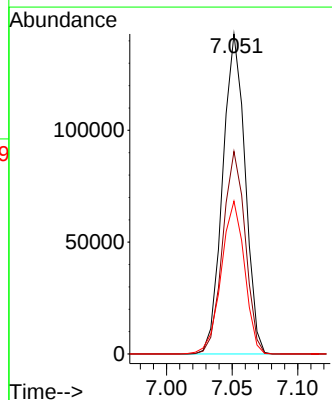
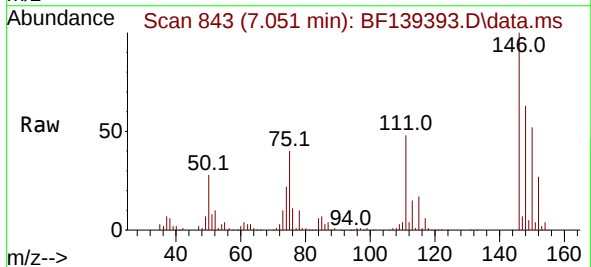
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 175833
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 45.7 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 38.517 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:146 Resp: 169778
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 47.7 38.9 58.3

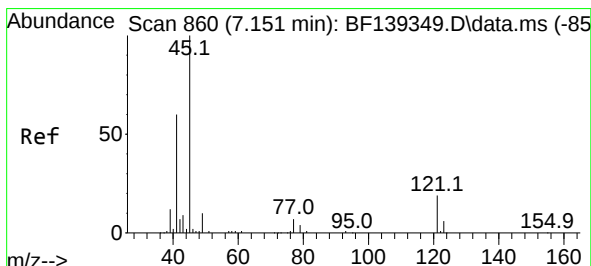
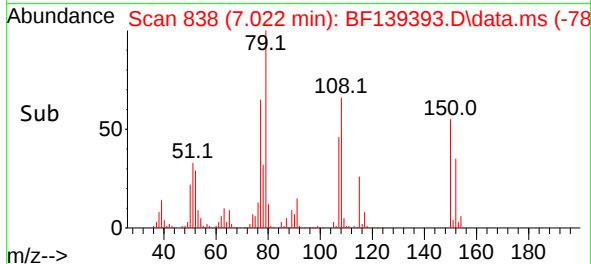
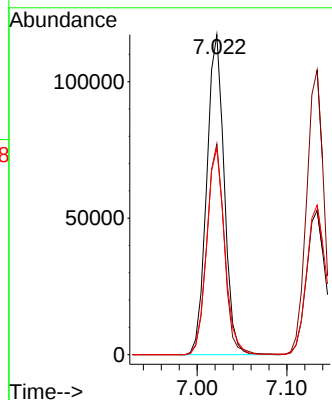
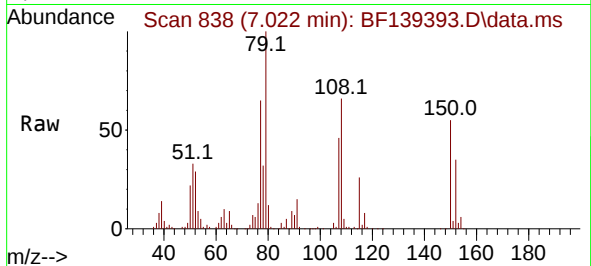




#15
Benzyl Alcohol
Concen: 38.342 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

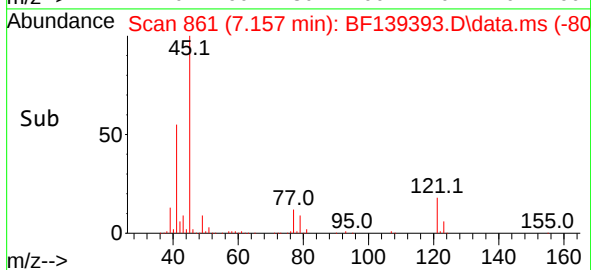
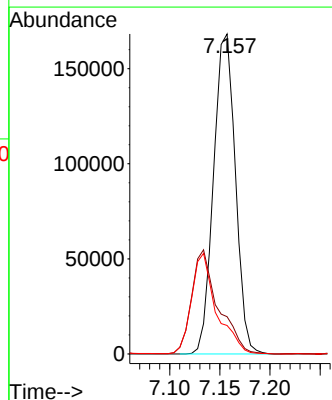
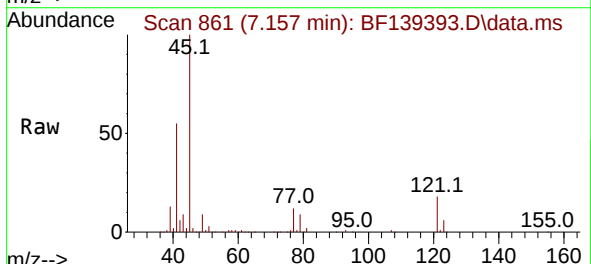
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 158321
Ion Ratio Lower Upper
79 100
108 65.8 50.4 75.6
77 64.5 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.192 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion: 45 Resp: 254339
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.0
79 8.9 0.0 29.1

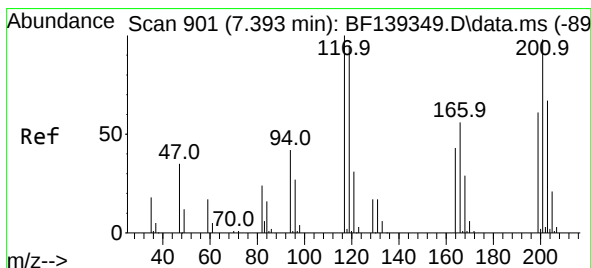
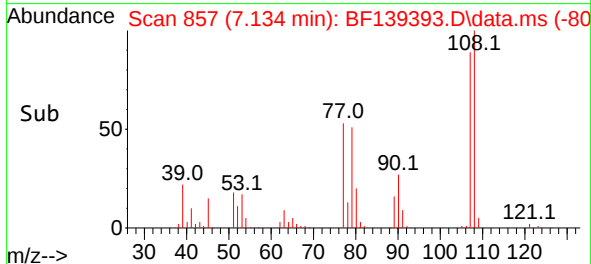
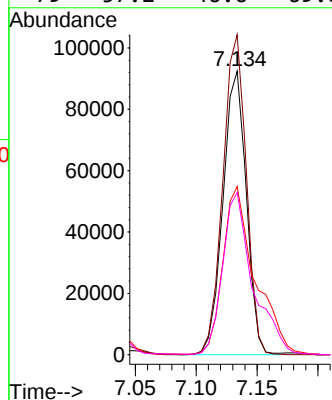
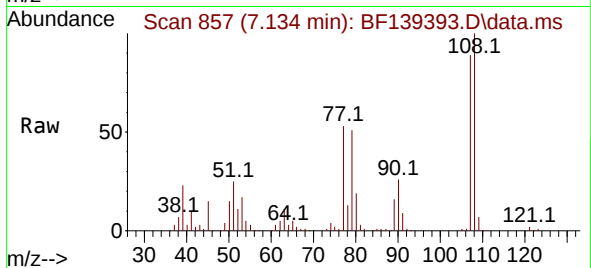




#17
2-Methylphenol
Concen: 38.254 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

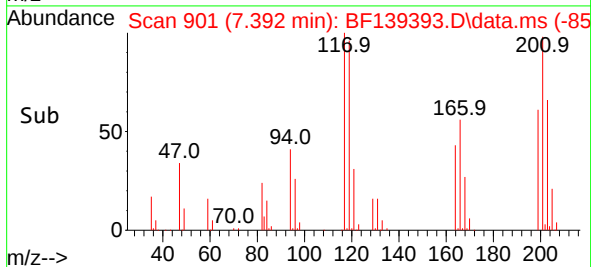
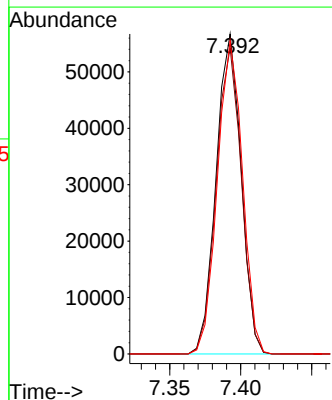
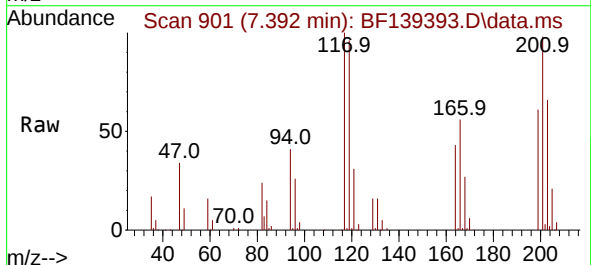
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

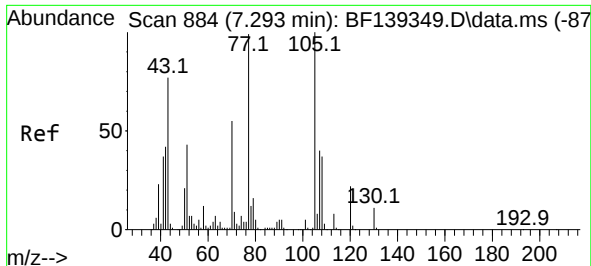
Tgt Ion:107 Resp: 123363
Ion Ratio Lower Upper
107 100
108 112.9 90.5 135.7
77 59.3 47.1 70.7
79 57.2 46.6 69.8



#18
Hexachloroethane
Concen: 39.141 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:117 Resp: 69544
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
201 97.9 78.6 118.0



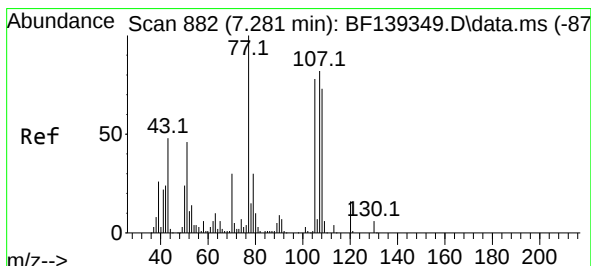
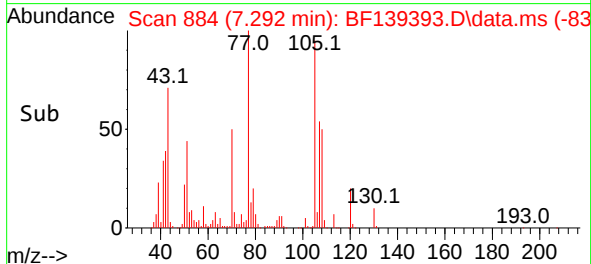
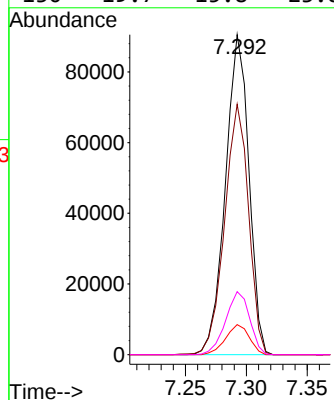
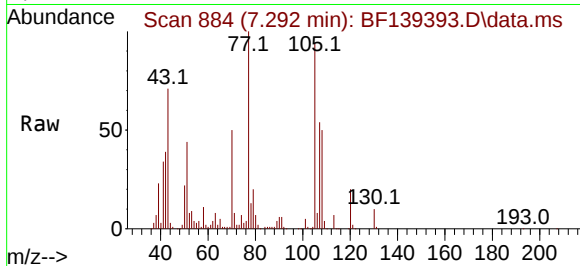


#19
n-Nitroso-di-n-propylamine
Concen: 39.655 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 121621

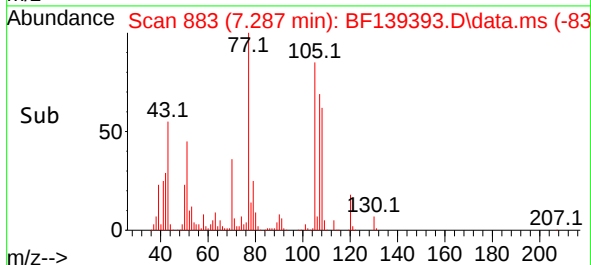
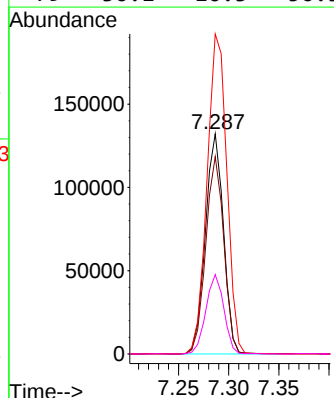
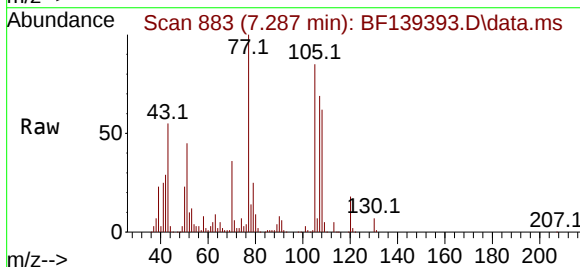
Ion	Ratio	Lower	Upper
70	100		
42	78.2	61.2	91.8
101	9.4	7.5	11.3
130	19.7	15.8	23.8

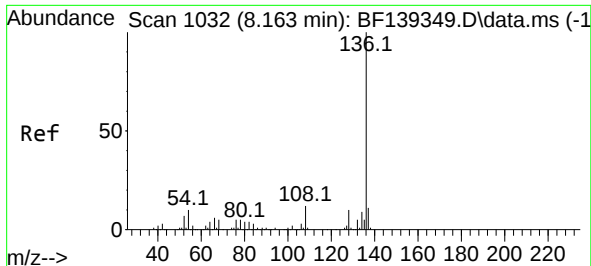


#20
3+4-Methylphenols
Concen: 37.914 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion: 107 Resp: 166811

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.6	108.6
77	145.4	101.6	141.6#
79	36.1	16.3	56.3



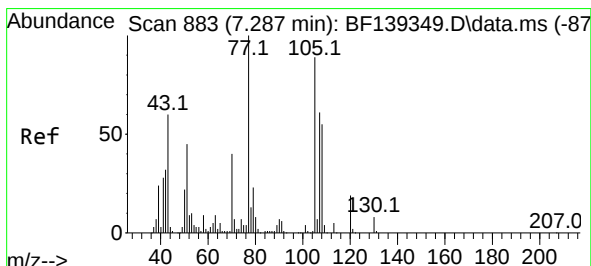
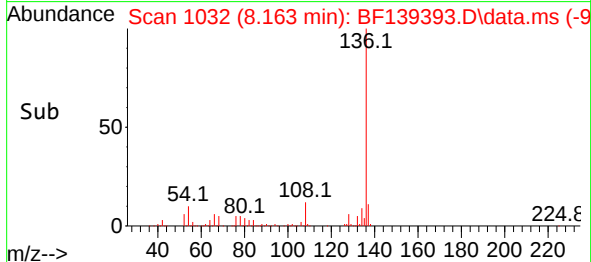
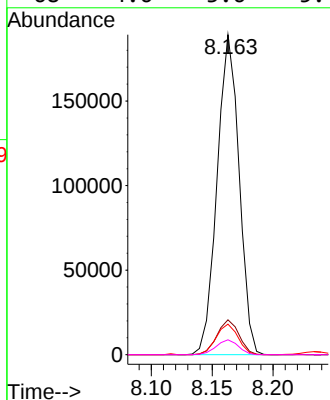
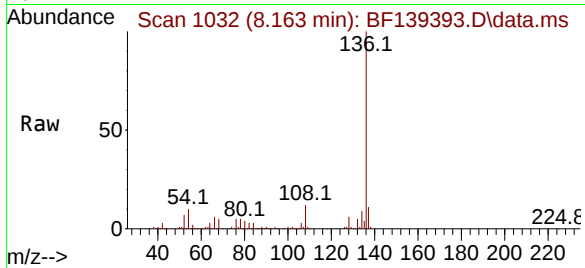


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 237903

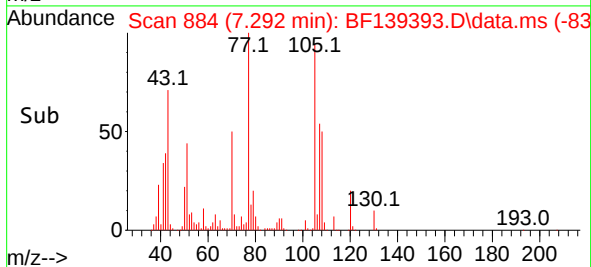
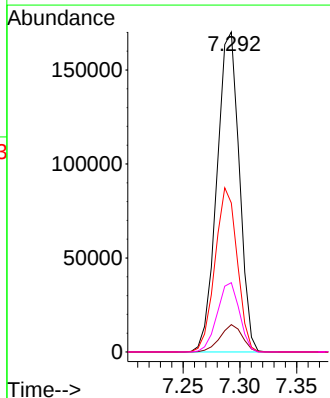
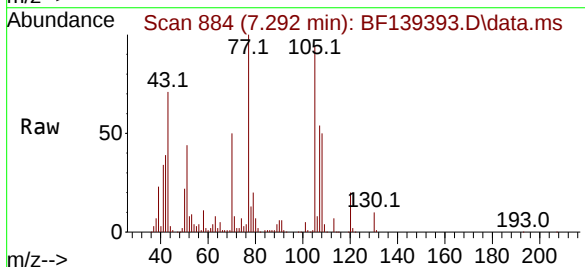
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.6	7.8	11.8
68	4.6	3.6	5.4



#22
Acetophenone
Concen: 37.566 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:105 Resp: 233639

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.9	8.9
51	46.6	40.0	60.0
120	21.6	17.1	25.7





#23

Nitrobenzene-d5

Concen: 77.259 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

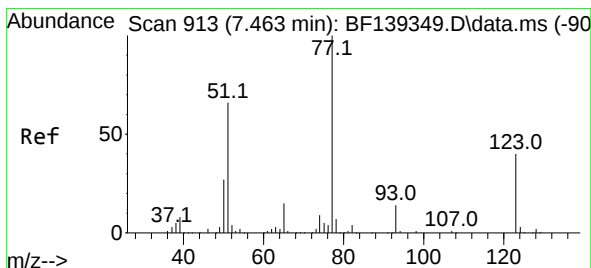
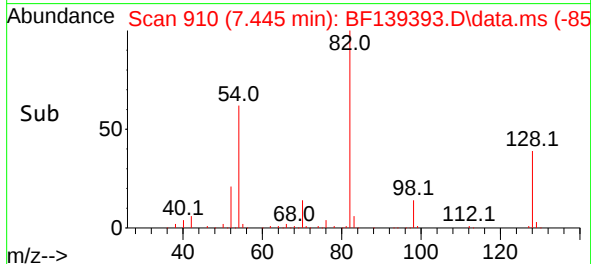
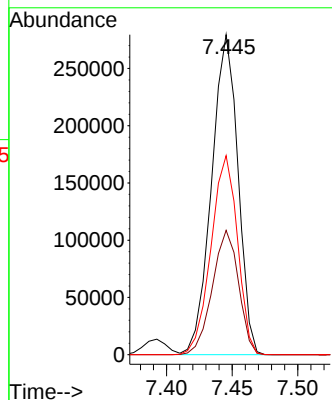
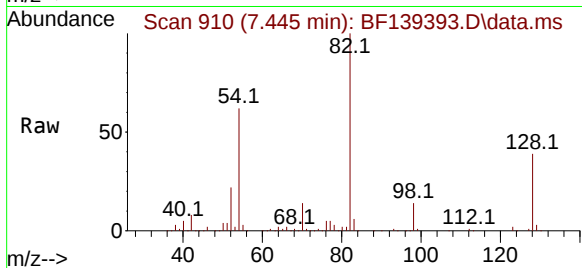
Tgt Ion: 82 Resp: 390972

Ion Ratio Lower Upper

82 100

128 38.9 31.8 47.6

54 62.2 50.6 75.8



#24

Nitrobenzene

Concen: 37.694 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

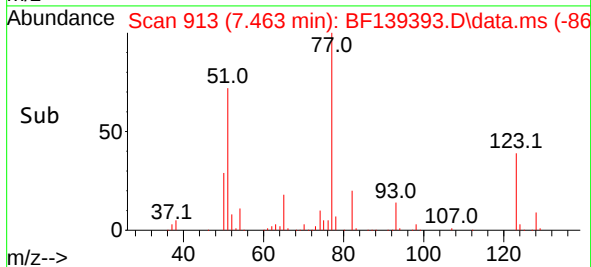
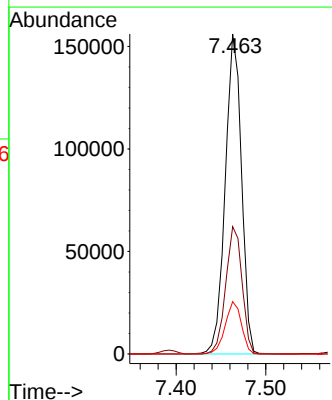
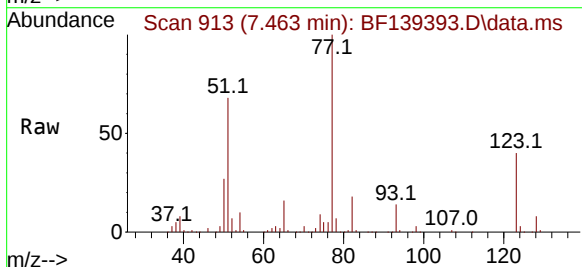
Tgt Ion: 77 Resp: 196322

Ion Ratio Lower Upper

77 100

123 39.8 32.2 48.4

65 16.3 12.2 18.4

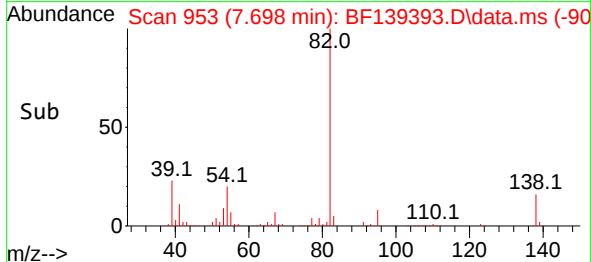
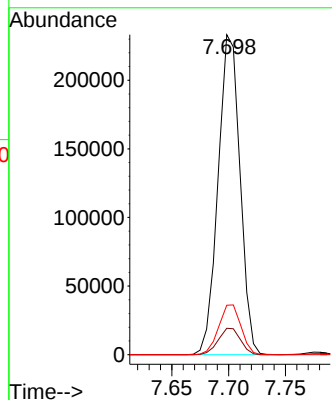
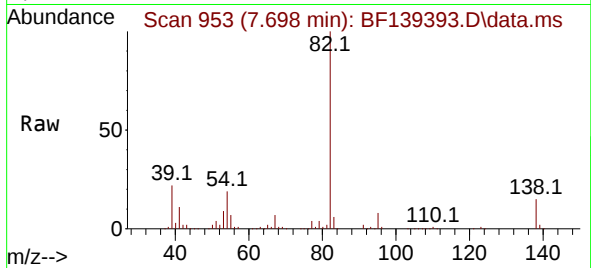




#25
Isophorone
Concen: 39.203 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

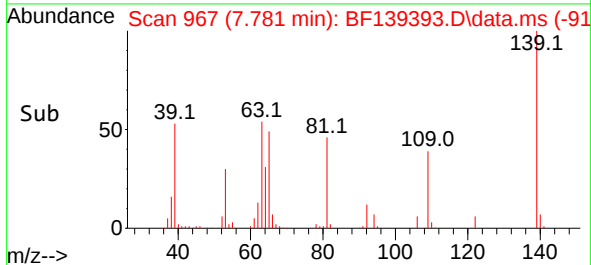
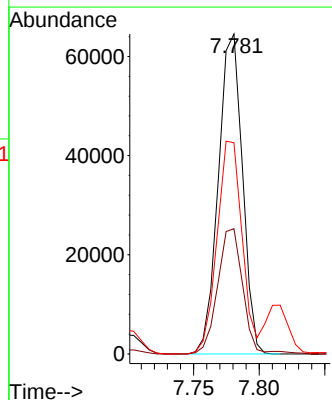
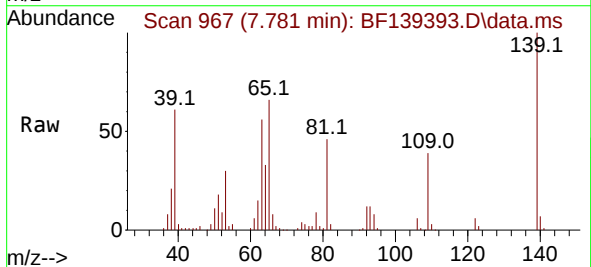
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

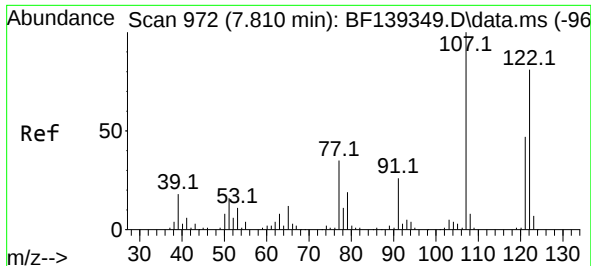
Tgt Ion: 82 Resp: 313755
Ion Ratio Lower Upper
82 100
95 8.3 6.7 10.1
138 15.5 13.3 19.9



#26
2-Nitrophenol
Concen: 40.646 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:139 Resp: 82478
Ion Ratio Lower Upper
139 100
109 39.2 32.2 48.2
65 66.0 55.8 83.8

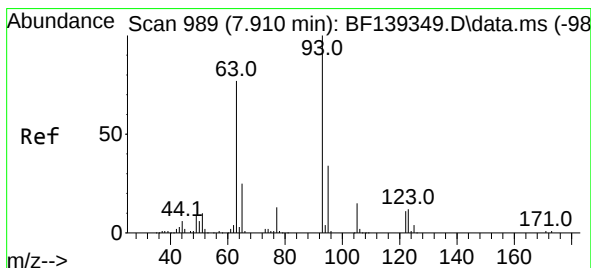
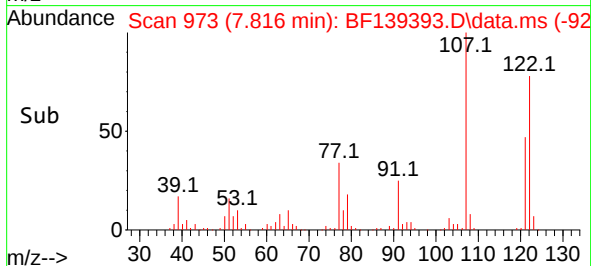
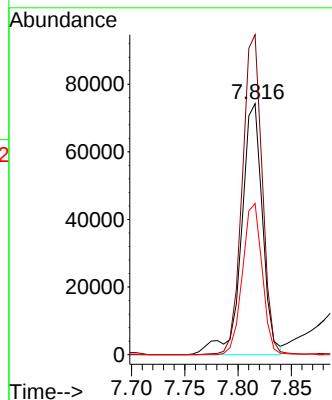
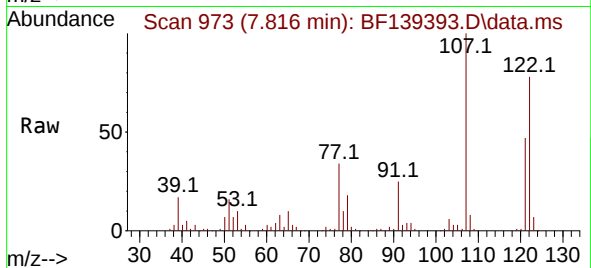




#27
2,4-Dimethylphenol
Concen: 38.201 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

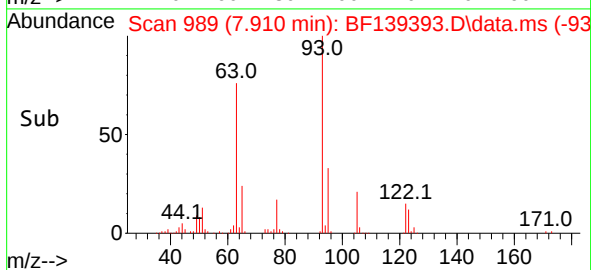
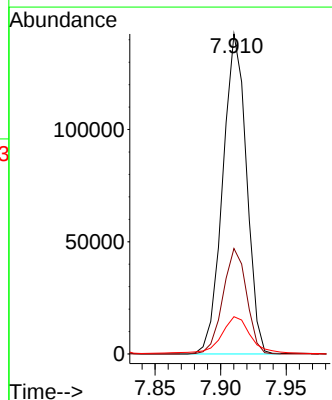
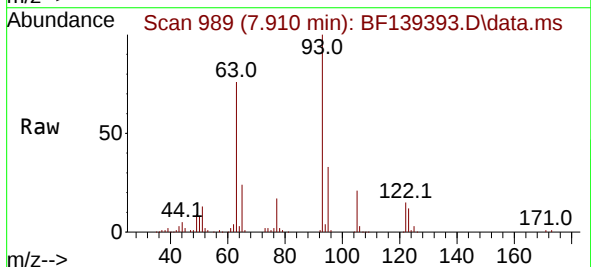
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 102250
Ion Ratio Lower Upper
122 100
107 127.5 99.1 148.7
121 60.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.374 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion: 93 Resp: 179594
Ion Ratio Lower Upper
93 100
95 33.0 26.9 40.3
123 11.7 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 38.321 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

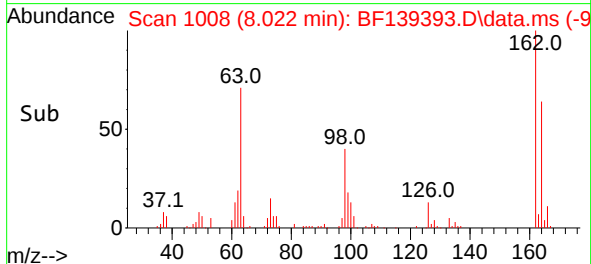
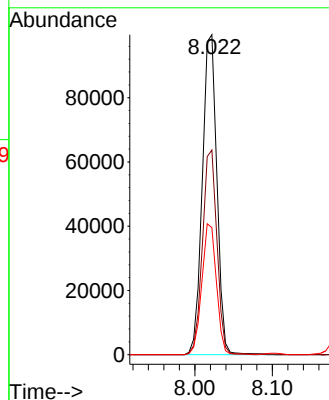
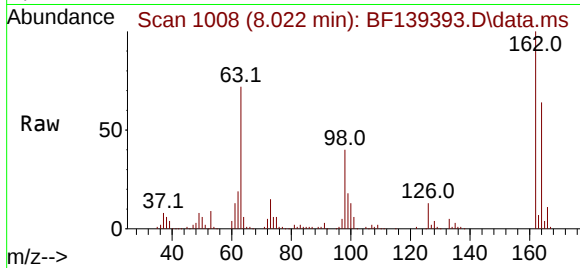
Tgt Ion:162 Resp: 130306

Ion Ratio Lower Upper

162 100

164 64.0 43.6 83.6

98 39.7 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 38.009 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

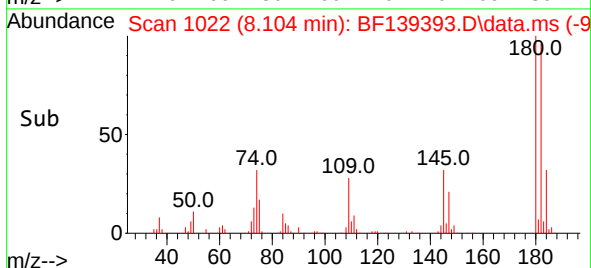
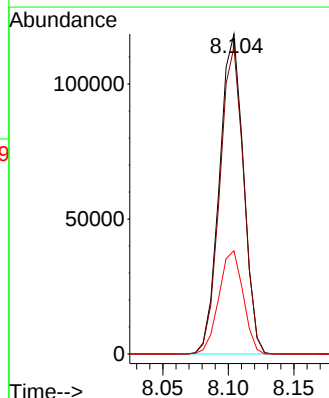
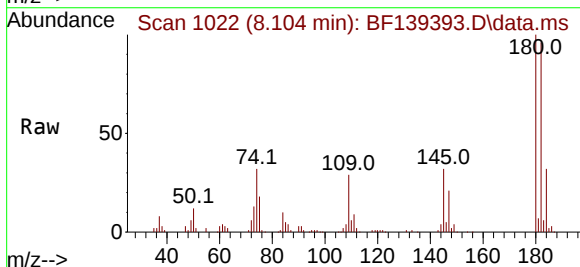
Tgt Ion:180 Resp: 150589

Ion Ratio Lower Upper

180 100

182 95.9 75.7 113.5

145 32.3 26.5 39.7

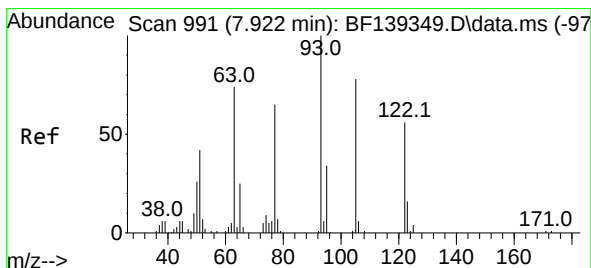
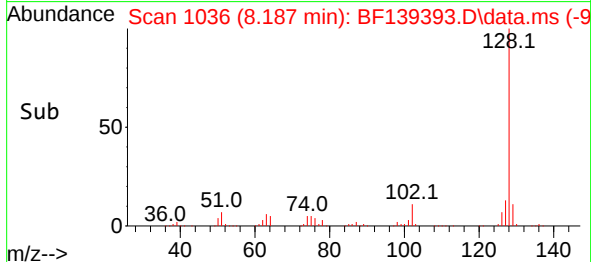
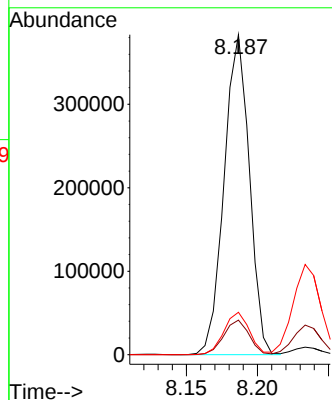
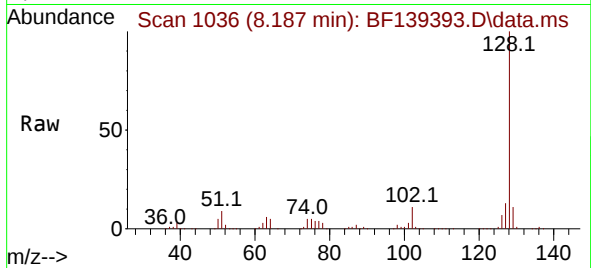




#31
Naphthalene
Concen: 38.124 ng
RT: 8.187 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

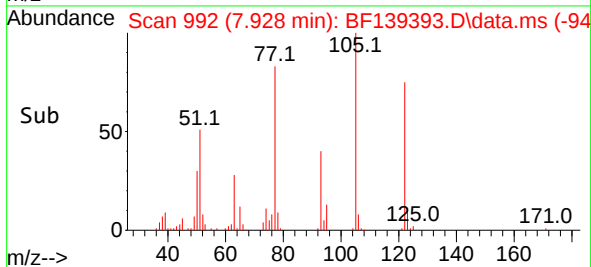
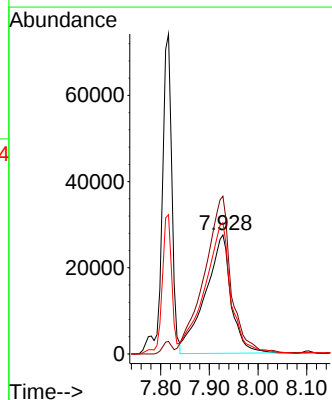
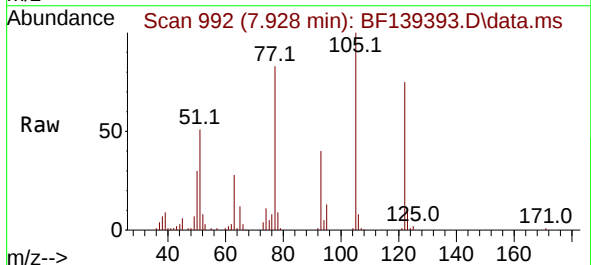
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

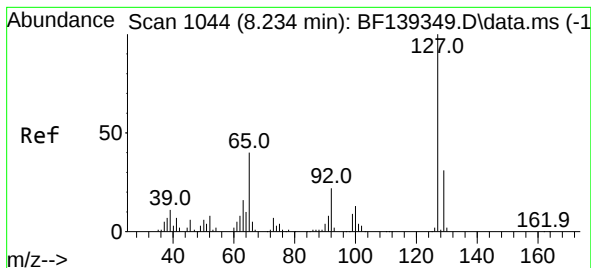
Tgt Ion:128 Resp: 473494
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 40.191 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:122 Resp: 100674
Ion Ratio Lower Upper
122 100
105 132.5 117.1 157.1
77 110.3 95.4 135.4





#33

4-Chloroaniline

Concen: 38.965 ng

RT: 8.234 min Scan# 1044

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 148048

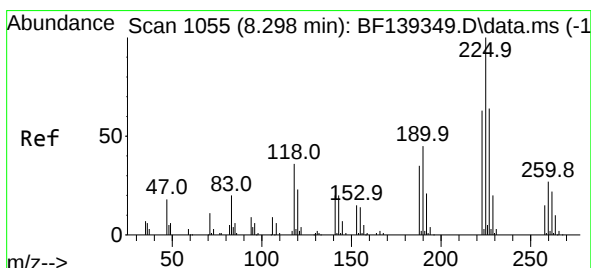
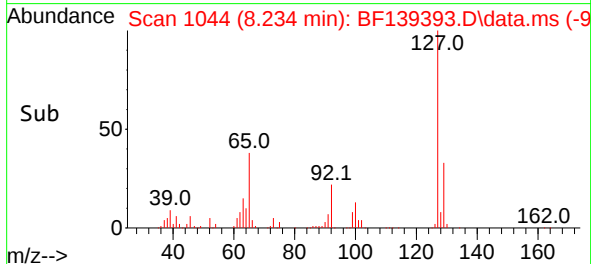
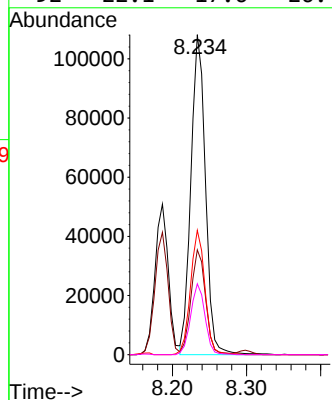
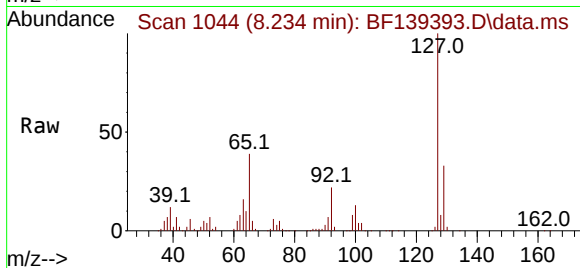
Ion Ratio Lower Upper

127 100

129 32.8 25.5 38.3

65 38.9 31.5 47.3

92 22.1 17.6 26.4



#34

Hexachlorobutadiene

Concen: 38.738 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

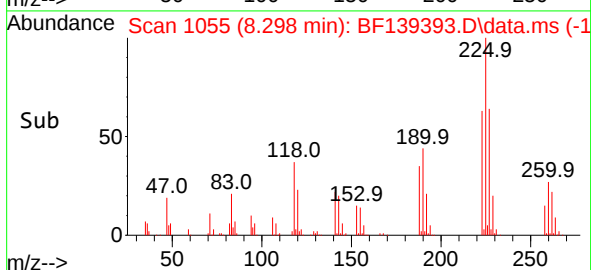
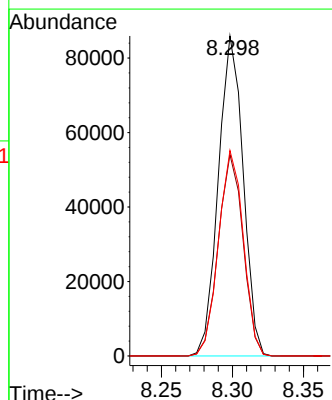
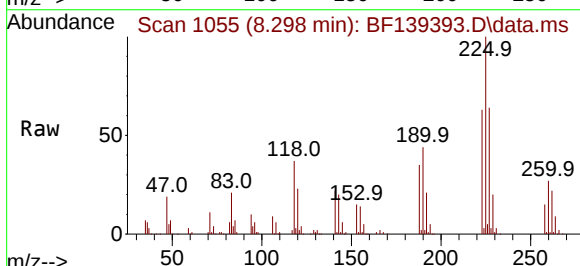
Tgt Ion:225 Resp: 104272

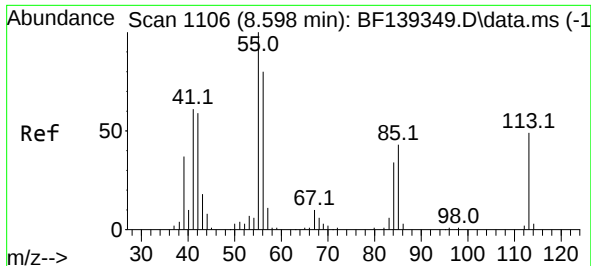
Ion Ratio Lower Upper

225 100

223 62.9 50.1 75.1

227 64.2 51.0 76.6

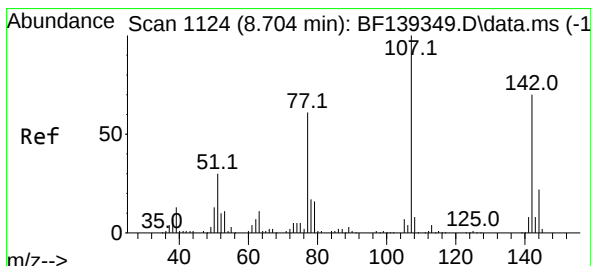
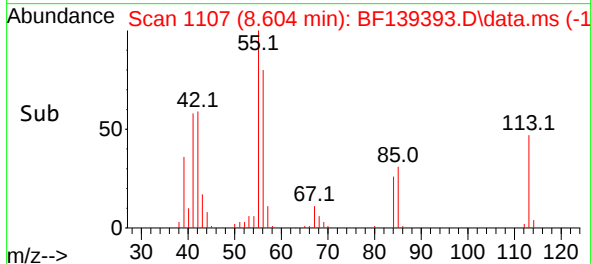
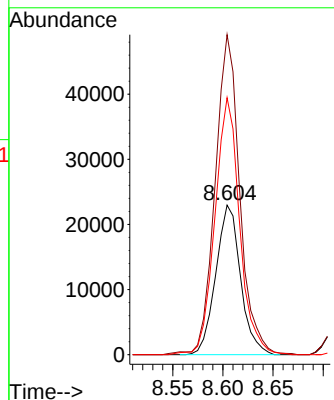
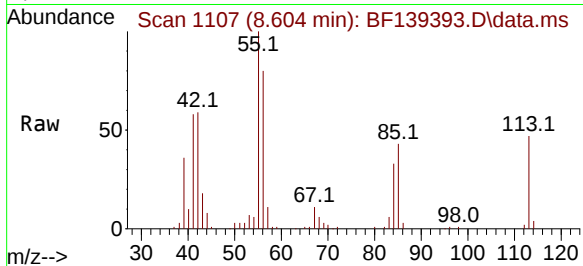




#35
Caprolactam
Concen: 37.618 ng
RT: 8.604 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

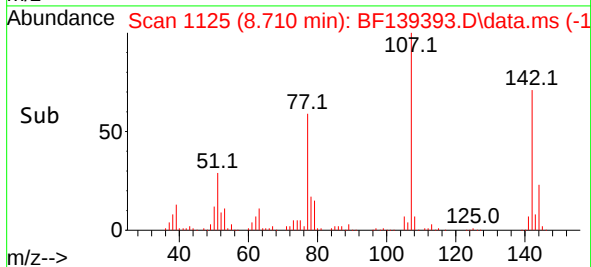
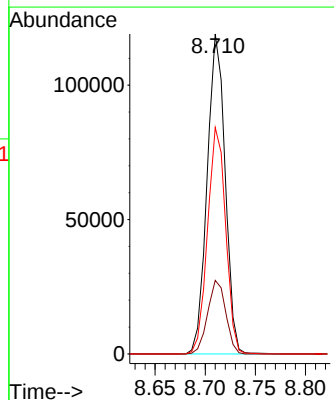
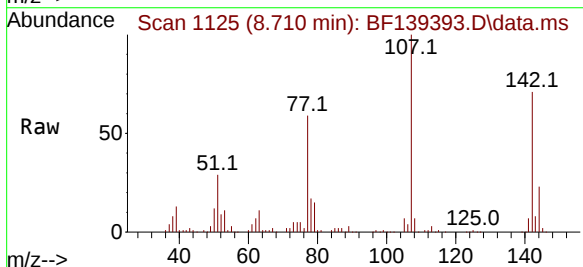
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

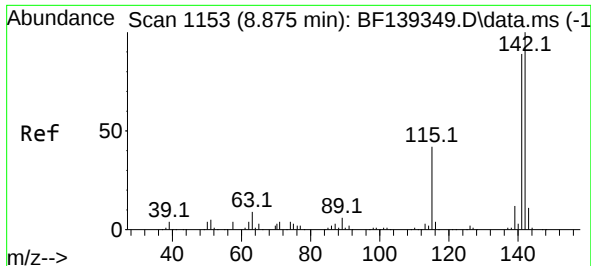
Tgt Ion:113 Resp: 39348
Ion Ratio Lower Upper
113 100
55 213.9 186.1 226.1
56 171.7 144.9 184.9



#36
4-Chloro-3-methylphenol
Concen: 38.382 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:107 Resp: 149157
Ion Ratio Lower Upper
107 100
144 23.0 17.5 26.3
142 70.8 55.8 83.8





#37

2-Methylnaphthalene

Concen: 38.182 ng

RT: 8.875 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

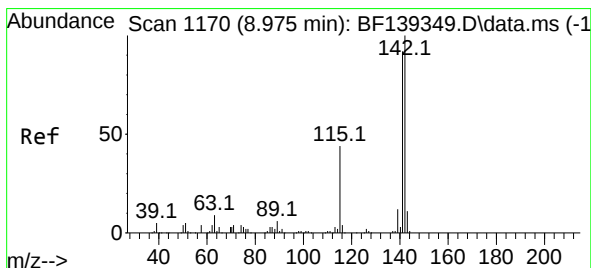
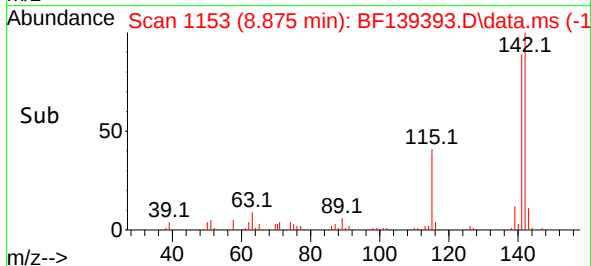
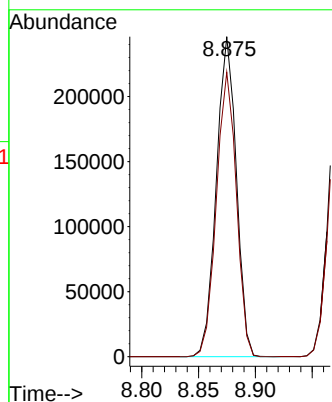
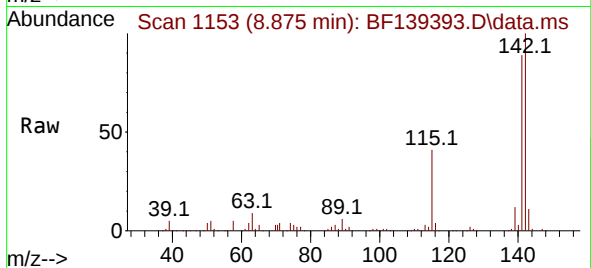
SSTDCCC040

Tgt Ion:142 Resp: 301004

Ion Ratio Lower Upper

142 100

141 88.9 71.6 107.4



#38

1-Methylnaphthalene

Concen: 38.054 ng

RT: 8.975 min Scan# 1170

Delta R.T. -0.000 min

Lab File: BF139393.D

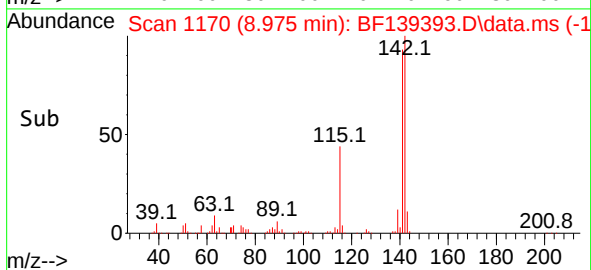
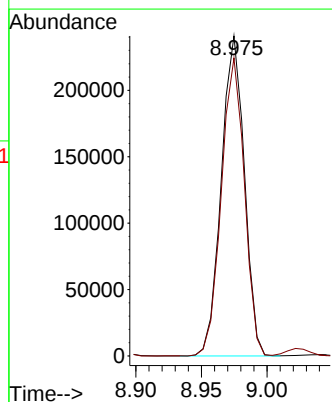
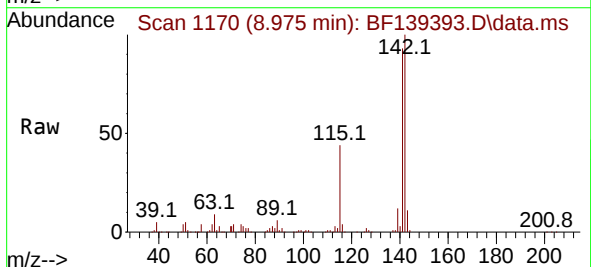
Acq: 17 Sep 2024 10:40

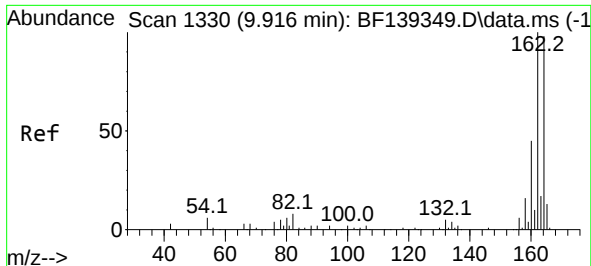
Tgt Ion:142 Resp: 294524

Ion Ratio Lower Upper

142 100

141 93.1 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

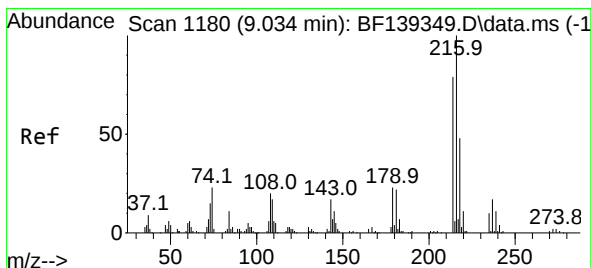
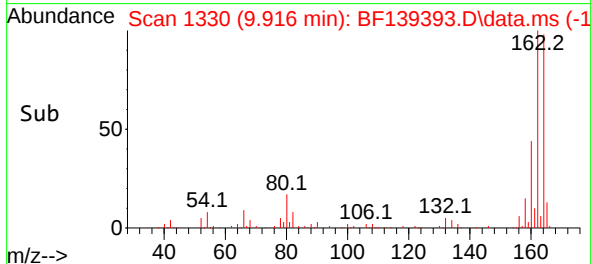
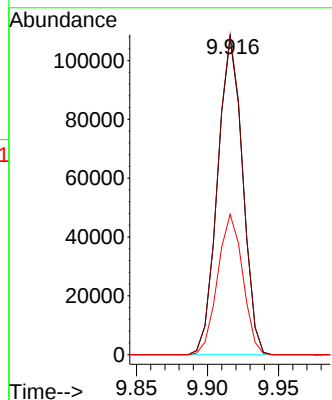
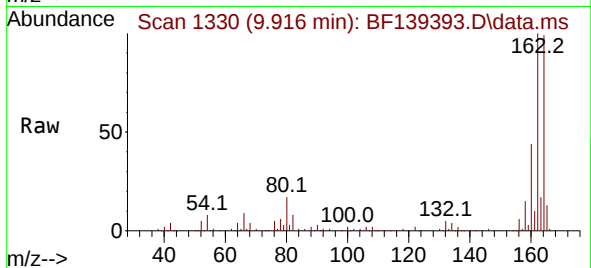
Tgt Ion:164 Resp: 131966

Ion Ratio Lower Upper

164 100

162 101.1 81.3 121.9

160 44.4 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.215 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Tgt Ion:216 Resp: 153372

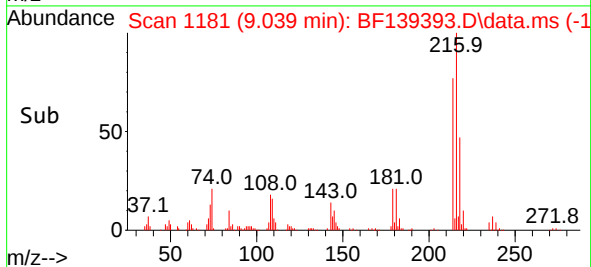
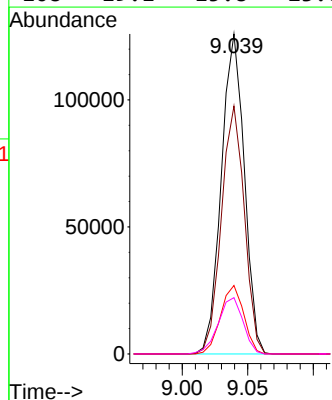
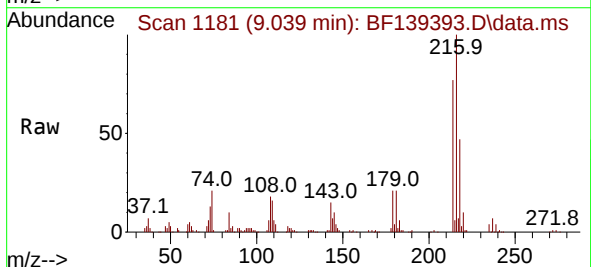
Ion Ratio Lower Upper

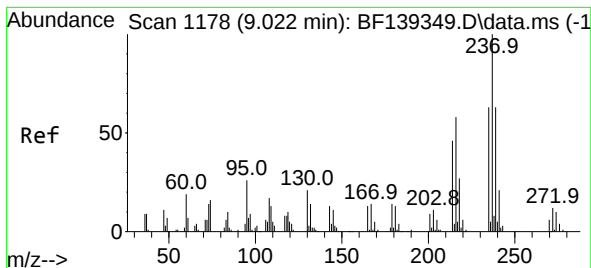
216 100

214 77.2 63.4 95.0

179 21.6 18.2 27.2

108 19.1 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 41.605 ng

RT: 9.028 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

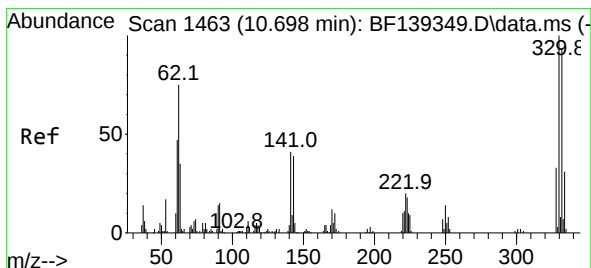
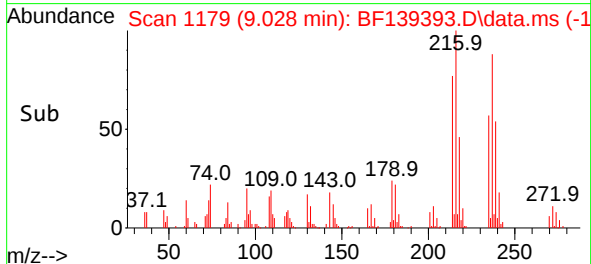
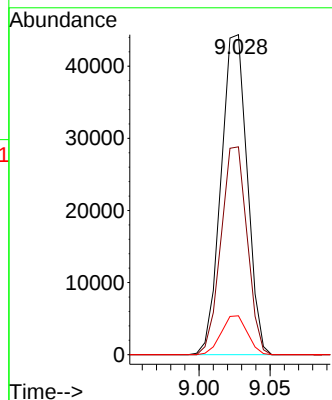
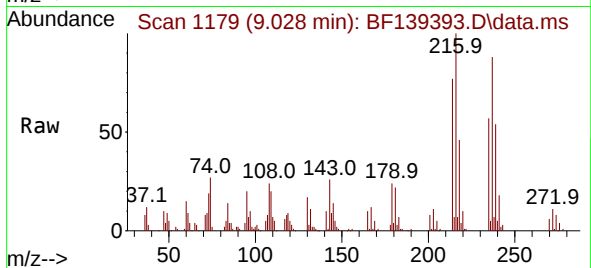
Tgt Ion:237 Resp: 56815

Ion Ratio Lower Upper

237 100

235 65.0 42.7 82.7

272 12.1 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 76.482 ng

RT: 10.704 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

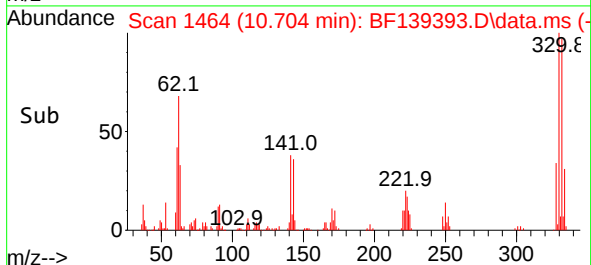
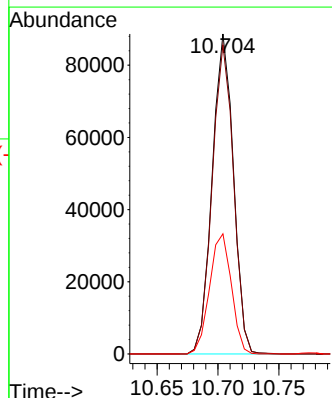
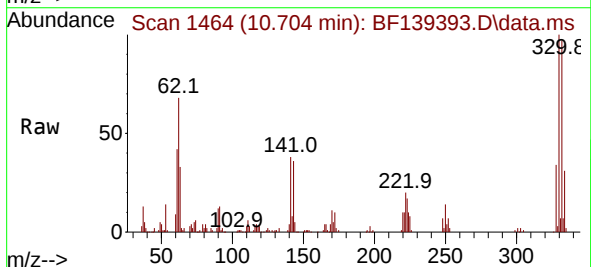
Tgt Ion:330 Resp: 107452

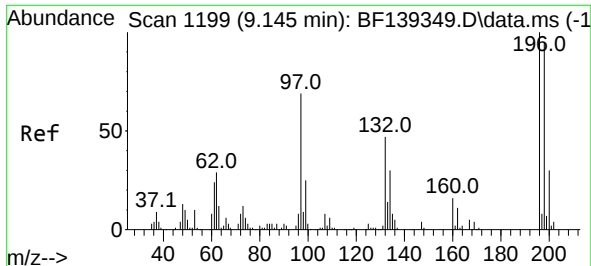
Ion Ratio Lower Upper

330 100

332 97.1 75.2 112.8

141 38.6 31.2 46.8

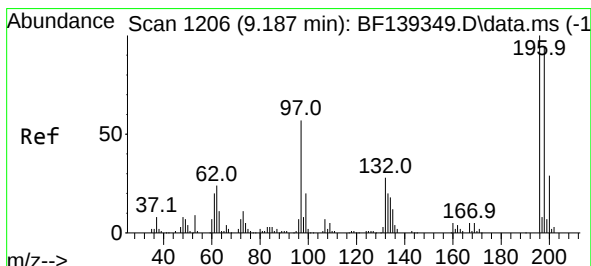
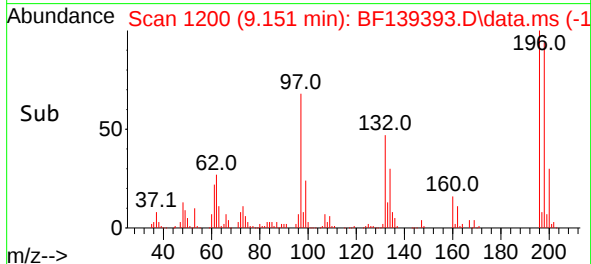
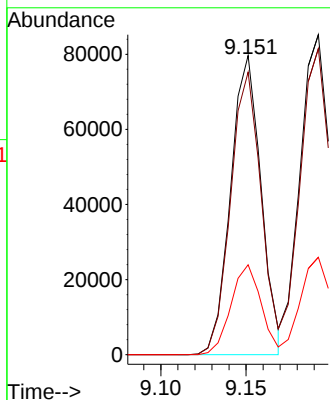
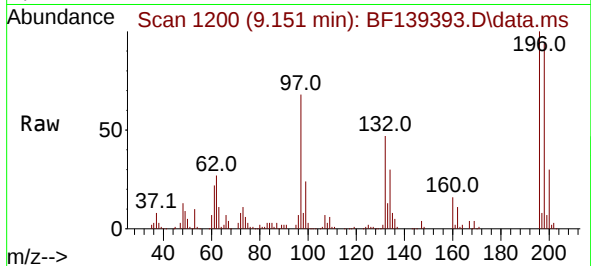




#43
2,4,6-Trichlorophenol
Concen: 38.904 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

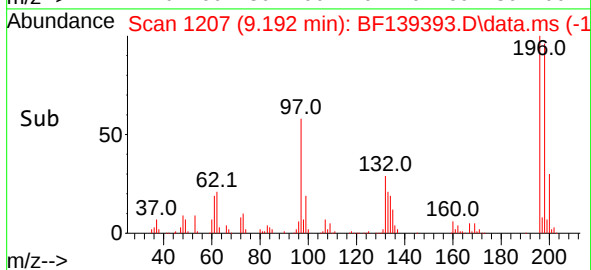
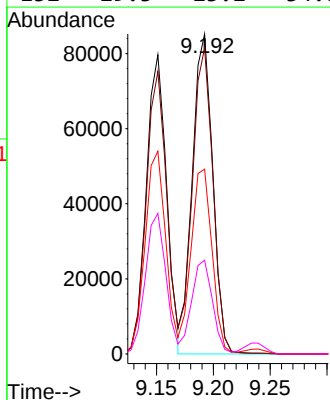
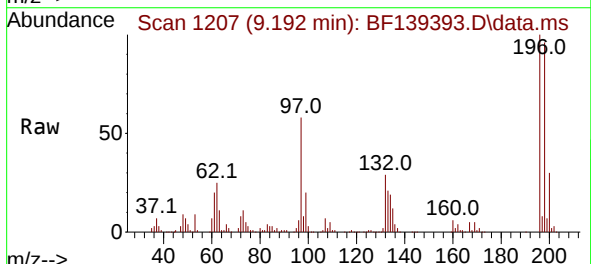
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

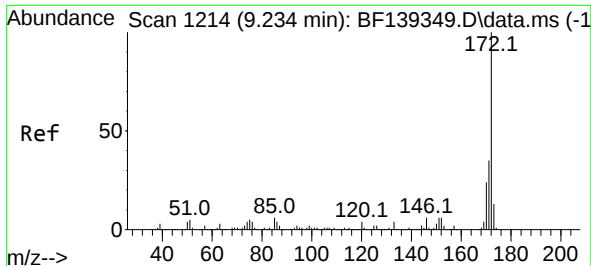
Tgt Ion:196 Resp: 98992
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.1 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 39.839 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:196 Resp: 106931
Ion Ratio Lower Upper
196 100
198 95.7 74.8 112.2
97 57.7 47.3 70.9
132 29.3 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 76.418 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

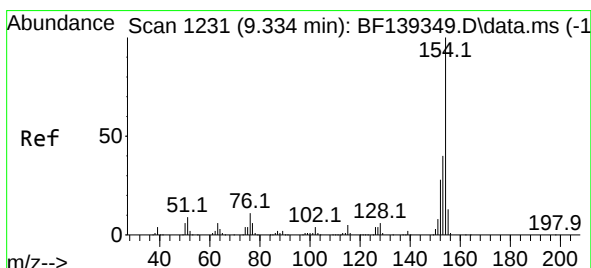
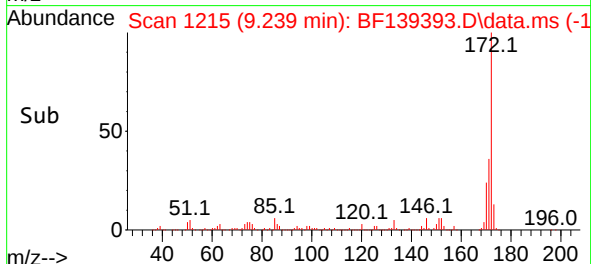
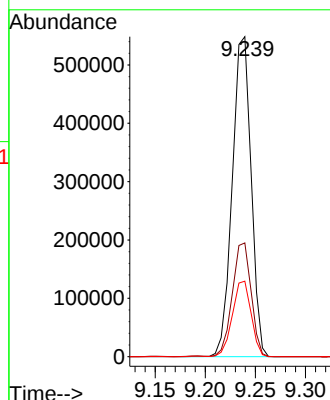
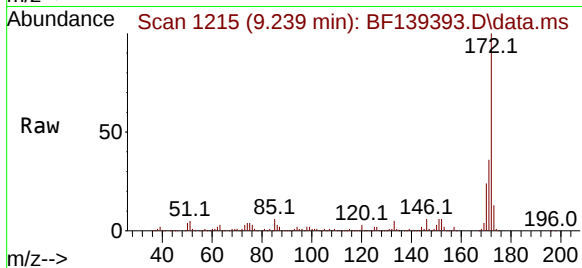
Tgt Ion:172 Resp: 719036

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.100 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

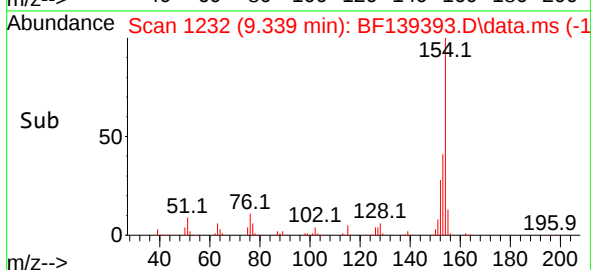
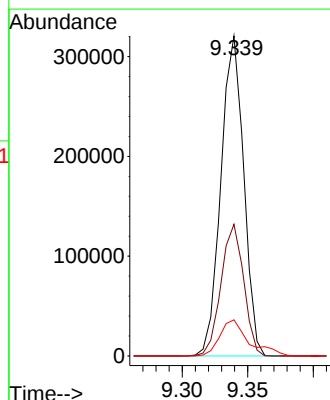
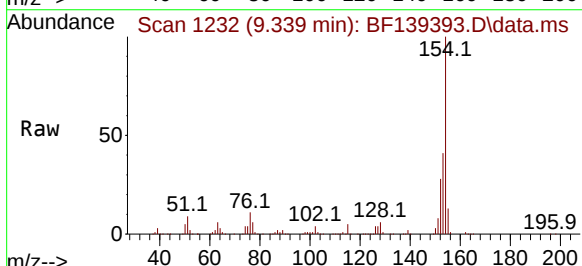
Tgt Ion:154 Resp: 386814

Ion Ratio Lower Upper

154 100

153 41.1 20.1 60.1

76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.719 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

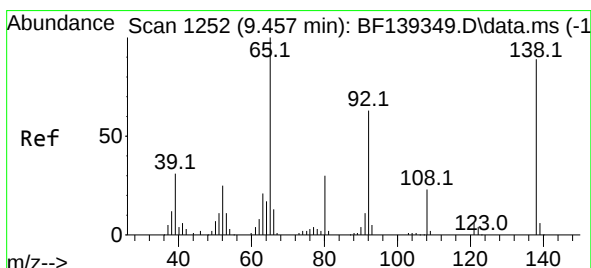
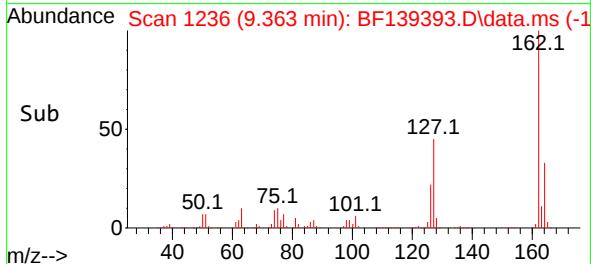
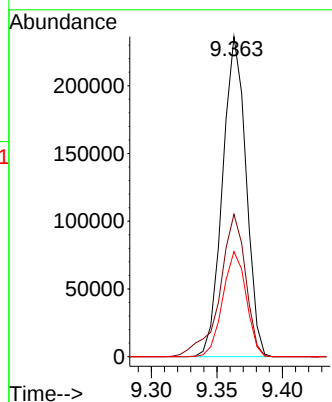
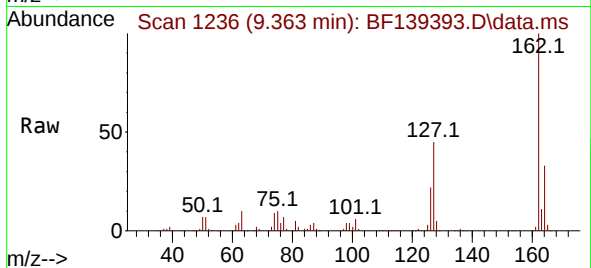
Tgt Ion:162 Resp: 293914

Ion Ratio Lower Upper

162 100

127 44.5 35.0 52.4

164 32.9 25.8 38.6



#48

2-Nitroaniline

Concen: 38.176 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

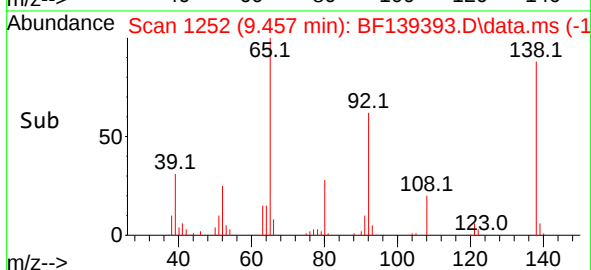
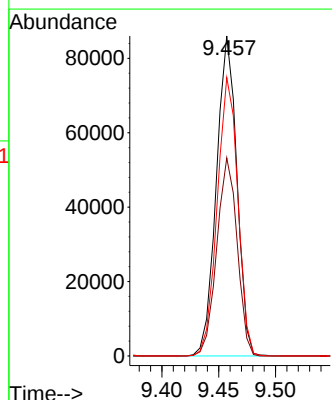
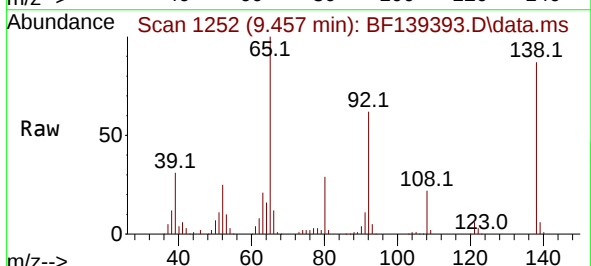
Tgt Ion: 65 Resp: 107787

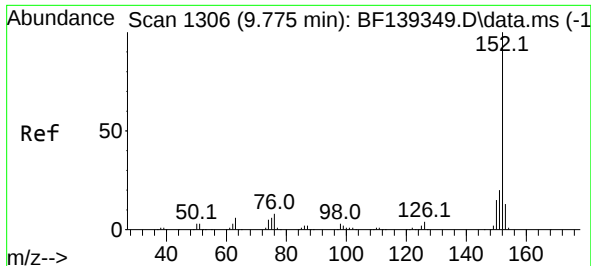
Ion Ratio Lower Upper

65 100

92 61.9 50.3 75.5

138 87.0 71.3 106.9

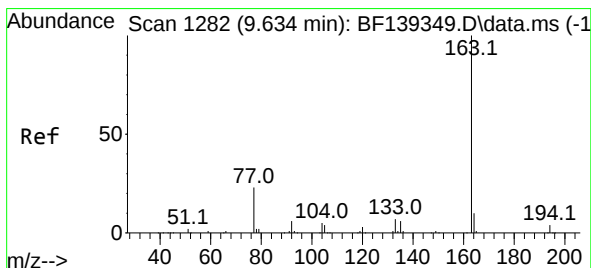
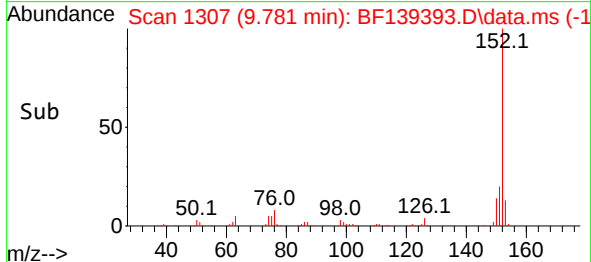
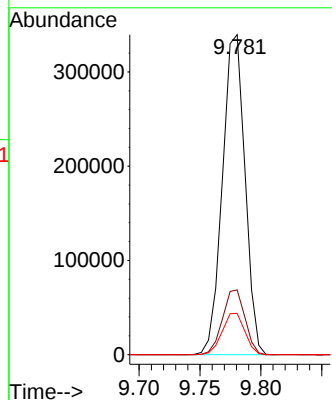
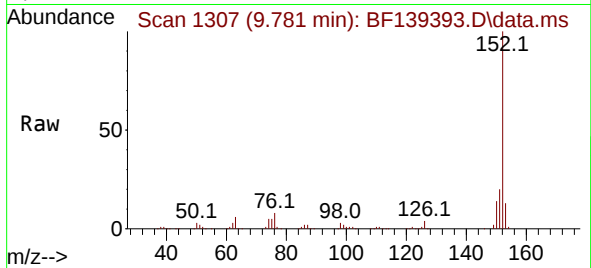




#49
Acenaphthylene
Concen: 38.334 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

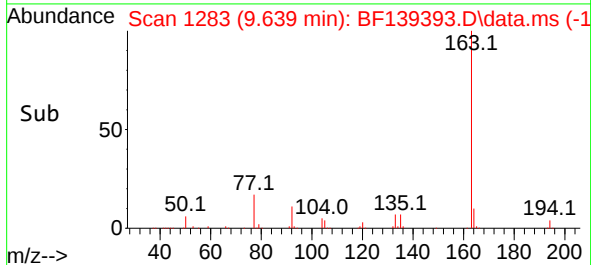
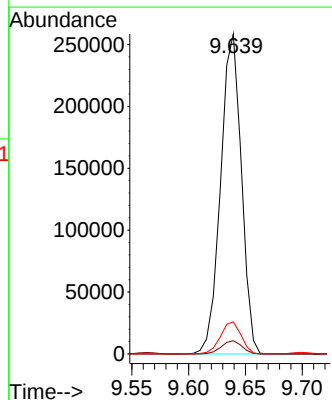
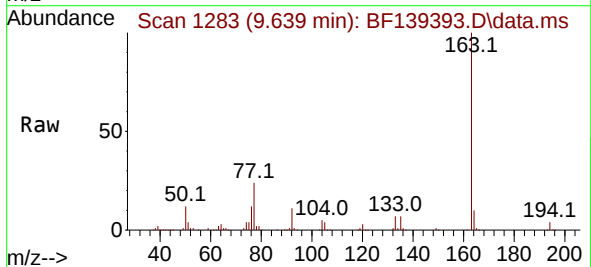
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

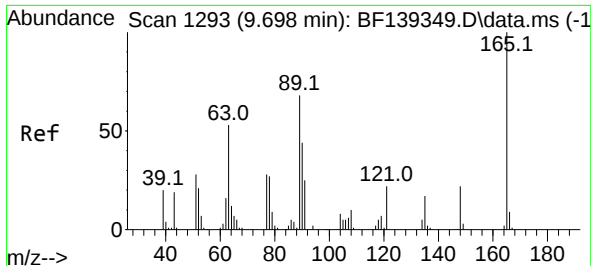
Tgt Ion:152 Resp: 438029
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 37.965 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:163 Resp: 328830
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.083 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

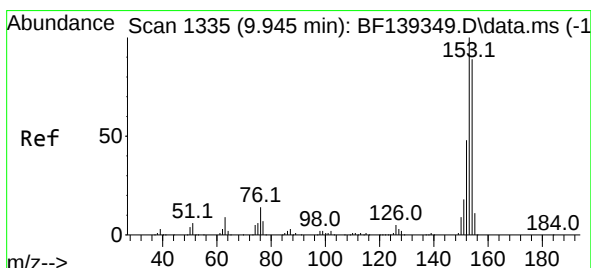
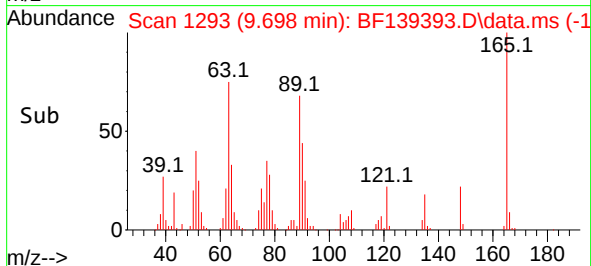
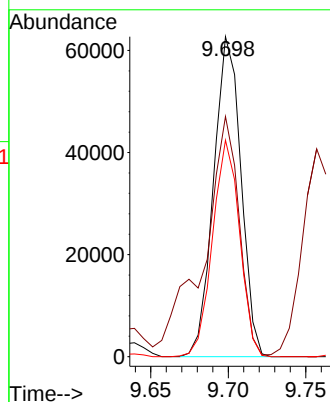
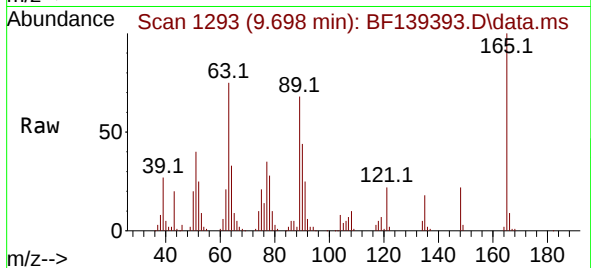
Tgt Ion:165 Resp: 76911

Ion Ratio Lower Upper

165 100

63 75.0 60.9 91.3

89 67.7 54.7 82.1



#52

Acenaphthene

Concen: 38.790 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

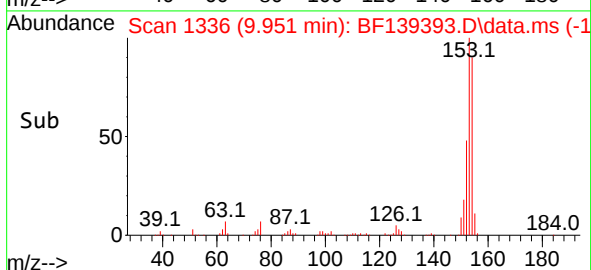
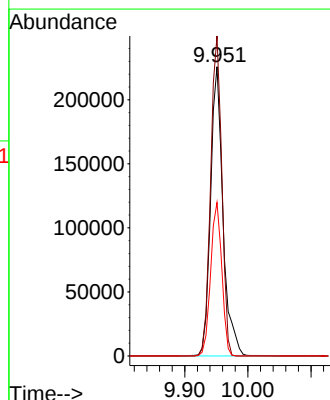
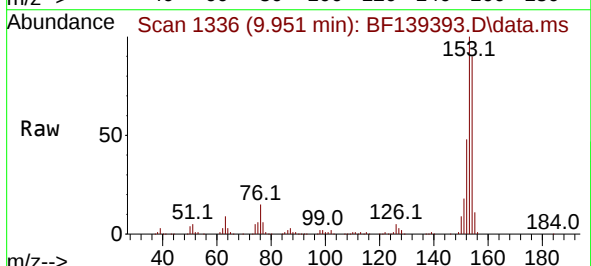
Tgt Ion:154 Resp: 309352

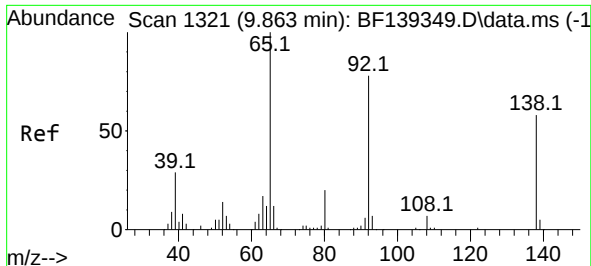
Ion Ratio Lower Upper

154 100

153 110.6 89.5 134.3

152 53.1 42.6 64.0

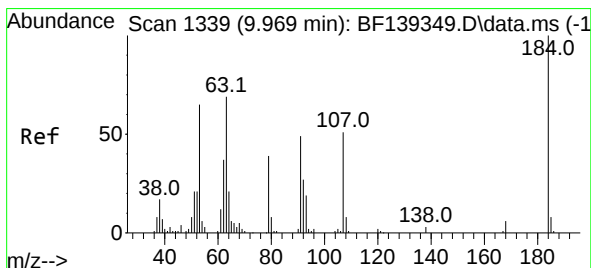
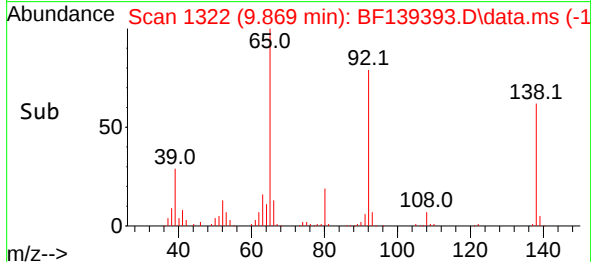
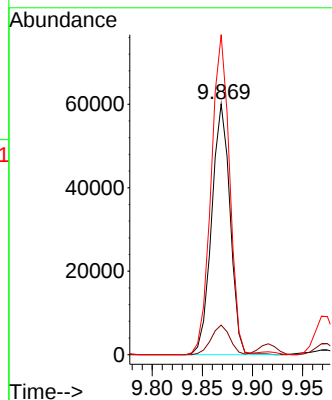
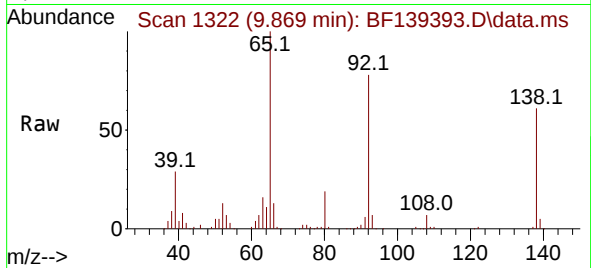




#53
3-Nitroaniline
Concen: 39.998 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

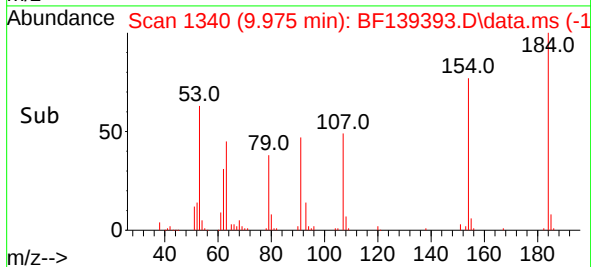
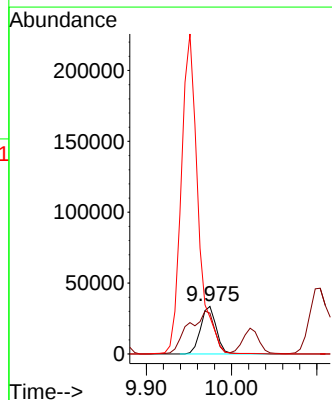
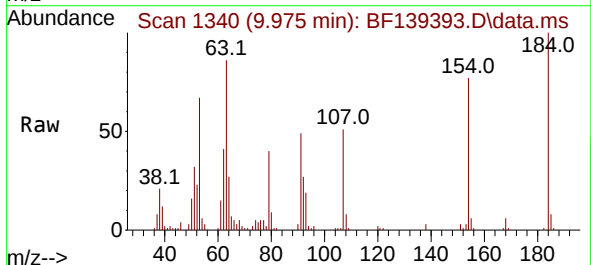
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

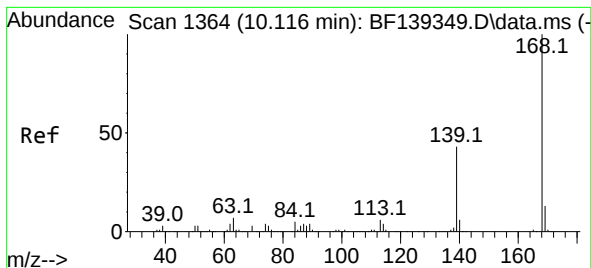
Tgt Ion:138 Resp: 76701
Ion Ratio Lower Upper
138 100
108 11.8 9.8 14.8
92 127.6 107.4 161.2



#54
2,4-Dinitrophenol
Concen: 40.420 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:184 Resp: 43217
Ion Ratio Lower Upper
184 100
63 85.7 69.3 103.9
154 77.4 67.5 101.3





#55

Dibenzofuran

Concen: 38.275 ng

RT: 10.122 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

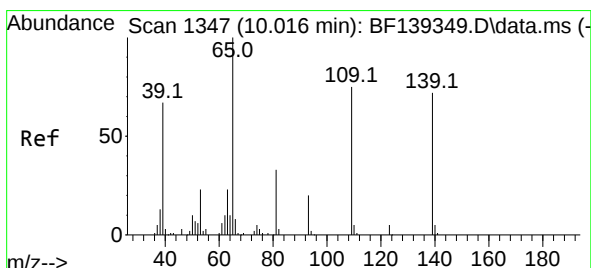
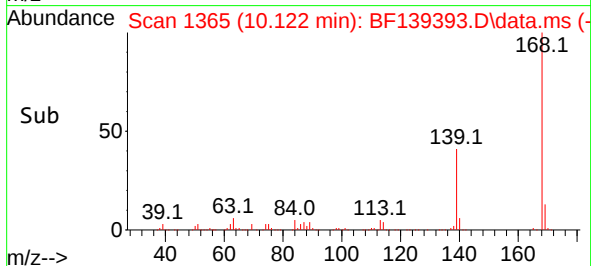
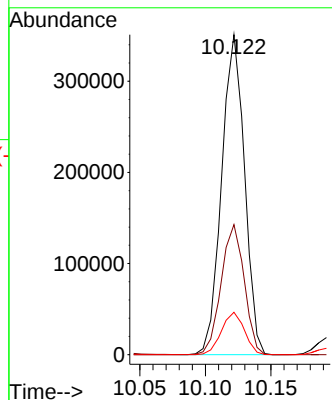
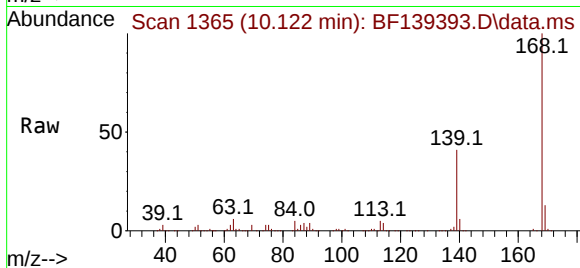
Tgt Ion:168 Resp: 425457

Ion Ratio Lower Upper

168 100

139 40.6 34.1 51.1

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 37.920 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

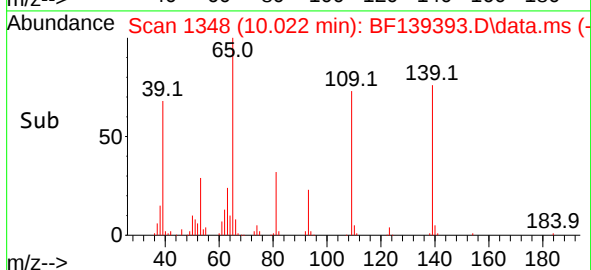
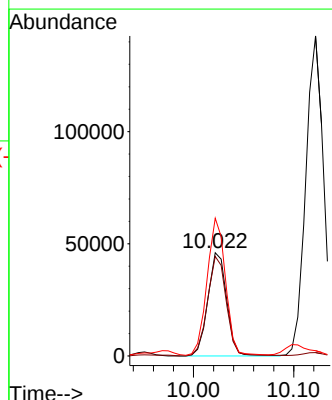
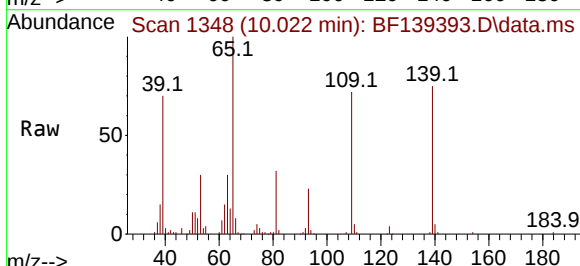
Tgt Ion:139 Resp: 60168

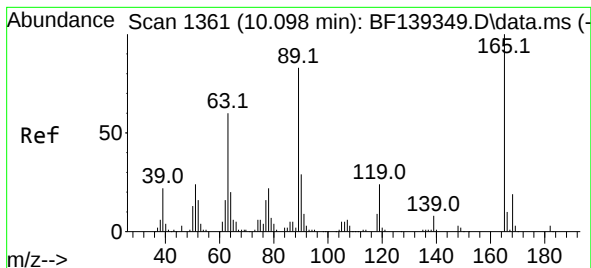
Ion Ratio Lower Upper

139 100

109 96.4 84.1 124.1

65 133.4 120.0 160.0

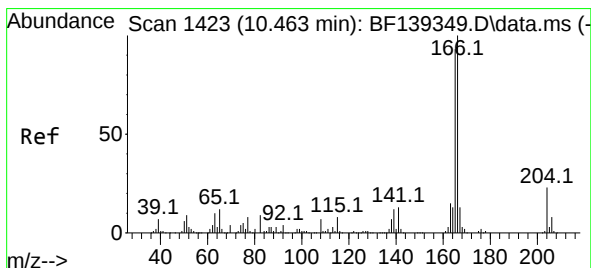
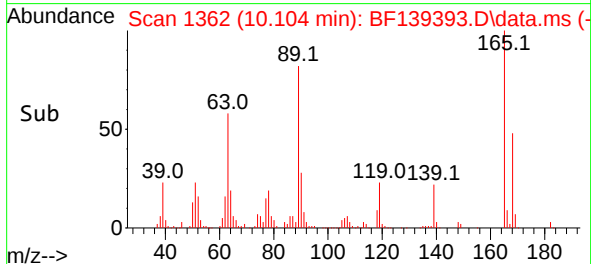
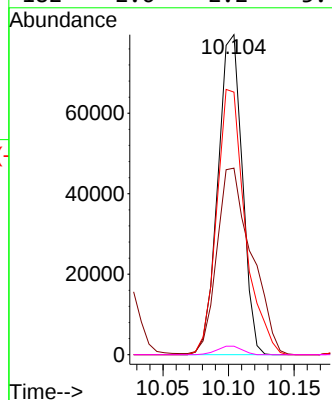
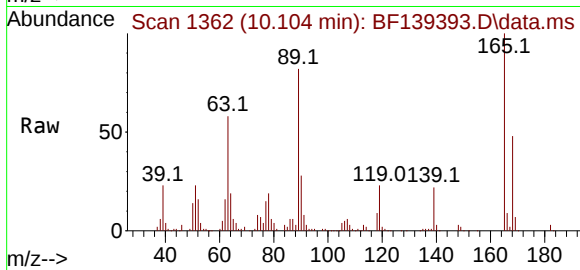




#57
2,4-Dinitrotoluene
Concen: 39.628 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

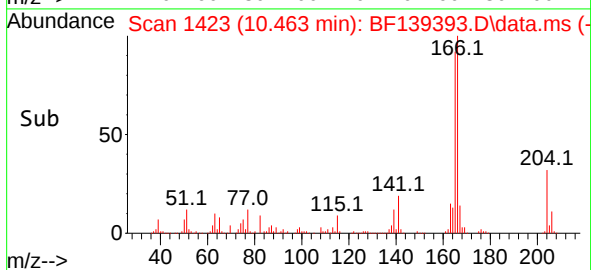
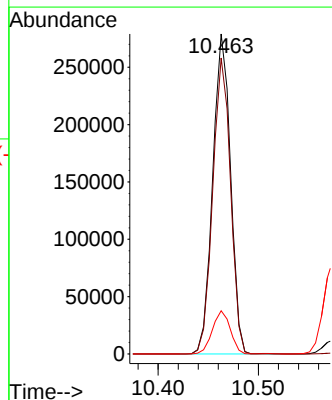
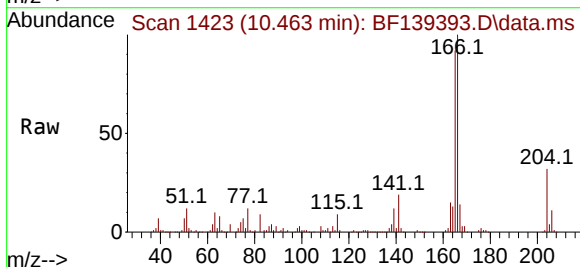
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 102658
Ion Ratio Lower Upper
165 100
63 58.3 47.8 71.6
89 82.0 66.7 100.1
182 2.6 2.2 3.4



#58
Fluorene
Concen: 37.806 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:166 Resp: 342877
Ion Ratio Lower Upper
166 100
165 92.5 74.5 111.7
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.409 ng

RT: 10.239 min Scan# 1385

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 85279

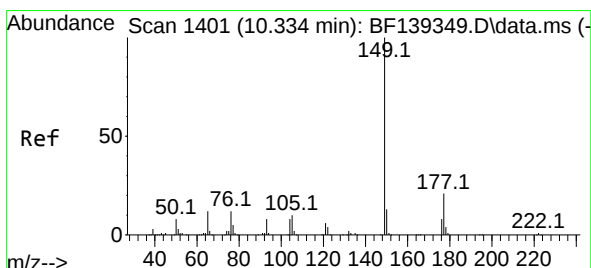
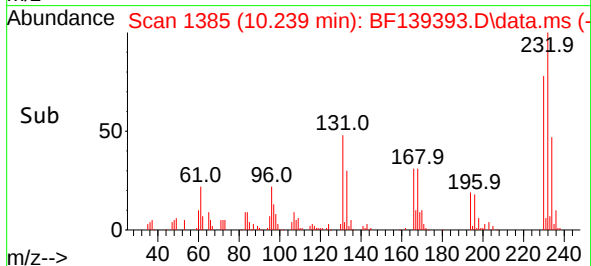
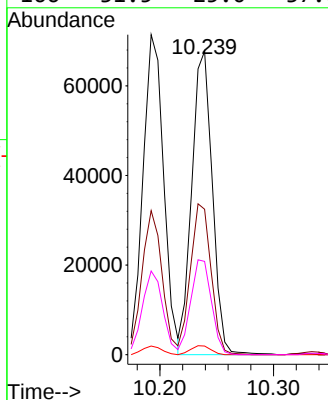
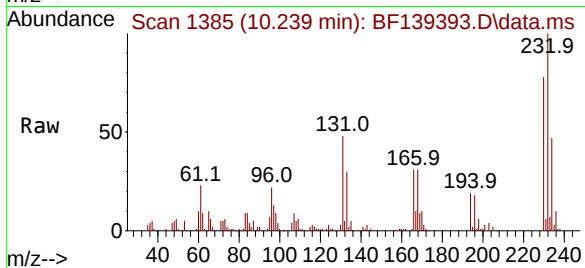
Ion Ratio Lower Upper

232 100

131 49.8 40.7 61.1

130 2.9 2.2 3.2

166 31.5 25.0 37.6



#60

Diethylphthalate

Concen: 39.311 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

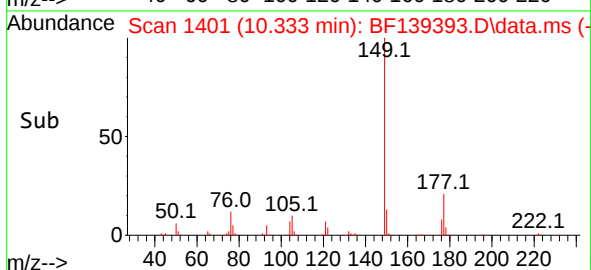
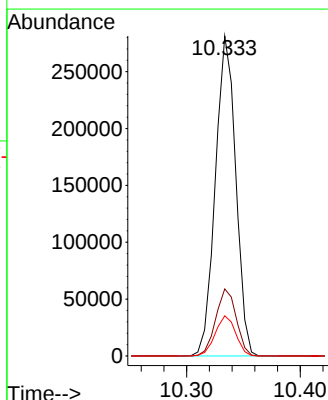
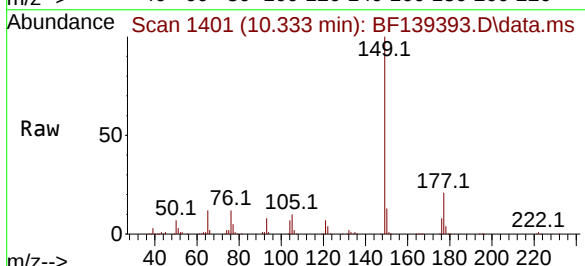
Tgt Ion:149 Resp: 351373

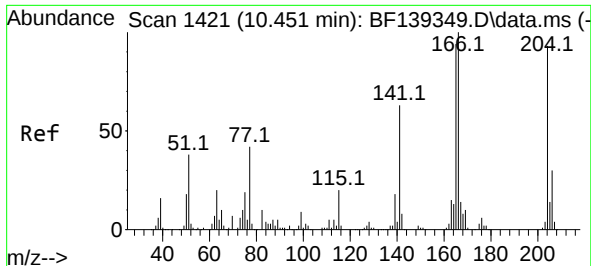
Ion Ratio Lower Upper

149 100

177 20.9 16.6 24.8

150 12.5 10.6 15.8

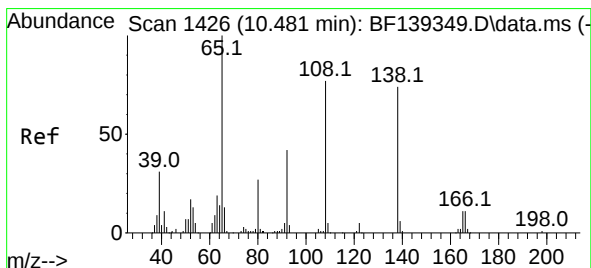
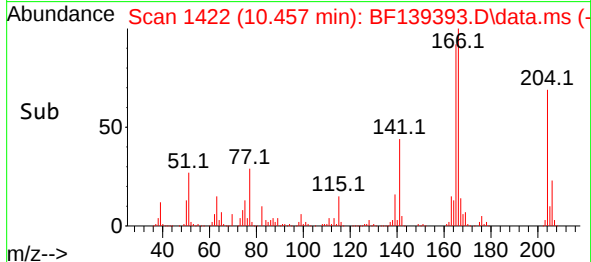
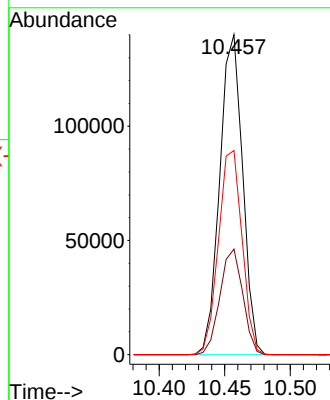
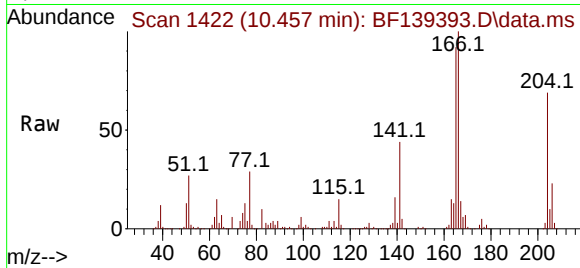




#61
4-Chlorophenyl-phenylether
Concen: 38.555 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

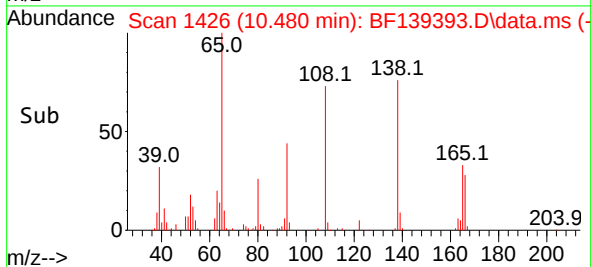
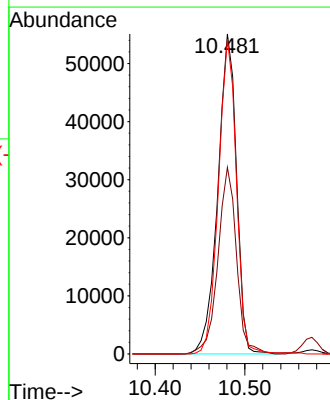
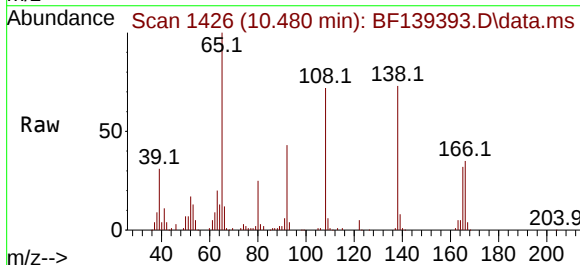
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

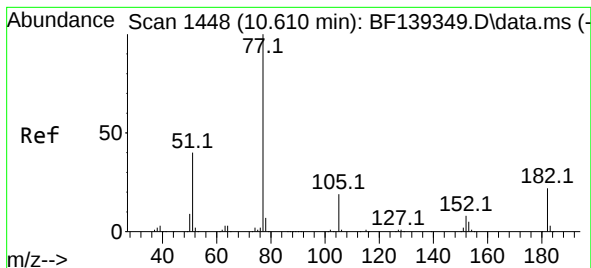
Tgt Ion:204 Resp: 169935
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 63.8 53.9 80.9



#62
4-Nitroaniline
Concen: 38.133 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:138 Resp: 79806
Ion Ratio Lower Upper
138 100
92 58.3 37.0 77.0
108 98.4 84.4 124.4





#63

Azobenzene

Concen: 38.707 ng

RT: 10.616 min Scan# 1449

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 340288

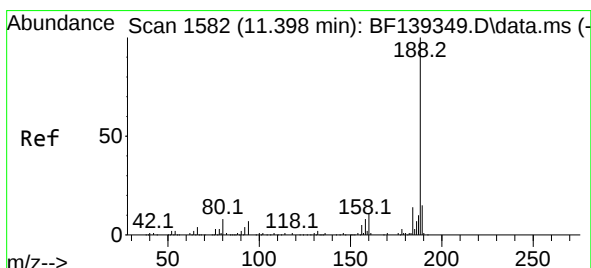
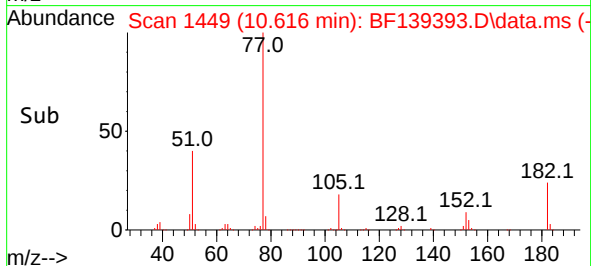
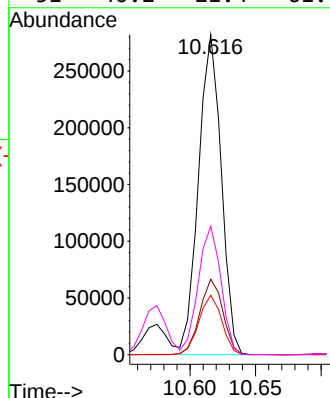
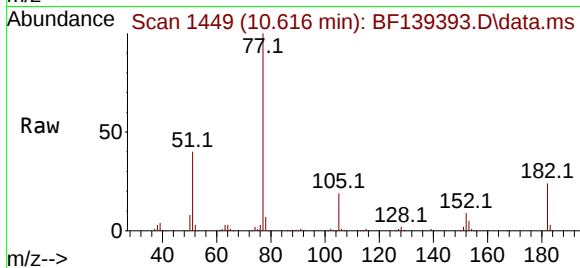
Ion Ratio Lower Upper

77 100

182 23.6 1.8 41.8

105 18.6 0.0 38.6

51 40.2 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

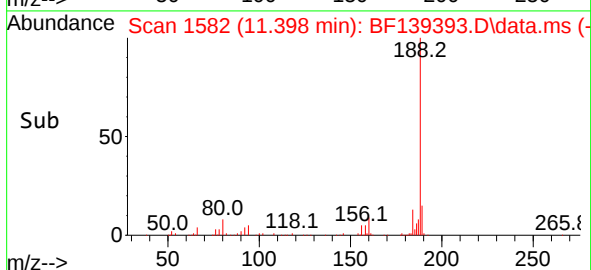
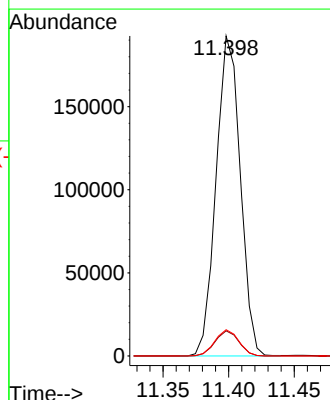
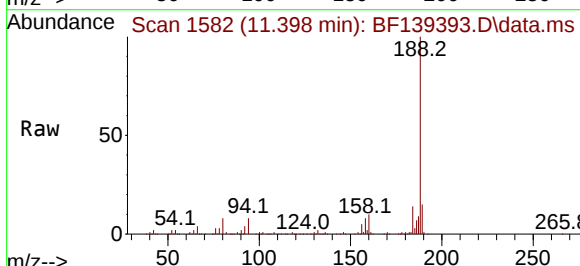
Tgt Ion:188 Resp: 246534

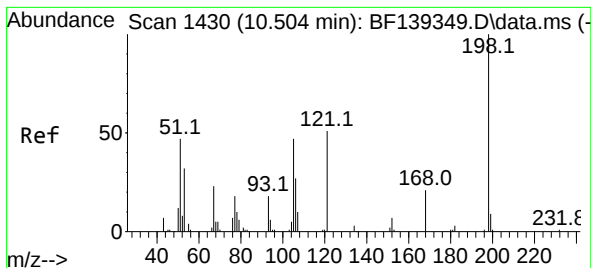
Ion Ratio Lower Upper

188 100

94 7.8 5.5 8.3

80 8.2 6.6 9.8

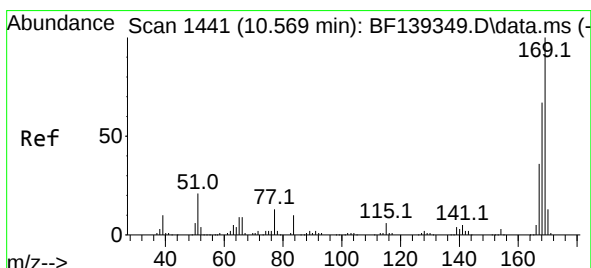
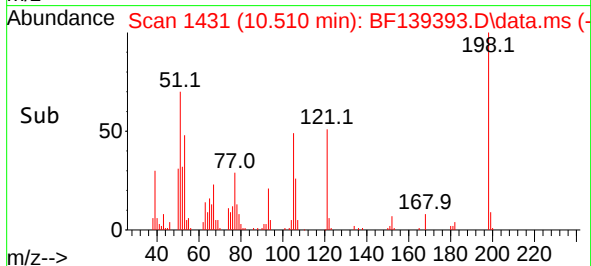
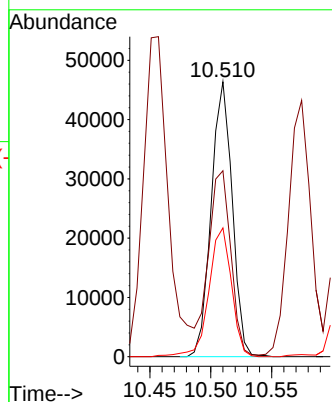
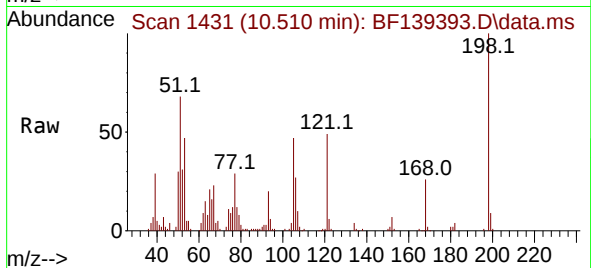




#65
4,6-Dinitro-2-methylphenol
Concen: 42.689 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

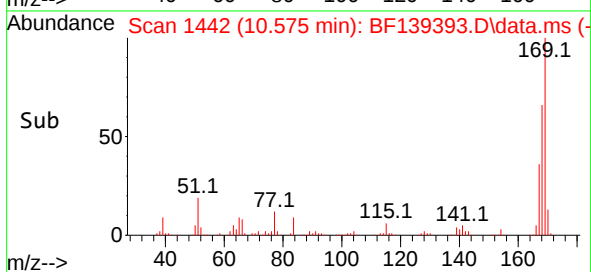
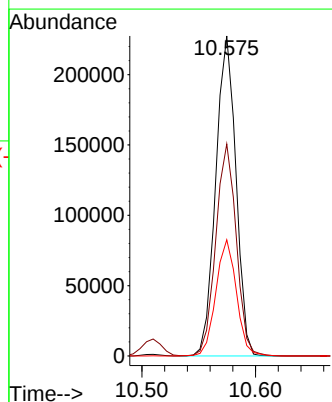
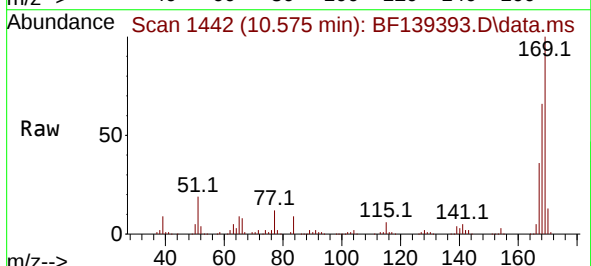
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

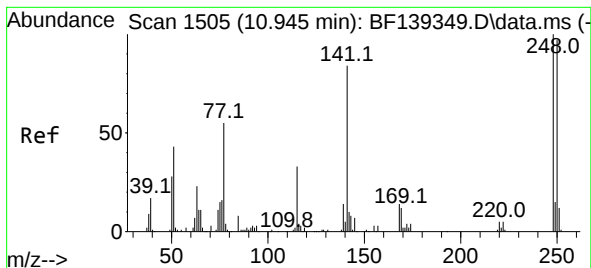
Tgt Ion:198 Resp: 55546
Ion Ratio Lower Upper
198 100
51 67.7 50.4 90.4
105 46.9 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 39.036 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:169 Resp: 281361
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.3 28.7 43.1

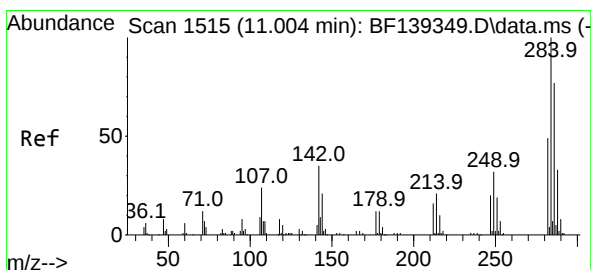
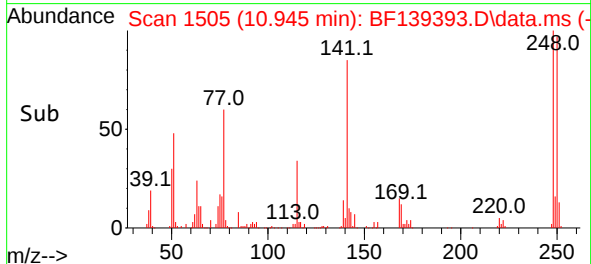
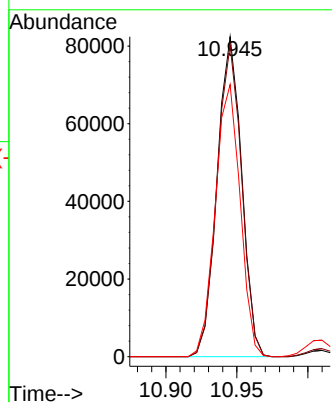
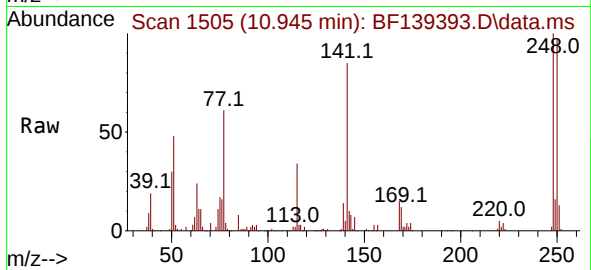




#67
4-Bromophenyl-phenylether
Concen: 40.579 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

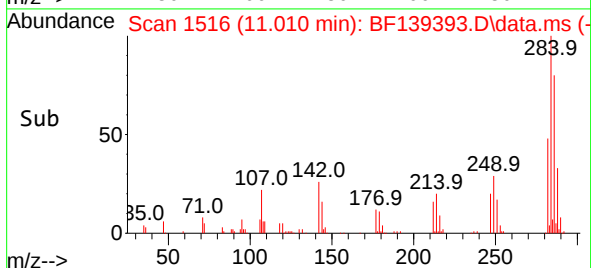
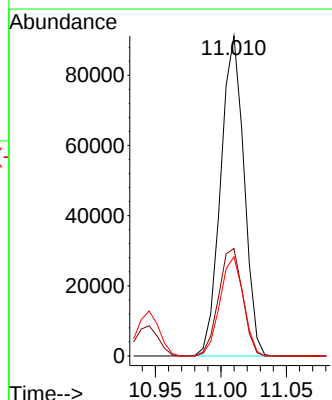
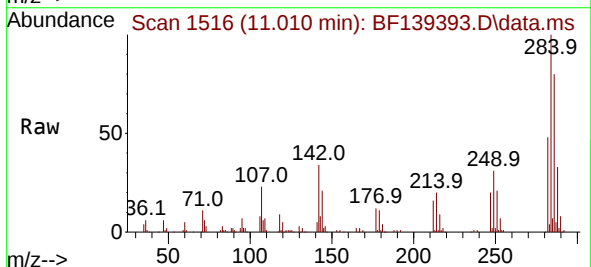
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

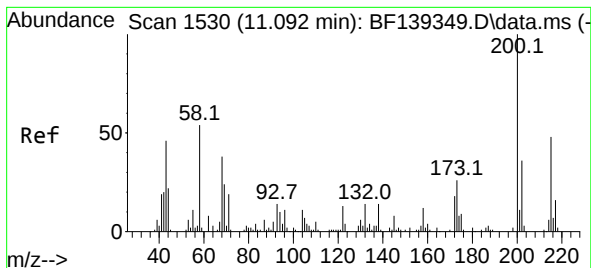
Tgt Ion:248 Resp: 99137
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 85.0 66.9 100.3



#68
Hexachlorobenzene
Concen: 39.272 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:284 Resp: 112603
Ion Ratio Lower Upper
284 100
142 33.6 28.0 42.0
249 31.0 25.3 37.9





#69

Atrazine

Concen: 38.556 ng

RT: 11.098 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

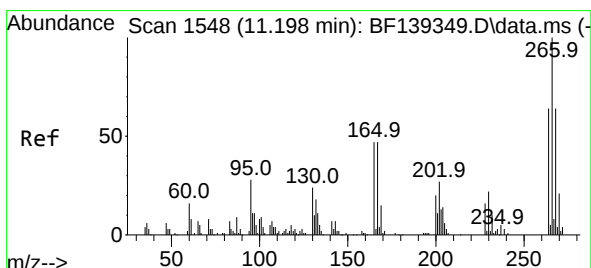
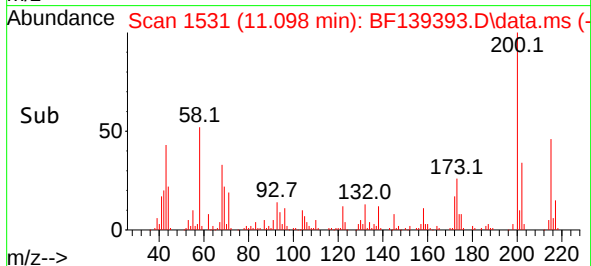
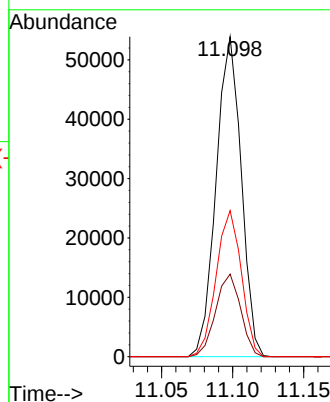
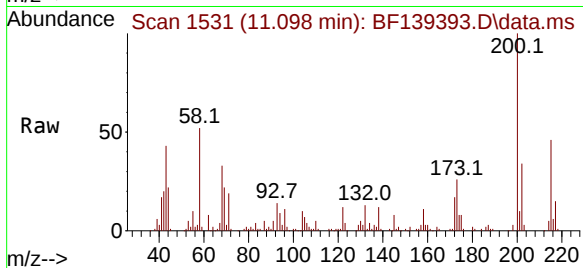
Tgt Ion:200 Resp: 66161

Ion Ratio Lower Upper

200 100

173 25.8 6.1 46.1

215 45.7 28.2 68.2



#70

Pentachlorophenol

Concen: 41.749 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

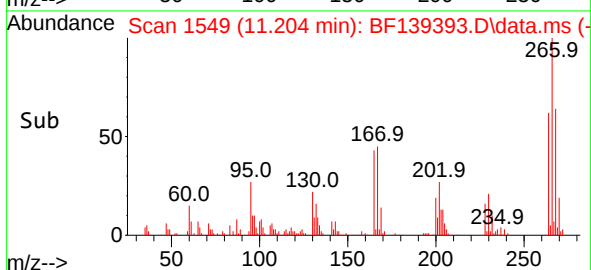
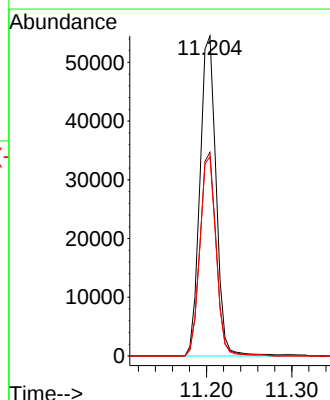
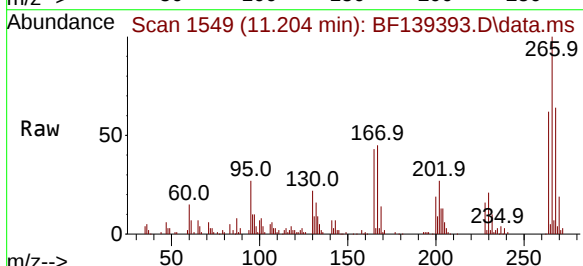
Tgt Ion:266 Resp: 71828

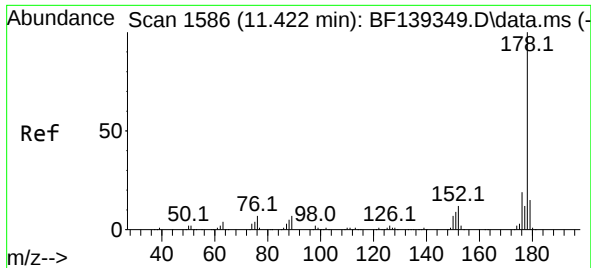
Ion Ratio Lower Upper

266 100

268 63.7 51.1 76.7

264 62.2 51.4 77.0

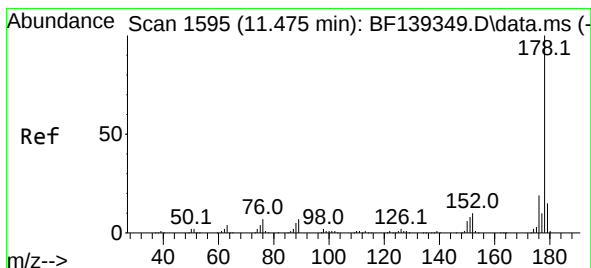
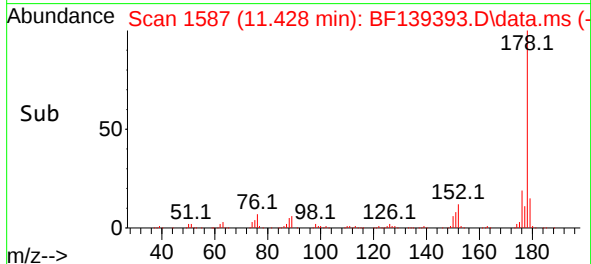
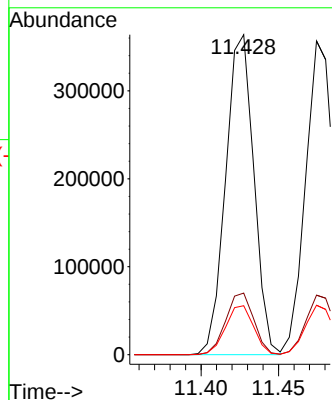
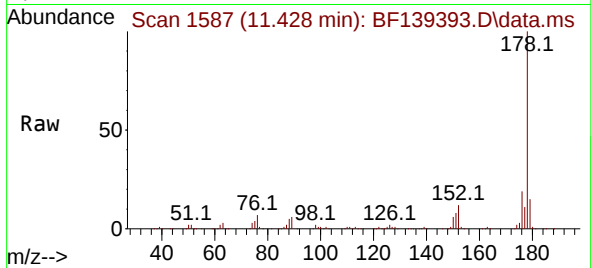




#71
Phenanthrene
Concen: 38.754 ng
RT: 11.428 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

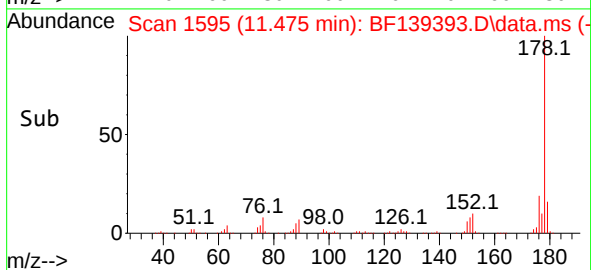
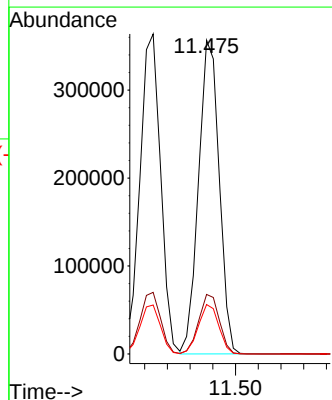
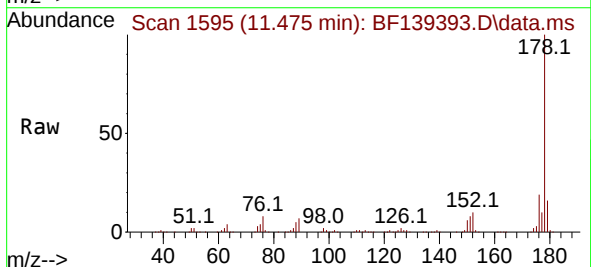
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

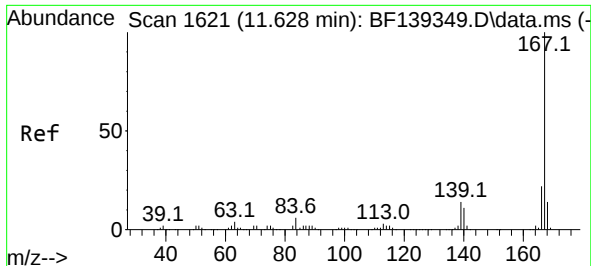
Tgt Ion:178 Resp: 460948
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.3 12.2 18.4



#72
Anthracene
Concen: 38.762 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

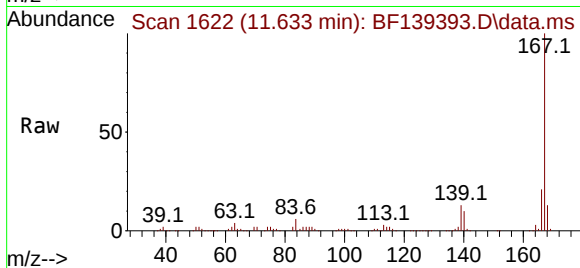
Tgt Ion:178 Resp: 450773
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.7 12.0 18.0



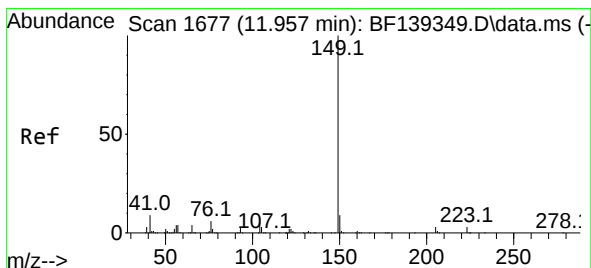
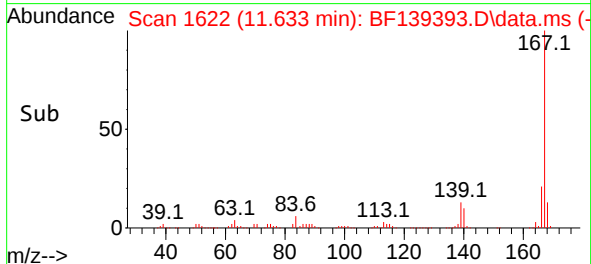
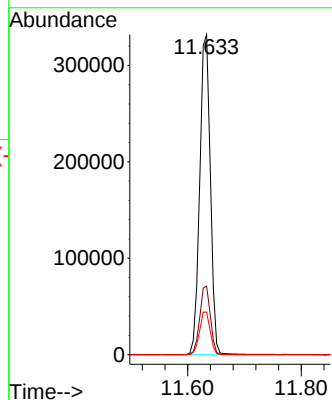


#73
Carbazole
Concen: 38.903 ng
RT: 11.633 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

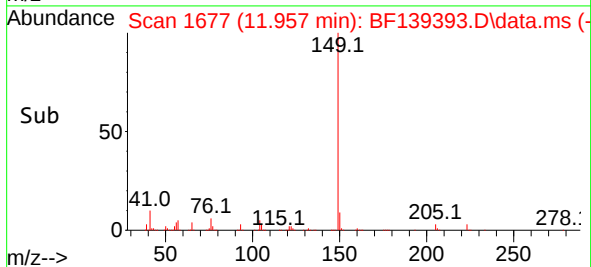
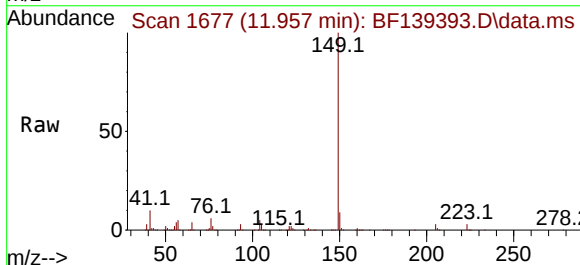
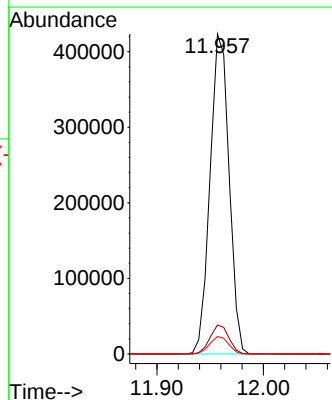


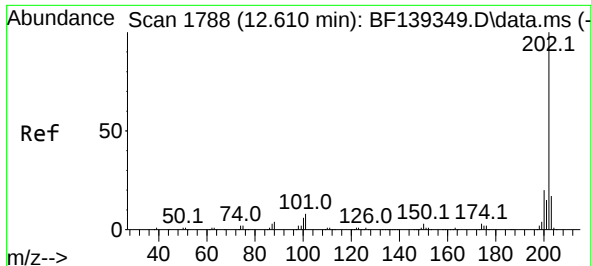
Tgt Ion:167 Resp: 432999
Ion Ratio Lower Upper
167 100
166 21.5 17.5 26.3
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 42.461 ng
RT: 11.957 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:149 Resp: 526470
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.5 4.3 6.5

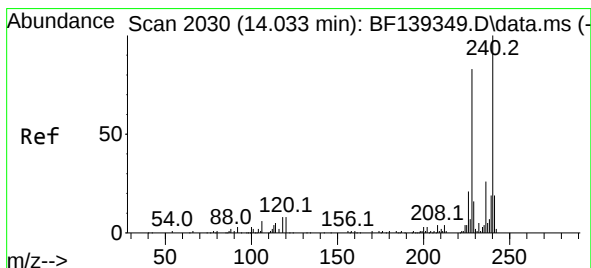
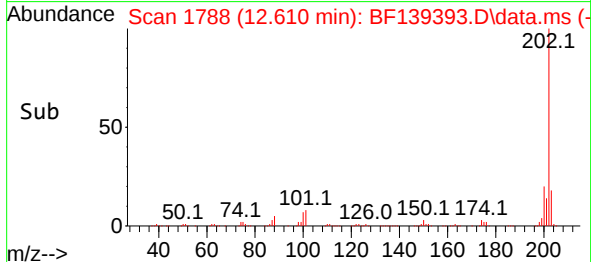
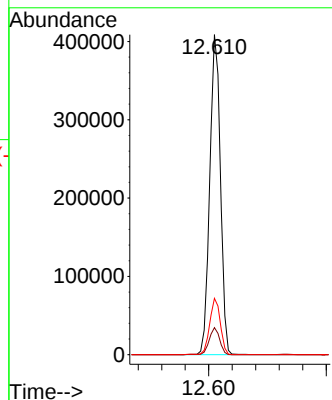
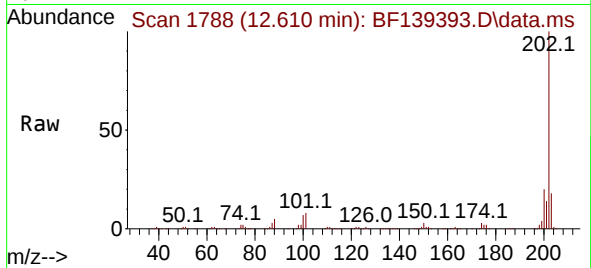




#75
Fluoranthene
Concen: 40.564 ng
RT: 12.610 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

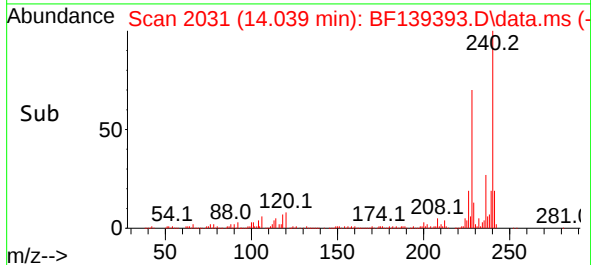
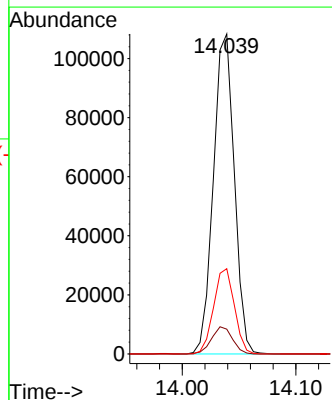
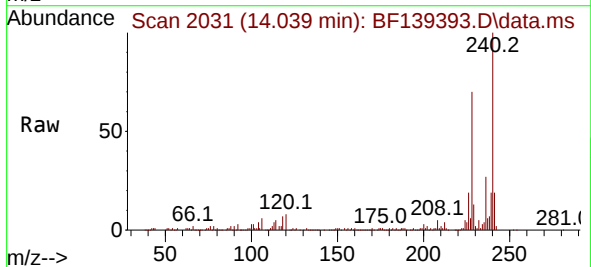
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

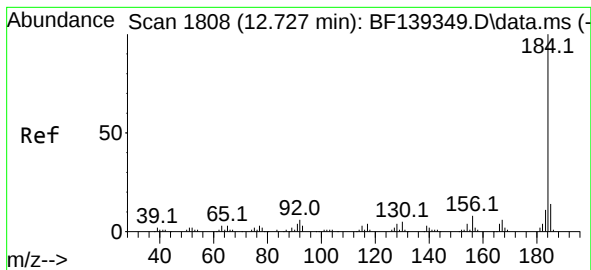
Tgt Ion:202 Resp: 515248
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.7
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:240 Resp: 138699
Ion Ratio Lower Upper
240 100
120 7.8 6.2 9.2
236 26.6 20.9 31.3





#77

Benzidine

Concen: 59.992 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

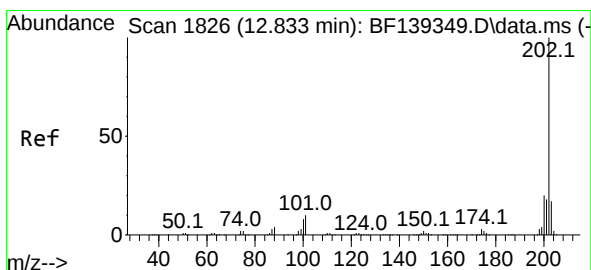
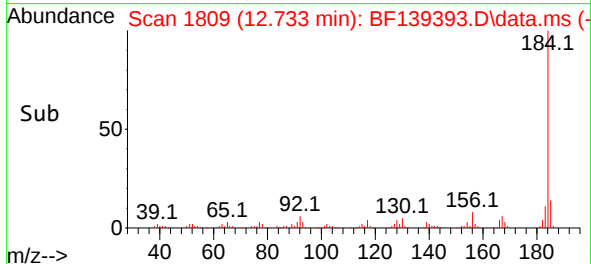
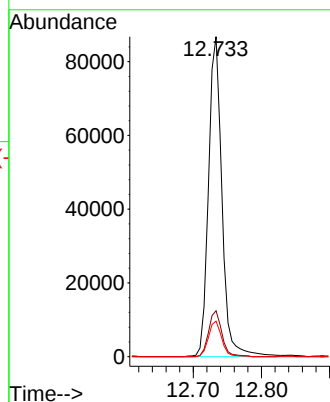
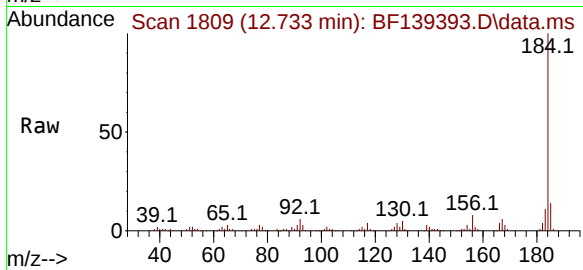
Tgt Ion:184 Resp: 119213

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.1 8.9 13.3



#78

Pyrene

Concen: 43.148 ng

RT: 12.839 min Scan# 1827

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

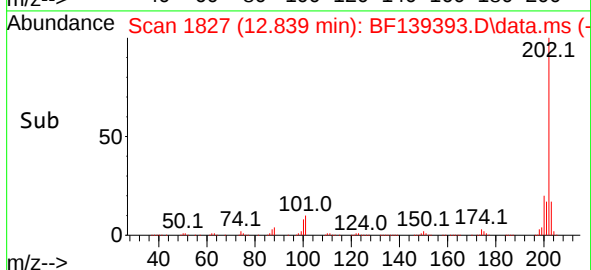
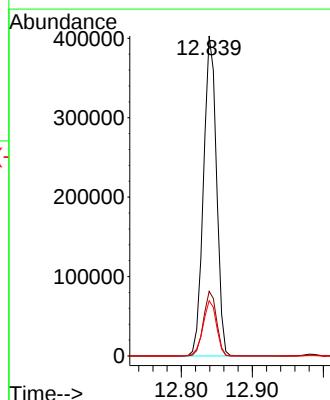
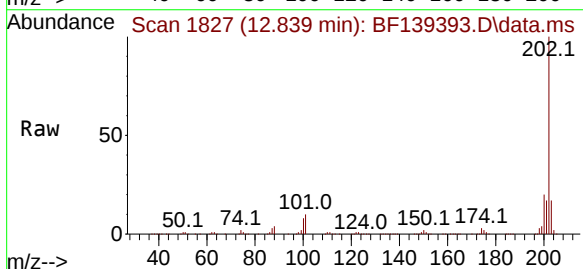
Tgt Ion:202 Resp: 513855

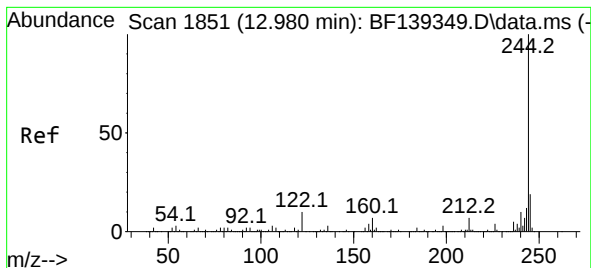
Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 87.204 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139393.D

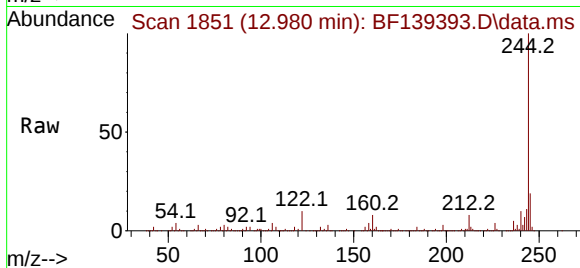
Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



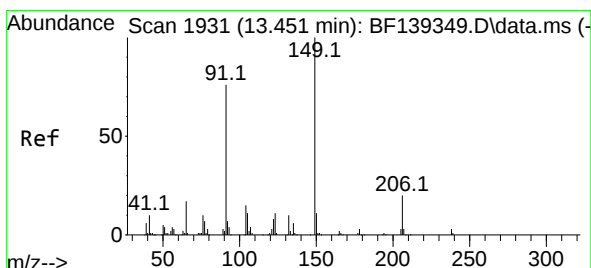
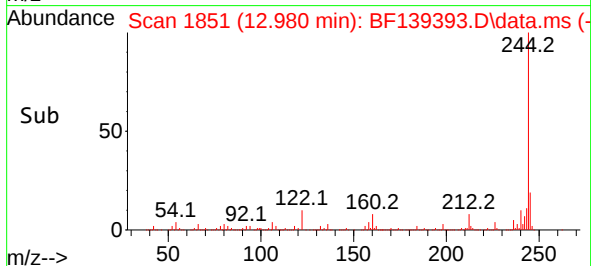
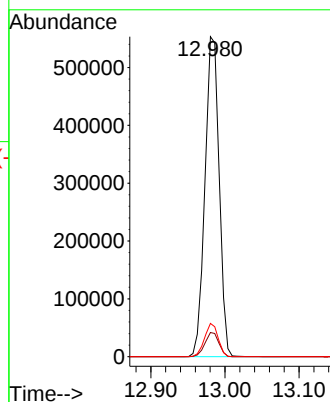
Tgt Ion:244 Resp: 736886

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 47.212 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

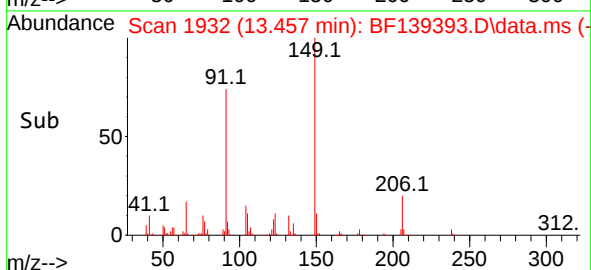
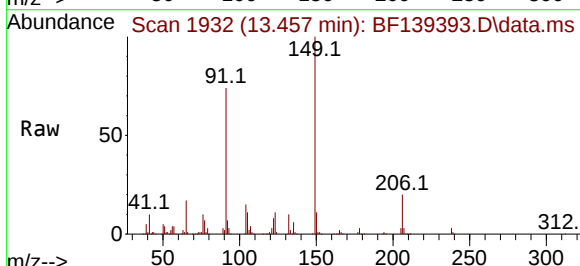
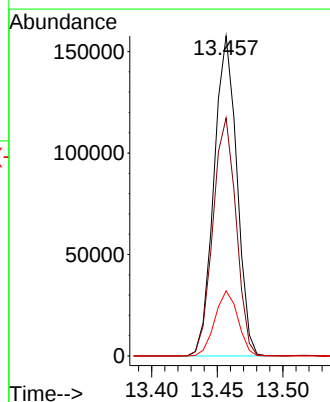
Tgt Ion:149 Resp: 191381

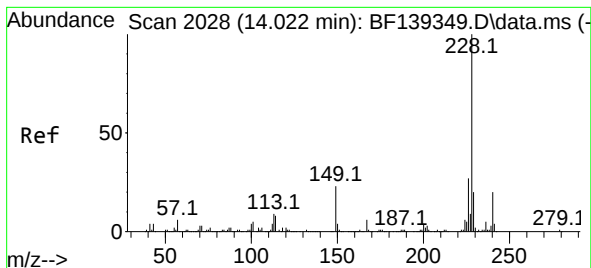
Ion Ratio Lower Upper

149 100

91 74.4 60.9 91.3

206 20.4 15.8 23.8





#81

Benzo(a)anthracene

Concen: 39.146 ng

RT: 14.027 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

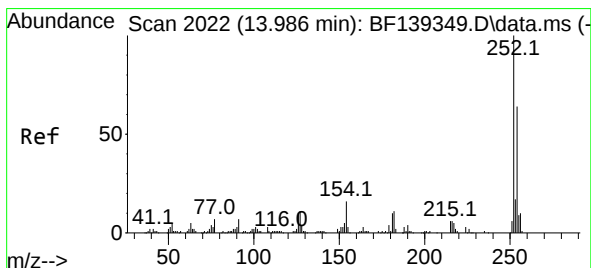
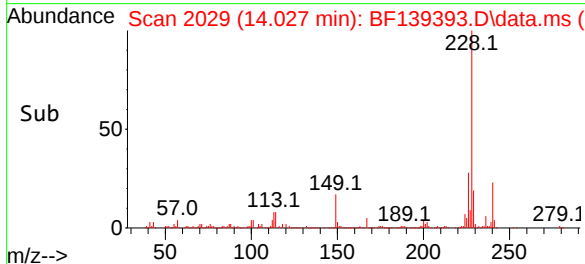
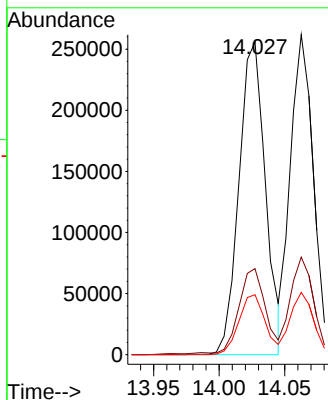
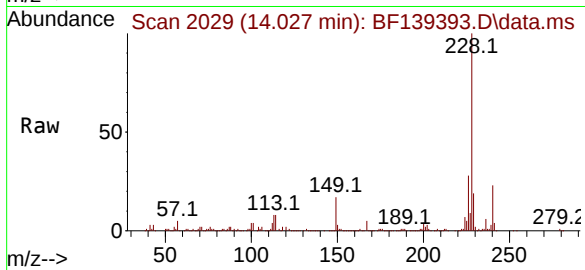
Tgt Ion:228 Resp: 359647

Ion Ratio Lower Upper

228 100

226 27.5 21.6 32.4

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 36.861 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

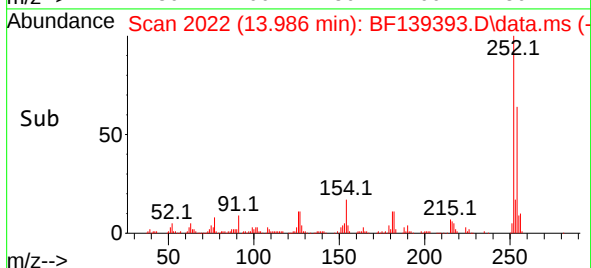
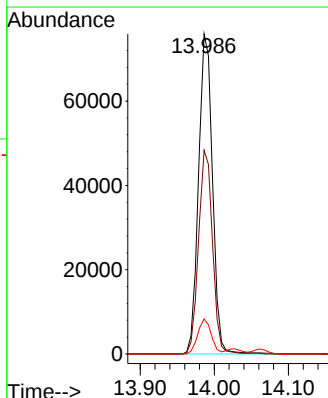
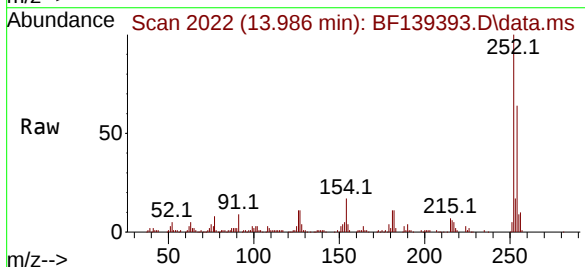
Tgt Ion:252 Resp: 99176

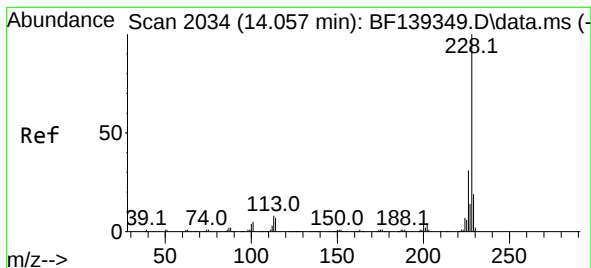
Ion Ratio Lower Upper

252 100

254 63.6 51.4 77.2

126 11.0 7.7 11.5





#83

Chrysene

Concen: 37.700 ng

RT: 14.063 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

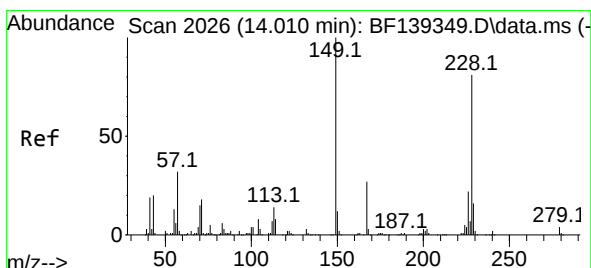
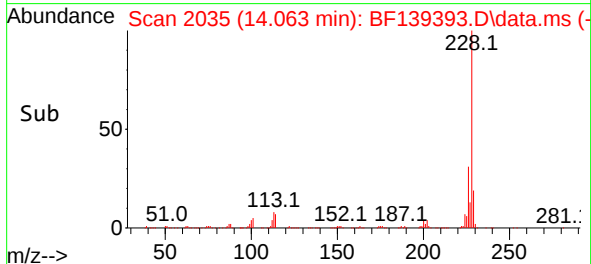
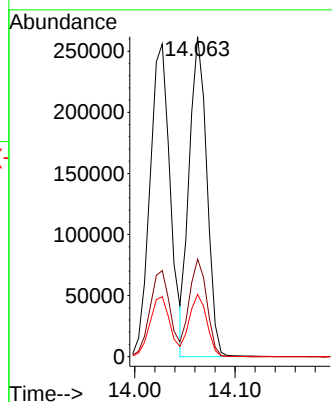
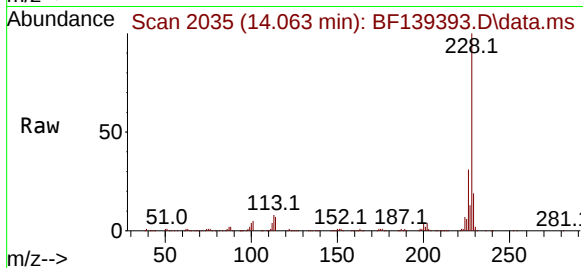
Tgt Ion:228 Resp: 318661

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.522 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF139393.D

Acq: 17 Sep 2024 10:40

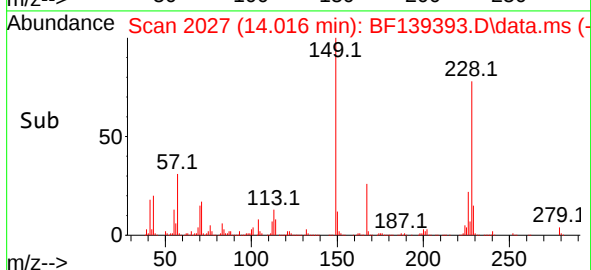
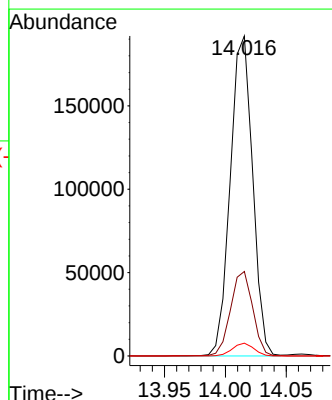
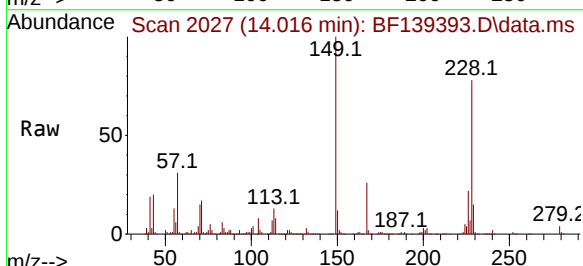
Tgt Ion:149 Resp: 245058

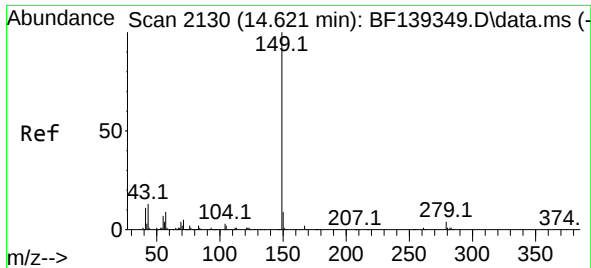
Ion Ratio Lower Upper

149 100

167 26.4 21.6 32.4

279 4.0 3.3 4.9

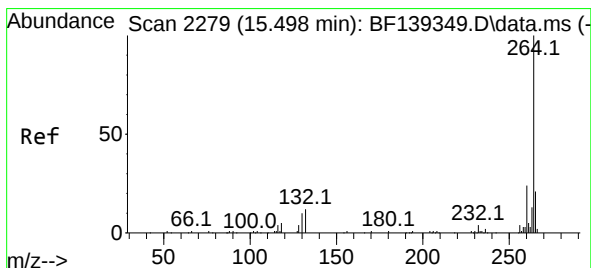
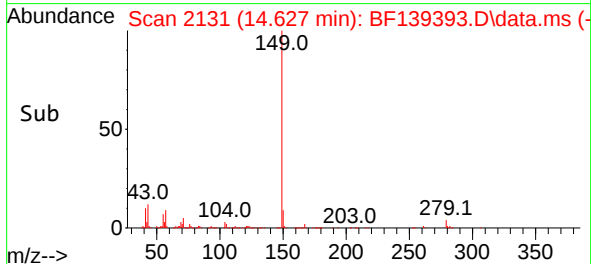
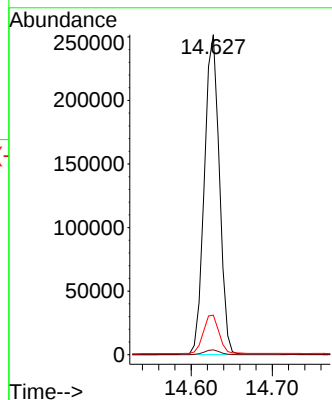
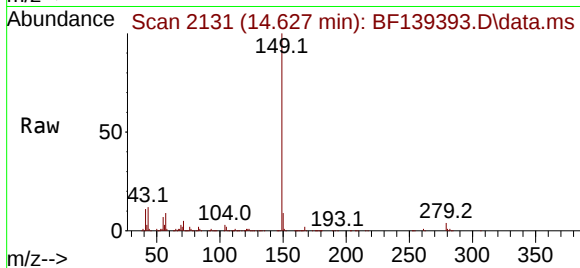




#85
Di-n-octyl phthalate
Concen: 42.380 ng
RT: 14.627 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

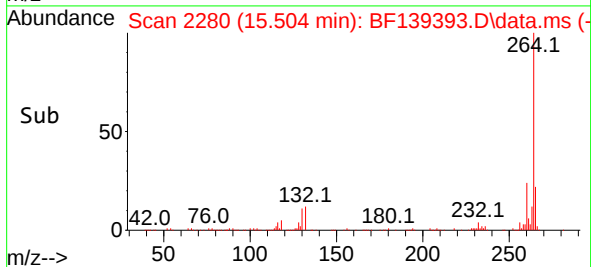
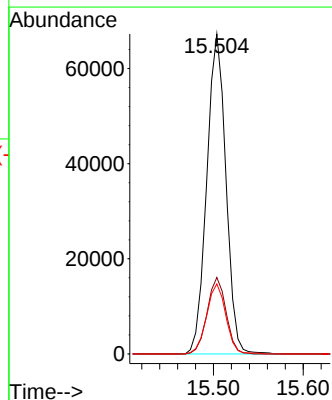
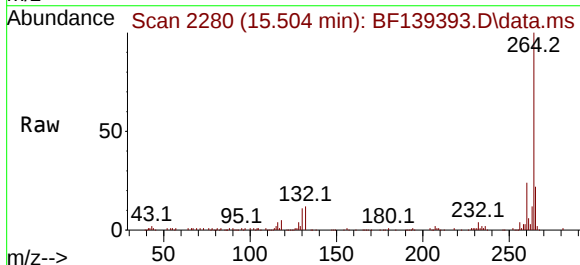
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

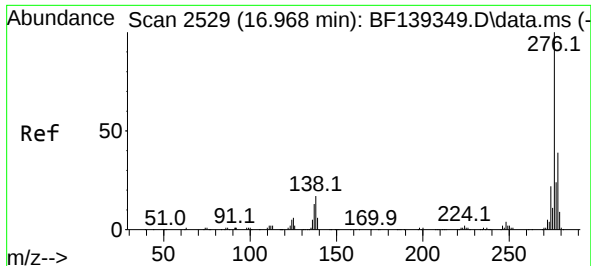
Tgt Ion:149 Resp: 321853
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

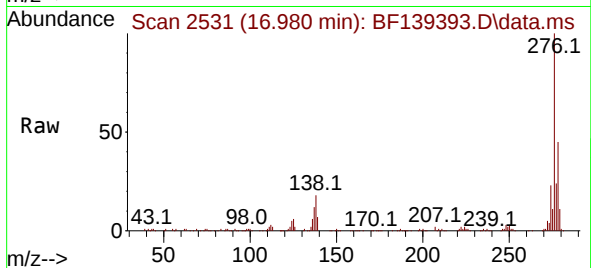
Tgt Ion:264 Resp: 99596
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.9 16.6 25.0



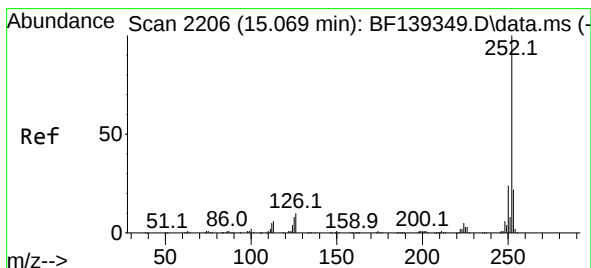
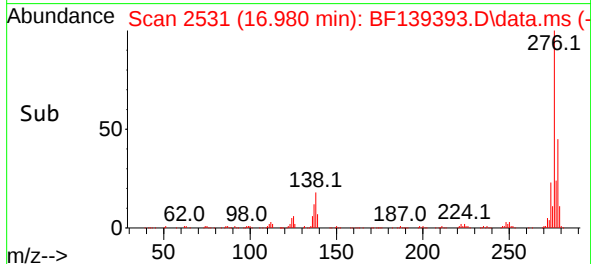
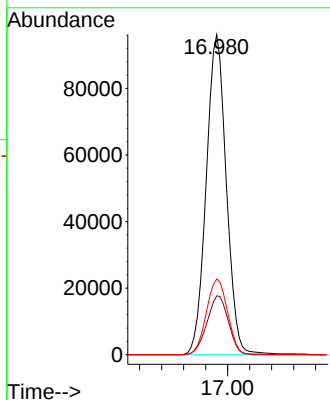


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.164 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

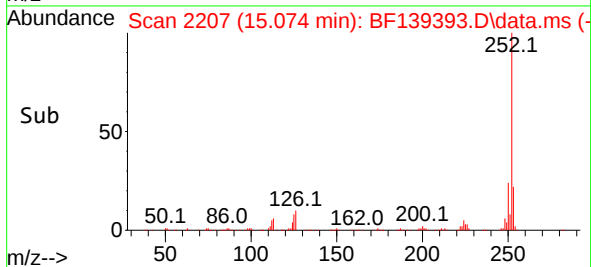
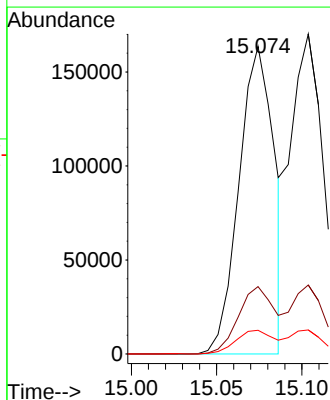
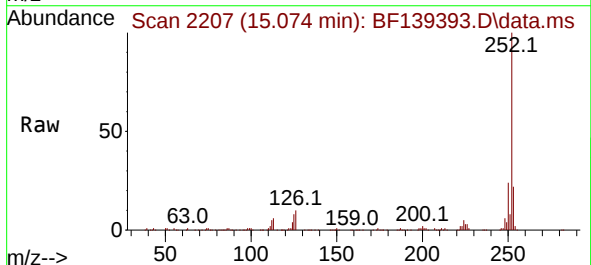


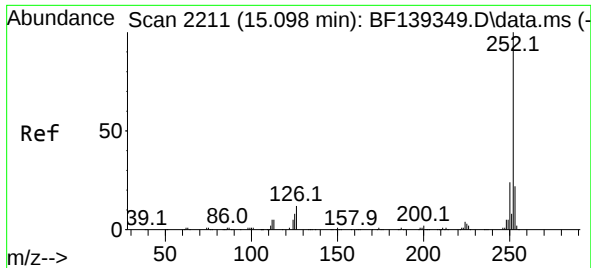
Tgt Ion:276 Resp: 243786
Ion Ratio Lower Upper
276 100
138 19.6 15.4 23.2
277 25.0 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.313 ng
RT: 15.074 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:252 Resp: 235334
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.7 6.2 9.2

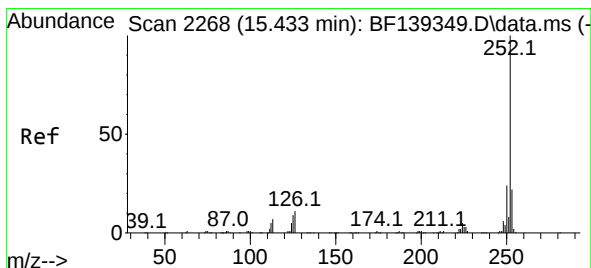
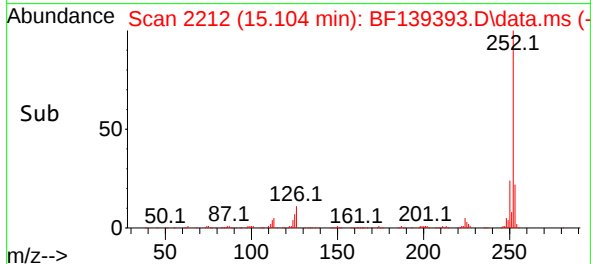
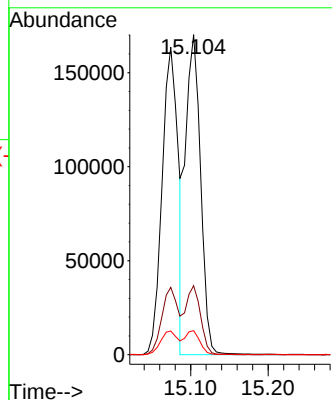
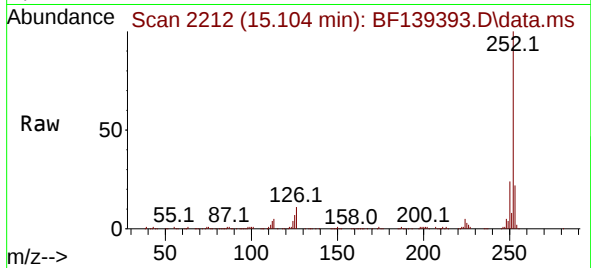




#89
Benzo(k)fluoranthene
Concen: 40.434 ng
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

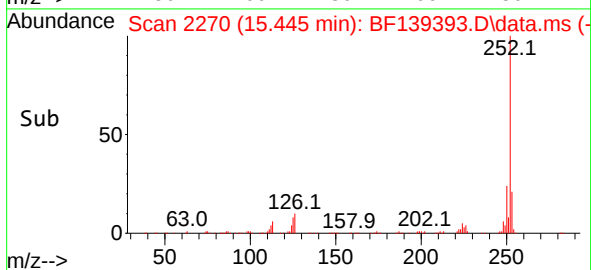
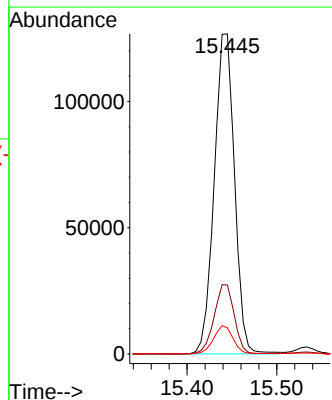
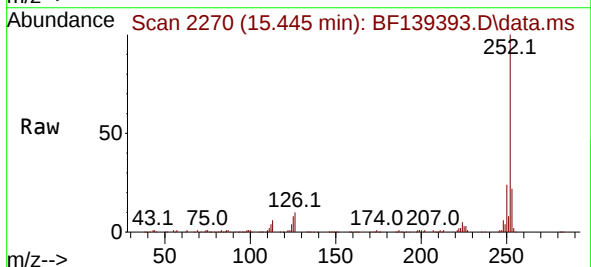
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

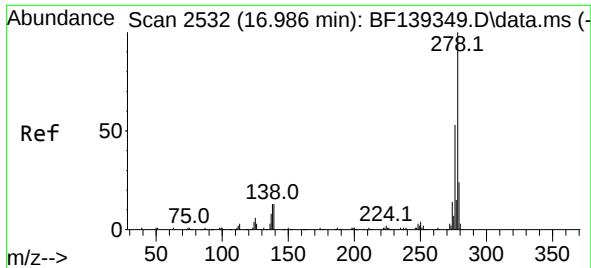
Tgt Ion:252 Resp: 228996
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 39.093 ng
RT: 15.445 min Scan# 2270
Delta R.T. 0.012 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:252 Resp: 199148
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 8.2 6.8 10.2

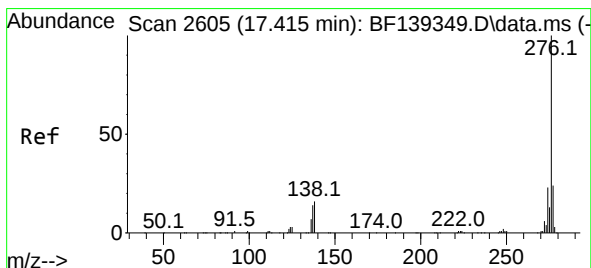
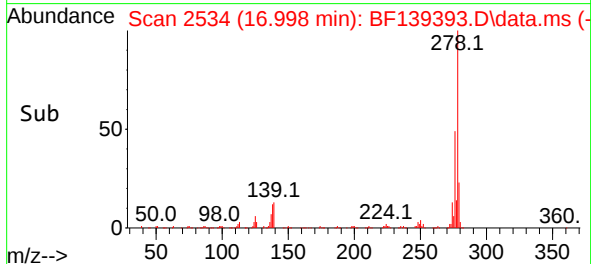
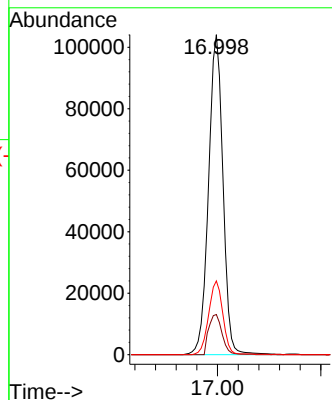
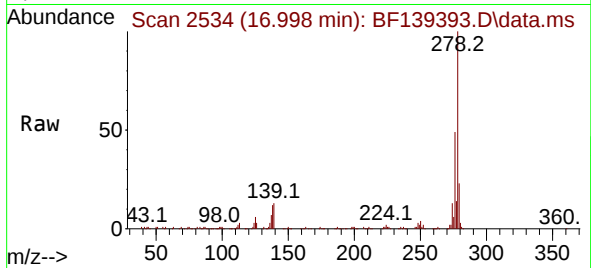




#91
Dibenzo(a,h)anthracene
Concen: 41.212 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 201682
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 23.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.308 ng
RT: 17.427 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF139393.D
Acq: 17 Sep 2024 10:40

Tgt Ion:276 Resp: 209846
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 16.0 13.0 19.6

